

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 09:04
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 11:00:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.525	3.829	79621385	48875821	54.252	51.124
2)	SA Decachlor...	10.251	8.881	55323796	51784397	48.571	47.767
Target Compounds							
3)	L1 AR-1016-1	5.677	4.917	21973010	14828923	440.993	443.999
4)	L1 AR-1016-2	5.699	4.937	32072941	20421764	453.149	438.289
5)	L1 AR-1016-3	5.761	5.113	20365093	11514622	463.660	459.988
6)	L1 AR-1016-4	5.859	5.155	16810107	8680727	463.582	432.508
7)	L1 AR-1016-5	6.151	5.370	15182689	11863732	452.694	457.237
8)	L2 AR-1221-1	4.724	4.038	2345705	1831665	124.007	136.476
9)	L2 AR-1221-2	4.813	4.128	3751520	2607649	257.101	256.502
10)	L2 AR-1221-3	4.887	4.203	12059222	8682305	279.419	285.983
11)	L3 AR-1232-1	4.887	4.203	12059222	8682305	366.721	381.773
12)	L3 AR-1232-2	5.413	4.937	15352099	20421764	944.151	894.386
13)	L3 AR-1232-3	5.699	5.113	32072941	11514622	919.861	957.638
14)	L3 AR-1232-4	5.859	5.197	16810107	10795984	944.417	993.618
15)	L3 AR-1232-5	5.949	5.370	13356334	11863732	1059.422	1049.385
16)	L4 AR-1242-1	5.699	4.937	32072941	20421764	755.454	765.791
17)	L4 AR-1242-2	5.699	4.937	32072941	20421764	557.378	548.954
18)	L4 AR-1242-3	5.761	5.113	20365093	11514622	536.979	584.922
19)	L4 AR-1242-4	5.859	5.197	16810107	10795984	563.818	549.277
20)	L4 AR-1242-5	6.590	5.722	17906076	13947025	508.186	560.762
21)	L5 AR-1248-1	5.677	4.937	21973010	20421764	671.749	964.670 #
22)	L5 AR-1248-2	5.949	5.155	13356334	8680727	316.860	307.256
23)	L5 AR-1248-3	6.151	5.197	15182689	10795984	336.107	362.822
24)	L5 AR-1248-4	6.550	5.370	17038313	11863732	288.965	337.562
25)	L5 AR-1248-5	6.590	5.764	17906076	11712378	313.120	323.832
26)	L6 AR-1254-1	6.525	5.722	12324652	13947025	217.365	255.583
27)	L6 AR-1254-2	6.746	5.871	14502624	3627247	165.394	74.412 #
28)	L6 AR-1254-3	7.106	6.276	5768958	4632554	64.728	61.102
29)	L6 AR-1254-4	7.389	6.558	4647730	59437	62.376	1.155 #
30)	L6 AR-1254-5	7.806	6.923	878079	1314826	13.074	19.459 #
31)	L7 AR-1260-1	7.227f	6.421	2823714	1688394	48.384	34.082 #
32)	L7 AR-1260-2	7.467f	6.594	875427	838241	10.712	12.813
33)	L7 AR-1260-3	0.000	6.748	0	1068232	N.D.	17.709 #
34)	L7 AR-1260-4	8.093	7.226	502385	76404	7.924	1.564 #
35)	L7 AR-1260-5	0.000	7.437	0	639966	N.D.	5.370 #
36)	L8 AR-1262-1	8.093	6.992	502385	147476	6.223	1.767 #
37)	L8 AR-1262-2	0.000	7.226	0	76404	N.D.	1.153 #
38)	L8 AR-1262-3	0.000	7.770	0	51986	N.D.	0.858 #
39)	L8 AR-1262-4	0.000	7.807	0	138446	N.D.	1.313 #
40)	L8 AR-1262-5	0.000	8.326	0	32551	N.D.	0.627 #
41)	L9 AR-1268-1	0.000	7.770	0	51986	N.D.	0.314 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
Data File : PP070252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 09:04
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

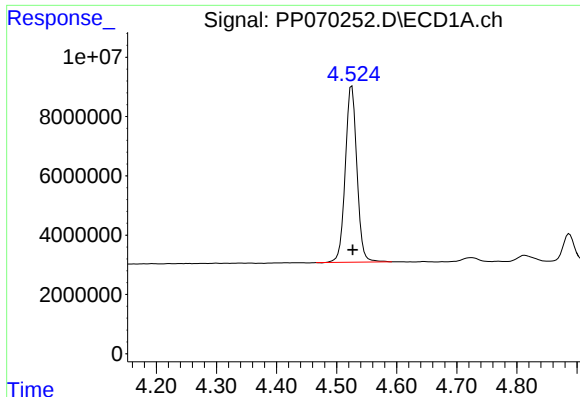
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 11:00:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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	0.000	7.807	0	138446	N.D.	0.955 #
43) L9	AR-1268-3	0.000	8.016	0	95356	N.D.	0.779 #
44) L9	AR-1268-4	0.000	8.326	0	32551	N.D.	0.612 #
45) L9	AR-1268-5	0.000	8.617	0	428183	N.D.	1.205 #

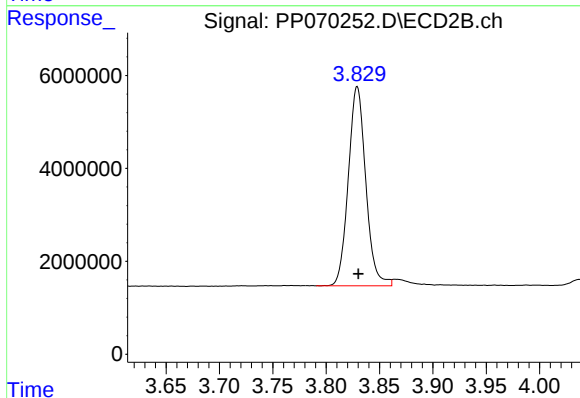
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

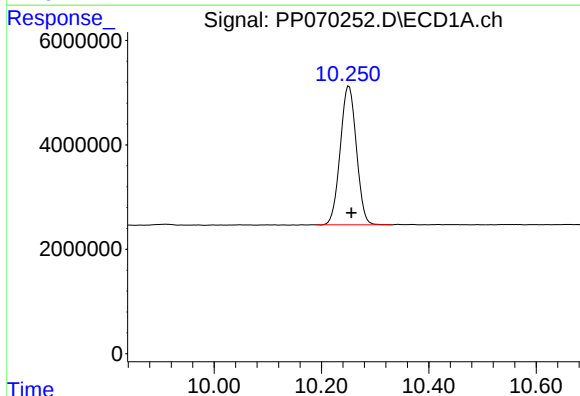
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 79621385
Conc: 54.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



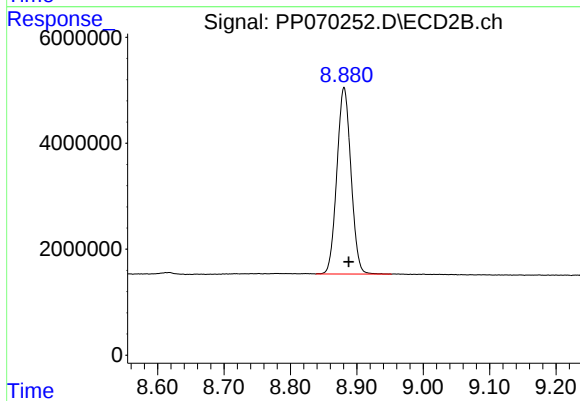
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 48875821
Conc: 51.12 ng/ml



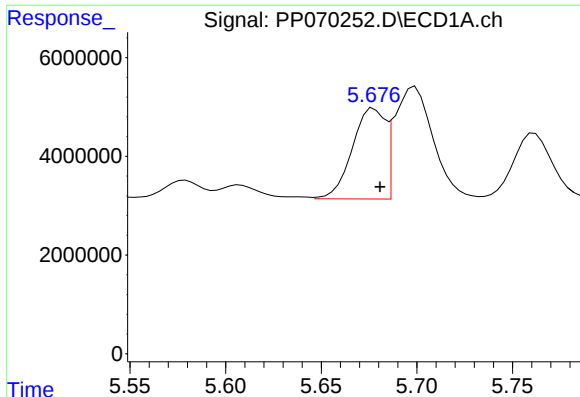
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.005 min
Response: 55323796
Conc: 48.57 ng/ml



#2 Decachlorobiphenyl

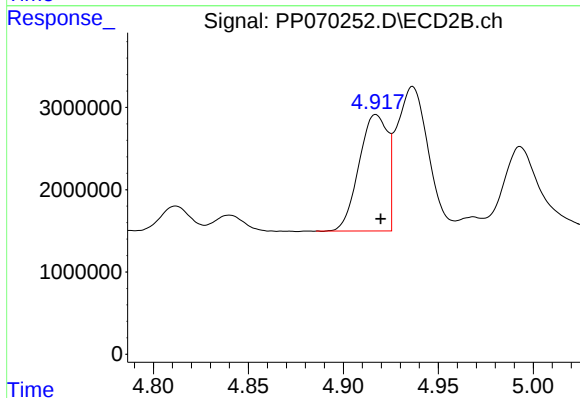
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 51784397
Conc: 47.77 ng/ml



#3 AR-1016-1

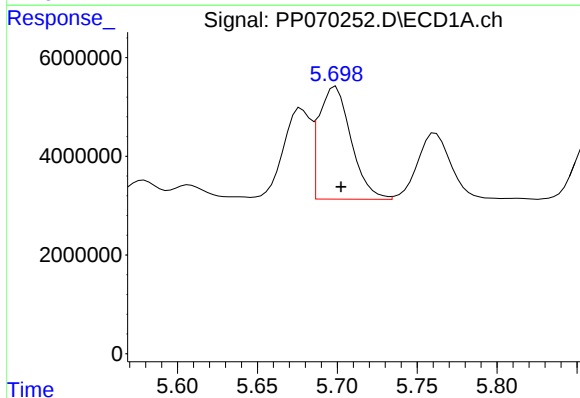
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 21973010
Conc: 440.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



