

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
 Data File : PP071114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 08:59
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 12:40:48 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...	0.000	3.769f	0	12301	N.D.	0.012 #
2)	SA Decachlor...	0.000	8.902	0	540183	N.D.	0.685 #
Target Compounds							
3)	L1 AR-1016-1	5.606f	4.942f	1438916	145149	28.297	3.621 #
4)	L1 AR-1016-2	5.721f	4.942	295373	145149	3.784	2.508 #
5)	L1 AR-1016-3	5.721	5.143f	295373	522980	6.261	16.912 #
6)	L1 AR-1016-4	0.000	5.143	0	522980	N.D.	21.472 #
8)	L2 AR-1221-1	0.000	3.976f	0	39106	N.D.	2.565 #
10)	L2 AR-1221-3	4.934f	4.226f	242054	65910	5.802	1.933 #
11)	L3 AR-1232-1	4.934f	4.226f	242054	65910	7.271	2.355 #
12)	L3 AR-1232-2	5.392	4.942	209569	145149	13.172	5.173 #
13)	L3 AR-1232-3	5.721	5.143f	295373	522980	8.619	35.124 #
14)	L3 AR-1232-4	0.000	5.211	0	315516	N.D.	24.641 #
15)	L3 AR-1232-5	5.980f	5.359	411439	-211048	38.668	N.D. #
16)	L4 AR-1242-1	5.721f	4.942f	295373	145149	6.717	4.245 #
17)	L4 AR-1242-2	5.721f	4.942	295373	145149	4.592	2.947 #
18)	L4 AR-1242-3	5.721	5.143f	295373	522980	7.197	19.628 #
19)	L4 AR-1242-4	0.000	5.211	0	315516	N.D.	11.961 #
20)	L4 AR-1242-5	6.576	5.730	1164981	501000	31.908	16.183 #
21)	L5 AR-1248-1	5.721f	4.942f	295373	145149	8.140	5.360 #
22)	L5 AR-1248-2	5.980f	5.143	411439	522980	9.156	14.241 #
23)	L5 AR-1248-3	0.000	5.211	0	315516	N.D.	8.161 #
24)	L5 AR-1248-4	6.541	5.359	1362755	-211048	21.244	N.D. #
25)	L5 AR-1248-5	6.576	5.730	1164981	501000	19.146	11.739 #
26)	L6 AR-1254-1	6.541	5.730	1362755	501000	21.164	7.589 #
27)	L6 AR-1254-2	6.738	5.856	852257	278327	8.431	4.875 #
28)	L6 AR-1254-3	7.099	0.000	2836320	0	28.441	N.D. #
29)	L6 AR-1254-4	7.378	0.000	3897268	0	45.005	N.D. #
31)	L7 AR-1260-1	7.270	0.000	2416294	0	35.982	N.D. #
32)	L7 AR-1260-2	7.509	6.560	1374705	1445119	14.300	22.653 #
33)	L7 AR-1260-3	0.000	6.743	0	224418	N.D.	4.119 #
34)	L7 AR-1260-4	8.152f	7.135f	934955	11457957	11.874	239.574 #
35)	L7 AR-1260-5	0.000	7.408f	0	144414	N.D.	1.160 #
36)	L8 AR-1262-1	8.152f	6.994f	934955	17801520	8.795	208.050 #
37)	L8 AR-1262-2	0.000	7.135f	0	11457957	N.D.	167.356 #
40)	L8 AR-1262-5	0.000	8.307	0	6775539	N.D.	144.555 #
44)	L9 AR-1268-4	0.000	8.307	0	6775539	N.D.	128.293 #
45)	L9 AR-1268-5	0.000	8.646f	0	1267260	N.D.	3.502 #

