Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 14:09
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: Mar 06 20:43:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	65236399	90816939	19.365	20.027	
2)	SA Decachlor...	9.658	8.135	87803917	137.6E6	37.258	38.085	
	Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	22608524	31621085	240.646	230.360	
4)	L1 AR-1016-2	4.946	4.032	27435959	34147604	203.384	167.104	
5)	L1 AR-1016-3	5.011	4.211	14675565	22389329	168.222	213.067	#
6)	L1 AR-1016-4	5.113	4.260	15448820	50034770	222.798	582.671	#
7)	L1 AR-1016-5	5.431	4.476	35576055	60298939	527.204	538.951	
8)	L2 AR-1221-1	3.904	3.128	548389	466454	13.595	9.562	#
9)	L2 AR-1221-2	4.004	3.207	1510614	1659154	53.098	48.072	
10)	L2 AR-1221-3	4.082	3.290	2606043	3115293	29.496	26.873	
11)	L3 AR-1232-1	4.082	3.290	2606043	3115293	34.776	32.309	
12)	L3 AR-1232-2	4.636	4.032	11227758	34147604	333.900	383.225	
13)	L3 AR-1232-3	4.946	4.211	27435959	22389329	444.998	500.416	
14)	L3 AR-1232-4	5.113	4.301	15448820	49941714	500.898	1207.633	#
15)	L3 AR-1232-5	5.217	4.476	31411620	60298939	1349.109	1297.632	
16)	L4 AR-1242-1	4.923	4.015	22608524	31621085	287.724	277.049	
17)	L4 AR-1242-2	4.946	4.032	27435959	34147604	244.677	204.095	
18)	L4 AR-1242-3	5.011	4.211	14675565	22389329	202.024	258.824	#
19)	L4 AR-1242-4	5.113	4.301	15448820	49941714	268.409	582.686	#
20)	L4 AR-1242-5	5.909	4.845	33555784	79567948	620.966	770.518	
21)	L5 AR-1248-1	4.923	4.015	22608524	31621085	373.087	363.295	
22)	L5 AR-1248-2	5.217	4.260	31411620	50034770	386.862	387.602	
23)	L5 AR-1248-3	5.431	4.301	35576055	49941714	378.744	384.148	
24)	L5 AR-1248-4	5.869	4.476	34704793	60298939	361.091	382.128	
25)	L5 AR-1248-5	5.909	4.887	33555784	51993416	361.632	364.884	
26)	L6 AR-1254-1	5.838	4.845	28601187	79567948	285.339	342.145	
27)	L6 AR-1254-2	6.078	5.002	35663324	21691917	234.883	108.040	#
28)	L6 AR-1254-3	6.472	5.422	19871333	37047126	127.879	115.616	
29)	L6 AR-1254-4	6.787	5.668	13039252	24162843	118.349	134.709	
30)	L6 AR-1254-5	7.245	6.111	3468573	7893728	28.273	28.546	
31)	L7 AR-1260-1	6.654	5.569	2647024	17279147	21.517	75.555	#
32)	L7 AR-1260-2	6.937	5.766	1913766	3712838	13.622	13.803	
33)	L7 AR-1260-3	7.308	5.920	819871	4300538	7.570	16.977	#
34)	L7 AR-1260-4	7.555	6.427	1548718	511965	12.555	2.434	#
35)	L7 AR-1260-5	7.915	6.692	700142	1306422	3.043	2.749	
36)	L8 AR-1262-1	7.308	6.180	819871	942807	5.338	3.085	#
37)	L8 AR-1262-2	7.915	6.427	700142	511965	2.699	1.883	#
38)	L8 AR-1262-3	8.232	6.998	650092	373871	3.461	1.823	#
39)	L8 AR-1262-4	8.313	7.063	178360	1232021	1.229	3.214	#
40)	L8 AR-1262-5	8.959	7.600	264402	390600	2.513	2.308	
41)	L9 AR-1268-1	8.232	6.998	650092	373871	1.470	0.426	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 14:09
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: Mar 06 20:43:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.313	7.063	178360	1232021	0.446	1.562 #
43) L9	AR-1268-3	8.537	7.283	206648	368995	0.573	0.531
44) L9	AR-1268-4	8.959	7.600	264402	390600	1.677	1.474
45) L9	AR-1268-5	9.345	7.894	923991	1052365	0.801	0.502 #

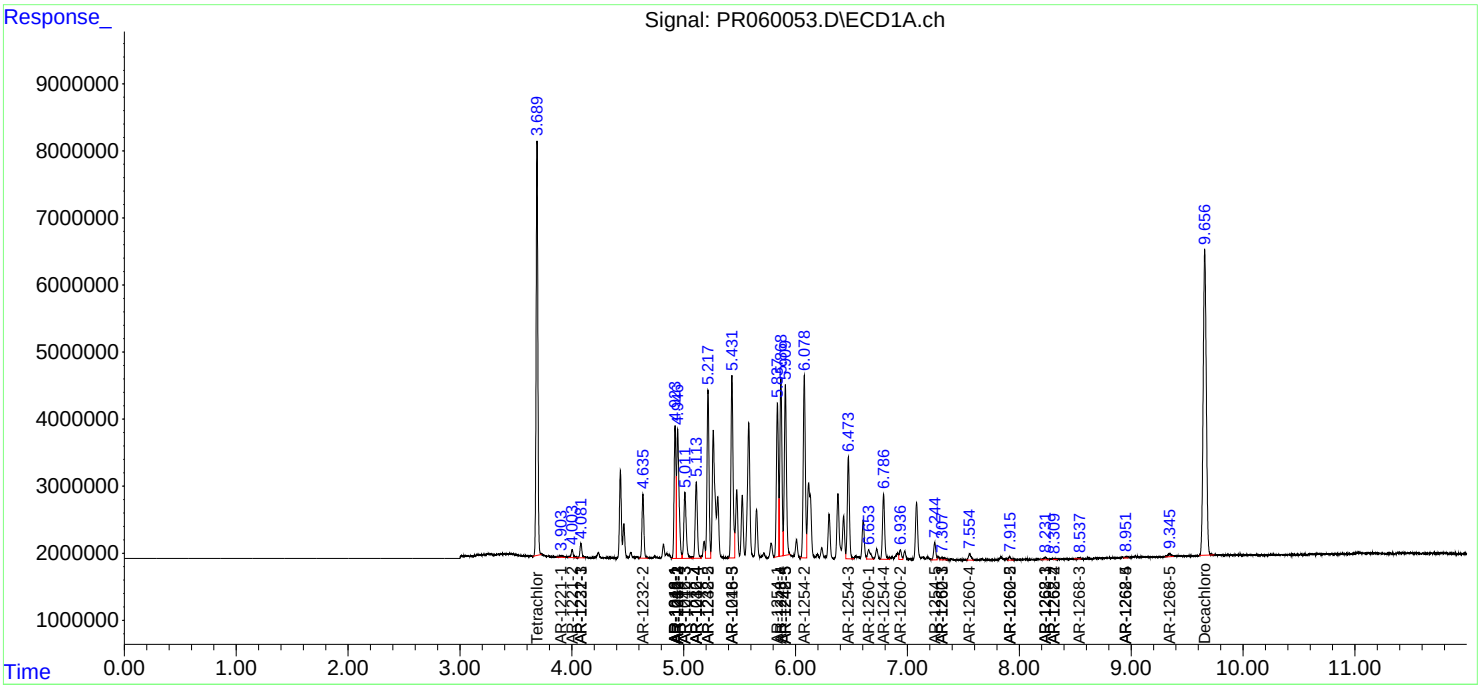
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

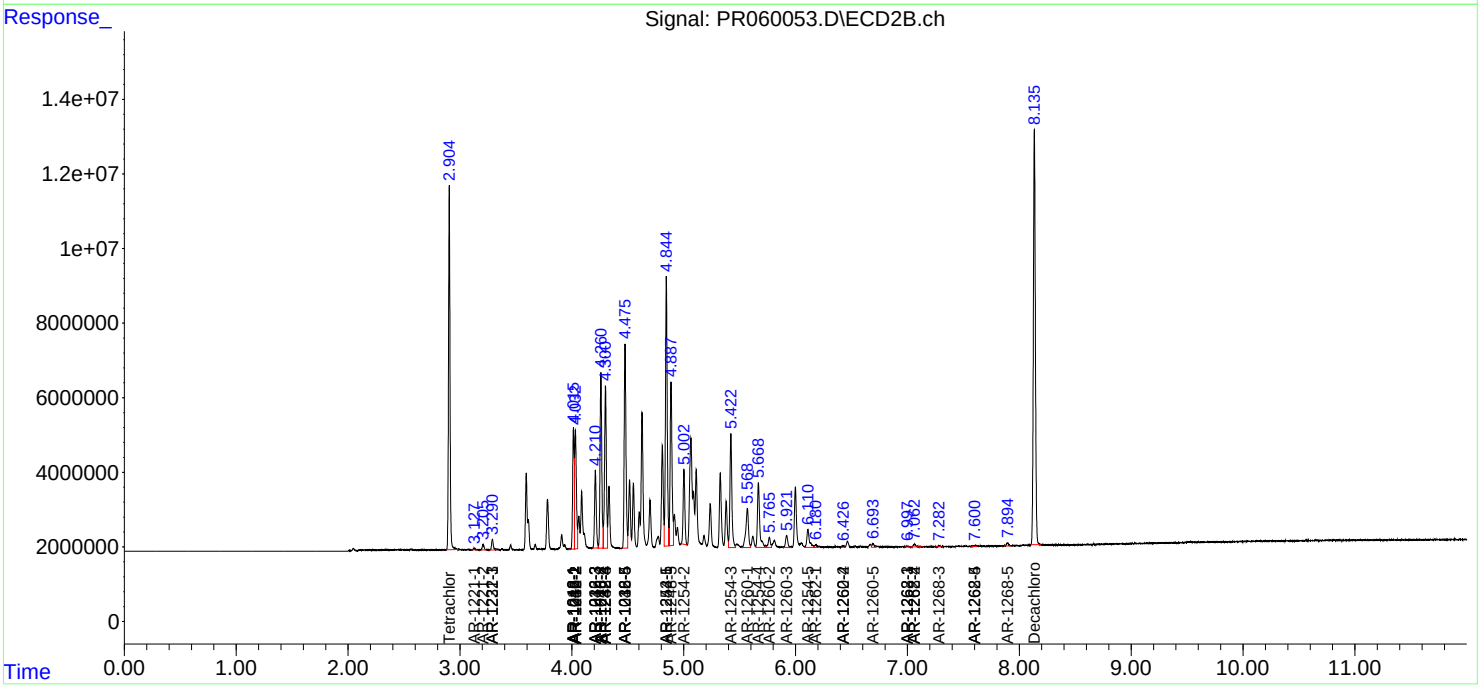
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 14:09
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

