Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 16:18
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:28:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.670	2.884	127.6E6	69833896	19.666	20.427	
2)	SA Decachlor...	9.671	8.177	140.6E6	116.4E6	37.980	38.960	
	Target Compounds							
3)	L1 AR-1016-1	4.909	4.009	49241820	28686294	252.053	254.832	
4)	L1 AR-1016-2	4.932	4.026	58781851	30062470	208.637	176.950	
5)	L1 AR-1016-3	4.996	4.207	28740885	19301045	171.065	222.048	#
6)	L1 AR-1016-4	5.099	4.259	32137340	40948198	234.150	605.474	#
7)	L1 AR-1016-5	5.420	4.476	78310854	49712078	586.821	574.036	
8)	L2 AR-1221-1	3.883	3.111	1263818	240856	17.412	6.504	#
9)	L2 AR-1221-2	3.987	3.190	2170417	1194373	46.240	46.318	
10)	L2 AR-1221-3	4.065	3.275	4416089	2639498	27.370	27.548	
11)	L3 AR-1232-1	4.065	3.275	4416089	2639498	32.557	33.121	
12)	L3 AR-1232-2	4.622	4.026	21657800	30062470	342.003	401.752	
13)	L3 AR-1232-3	4.932	4.207	58781851	19301045	467.229	512.642	
14)	L3 AR-1232-4	5.099	4.300	32137340	41034206	530.423	1293.283	#
15)	L3 AR-1232-5	5.206	4.476	66409210	49712078	1535.254	1378.688	
16)	L4 AR-1242-1	4.909	4.009	49241820	28686294	295.367	300.486	
17)	L4 AR-1242-2	4.932	4.026	58781851	30062470	246.347	210.528	
18)	L4 AR-1242-3	4.996	4.207	28740885	19301045	202.420	263.485	#
19)	L4 AR-1242-4	5.099	4.300	32137340	41034206	274.201	599.942	#
20)	L4 AR-1242-5	5.896	4.849	80572654	70969672	694.825	811.307	
21)	L5 AR-1248-1	4.909	4.009	49241820	28686294	380.833	384.054	
22)	L5 AR-1248-2	5.206	4.259	66409210	40948198	391.614	383.592	
23)	L5 AR-1248-3	5.420	4.300	78310854	41034206	388.038	385.832	
24)	L5 AR-1248-4	5.857	4.476	83318481	49712078	382.410	382.650	
25)	L5 AR-1248-5	5.896	4.891	80572654	48886304	382.929	380.314	
26)	L6 AR-1254-1	5.827	4.849	66450792	70969672	302.837	359.455	
27)	L6 AR-1254-2	6.066	5.010	82073861	19455591	247.672	115.101	#
28)	L6 AR-1254-3	6.462	5.434	44658334	31490395	132.562	116.000	
29)	L6 AR-1254-4	6.777	5.683	27735636	20754935	119.675	123.715	
30)	L6 AR-1254-5	7.235	6.132	6724579	5963351	27.536	25.643	
31)	L7 AR-1260-1	6.645	5.583	4573866	15124249	19.038	85.250	#
32)	L7 AR-1260-2	6.930	5.783	3024237	2685363	11.025	12.615	
33)	L7 AR-1260-3	7.325	5.939	467524	3338911	2.445	16.763	#
34)	L7 AR-1260-4	7.550	6.456	2908130	270923	13.300	1.655	#
35)	L7 AR-1260-5	7.912	6.720	1212204	984575	2.801	2.487	
36)	L8 AR-1262-1	7.325	6.181	467524	180144	1.535	0.712	#
37)	L8 AR-1262-2	7.912	6.720	1212204	984575	2.365	2.147	
38)	L8 AR-1262-3	0.000	7.033	0	689474	N.D.	3.875	#
39)	L8 AR-1262-4	0.000	7.095	0	800155	N.D.	2.379	#
40)	L8 AR-1262-5	8.936	7.638	533045	303842	2.986	2.014	#
41)	L9 AR-1268-1	0.000	7.033	0	689474	N.D.	1.277	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 16:18
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:28:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	0.000	7.095	0	800155	N.D.	1.630	#
43) L9	AR-1268-3	8.547	7.317	687946	153639	1.469	0.370	#
44) L9	AR-1268-4	8.936	7.638	533045	303842	2.664	1.793	#
45) L9	AR-1268-5	9.354	7.936	1463602	541746	0.953	0.404	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

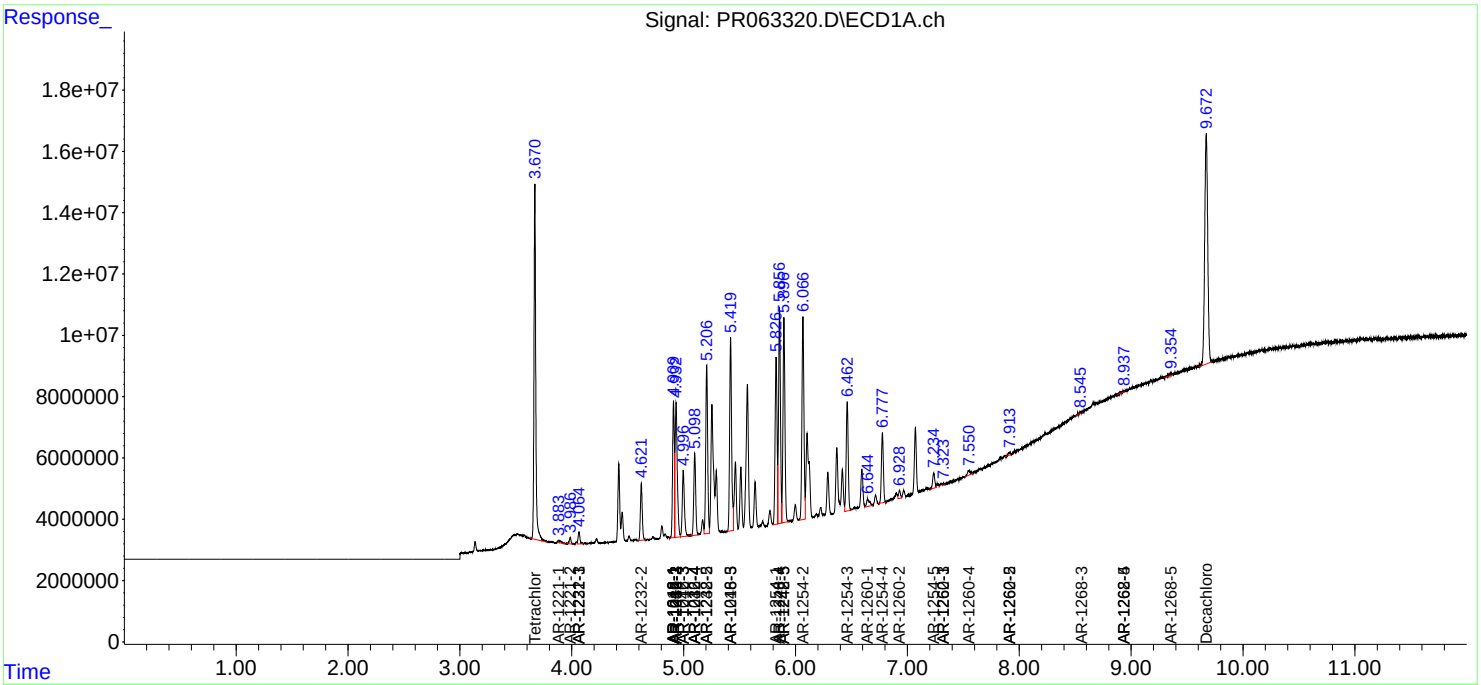
Quantitation Report (Not Reviewed)

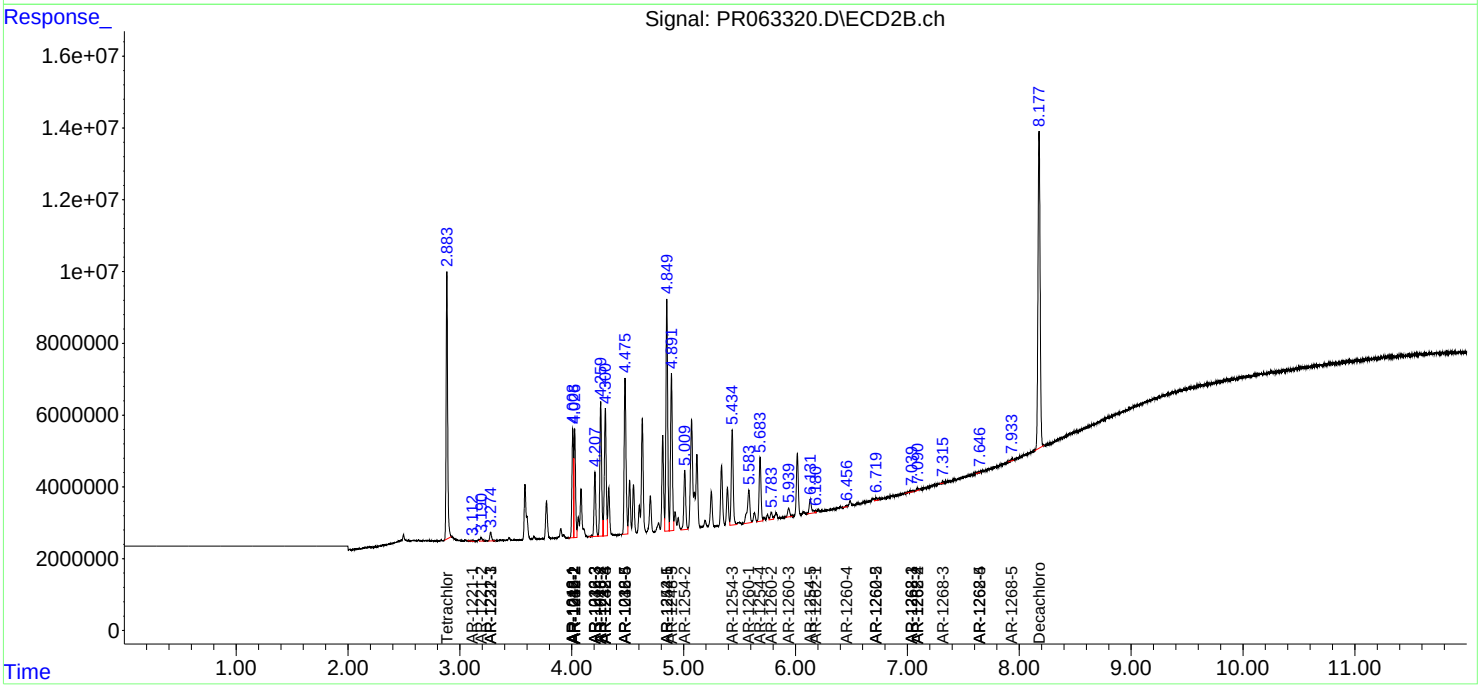
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 16:18
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