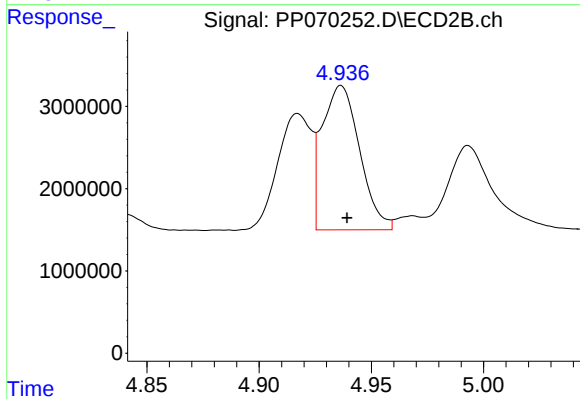
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 14828923
Conc: 444.00 ng/ml



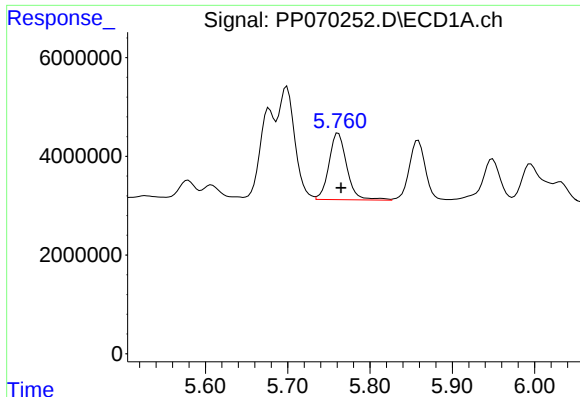
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 32072941
Conc: 453.15 ng/ml



#4 AR-1016-2

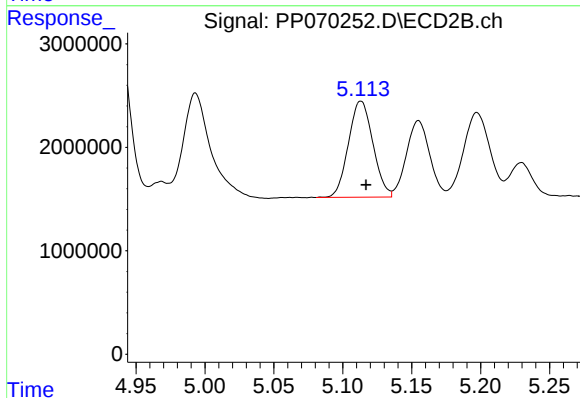
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 20421764
Conc: 438.29 ng/ml



#5 AR-1016-3

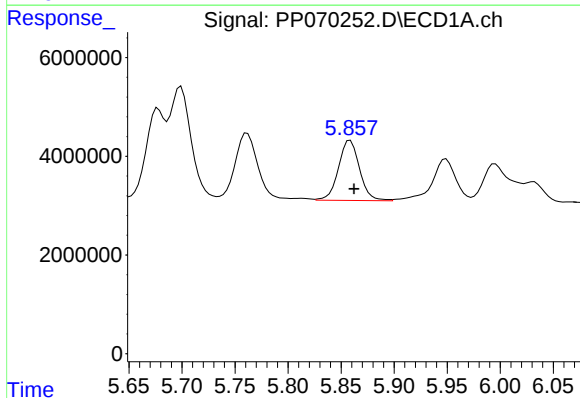
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 20365093
Conc: 463.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



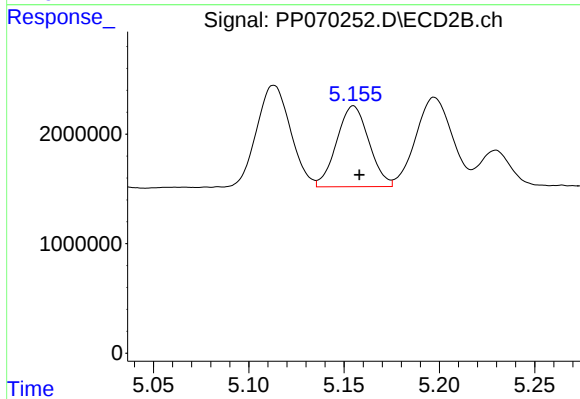
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 11514622
Conc: 459.99 ng/ml



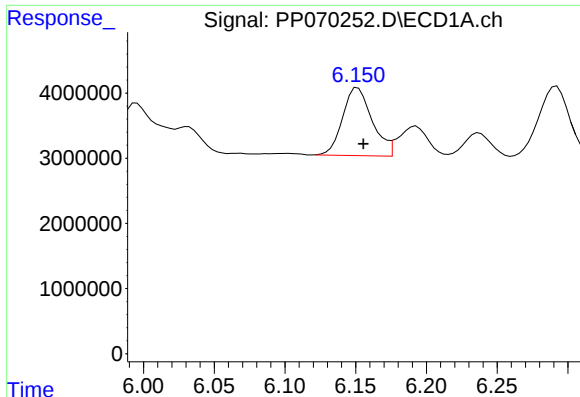
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 16810107
Conc: 463.58 ng/ml



#6 AR-1016-4

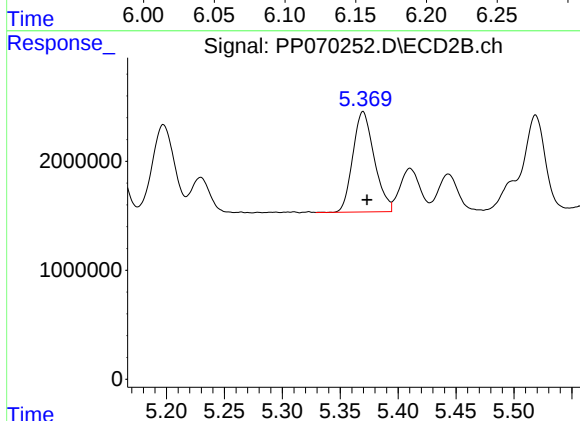
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 8680727
Conc: 432.51 ng/ml



#7 AR-1016-5

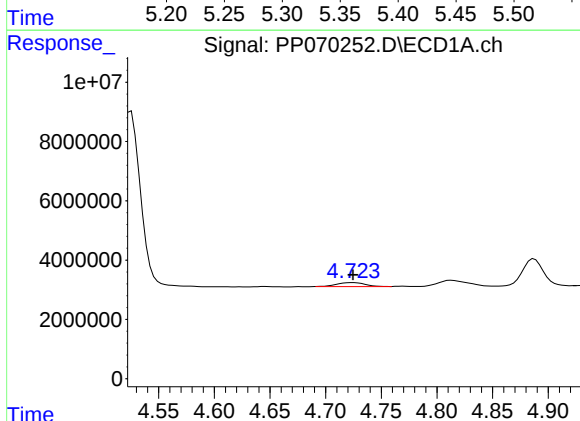
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 15182689
Conc: 452.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



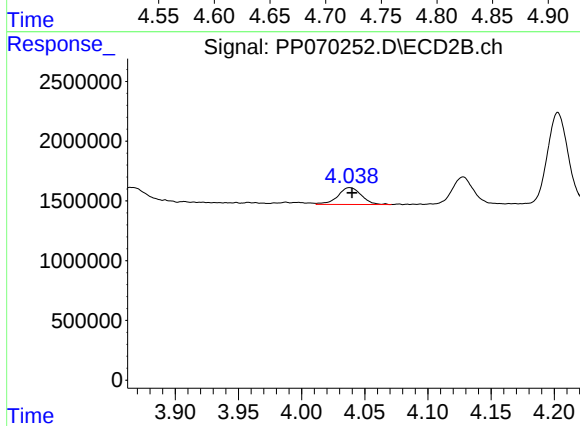
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 11863732
Conc: 457.24 ng/ml



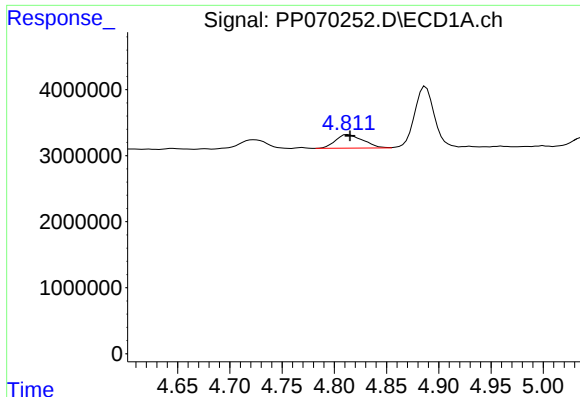
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2345705
Conc: 124.01 ng/ml



#8 AR-1221-1

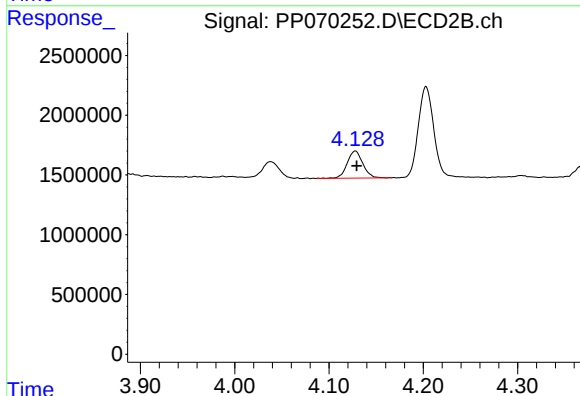
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 1831665
Conc: 136.48 ng/ml



#9 AR-1221-2

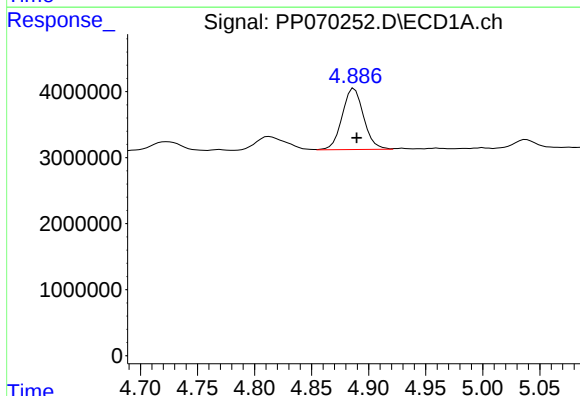
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 3751520
Conc: 257.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