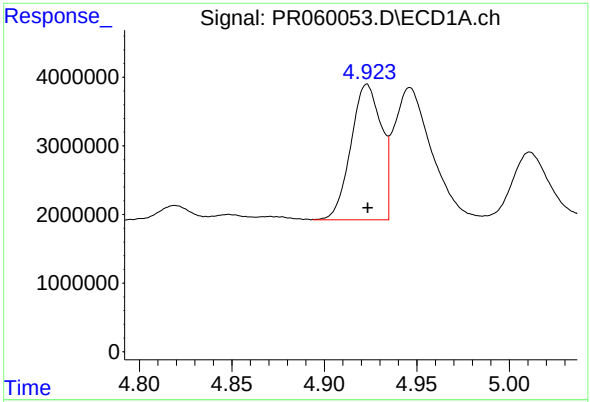
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:43:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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



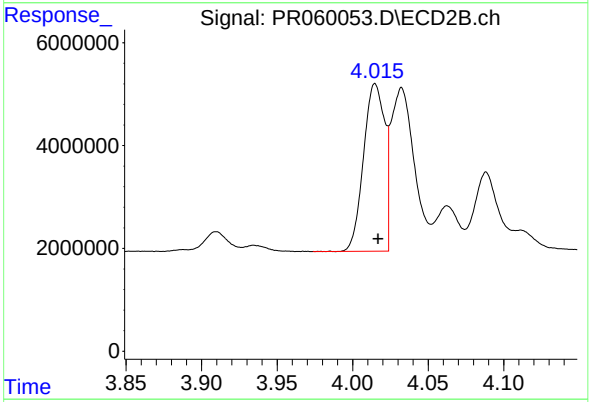




#3 AR-1016-1

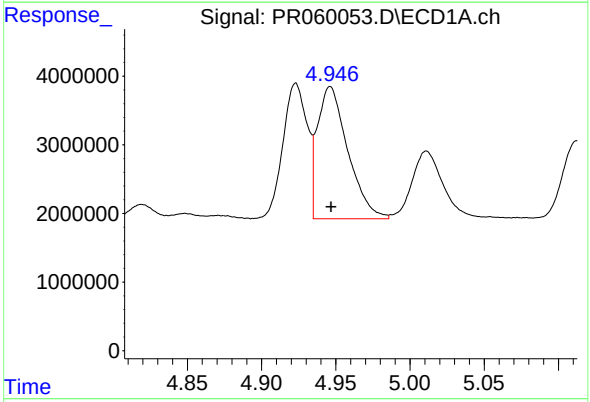
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 22608524
Conc: 240.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



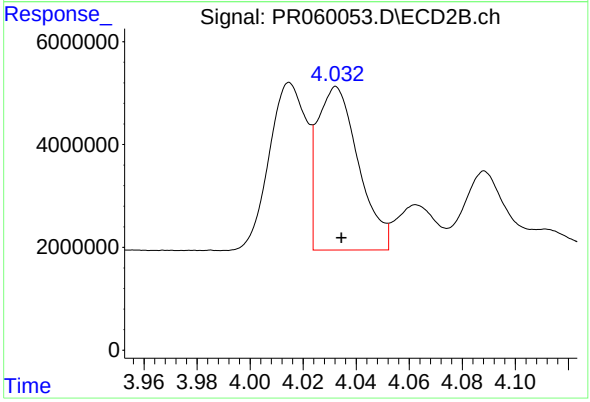
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 31621085
Conc: 230.36 ng/ml



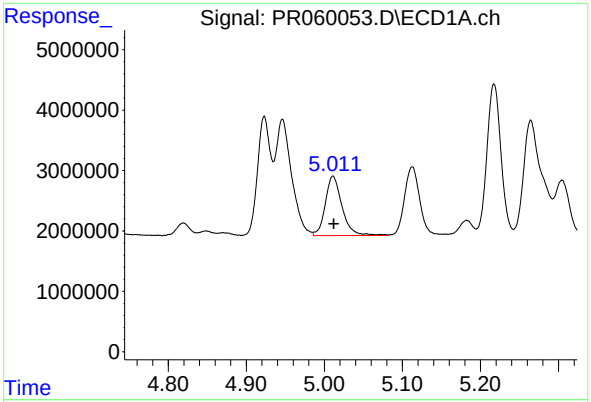
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 27435959
Conc: 203.38 ng/ml



#4 AR-1016-2

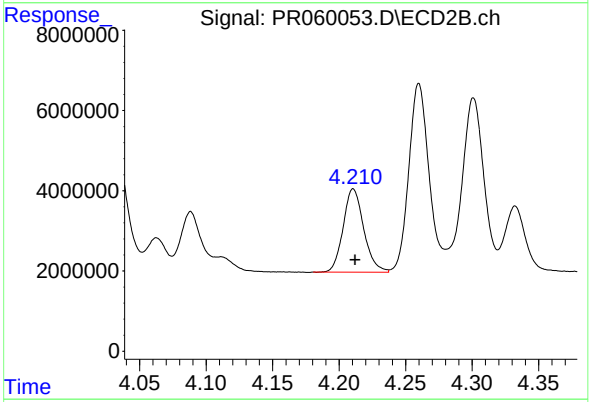
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 34147604
Conc: 167.10 ng/ml



#5 AR-1016-3

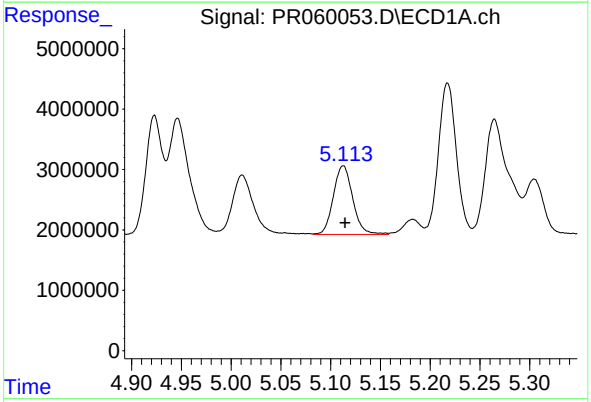
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 14675565
Conc: 168.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



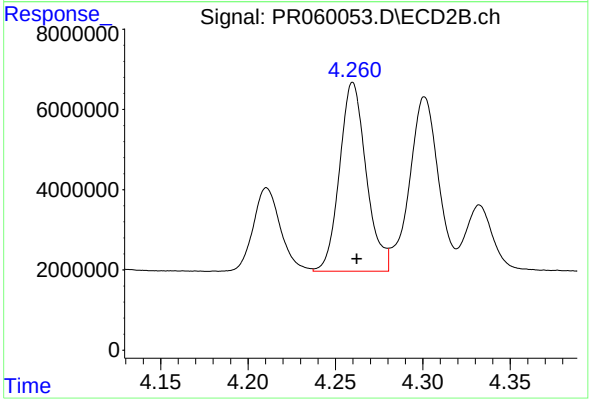
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22389329
Conc: 213.07 ng/ml



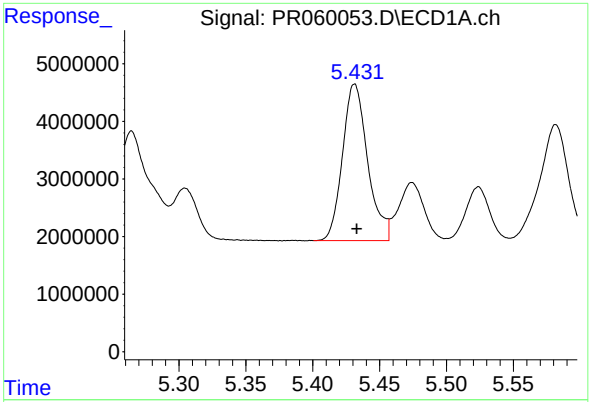
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 15448820
Conc: 222.80 ng/ml



#6 AR-1016-4

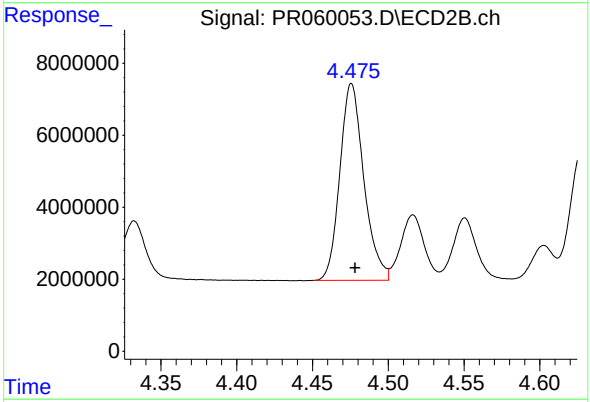
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50034770
Conc: 582.67 ng/ml



#7 AR-1016-5

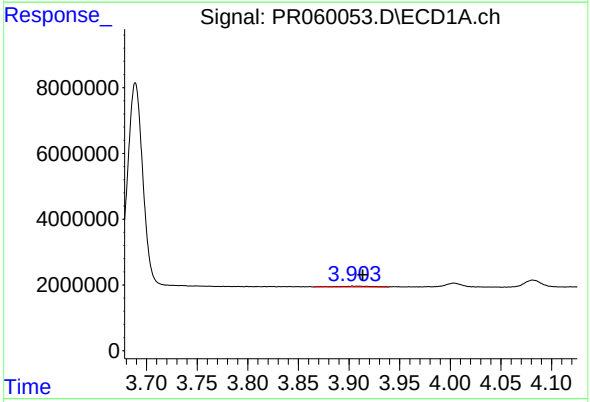
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 35576055
Conc: 527.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



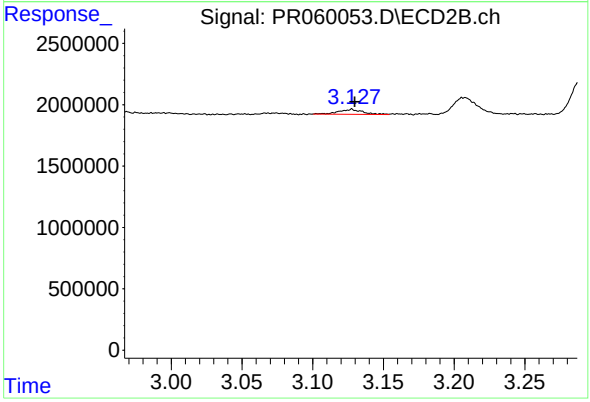
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60298939
Conc: 538.95 ng/ml