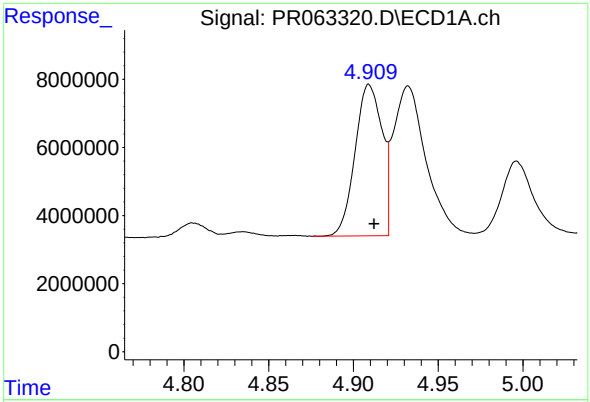
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:28:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



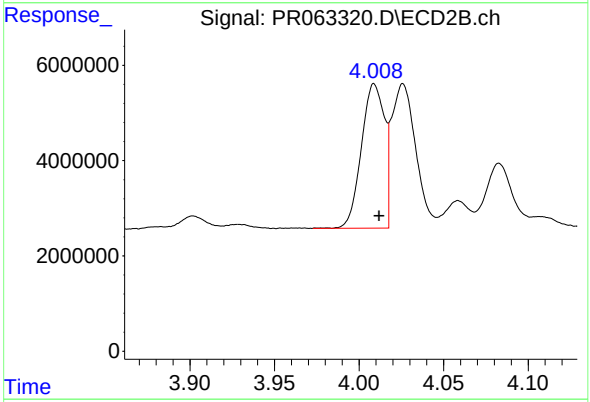




#3 AR-1016-1

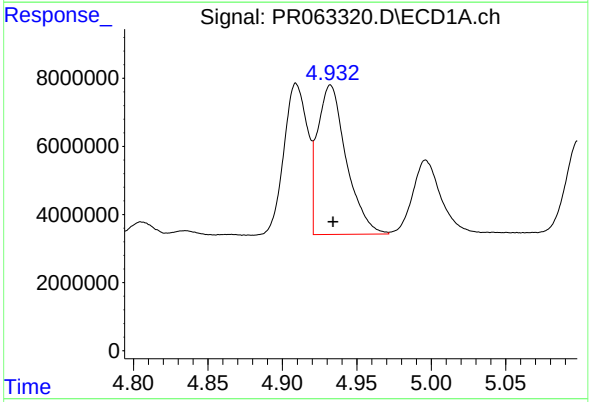
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 49241820
Conc: 252.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



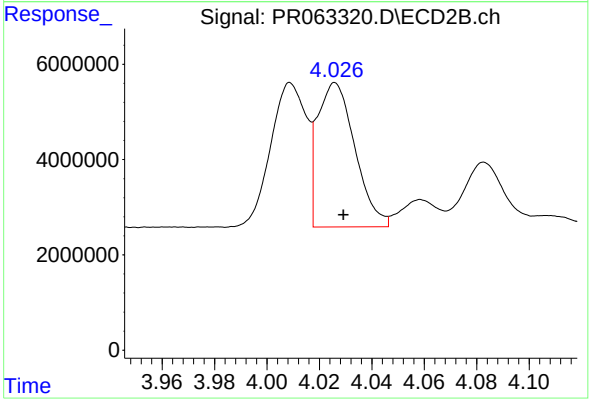
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 28686294
Conc: 254.83 ng/ml



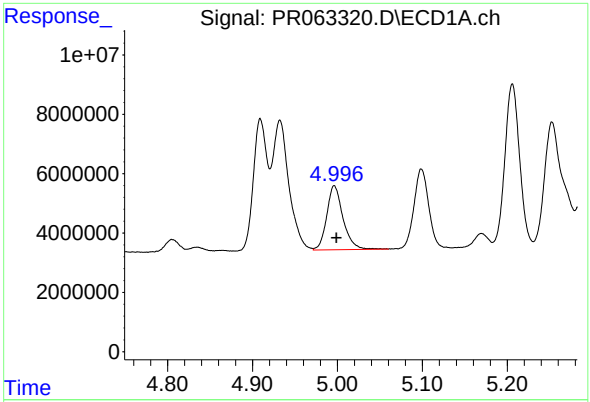
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 58781851
Conc: 208.64 ng/ml



#4 AR-1016-2

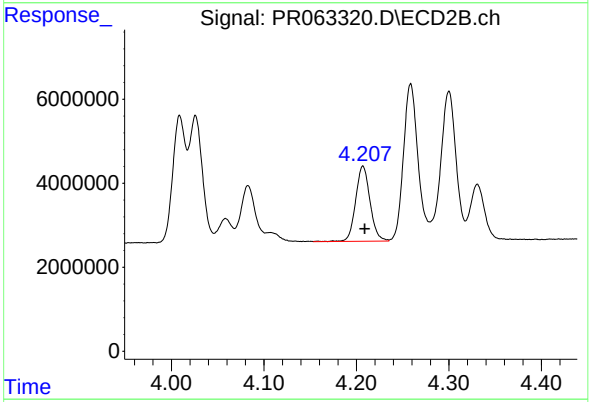
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 30062470
Conc: 176.95 ng/ml



#5 AR-1016-3

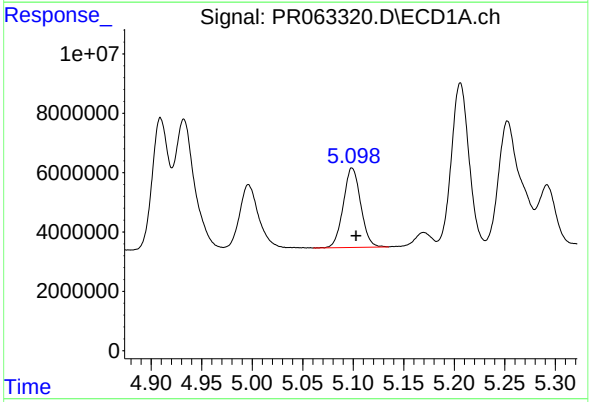
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 28740885
Conc: 171.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



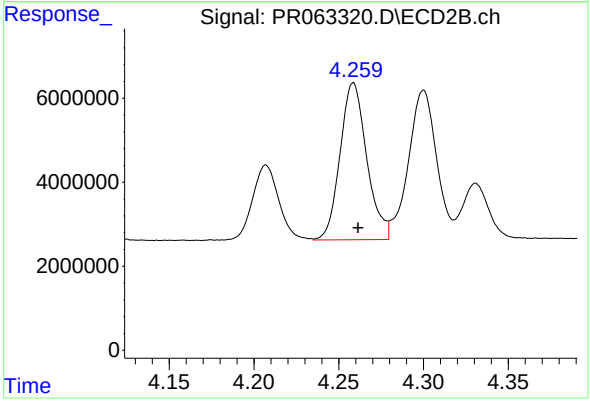
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 19301045
Conc: 222.05 ng/ml



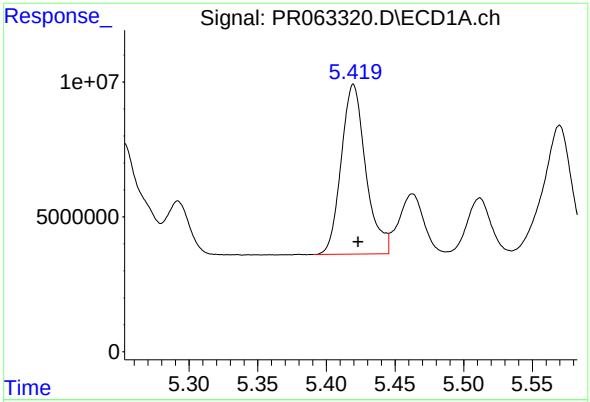
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 32137340
Conc: 234.15 ng/ml



#6 AR-1016-4

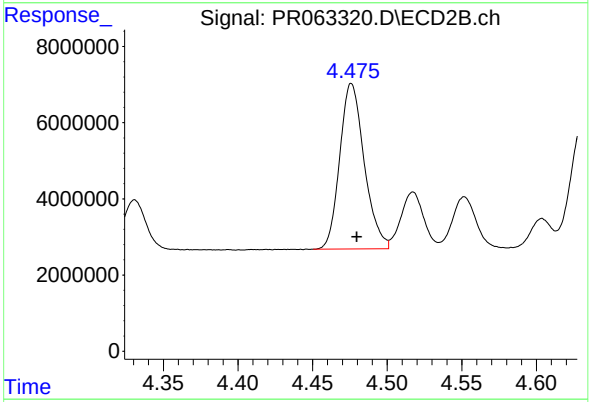
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 40948198
Conc: 605.47 ng/ml



#7 AR-1016-5

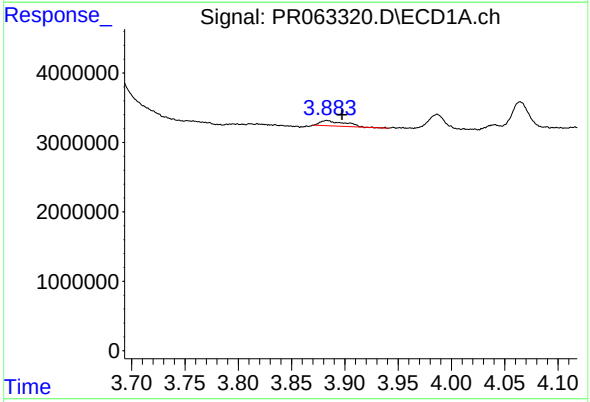
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 78310854
Conc: 586.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



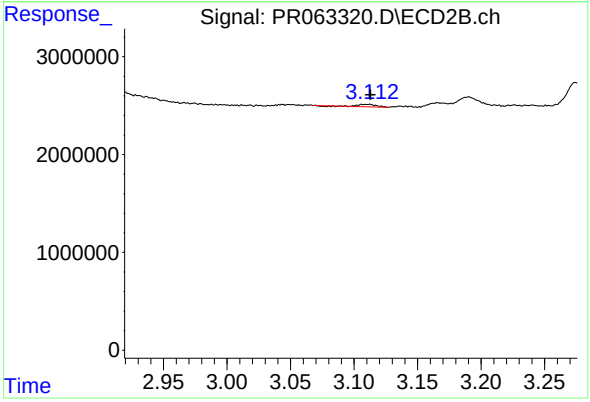
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 49712078
Conc: 574.04 ng/ml



