

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 20:31
 Operator : YP\AJ
 Sample : 01321-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:11:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.329	3.577	22299648	19222020	12.825	12.804
2)	SA Decachlor...	10.082	8.590	19968756	15448373	11.531	11.438
Target Compounds							
3)	L1 AR-1016-1	5.486f	4.673	1344084	2243665	19.998	45.332 #
4)	L1 AR-1016-2	5.541	4.673	870905	2243665	9.088	32.414 #
5)	L1 AR-1016-3	5.578	4.861	880169	608371	14.715	16.356
6)	L1 AR-1016-4	5.676	4.904	278820	2912193	5.819	92.679 #
7)	L1 AR-1016-5	5.998	5.104	2081034	184505	41.067	4.513 #
8)	L2 AR-1221-1	4.538	3.777	3182006	124042	135.318	6.256 #
9)	L2 AR-1221-2	4.638	3.858f	713928	1643133	40.183	110.855 #
10)	L2 AR-1221-3	4.694	0.000	14155920	0	263.074	N.D. #
11)	L3 AR-1232-1	4.694	0.000	14155920	0	318.951	N.D. #
12)	L3 AR-1232-2	5.209f	4.673	1245876	2243665	55.091	70.241 #
13)	L3 AR-1232-3	5.541	4.861	870905	608371	19.831	36.493 #
14)	L3 AR-1232-4	5.676	4.939	278820	1109468	12.597	68.799 #
15)	L3 AR-1232-5	5.757f	5.104	1014776	184505	57.964	10.447 #
16)	L4 AR-1242-1	5.486f	4.673	1344084	2243665	24.006	54.774 #
17)	L4 AR-1242-2	5.541f	4.673	870905	2243665	10.910	39.293 #
18)	L4 AR-1242-3	5.578	4.861	880169	608371	17.723	19.709
19)	L4 AR-1242-4	5.676	4.939	278820	1109468	6.957	34.151 #
20)	L4 AR-1242-5	6.400f	5.478	103.8E6	468888	2333.676	12.547 #
21)	L5 AR-1248-1	5.486f	4.673	1344084	2243665	32.229	72.369 #
22)	L5 AR-1248-2	5.757f	4.904	1014776	2912193	15.962	63.686 #
23)	L5 AR-1248-3	5.967	4.939	1535862	1109468	22.208	23.272
24)	L5 AR-1248-4	6.400	5.104	103.8E6	184505	1368.296	3.341 #
25)	L5 AR-1248-5	6.400f	5.508	103.8E6	1519727	1406.139	30.907 #
26)	L6 AR-1254-1	6.336f	5.478	130316	468888	1.652	5.806 #
27)	L6 AR-1254-2	0.000	5.616	0	1154784	N.D.	16.137 #
28)	L6 AR-1254-3	6.947	5.999f	530354	2197459	4.330	19.725 #
29)	L6 AR-1254-4	7.225	6.249	62320	236378	0.707	3.843 #
30)	L6 AR-1254-5	0.000	6.678	0	799586	N.D.	8.434 #
31)	L7 AR-1260-1	7.115	6.126f	562779	1726398	5.904	22.263 #
32)	L7 AR-1260-2	7.382	6.338	2532247	157255	22.500	1.749 #
33)	L7 AR-1260-3	7.758f	6.505	3643801	413985	45.254	4.876 #
34)	L7 AR-1260-4	7.962	6.965	1732492	872891	17.847	12.191 #
35)	L7 AR-1260-5	8.285	7.198	243053	1295501	1.367	8.427 #
36)	L8 AR-1262-1	7.758f	6.785f	3643801	1606447	30.884	37.393
37)	L8 AR-1262-2	8.270	6.965	952756	872891	4.730	9.424 #
38)	L8 AR-1262-3	8.585	7.483	44032	127175	0.317	1.745 #
39)	L8 AR-1262-4	8.662f	7.573	915955	314428	11.914	2.404 #
40)	L8 AR-1262-5	9.333	0.000	48619	0	0.680	N.D. #
41)	L9 AR-1268-1	8.585	7.483	44032	127175	0.180	0.588 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP055013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 20:31
Operator : YP\AJ
Sample : 01321-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

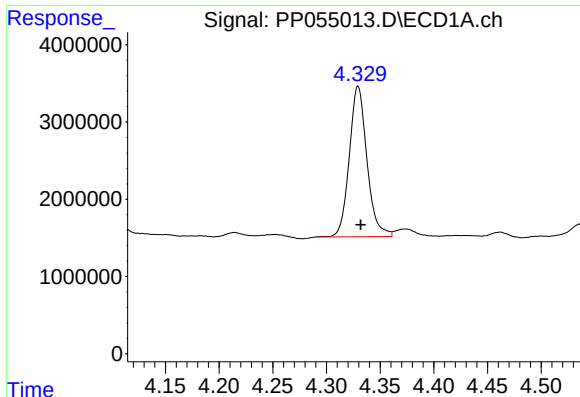
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:11:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.662f	7.573	915955	314428	4.033	1.611 #
43)	L9 AR-1268-3	8.899	0.000	722034	0	3.614	N.D. #
44)	L9 AR-1268-4	9.333	0.000	48619	0	0.619	N.D. #
45)	L9 AR-1268-5	9.760	8.341	45157	48887	0.071	0.093 #

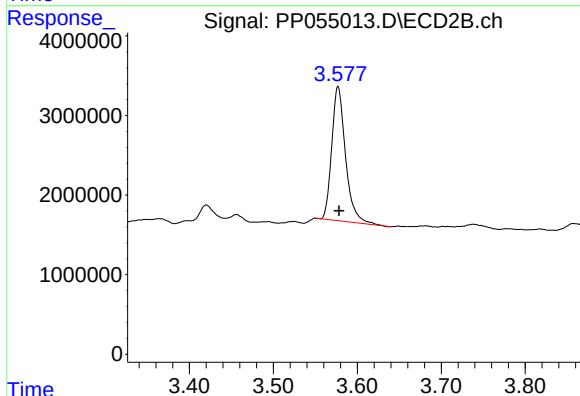
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

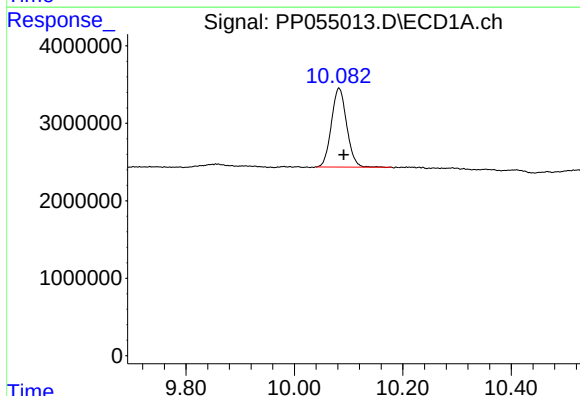
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 22299648
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



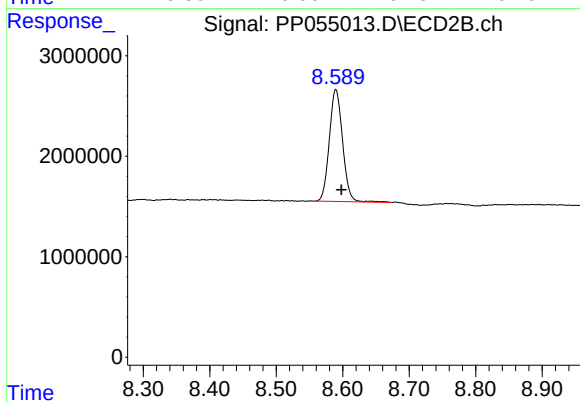
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 19222020
Conc: 12.80 ng/ml



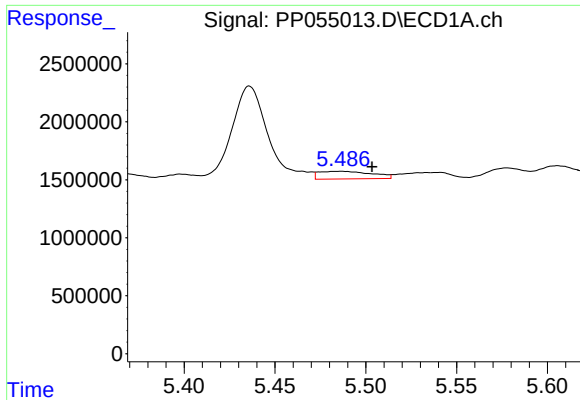
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 19968756
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

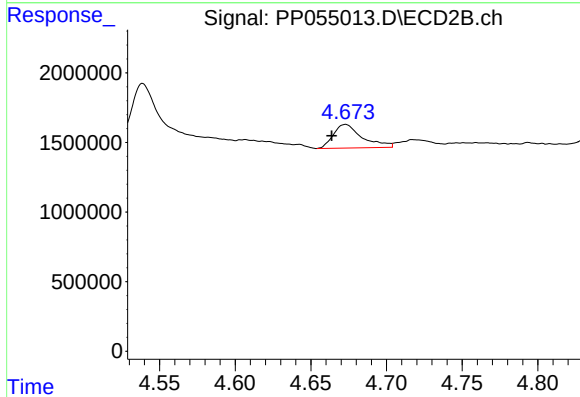
R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 15448373
Conc: 11.44 ng/ml



#3 AR-1016-1

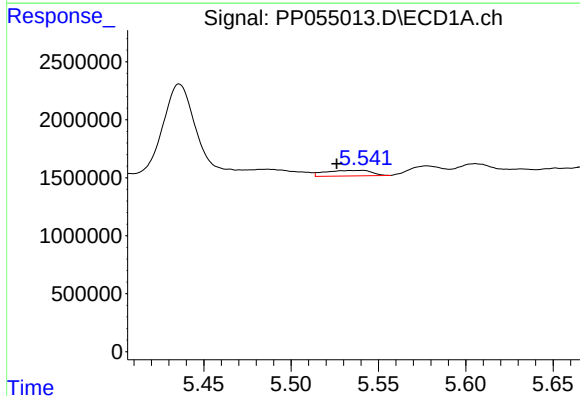
R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 1344084
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