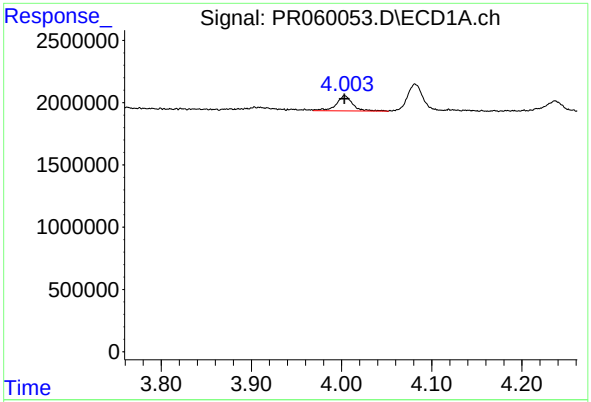
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.010 min
Response: 548389
Conc: 13.59 ng/ml



#8 AR-1221-1

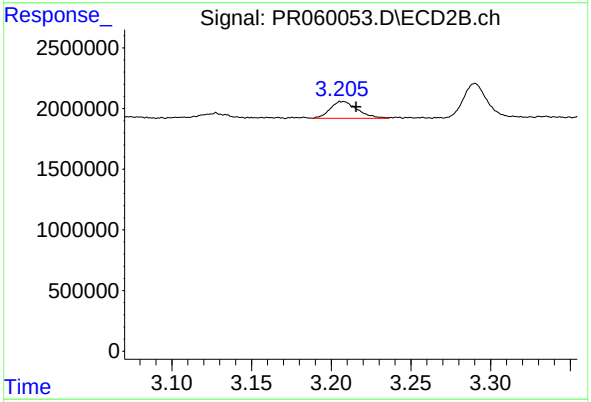
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 466454
Conc: 9.56 ng/ml



#9 AR-1221-2

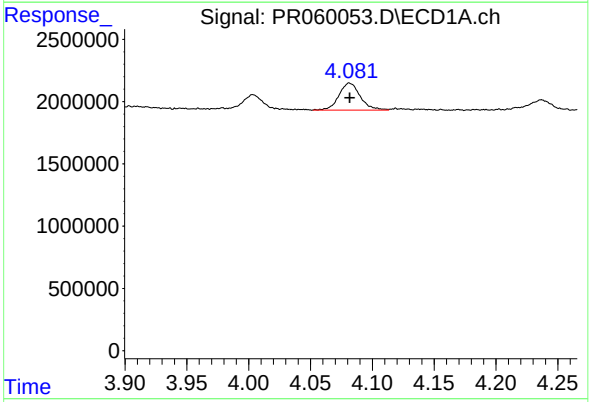
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1510614
Conc: 53.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



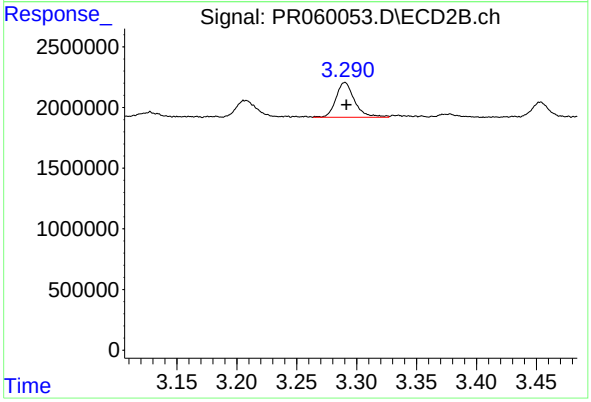
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1659154
Conc: 48.07 ng/ml



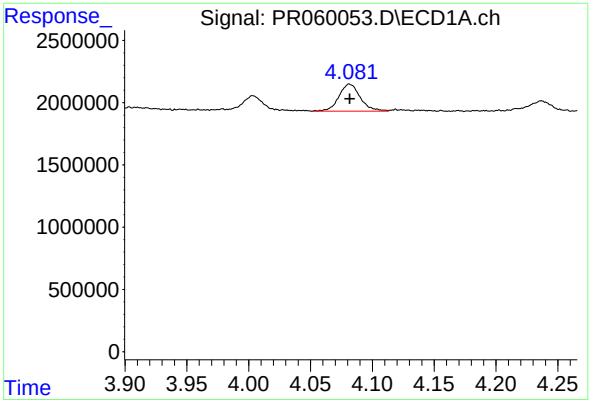
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2606043
Conc: 29.50 ng/ml



#10 AR-1221-3

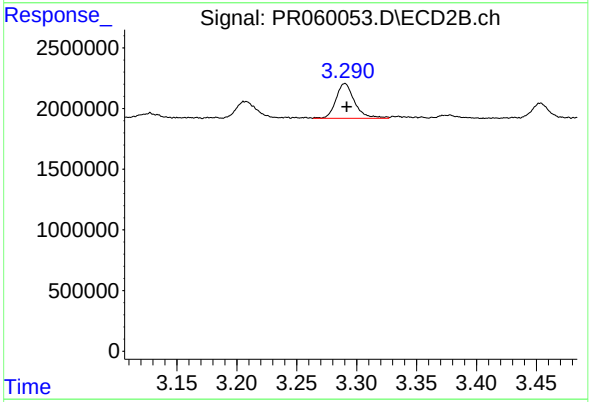
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 3115293
Conc: 26.87 ng/ml



#11 AR-1232-1

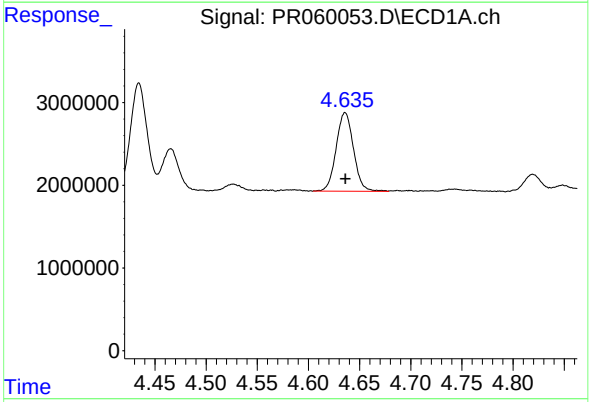
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2606043
Conc: 34.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



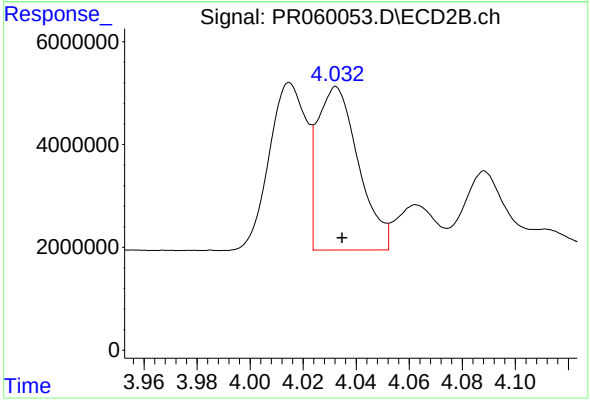
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 3115293
Conc: 32.31 ng/ml



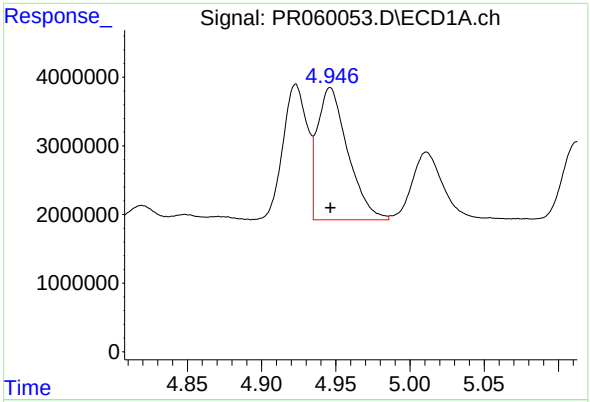
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 11227758
Conc: 333.90 ng/ml



#12 AR-1232-2

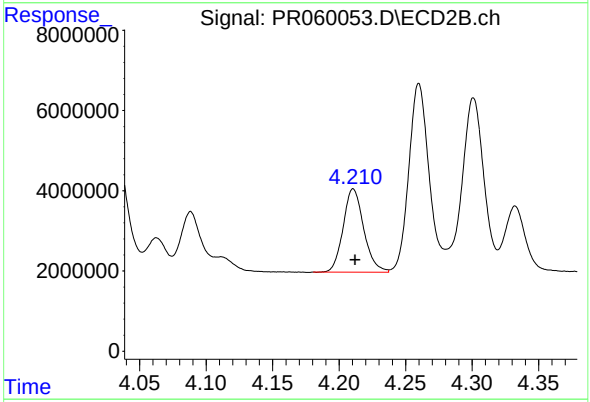
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 34147604
Conc: 383.22 ng/ml



#13 AR-1232-3

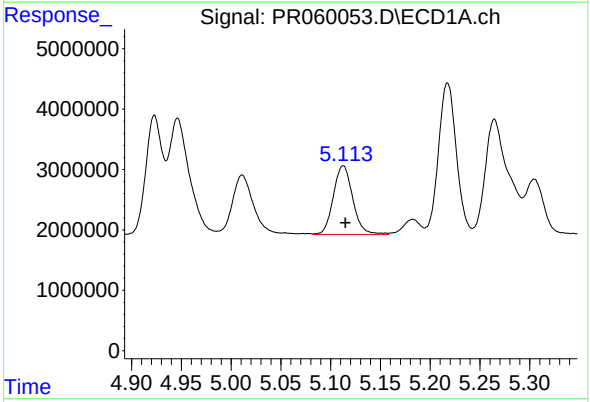
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 27435959
Conc: 445.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



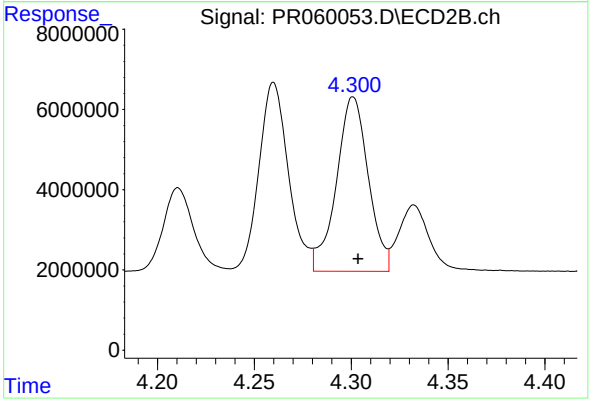
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22389329
Conc: 500.42 ng/ml



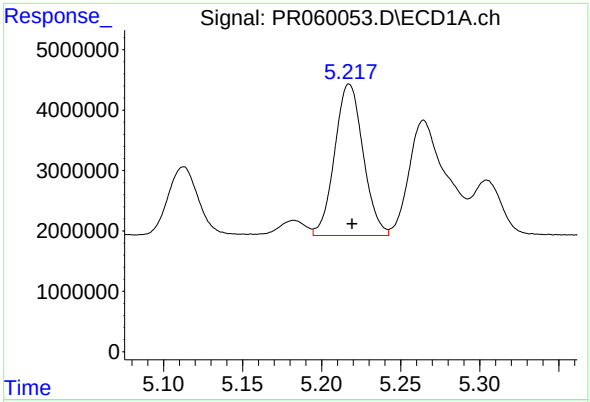
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 15448820
Conc: 500.90 ng/ml