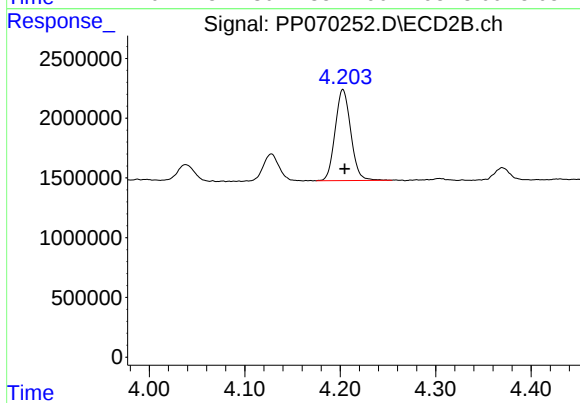
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 2607649
Conc: 256.50 ng/ml



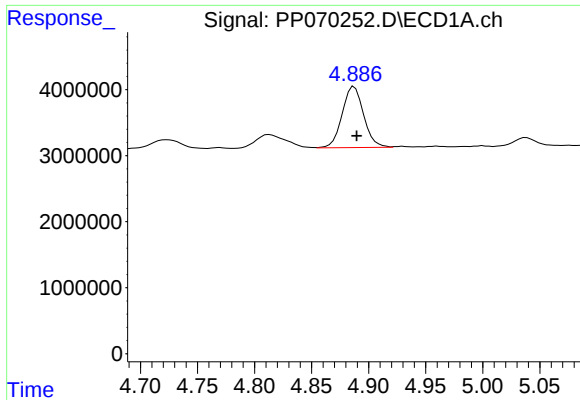
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 12059222
Conc: 279.42 ng/ml



#10 AR-1221-3

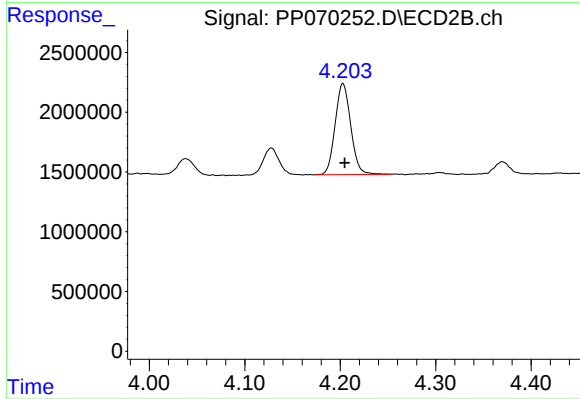
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 8682305
Conc: 285.98 ng/ml



#11 AR-1232-1

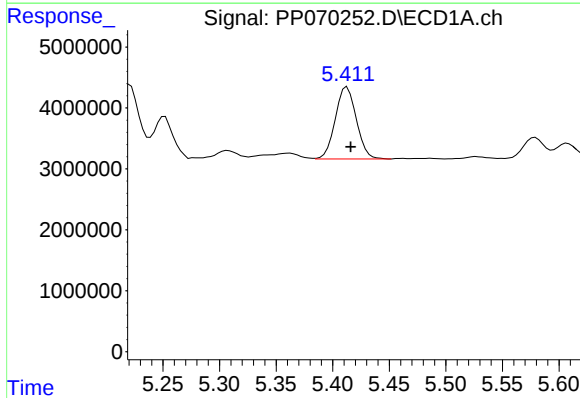
R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 12059222
Conc: 366.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



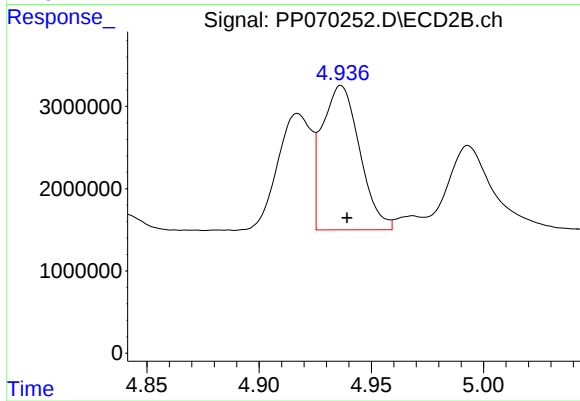
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 8682305
Conc: 381.77 ng/ml



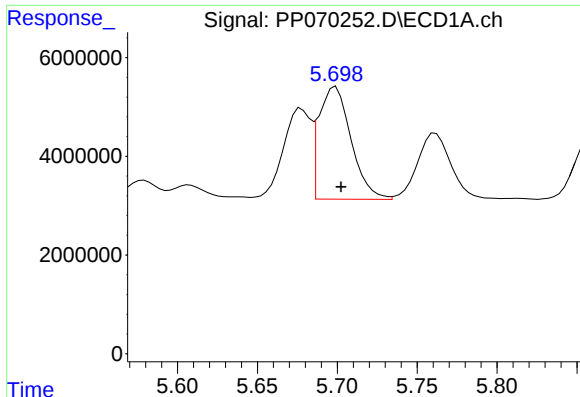
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 15352099
Conc: 944.15 ng/ml



#12 AR-1232-2

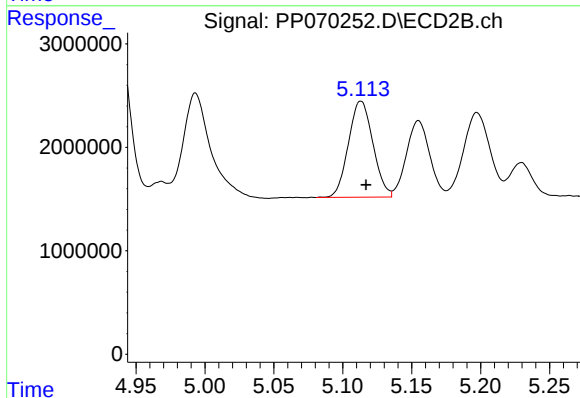
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 20421764
Conc: 894.39 ng/ml



#13 AR-1232-3

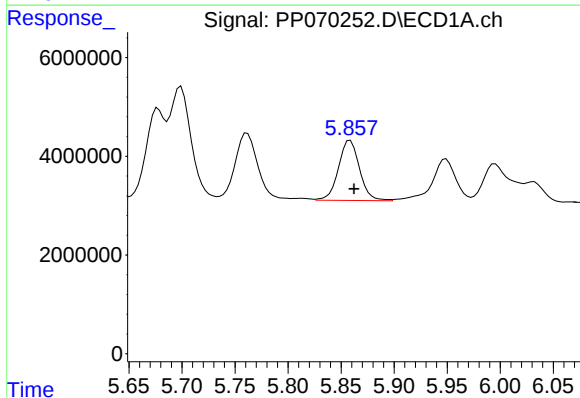
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 32072941
Conc: 919.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



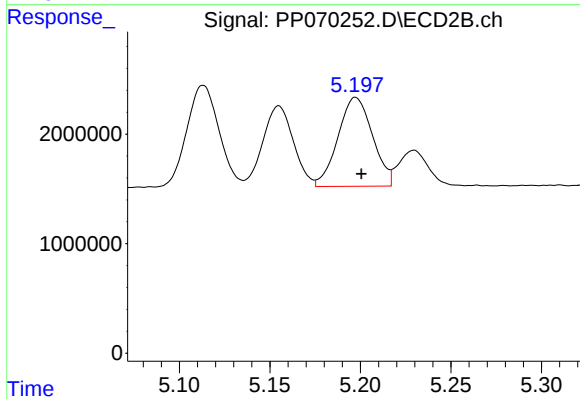
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 11514622
Conc: 957.64 ng/ml



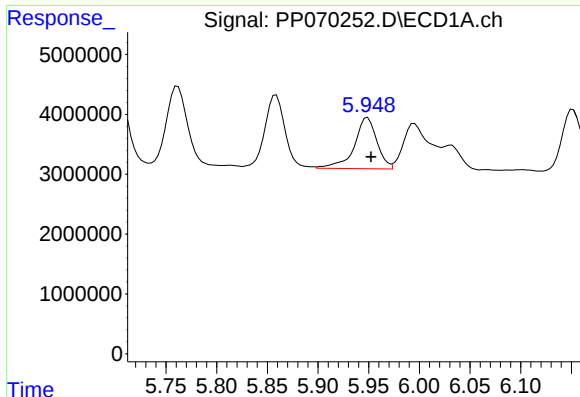
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 16810107
Conc: 944.42 ng/ml



#14 AR-1232-4

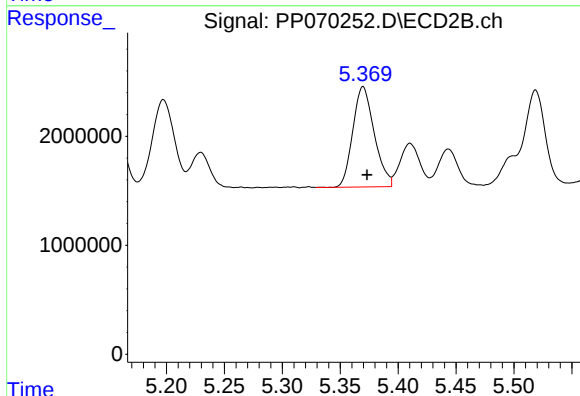
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 10795984
Conc: 993.62 ng/ml



#15 AR-1232-5

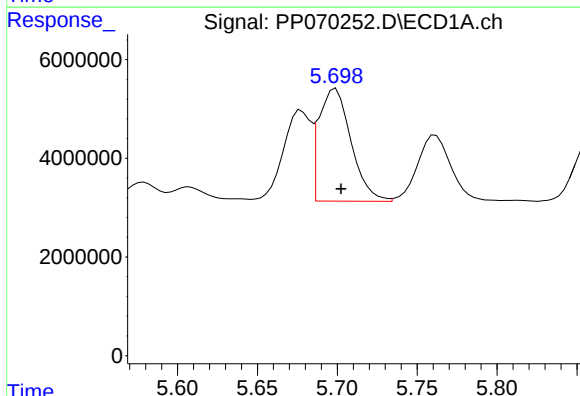
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 13356334
Conc: 1059.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