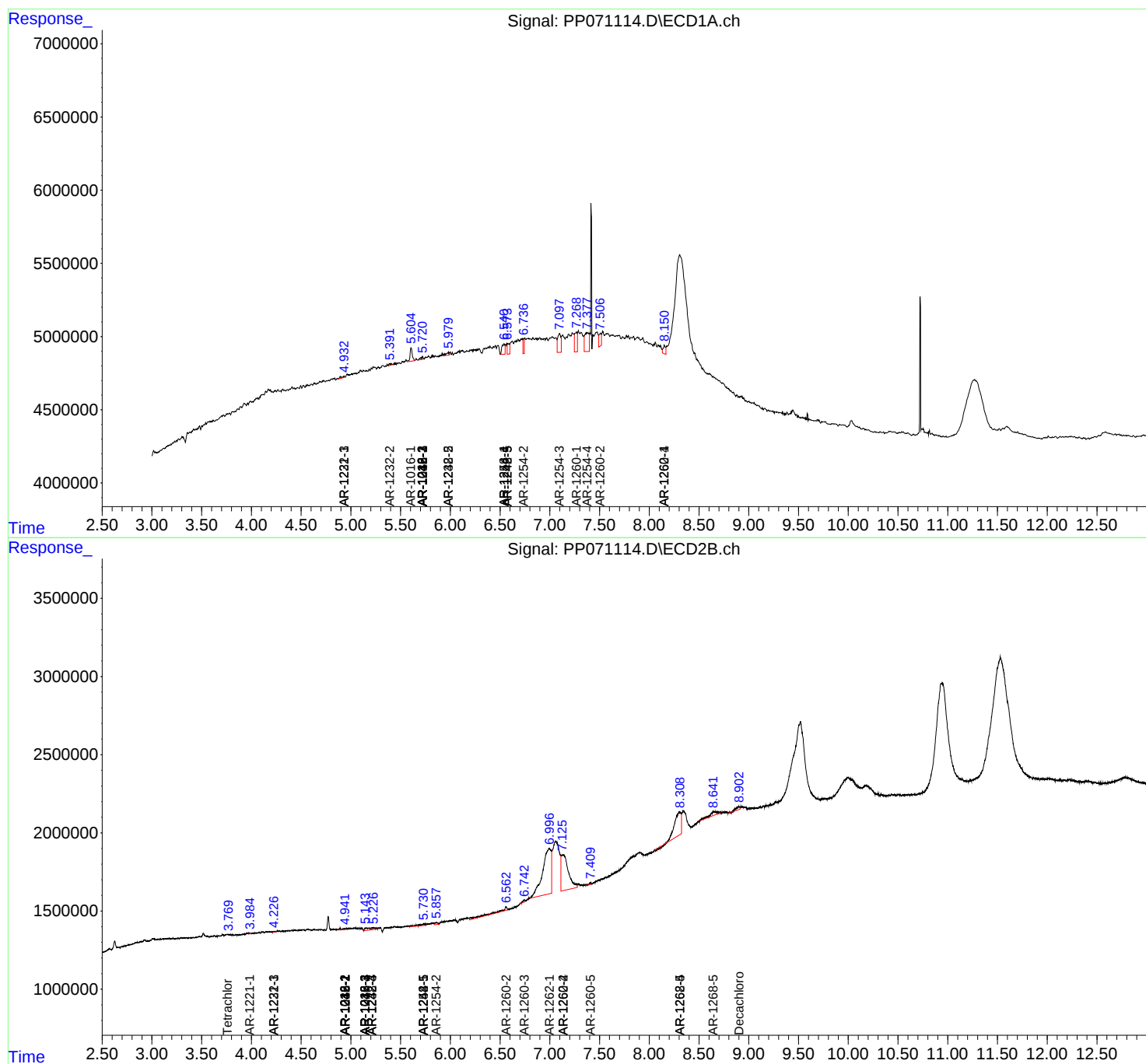
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

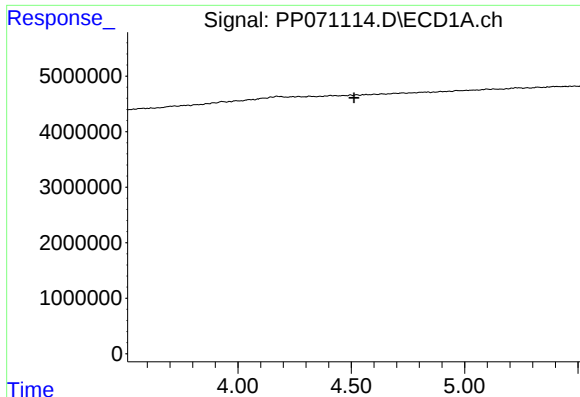
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
Data File : PP071114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 08:59
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 12:40:48 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

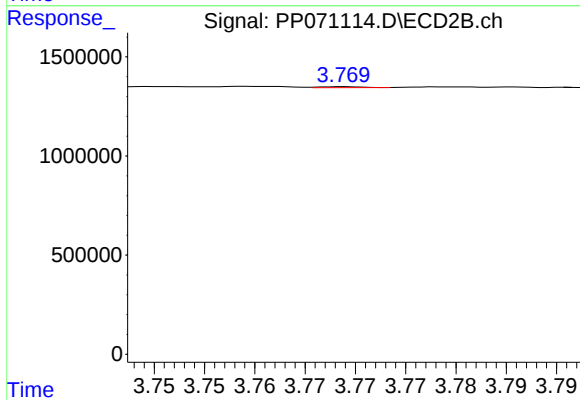




#1 Tetrachloro-m-xylene

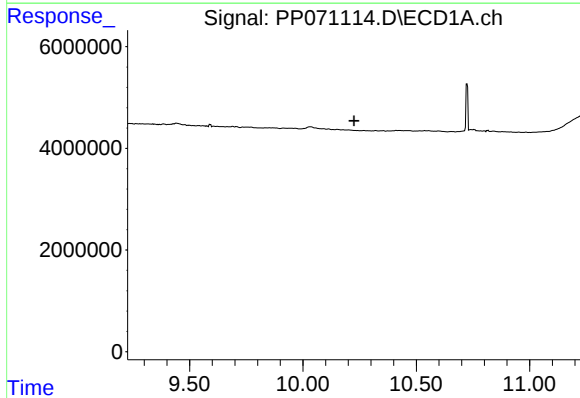
R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



