

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 18:15
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:26:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.515	3.813	29269392	21429405	20.026	20.672
2)	SA Decachlor...	10.237	8.850	22345085	14568433	21.228	18.483
Target Compounds							
3)	L1 AR-1016-1	5.655	4.902	307411	263120	6.045	6.564
4)	L1 AR-1016-2	5.691	4.902	339931	263120	4.355	4.547
5)	L1 AR-1016-3	5.730	5.141f	288736	1011785	6.121	32.719 #
6)	L1 AR-1016-4	0.000	5.141	0	1011785	N.D.	41.542 #
8)	L2 AR-1221-1	0.000	4.072f	0	34758	N.D.	2.280 #
9)	L2 AR-1221-2	4.817	4.116	449383	393319	34.694	34.392
10)	L2 AR-1221-3	4.916f	4.237f	342623	113312	8.213	3.324 #
11)	L3 AR-1232-1	4.916	4.237f	342623	113312	10.292	4.049 #
12)	L3 AR-1232-2	0.000	4.902	0	263120	N.D.	9.377 #
13)	L3 AR-1232-3	5.691	5.141f	339931	1011785	9.919	67.953 #
14)	L3 AR-1232-4	5.922f	5.211	273643	536056	17.421	41.865 #
16)	L4 AR-1242-1	5.655	4.902	307411	263120	6.990	7.695
17)	L4 AR-1242-2	5.691	4.902	339931	263120	5.285	5.342
18)	L4 AR-1242-3	5.730	5.141f	288736	1011785	7.036	37.974 #
19)	L4 AR-1242-4	0.000	5.211	0	536056	N.D.	20.322 #
20)	L4 AR-1242-5	6.576	5.726	1277445	923255	34.989	29.823
21)	L5 AR-1248-1	5.655	4.902	307411	263120	8.472	9.716
22)	L5 AR-1248-2	5.949	5.141	176716	1011785	3.932	27.552 #
23)	L5 AR-1248-3	0.000	5.211	0	536056	N.D.	13.866 #
24)	L5 AR-1248-4	6.552	5.357	1142569	-392141	17.812	N.D. #
25)	L5 AR-1248-5	6.576	5.726	1277445	923255	20.995	21.633
26)	L6 AR-1254-1	6.525	5.726	2501207	923255	38.845	13.985 #
27)	L6 AR-1254-2	6.782f	5.855	1318051	1409235	13.038	24.681 #
28)	L6 AR-1254-3	7.096	6.279	1920721	2046469	19.260	23.566
29)	L6 AR-1254-4	7.315f	6.489	2316195	1382235	26.747	24.639
30)	L6 AR-1254-5	0.000	6.898	0	181360	N.D.	2.514 #
31)	L7 AR-1260-1	7.235	6.343f	583731	837997	8.693	16.365 #
32)	L7 AR-1260-2	7.531	6.553	1016269	539193	10.571	8.452
33)	L7 AR-1260-3	7.888	0.000	836339	0	10.465	N.D. #
34)	L7 AR-1260-4	8.068	7.194	1091369	674661	13.861	14.106
35)	L7 AR-1260-5	0.000	7.453	0	329523	N.D.	2.647 #
36)	L8 AR-1262-1	8.068	6.962	1091369	36730	10.267	0.429 #
37)	L8 AR-1262-2	0.000	7.194	0	674661	N.D.	9.854 #
38)	L8 AR-1262-3	0.000	7.683f	0	114663	N.D.	1.888 #
39)	L8 AR-1262-4	0.000	7.826	0	574065	N.D.	5.775 #
41)	L9 AR-1268-1	0.000	7.683f	0	114663	N.D.	0.669 #
42)	L9 AR-1268-2	0.000	7.826	0	574065	N.D.	4.007 #
43)	L9 AR-1268-3	8.986f	7.995	664777	49224	3.890	0.400 #

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ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Apr 18 02:26:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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Integrator: ChemStation

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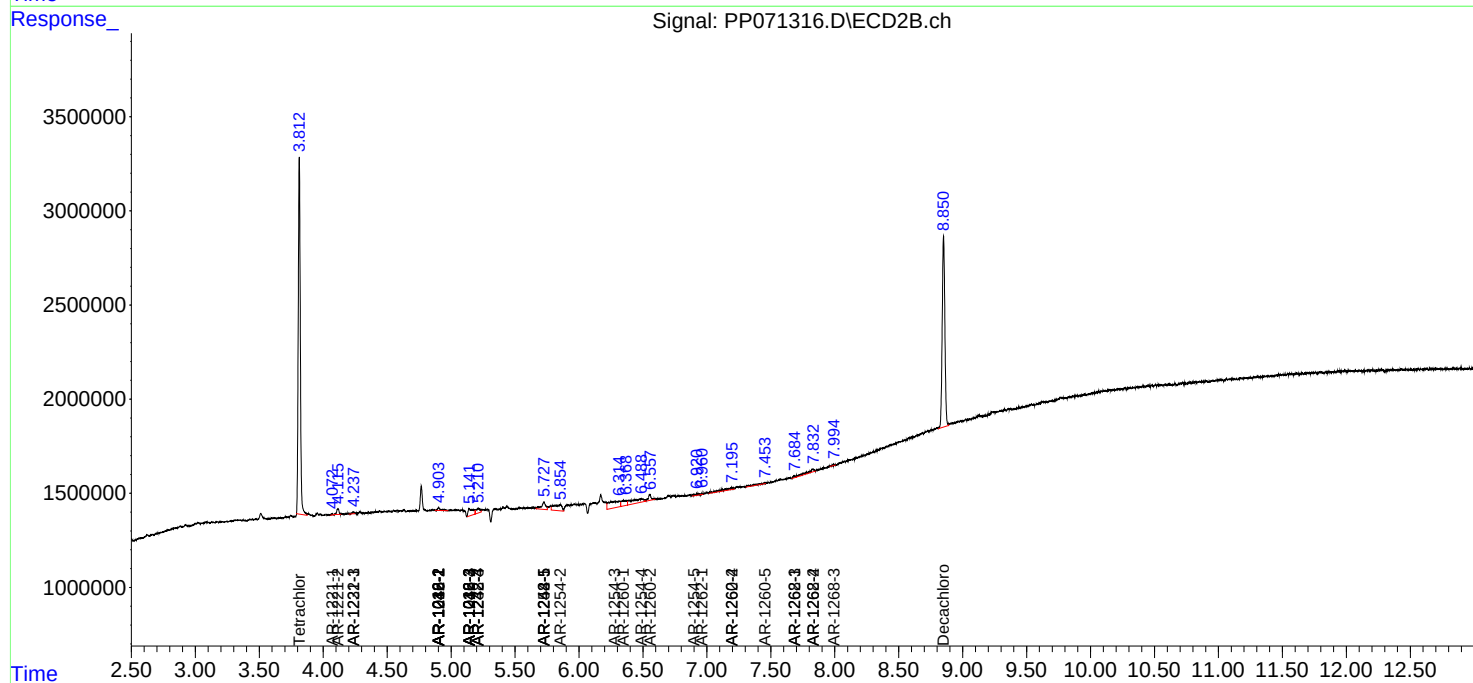
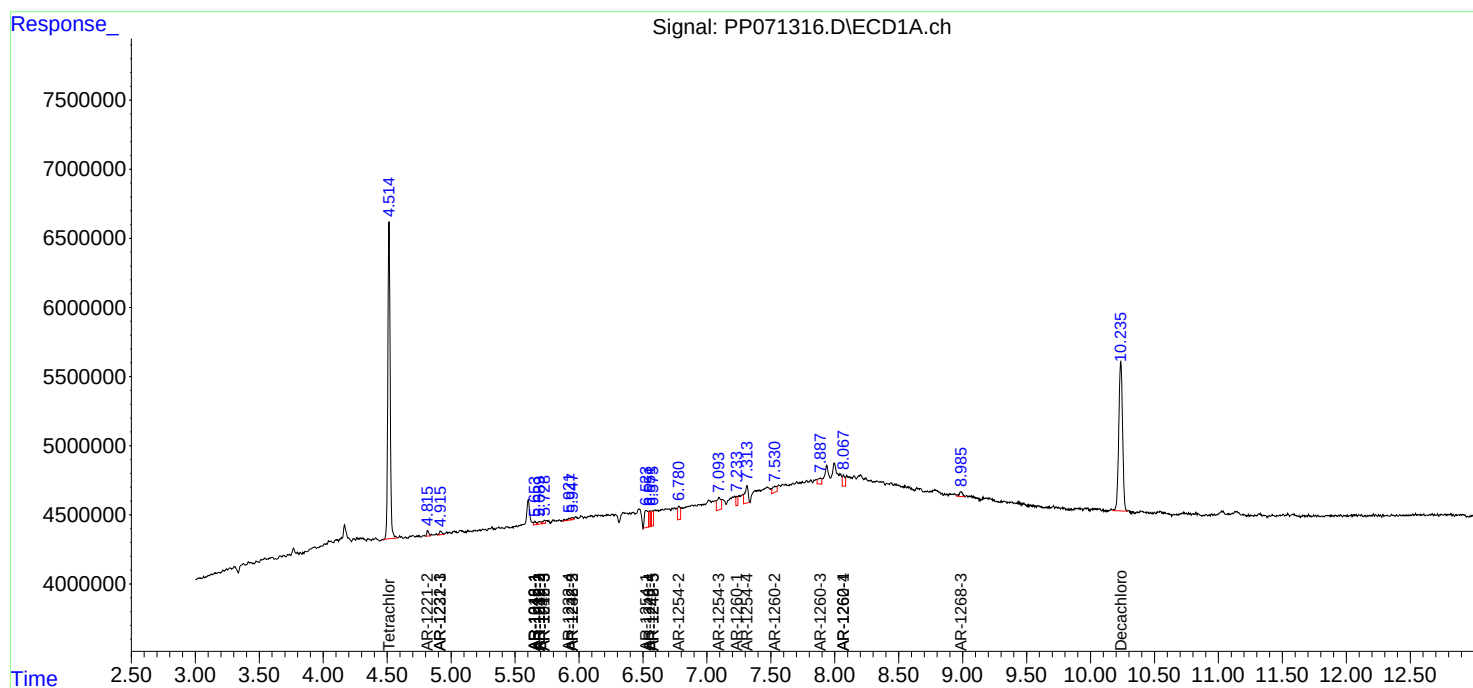
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