#14 AR-1232-4

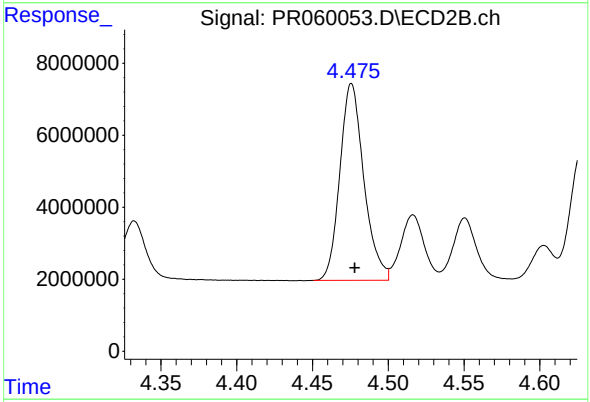
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49941714
Conc: 1207.63 ng/ml



#15 AR-1232-5

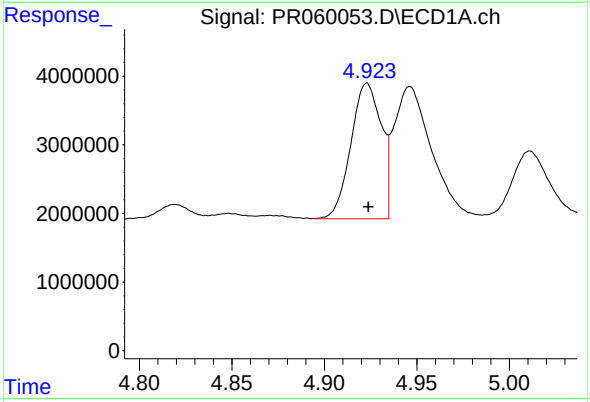
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 31411620
Conc: 1349.11 ng/m

Instrument :
ECD_R
ClientSampleId :



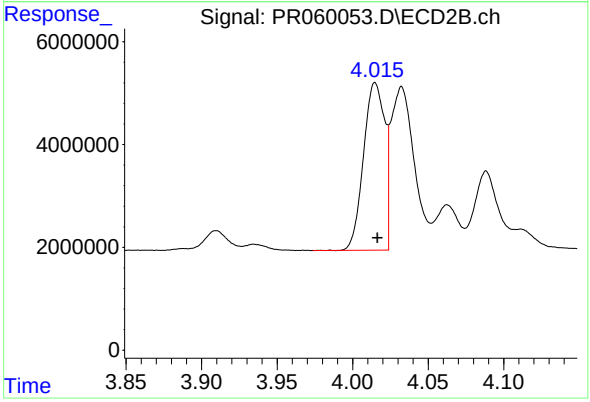
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60298939
Conc: 1297.63 ng/ml



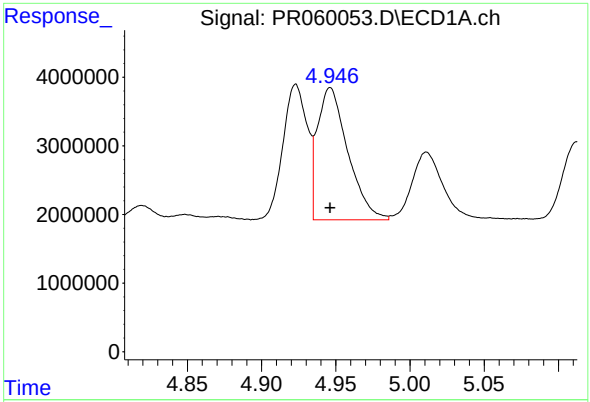
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 22608524
Conc: 287.72 ng/ml



#16 AR-1242-1

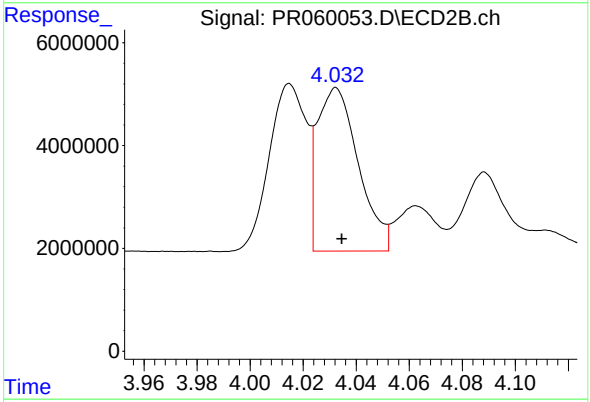
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 31621085
Conc: 277.05 ng/ml



#17 AR-1242-2

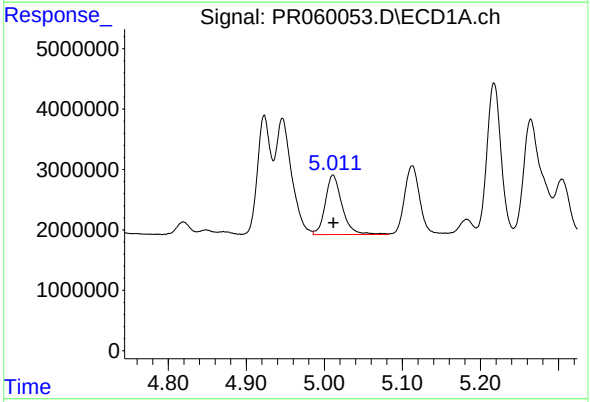
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 27435959
Conc: 244.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



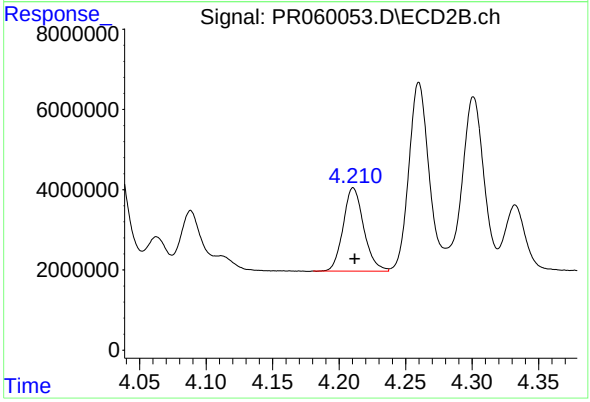
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 34147604
Conc: 204.09 ng/ml



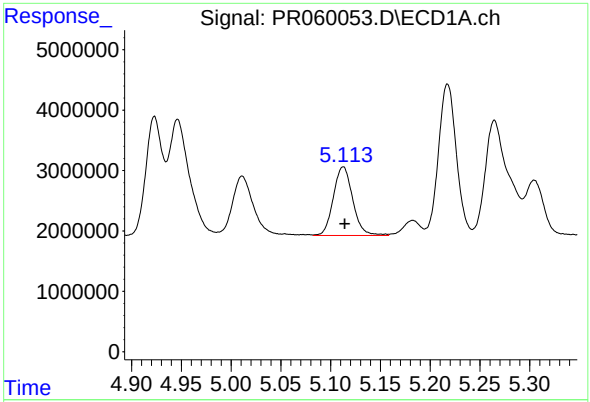
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 14675565
Conc: 202.02 ng/ml



#18 AR-1242-3

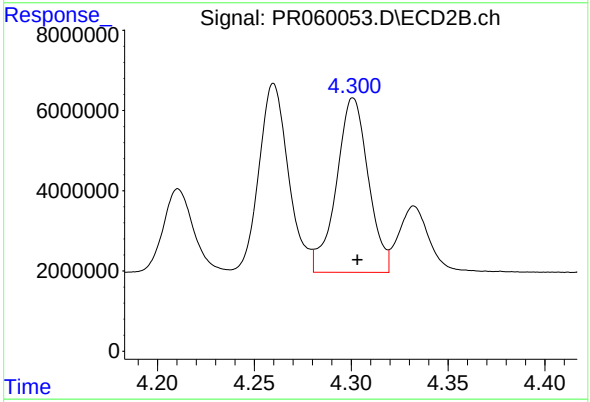
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 22389329
Conc: 258.82 ng/ml



#19 AR-1242-4

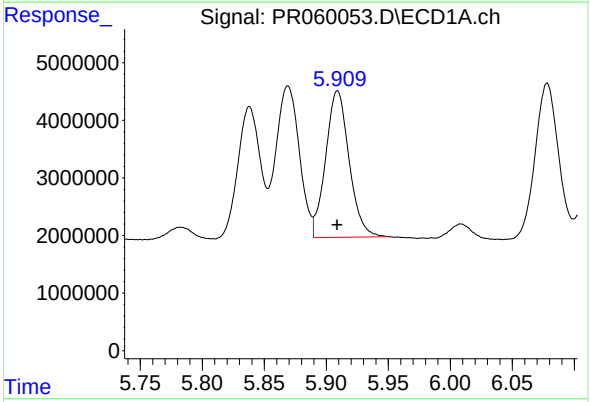
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 15448820
Conc: 268.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



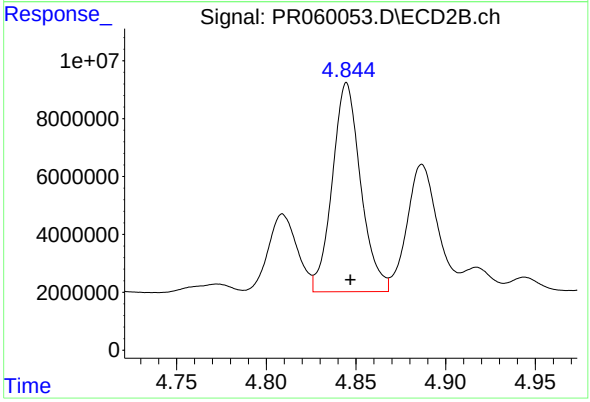
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49941714
Conc: 582.69 ng/ml



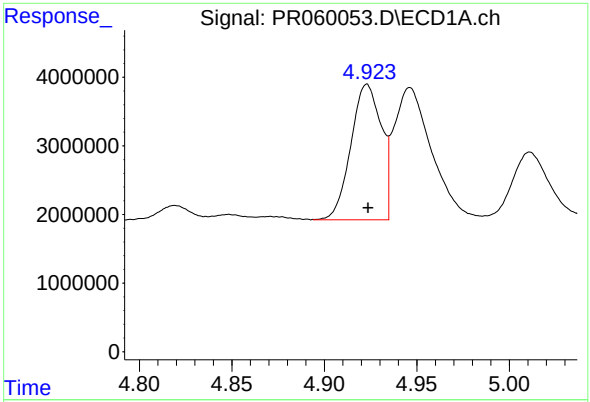
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 33555784
Conc: 620.97 ng/ml