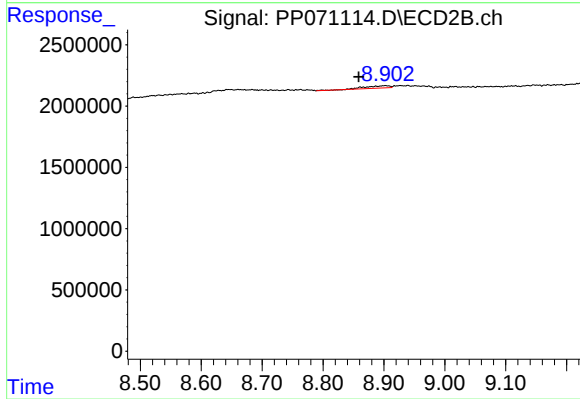
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: -0.047 min
Response: 12301
Conc: 0.01 ng/ml



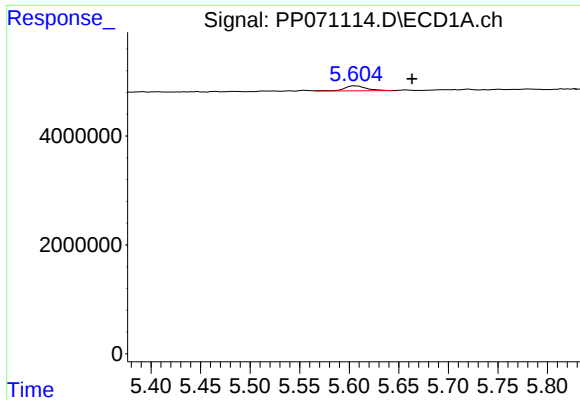
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.225 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

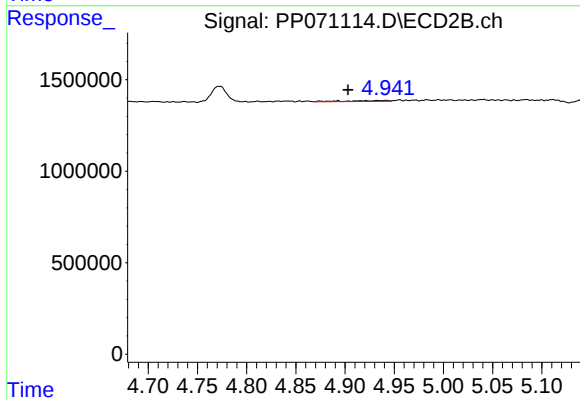
R.T.: 8.902 min
Delta R.T.: 0.043 min
Response: 540183
Conc: 0.69 ng/ml



#3 AR-1016-1

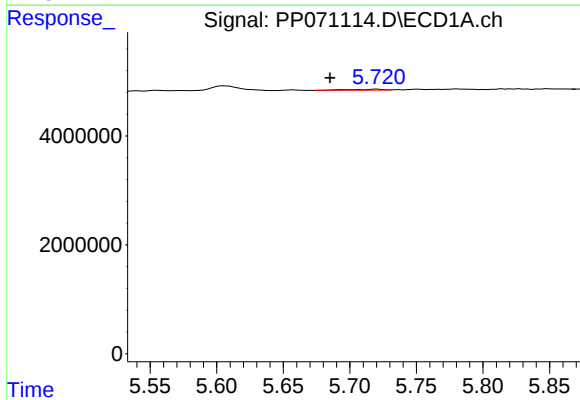
R.T.: 5.606 min
Delta R.T.: -0.058 min
Response: 1438916
Conc: 28.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



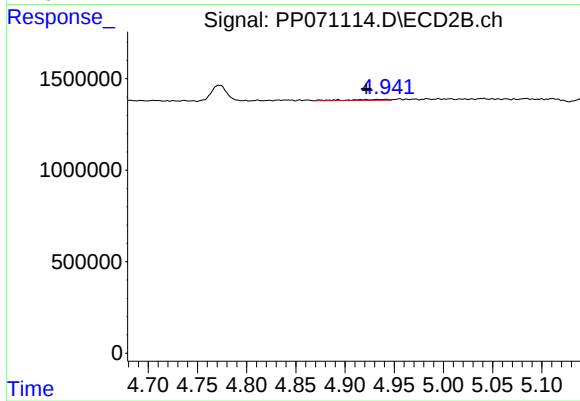
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: 0.039 min
Response: 145149
Conc: 3.62 ng/ml



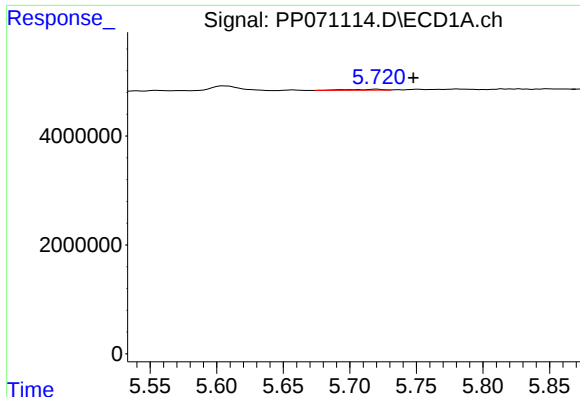
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.036 min
Response: 295373
Conc: 3.78 ng/ml



