

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 01:53
 Operator : YP\AJ
 Sample : 04330-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:34:17 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	126.9E6	73191568	19.554	21.409
2)	SA Decachlor...	9.673	8.178	78598115	55365225	21.225	18.526
Target Compounds							
3)	L1 AR-1016-1	4.934	4.007	1800260	197760	9.215	1.757 #
4)	L1 AR-1016-2	4.934	4.037	1800260	54453	6.390	0.321 #
5)	L1 AR-1016-3	5.026	4.217	1412133	200666	8.405	2.309 #
6)	L1 AR-1016-4	5.104	4.252	1833207	497566	13.357	7.357 #
7)	L1 AR-1016-5	5.466f	4.483	634918	421105	4.758	4.863
8)	L2 AR-1221-1	3.880	3.107	9562886	68006	131.751	1.837 #
9)	L2 AR-1221-2	3.987	3.167	1408525	7692652	30.008	298.324 #
10)	L2 AR-1221-3	0.000	3.276	0	24161245	N.D.	252.167 #
11)	L3 AR-1232-1	0.000	3.276	0	24161245	N.D.	303.184 #
12)	L3 AR-1232-2	4.622	4.037	4369058	54453	68.993	0.728 #
13)	L3 AR-1232-3	4.934	4.201	1800260	200746	14.309	5.332 #
14)	L3 AR-1232-4	5.104	4.306	1833207	185479	30.257	5.846 #
15)	L3 AR-1232-5	5.199	4.483	854364	421105	19.751	11.679 #
16)	L4 AR-1242-1	4.934	4.007	1800260	197760	10.799	2.072 #
17)	L4 AR-1242-2	4.934	4.037	1800260	54453	7.545	0.381 #
18)	L4 AR-1242-3	5.026	4.201	1412133	200746	9.946	2.740 #
19)	L4 AR-1242-4	5.104	4.306	1833207	185479	15.641	2.712 #
20)	L4 AR-1242-5	5.902	4.849	1395578	765368	12.035	8.749 #
21)	L5 AR-1248-1	4.934	4.007	1800260	197760	13.923	2.648 #
22)	L5 AR-1248-2	5.199	4.252	854364	497566	5.038	4.661
23)	L5 AR-1248-3	5.466f	4.306	634918	185479	3.146	1.744 #
24)	L5 AR-1248-4	5.853	4.483	2439069	421105	11.195	3.241 #
25)	L5 AR-1248-5	5.902	4.889	1395578	990084	6.633	7.702
26)	L6 AR-1254-1	5.853	4.849	2439069	765368	11.116	3.877 #
27)	L6 AR-1254-2	6.069	5.038	3987018	3621720	12.032	21.426 #
28)	L6 AR-1254-3	6.455	5.434	2709041	783578	8.041	2.886 #
29)	L6 AR-1254-4	6.783	5.684	512145	331857	2.210	1.978
30)	L6 AR-1254-5	7.262	6.135	6845902	2566324	28.033	11.036 #
31)	L7 AR-1260-1	6.585f	5.579	402624	922466	1.676	5.200 #
32)	L7 AR-1260-2	6.921	5.783	3613691	510369	13.174	2.398 #
33)	L7 AR-1260-3	7.332	5.957	806611	100305	4.218	0.504 #
34)	L7 AR-1260-4	0.000	6.495f	0	670419	N.D.	4.094 #
35)	L7 AR-1260-5	7.911	6.738	3560833	4119718	8.228	10.407 #
36)	L8 AR-1262-1	7.332	6.211	806611	790934	2.648	3.128
37)	L8 AR-1262-2	7.911	6.738	3560833	4119718	6.946	8.982 #
38)	L8 AR-1262-3	0.000	7.036	0	480123	N.D.	2.698 #
39)	L8 AR-1262-4	8.359f	7.134f	1008493	8462	4.052	0.025 #
40)	L8 AR-1262-5	8.997f	0.000	5619236	0	31.479	N.D. #
41)	L9 AR-1268-1	0.000	7.036	0	480123	N.D.	0.890 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 01:53
 Operator : YP\AJ
 Sample : 04330-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:34:17 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	8.359f	7.134f	1008493	8462	1.856	0.017 #
43) L9	AR-1268-3	0.000	7.281f	0	116215	N.D.	0.280 #
44) L9	AR-1268-4	8.997f	0.000	5619236	0	28.080	N.D. #
45) L9	AR-1268-5	9.387	0.000	1045336	0	0.680	N.D. #

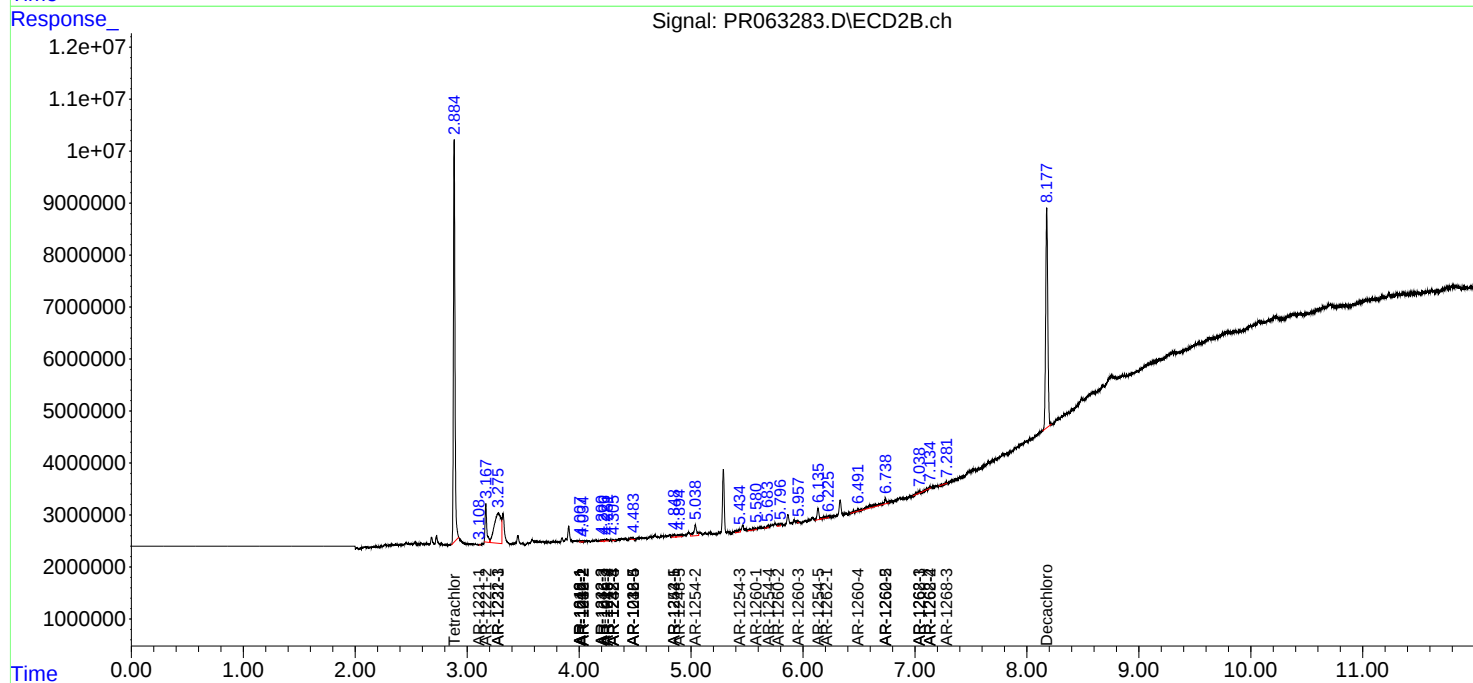
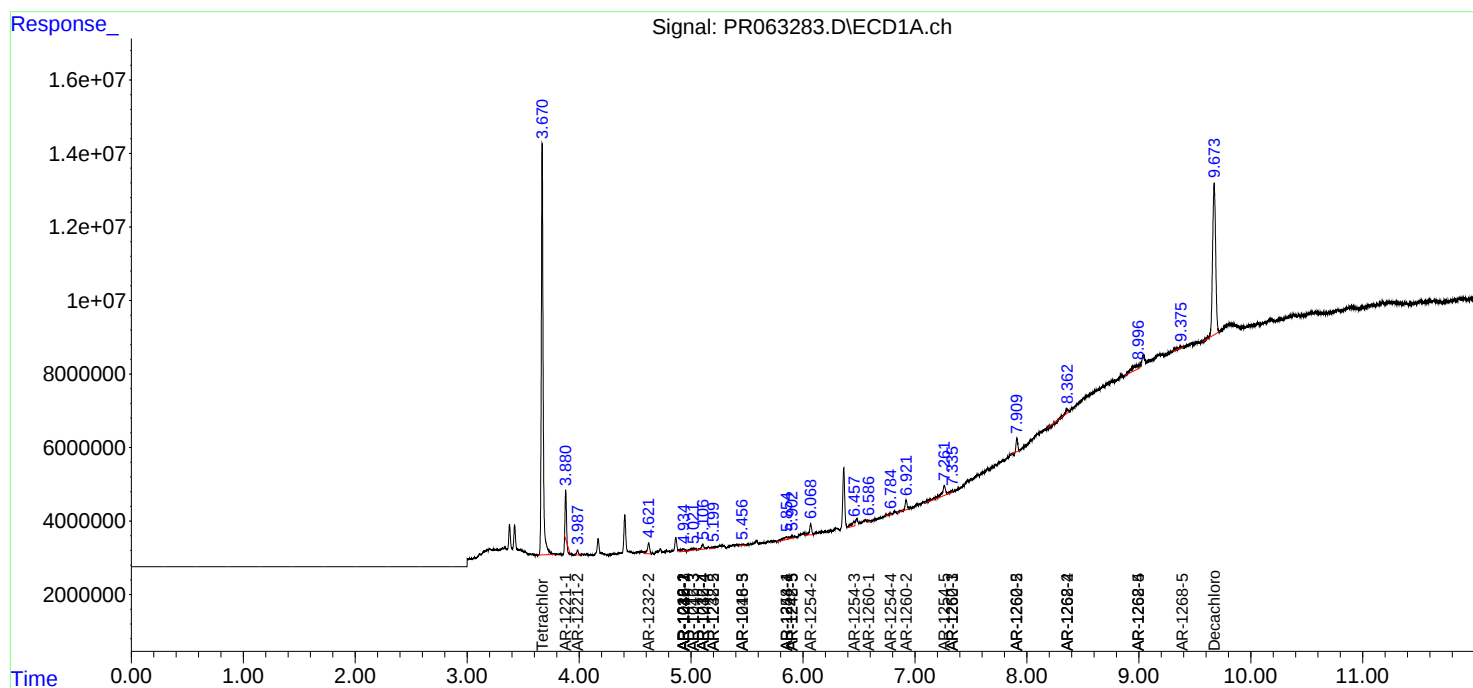
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