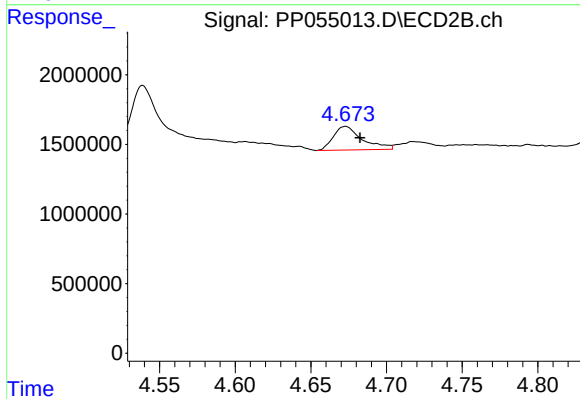
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 2243665
Conc: 45.33 ng/ml



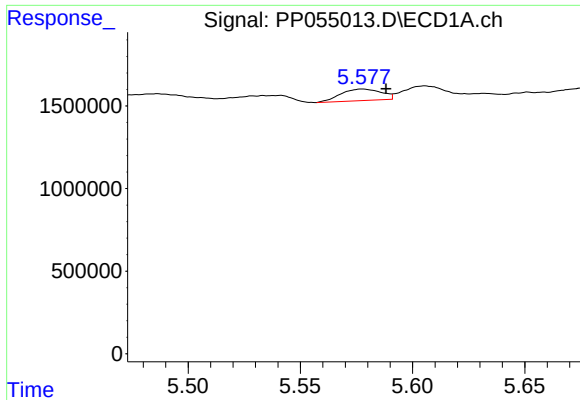
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.015 min
Response: 870905
Conc: 9.09 ng/ml



#4 AR-1016-2

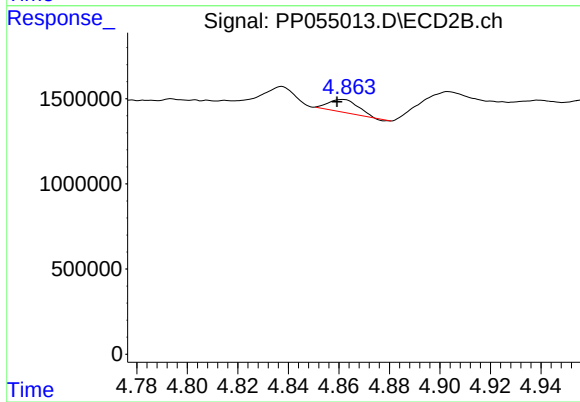
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 2243665
Conc: 32.41 ng/ml



#5 AR-1016-3

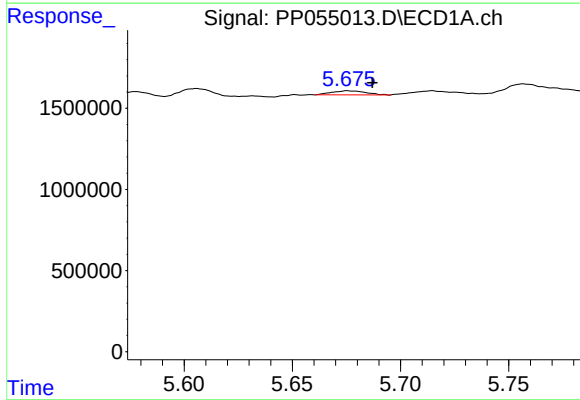
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 880169
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



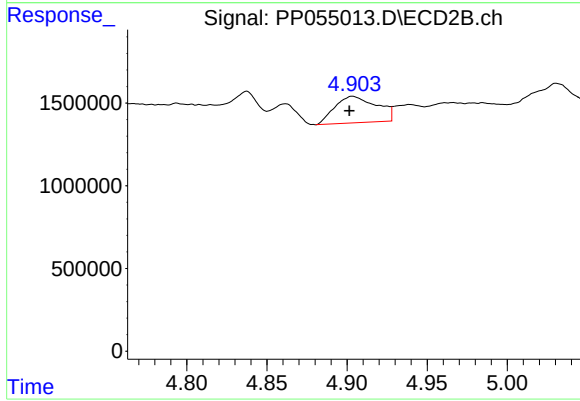
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 608371
Conc: 16.36 ng/ml



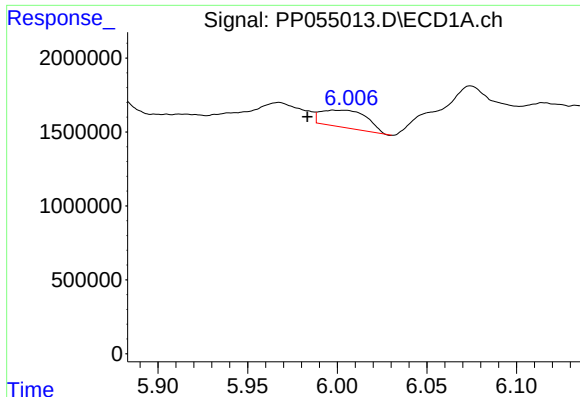
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 278820
Conc: 5.82 ng/ml



#6 AR-1016-4

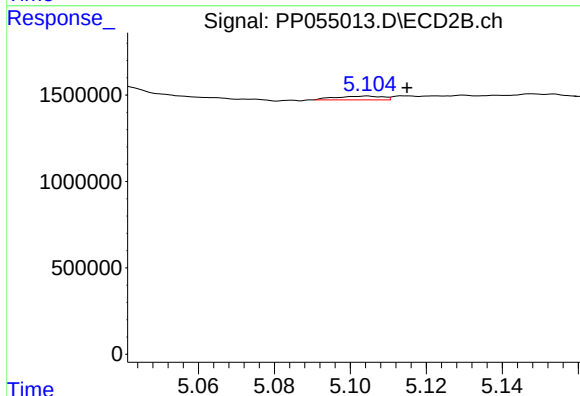
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 2912193
Conc: 92.68 ng/ml



#7 AR-1016-5

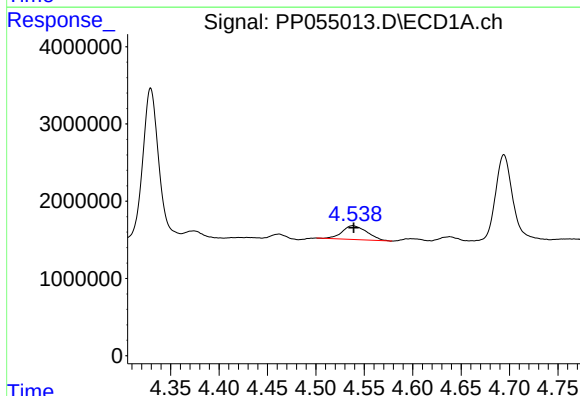
R.T.: 5.998 min
Delta R.T.: 0.015 min
Response: 2081034
Conc: 41.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



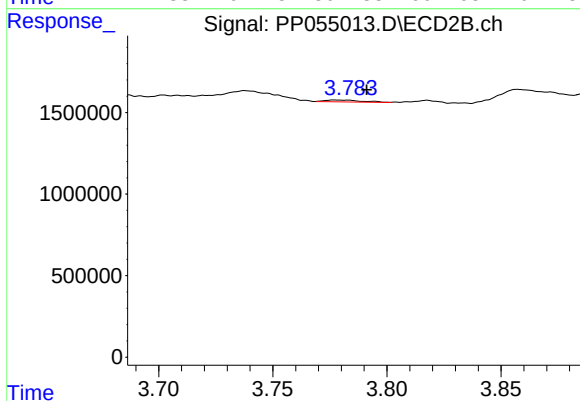
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 184505
Conc: 4.51 ng/ml



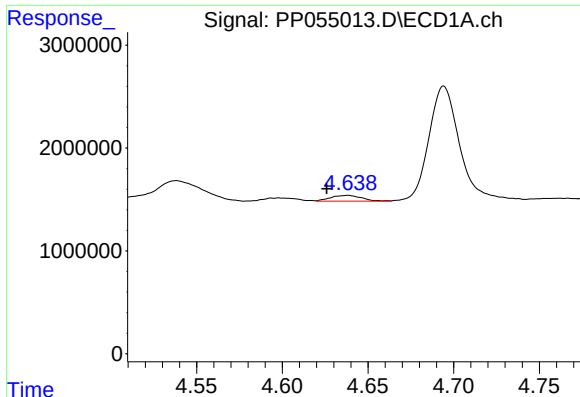
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 3182006
Conc: 135.32 ng/ml



#8 AR-1221-1

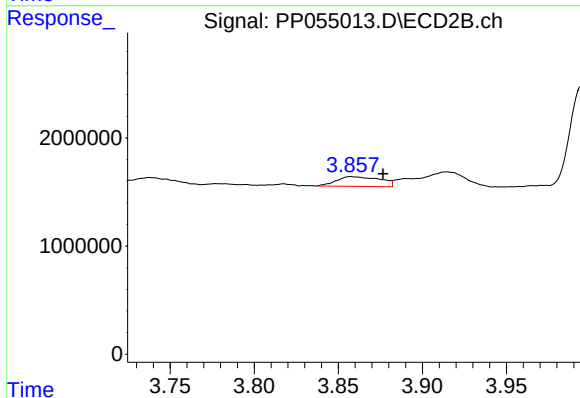
R.T.: 3.777 min
Delta R.T.: -0.014 min
Response: 124042
Conc: 6.26 ng/ml



#9 AR-1221-2

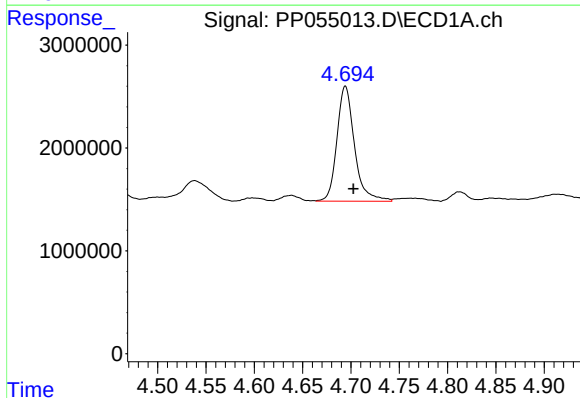
R.T.: 4.638 min
Delta R.T.: 0.012 min
Response: 713928
Conc: 40.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