#4 AR-1016-2

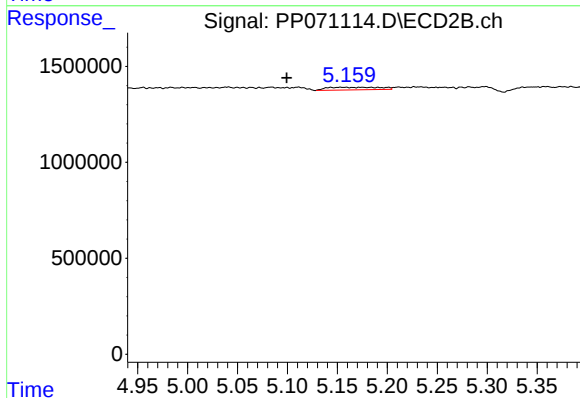
R.T.: 4.942 min
Delta R.T.: 0.020 min
Response: 145149
Conc: 2.51 ng/ml



#5 AR-1016-3

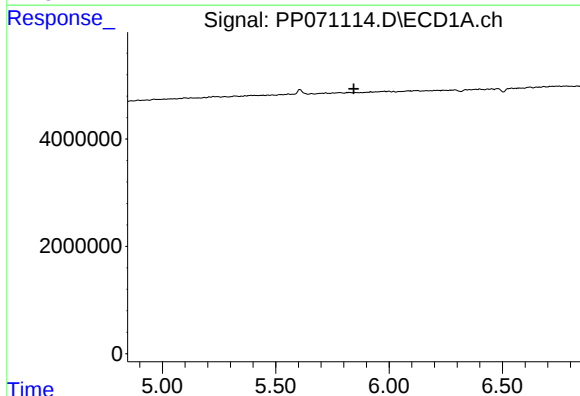
R.T.: 5.721 min
Delta R.T.: -0.026 min
Response: 295373
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



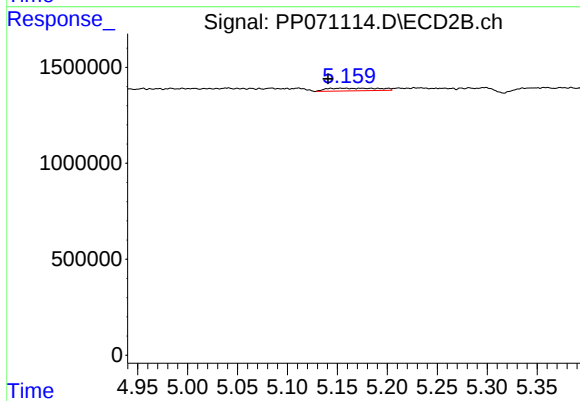
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: 0.044 min
Response: 522980
Conc: 16.91 ng/ml



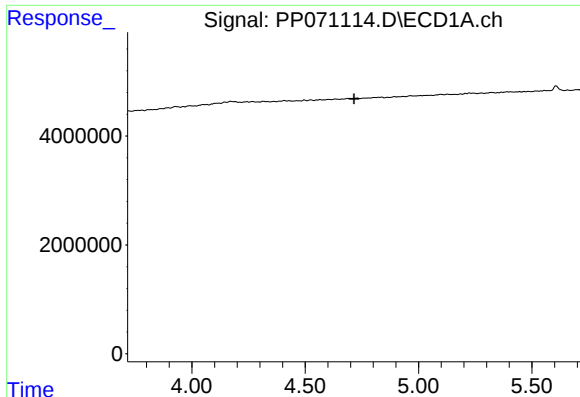
#6 AR-1016-4

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



#6 AR-1016-4

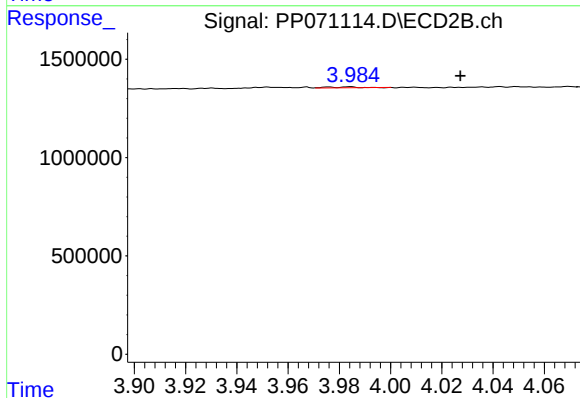
R.T.: 5.143 min
Delta R.T.: 0.003 min
Response: 522980
Conc: 21.47 ng/ml