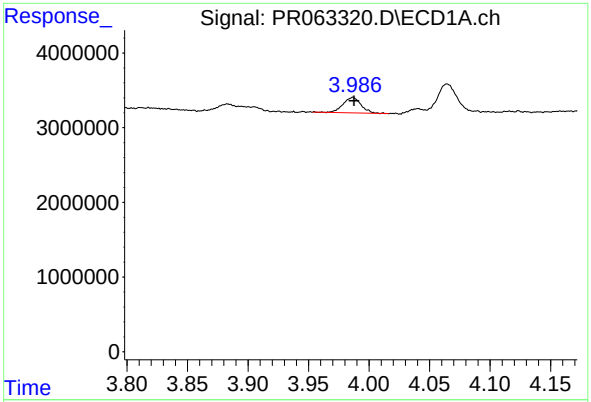
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.014 min
Response: 1263818
Conc: 17.41 ng/ml



#8 AR-1221-1

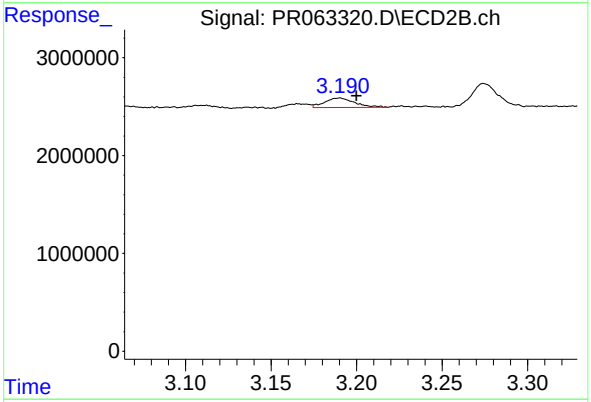
R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 240856
Conc: 6.50 ng/ml



#9 AR-1221-2

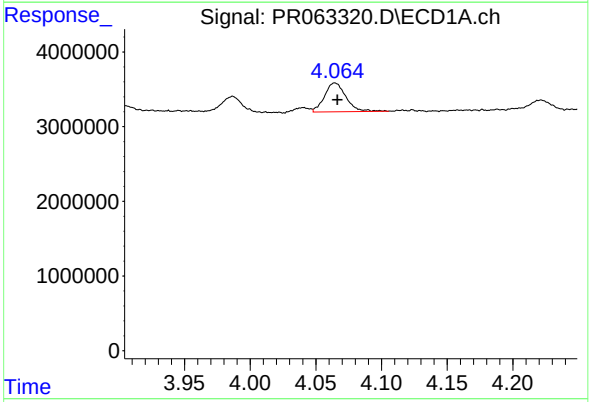
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2170417
Conc: 46.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



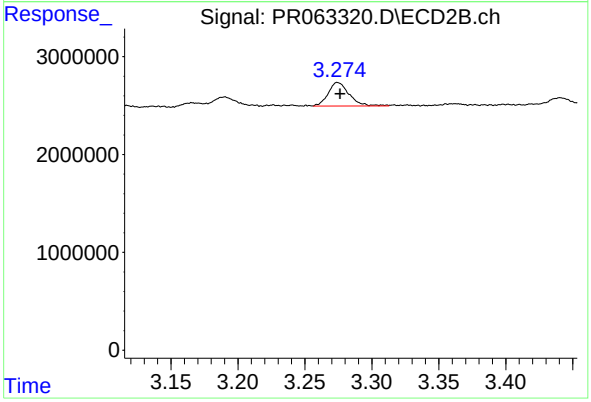
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 1194373
Conc: 46.32 ng/ml



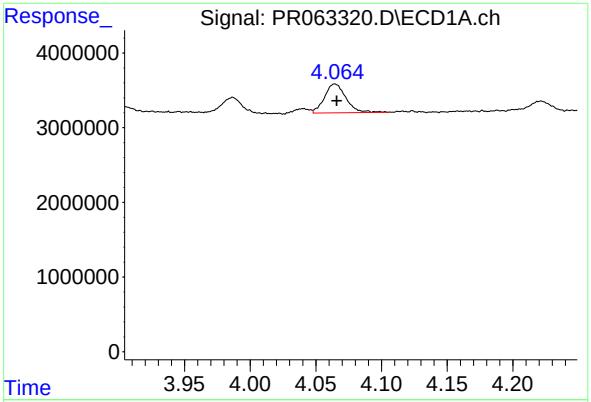
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 4416089
Conc: 27.37 ng/ml



#10 AR-1221-3

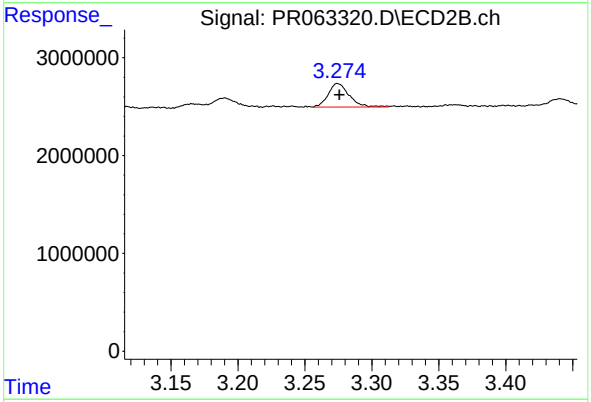
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 2639498
Conc: 27.55 ng/ml



#11 AR-1232-1

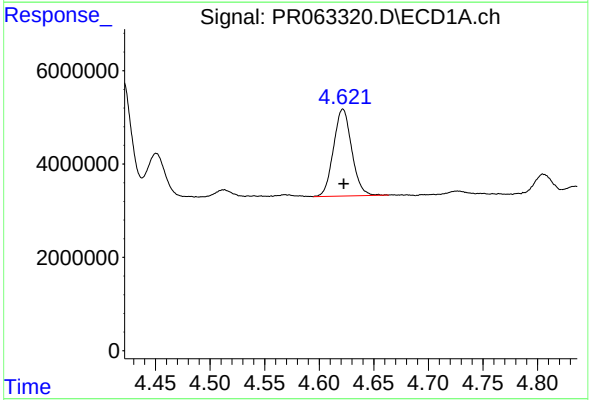
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 4416089
Conc: 32.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



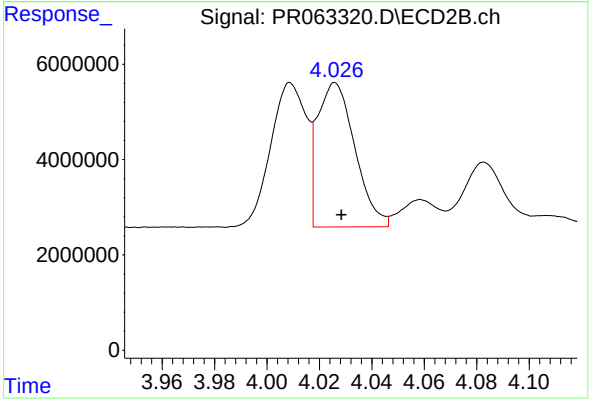
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 2639498
Conc: 33.12 ng/ml



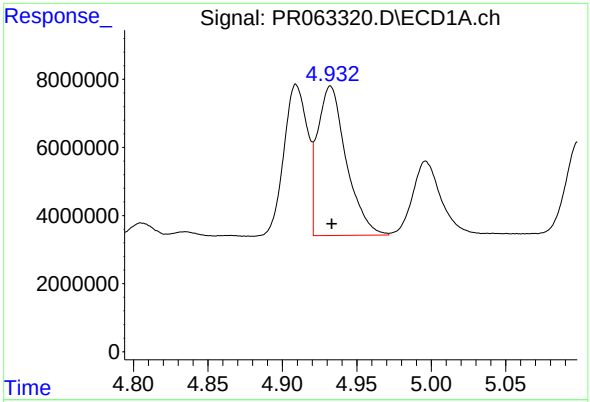
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 21657800
Conc: 342.00 ng/ml



#12 AR-1232-2

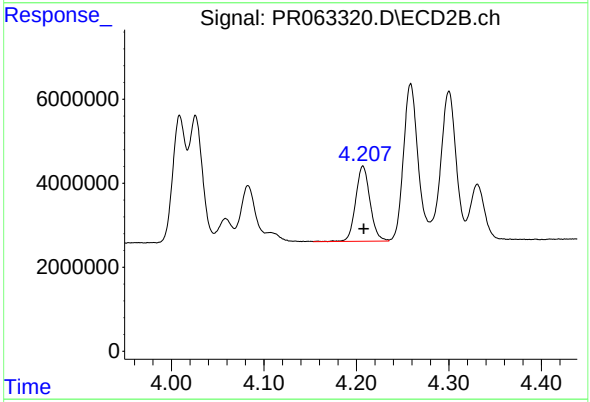
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 30062470
Conc: 401.75 ng/ml



#13 AR-1232-3

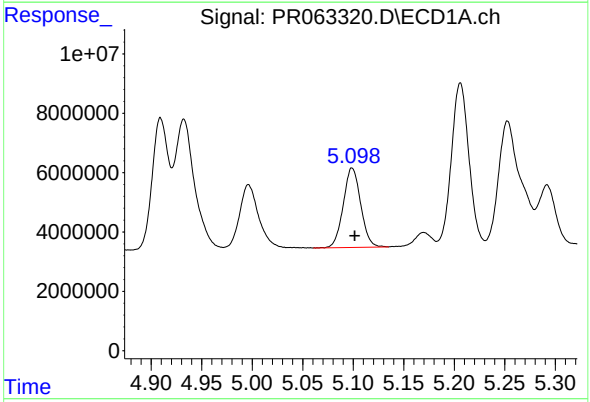
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 58781851
Conc: 467.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



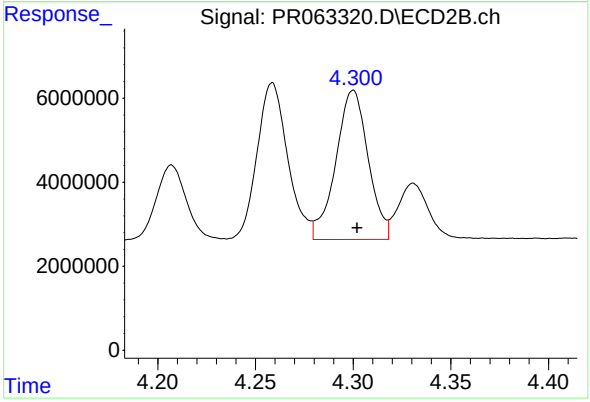
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 19301045
Conc: 512.64 ng/ml



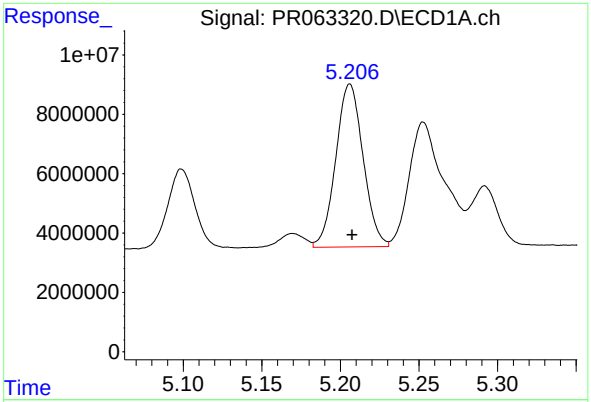
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 32137340
Conc: 530.42 ng/ml