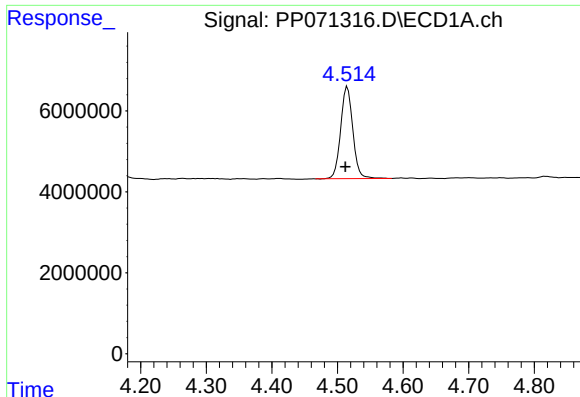
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
Data File : PP071316.D
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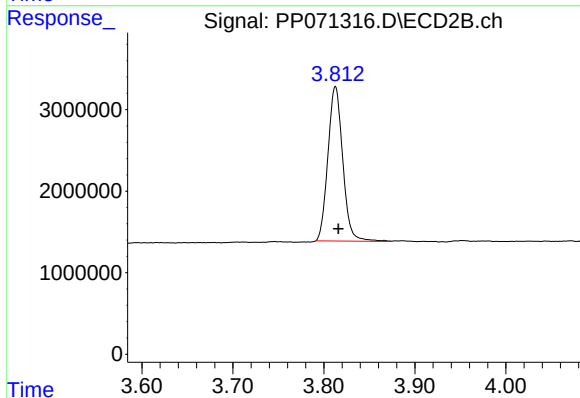




#1 Tetrachloro-m-xylene

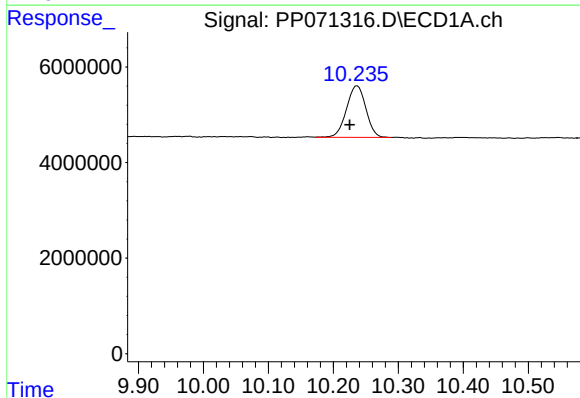
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 29269392
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



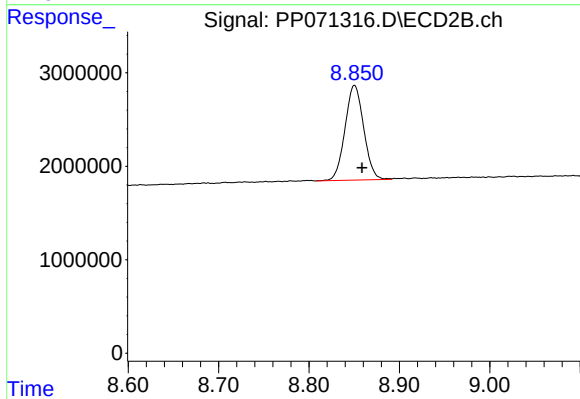
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 21429405
Conc: 20.67 ng/ml



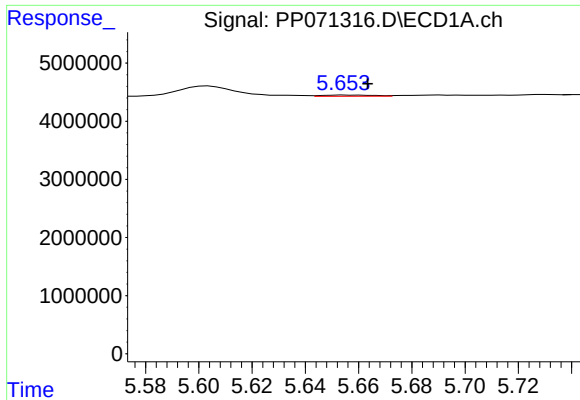
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.012 min
Response: 22345085
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

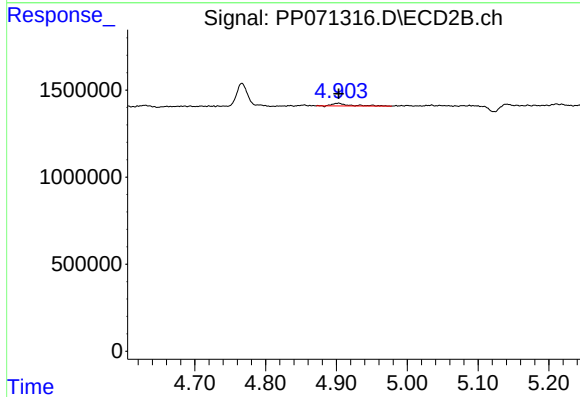
R.T.: 8.850 min
Delta R.T.: -0.008 min
Response: 14568433
Conc: 18.48 ng/ml



#3 AR-1016-1

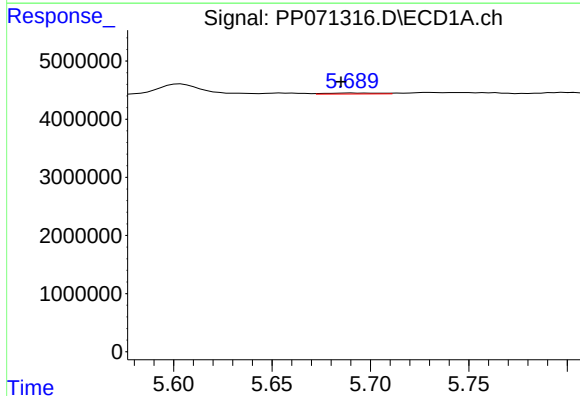
R.T.: 5.655 min
Delta R.T.: -0.008 min
Response: 307411
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



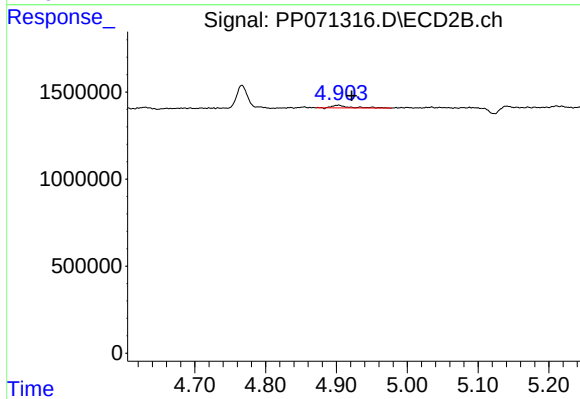
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 263120
Conc: 6.56 ng/ml



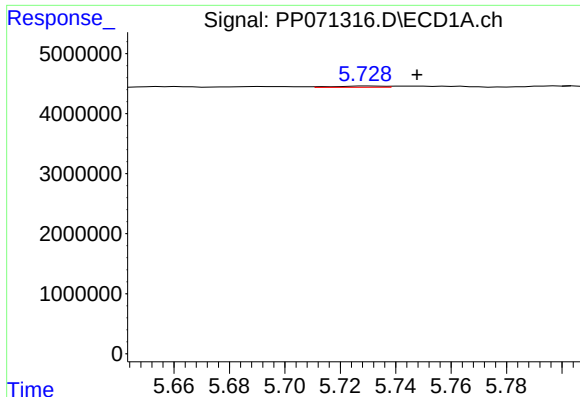
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 339931
Conc: 4.36 ng/ml



#4 AR-1016-2

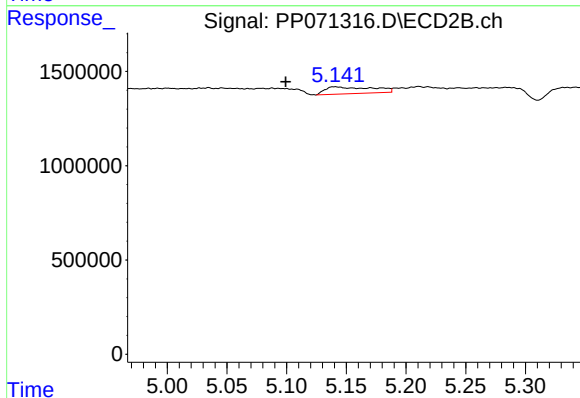
R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 263120
Conc: 4.55 ng/ml



#5 AR-1016-3

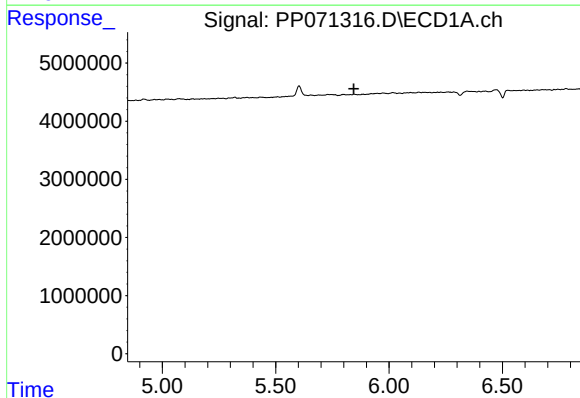
R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 288736
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



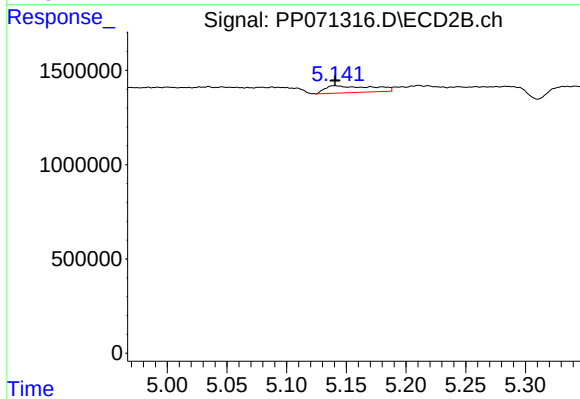
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.042 min
Response: 1011785
Conc: 32.72 ng/ml