#8 AR-1221-1

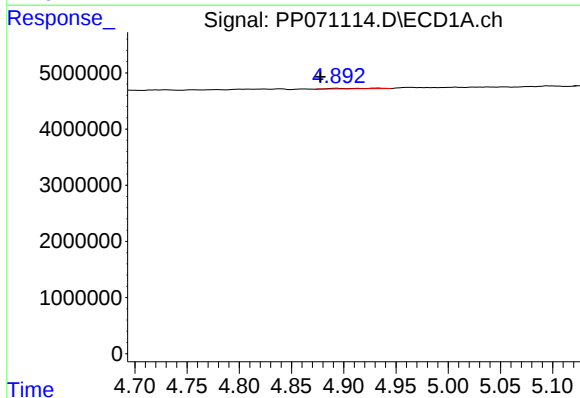
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



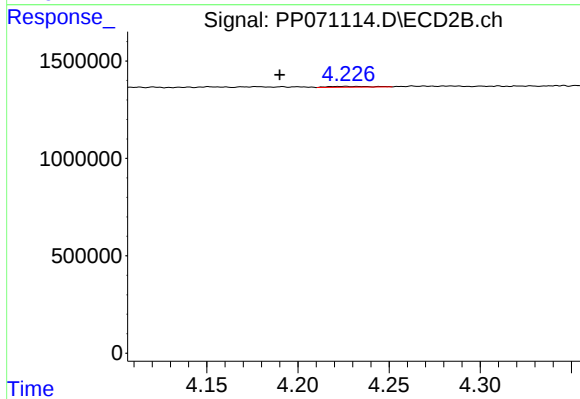
#8 AR-1221-1

R.T.: 3.976 min
Delta R.T.: -0.051 min
Response: 39106
Conc: 2.57 ng/ml



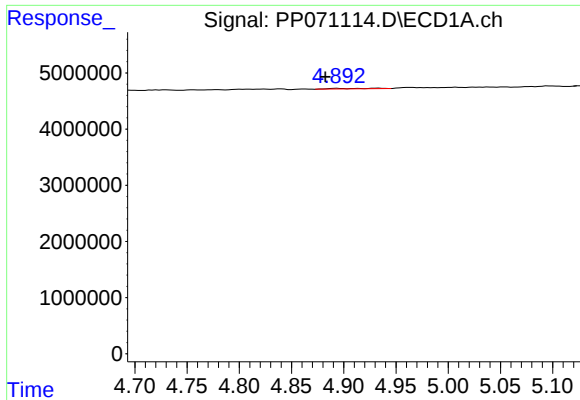
#10 AR-1221-3

R.T.: 4.934 min
Delta R.T.: 0.056 min
Response: 242054
Conc: 5.80 ng/ml



#10 AR-1221-3

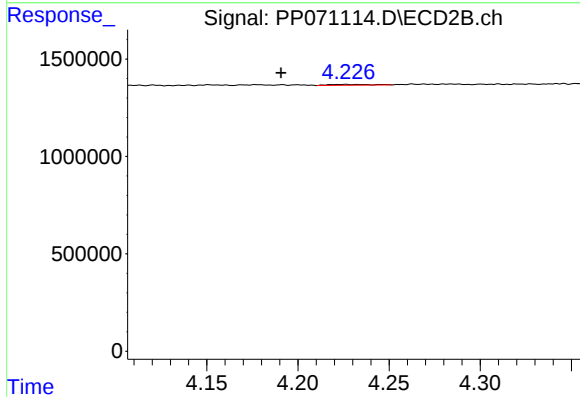
R.T.: 4.226 min
Delta R.T.: 0.036 min
Response: 65910
Conc: 1.93 ng/ml



#11 AR-1232-1

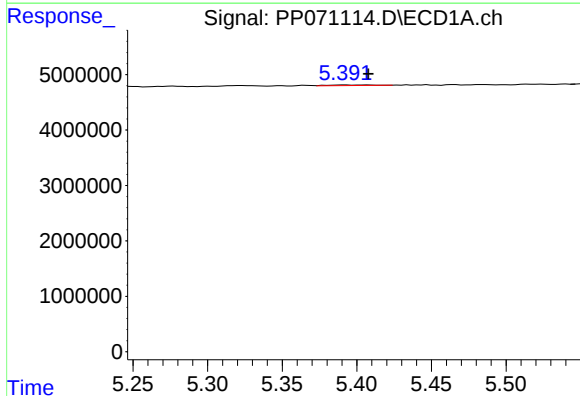
R.T.: 4.934 min
Delta R.T.: 0.051 min
Response: 242054
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



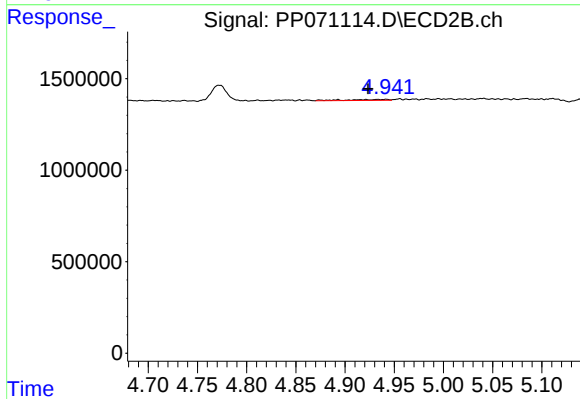
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: 0.035 min
Response: 65910
Conc: 2.36 ng/ml