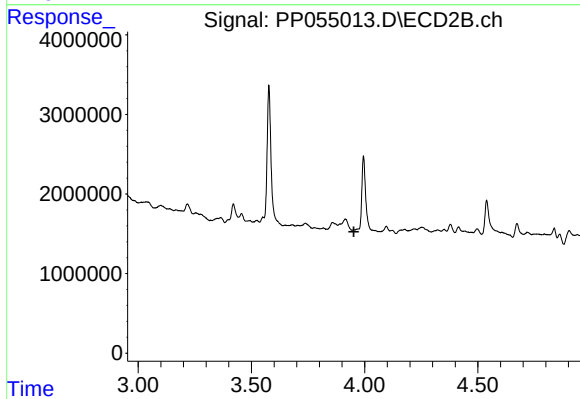
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 1643133
Conc: 110.86 ng/ml



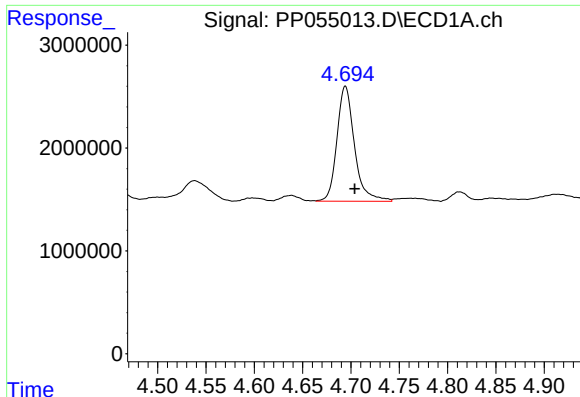
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.008 min
Response: 14155920
Conc: 263.07 ng/ml



#10 AR-1221-3

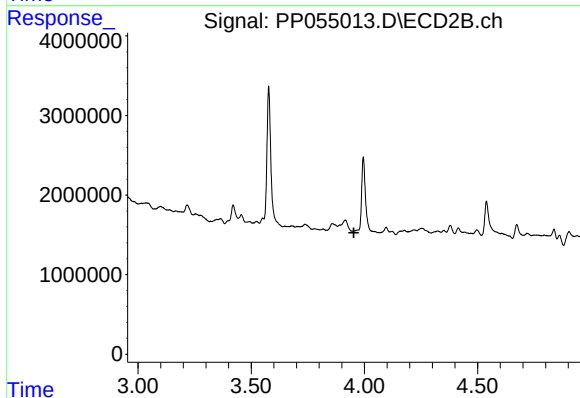
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

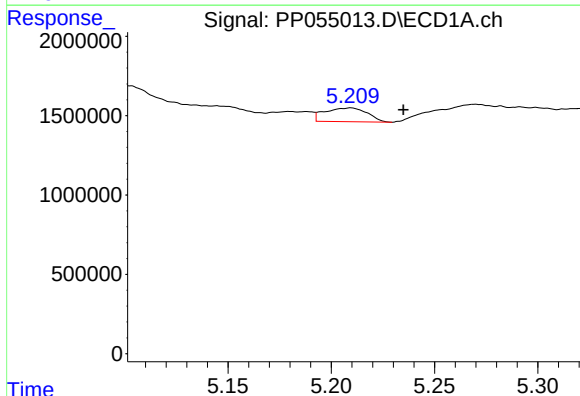
R.T.: 4.694 min
Delta R.T.: -0.010 min
Response: 14155920
Conc: 318.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



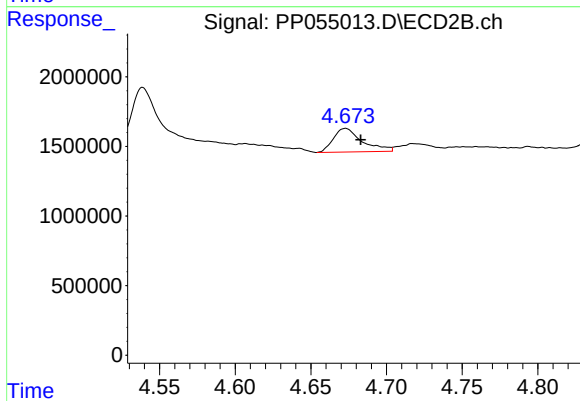
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



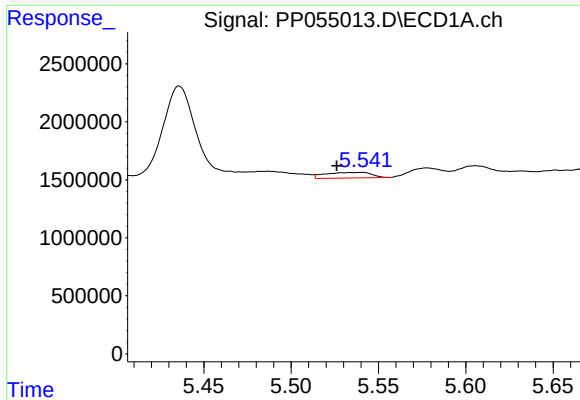
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 1245876
Conc: 55.09 ng/ml



#12 AR-1232-2

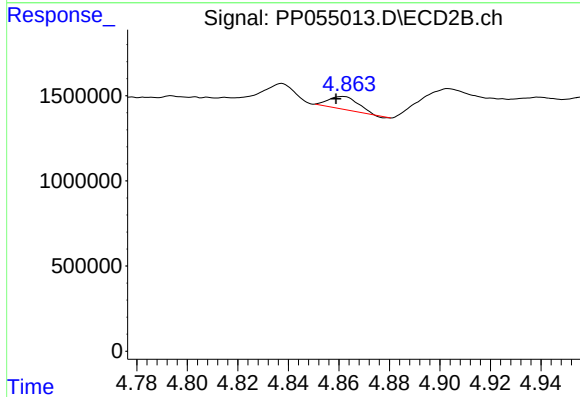
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 2243665
Conc: 70.24 ng/ml



#13 AR-1232-3

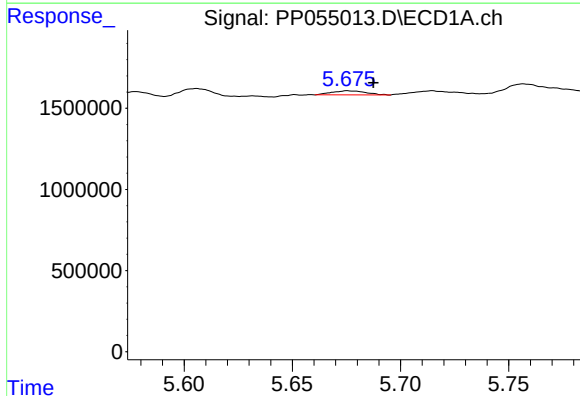
R.T.: 5.541 min
Delta R.T.: 0.015 min
Response: 870905
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



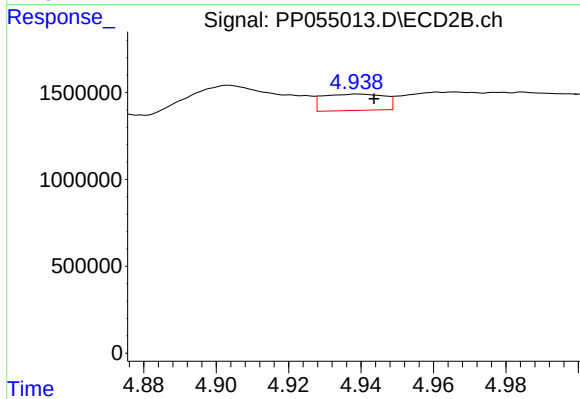
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 608371
Conc: 36.49 ng/ml



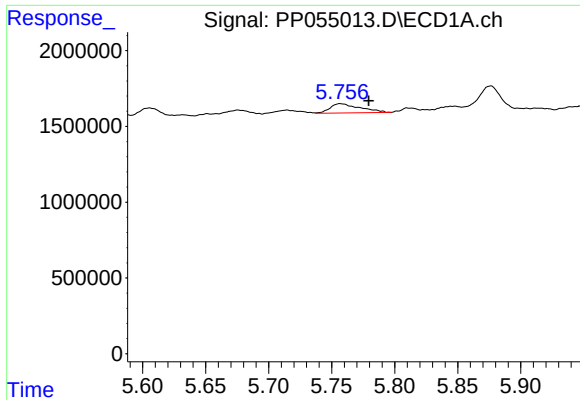
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: -0.012 min
Response: 278820
Conc: 12.60 ng/ml



#14 AR-1232-4

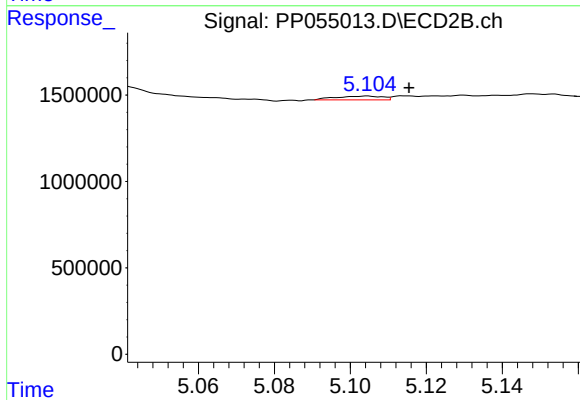
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 1109468
Conc: 68.80 ng/ml



#15 AR-1232-5

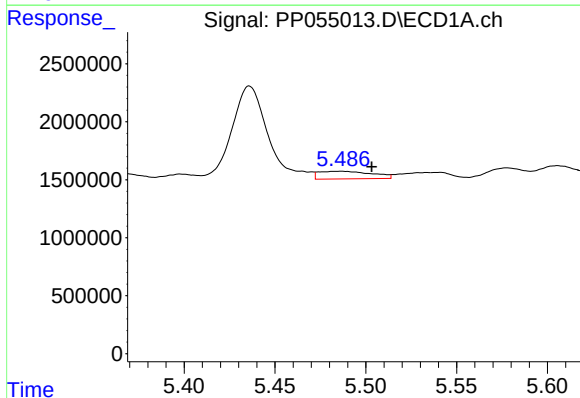
R.T.: 5.757 min
Delta R.T.: -0.022 min
Response: 1014776
Conc: 57.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