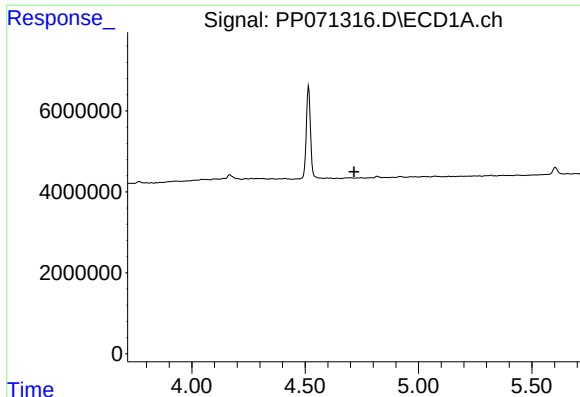
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

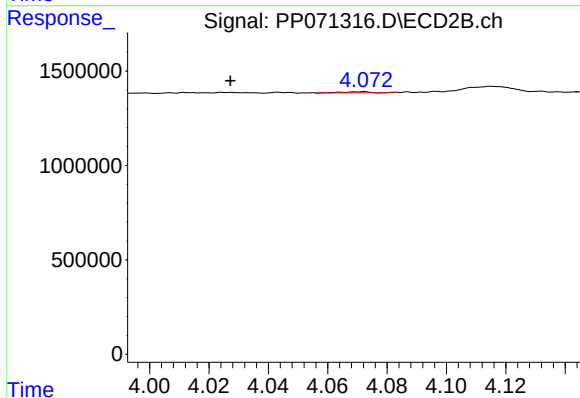
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1011785
Conc: 41.54 ng/ml



#8 AR-1221-1

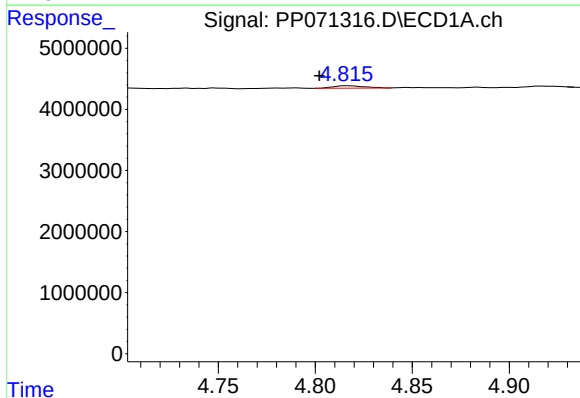
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



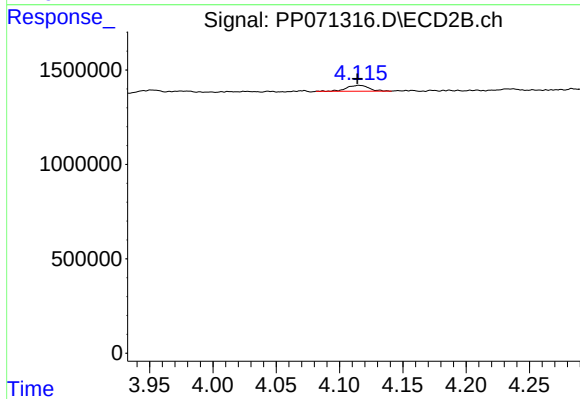
#8 AR-1221-1

R.T.: 4.072 min
Delta R.T.: 0.044 min
Response: 34758
Conc: 2.28 ng/ml



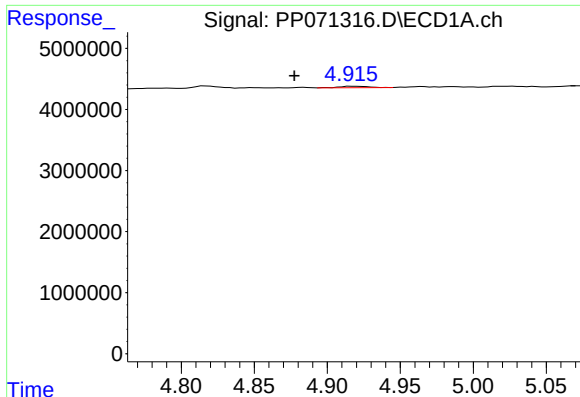
#9 AR-1221-2

R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 449383
Conc: 34.69 ng/ml



#9 AR-1221-2

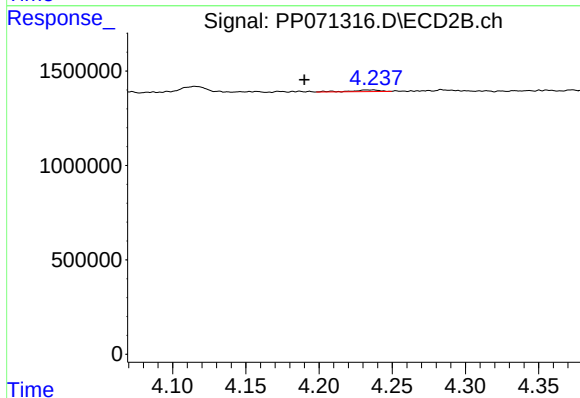
R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 393319
Conc: 34.39 ng/ml



#10 AR-1221-3

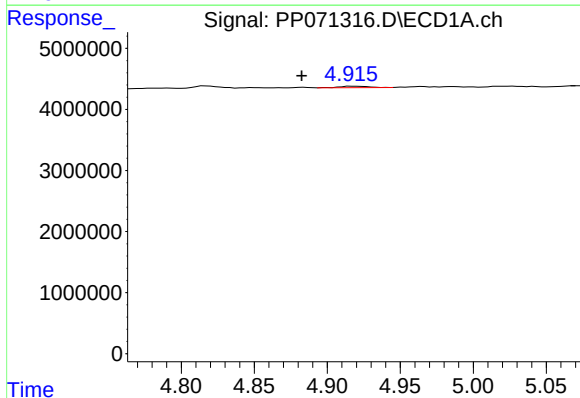
R.T.: 4.916 min
Delta R.T.: 0.039 min
Response: 342623
Conc: 8.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



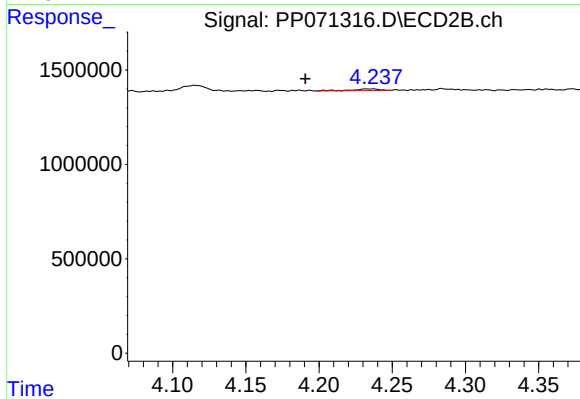
#10 AR-1221-3

R.T.: 4.237 min
Delta R.T.: 0.047 min
Response: 113312
Conc: 3.32 ng/ml



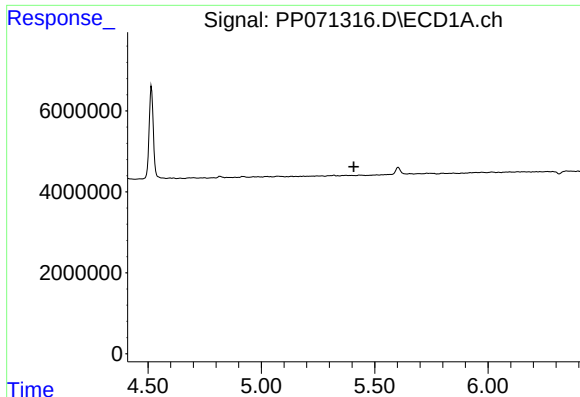
#11 AR-1232-1

R.T.: 4.916 min
Delta R.T.: 0.034 min
Response: 342623
Conc: 10.29 ng/ml



#11 AR-1232-1

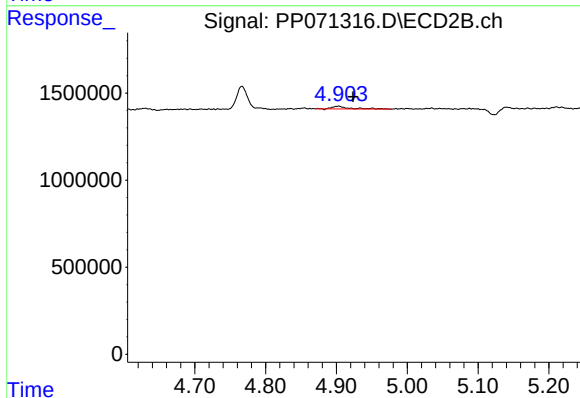
R.T.: 4.237 min
Delta R.T.: 0.046 min
Response: 113312
Conc: 4.05 ng/ml



#12 AR-1232-2

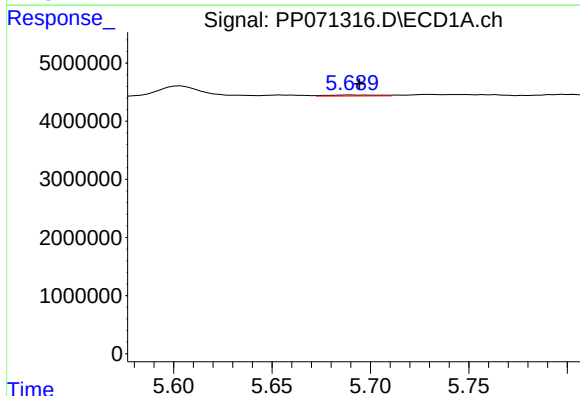
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



