

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP03125\
 Data File : PP070815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 18:57
 Operator : YP\AJ
 Sample : Q1619-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:54:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.520	3.822	1038406	30175940	0.668	30.107 #
2)	SA Decachlor...	10.243	8.867	20014930	16137225	18.840	16.494
Target Compounds							
3)	L1 AR-1016-1	5.677	4.912	2951378	510200	56.920	14.191 #
4)	L1 AR-1016-2	5.706	4.950	5450112	138118	76.178	2.658 #
5)	L1 AR-1016-3	5.742	5.104	8153345	128462	179.045	4.515 #
6)	L1 AR-1016-4	5.851	5.144	1842016	415386	47.185	18.552 #
7)	L1 AR-1016-5	6.086f	5.378	6761843	1304071	195.305	43.880 #
8)	L2 AR-1221-1	0.000	4.038	0	144098	N.D.	9.682 #
9)	L2 AR-1221-2	4.825	4.124	2015680	1403875	137.978	122.833
10)	L2 AR-1221-3	4.895	4.169	2122829	293113	47.850	8.770 #
11)	L3 AR-1232-1	4.895	4.169	2122829	293113	59.701	11.141 #
12)	L3 AR-1232-2	5.377	4.950	29087302	138118	1724.393	5.351 #
13)	L3 AR-1232-3	5.706	5.104	5450112	128462	149.034	9.170 #
14)	L3 AR-1232-4	5.851	5.215	1842016	557405	96.977	47.592 #
15)	L3 AR-1232-5	5.951	5.378	2256369	1304071	174.072	99.791 #
16)	L4 AR-1242-1	5.677	4.912	2951378	510200	66.400	16.667 #
17)	L4 AR-1242-2	5.706	4.950	5450112	138118	88.792	3.168 #
18)	L4 AR-1242-3	5.742	5.104	8153345	128462	219.760	5.390 #
19)	L4 AR-1242-4	5.851	5.215	1842016	557405	57.325	25.288 #
20)	L4 AR-1242-5	6.608	5.727	6450851	1509357	207.773	54.058 #
21)	L5 AR-1248-1	5.677	4.912	2951378	510200	86.409	21.733 #
22)	L5 AR-1248-2	5.951	5.144	2256369	415386	53.157	13.270 #
23)	L5 AR-1248-3	6.086f	5.215	6761843	557405	146.523	17.572 #
24)	L5 AR-1248-4	6.553	5.378	4619981	1304071	79.667	33.461 #
25)	L5 AR-1248-5	6.608	5.766	6450851	1214188	120.156	31.880 #
26)	L6 AR-1254-1	6.553	5.727	4619981	1509357	80.685	26.798 #
27)	L6 AR-1254-2	6.738	5.861	12130541	1815316	149.663	37.118 #
28)	L6 AR-1254-3	7.106	6.282	14189409	4852033	168.577	64.335 #
29)	L6 AR-1254-4	7.451f	6.494	7276059	1390290	103.740	26.355 #
30)	L6 AR-1254-5	7.800	6.912	6551950	1480769	93.791	21.443 #
31)	L7 AR-1260-1	7.262	6.398	8157349	2395609	138.876	48.120 #
32)	L7 AR-1260-2	7.514	6.587	13038454	1891862	158.922	28.627 #
33)	L7 AR-1260-3	7.879	6.739	3525046	109533	53.607	1.915 #
34)	L7 AR-1260-4	8.084	7.211	5813410	553090	88.968	10.810 #
35)	L7 AR-1260-5	8.424	7.451	1327378	1333638	9.712	10.356
36)	L8 AR-1262-1	8.084	6.952	5813410	658047	71.139	7.865 #
37)	L8 AR-1262-2	8.424	7.211	1327378	553090	8.059	8.047
38)	L8 AR-1262-3	8.741	7.734	1061840	1354019	9.467	20.520 #
39)	L8 AR-1262-4	8.836	7.800	773937	1215851	9.235	11.642 #
40)	L8 AR-1262-5	0.000	8.300	0	421747	N.D.	8.181 #
41)	L9 AR-1268-1	8.741	7.734	1061840	1354019	5.357	7.734 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 18:57
Operator : YP\AJ
Sample : Q1619-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

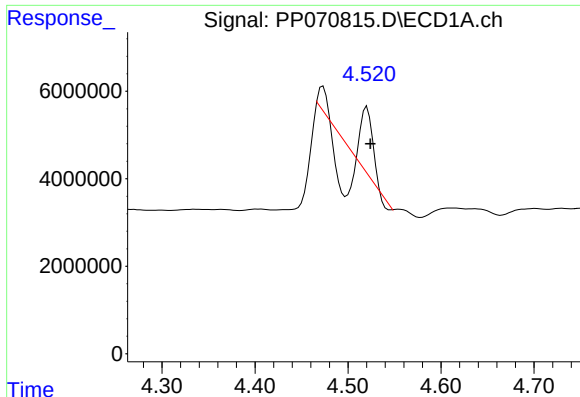
Instrument :
ECD_P
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:54:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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
42)	L9 AR-1268-2	8.836	7.800	773937	1215851	4.560	8.324 #
43)	L9 AR-1268-3	0.000	8.010	0	377096	N.D.	2.939 #
44)	L9 AR-1268-4	0.000	8.300	0	421747	N.D.	7.671 #
45)	L9 AR-1268-5	9.901	8.602	1112207	839310	2.652	2.281

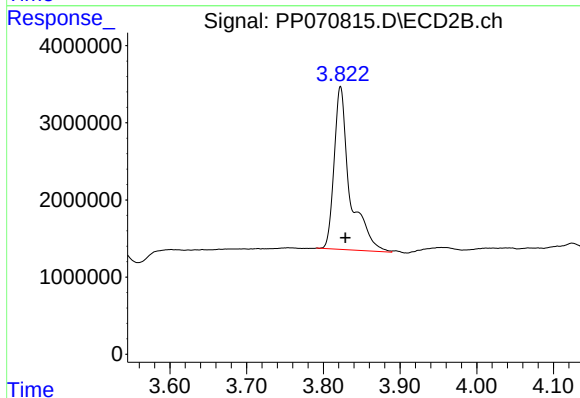
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

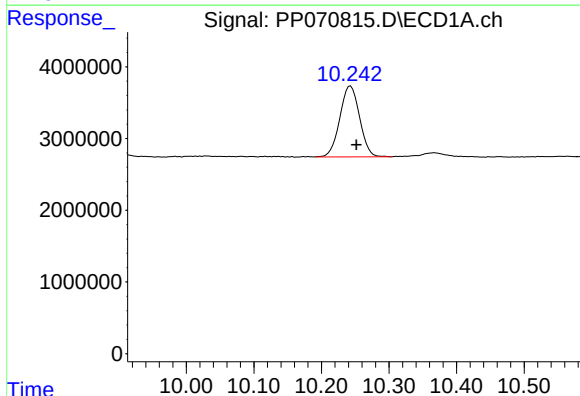
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 1038406
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



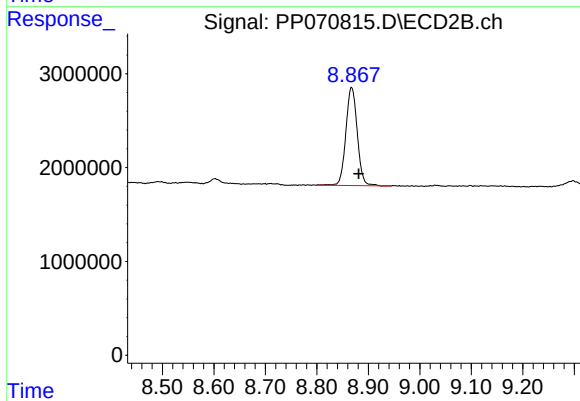
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.006 min
Response: 30175940
Conc: 30.11 ng/ml



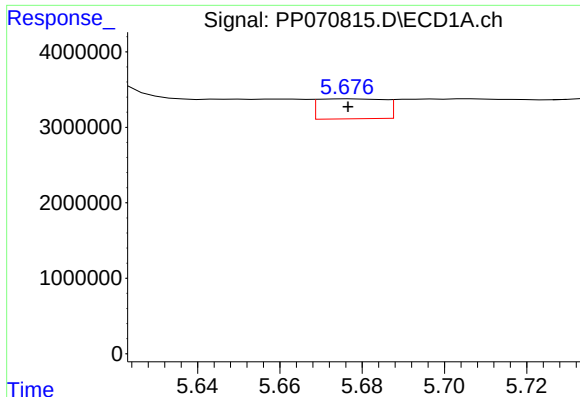
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 20014930
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

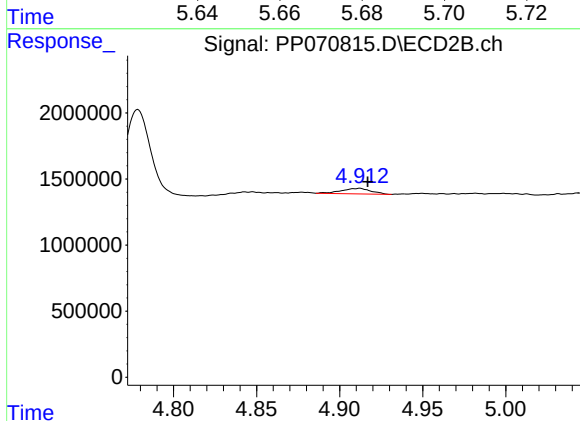
R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 16137225
Conc: 16.49 ng/ml



#3 AR-1016-1

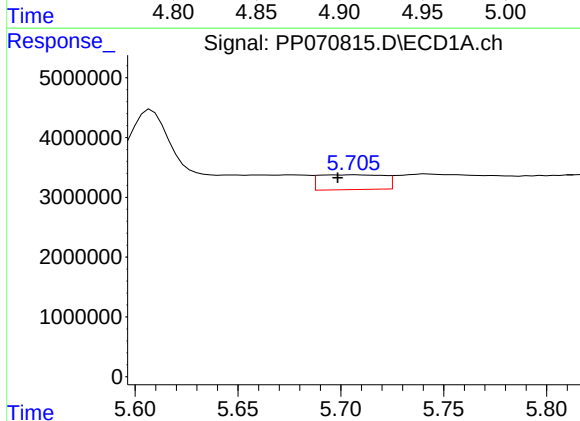
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 2951378
Conc: 56.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