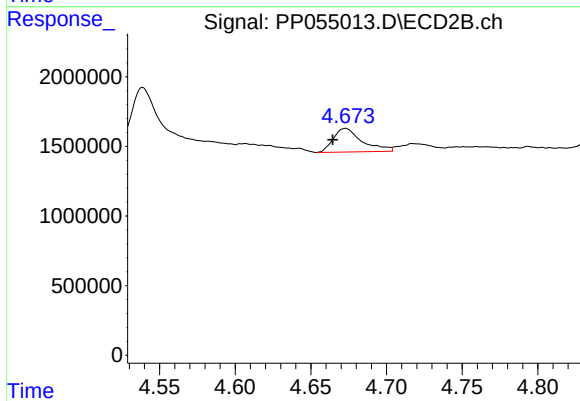
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 184505
Conc: 10.45 ng/ml



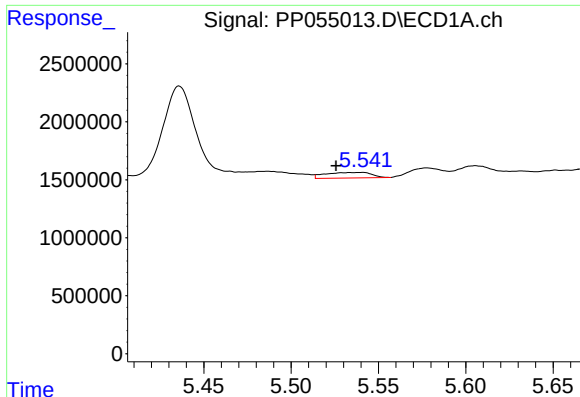
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 1344084
Conc: 24.01 ng/ml



#16 AR-1242-1

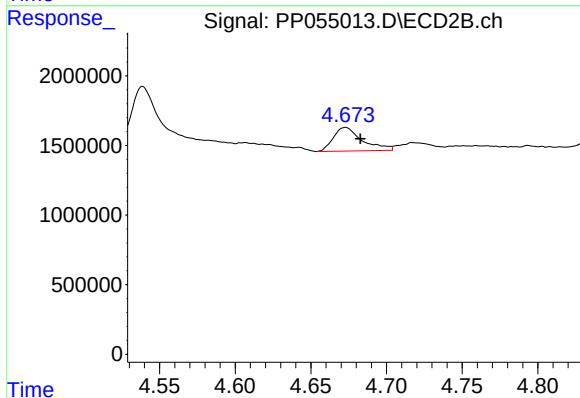
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 2243665
Conc: 54.77 ng/ml



#17 AR-1242-2

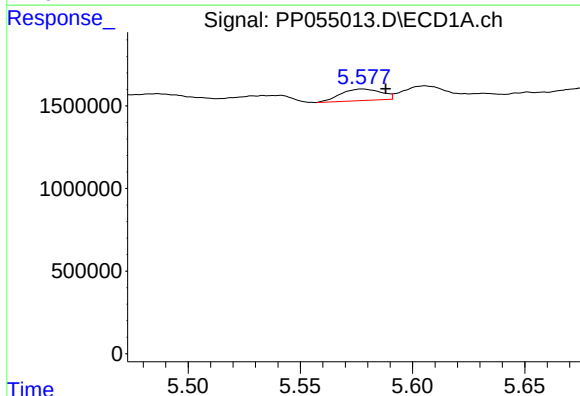
R.T.: 5.541 min
Delta R.T.: 0.015 min
Response: 870905
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



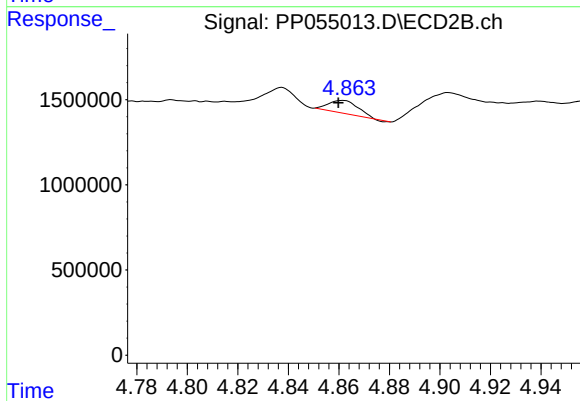
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 2243665
Conc: 39.29 ng/ml



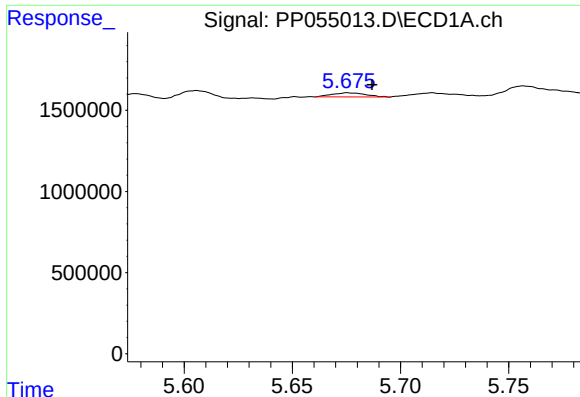
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 880169
Conc: 17.72 ng/ml



#18 AR-1242-3

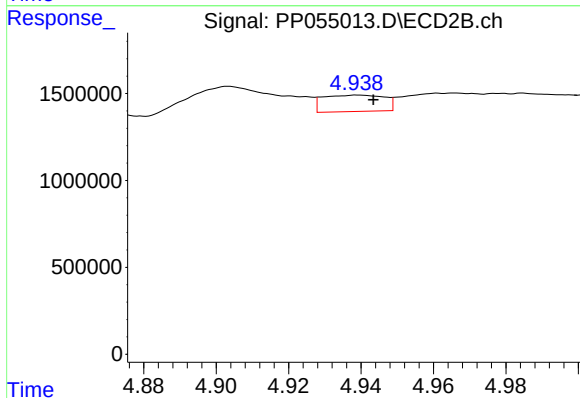
R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 608371
Conc: 19.71 ng/ml



#19 AR-1242-4

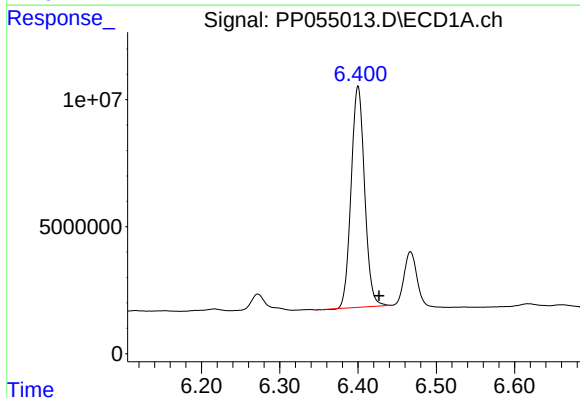
R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 278820
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



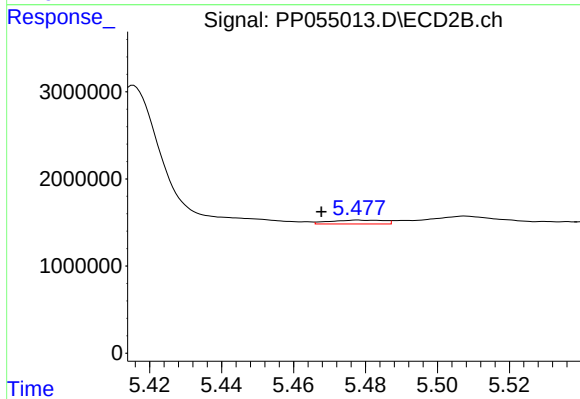
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 1109468
Conc: 34.15 ng/ml



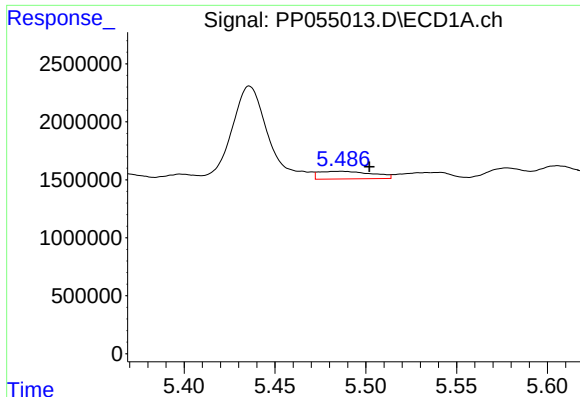
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 103763344
Conc: 2333.68 ng/ml



#20 AR-1242-5

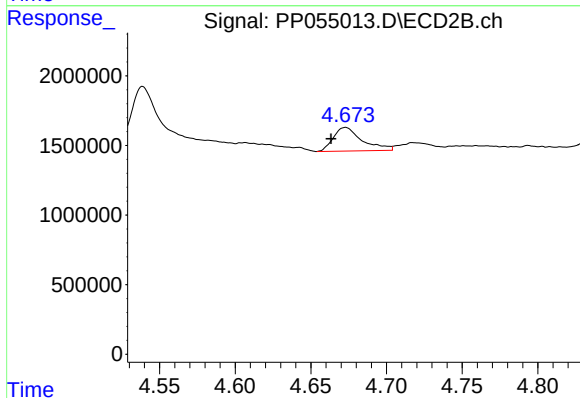
R.T.: 5.478 min
Delta R.T.: 0.010 min
Response: 468888
Conc: 12.55 ng/ml



#21 AR-1248-1

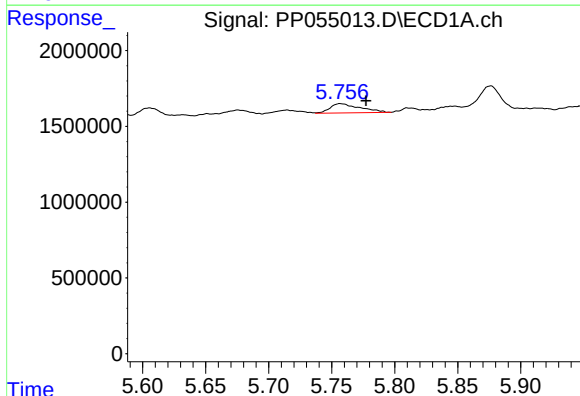
R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 1344084
Conc: 32.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