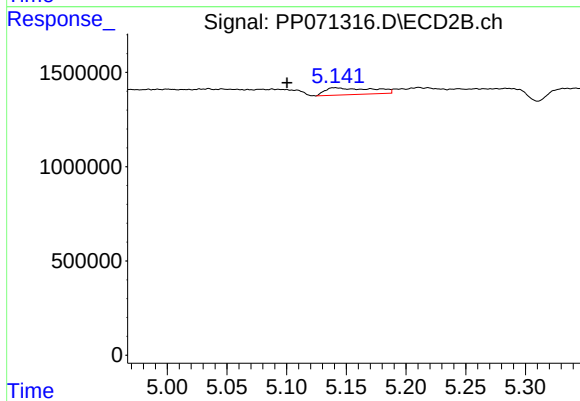
#12 AR-1232-2

R.T.: 4.902 min
Delta R.T.: -0.021 min
Response: 263120
Conc: 9.38 ng/ml



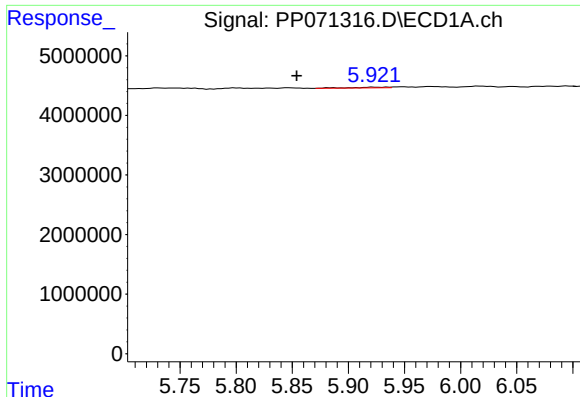
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 339931
Conc: 9.92 ng/ml



#13 AR-1232-3

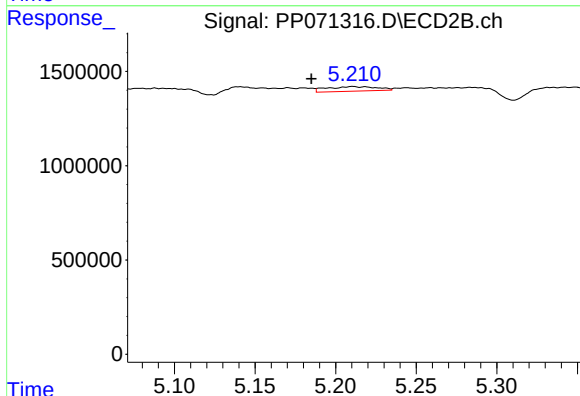
R.T.: 5.141 min
Delta R.T.: 0.041 min
Response: 1011785
Conc: 67.95 ng/ml



#14 AR-1232-4

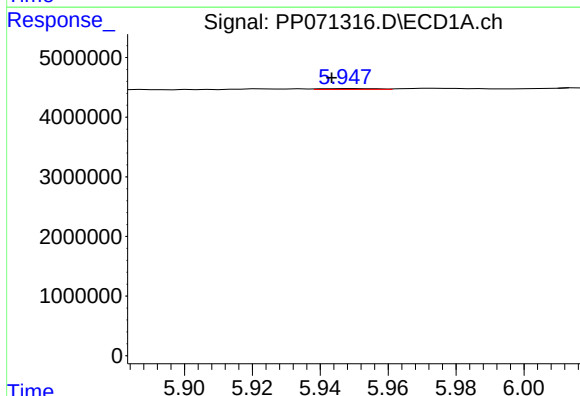
R.T.: 5.922 min
Delta R.T.: 0.069 min
Response: 273643
Conc: 17.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



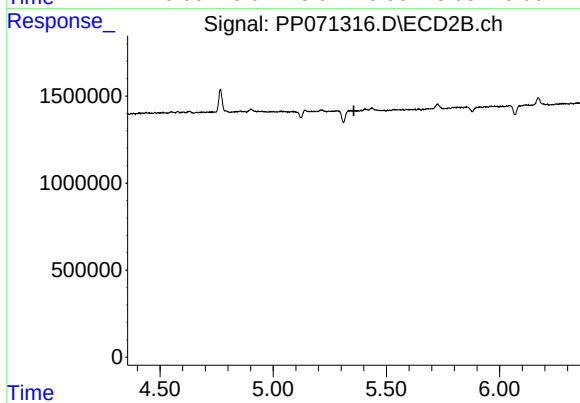
#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: 0.026 min
Response: 536056
Conc: 41.87 ng/ml



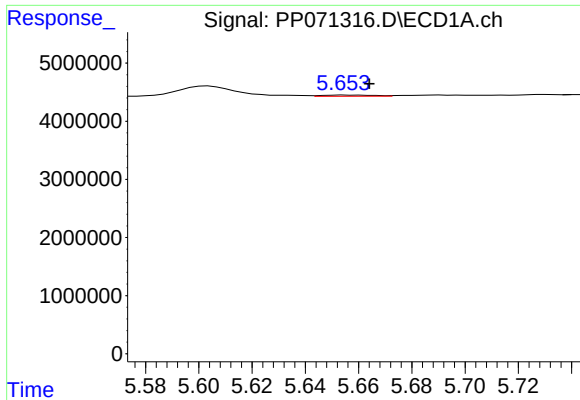
#15 AR-1232-5

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 176716
Conc: 16.61 ng/ml



#15 AR-1232-5

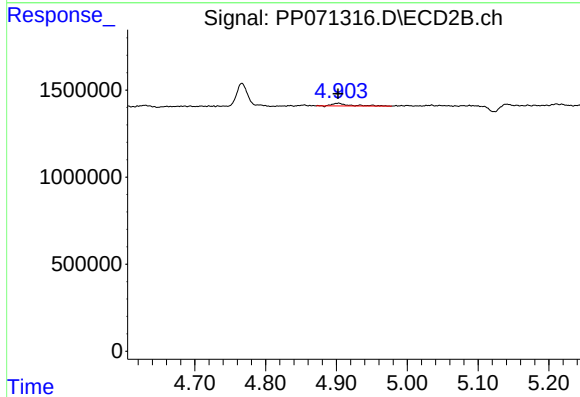
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: -392141
Conc: N.D.



#16 AR-1242-1

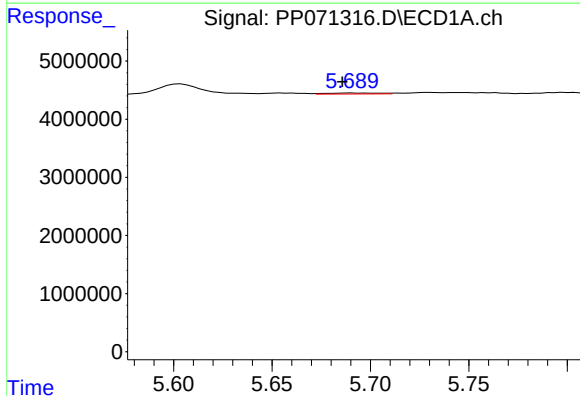
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 307411
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



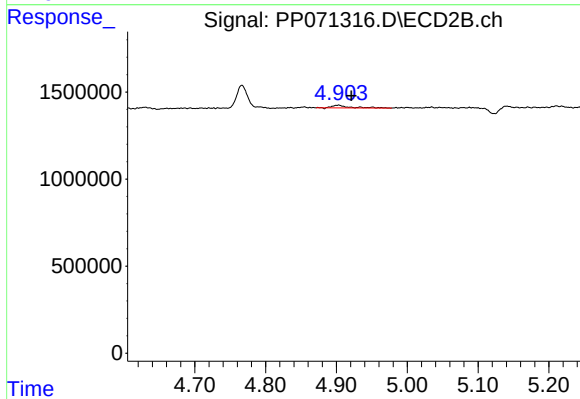
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 263120
Conc: 7.69 ng/ml



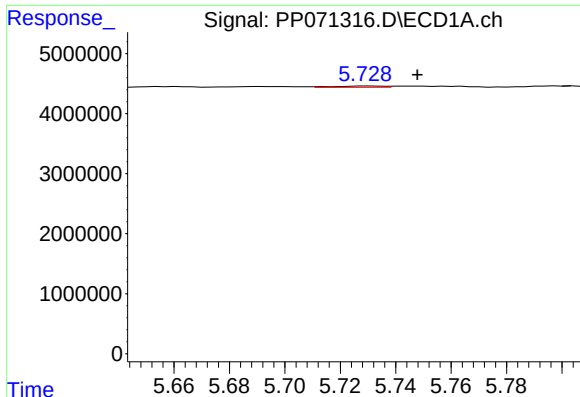
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 339931
Conc: 5.29 ng/ml



#17 AR-1242-2

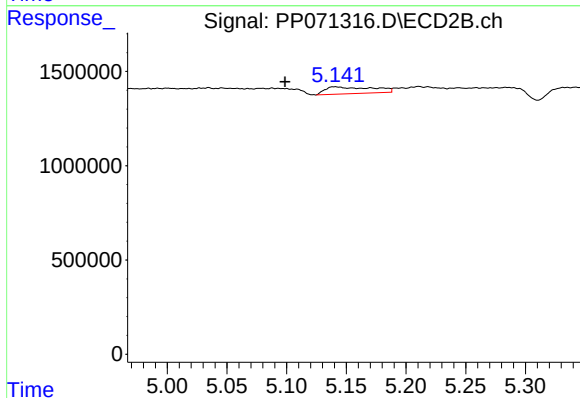
R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 263120
Conc: 5.34 ng/ml



#18 AR-1242-3

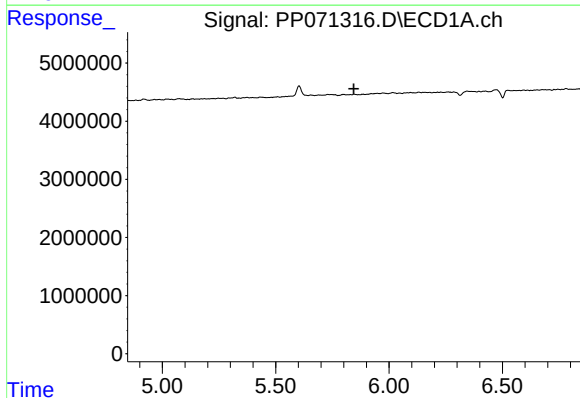
R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 288736
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