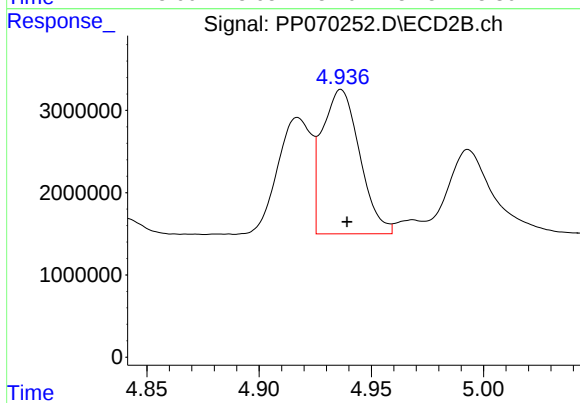
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 11863732
Conc: 1049.39 ng/ml



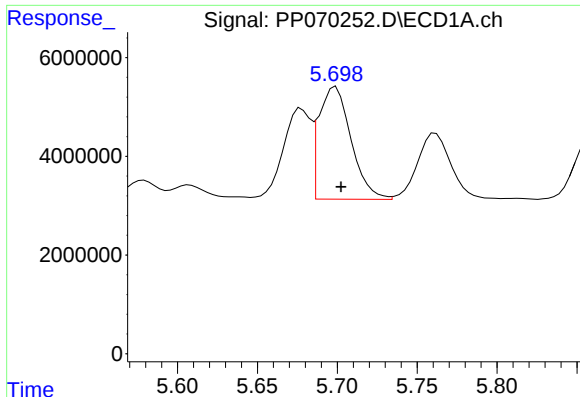
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 32072941
Conc: 755.45 ng/ml



#16 AR-1242-1

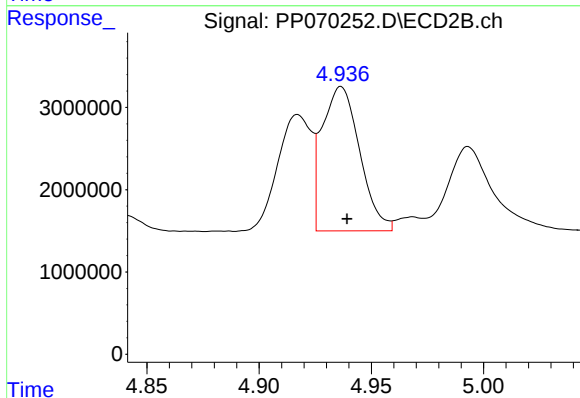
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 20421764
Conc: 765.79 ng/ml



#17 AR-1242-2

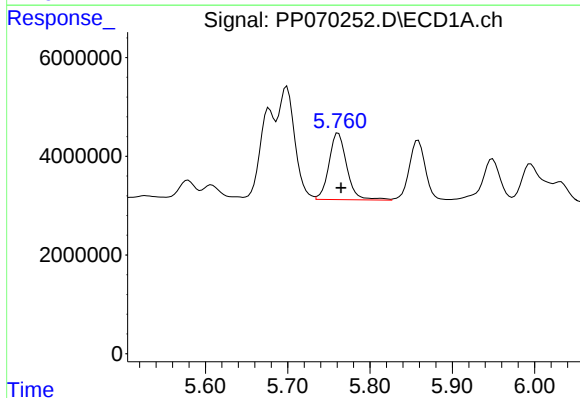
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 32072941
Conc: 557.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



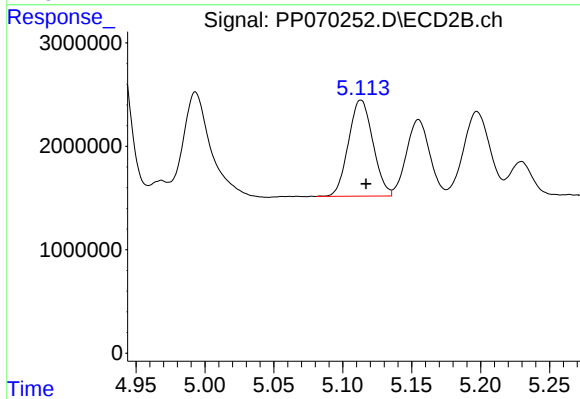
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 20421764
Conc: 548.95 ng/ml



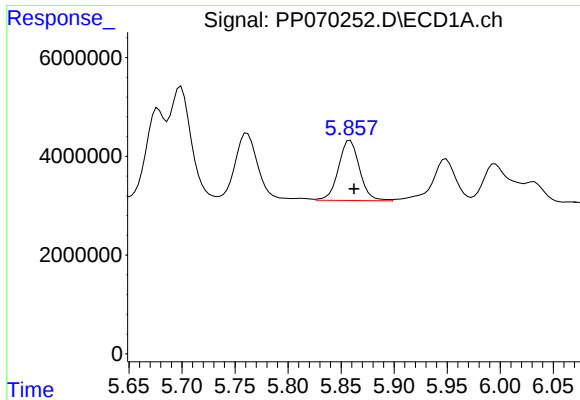
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 20365093
Conc: 536.98 ng/ml



#18 AR-1242-3

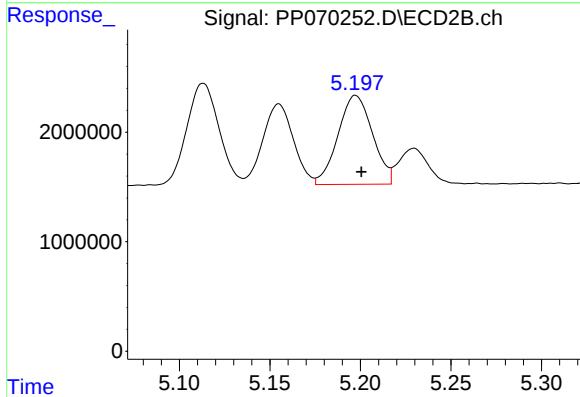
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 11514622
Conc: 584.92 ng/ml



#19 AR-1242-4

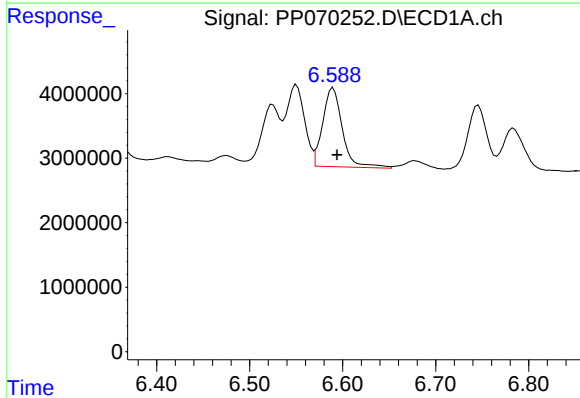
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 16810107
Conc: 563.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



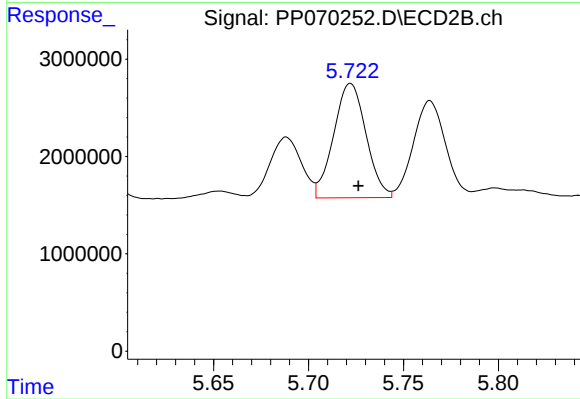
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 10795984
Conc: 549.28 ng/ml



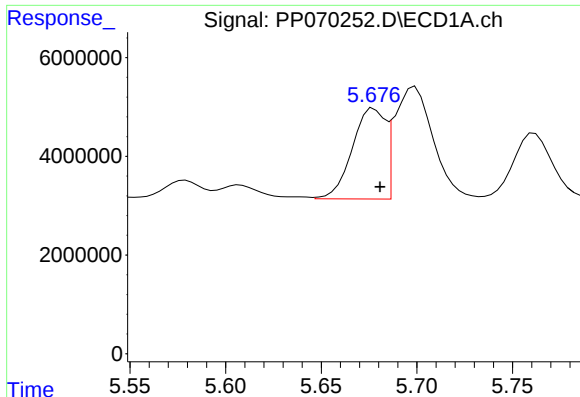
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 17906076
Conc: 508.19 ng/ml



#20 AR-1242-5

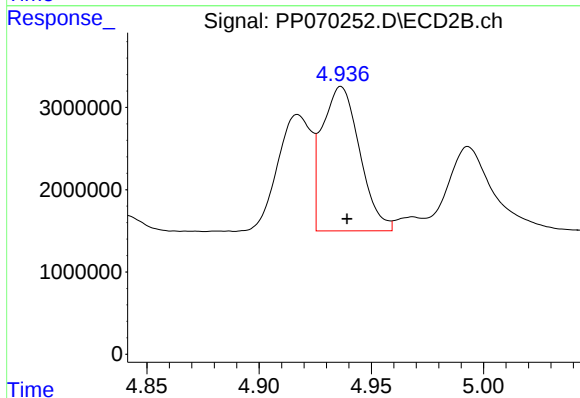
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 13947025
Conc: 560.76 ng/ml



#21 AR-1248-1

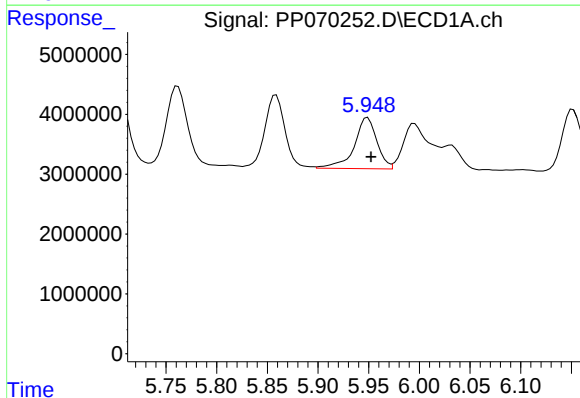
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 21973010
Conc: 671.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