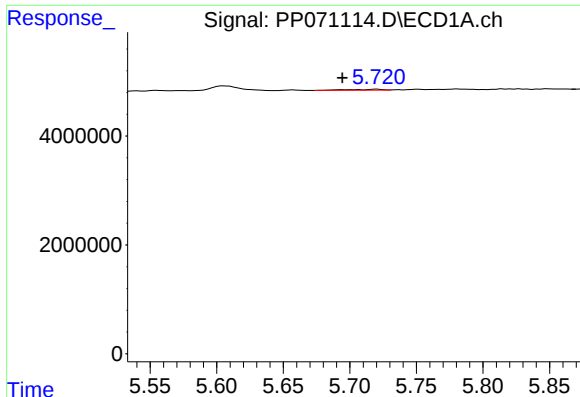
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.016 min
Response: 209569
Conc: 13.17 ng/ml



#12 AR-1232-2

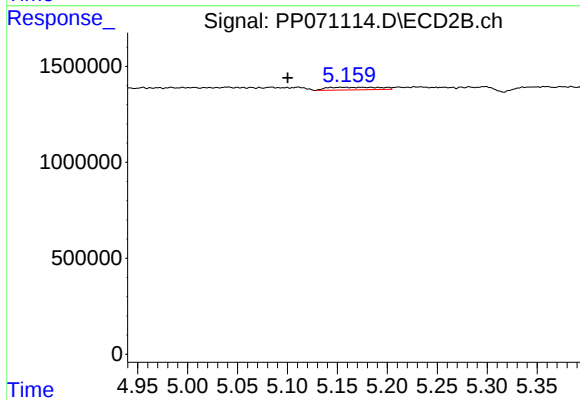
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 145149
Conc: 5.17 ng/ml



#13 AR-1232-3

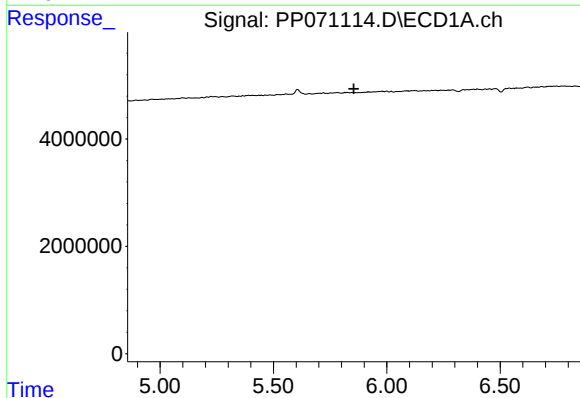
R.T.: 5.721 min
Delta R.T.: 0.027 min
Response: 295373
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



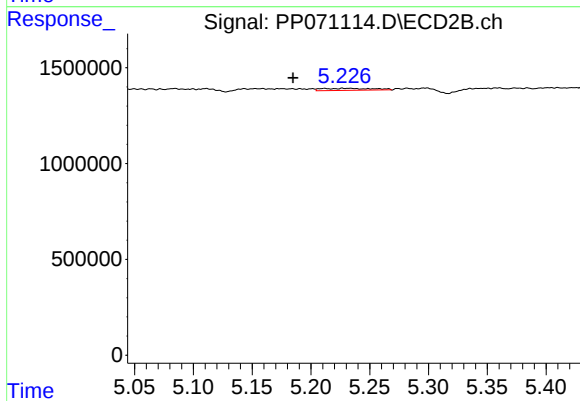
#13 AR-1232-3

R.T.: 5.143 min
Delta R.T.: 0.043 min
Response: 522980
Conc: 35.12 ng/ml



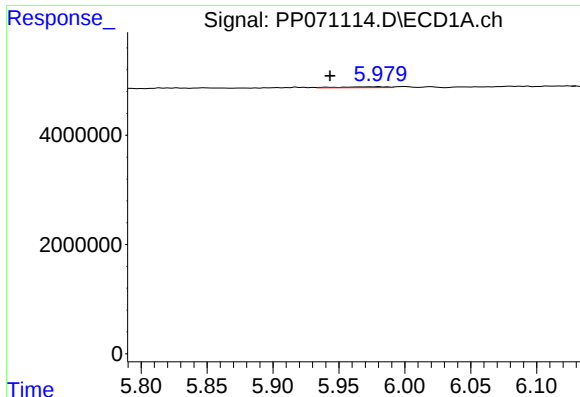
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#14 AR-1232-4

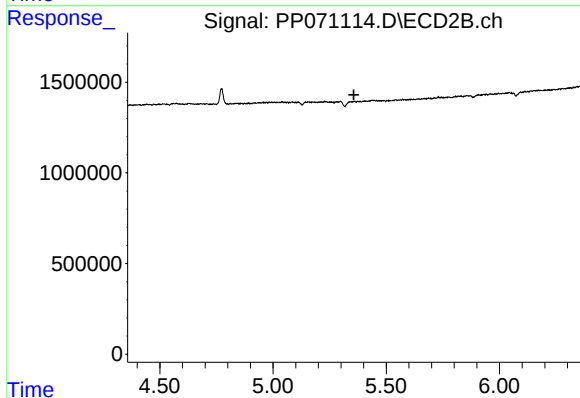
R.T.: 5.211 min
Delta R.T.: 0.026 min
Response: 315516
Conc: 24.64 ng/ml