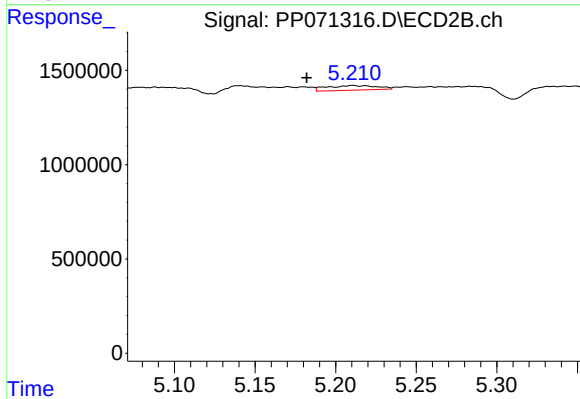
#18 AR-1242-3

R.T.: 5.141 min
Delta R.T.: 0.043 min
Response: 1011785
Conc: 37.97 ng/ml



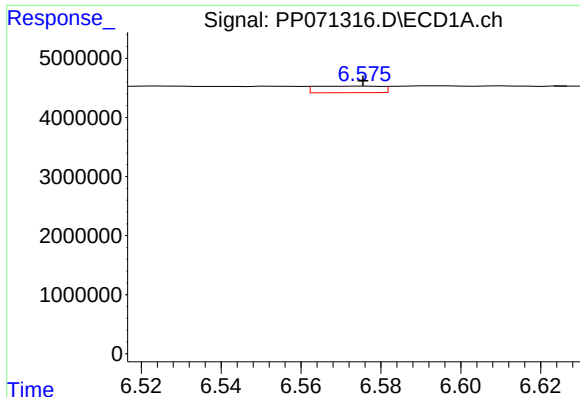
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

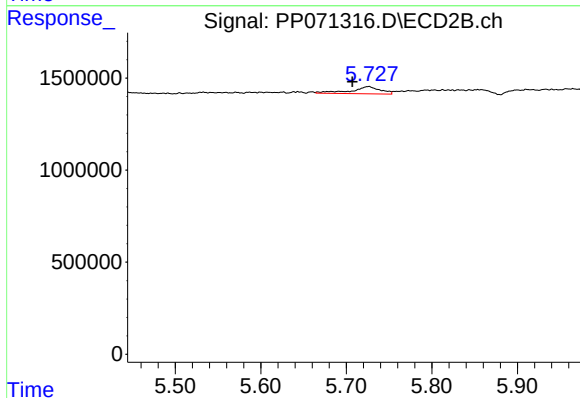
R.T.: 5.211 min
Delta R.T.: 0.028 min
Response: 536056
Conc: 20.32 ng/ml



#20 AR-1242-5

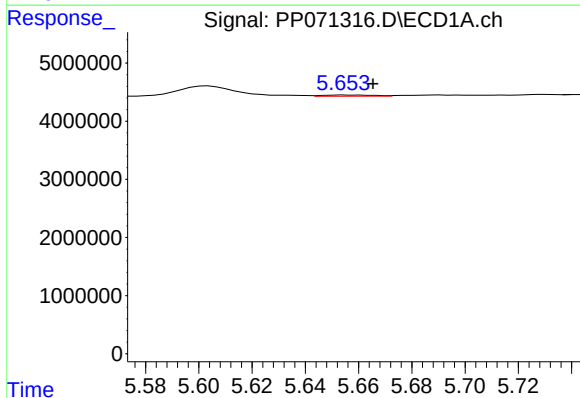
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1277445
Conc: 34.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



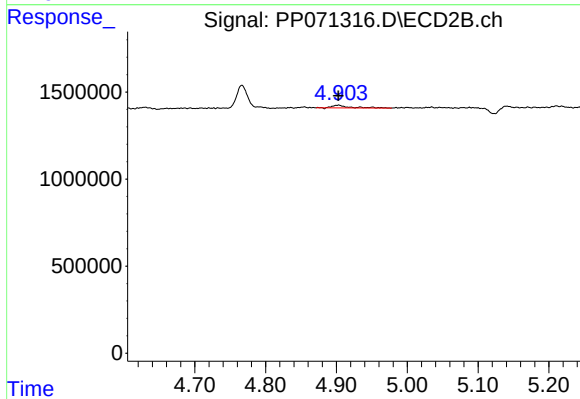
#20 AR-1242-5

R.T.: 5.726 min
Delta R.T.: 0.019 min
Response: 923255
Conc: 29.82 ng/ml



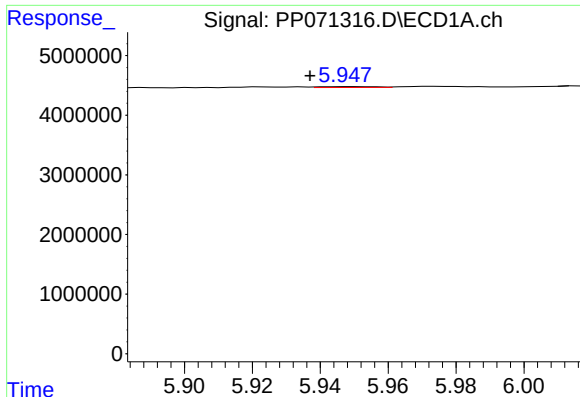
#21 AR-1248-1

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 307411
Conc: 8.47 ng/ml



#21 AR-1248-1

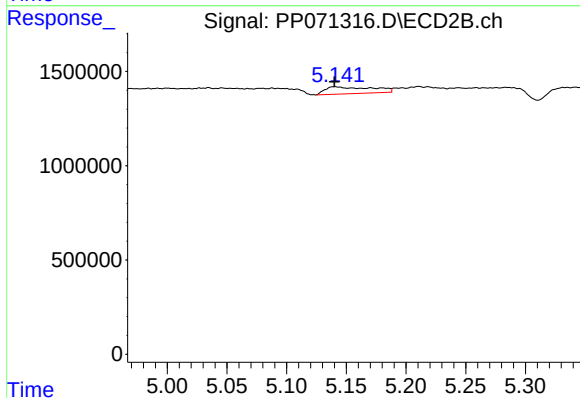
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 263120
Conc: 9.72 ng/ml



#22 AR-1248-2

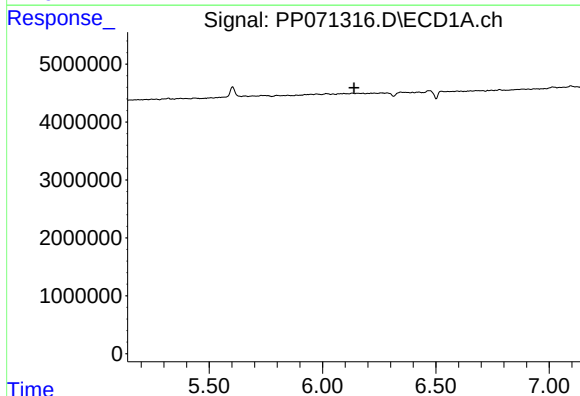
R.T.: 5.949 min
Delta R.T.: 0.012 min
Response: 176716
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



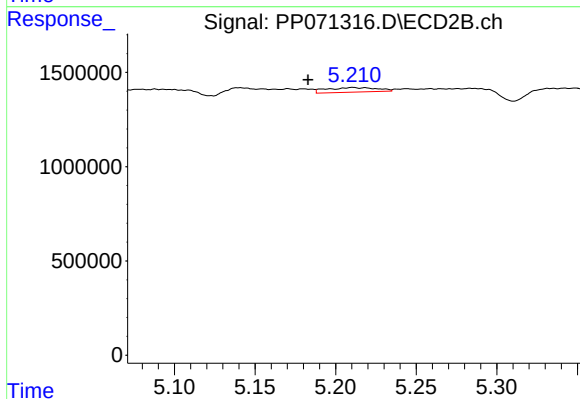
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: 0.001 min
Response: 1011785
Conc: 27.55 ng/ml



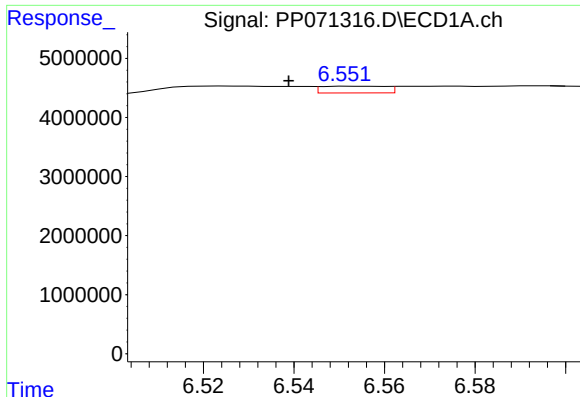
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#23 AR-1248-3

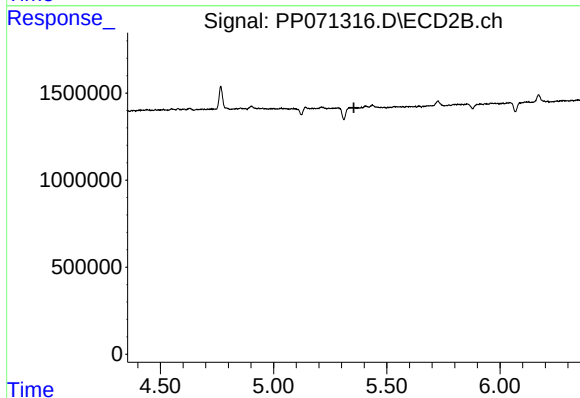
R.T.: 5.211 min
Delta R.T.: 0.028 min
Response: 536056
Conc: 13.87 ng/ml



#24 AR-1248-4

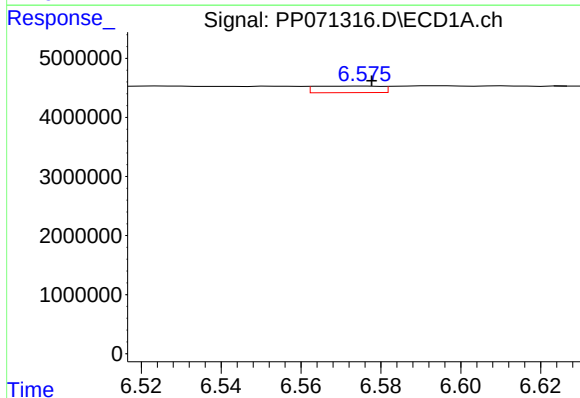
R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 1142569
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



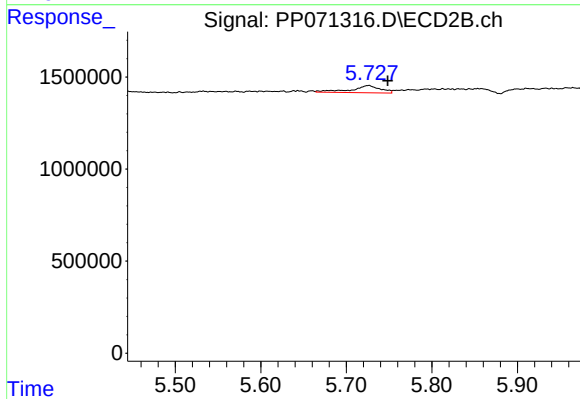
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: -392141
Conc: N.D.