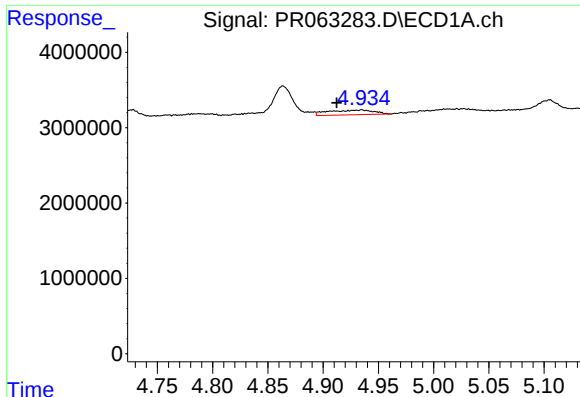
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 01:53
Operator : YP\AJ
Sample : 04330-11
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:34:17 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

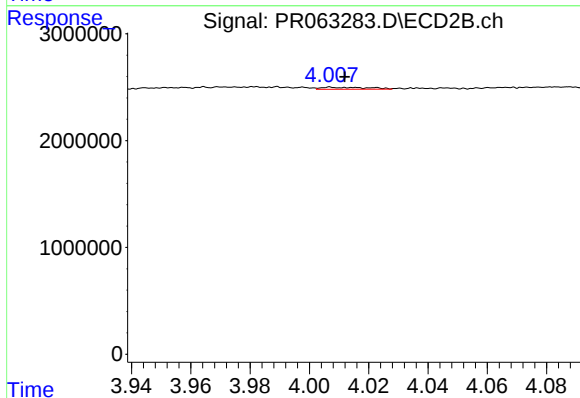




#3 AR-1016-1

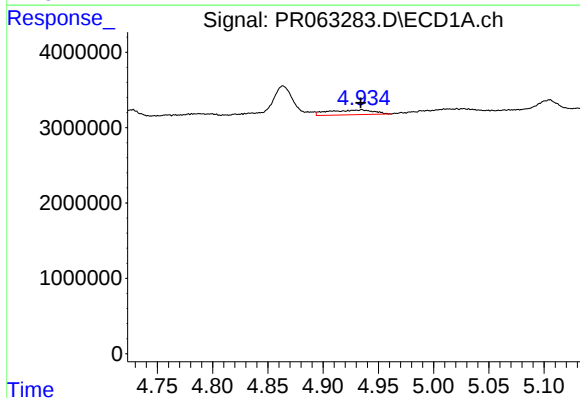
R.T.: 4.934 min
Delta R.T.: 0.022 min
Response: 1800260
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



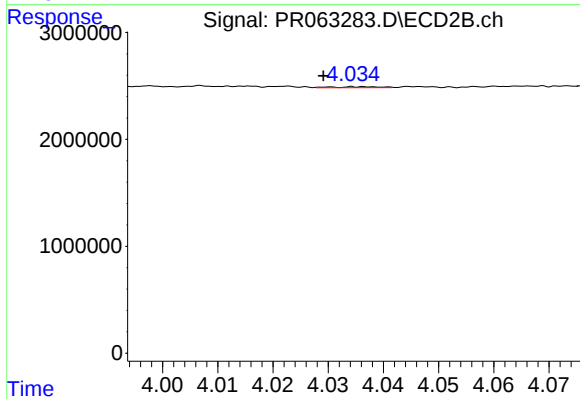
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 197760
Conc: 1.76 ng/ml



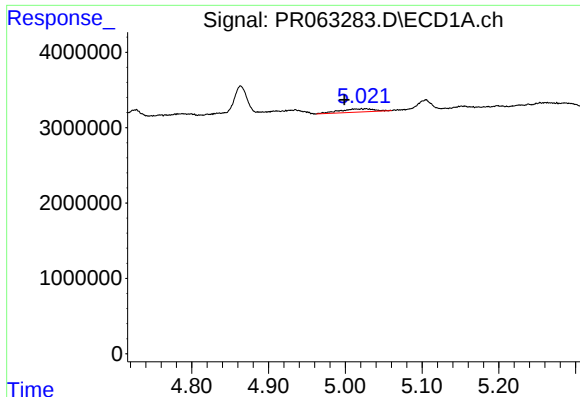
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 1800260
Conc: 6.39 ng/ml



#4 AR-1016-2

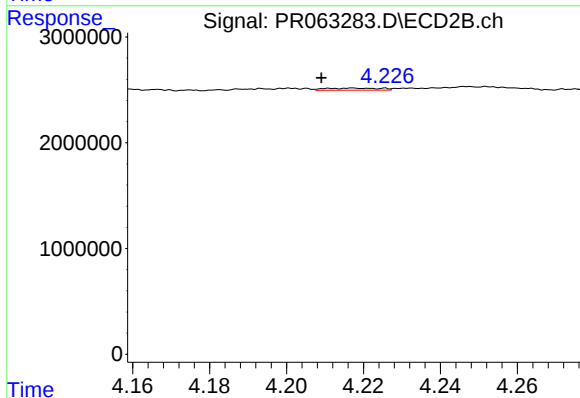
R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 54453
Conc: 0.32 ng/ml



#5 AR-1016-3

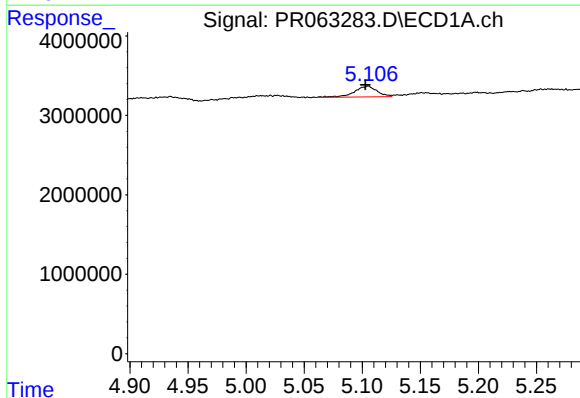
R.T.: 5.026 min
Delta R.T.: 0.027 min
Response: 1412133
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



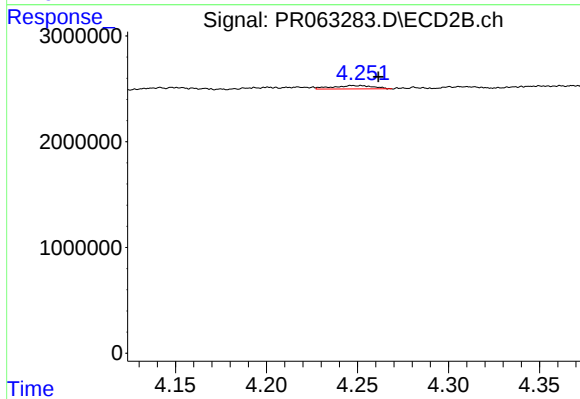
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 200666
Conc: 2.31 ng/ml



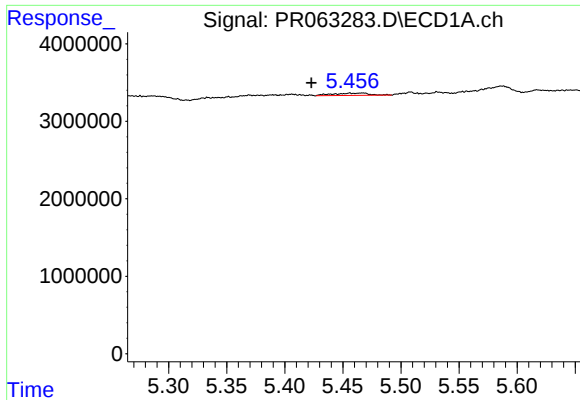
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 1833207
Conc: 13.36 ng/ml



#6 AR-1016-4

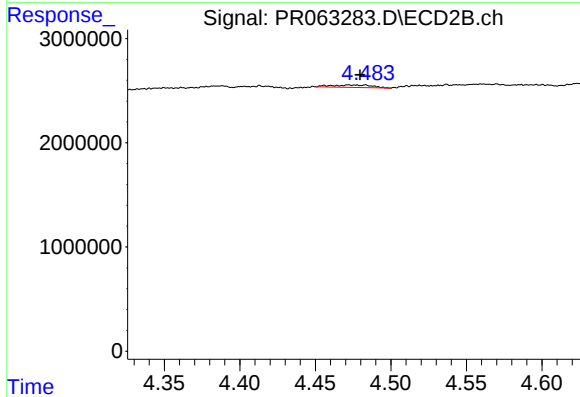
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 497566
Conc: 7.36 ng/ml



#7 AR-1016-5

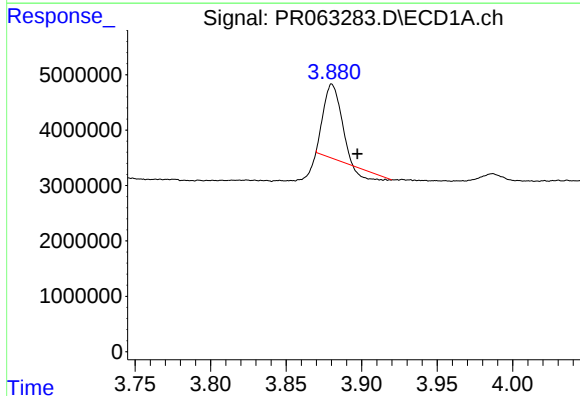
R.T.: 5.466 min
Delta R.T.: 0.043 min
Response: 634918
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



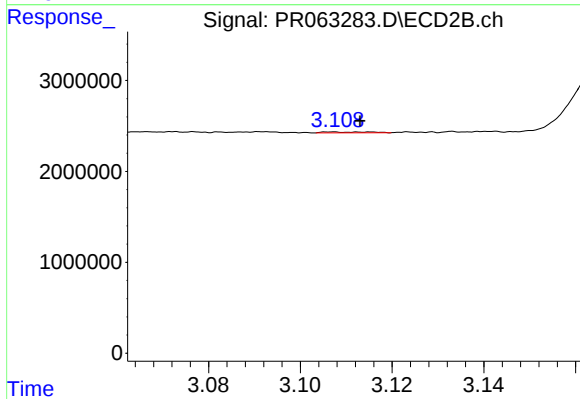
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 421105
Conc: 4.86 ng/ml