#15 AR-1232-5

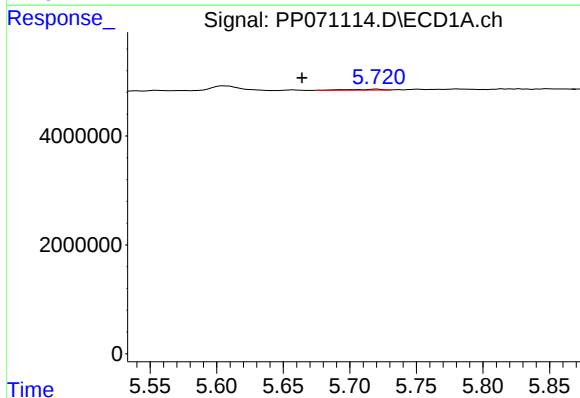
R.T.: 5.980 min
Delta R.T.: 0.037 min
Response: 411439
Conc: 38.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



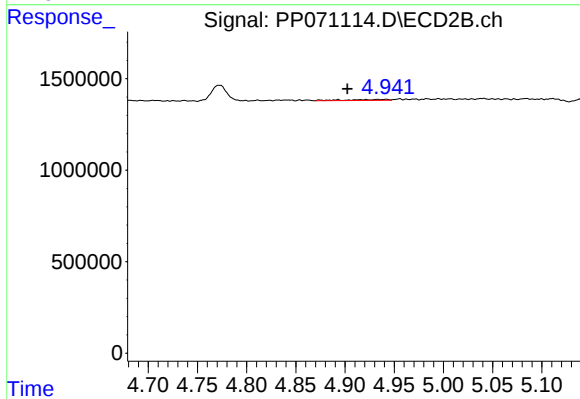
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: -211048
Conc: N.D.



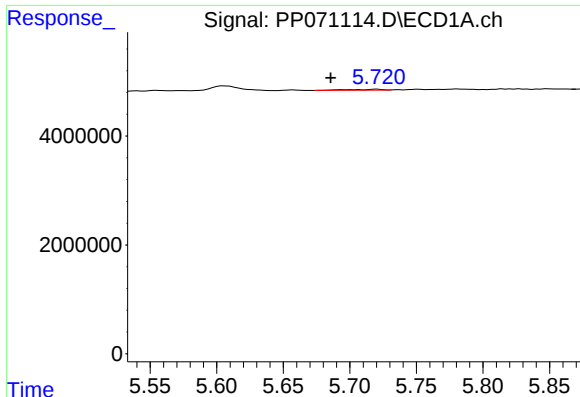
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.057 min
Response: 295373
Conc: 6.72 ng/ml



#16 AR-1242-1

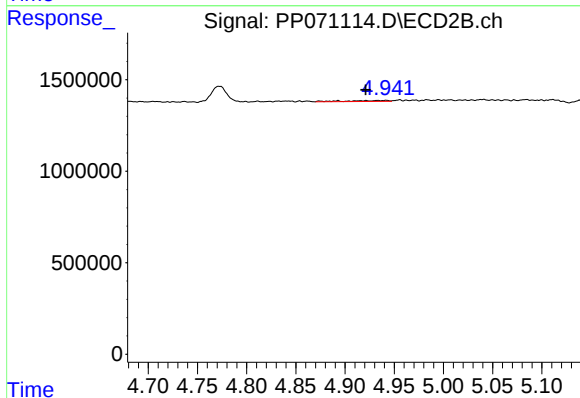
R.T.: 4.942 min
Delta R.T.: 0.039 min
Response: 145149
Conc: 4.24 ng/ml



#17 AR-1242-2

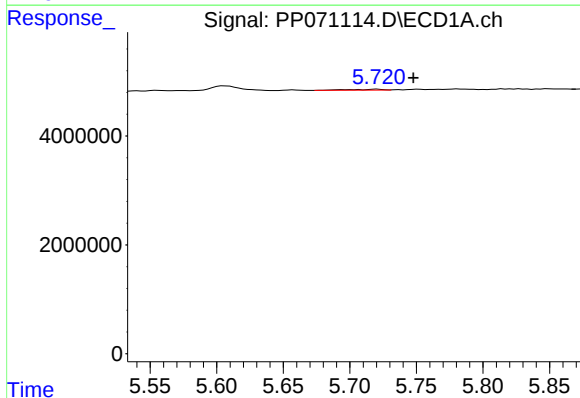
R.T.: 5.721 min
Delta R.T.: 0.035 min
Response: 295373
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