#20 AR-1242-5

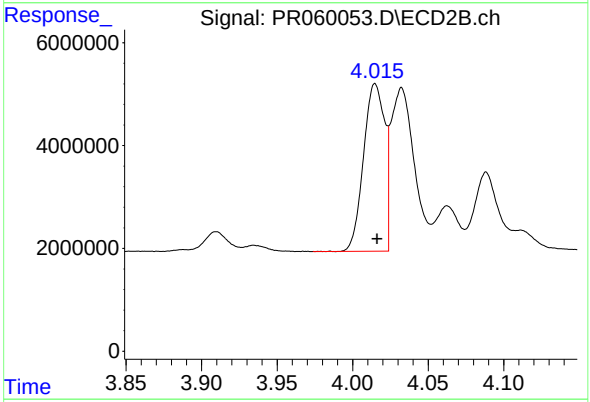
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 79567948
Conc: 770.52 ng/ml



#21 AR-1248-1

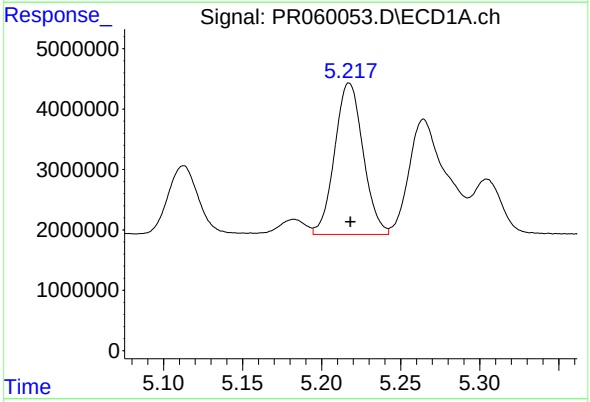
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 22608524
Conc: 373.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



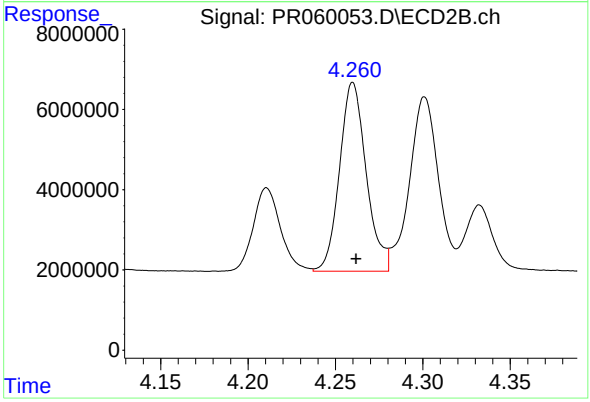
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 31621085
Conc: 363.30 ng/ml



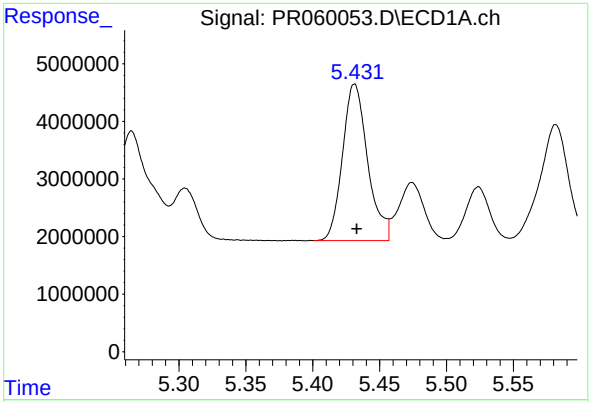
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 31411620
Conc: 386.86 ng/ml



#22 AR-1248-2

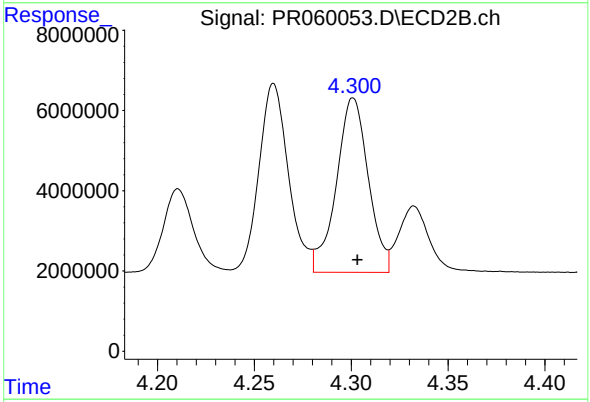
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 50034770
Conc: 387.60 ng/ml



#23 AR-1248-3

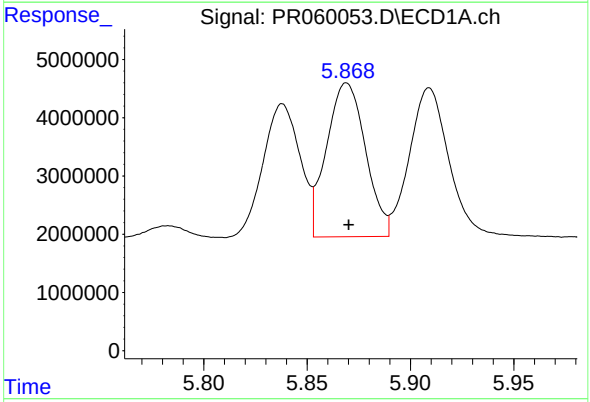
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 35576055
Conc: 378.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



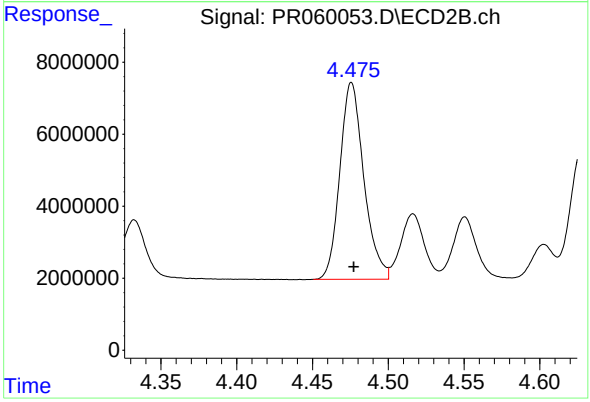
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 49941714
Conc: 384.15 ng/ml



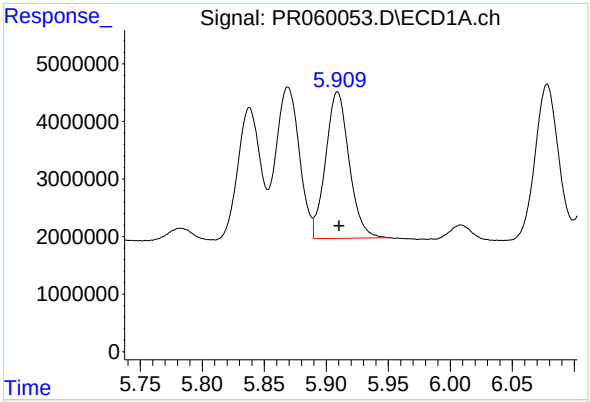
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 34704793
Conc: 361.09 ng/ml



#24 AR-1248-4

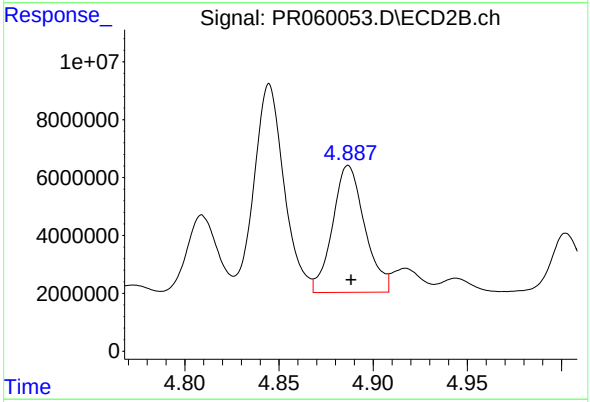
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 60298939
Conc: 382.13 ng/ml



#25 AR-1248-5

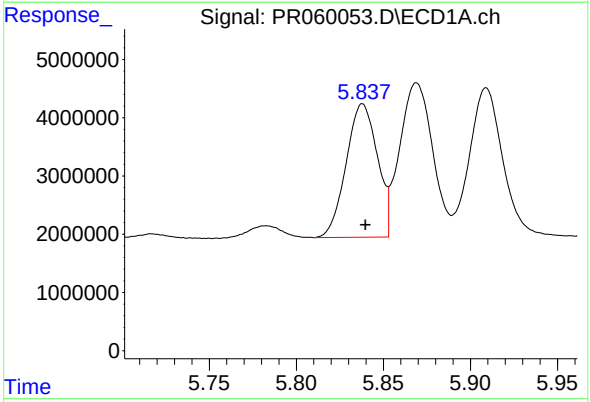
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 33555784
Conc: 361.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



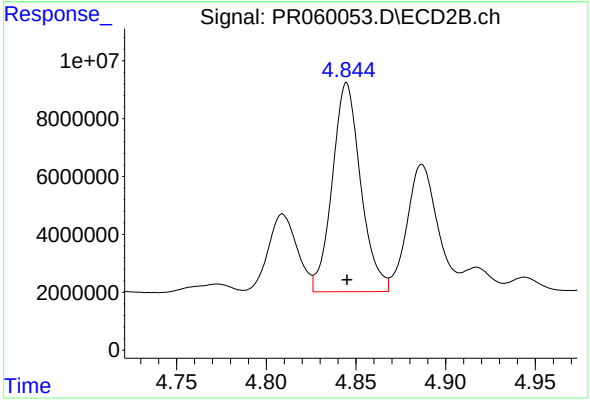
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 51993416
Conc: 364.88 ng/ml



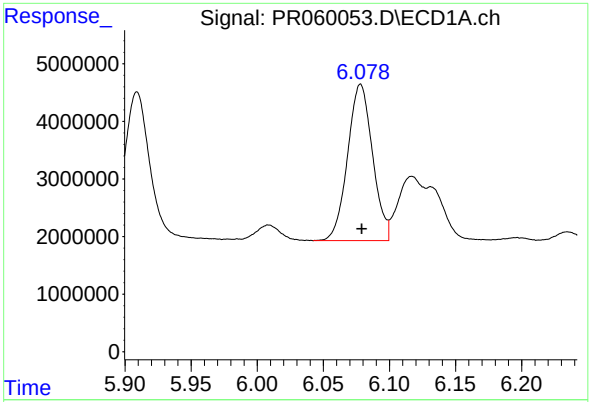
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 28601187
Conc: 285.34 ng/ml