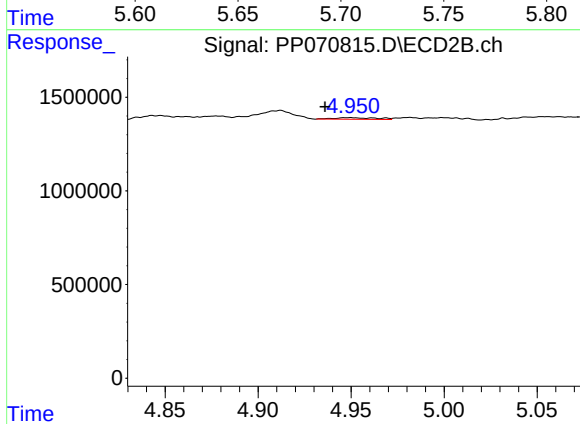
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 510200
Conc: 14.19 ng/ml



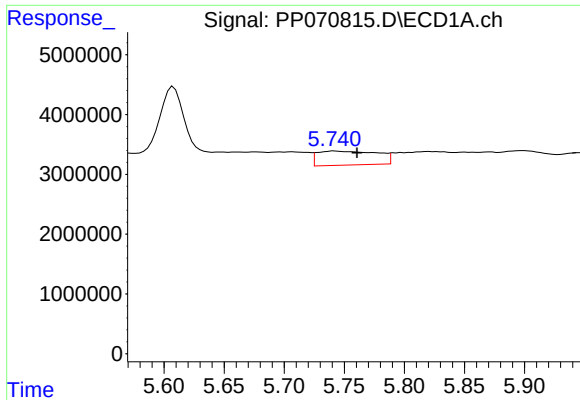
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 5450112
Conc: 76.18 ng/ml



#4 AR-1016-2

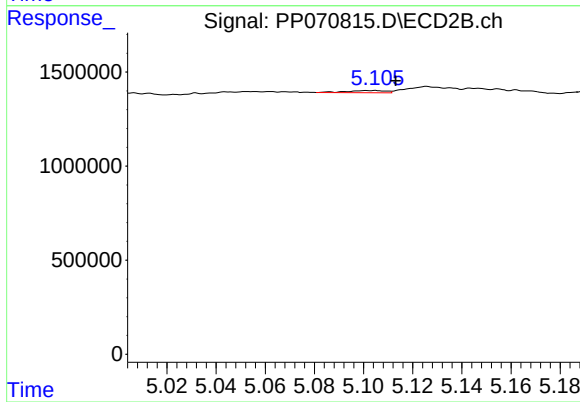
R.T.: 4.950 min
Delta R.T.: 0.014 min
Response: 138118
Conc: 2.66 ng/ml



#5 AR-1016-3

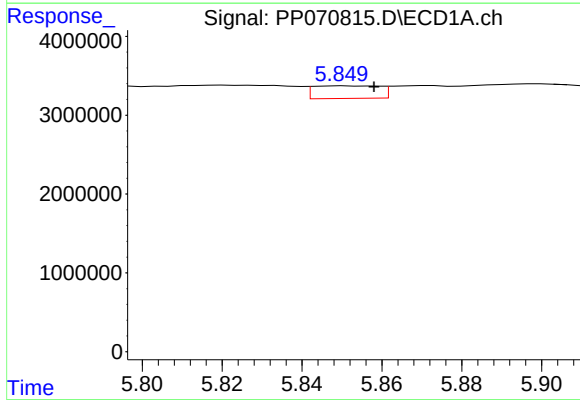
R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 8153345
Conc: 179.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



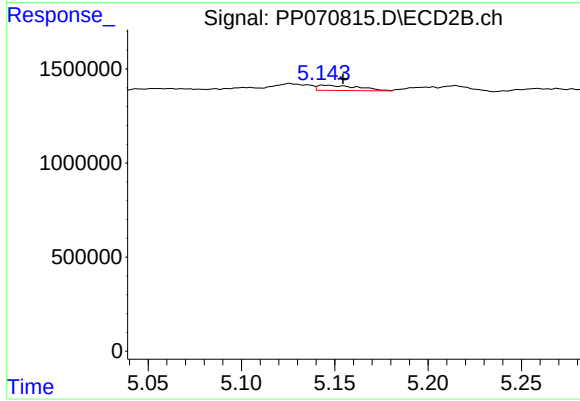
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 128462
Conc: 4.51 ng/ml



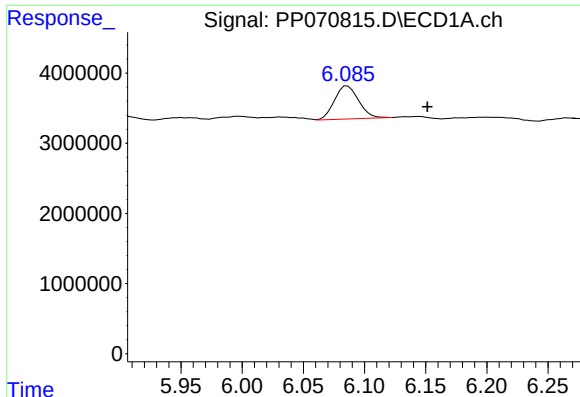
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 1842016
Conc: 47.19 ng/ml



#6 AR-1016-4

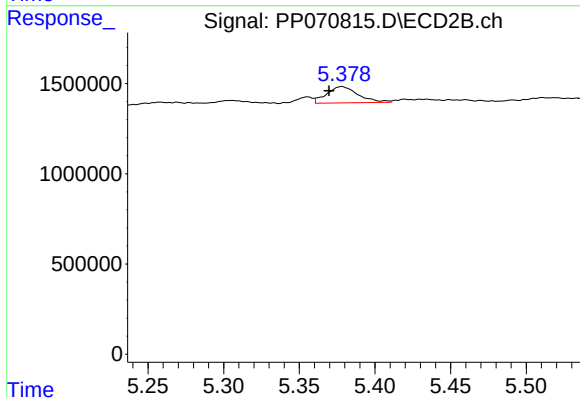
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 415386
Conc: 18.55 ng/ml



#7 AR-1016-5

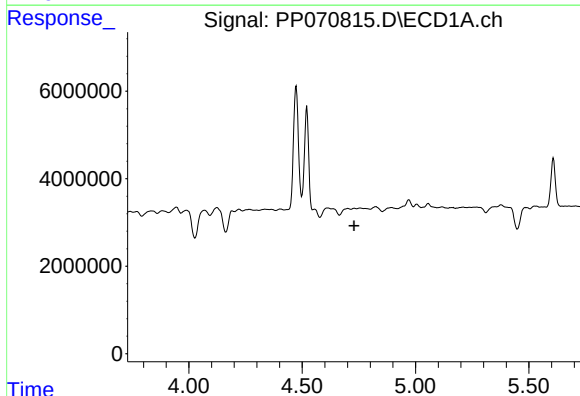
R.T.: 6.086 min
Delta R.T.: -0.065 min
Response: 6761843
Conc: 195.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



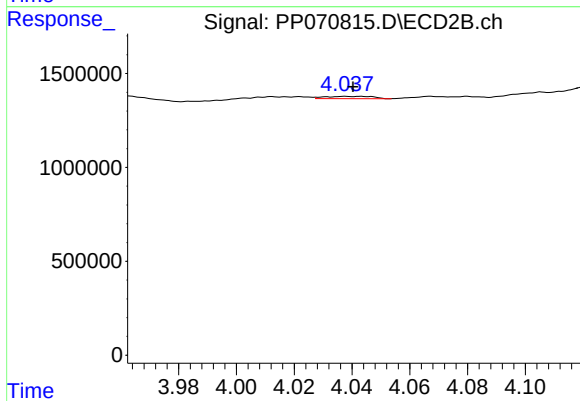
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 1304071
Conc: 43.88 ng/ml



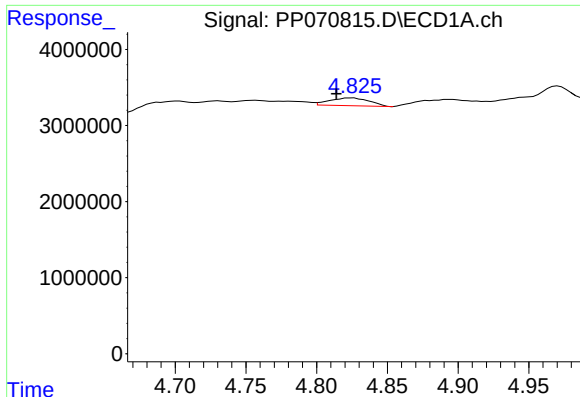
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

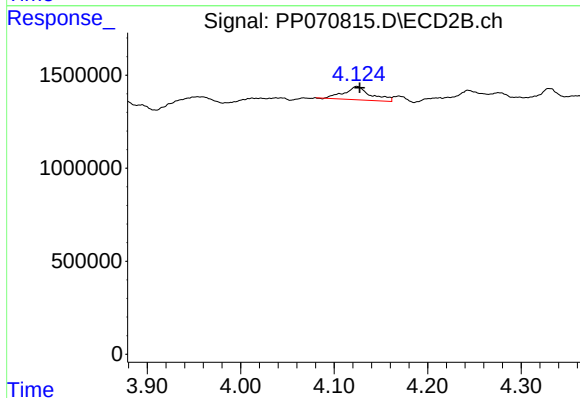
R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 144098
Conc: 9.68 ng/ml



#9 AR-1221-2

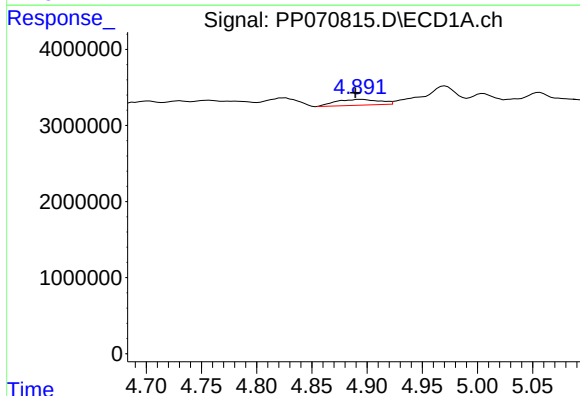
R.T.: 4.825 min
Delta R.T.: 0.011 min
Response: 2015680
Conc: 137.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