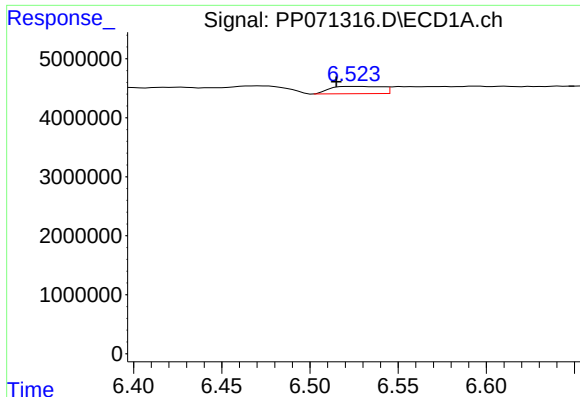
#25 AR-1248-5

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 1277445
Conc: 20.99 ng/ml



#25 AR-1248-5

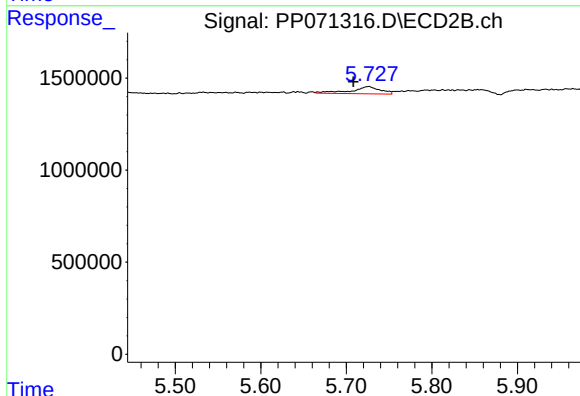
R.T.: 5.726 min
Delta R.T.: -0.023 min
Response: 923255
Conc: 21.63 ng/ml



#26 AR-1254-1

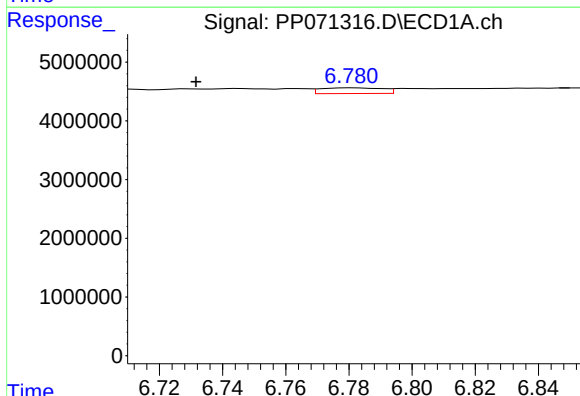
R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 2501207
Conc: 38.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



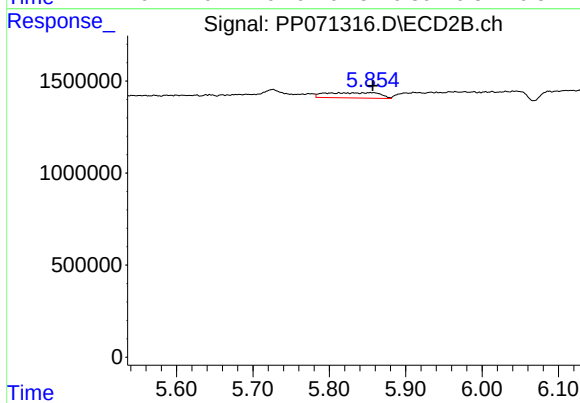
#26 AR-1254-1

R.T.: 5.726 min
Delta R.T.: 0.017 min
Response: 923255
Conc: 13.98 ng/ml



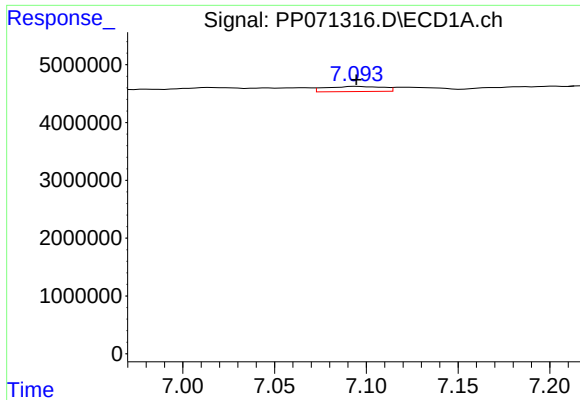
#27 AR-1254-2

R.T.: 6.782 min
Delta R.T.: 0.050 min
Response: 1318051
Conc: 13.04 ng/ml



#27 AR-1254-2

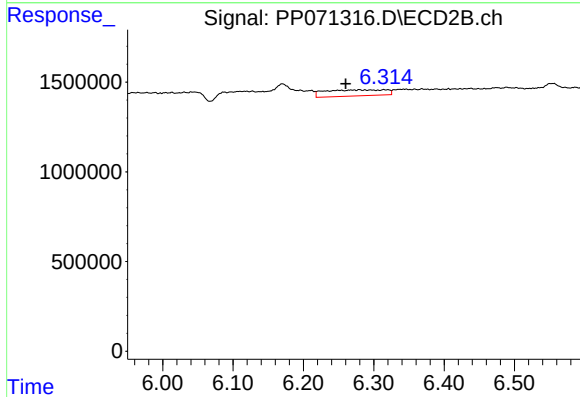
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 1409235
Conc: 24.68 ng/ml



#28 AR-1254-3

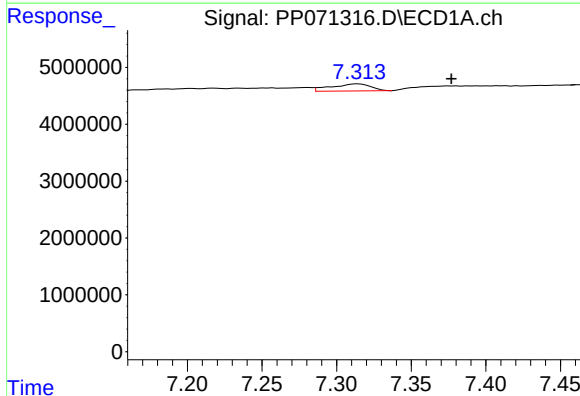
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1920721
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



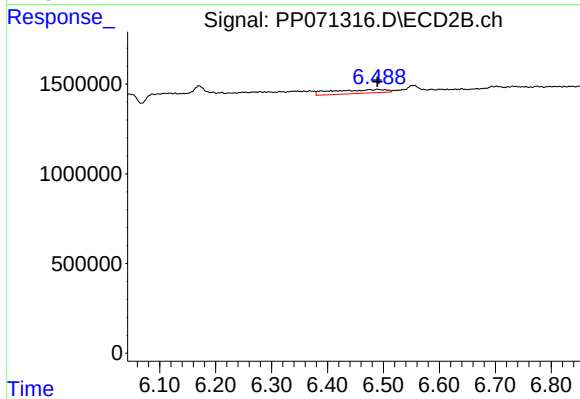
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: 0.019 min
Response: 2046469
Conc: 23.57 ng/ml



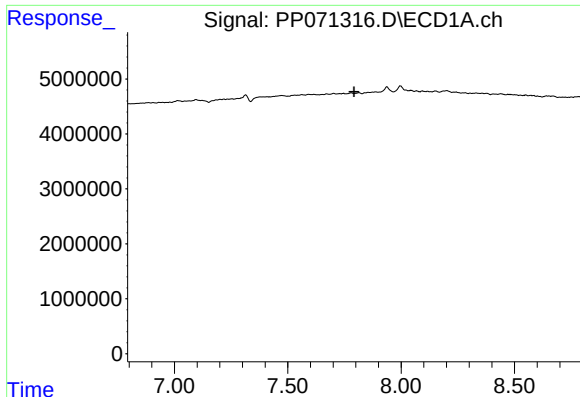
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: -0.062 min
Response: 2316195
Conc: 26.75 ng/ml



#29 AR-1254-4

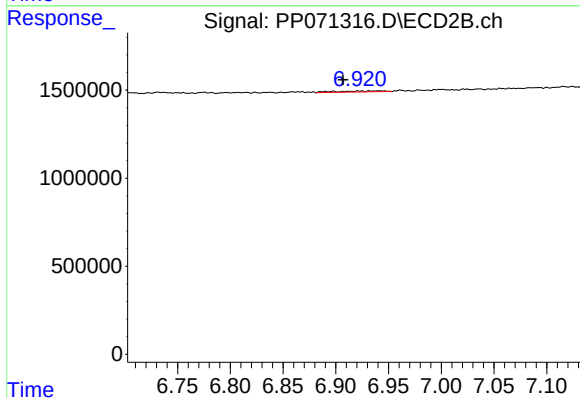
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 1382235
Conc: 24.64 ng/ml



#30 AR-1254-5

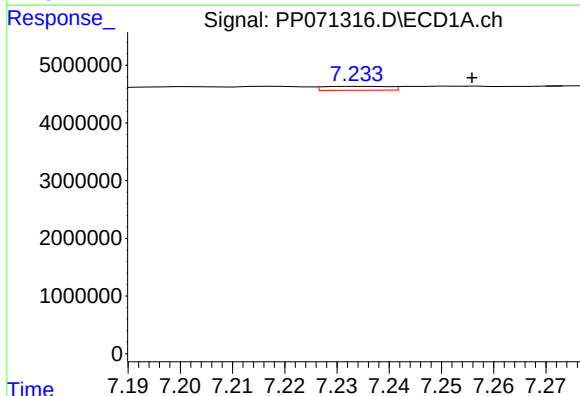
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