#26 AR-1254-1

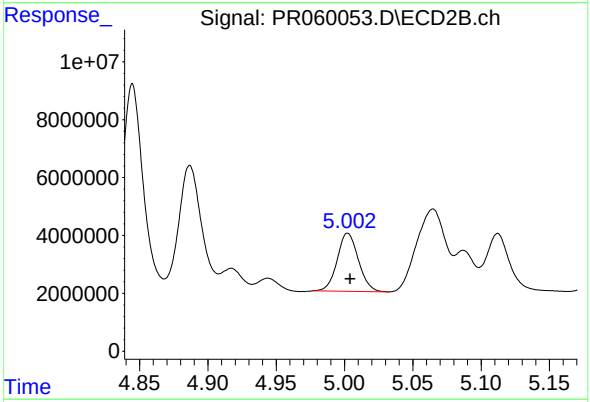
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 79567948
Conc: 342.14 ng/ml



#27 AR-1254-2

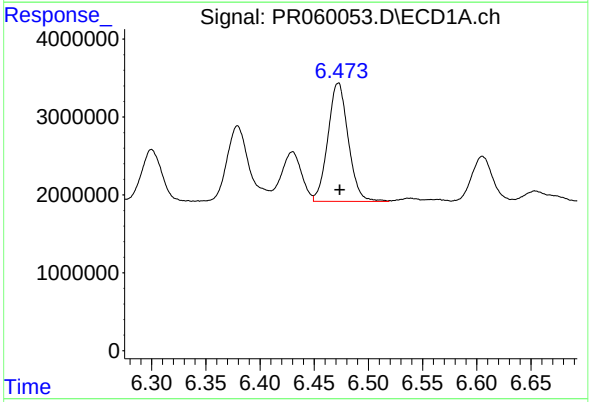
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 35663324
Conc: 234.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



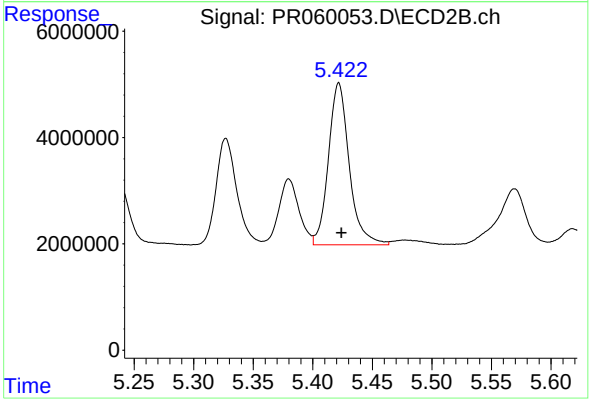
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 21691917
Conc: 108.04 ng/ml



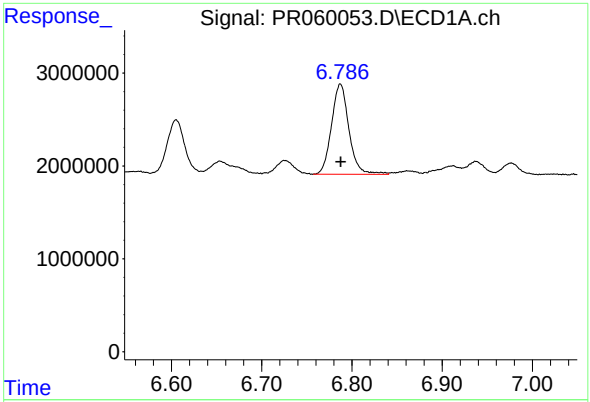
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 19871333
Conc: 127.88 ng/ml



#28 AR-1254-3

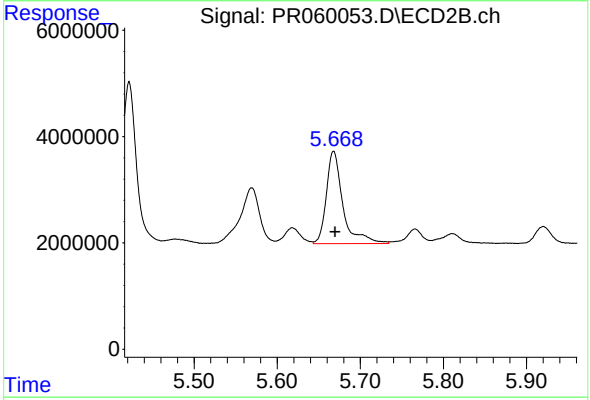
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 37047126
Conc: 115.62 ng/ml



#29 AR-1254-4

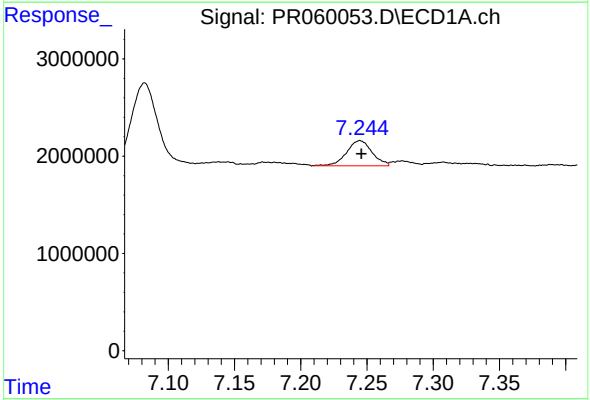
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 13039252
Conc: 118.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



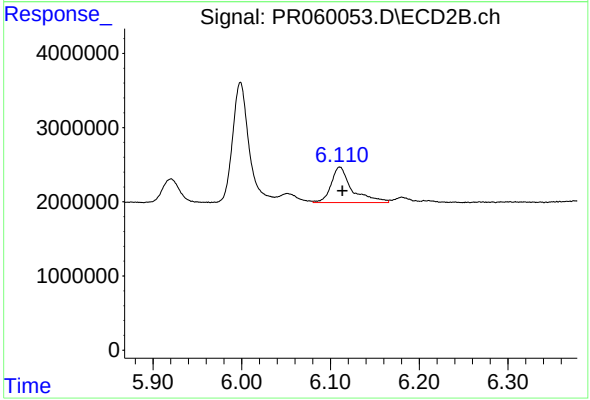
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 24162843
Conc: 134.71 ng/ml



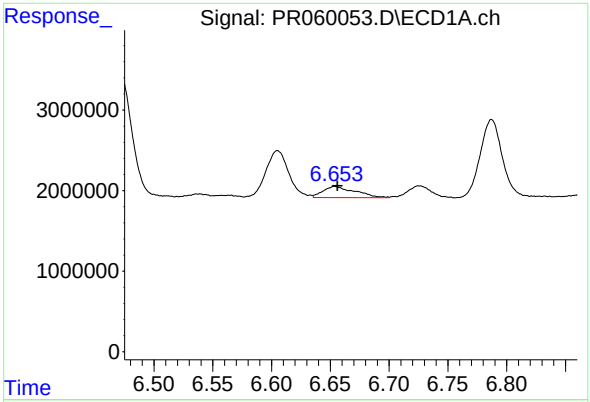
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3468573
Conc: 28.27 ng/ml



#30 AR-1254-5

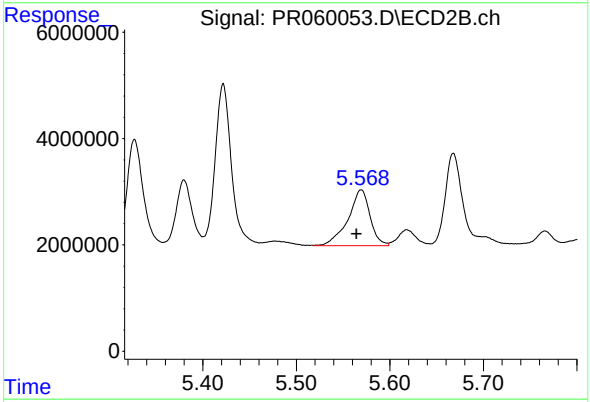
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 7893728
Conc: 28.55 ng/ml



#31 AR-1260-1

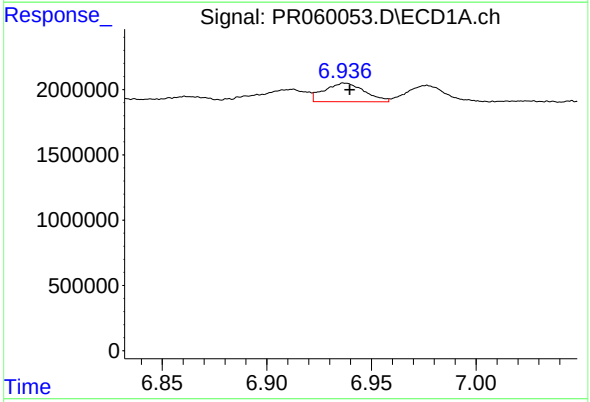
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 2647024
Conc: 21.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



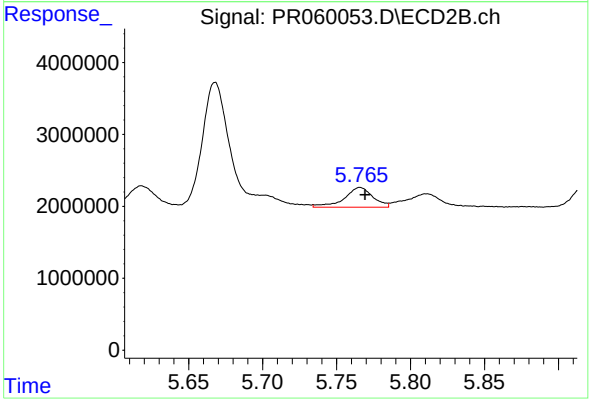
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 17279147
Conc: 75.56 ng/ml



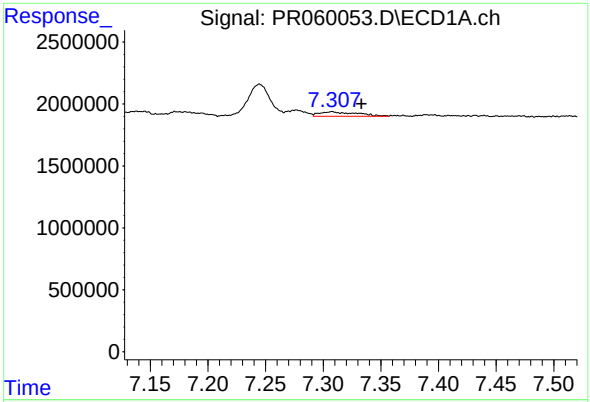
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 1913766
Conc: 13.62 ng/ml