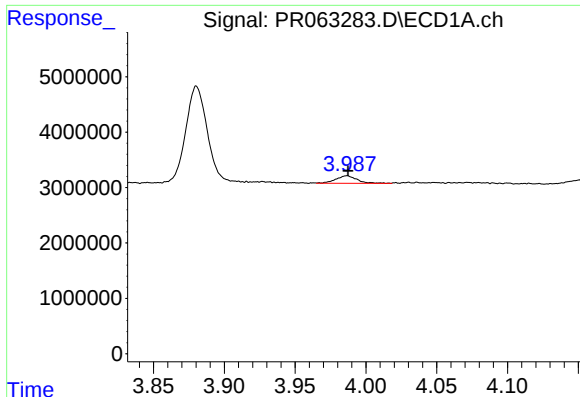
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 9562886
Conc: 131.75 ng/ml



#8 AR-1221-1

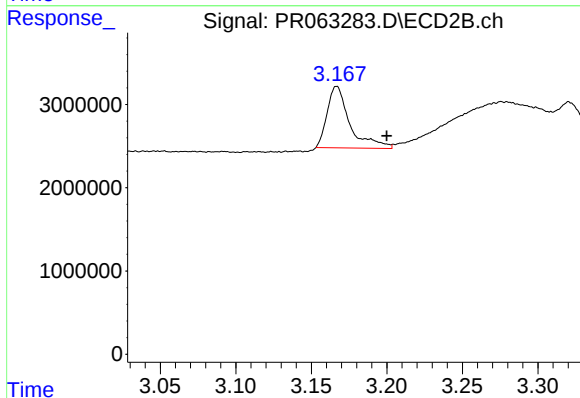
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 68006
Conc: 1.84 ng/ml



#9 AR-1221-2

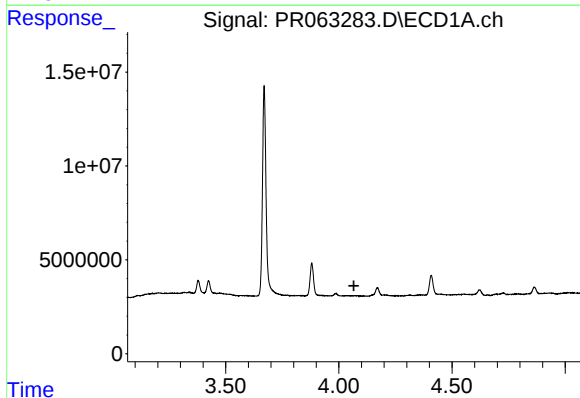
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1408525
Conc: 30.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



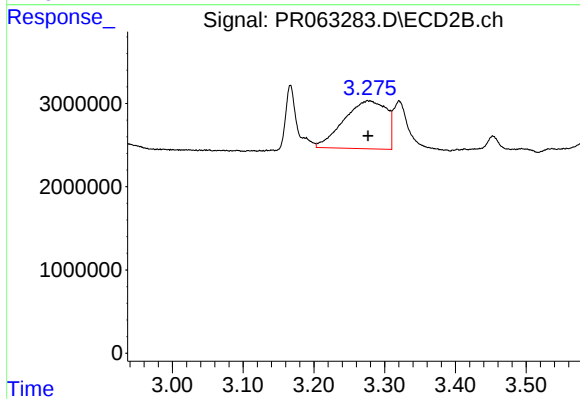
#9 AR-1221-2

R.T.: 3.167 min
Delta R.T.: -0.033 min
Response: 7692652
Conc: 298.32 ng/ml



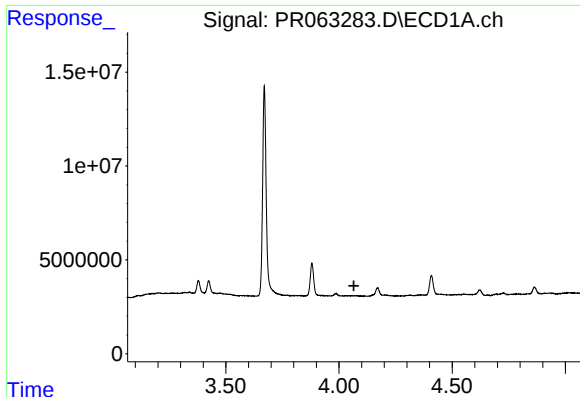
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

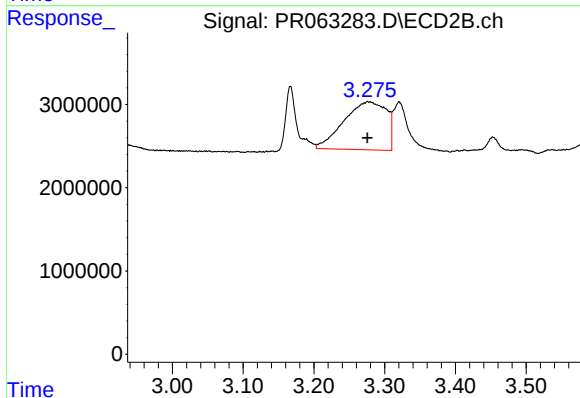
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 24161245
Conc: 252.17 ng/ml



#11 AR-1232-1

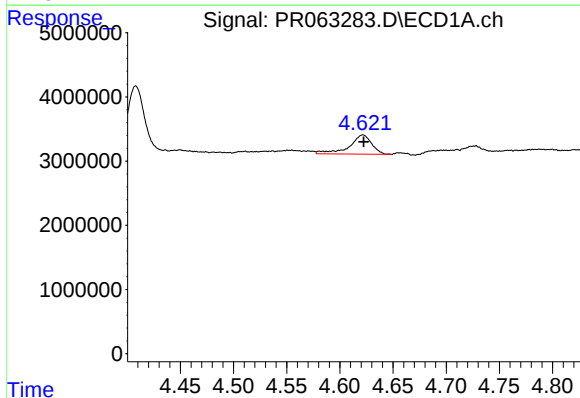
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



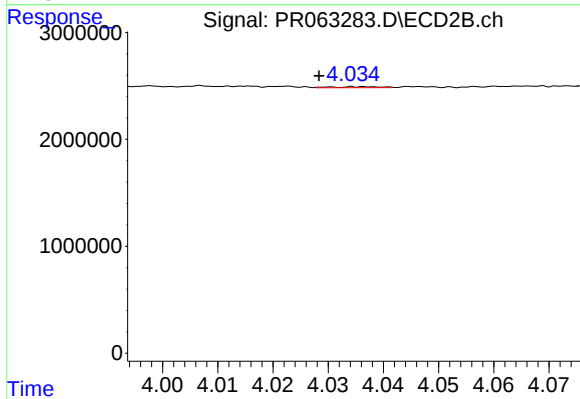
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 24161245
Conc: 303.18 ng/ml



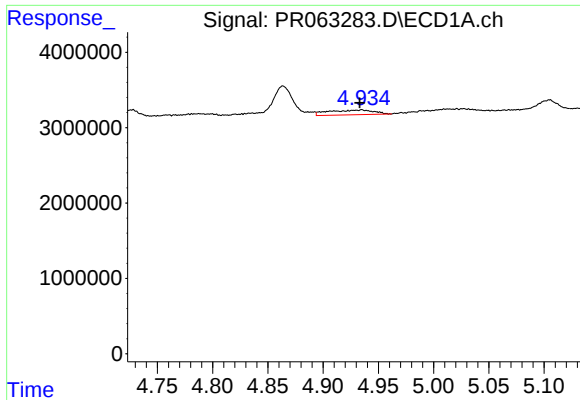
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 4369058
Conc: 68.99 ng/ml



#12 AR-1232-2

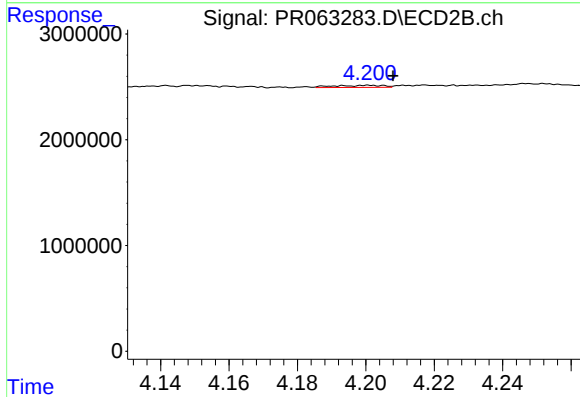
R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 54453
Conc: 0.73 ng/ml



#13 AR-1232-3

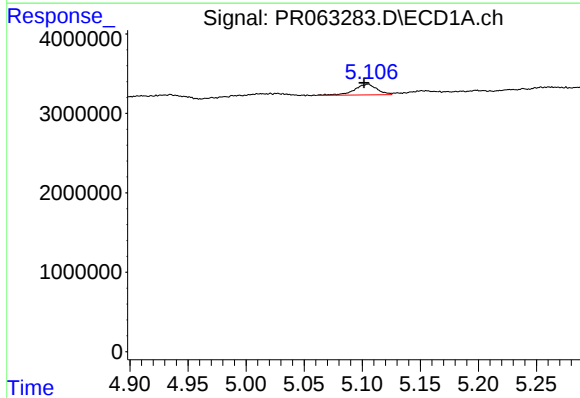
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 1800260
Conc: 14.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



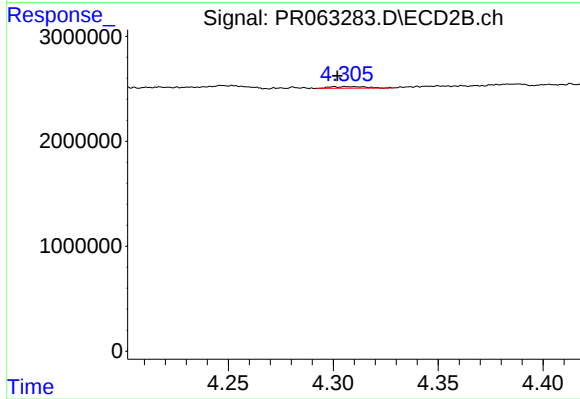
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 200746
Conc: 5.33 ng/ml



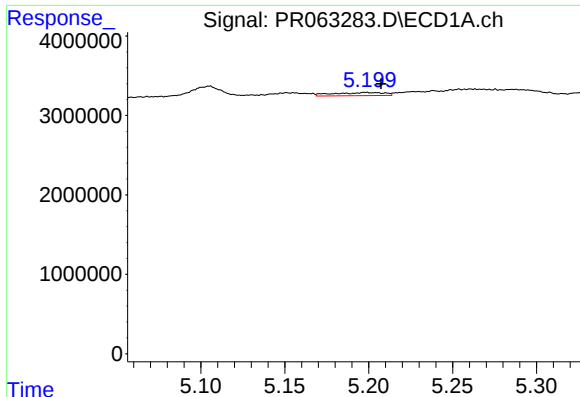
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 1833207
Conc: 30.26 ng/ml