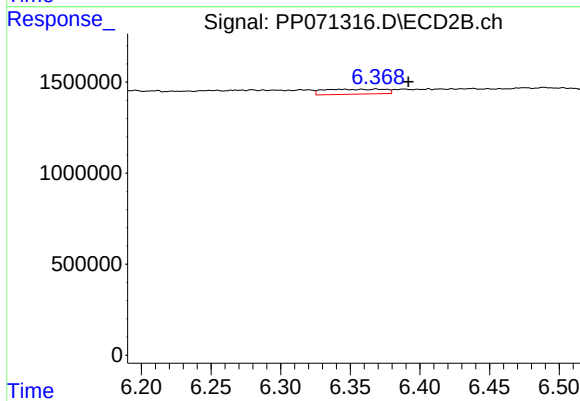
#30 AR-1254-5

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 181360
Conc: 2.51 ng/ml



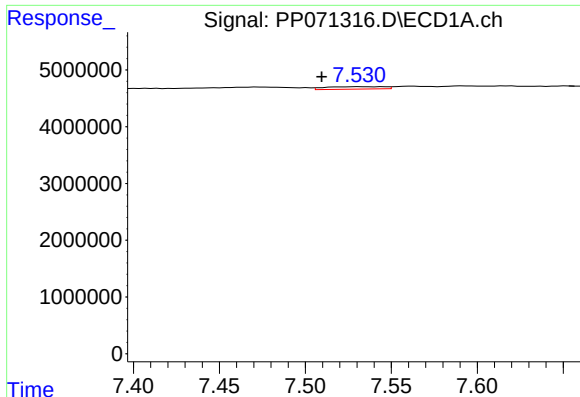
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.021 min
Response: 583731
Conc: 8.69 ng/ml



#31 AR-1260-1

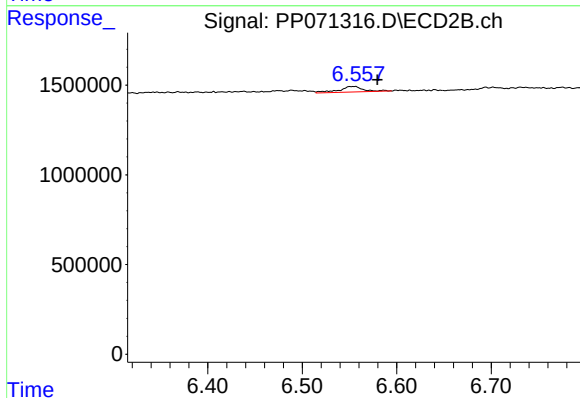
R.T.: 6.343 min
Delta R.T.: -0.048 min
Response: 837997
Conc: 16.37 ng/ml



#32 AR-1260-2

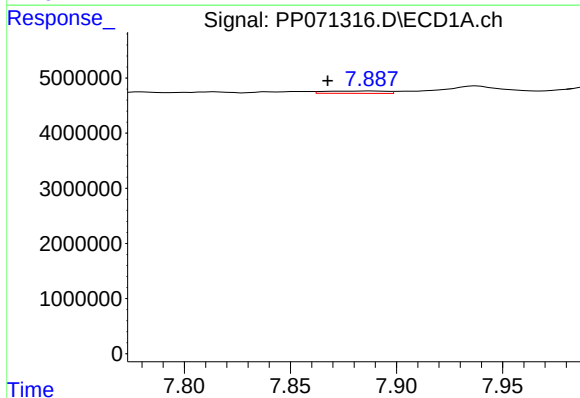
R.T.: 7.531 min
Delta R.T.: 0.021 min
Response: 1016269
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



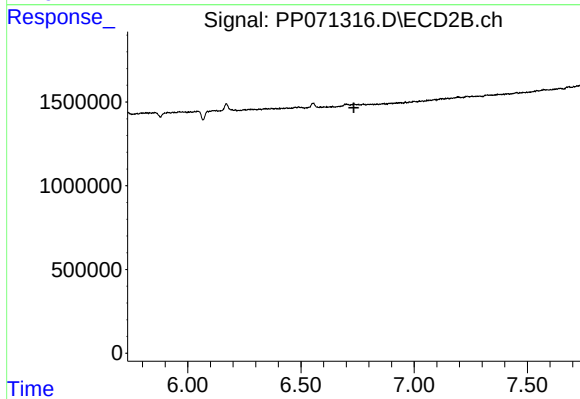
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: -0.026 min
Response: 539193
Conc: 8.45 ng/ml



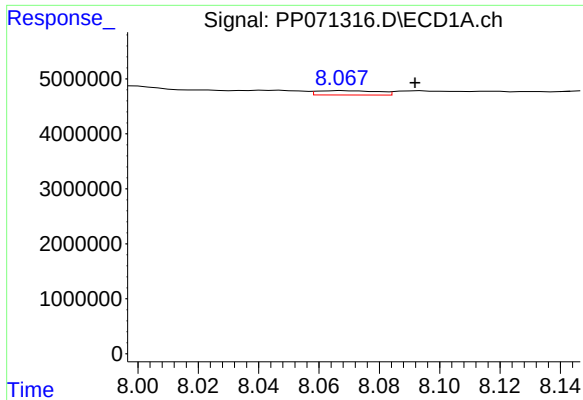
#33 AR-1260-3

R.T.: 7.888 min
Delta R.T.: 0.021 min
Response: 836339
Conc: 10.46 ng/ml



#33 AR-1260-3

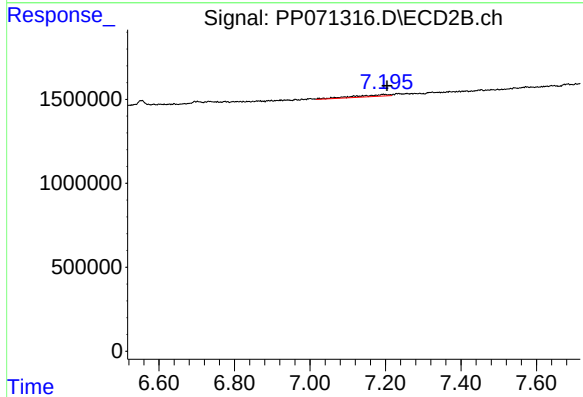
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



#34 AR-1260-4

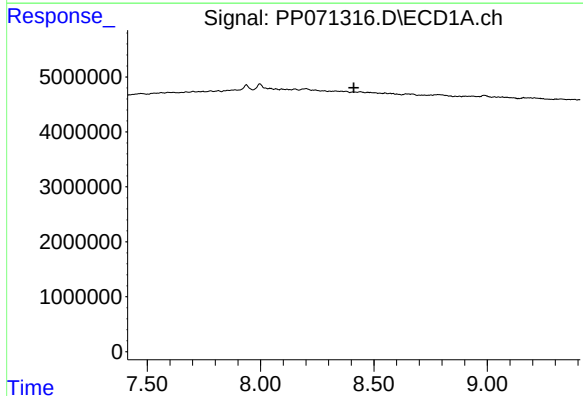
R.T.: 8.068 min
Delta R.T.: -0.024 min
Response: 1091369
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



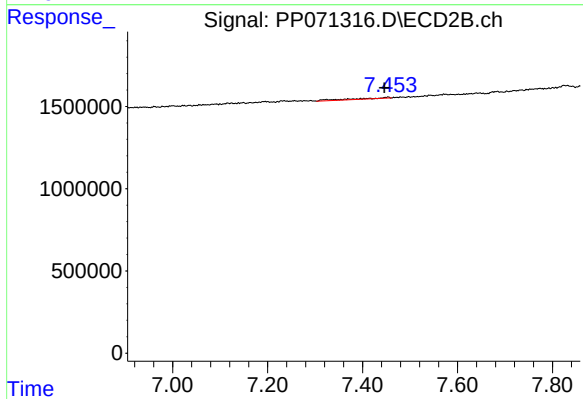
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: -0.011 min
Response: 674661
Conc: 14.11 ng/ml



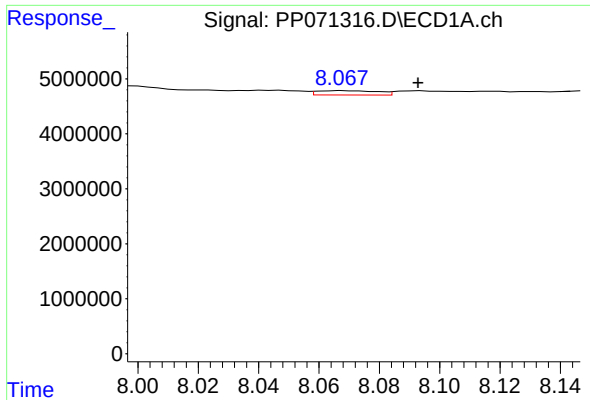
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.