#14 AR-1232-4

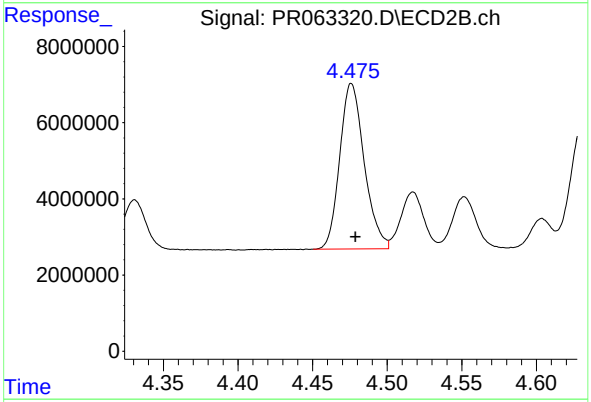
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 41034206
Conc: 1293.28 ng/ml



#15 AR-1232-5

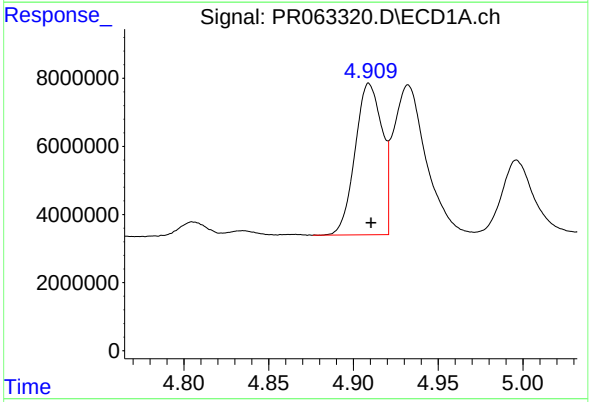
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 66409210
Conc: 1535.25 ng/m

Instrument :
ECD_R
ClientSampleId :



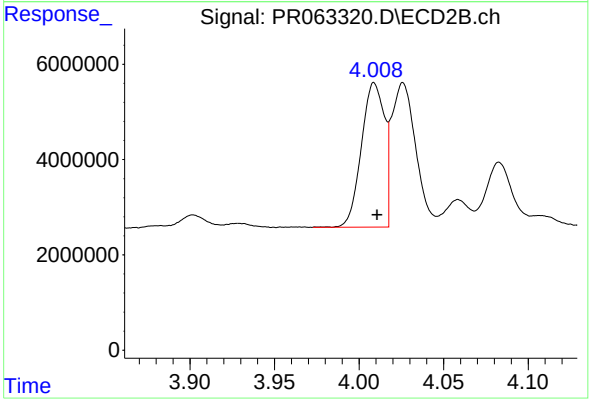
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 49712078
Conc: 1378.69 ng/ml



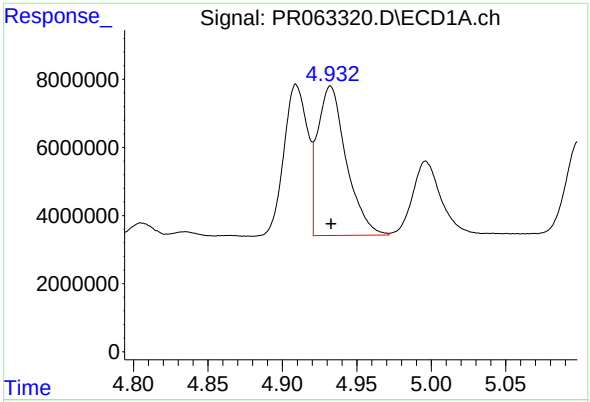
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 49241820
Conc: 295.37 ng/ml



#16 AR-1242-1

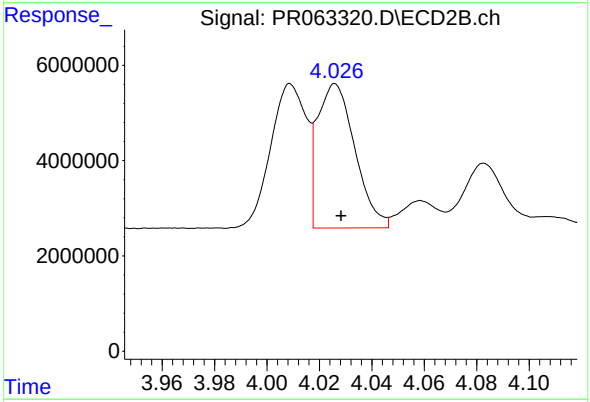
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 28686294
Conc: 300.49 ng/ml



#17 AR-1242-2

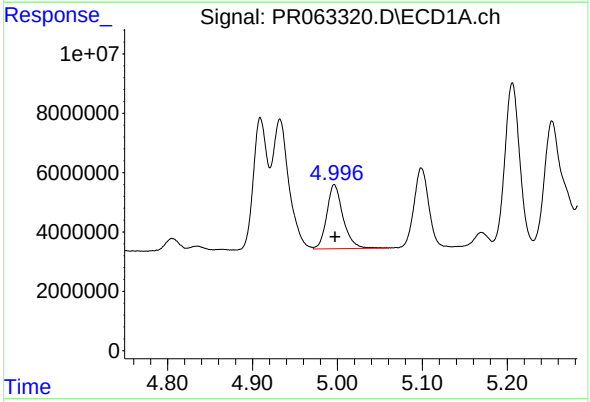
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 58781851
Conc: 246.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



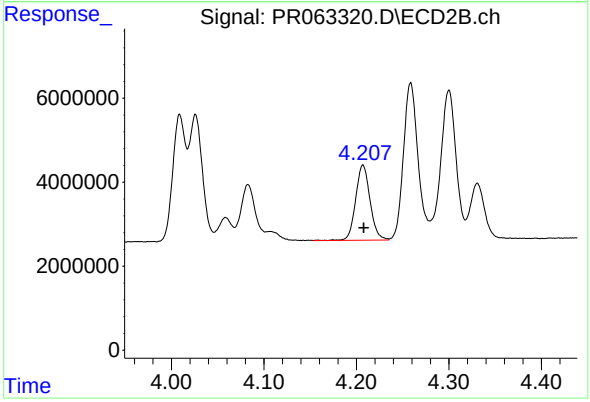
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 30062470
Conc: 210.53 ng/ml



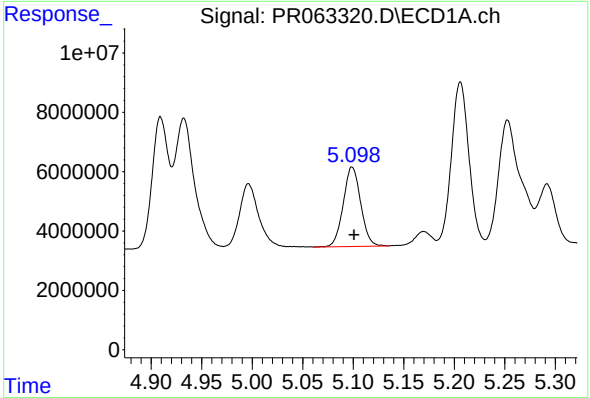
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 28740885
Conc: 202.42 ng/ml



#18 AR-1242-3

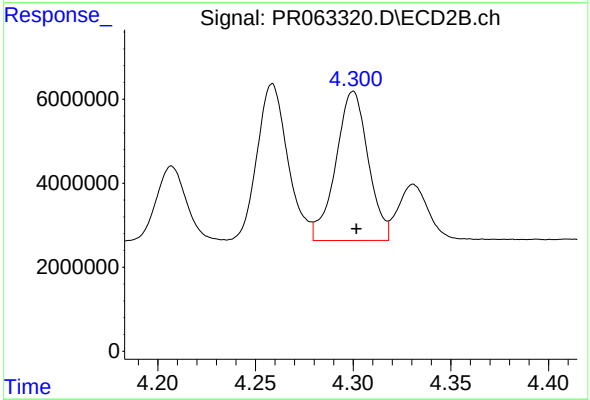
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 19301045
Conc: 263.49 ng/ml



#19 AR-1242-4

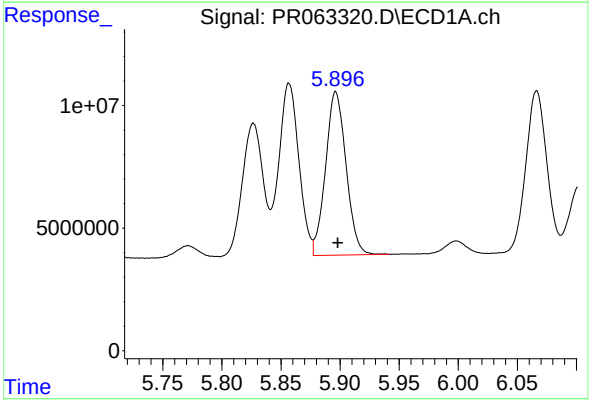
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 32137340
Conc: 274.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



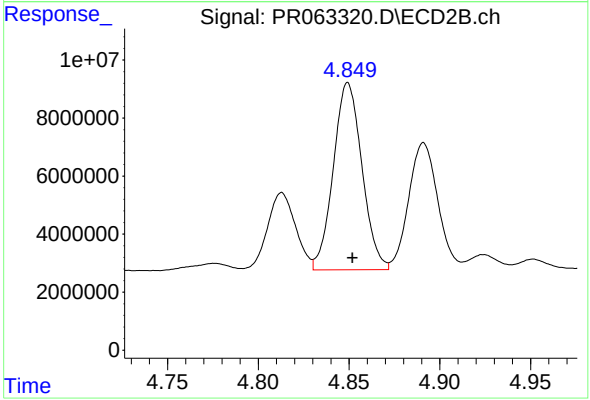
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 41034206
Conc: 599.94 ng/ml



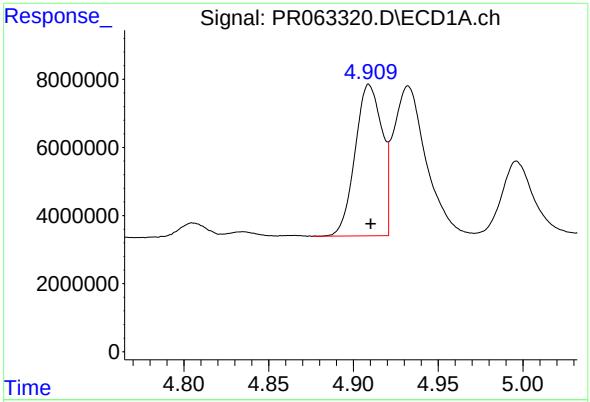
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 80572654
Conc: 694.82 ng/ml