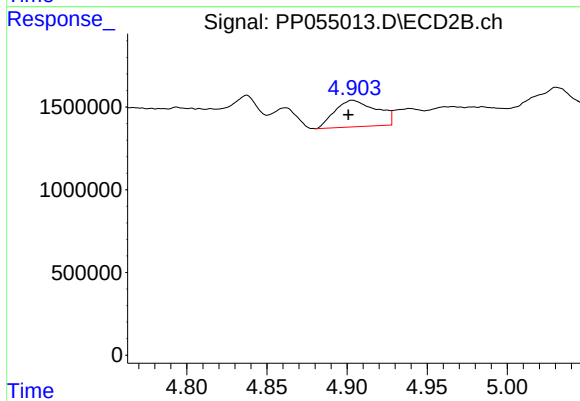
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 2243665
Conc: 72.37 ng/ml



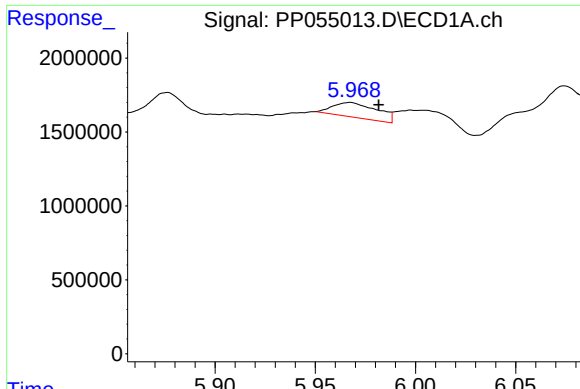
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.020 min
Response: 1014776
Conc: 15.96 ng/ml



#22 AR-1248-2

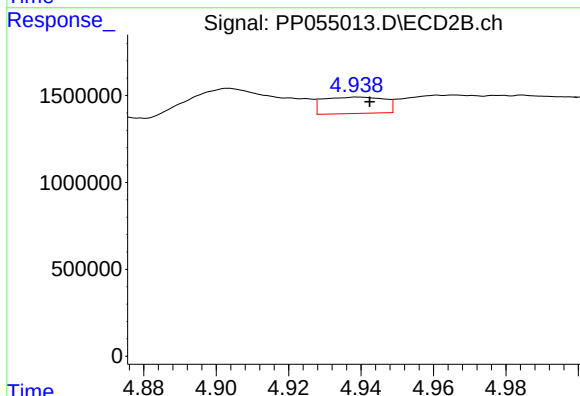
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 2912193
Conc: 63.69 ng/ml



#23 AR-1248-3

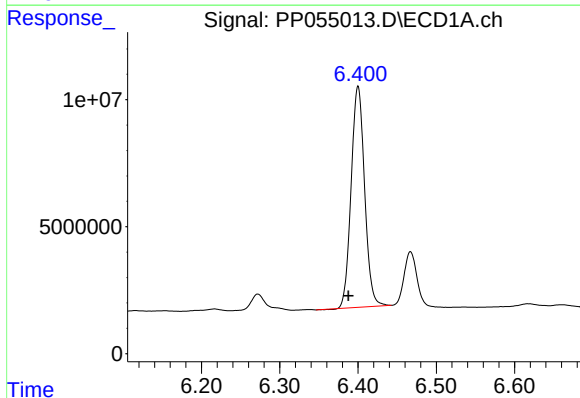
R.T.: 5.967 min
Delta R.T.: -0.014 min
Response: 1535862
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



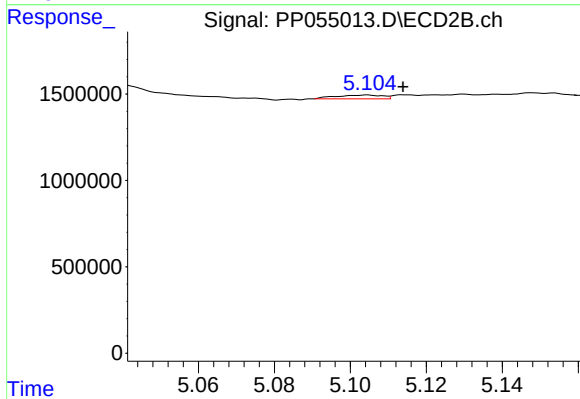
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 1109468
Conc: 23.27 ng/ml



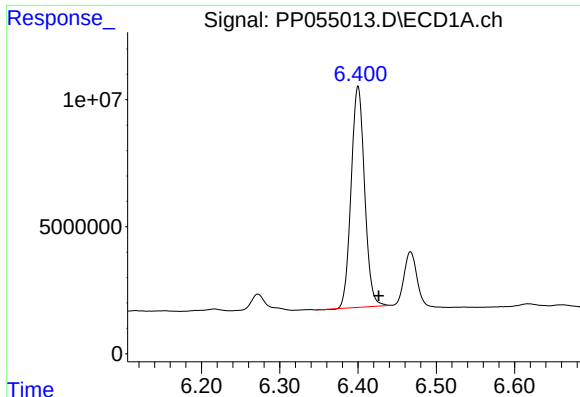
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.012 min
Response: 103763344
Conc: 1368.30 ng/ml



#24 AR-1248-4

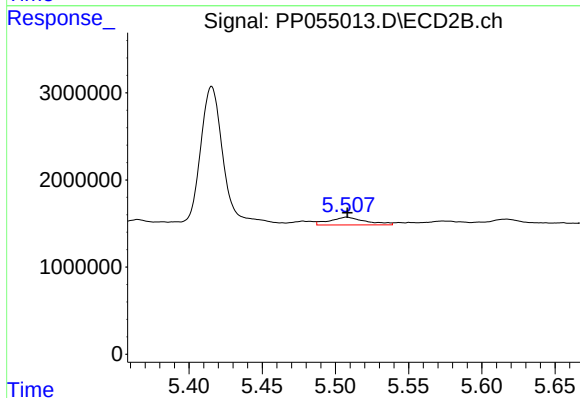
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 184505
Conc: 3.34 ng/ml



#25 AR-1248-5

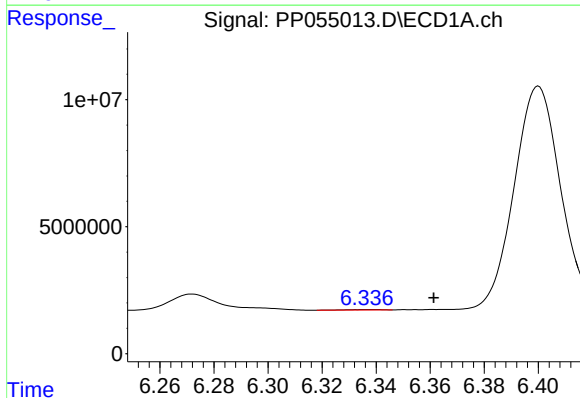
R.T.: 6.400 min
Delta R.T.: -0.027 min
Response: 103763344
Conc: 1406.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



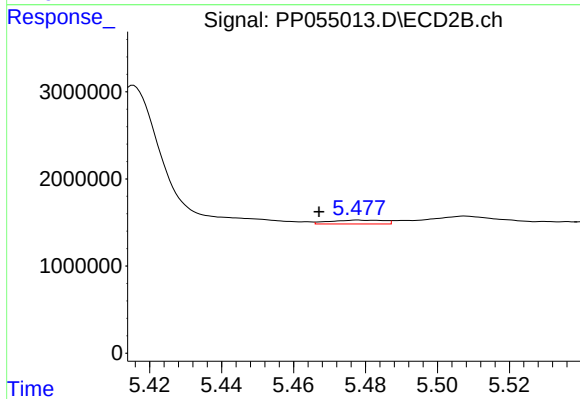
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1519727
Conc: 30.91 ng/ml



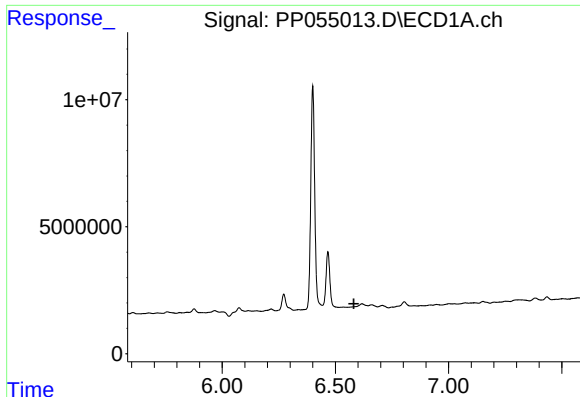
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.025 min
Response: 130316
Conc: 1.65 ng/ml



#26 AR-1254-1

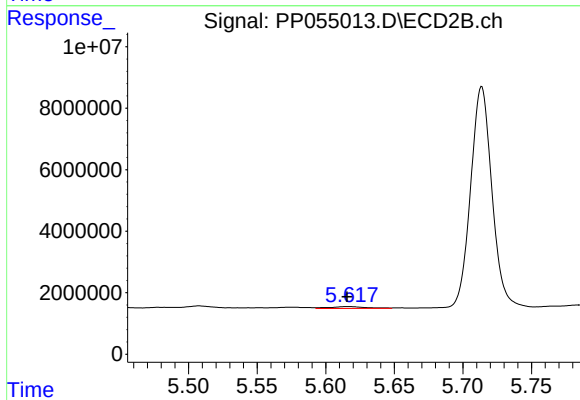
R.T.: 5.478 min
Delta R.T.: 0.011 min
Response: 468888
Conc: 5.81 ng/ml