#14 AR-1232-4

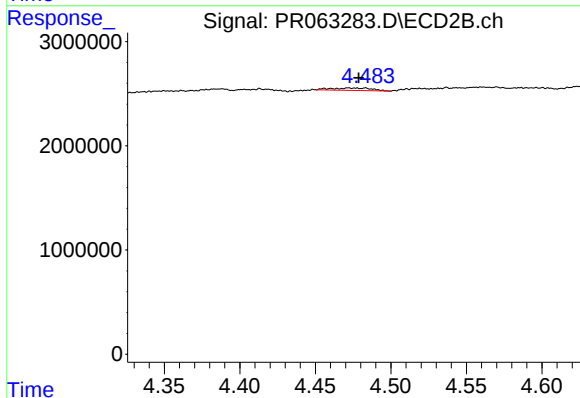
R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 185479
Conc: 5.85 ng/ml



#15 AR-1232-5

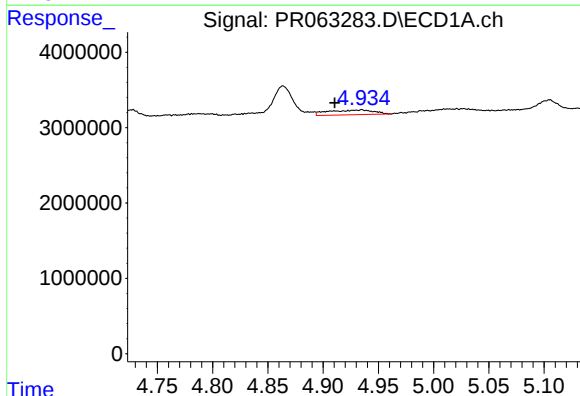
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 854364
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



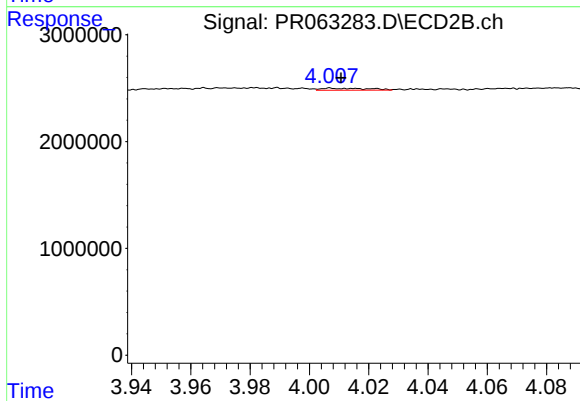
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 421105
Conc: 11.68 ng/ml



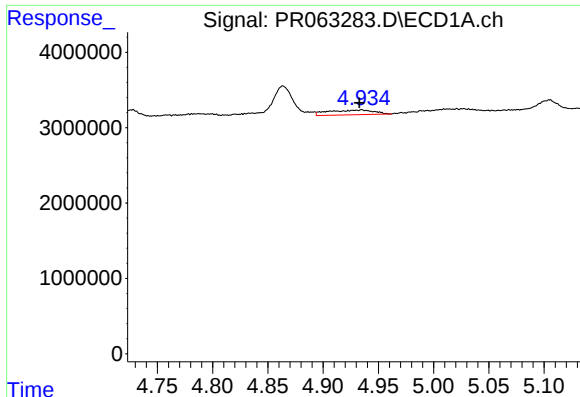
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 1800260
Conc: 10.80 ng/ml



#16 AR-1242-1

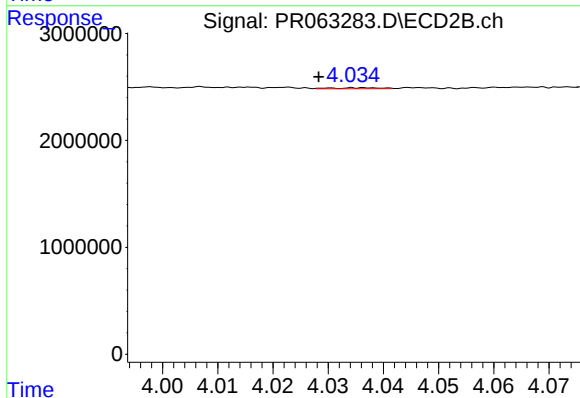
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 197760
Conc: 2.07 ng/ml



#17 AR-1242-2

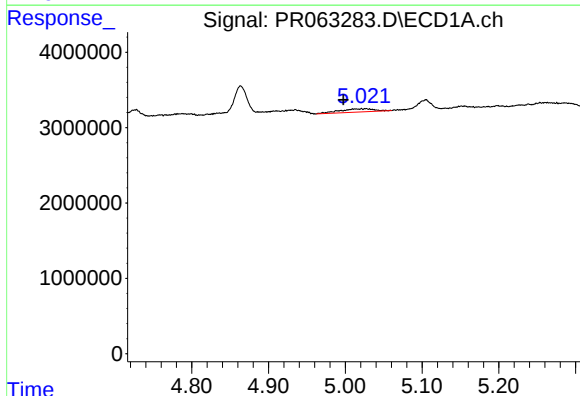
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 1800260
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



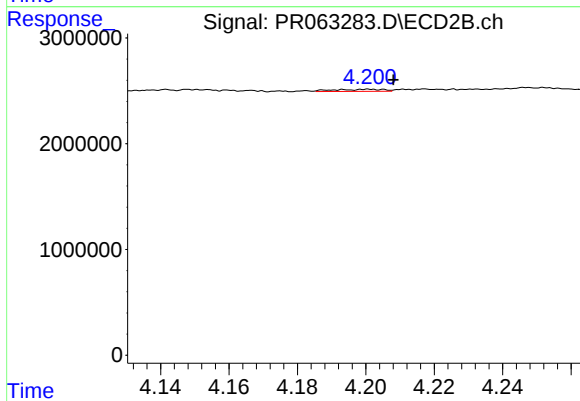
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 54453
Conc: 0.38 ng/ml



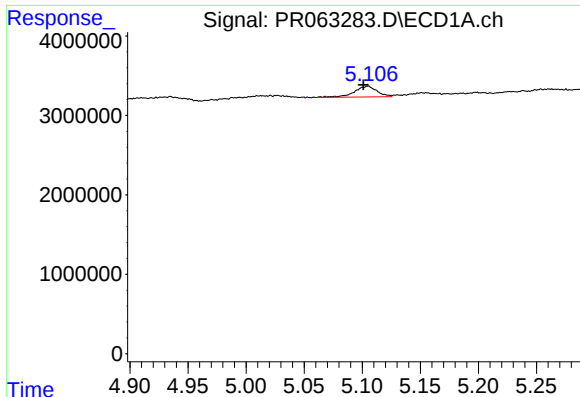
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.029 min
Response: 1412133
Conc: 9.95 ng/ml



#18 AR-1242-3

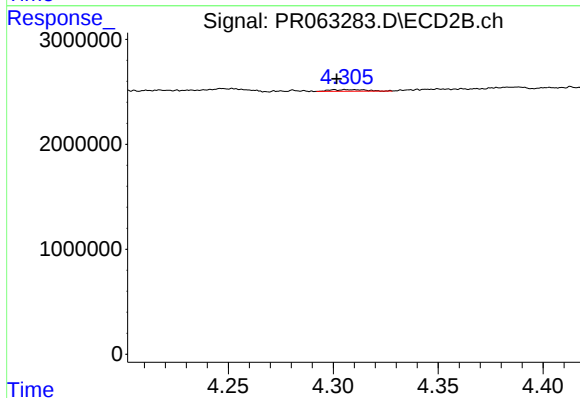
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 200746
Conc: 2.74 ng/ml



#19 AR-1242-4

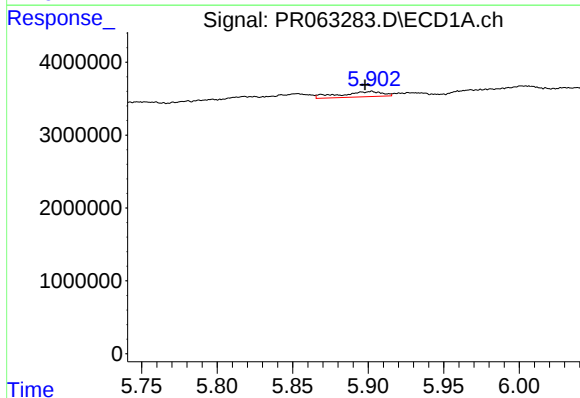
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 1833207
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



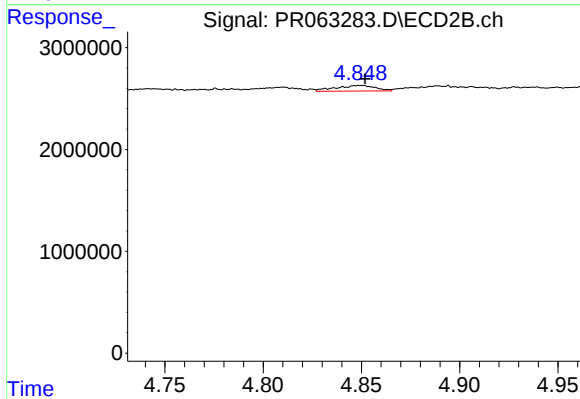
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 185479
Conc: 2.71 ng/ml



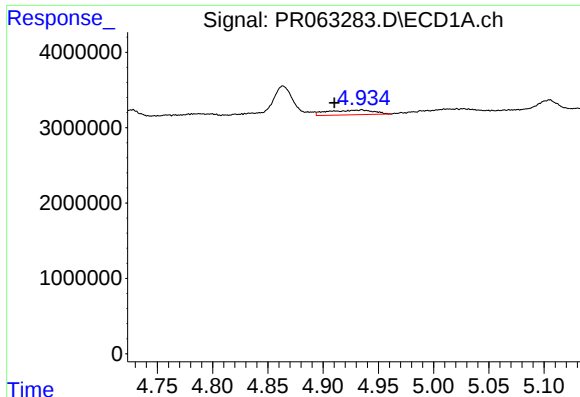
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 1395578
Conc: 12.03 ng/ml