#20 AR-1242-5

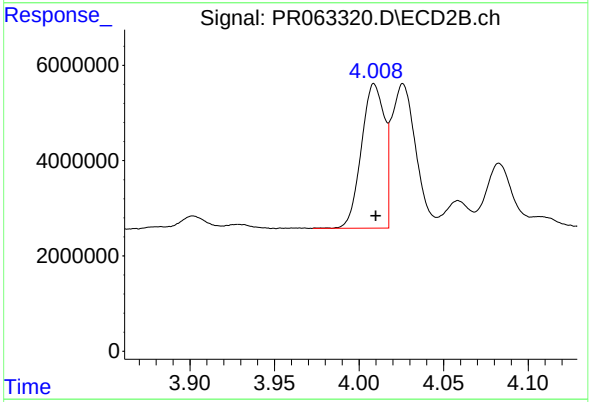
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 70969672
Conc: 811.31 ng/ml



#21 AR-1248-1

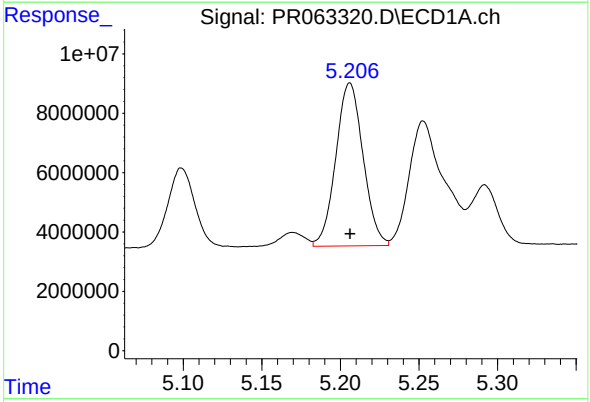
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 49241820
Conc: 380.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



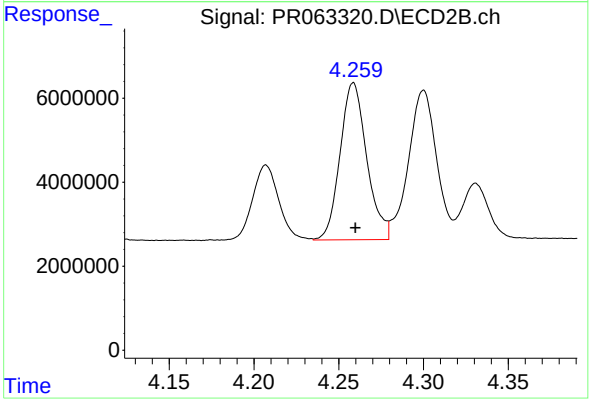
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 28686294
Conc: 384.05 ng/ml



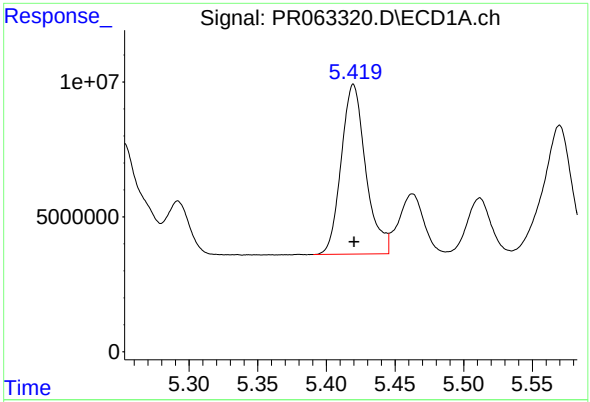
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 66409210
Conc: 391.61 ng/ml



#22 AR-1248-2

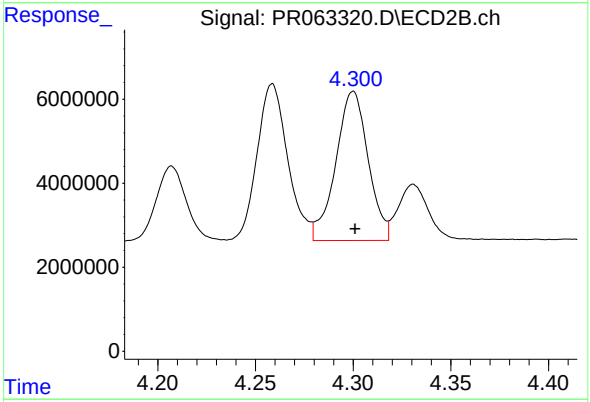
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 40948198
Conc: 383.59 ng/ml



#23 AR-1248-3

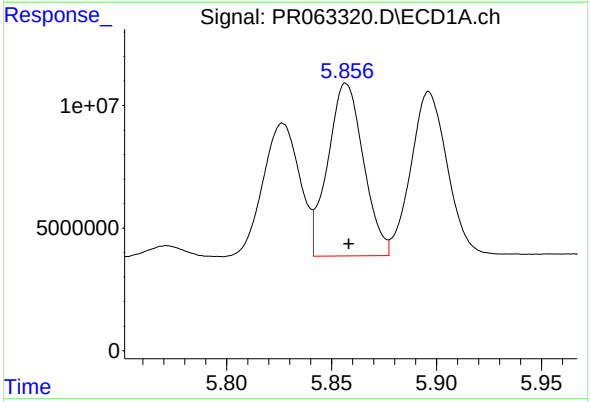
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 78310854
Conc: 388.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



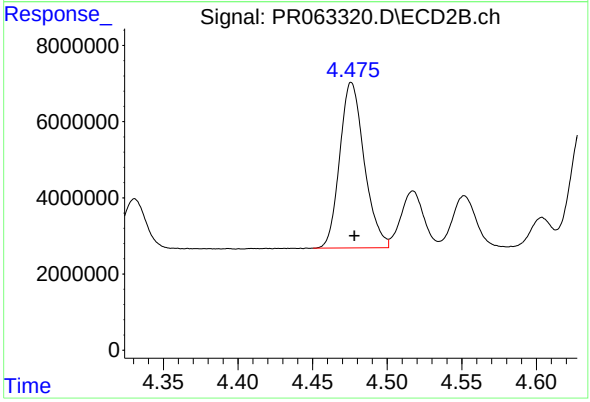
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 41034206
Conc: 385.83 ng/ml



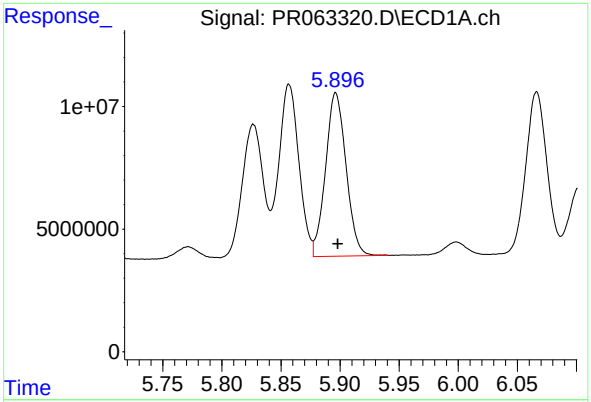
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 83318481
Conc: 382.41 ng/ml



#24 AR-1248-4

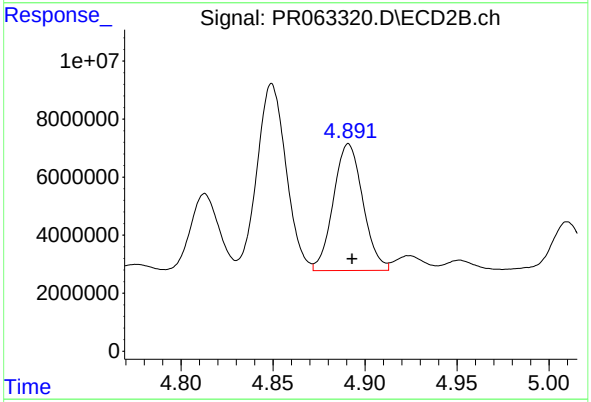
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 49712078
Conc: 382.65 ng/ml



#25 AR-1248-5

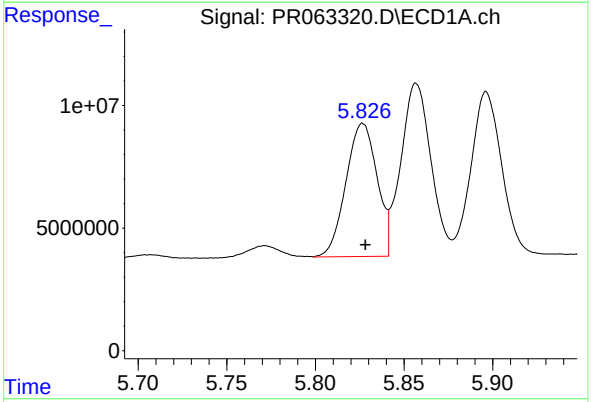
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 80572654
Conc: 382.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



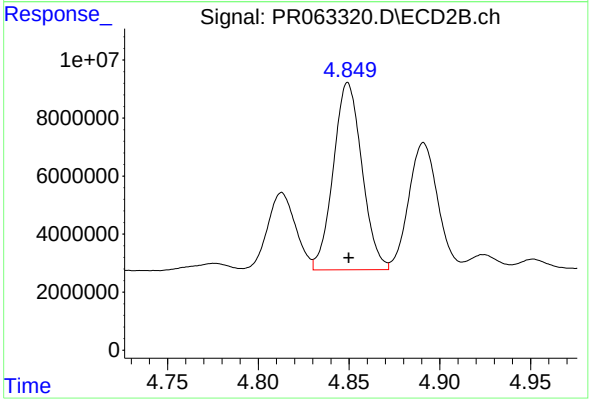
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 48886304
Conc: 380.31 ng/ml



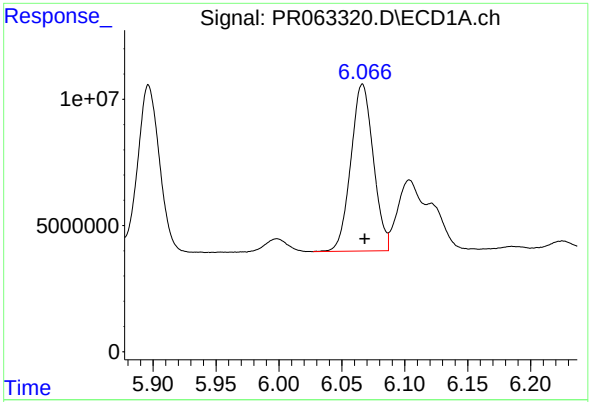
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 66450792
Conc: 302.84 ng/ml