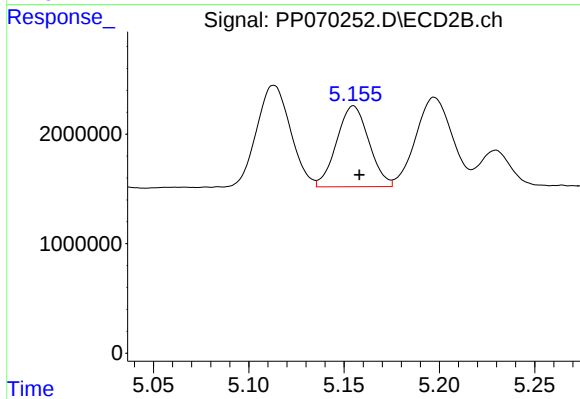
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 20421764
Conc: 964.67 ng/ml



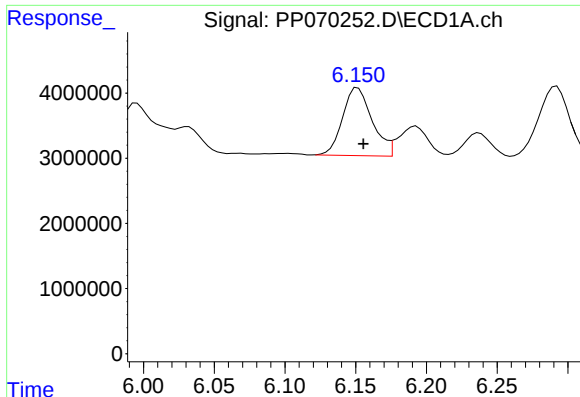
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 13356334
Conc: 316.86 ng/ml



#22 AR-1248-2

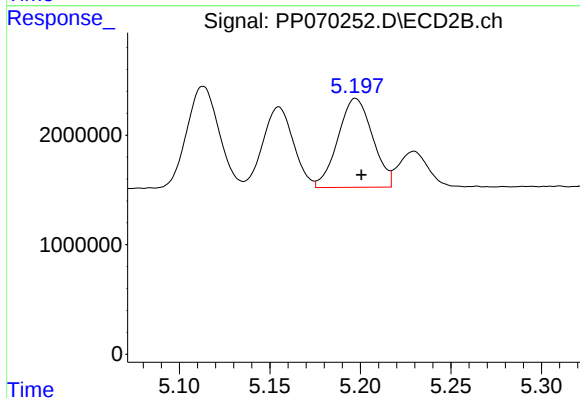
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 8680727
Conc: 307.26 ng/ml



#23 AR-1248-3

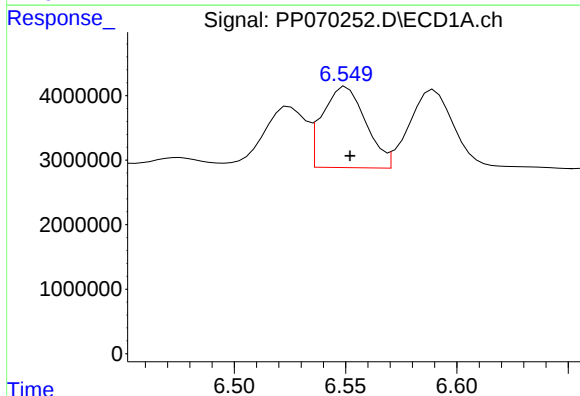
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 15182689
Conc: 336.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



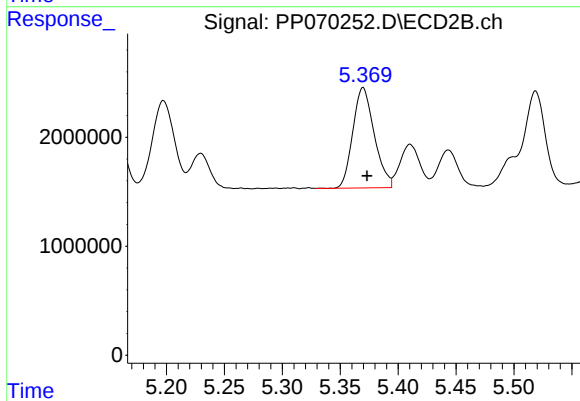
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 10795984
Conc: 362.82 ng/ml



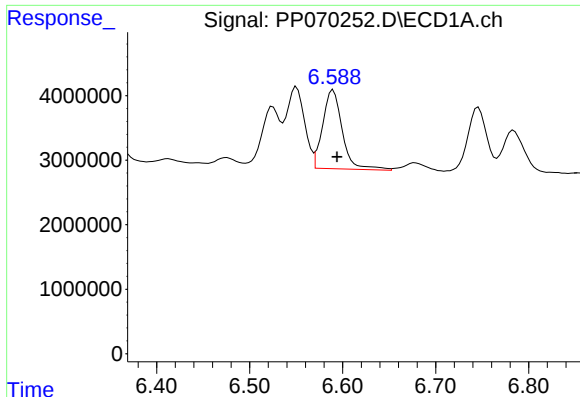
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 17038313
Conc: 288.96 ng/ml



#24 AR-1248-4

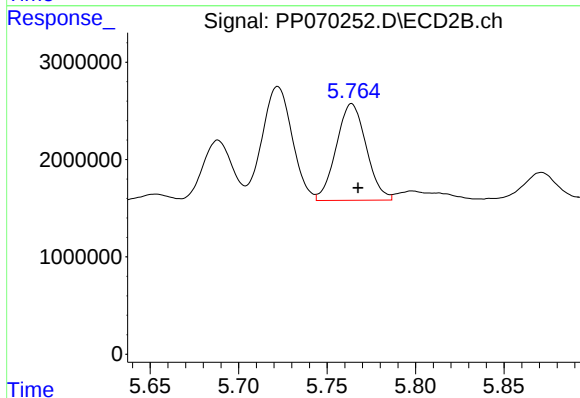
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 11863732
Conc: 337.56 ng/ml



#25 AR-1248-5

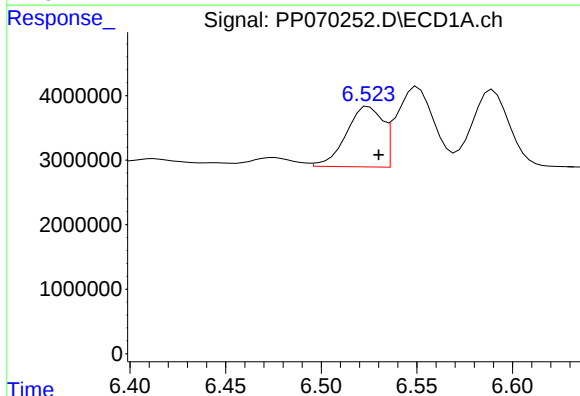
R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 17906076
Conc: 313.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



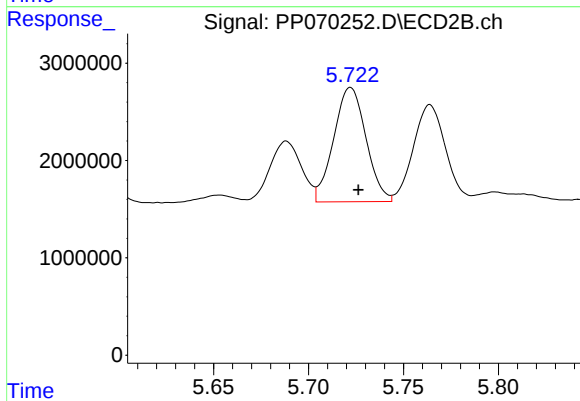
#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 11712378
Conc: 323.83 ng/ml



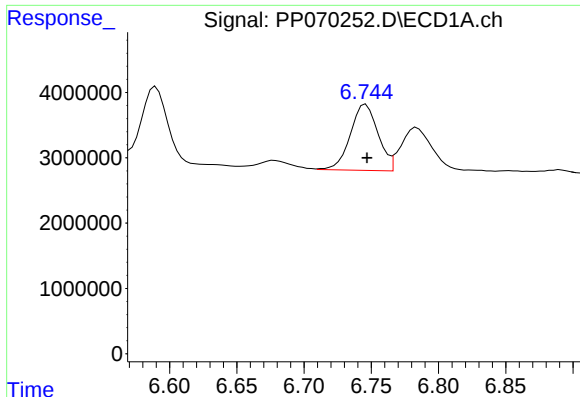
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 12324652
Conc: 217.36 ng/ml



#26 AR-1254-1

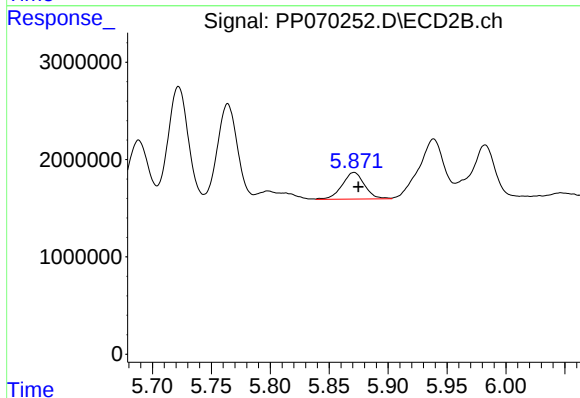
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 13947025
Conc: 255.58 ng/ml



#27 AR-1254-2

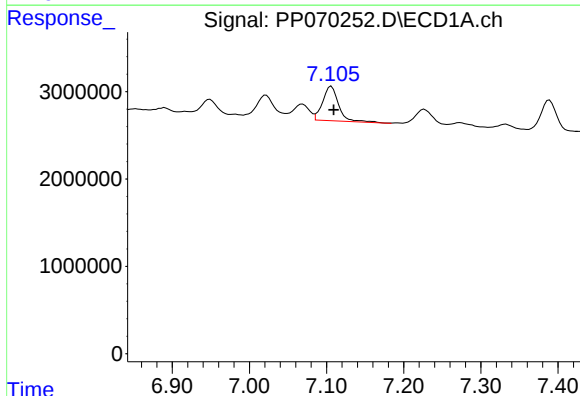
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 14502624
Conc: 165.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