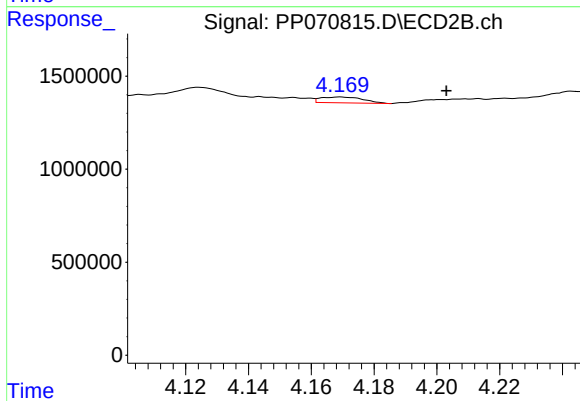
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 1403875
Conc: 122.83 ng/ml



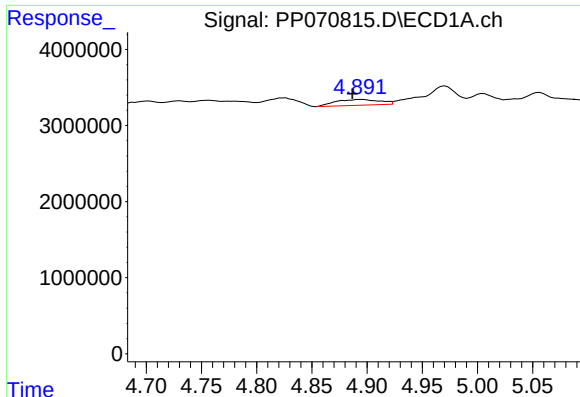
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: 0.005 min
Response: 2122829
Conc: 47.85 ng/ml



#10 AR-1221-3

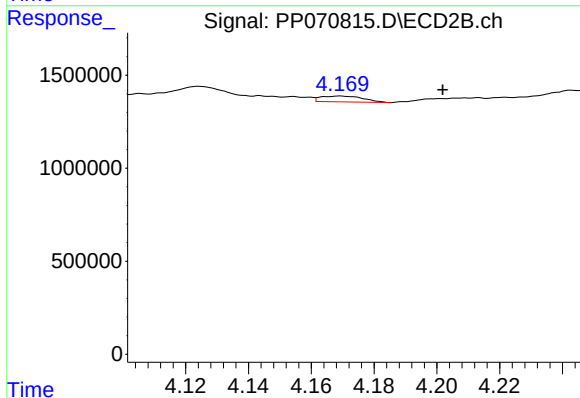
R.T.: 4.169 min
Delta R.T.: -0.034 min
Response: 293113
Conc: 8.77 ng/ml



#11 AR-1232-1

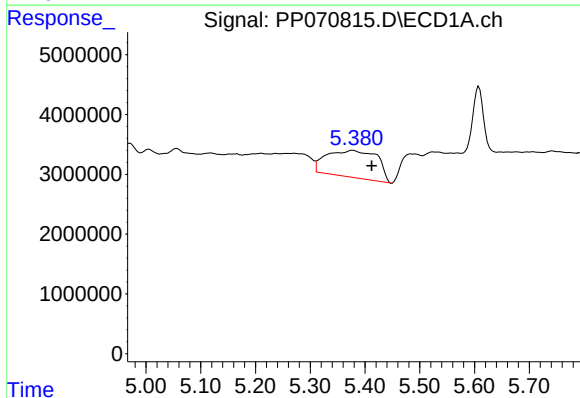
R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 2122829
Conc: 59.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



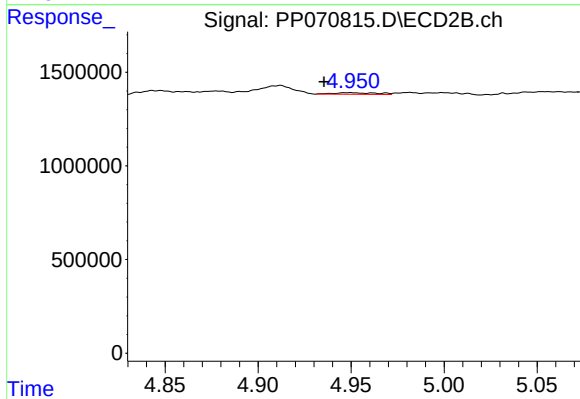
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: -0.032 min
Response: 293113
Conc: 11.14 ng/ml



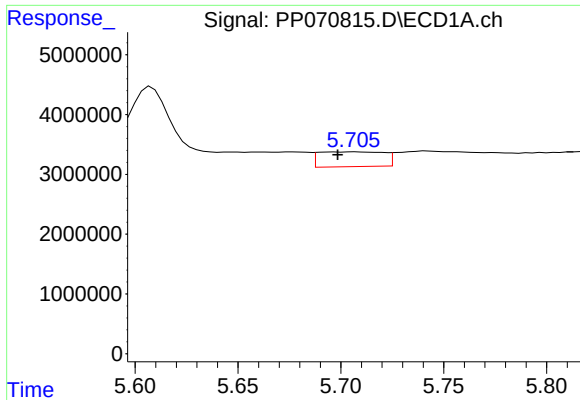
#12 AR-1232-2

R.T.: 5.377 min
Delta R.T.: -0.035 min
Response: 29087302
Conc: 1724.39 ng/ml



#12 AR-1232-2

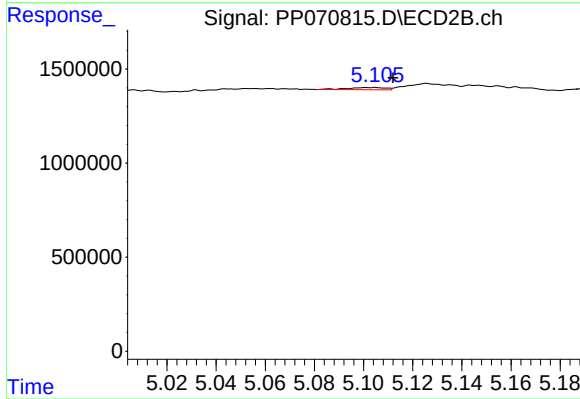
R.T.: 4.950 min
Delta R.T.: 0.014 min
Response: 138118
Conc: 5.35 ng/ml



#13 AR-1232-3

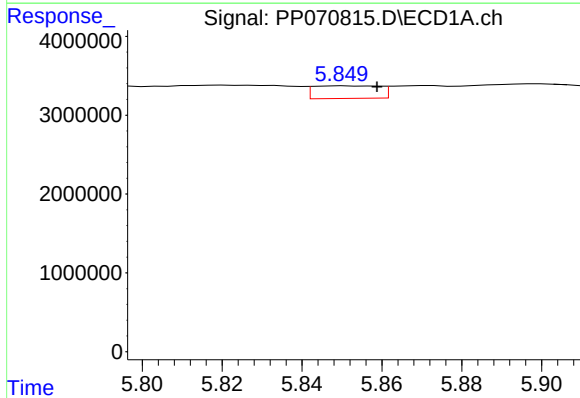
R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 5450112
Conc: 149.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



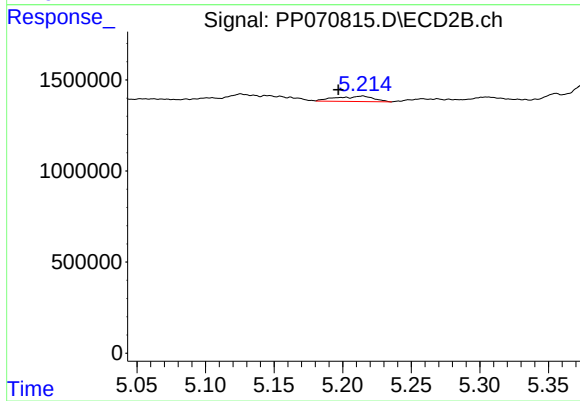
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 128462
Conc: 9.17 ng/ml



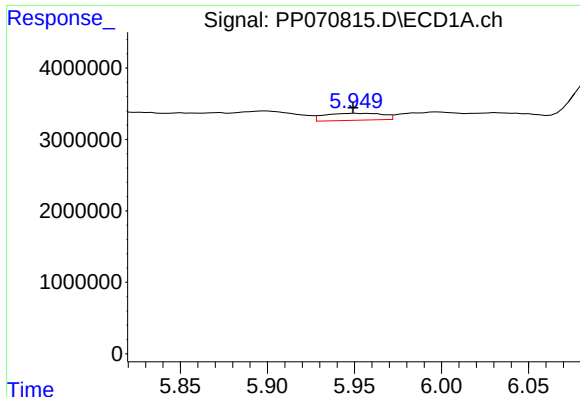
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 1842016
Conc: 96.98 ng/ml



#14 AR-1232-4

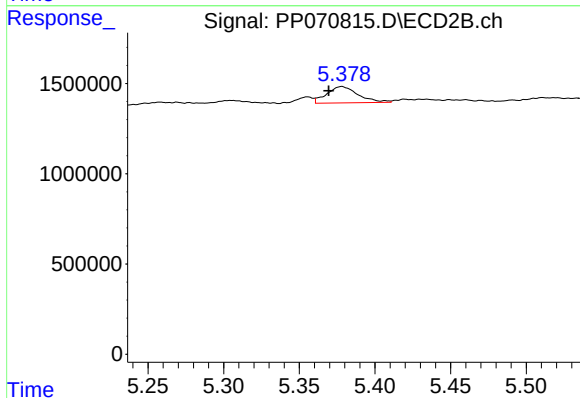
R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 557405
Conc: 47.59 ng/ml



#15 AR-1232-5

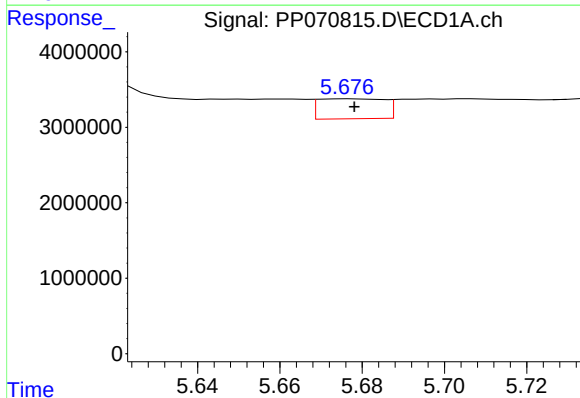
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 2256369
Conc: 174.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