#32 AR-1260-2

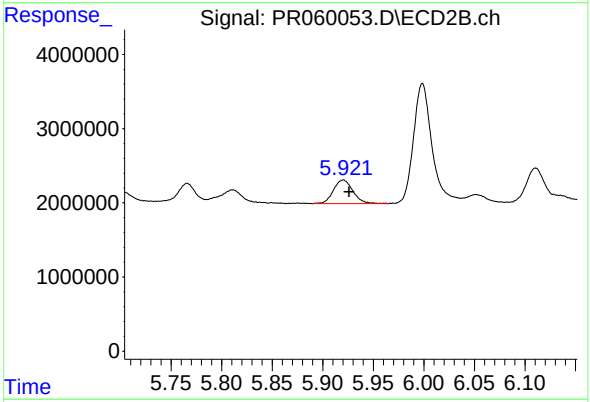
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 3712838
Conc: 13.80 ng/ml



#33 AR-1260-3

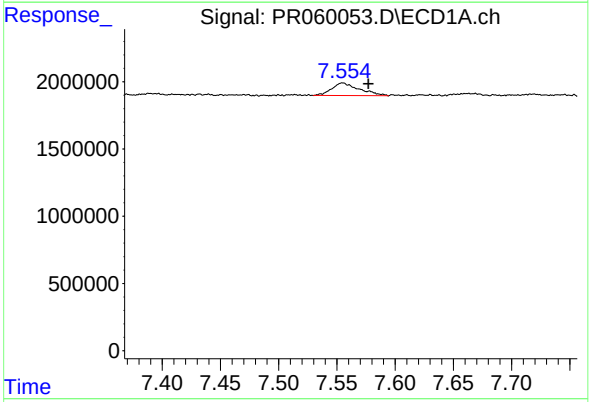
R.T.: 7.308 min
Delta R.T.: -0.026 min
Response: 819871
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



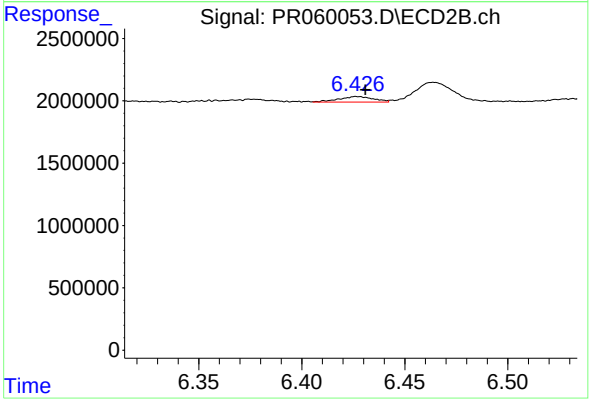
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 4300538
Conc: 16.98 ng/ml



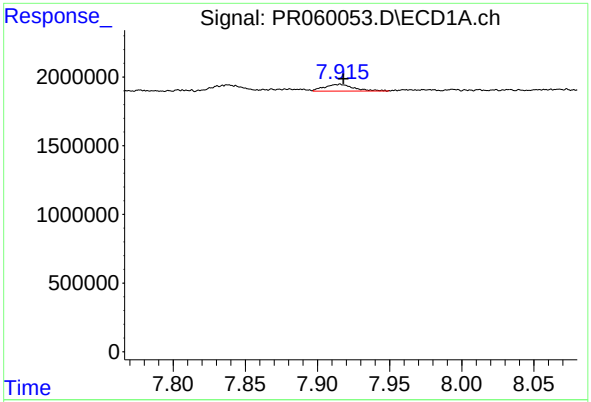
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1548718
Conc: 12.55 ng/ml



#34 AR-1260-4

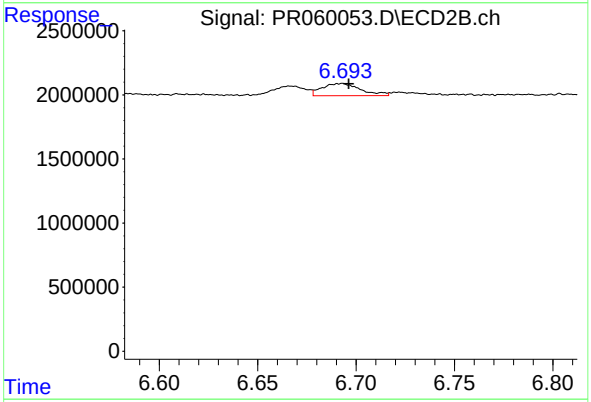
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 511965
Conc: 2.43 ng/ml



#35 AR-1260-5

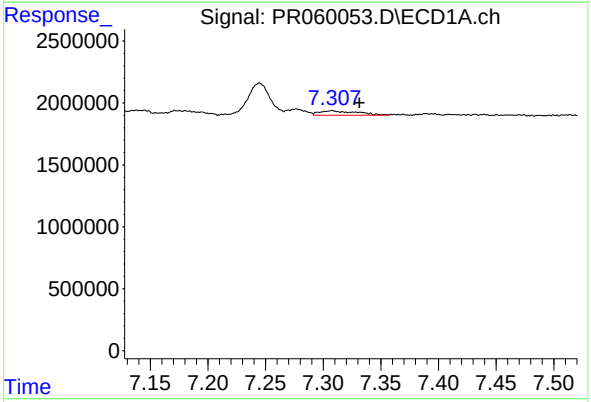
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 700142
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



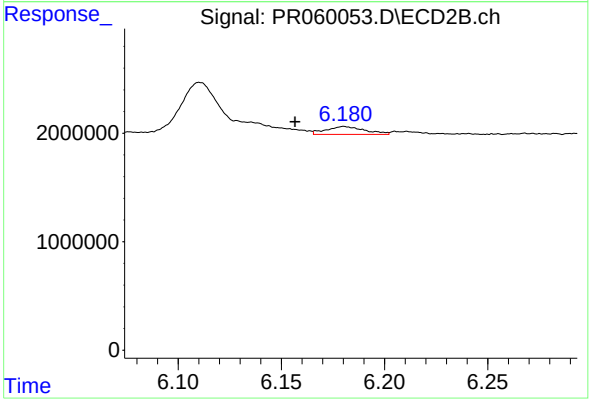
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1306422
Conc: 2.75 ng/ml



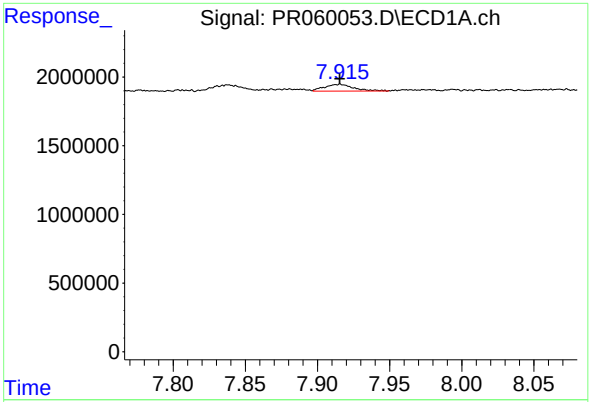
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 819871
Conc: 5.34 ng/ml



#36 AR-1262-1

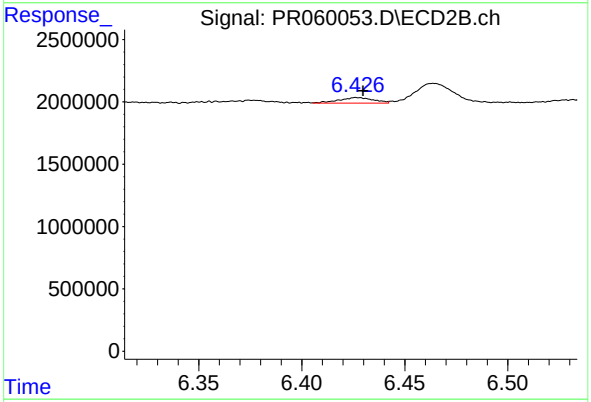
R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 942807
Conc: 3.08 ng/ml



#37 AR-1262-2

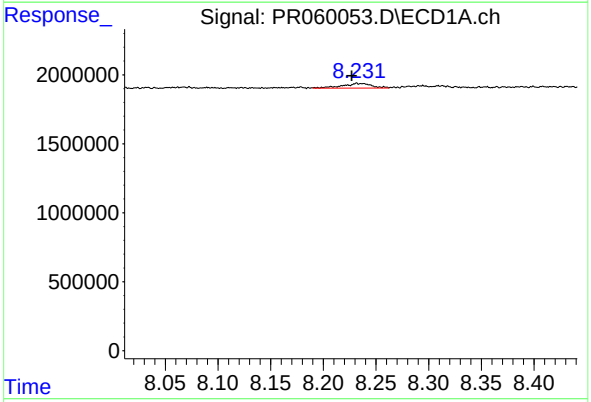
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 700142
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



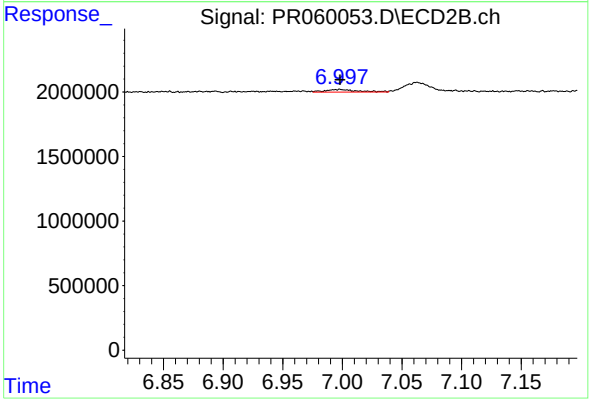
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 511965
Conc: 1.88 ng/ml



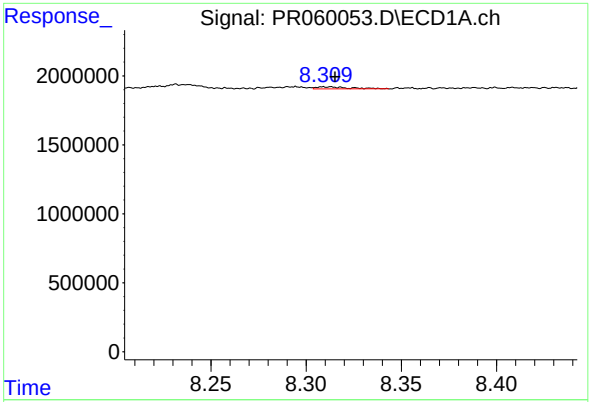
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 650092
Conc: 3.46 ng/ml



#38 AR-1262-3

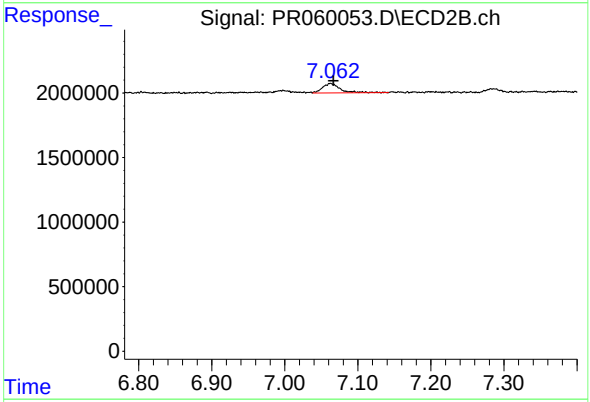
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 373871
Conc: 1.82 ng/ml