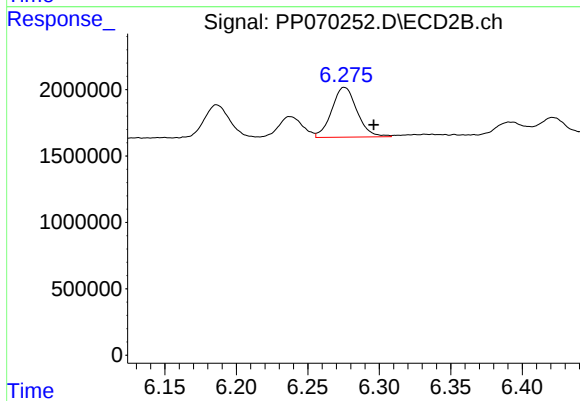
#27 AR-1254-2

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 3627247
Conc: 74.41 ng/ml



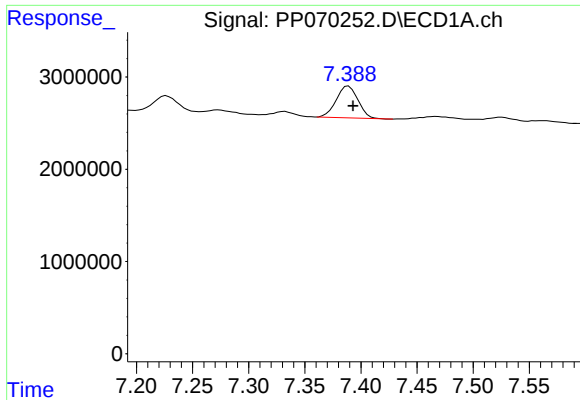
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 5768958
Conc: 64.73 ng/ml



#28 AR-1254-3

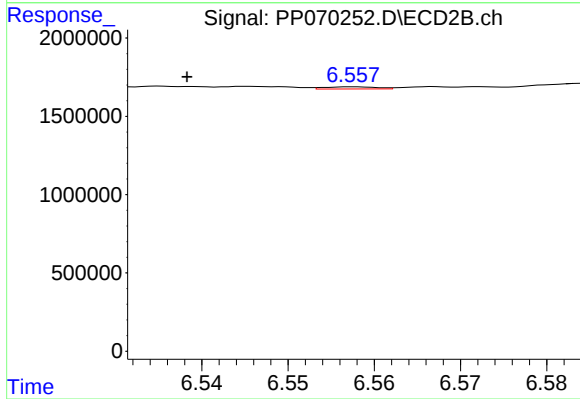
R.T.: 6.276 min
Delta R.T.: -0.020 min
Response: 4632554
Conc: 61.10 ng/ml



#29 AR-1254-4

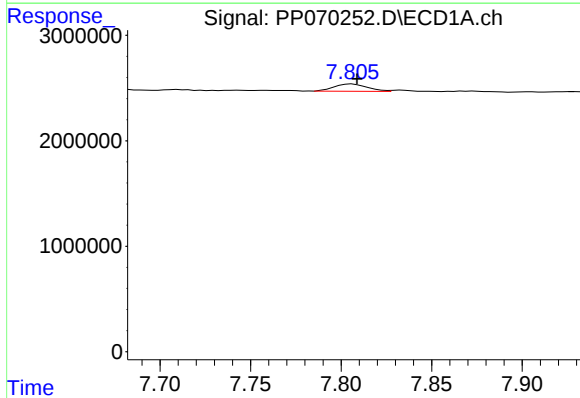
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 4647730
Conc: 62.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



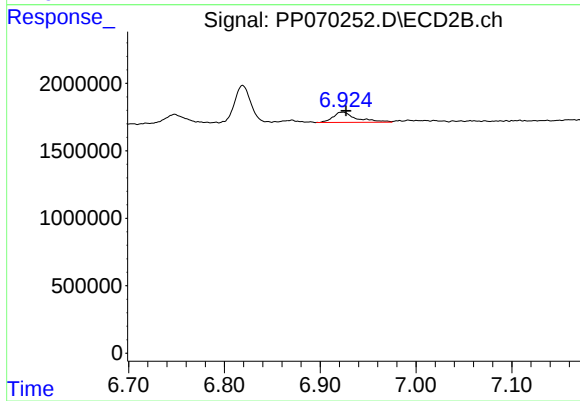
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: 0.019 min
Response: 59437
Conc: 1.16 ng/ml



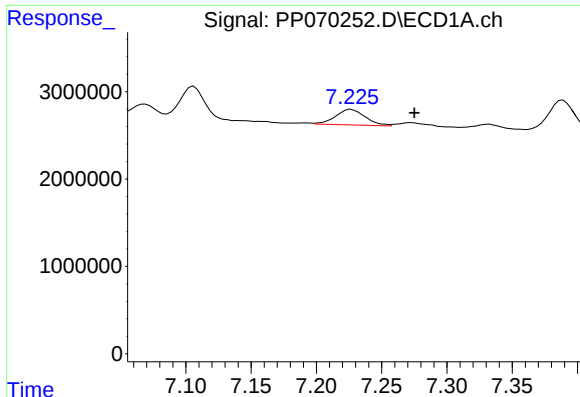
#30 AR-1254-5

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 878079
Conc: 13.07 ng/ml



#30 AR-1254-5

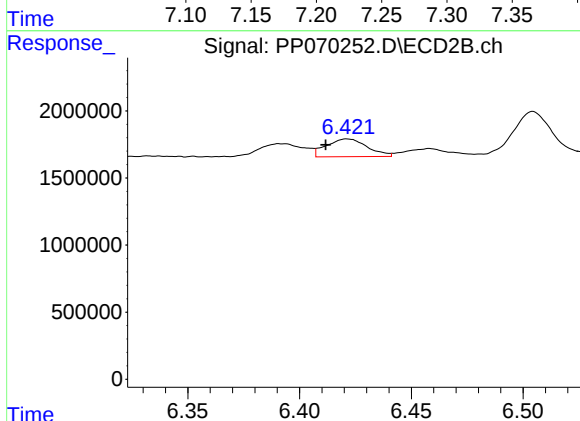
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1314826
Conc: 19.46 ng/ml



#31 AR-1260-1

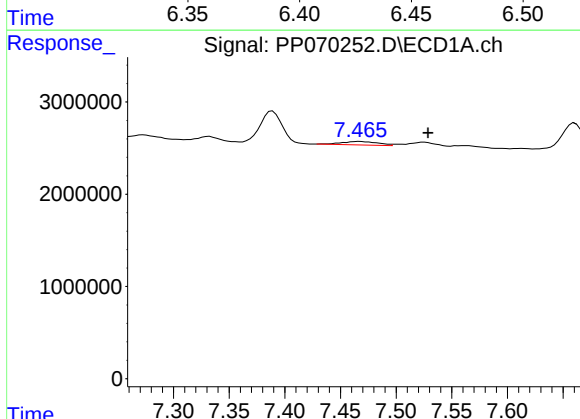
R.T.: 7.227 min
Delta R.T.: -0.049 min
Response: 2823714
Conc: 48.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



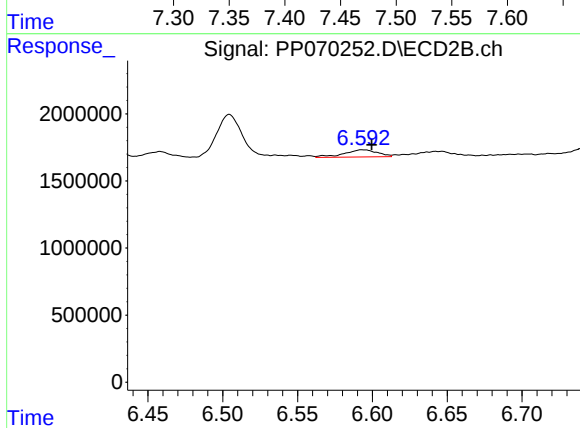
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.010 min
Response: 1688394
Conc: 34.08 ng/ml



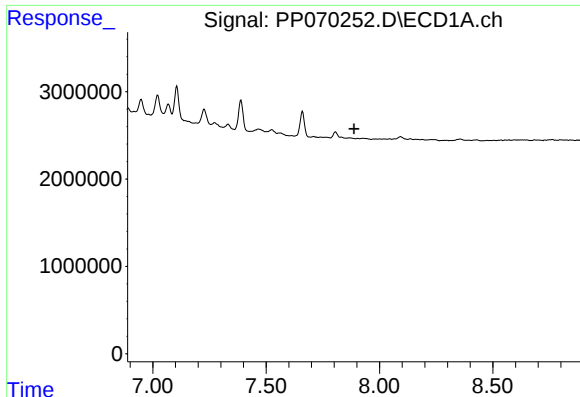
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.062 min
Response: 875427
Conc: 10.71 ng/ml



#32 AR-1260-2

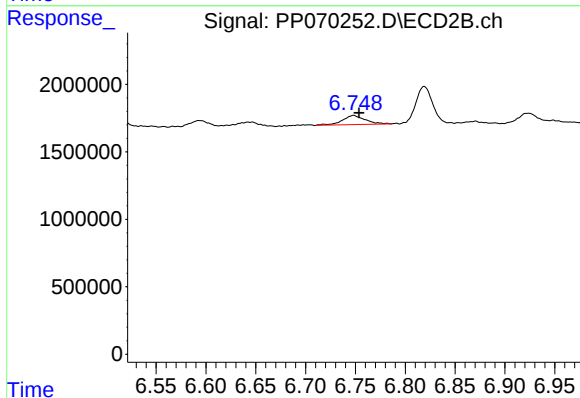
R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 838241
Conc: 12.81 ng/ml