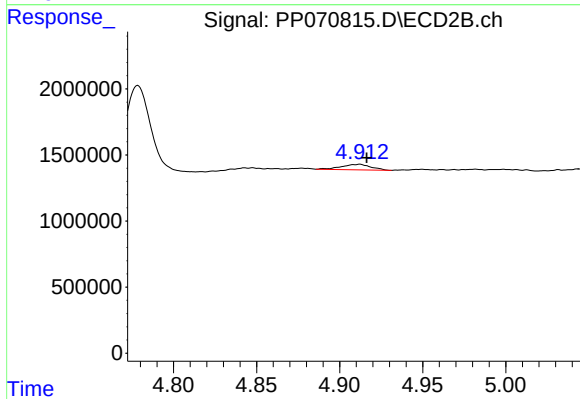
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: 0.009 min
Response: 1304071
Conc: 99.79 ng/ml



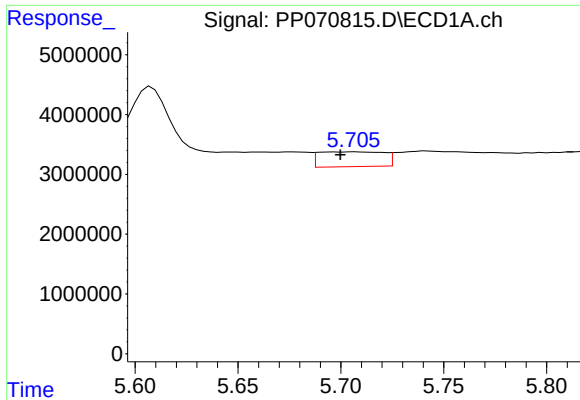
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 2951378
Conc: 66.40 ng/ml



#16 AR-1242-1

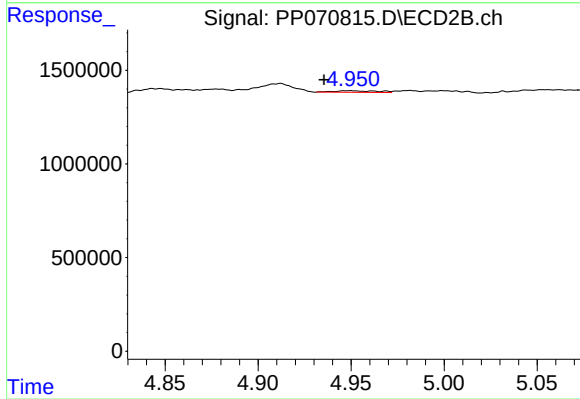
R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 510200
Conc: 16.67 ng/ml



#17 AR-1242-2

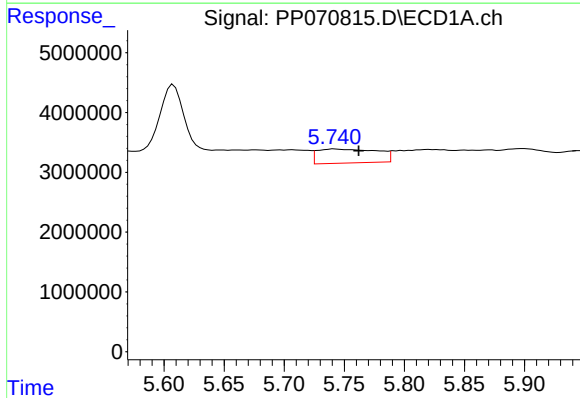
R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 5450112
Conc: 88.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



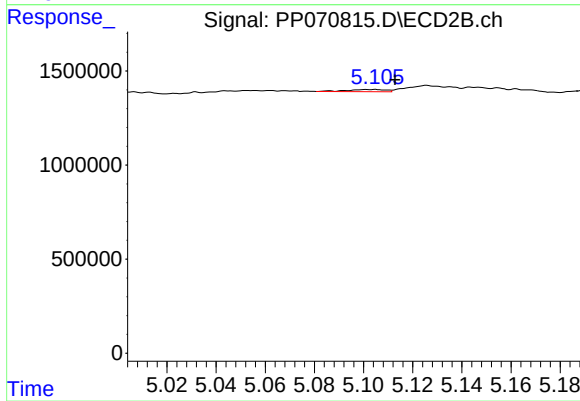
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.014 min
Response: 138118
Conc: 3.17 ng/ml



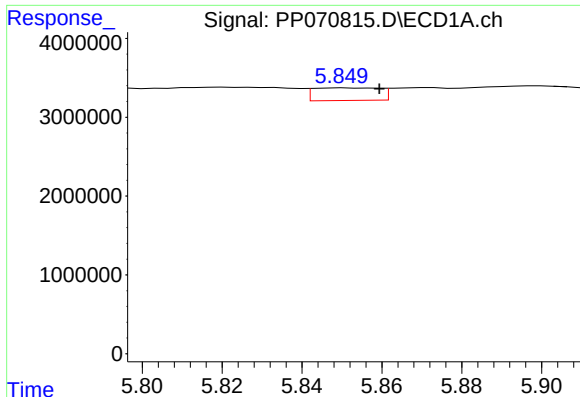
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.020 min
Response: 8153345
Conc: 219.76 ng/ml



#18 AR-1242-3

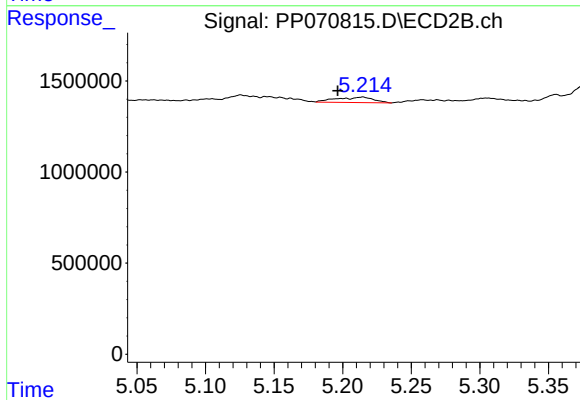
R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 128462
Conc: 5.39 ng/ml



#19 AR-1242-4

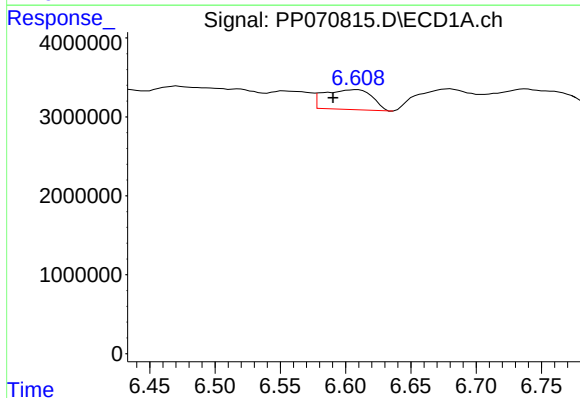
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 1842016
Conc: 57.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



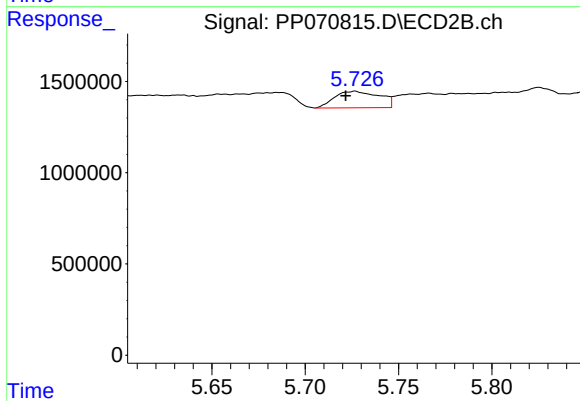
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 557405
Conc: 25.29 ng/ml



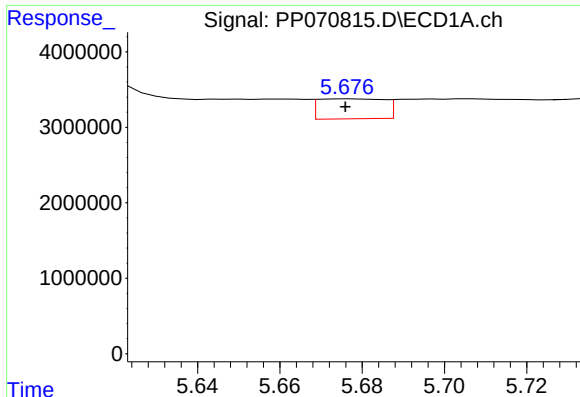
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.018 min
Response: 6450851
Conc: 207.77 ng/ml



#20 AR-1242-5

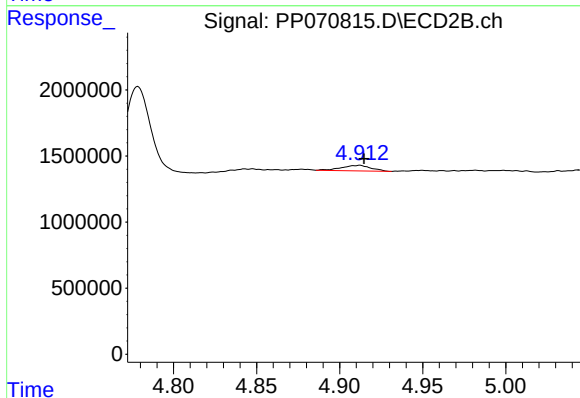
R.T.: 5.727 min
Delta R.T.: 0.005 min
Response: 1509357
Conc: 54.06 ng/ml



#21 AR-1248-1

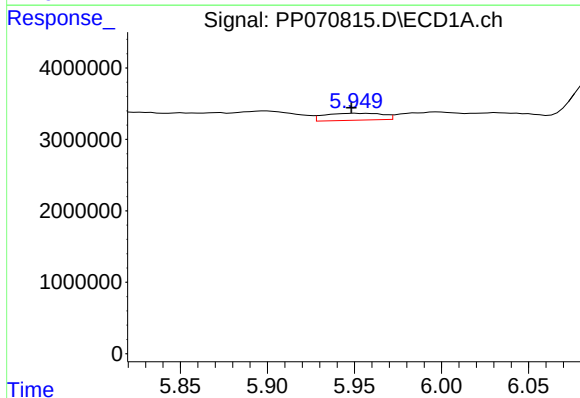
R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 2951378
Conc: 86.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