#27 AR-1254-2

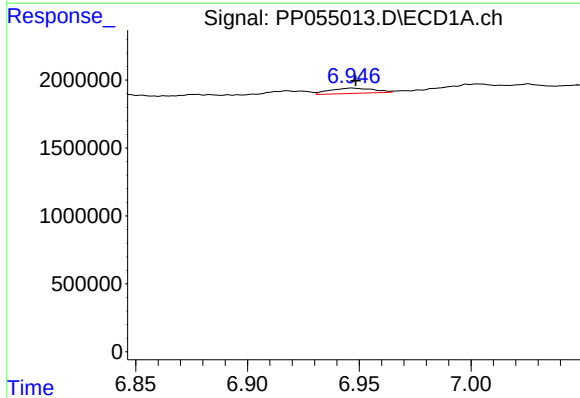
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



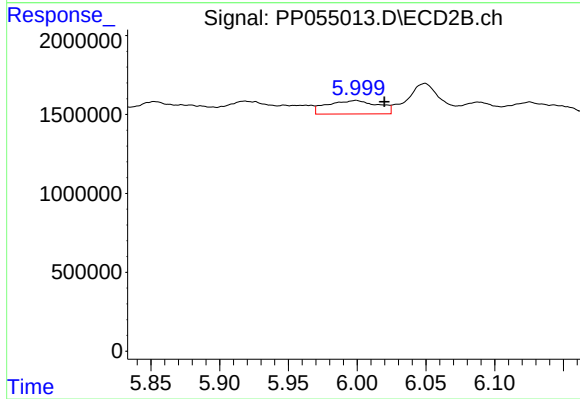
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 1154784
Conc: 16.14 ng/ml



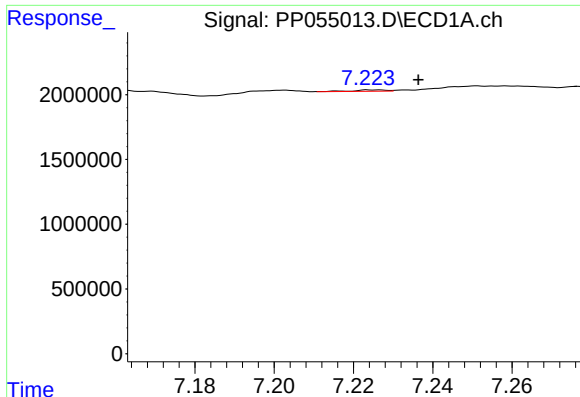
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 530354
Conc: 4.33 ng/ml



#28 AR-1254-3

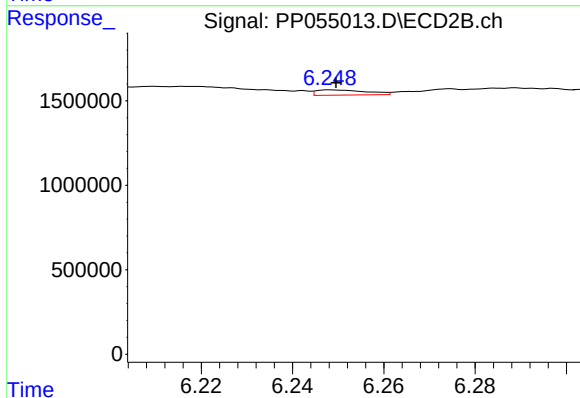
R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 2197459
Conc: 19.72 ng/ml



#29 AR-1254-4

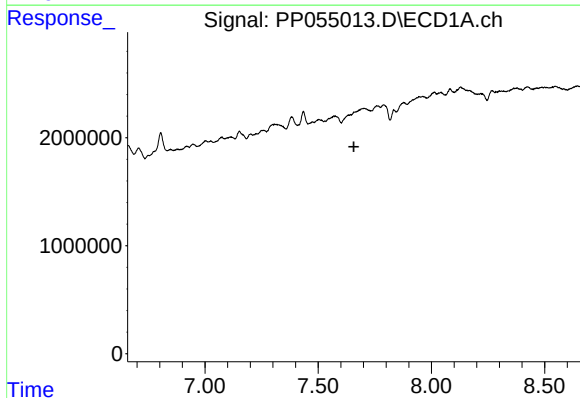
R.T.: 7.225 min
Delta R.T.: -0.011 min
Response: 62320
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



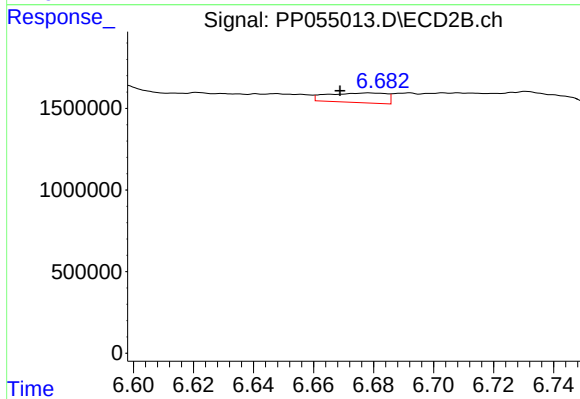
#29 AR-1254-4

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 236378
Conc: 3.84 ng/ml



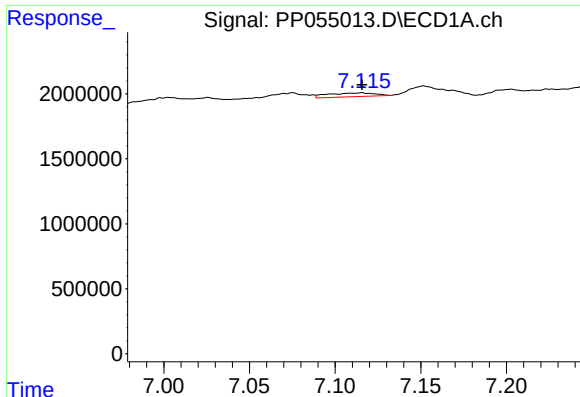
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

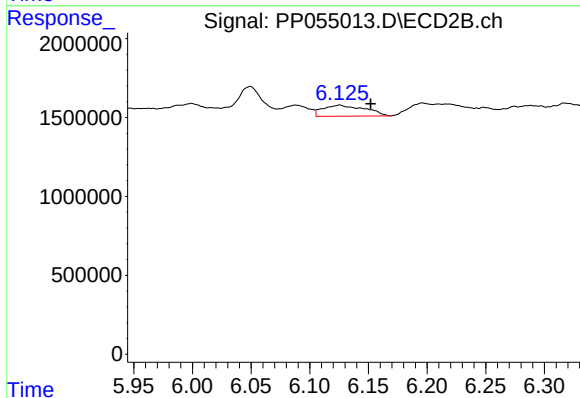
R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 799586
Conc: 8.43 ng/ml



#31 AR-1260-1

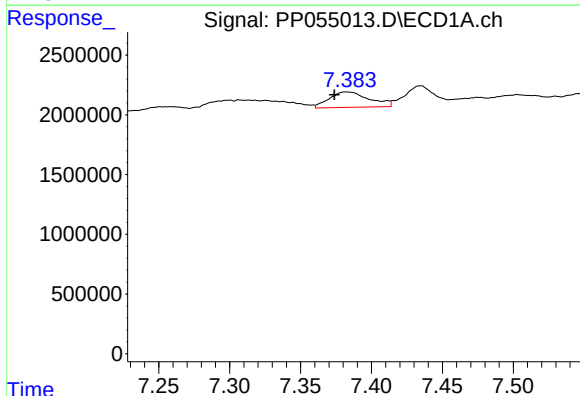
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 562779
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



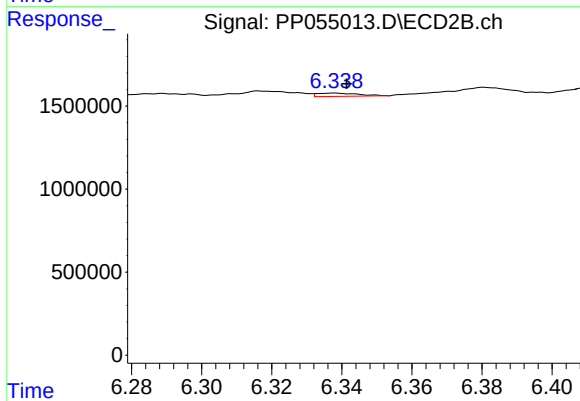
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.026 min
Response: 1726398
Conc: 22.26 ng/ml



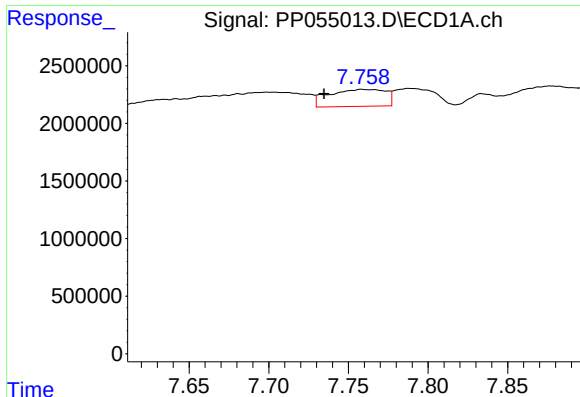
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 2532247
Conc: 22.50 ng/ml



#32 AR-1260-2

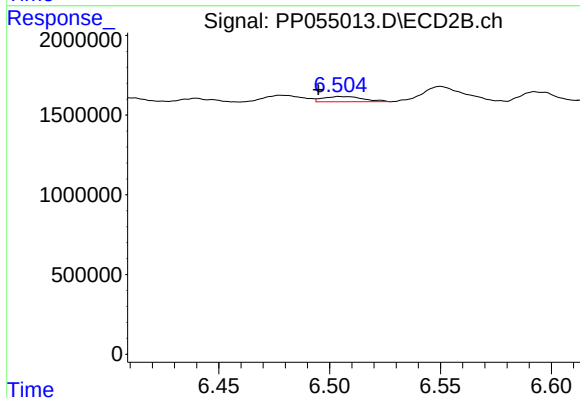
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 157255
Conc: 1.75 ng/ml