#35 AR-1260-5

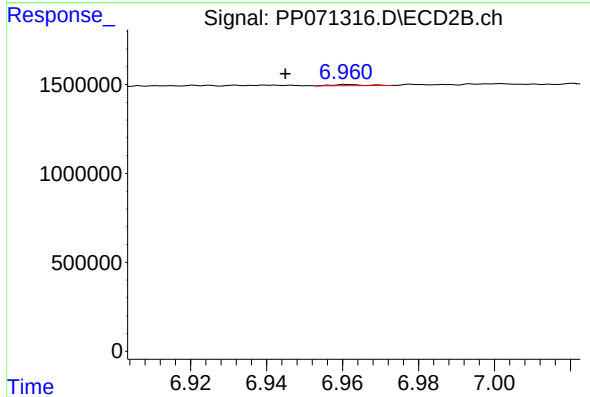
R.T.: 7.453 min
Delta R.T.: 0.007 min
Response: 329523
Conc: 2.65 ng/ml



#36 AR-1262-1

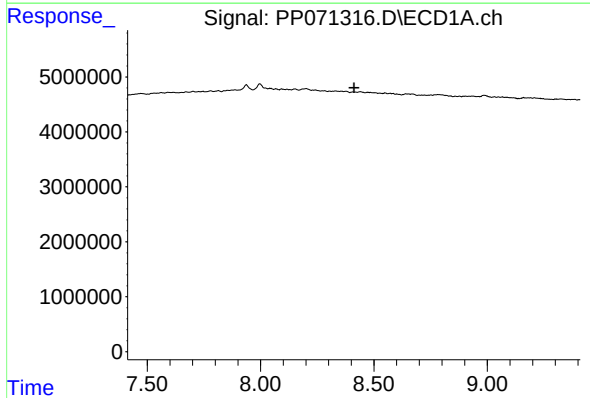
R.T.: 8.068 min
Delta R.T.: -0.025 min
Response: 1091369
Conc: 10.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



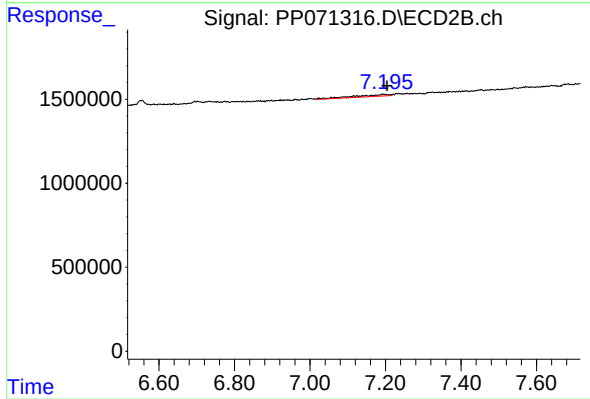
#36 AR-1262-1

R.T.: 6.962 min
Delta R.T.: 0.017 min
Response: 36730
Conc: 0.43 ng/ml



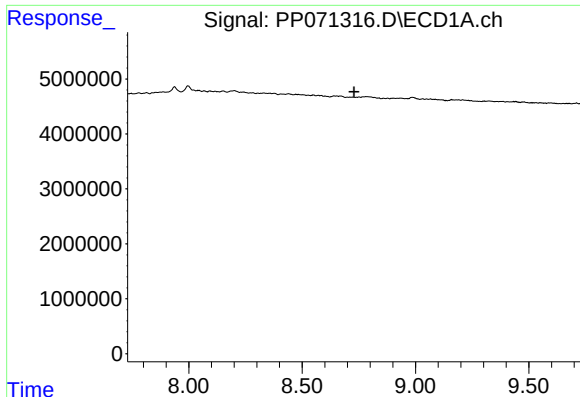
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

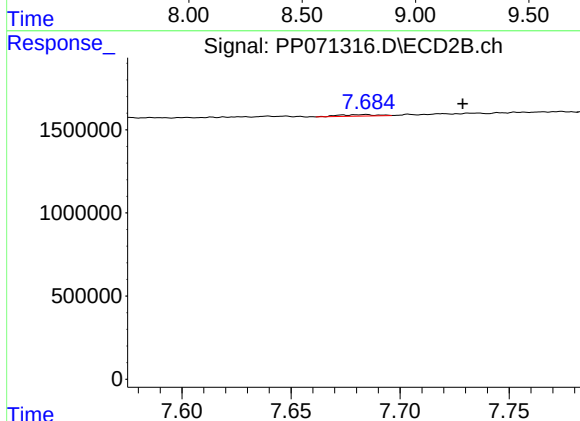
R.T.: 7.194 min
Delta R.T.: -0.011 min
Response: 674661
Conc: 9.85 ng/ml



#38 AR-1262-3

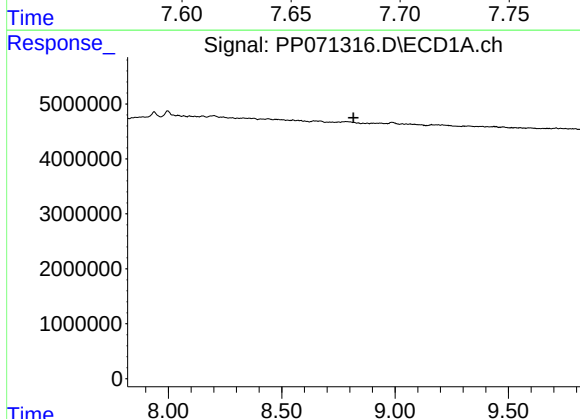
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



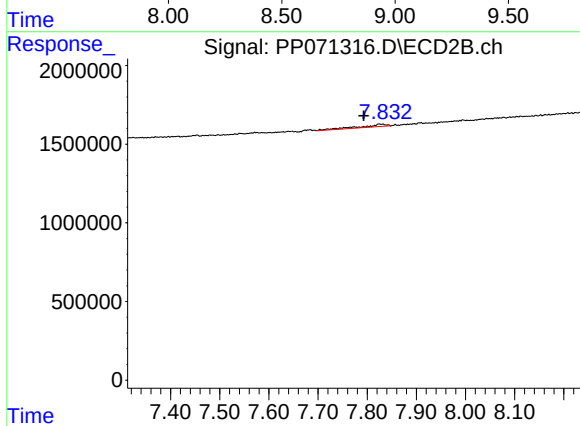
#38 AR-1262-3

R.T.: 7.683 min
Delta R.T.: -0.045 min
Response: 114663
Conc: 1.89 ng/ml



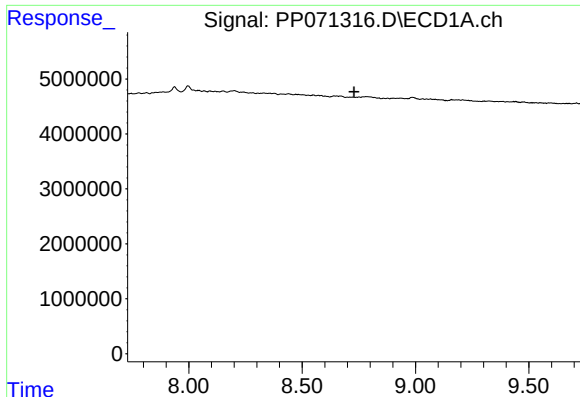
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

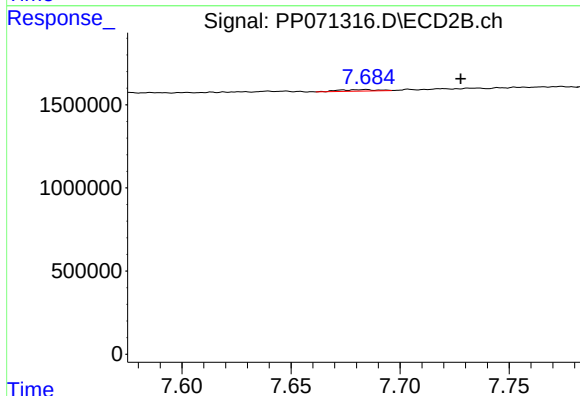
R.T.: 7.826 min
Delta R.T.: 0.033 min
Response: 574065
Conc: 5.77 ng/ml



#41 AR-1268-1

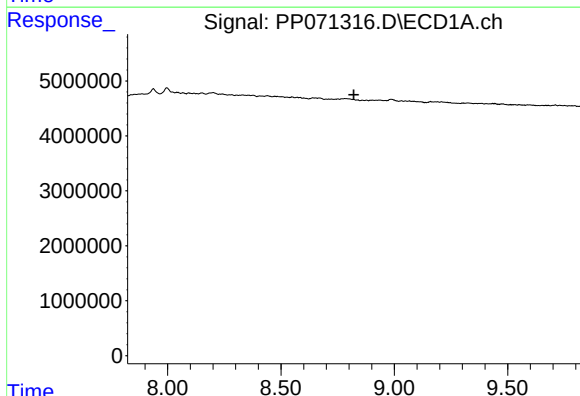
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



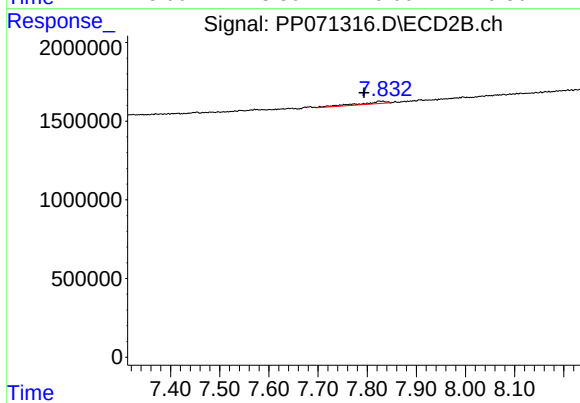
#41 AR-1268-1

R.T.: 7.683 min
Delta R.T.: -0.045 min
Response: 114663
Conc: 0.67 ng/ml



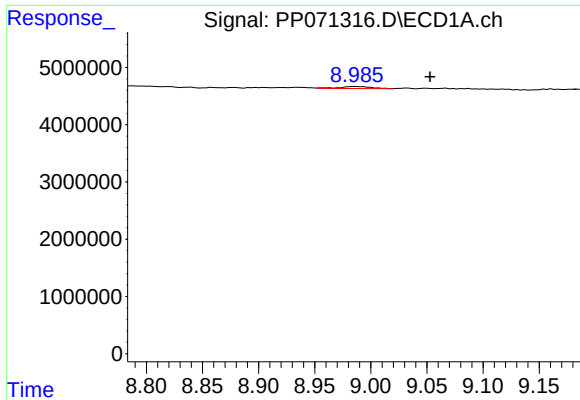
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

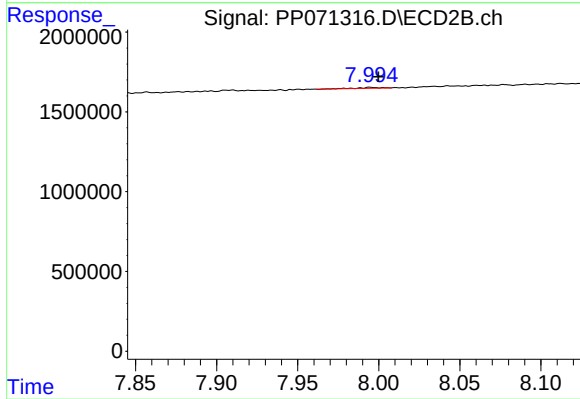
R.T.: 7.826 min
Delta R.T.: 0.032 min
Response: 574065
Conc: 4.01 ng/ml



#43 AR-1268-3

R.T.: 8.986 min
Delta R.T.: -0.066 min
Response: 664777
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 49224
Conc: 0.40 ng/ml