#26 AR-1254-1

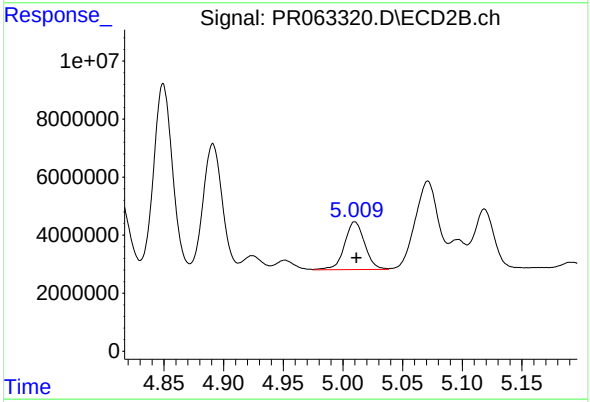
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 70969672
Conc: 359.45 ng/ml



#27 AR-1254-2

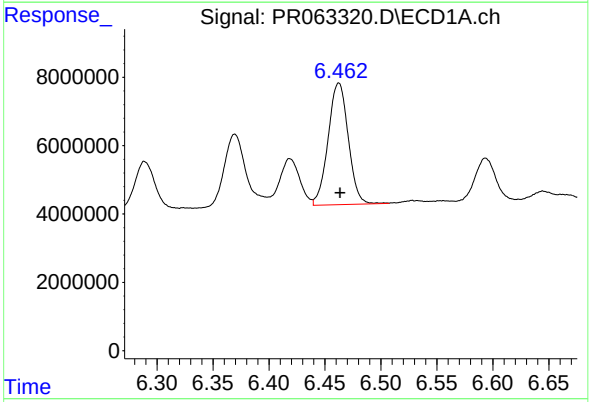
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 82073861
Conc: 247.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



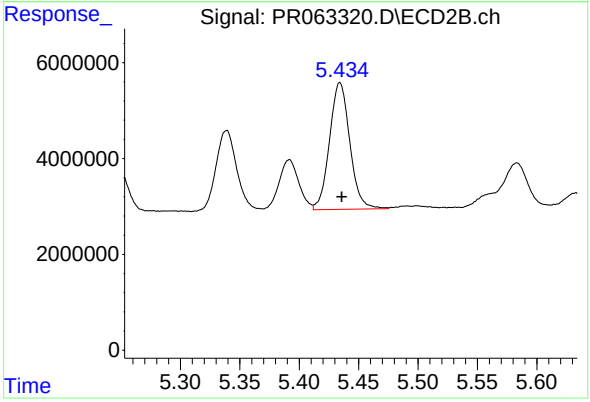
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 19455591
Conc: 115.10 ng/ml



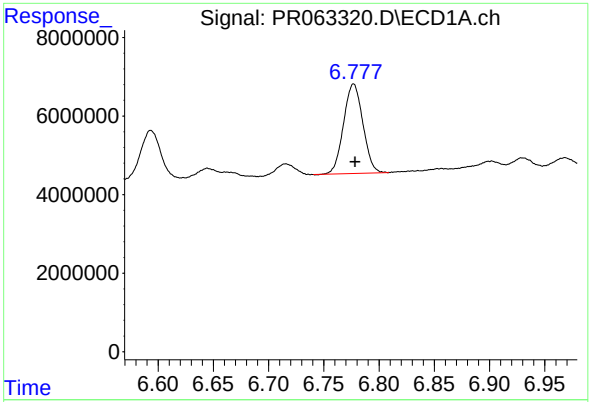
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 44658334
Conc: 132.56 ng/ml



#28 AR-1254-3

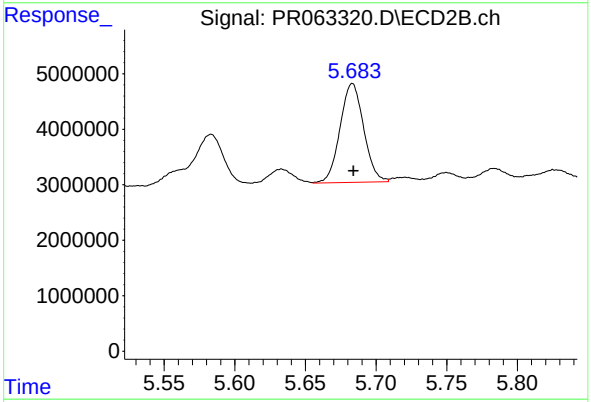
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 31490395
Conc: 116.00 ng/ml



#29 AR-1254-4

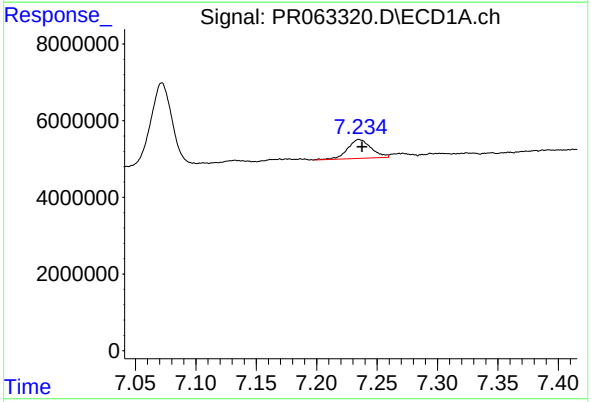
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 27735636
Conc: 119.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



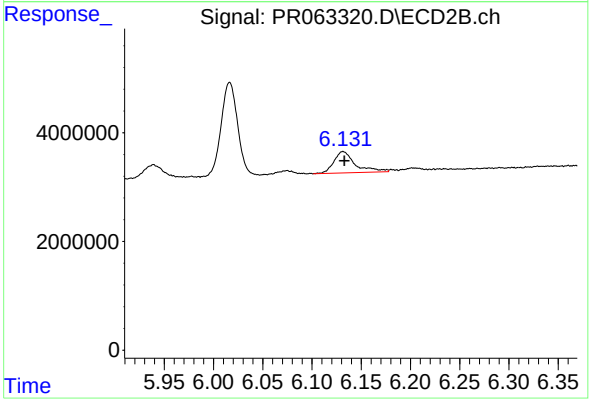
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 20754935
Conc: 123.72 ng/ml



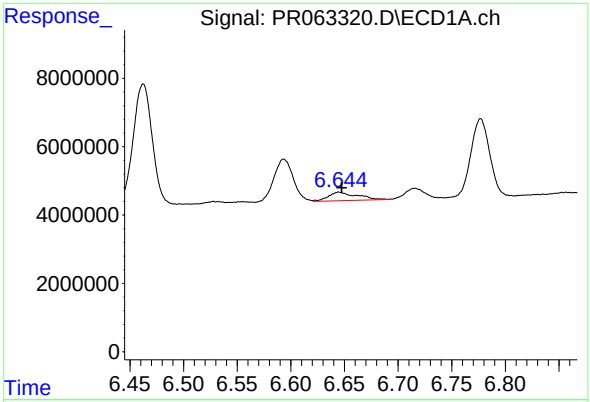
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 6724579
Conc: 27.54 ng/ml



#30 AR-1254-5

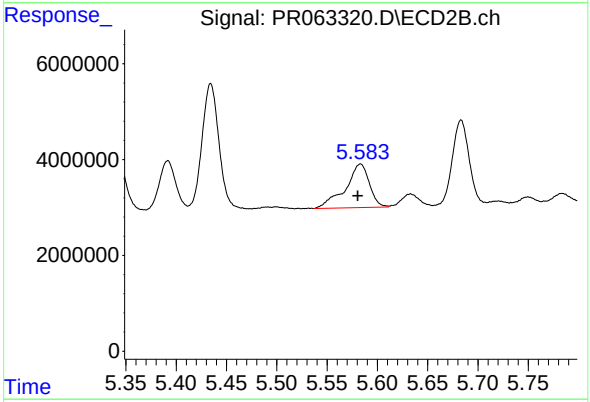
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 5963351
Conc: 25.64 ng/ml



#31 AR-1260-1

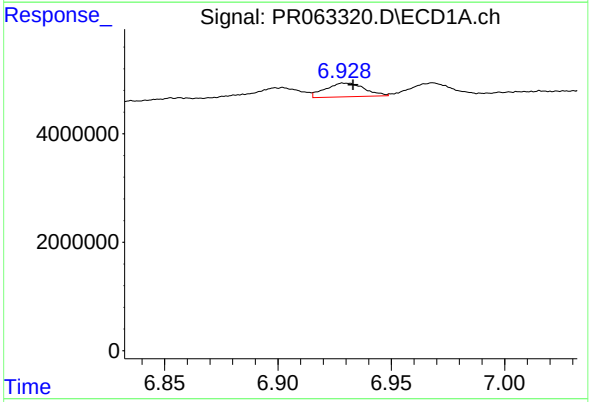
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 4573866
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



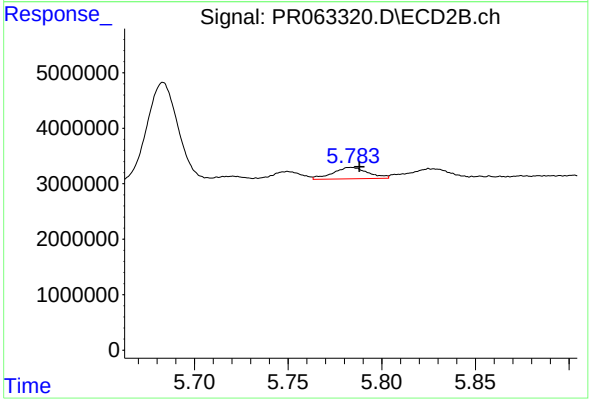
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.003 min
Response: 15124249
Conc: 85.25 ng/ml



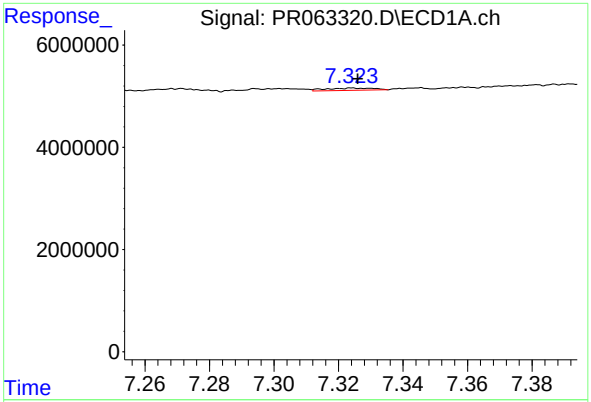
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 3024237
Conc: 11.03 ng/ml