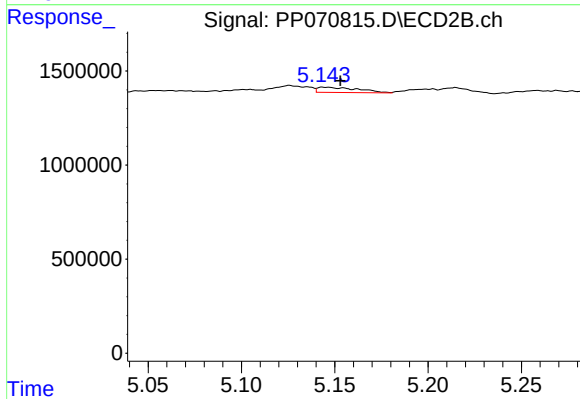
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 510200
Conc: 21.73 ng/ml



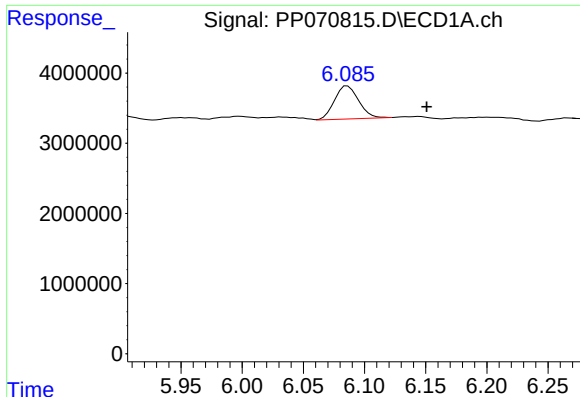
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 2256369
Conc: 53.16 ng/ml



#22 AR-1248-2

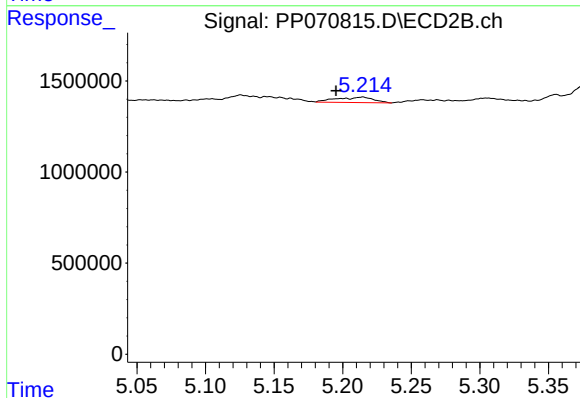
R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 415386
Conc: 13.27 ng/ml



#23 AR-1248-3

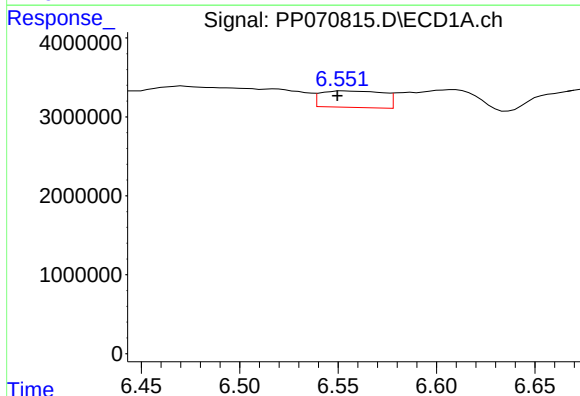
R.T.: 6.086 min
Delta R.T.: -0.065 min
Response: 6761843
Conc: 146.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



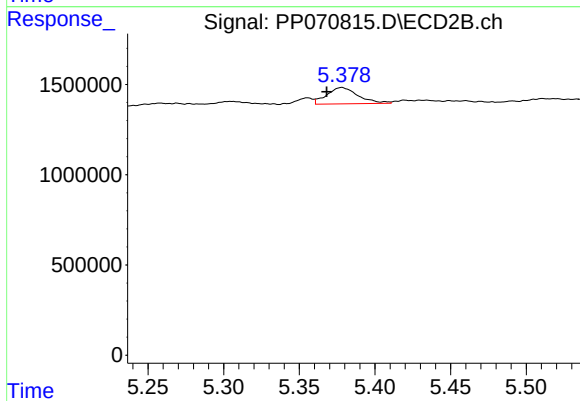
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.019 min
Response: 557405
Conc: 17.57 ng/ml



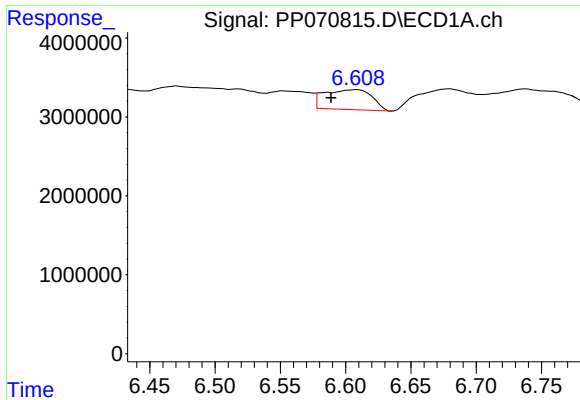
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 4619981
Conc: 79.67 ng/ml



#24 AR-1248-4

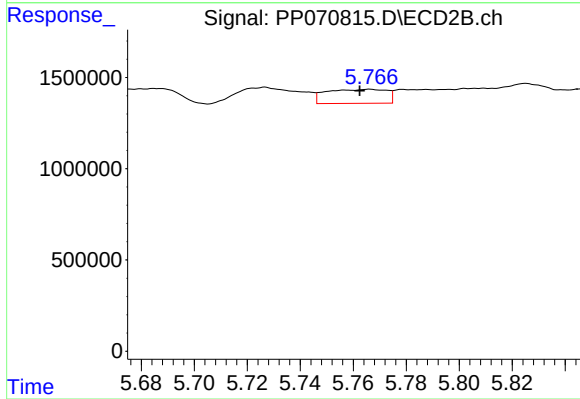
R.T.: 5.378 min
Delta R.T.: 0.010 min
Response: 1304071
Conc: 33.46 ng/ml



#25 AR-1248-5

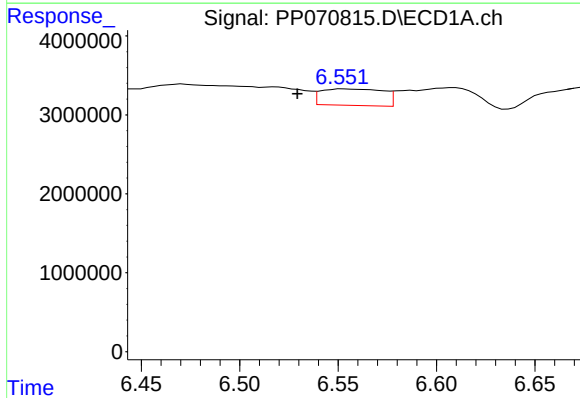
R.T.: 6.608 min
Delta R.T.: 0.020 min
Response: 6450851
Conc: 120.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



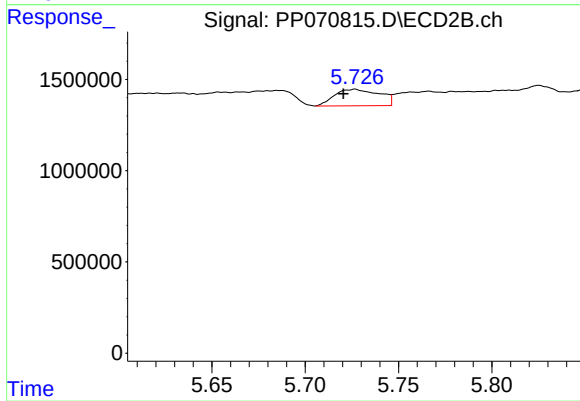
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: 0.004 min
Response: 1214188
Conc: 31.88 ng/ml



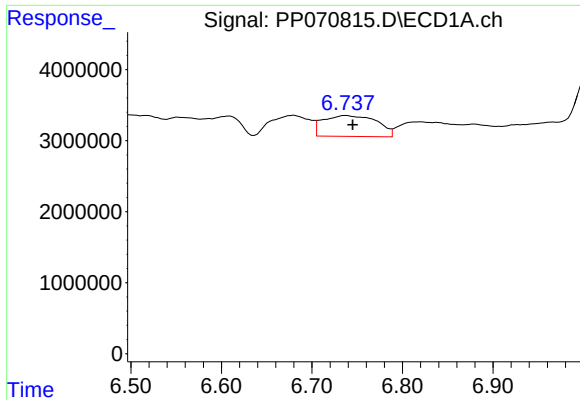
#26 AR-1254-1

R.T.: 6.553 min
Delta R.T.: 0.024 min
Response: 4619981
Conc: 80.68 ng/ml



#26 AR-1254-1

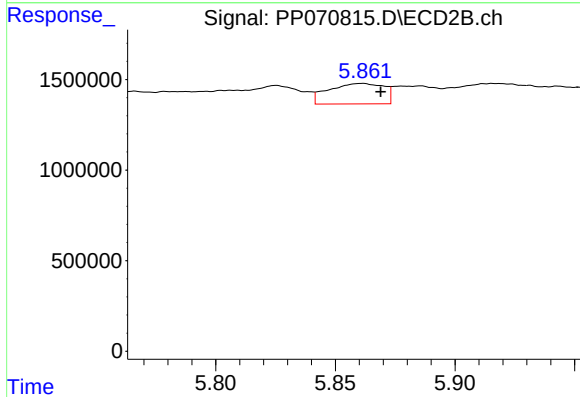
R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 1509357
Conc: 26.80 ng/ml