#33 AR-1260-3

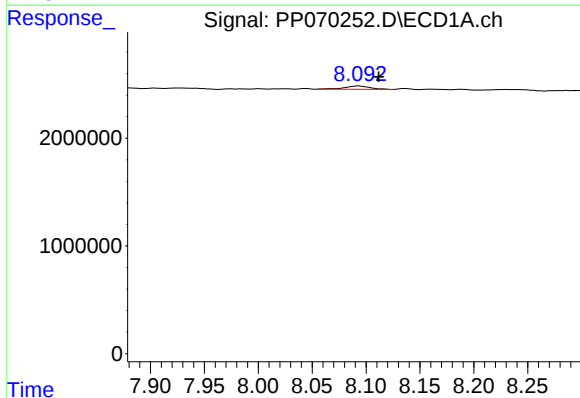
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



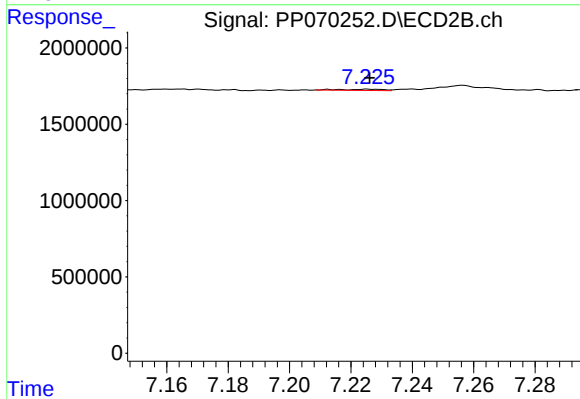
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 1068232
Conc: 17.71 ng/ml



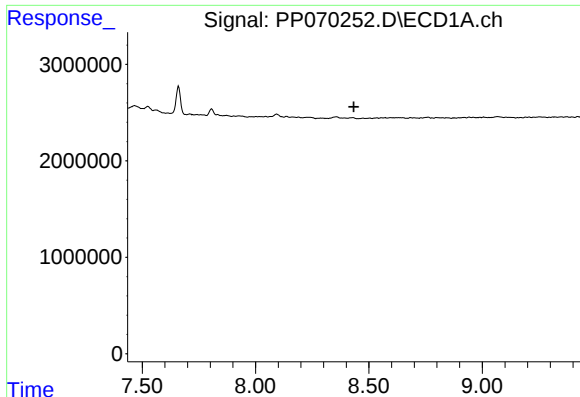
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 502385
Conc: 7.92 ng/ml



#34 AR-1260-4

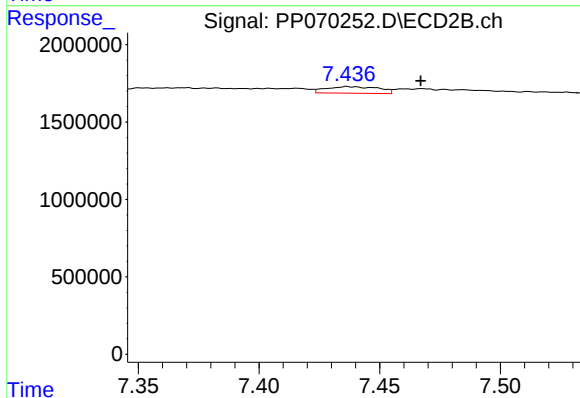
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 76404
Conc: 1.56 ng/ml



#35 AR-1260-5

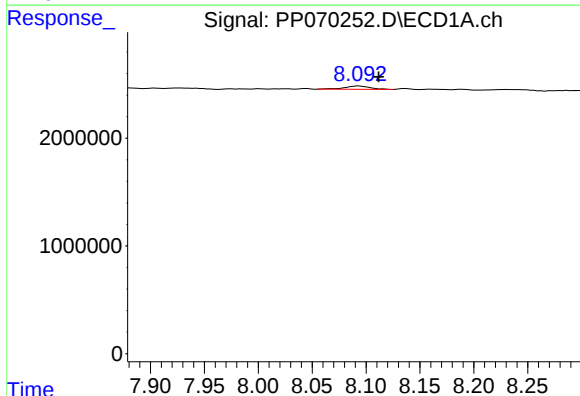
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



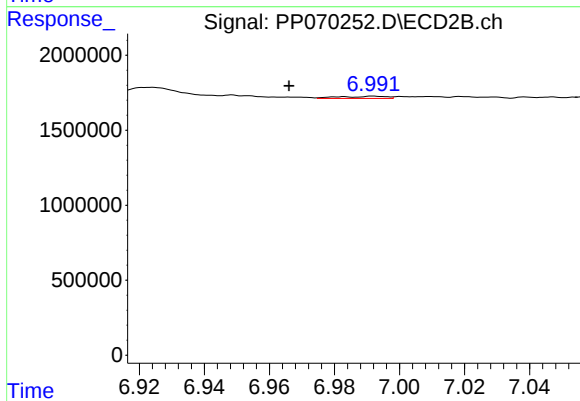
#35 AR-1260-5

R.T.: 7.437 min
Delta R.T.: -0.030 min
Response: 639966
Conc: 5.37 ng/ml



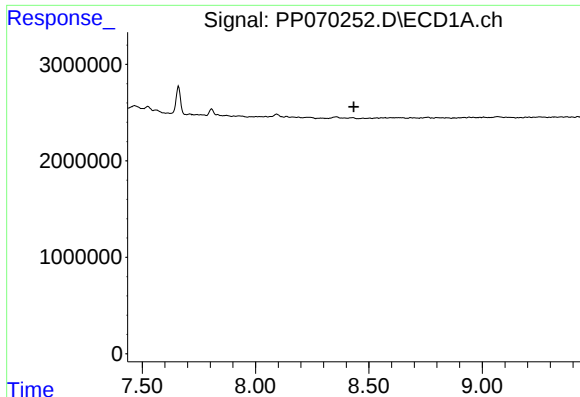
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: -0.019 min
Response: 502385
Conc: 6.22 ng/ml



#36 AR-1262-1

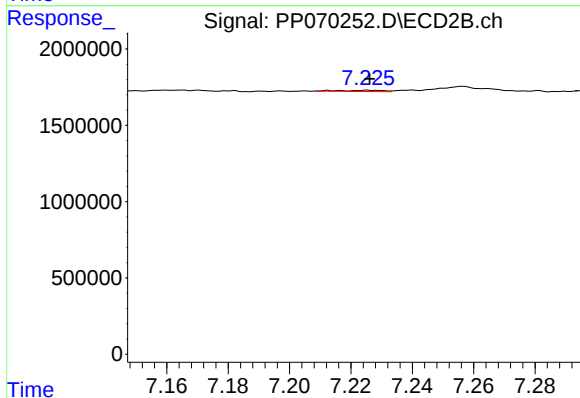
R.T.: 6.992 min
Delta R.T.: 0.026 min
Response: 147476
Conc: 1.77 ng/ml



#37 AR-1262-2

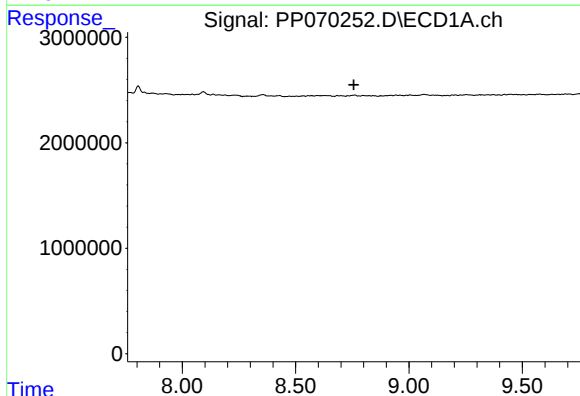
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



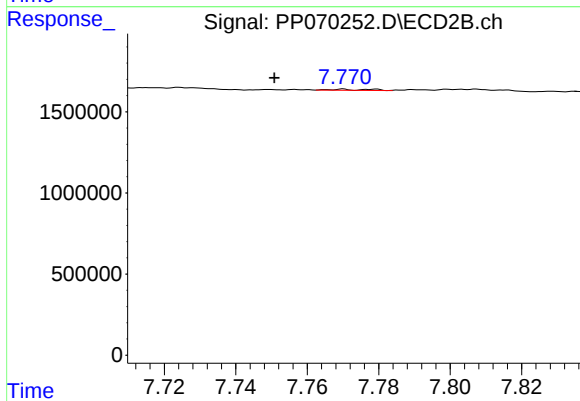
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 76404
Conc: 1.15 ng/ml



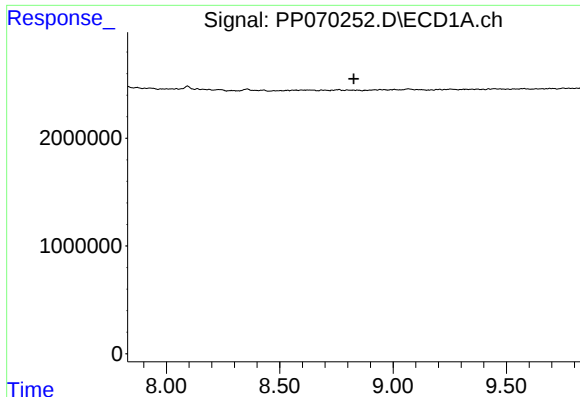
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

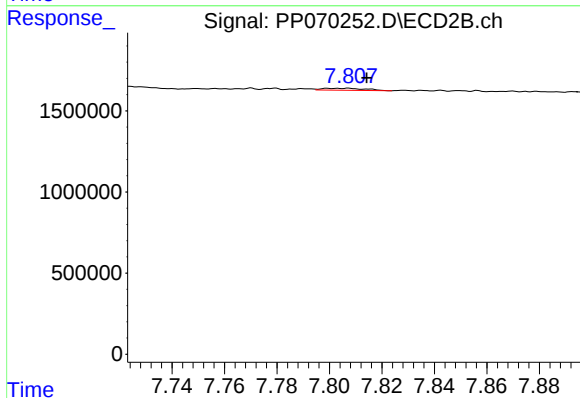
R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 51986
Conc: 0.86 ng/ml