#32 AR-1260-2

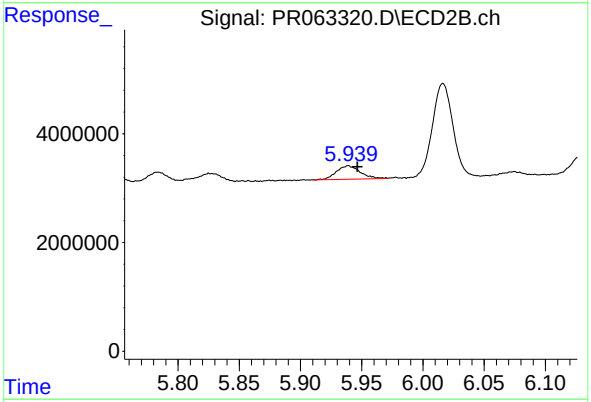
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 2685363
Conc: 12.62 ng/ml



#33 AR-1260-3

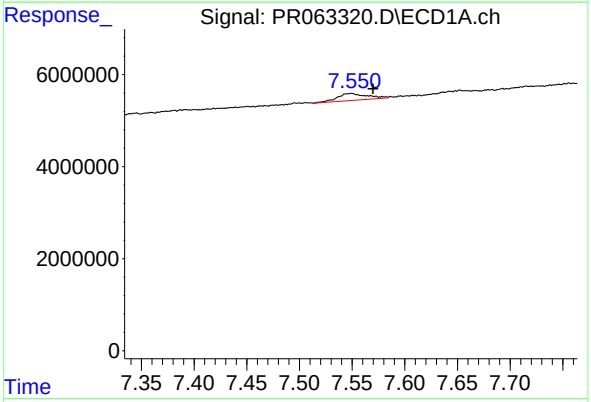
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 467524
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



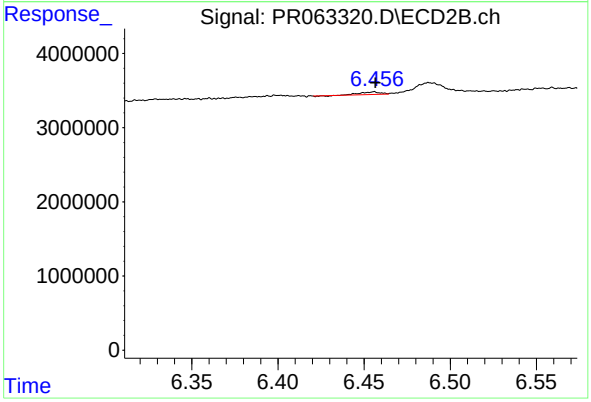
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 3338911
Conc: 16.76 ng/ml



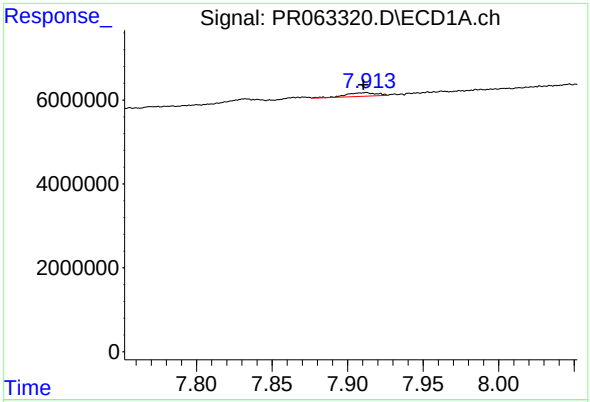
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: -0.020 min
Response: 2908130
Conc: 13.30 ng/ml



#34 AR-1260-4

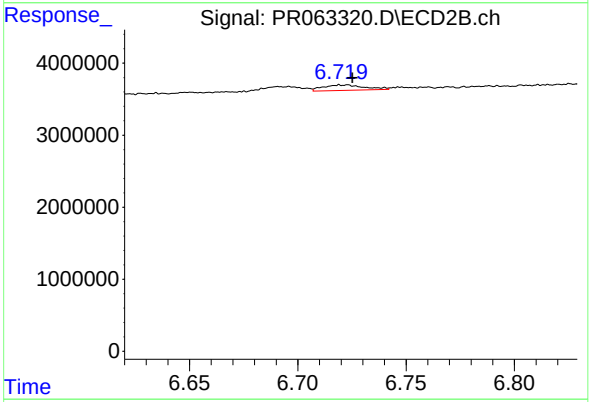
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 270923
Conc: 1.65 ng/ml



#35 AR-1260-5

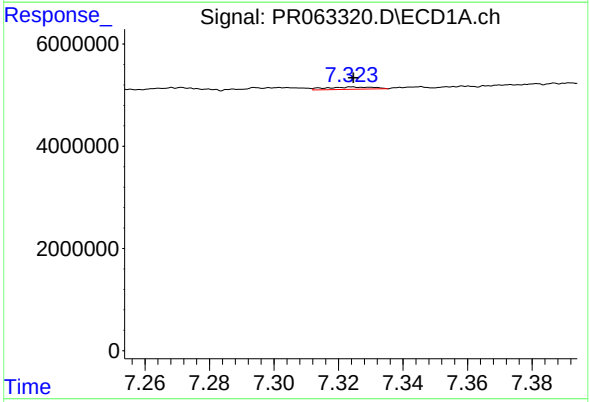
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 1212204
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



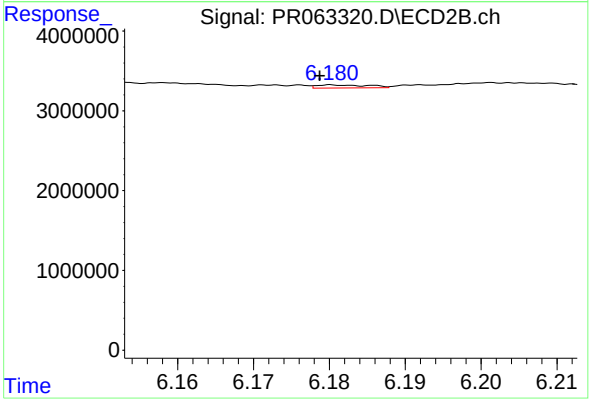
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 984575
Conc: 2.49 ng/ml



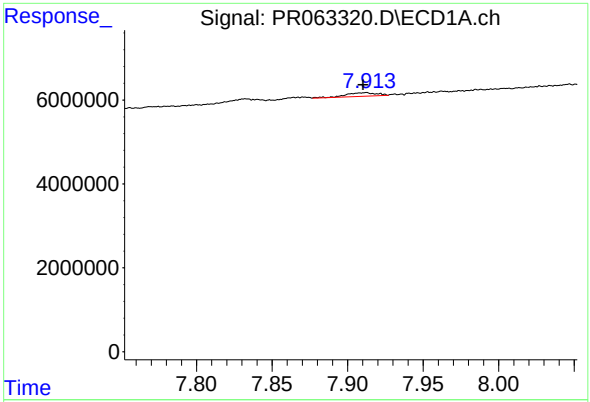
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 467524
Conc: 1.53 ng/ml



#36 AR-1262-1

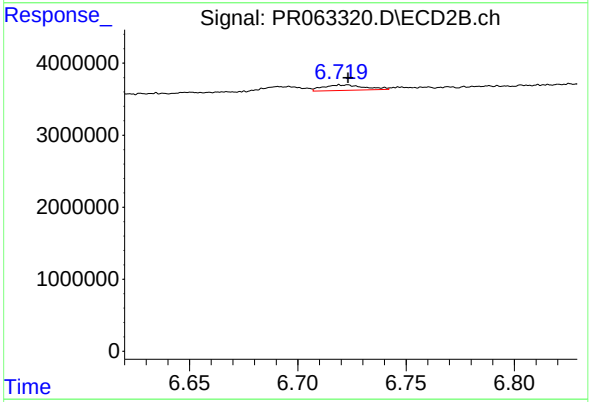
R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 180144
Conc: 0.71 ng/ml



#37 AR-1262-2

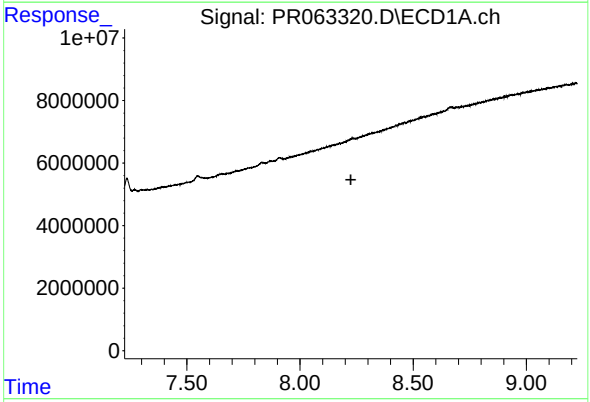
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 1212204
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



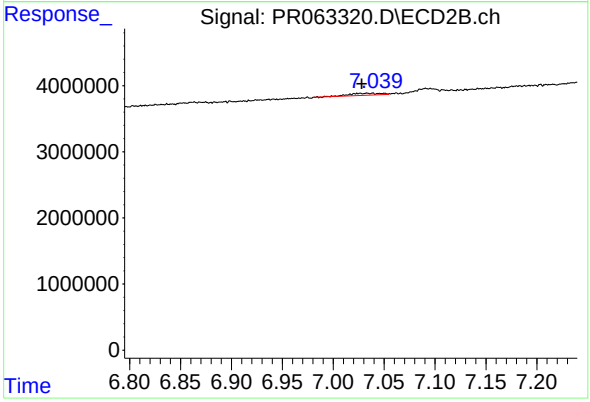
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 984575
Conc: 2.15 ng/ml



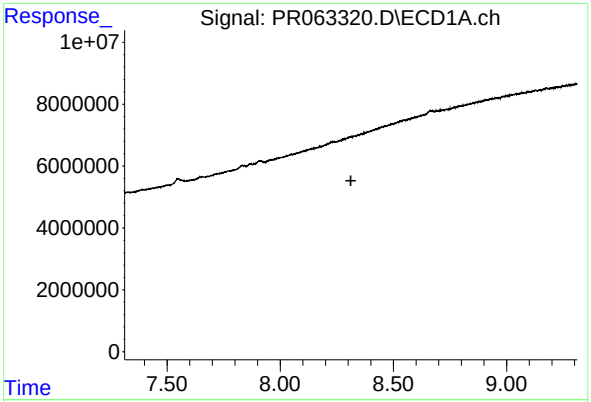
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

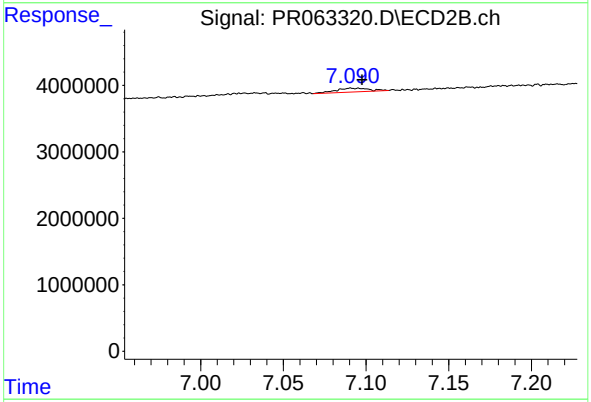
R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 689474
Conc: 3.87 ng/ml