#27 AR-1254-2

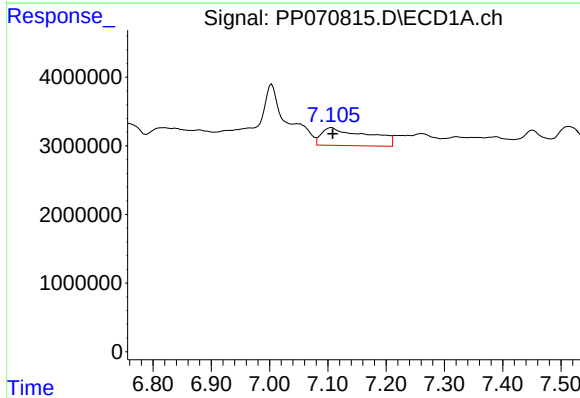
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 12130541
Conc: 149.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



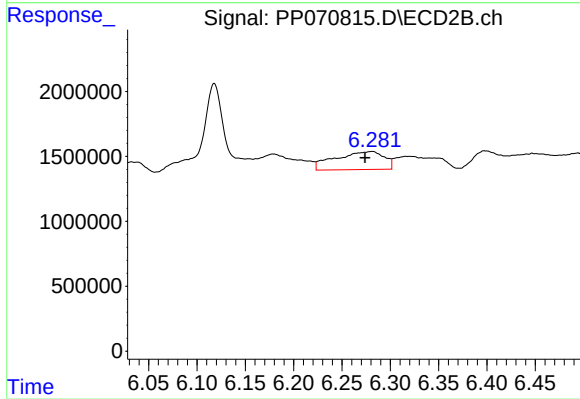
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 1815316
Conc: 37.12 ng/ml



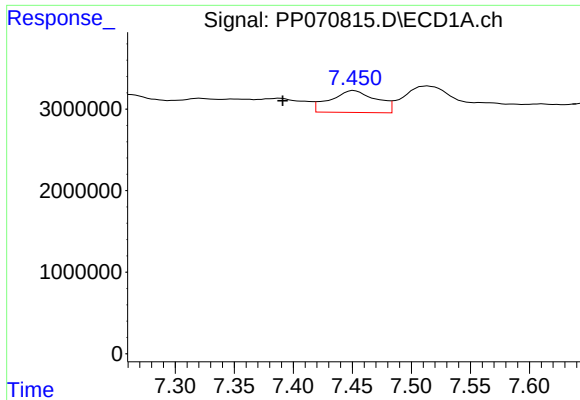
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 14189409
Conc: 168.58 ng/ml



#28 AR-1254-3

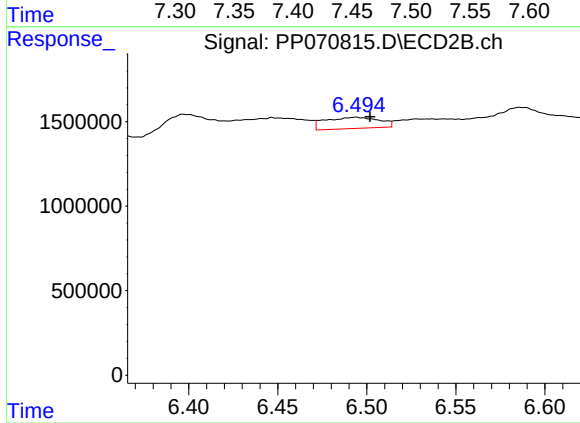
R.T.: 6.282 min
Delta R.T.: 0.008 min
Response: 4852033
Conc: 64.34 ng/ml



#29 AR-1254-4

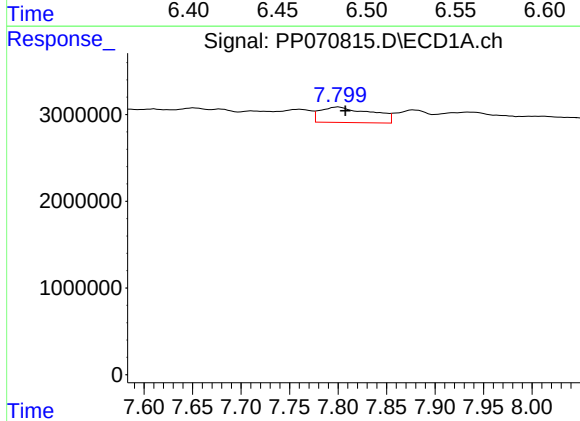
R.T.: 7.451 min
Delta R.T.: 0.060 min
Response: 7276059
Conc: 103.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



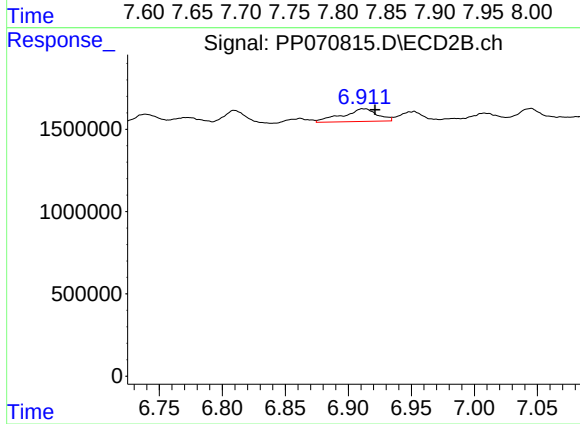
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 1390290
Conc: 26.36 ng/ml



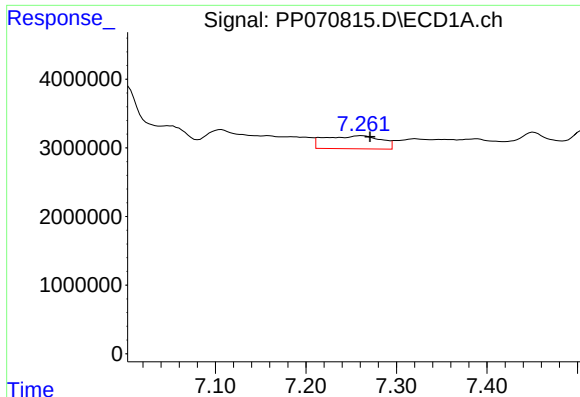
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: -0.007 min
Response: 6551950
Conc: 93.79 ng/ml



#30 AR-1254-5

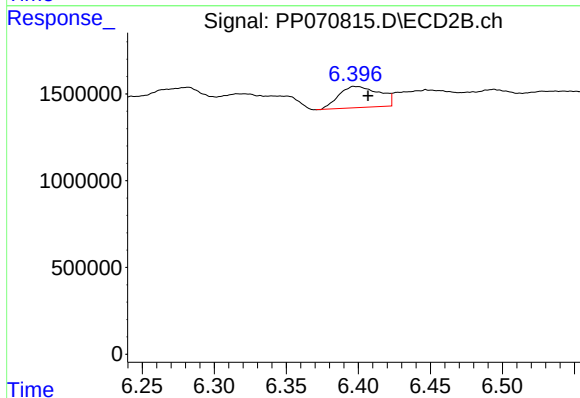
R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 1480769
Conc: 21.44 ng/ml



#31 AR-1260-1

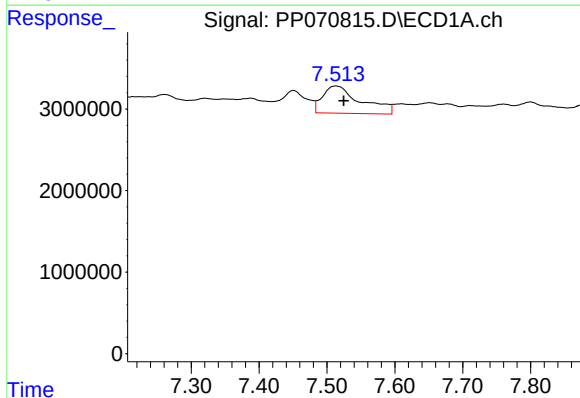
R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 8157349
Conc: 138.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



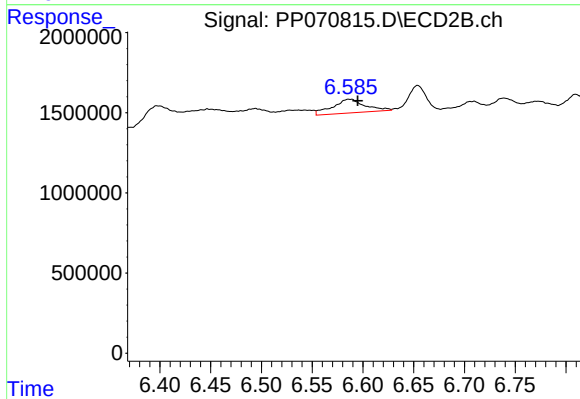
#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: -0.009 min
Response: 2395609
Conc: 48.12 ng/ml



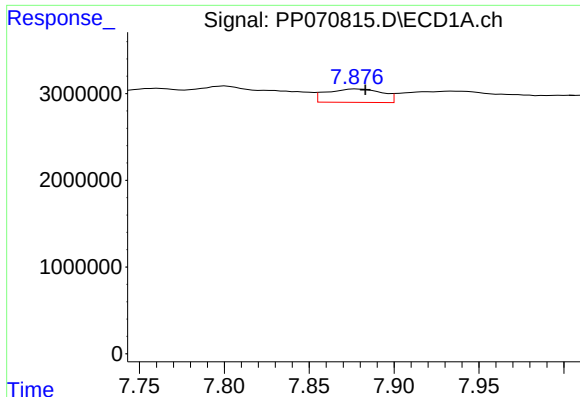
#32 AR-1260-2

R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: 13038454
Conc: 158.92 ng/ml



#32 AR-1260-2

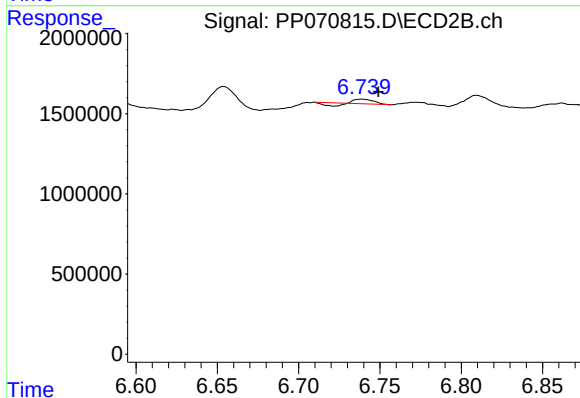
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 1891862
Conc: 28.63 ng/ml