#33 AR-1260-3

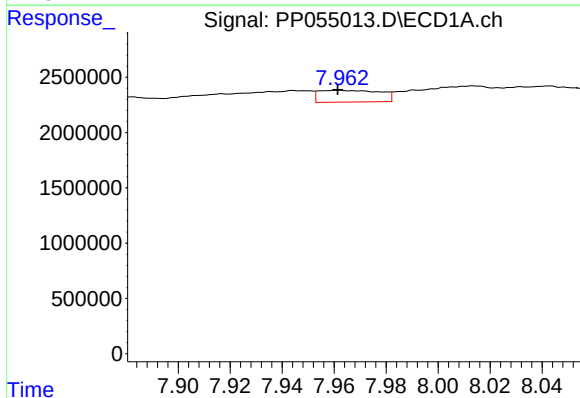
R.T.: 7.758 min
Delta R.T.: 0.024 min
Response: 3643801
Conc: 45.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



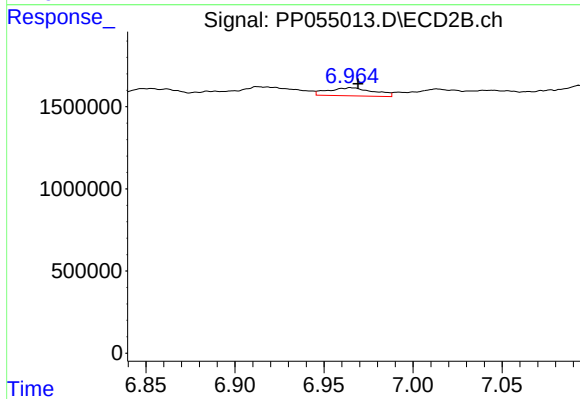
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: 0.010 min
Response: 413985
Conc: 4.88 ng/ml



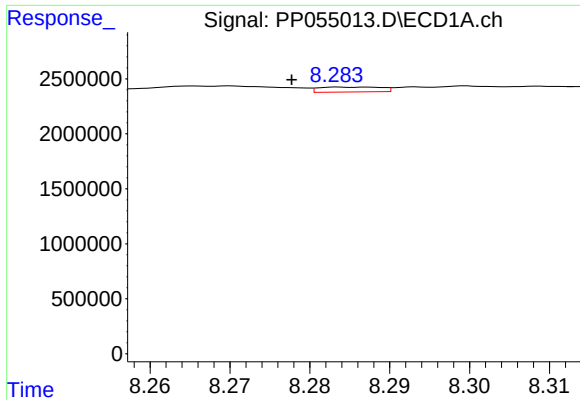
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 1732492
Conc: 17.85 ng/ml



#34 AR-1260-4

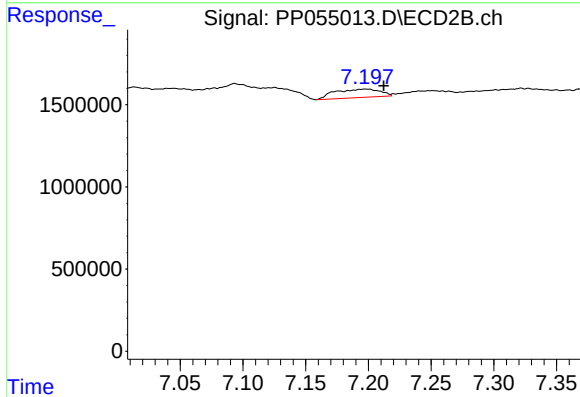
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 872891
Conc: 12.19 ng/ml



#35 AR-1260-5

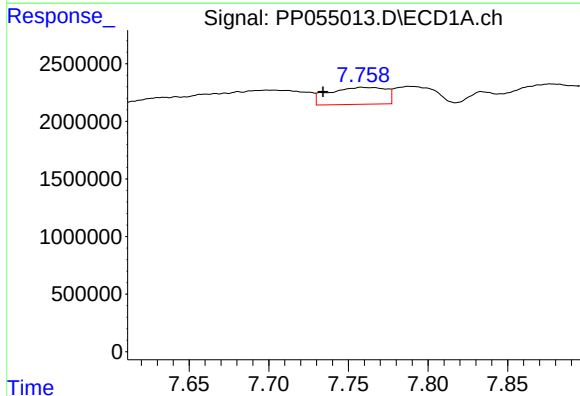
R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 243053
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



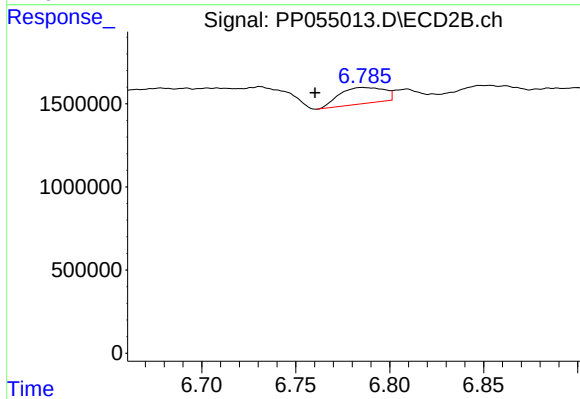
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.015 min
Response: 1295501
Conc: 8.43 ng/ml



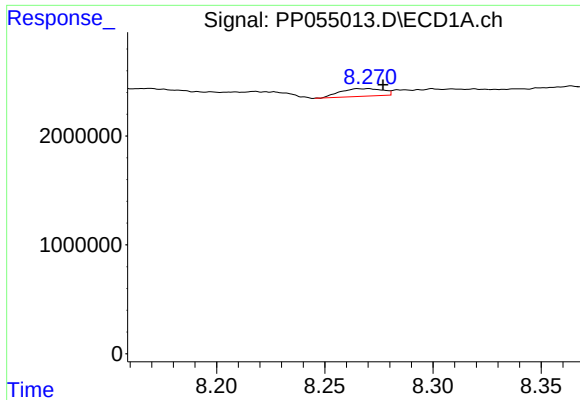
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.024 min
Response: 3643801
Conc: 30.88 ng/ml



#36 AR-1262-1

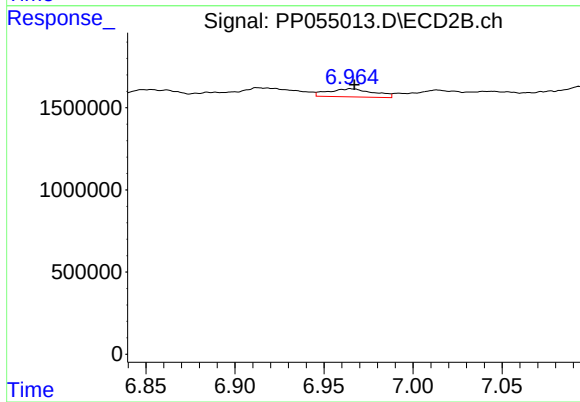
R.T.: 6.785 min
Delta R.T.: 0.025 min
Response: 1606447
Conc: 37.39 ng/ml



#37 AR-1262-2

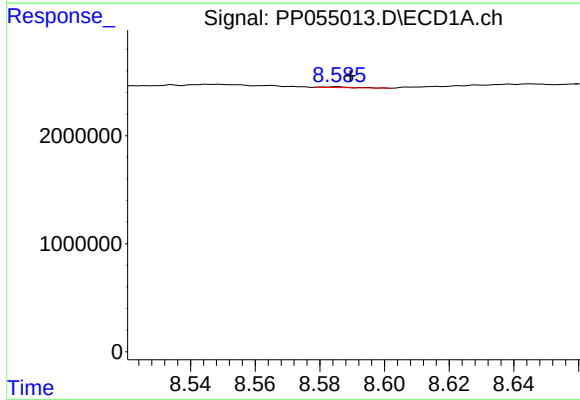
R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 952756
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



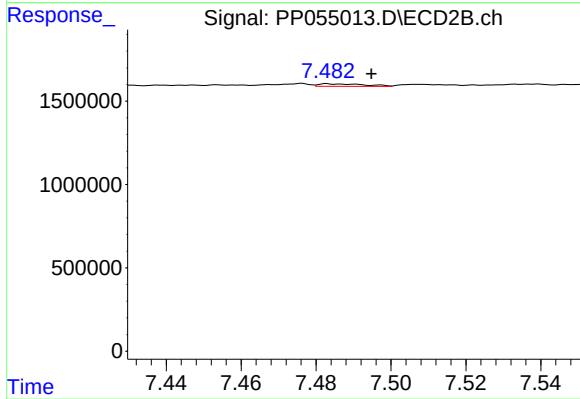
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 872891
Conc: 9.42 ng/ml



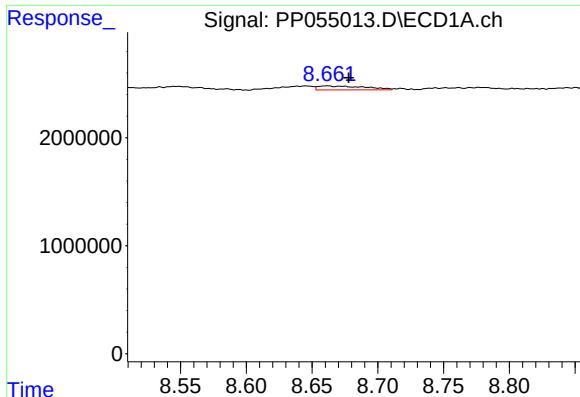
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 44032
Conc: 0.32 ng/ml



#38 AR-1262-3

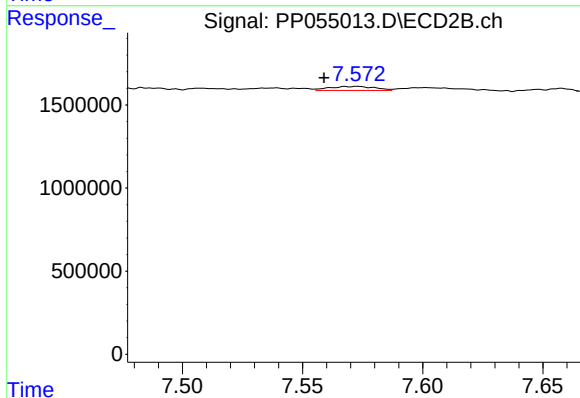
R.T.: 7.483 min
Delta R.T.: -0.011 min
Response: 127175
Conc: 1.75 ng/ml