#39 AR-1262-4

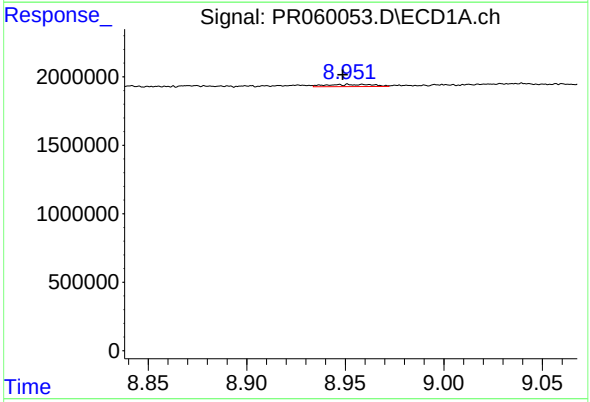
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 178360
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



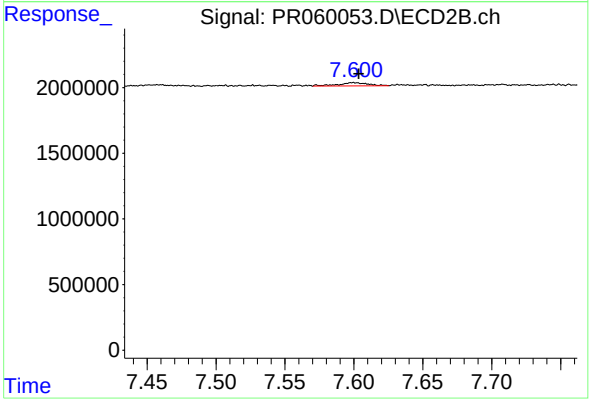
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 1232021
Conc: 3.21 ng/ml



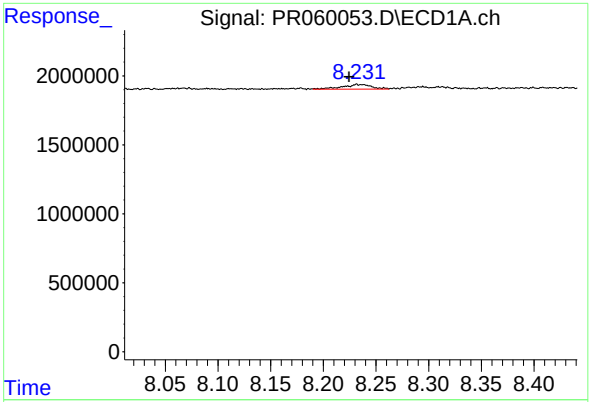
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.011 min
Response: 264402
Conc: 2.51 ng/ml



#40 AR-1262-5

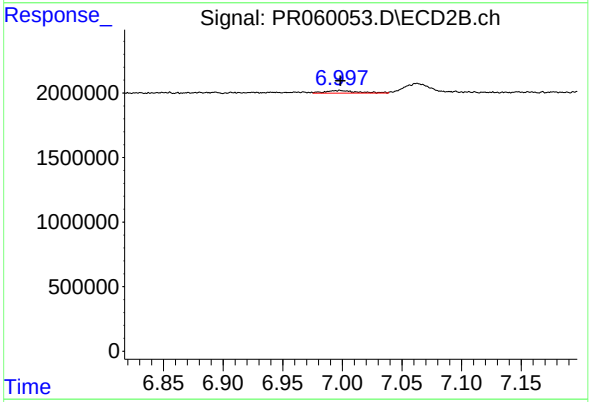
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 390600
Conc: 2.31 ng/ml



#41 AR-1268-1

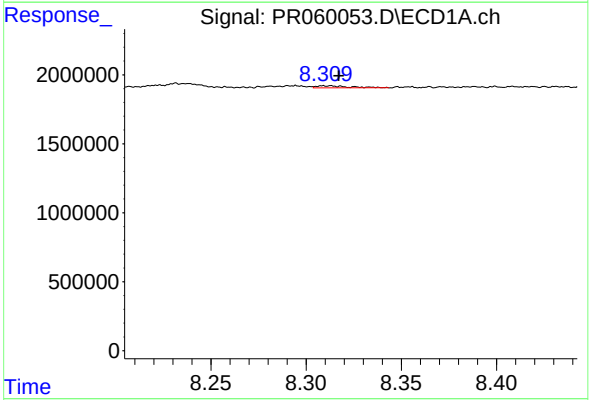
R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 650092
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



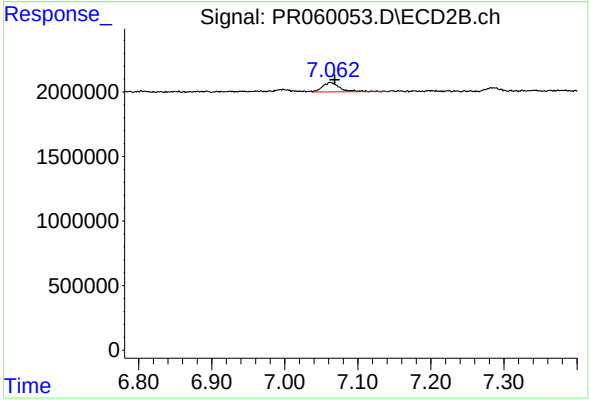
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 373871
Conc: 0.43 ng/ml



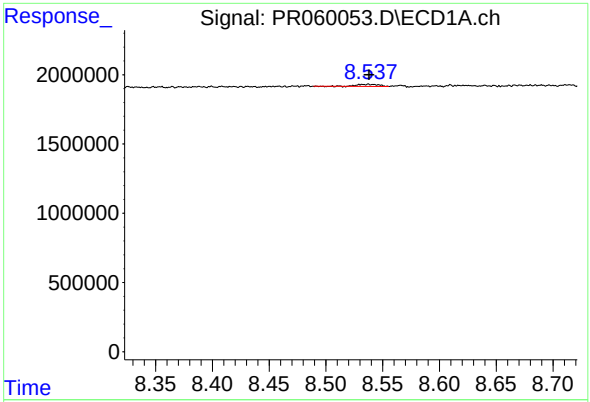
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 178360
Conc: 0.45 ng/ml



#42 AR-1268-2

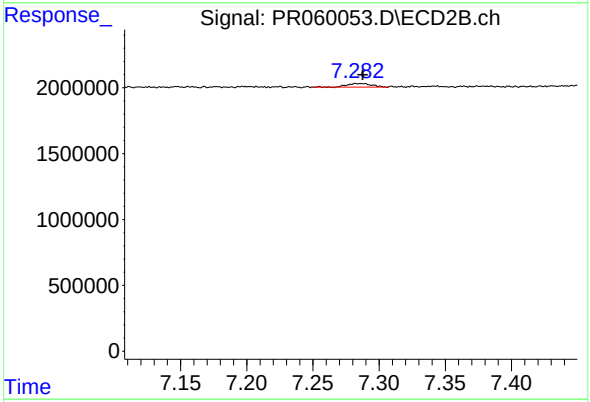
R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 1232021
Conc: 1.56 ng/ml



#43 AR-1268-3

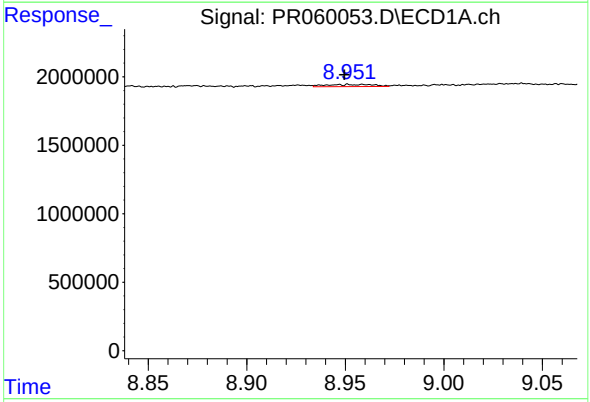
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 206648
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



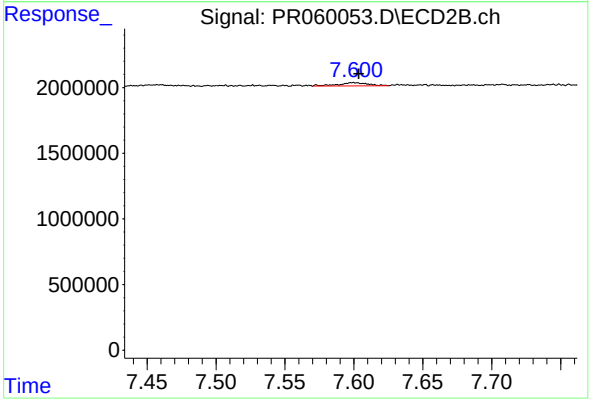
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 368995
Conc: 0.53 ng/ml



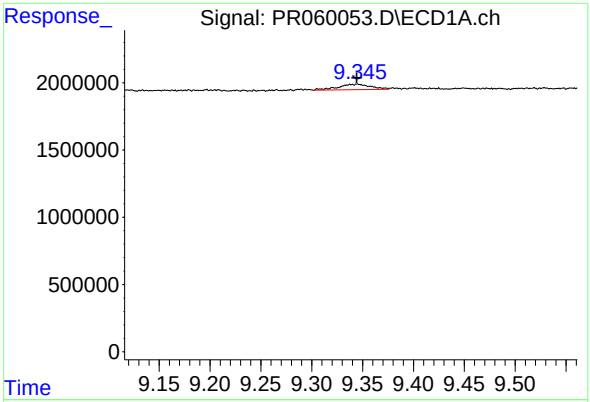
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.010 min
Response: 264402
Conc: 1.68 ng/ml



#44 AR-1268-4

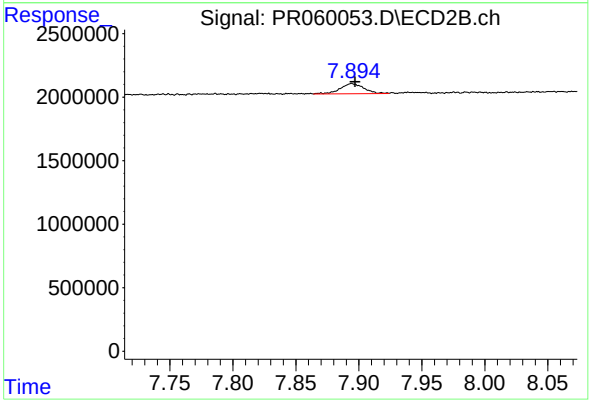
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 390600
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 923991
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1052365
Conc: 0.50 ng/ml