#33 AR-1260-3

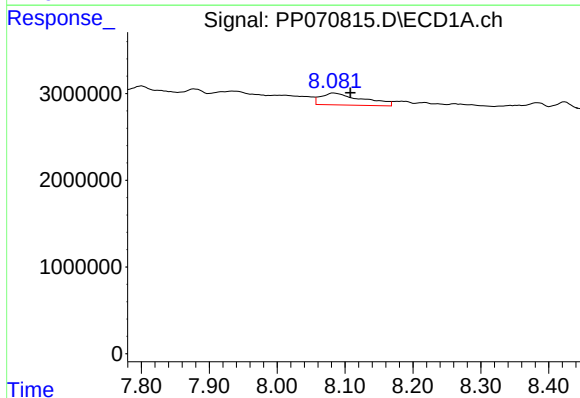
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 3525046
Conc: 53.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



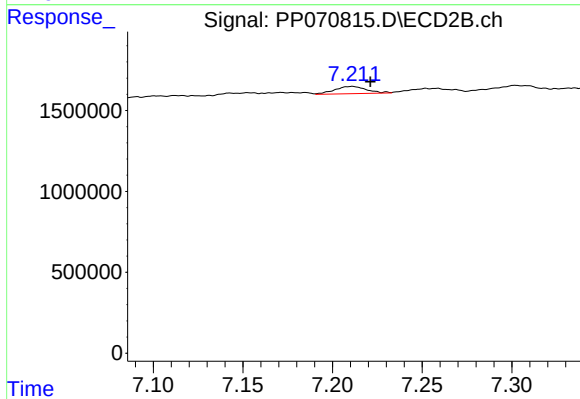
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 109533
Conc: 1.92 ng/ml



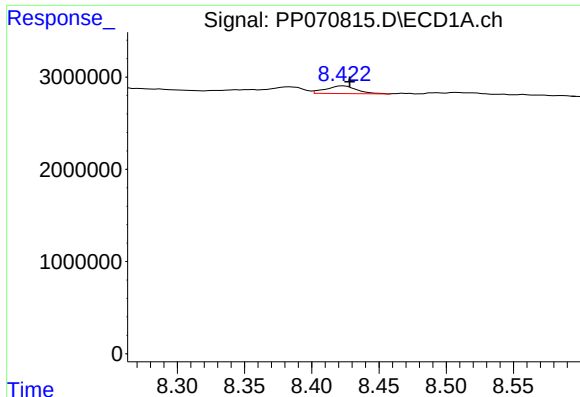
#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: -0.024 min
Response: 5813410
Conc: 88.97 ng/ml



#34 AR-1260-4

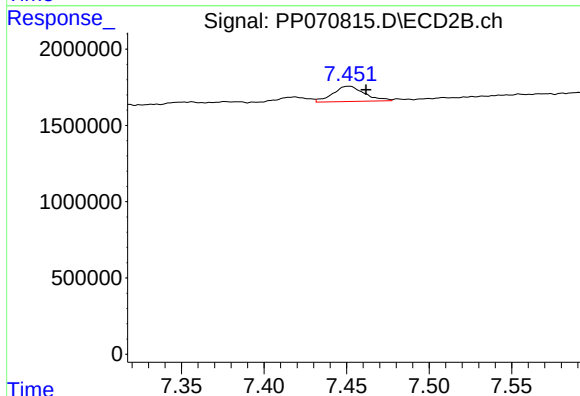
R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 553090
Conc: 10.81 ng/ml



#35 AR-1260-5

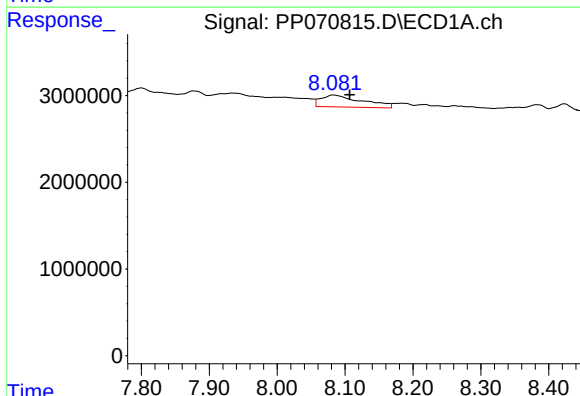
R.T.: 8.424 min
Delta R.T.: -0.005 min
Response: 1327378
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



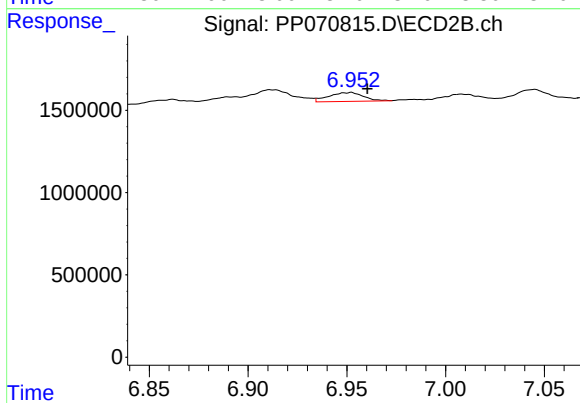
#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 1333638
Conc: 10.36 ng/ml



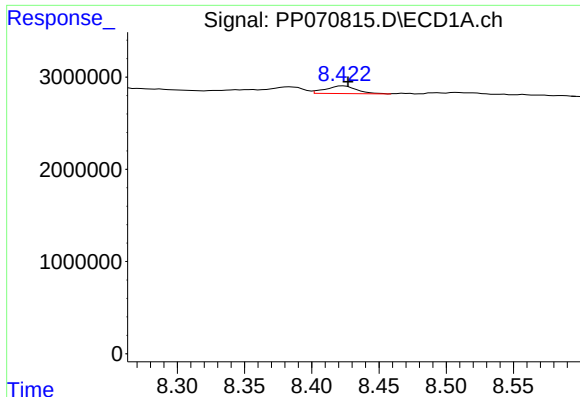
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.023 min
Response: 5813410
Conc: 71.14 ng/ml



#36 AR-1262-1

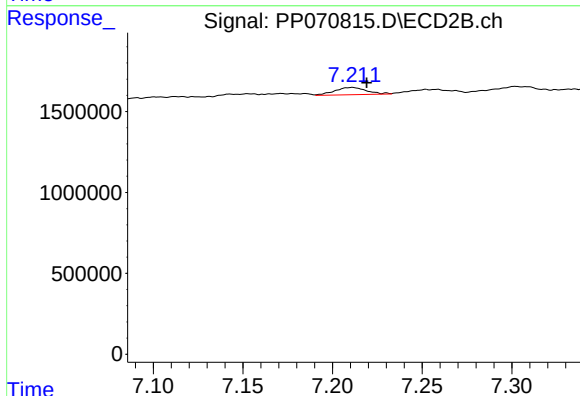
R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 658047
Conc: 7.87 ng/ml



#37 AR-1262-2

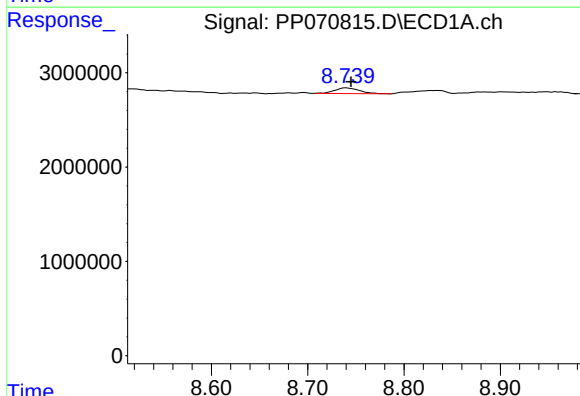
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 1327378
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



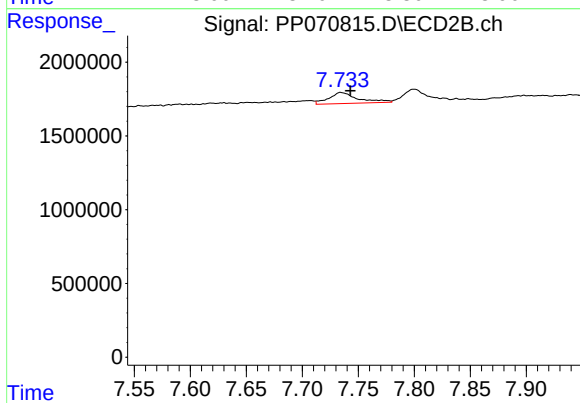
#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 553090
Conc: 8.05 ng/ml



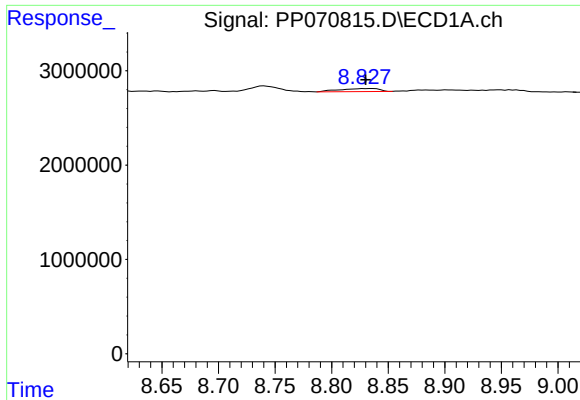
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 1061840
Conc: 9.47 ng/ml



#38 AR-1262-3

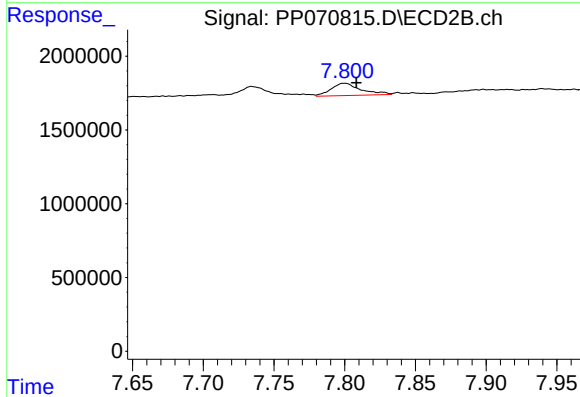
R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 1354019
Conc: 20.52 ng/ml