#20 AR-1242-5

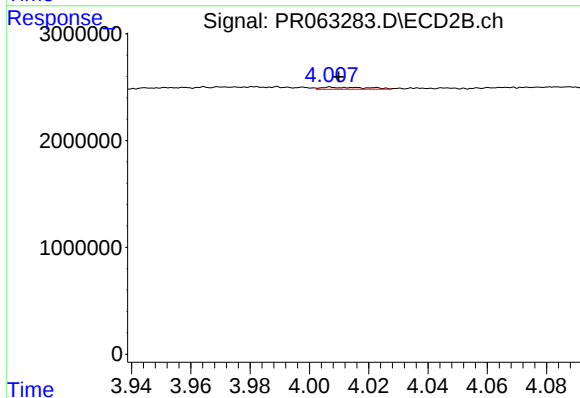
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 765368
Conc: 8.75 ng/ml



#21 AR-1248-1

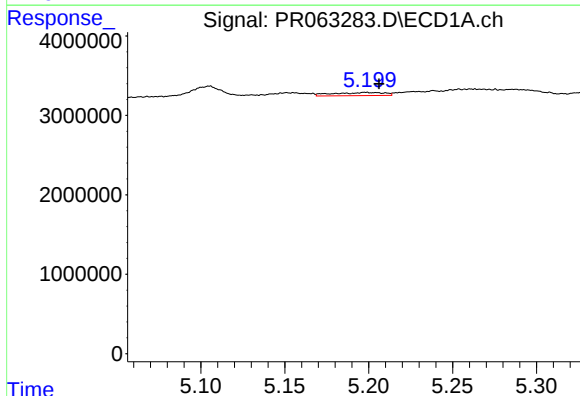
R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 1800260
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



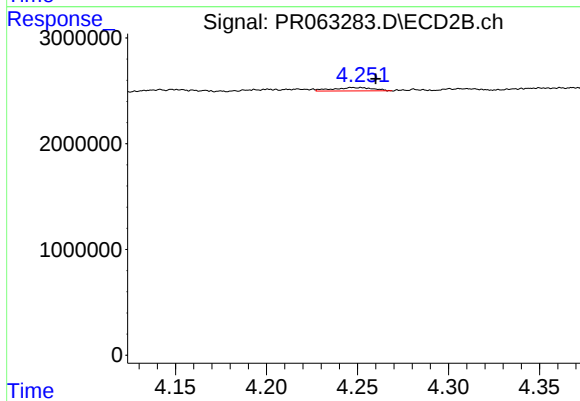
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 197760
Conc: 2.65 ng/ml



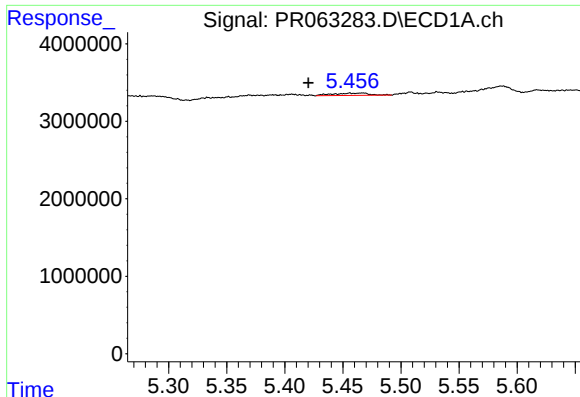
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 854364
Conc: 5.04 ng/ml



#22 AR-1248-2

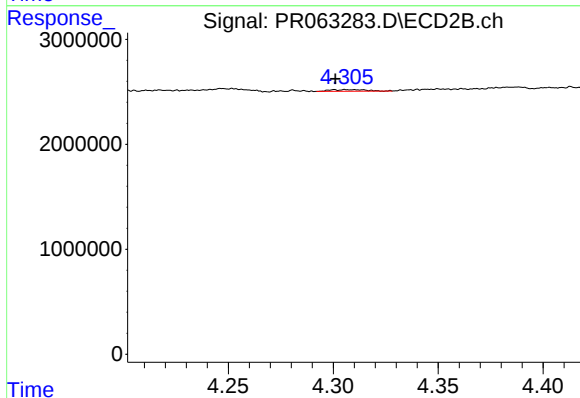
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 497566
Conc: 4.66 ng/ml



#23 AR-1248-3

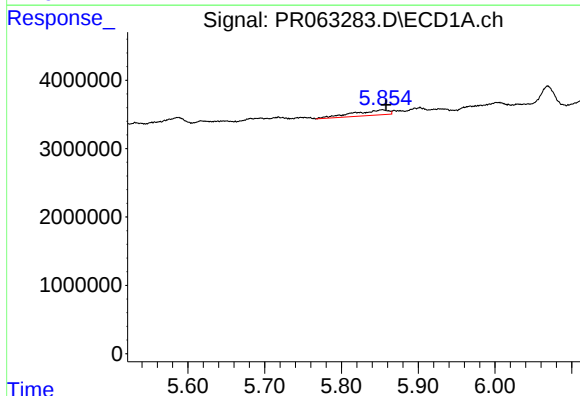
R.T.: 5.466 min
Delta R.T.: 0.046 min
Response: 634918
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



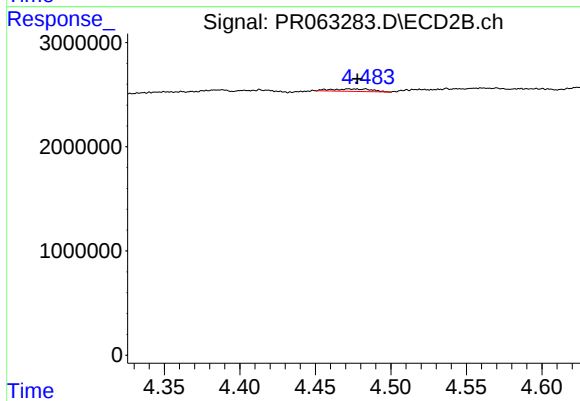
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: 0.005 min
Response: 185479
Conc: 1.74 ng/ml



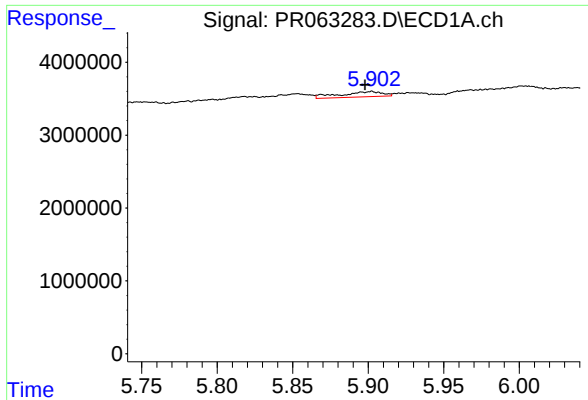
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 2439069
Conc: 11.19 ng/ml



#24 AR-1248-4

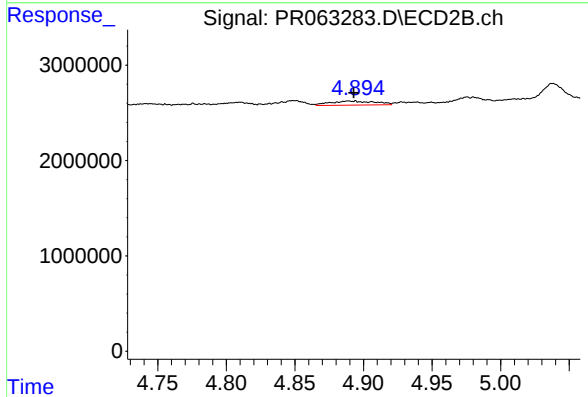
R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 421105
Conc: 3.24 ng/ml



#25 AR-1248-5

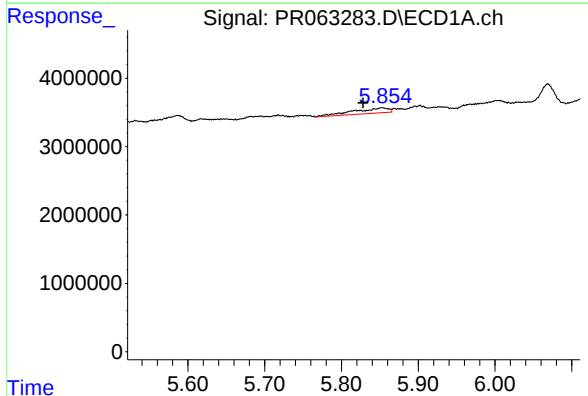
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 1395578
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



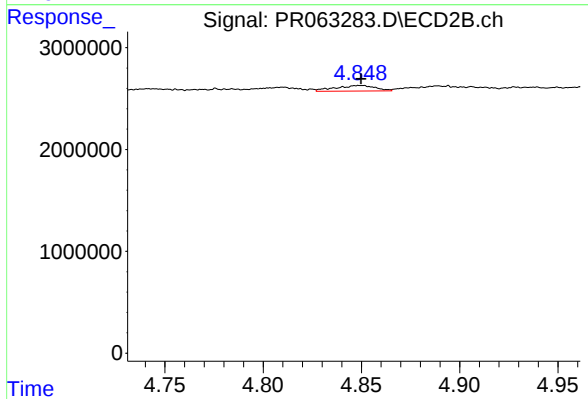
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 990084
Conc: 7.70 ng/ml



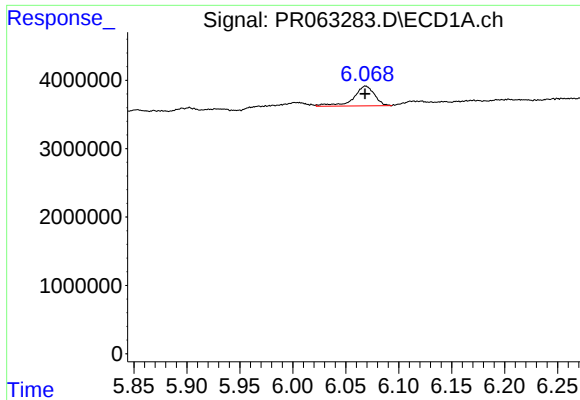
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: 0.025 min
Response: 2439069
Conc: 11.12 ng/ml



#26 AR-1254-1

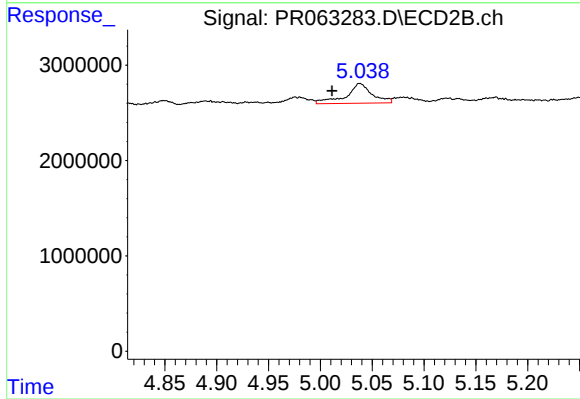
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 765368
Conc: 3.88 ng/ml