#39 AR-1262-4

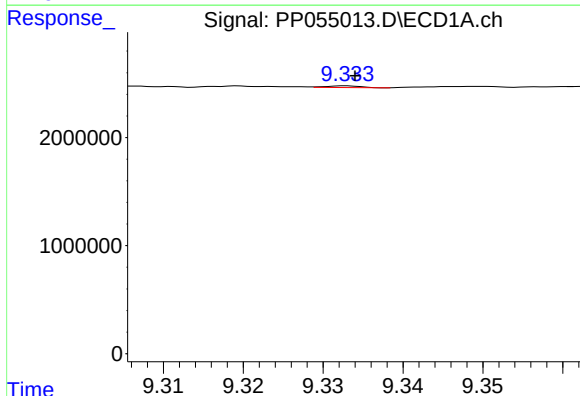
R.T.: 8.662 min
Delta R.T.: -0.016 min
Response: 915955
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



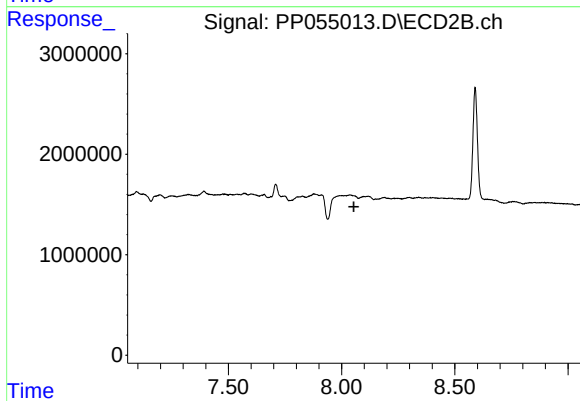
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: 0.014 min
Response: 314428
Conc: 2.40 ng/ml



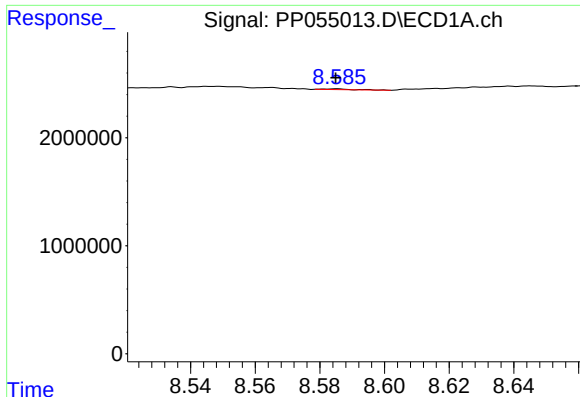
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.001 min
Response: 48619
Conc: 0.68 ng/ml



#40 AR-1262-5

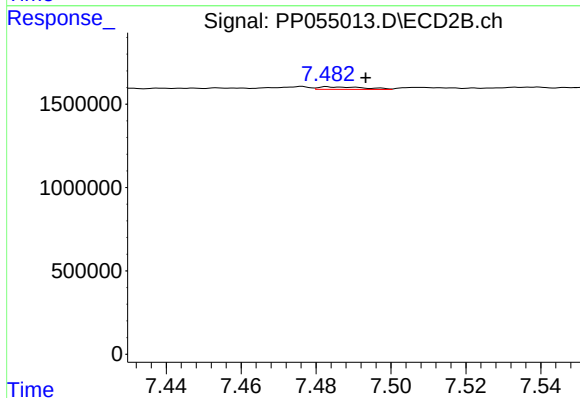
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

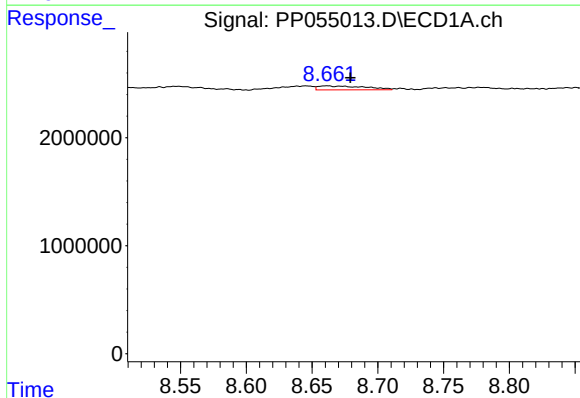
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 44032
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



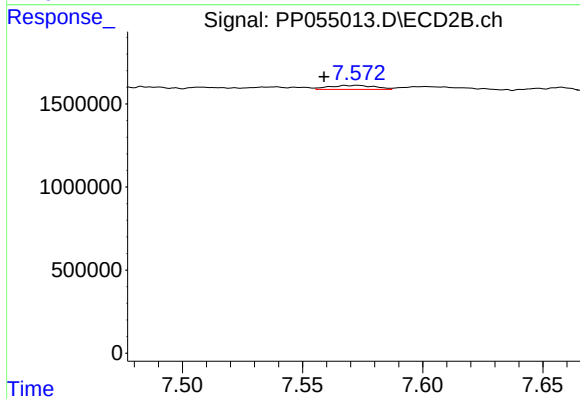
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: -0.010 min
Response: 127175
Conc: 0.59 ng/ml



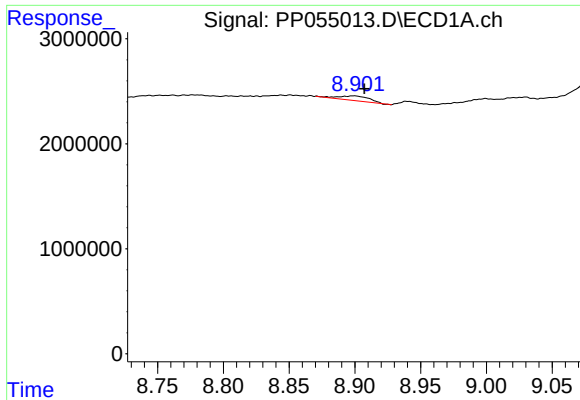
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.017 min
Response: 915955
Conc: 4.03 ng/ml



#42 AR-1268-2

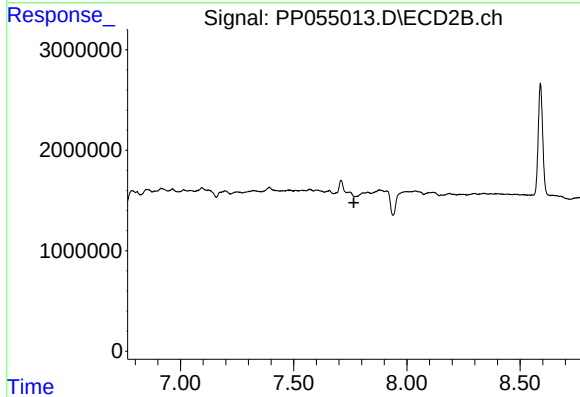
R.T.: 7.573 min
Delta R.T.: 0.014 min
Response: 314428
Conc: 1.61 ng/ml



#43 AR-1268-3

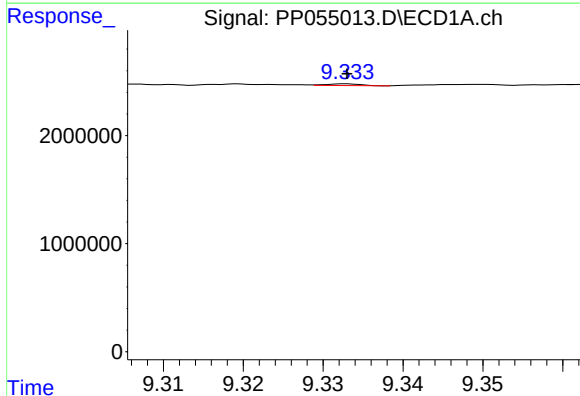
R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 722034
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



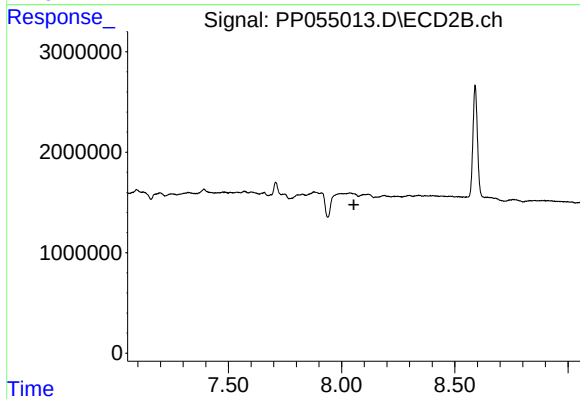
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



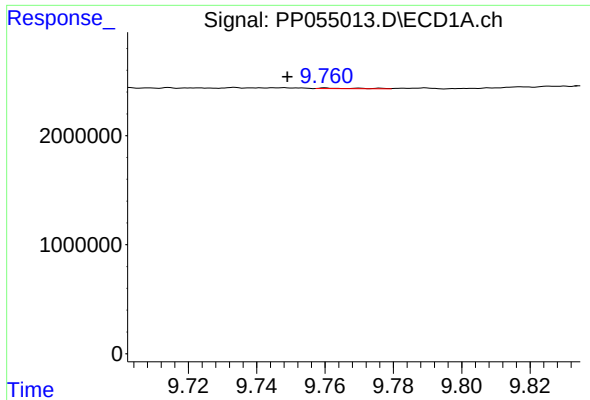
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 48619
Conc: 0.62 ng/ml



#44 AR-1268-4

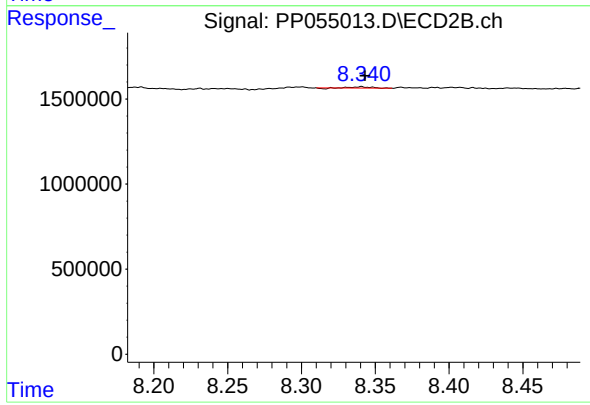
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.011 min
Response: 45157
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 48887
Conc: 0.09 ng/ml