#39 AR-1262-4

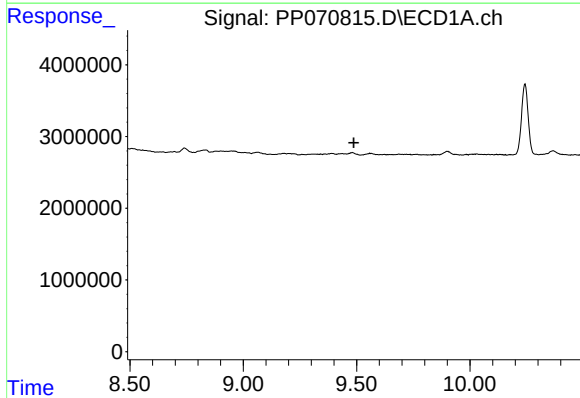
R.T.: 8.836 min
Delta R.T.: 0.005 min
Response: 773937
Conc: 9.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



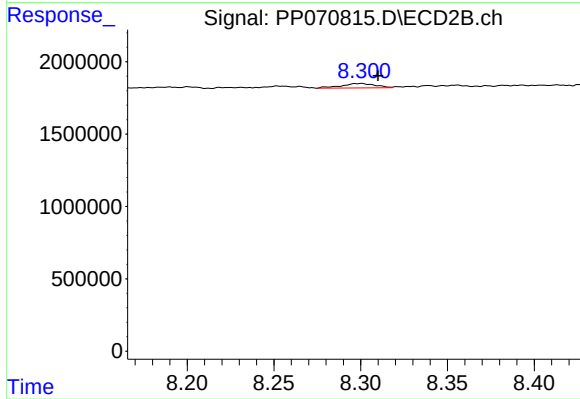
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: -0.008 min
Response: 1215851
Conc: 11.64 ng/ml



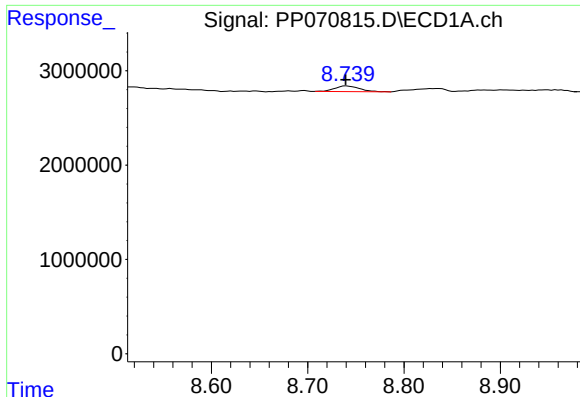
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

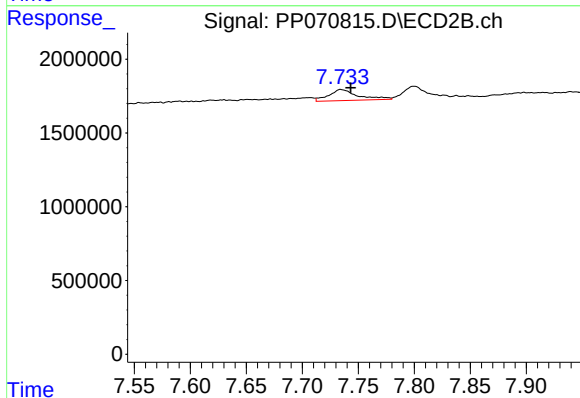
R.T.: 8.300 min
Delta R.T.: -0.010 min
Response: 421747
Conc: 8.18 ng/ml



#41 AR-1268-1

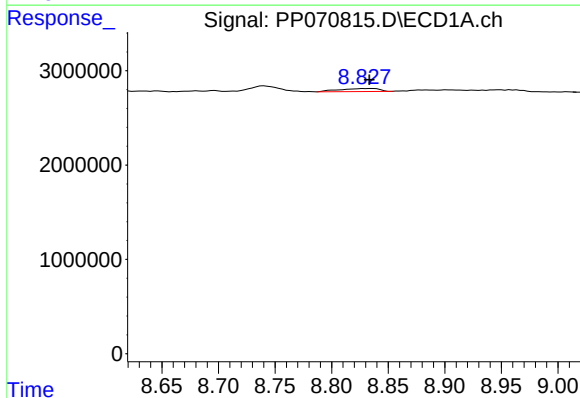
R.T.: 8.741 min
Delta R.T.: 0.001 min
Response: 1061840
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



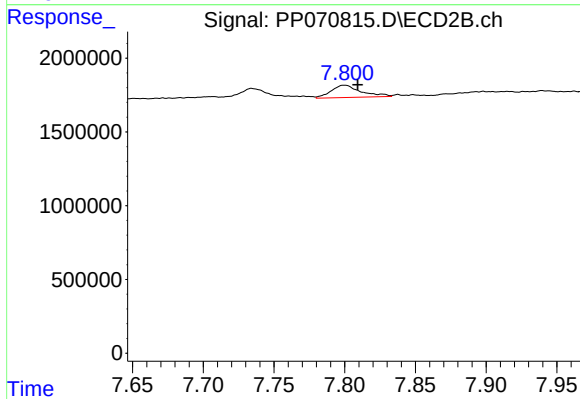
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 1354019
Conc: 7.73 ng/ml



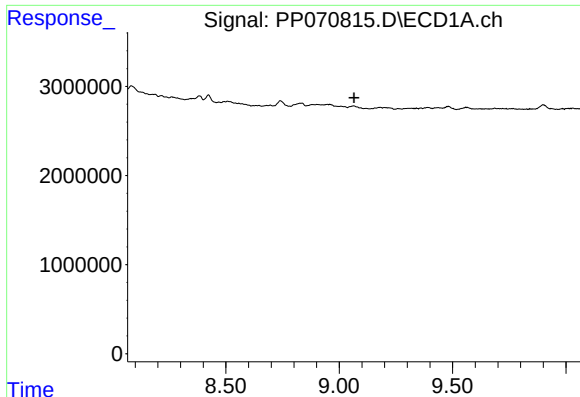
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 773937
Conc: 4.56 ng/ml



#42 AR-1268-2

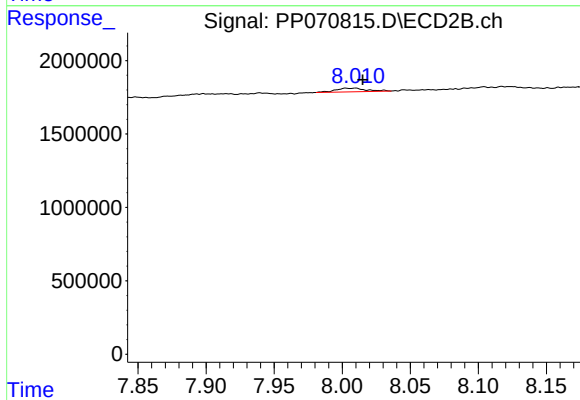
R.T.: 7.800 min
Delta R.T.: -0.009 min
Response: 1215851
Conc: 8.32 ng/ml



#43 AR-1268-3

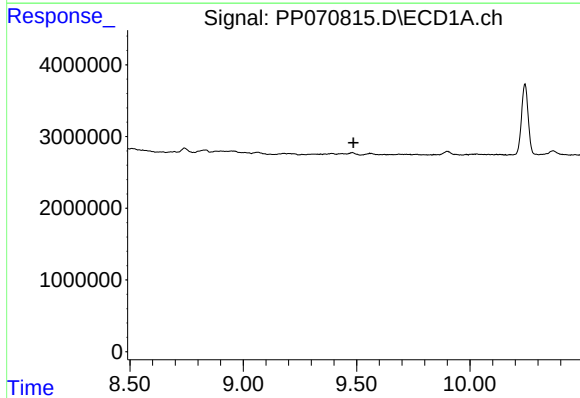
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-4



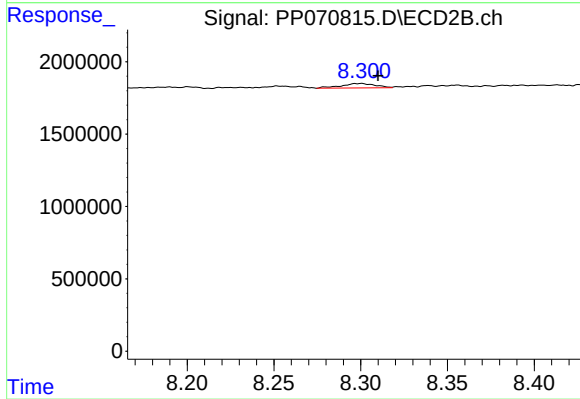
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 377096
Conc: 2.94 ng/ml



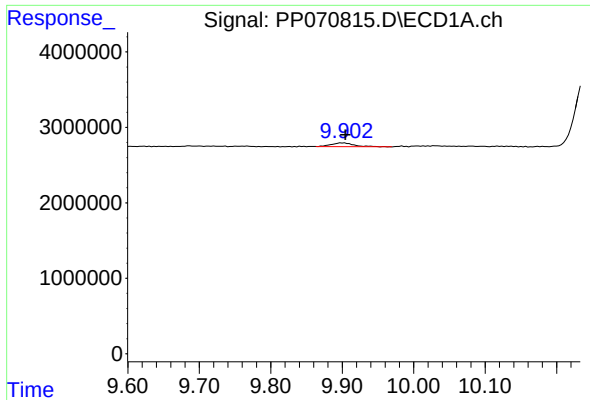
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

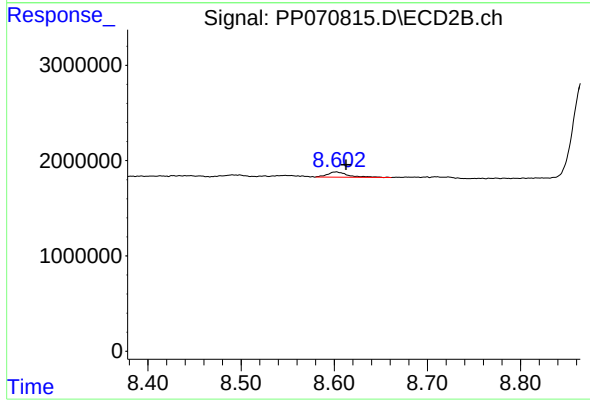
R.T.: 8.300 min
Delta R.T.: -0.010 min
Response: 421747
Conc: 7.67 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 1112207
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-4



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.011 min
Response: 839310
Conc: 2.28 ng/ml