#27 AR-1254-2

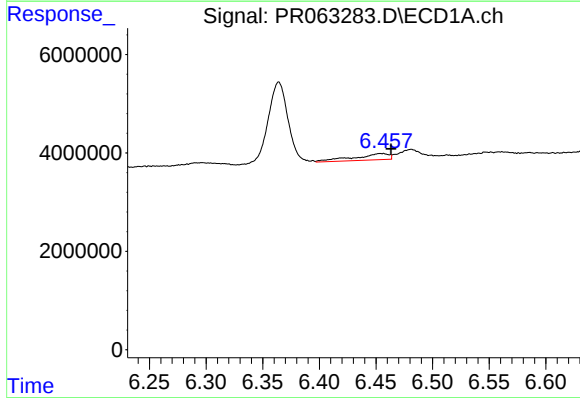
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 3987018
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



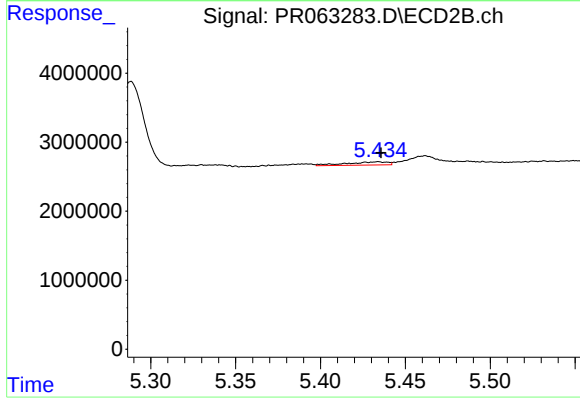
#27 AR-1254-2

R.T.: 5.038 min
Delta R.T.: 0.027 min
Response: 3621720
Conc: 21.43 ng/ml



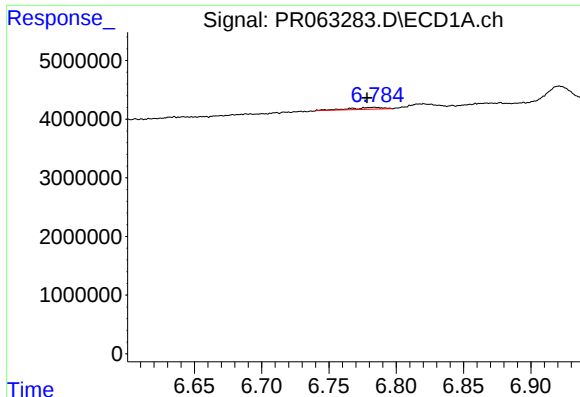
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 2709041
Conc: 8.04 ng/ml



#28 AR-1254-3

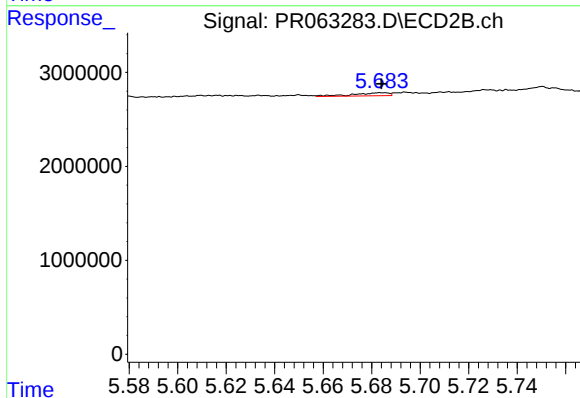
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 783578
Conc: 2.89 ng/ml



#29 AR-1254-4

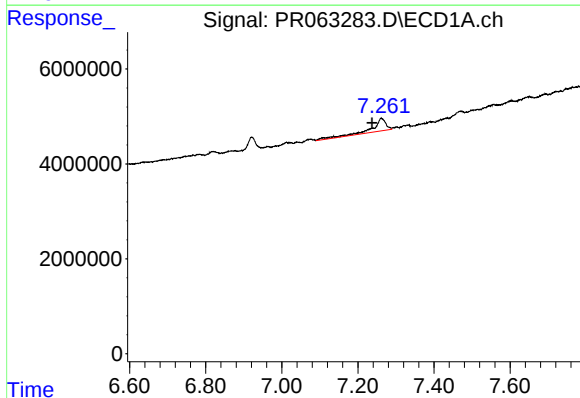
R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 512145
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



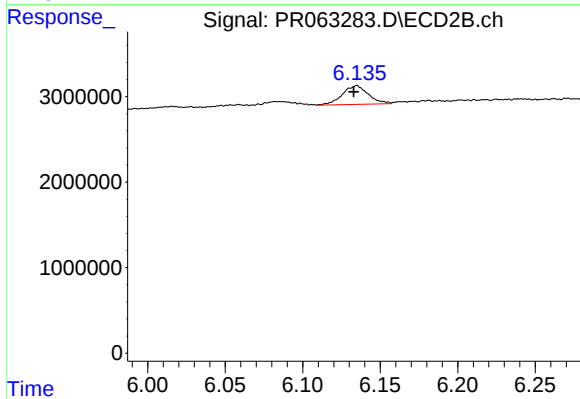
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 331857
Conc: 1.98 ng/ml



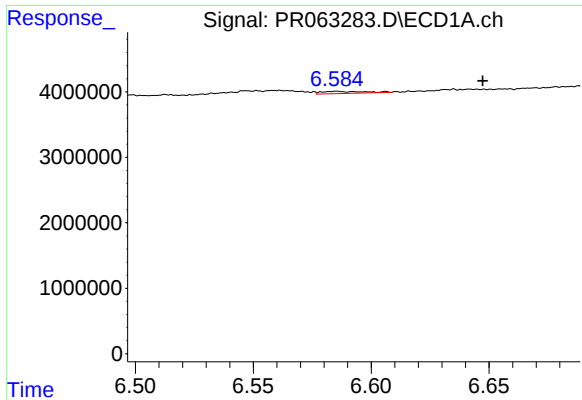
#30 AR-1254-5

R.T.: 7.262 min
Delta R.T.: 0.025 min
Response: 6845902
Conc: 28.03 ng/ml



#30 AR-1254-5

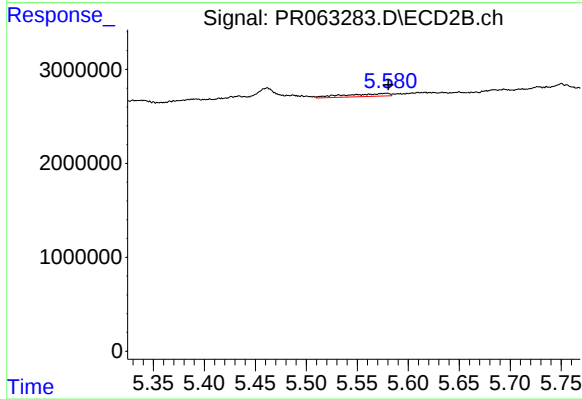
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 2566324
Conc: 11.04 ng/ml



#31 AR-1260-1

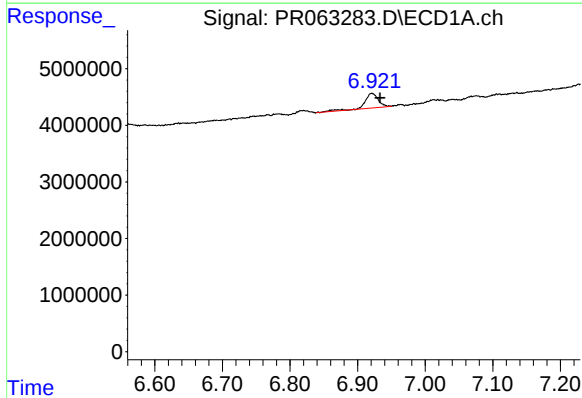
R.T.: 6.585 min
Delta R.T.: -0.062 min
Response: 402624
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



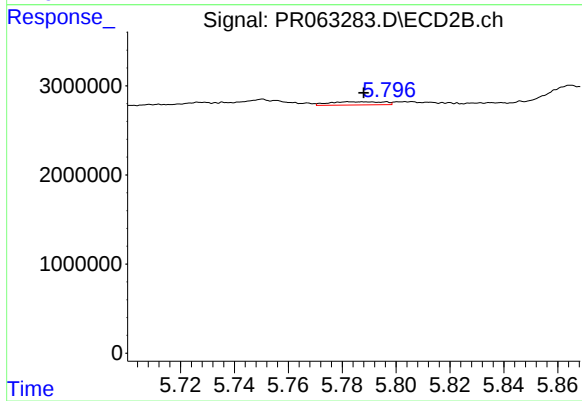
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 922466
Conc: 5.20 ng/ml



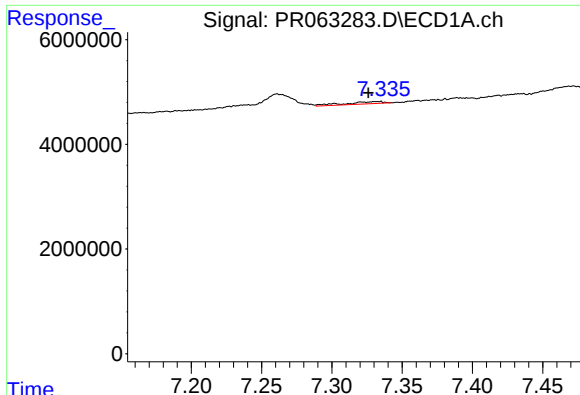
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 3613691
Conc: 13.17 ng/ml



#32 AR-1260-2

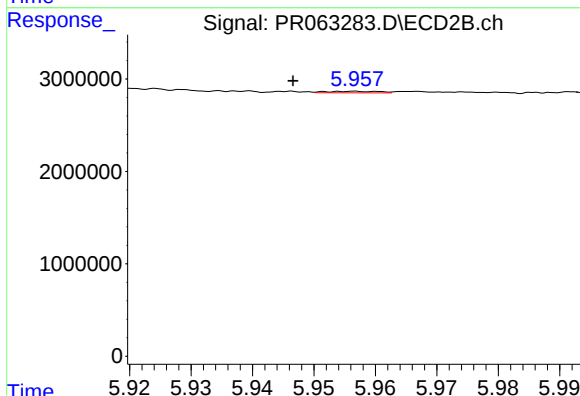
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 510369
Conc: 2.40 ng/ml