#39 AR-1262-4

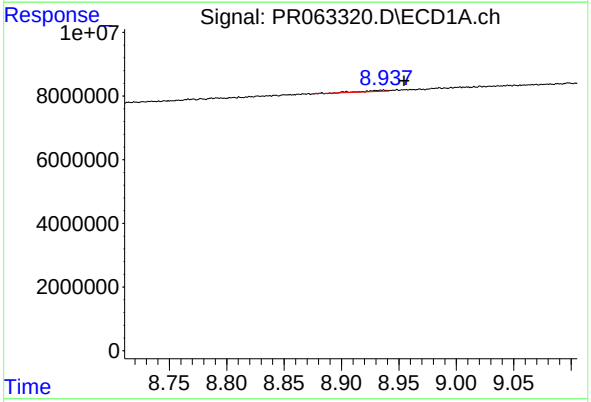
R.T.: 0.000 min
Exp R.T. : 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



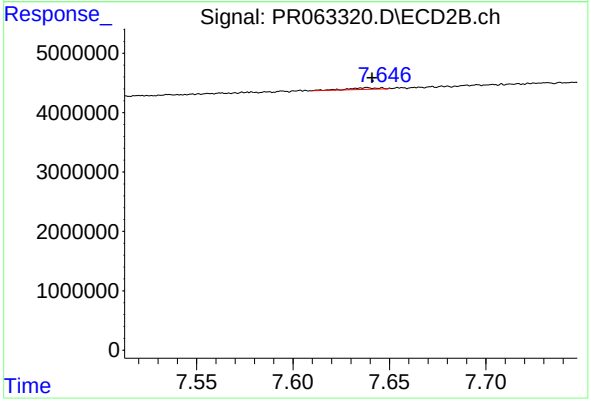
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 800155
Conc: 2.38 ng/ml



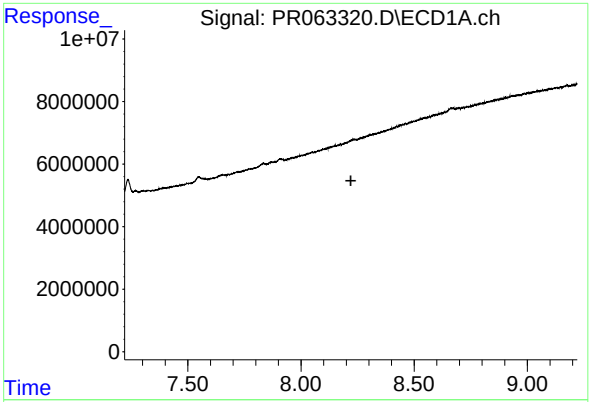
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: -0.018 min
Response: 533045
Conc: 2.99 ng/ml



#40 AR-1262-5

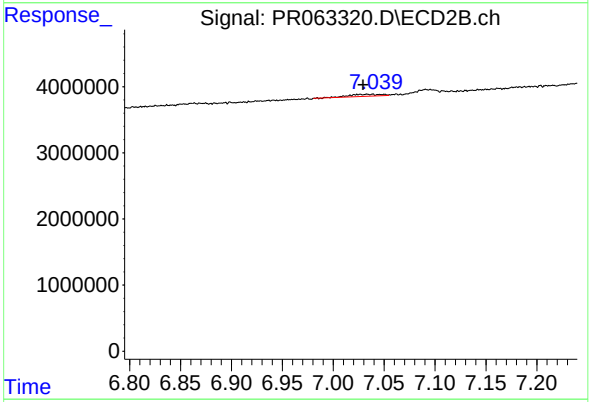
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 303842
Conc: 2.01 ng/ml



#41 AR-1268-1

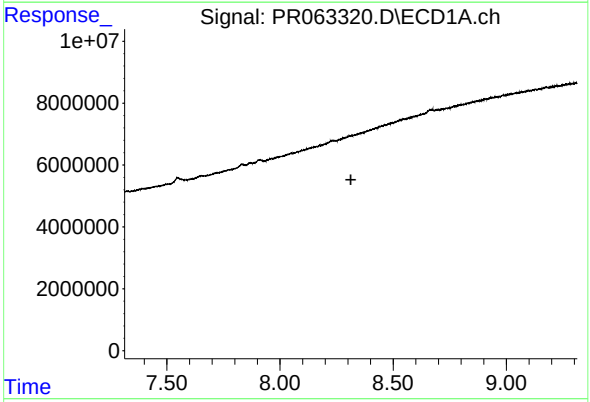
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



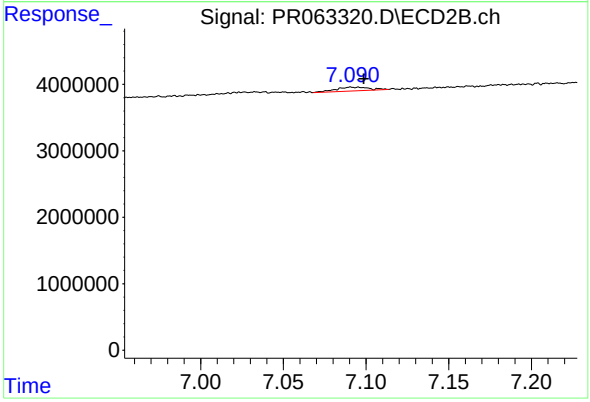
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.004 min
Response: 689474
Conc: 1.28 ng/ml



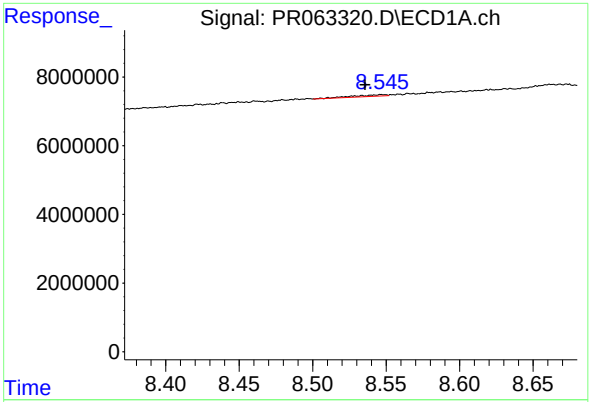
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

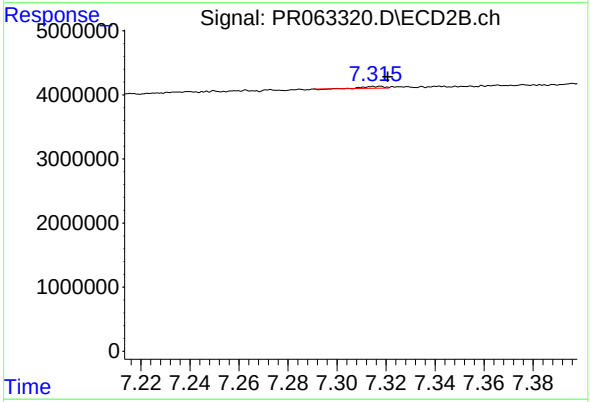
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 800155
Conc: 1.63 ng/ml



#43 AR-1268-3

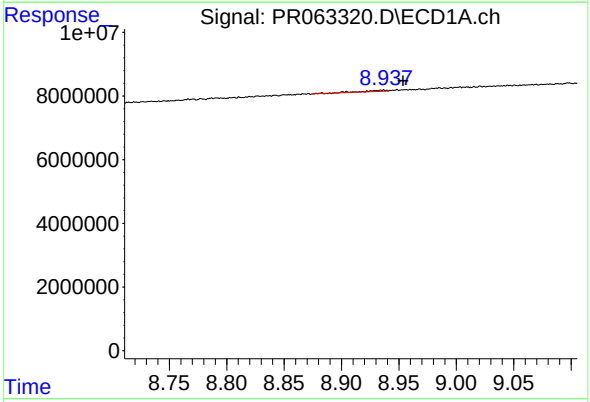
R.T.: 8.547 min
Delta R.T.: 0.012 min
Response: 687946
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



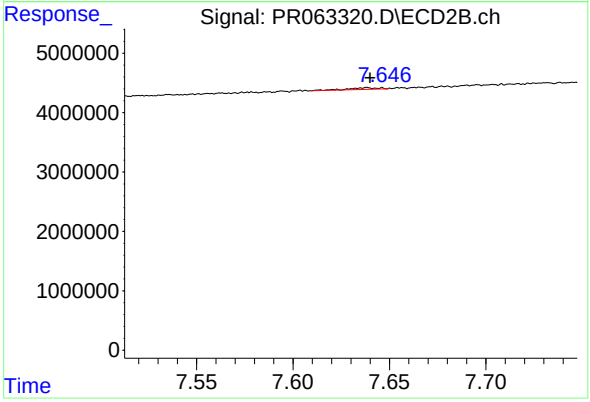
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 153639
Conc: 0.37 ng/ml



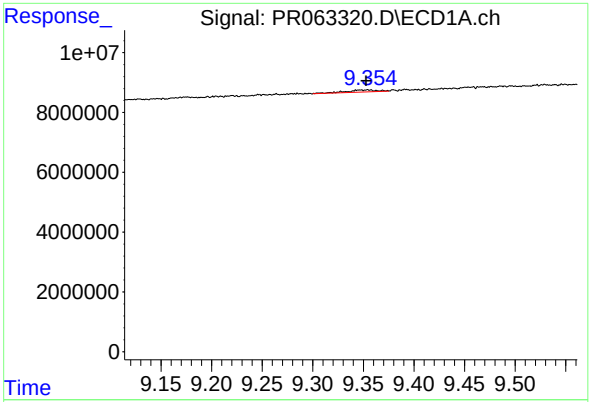
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.017 min
Response: 533045
Conc: 2.66 ng/ml



#44 AR-1268-4

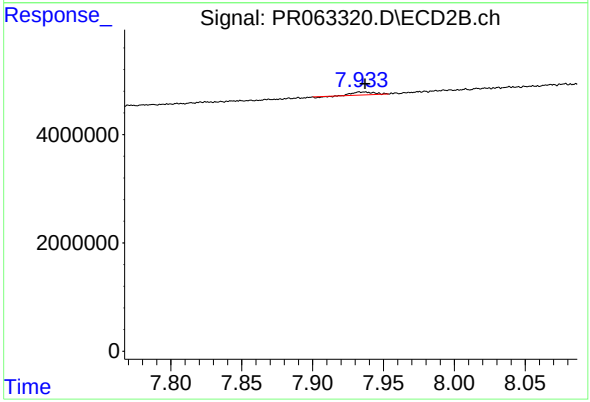
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 303842
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 1463602
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 541746
Conc: 0.40 ng/ml