#39 AR-1262-4

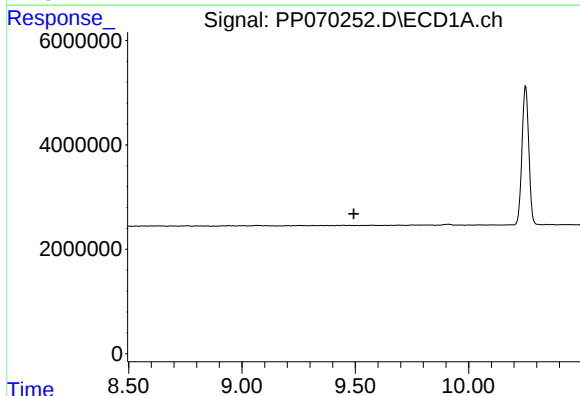
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



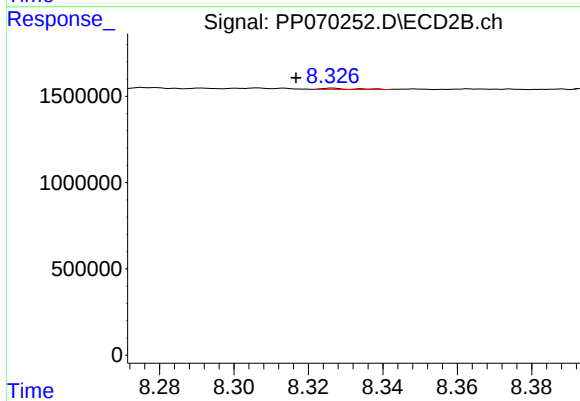
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: -0.007 min
Response: 138446
Conc: 1.31 ng/ml



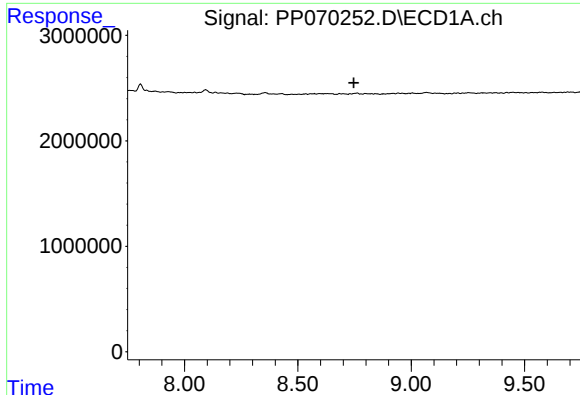
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

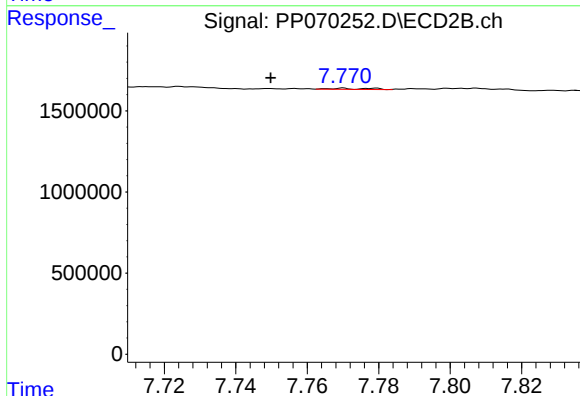
R.T.: 8.326 min
Delta R.T.: 0.010 min
Response: 32551
Conc: 0.63 ng/ml



#41 AR-1268-1

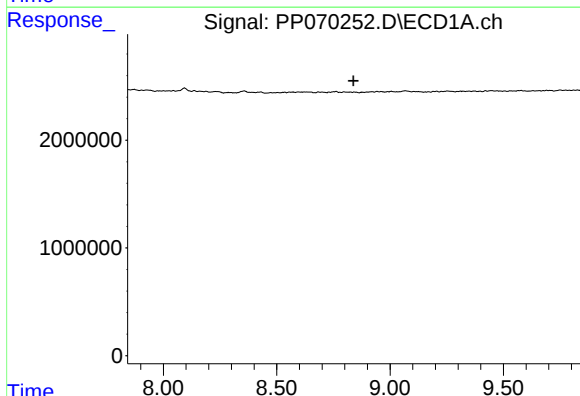
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



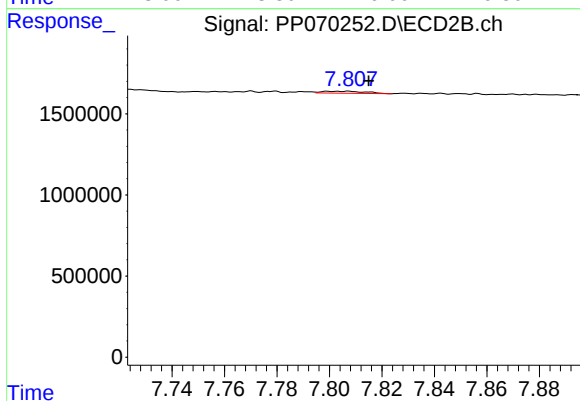
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.020 min
Response: 51986
Conc: 0.31 ng/ml



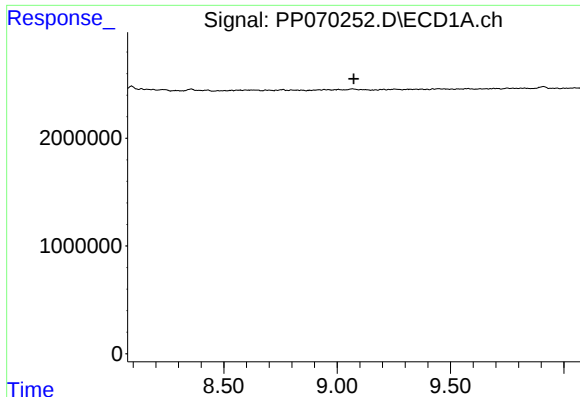
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

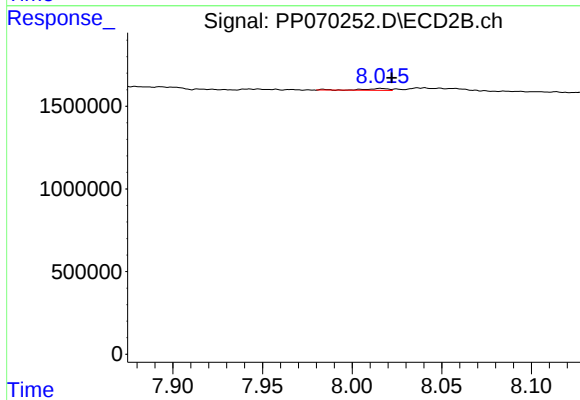
R.T.: 7.807 min
Delta R.T.: -0.008 min
Response: 138446
Conc: 0.95 ng/ml



#43 AR-1268-3

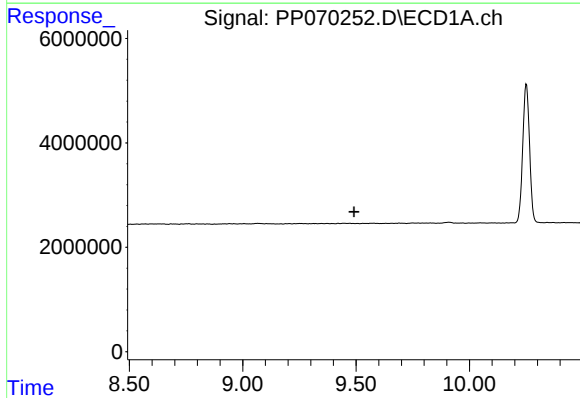
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



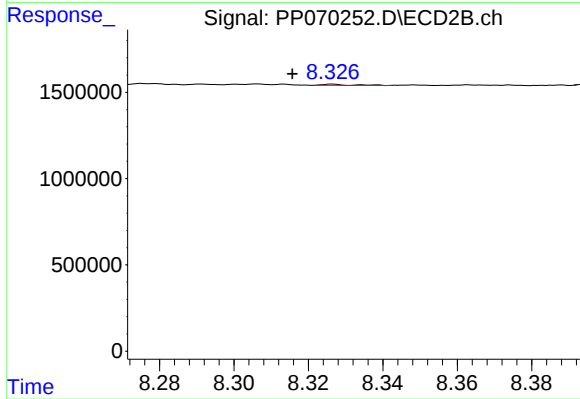
#43 AR-1268-3

R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 95356
Conc: 0.78 ng/ml



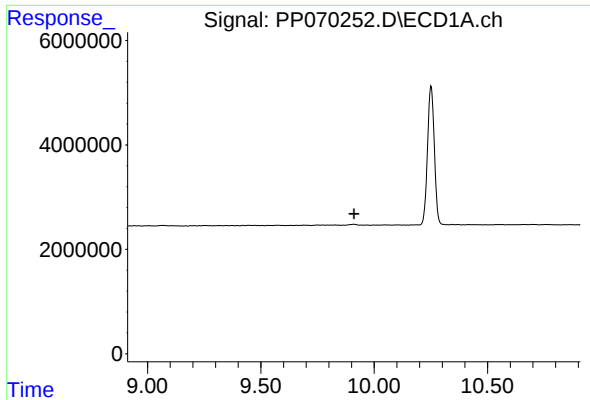
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

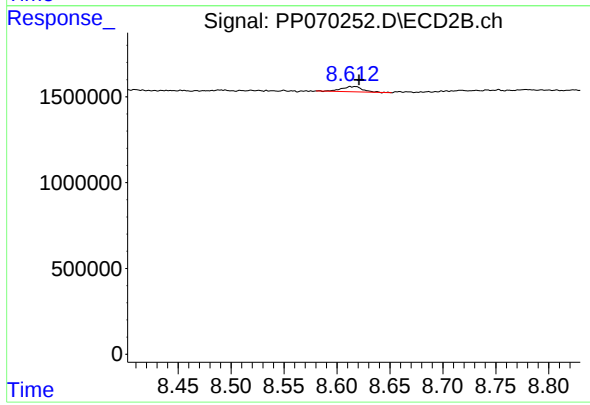
R.T.: 8.326 min
Delta R.T.: 0.011 min
Response: 32551
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 428183
Conc: 1.21 ng/ml