#33 AR-1260-3

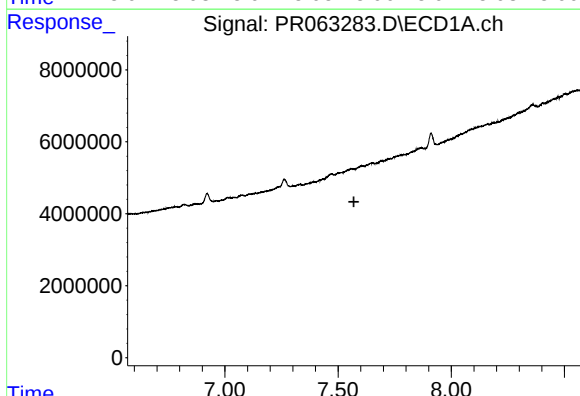
R.T.: 7.332 min
Delta R.T.: 0.006 min
Response: 806611
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



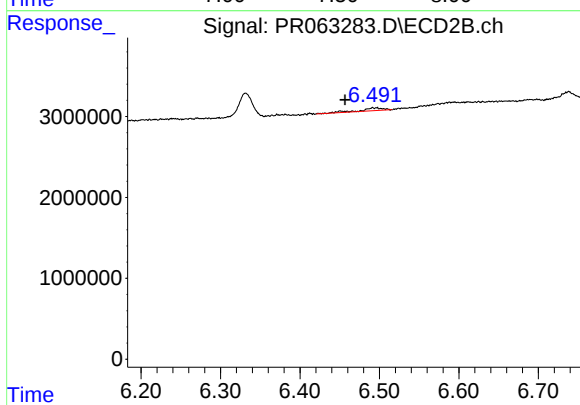
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 100305
Conc: 0.50 ng/ml



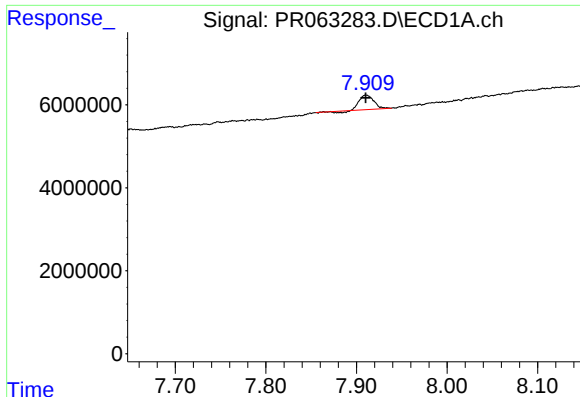
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

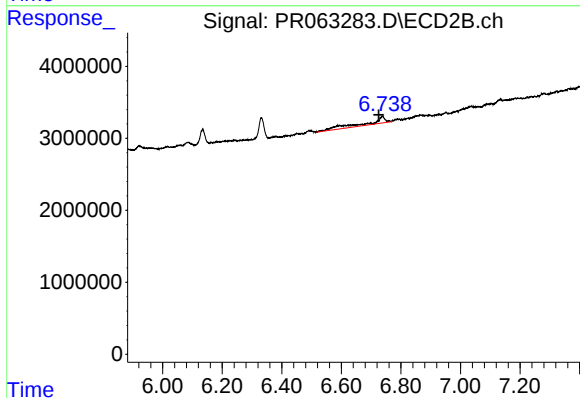
R.T.: 6.495 min
Delta R.T.: 0.038 min
Response: 670419
Conc: 4.09 ng/ml



#35 AR-1260-5

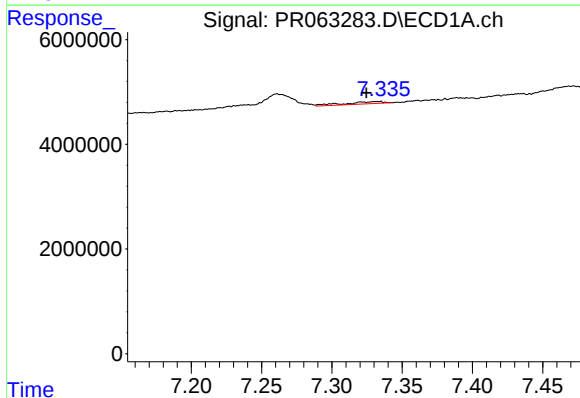
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 3560833
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



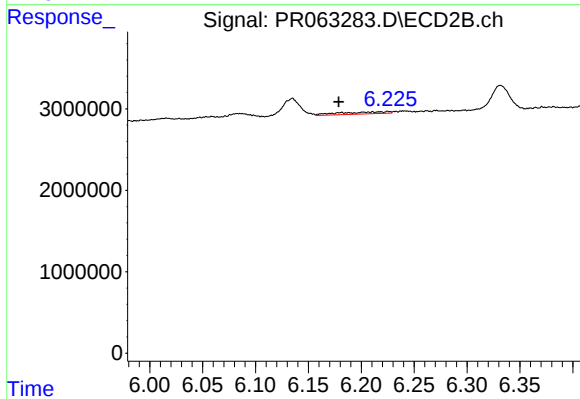
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: 0.013 min
Response: 4119718
Conc: 10.41 ng/ml



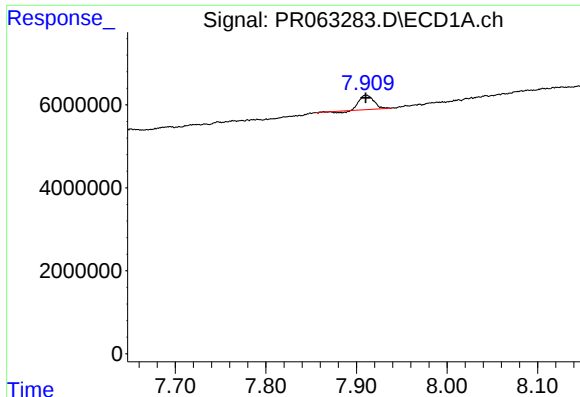
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 806611
Conc: 2.65 ng/ml



#36 AR-1262-1

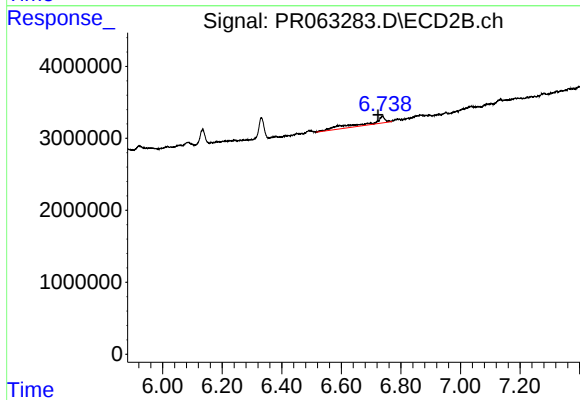
R.T.: 6.211 min
Delta R.T.: 0.032 min
Response: 790934
Conc: 3.13 ng/ml



#37 AR-1262-2

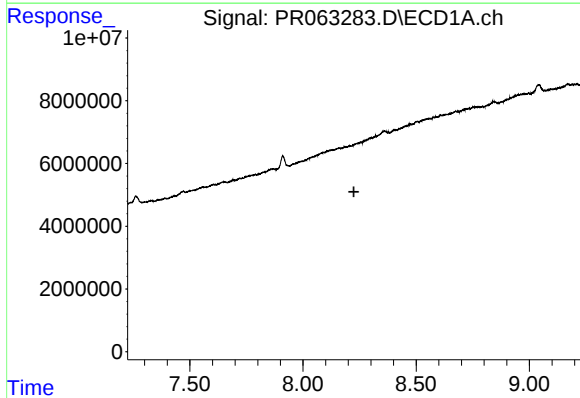
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 3560833
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



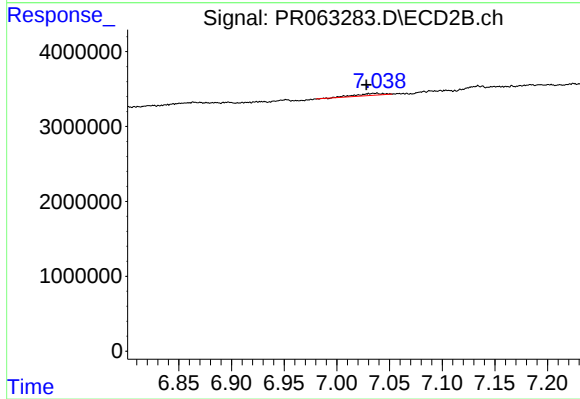
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 4119718
Conc: 8.98 ng/ml



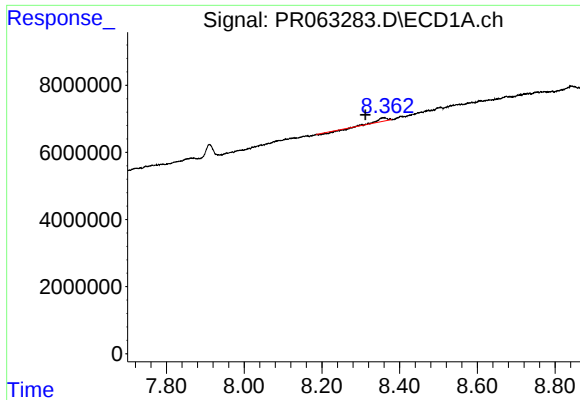
#38 AR-1262-3

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



#38 AR-1262-3

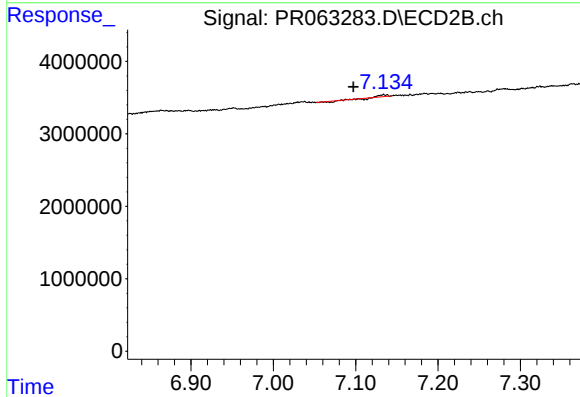
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 480123
Conc: 2.70 ng/ml



#39 AR-1262-4

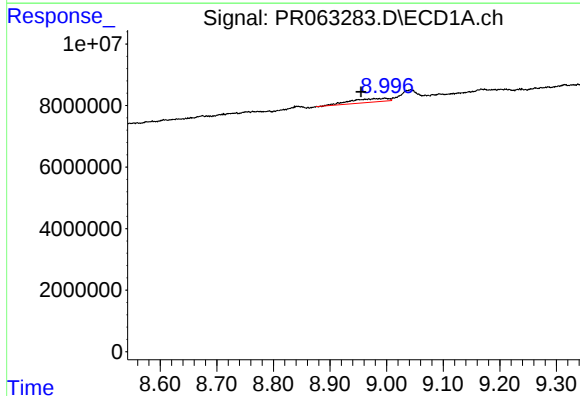
R.T.: 8.359 min
Delta R.T.: 0.047 min
Response: 1008493
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



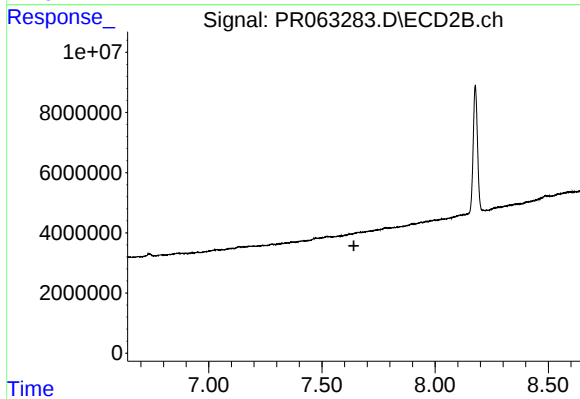
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: 0.037 min
Response: 8462
Conc: 0.03 ng/ml



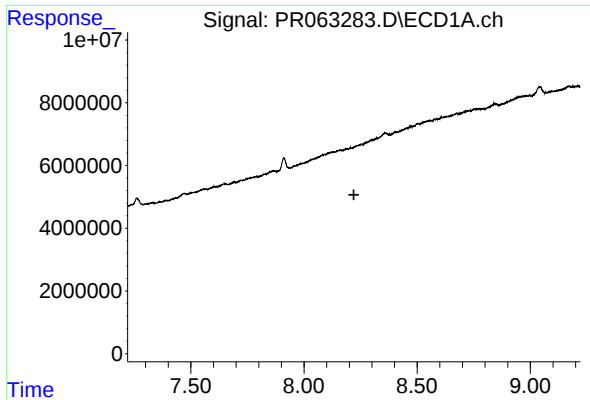
#40 AR-1262-5

R.T.: 8.997 min
Delta R.T.: 0.042 min
Response: 5619236
Conc: 31.48 ng/ml



#40 AR-1262-5

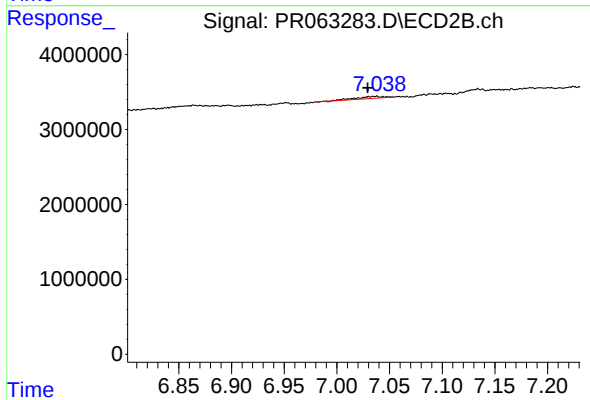
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

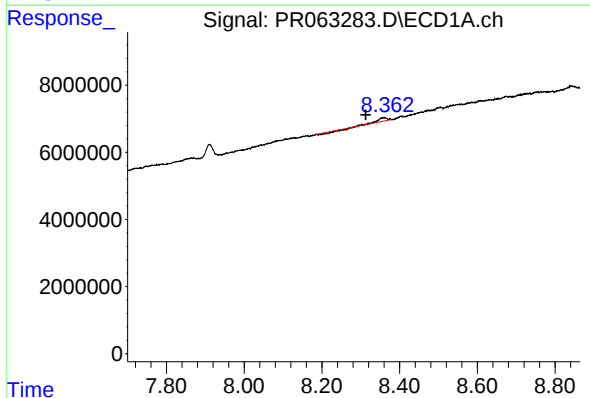
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



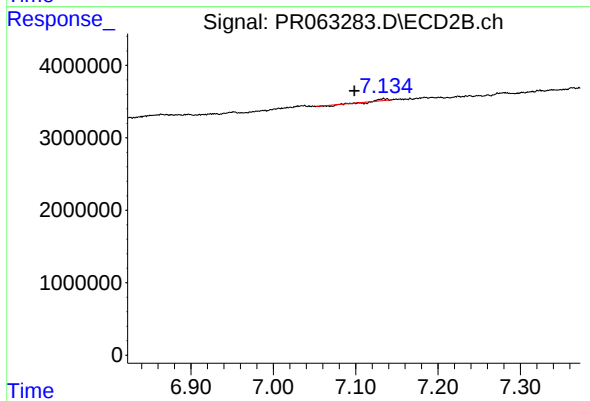
#41 AR-1268-1

R.T.: 7.036 min
Delta R.T.: 0.007 min
Response: 480123
Conc: 0.89 ng/ml



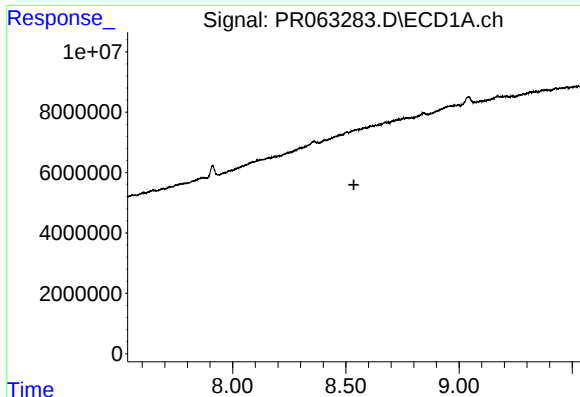
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: 0.046 min
Response: 1008493
Conc: 1.86 ng/ml



#42 AR-1268-2

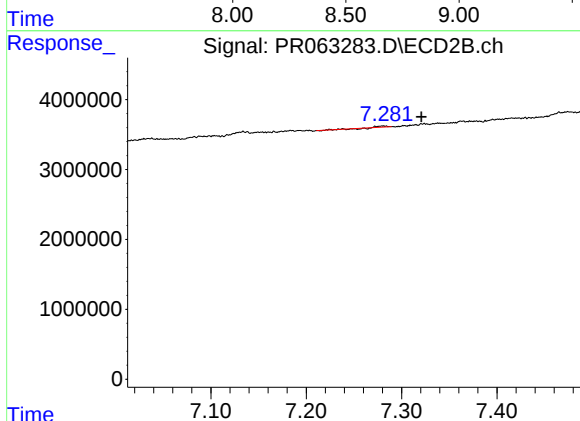
R.T.: 7.134 min
Delta R.T.: 0.036 min
Response: 8462
Conc: 0.02 ng/ml



#43 AR-1268-3

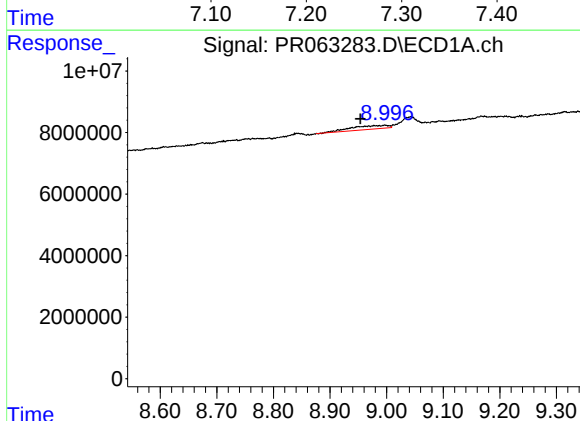
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



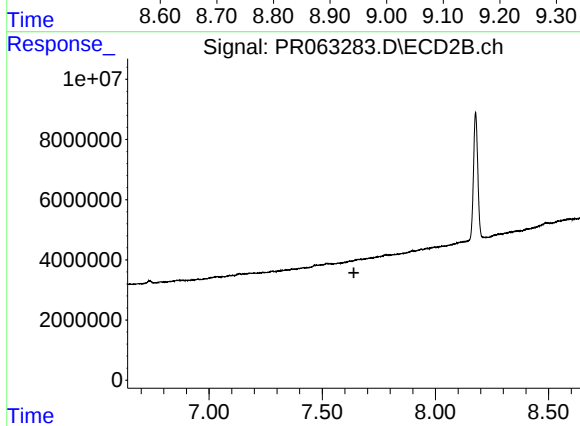
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.040 min
Response: 116215
Conc: 0.28 ng/ml



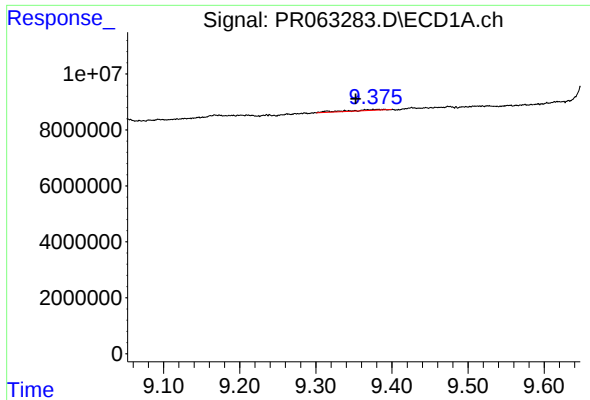
#44 AR-1268-4

R.T.: 8.997 min
Delta R.T.: 0.043 min
Response: 5619236
Conc: 28.08 ng/ml



#44 AR-1268-4

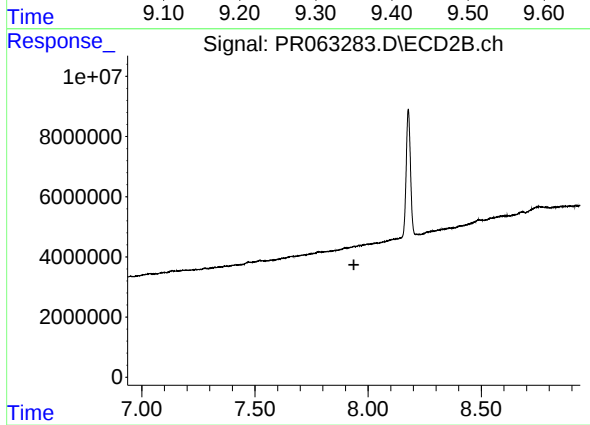
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.387 min
Delta R.T.: 0.035 min
Response: 1045336
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.