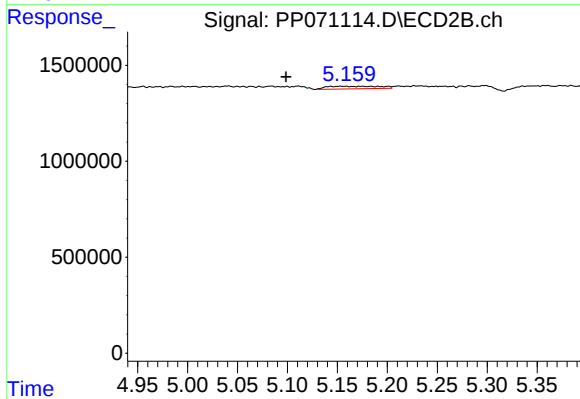
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: 0.021 min
Response: 145149
Conc: 2.95 ng/ml



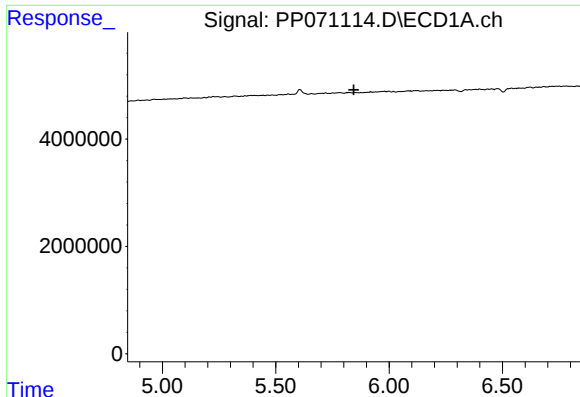
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.027 min
Response: 295373
Conc: 7.20 ng/ml



#18 AR-1242-3

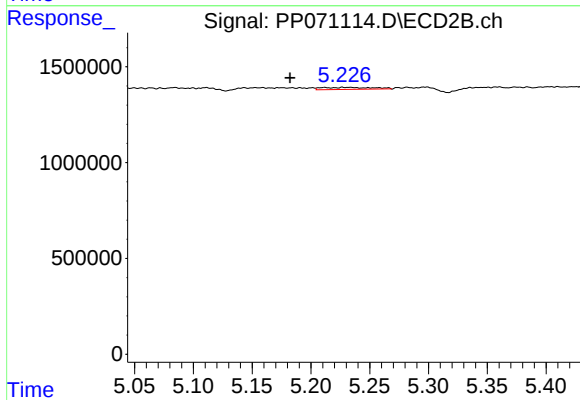
R.T.: 5.143 min
Delta R.T.: 0.045 min
Response: 522980
Conc: 19.63 ng/ml



#19 AR-1242-4

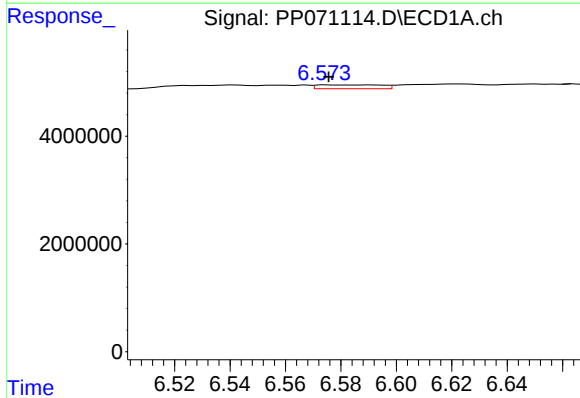
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



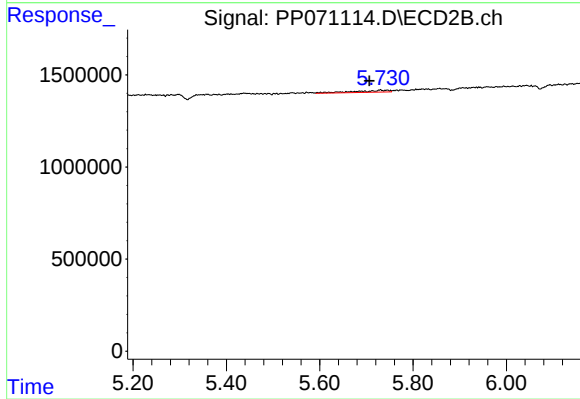
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.029 min
Response: 315516
Conc: 11.96 ng/ml



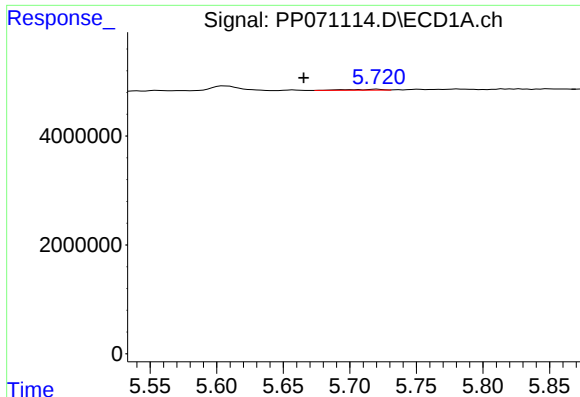
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 1164981
Conc: 31.91 ng/ml



#20 AR-1242-5

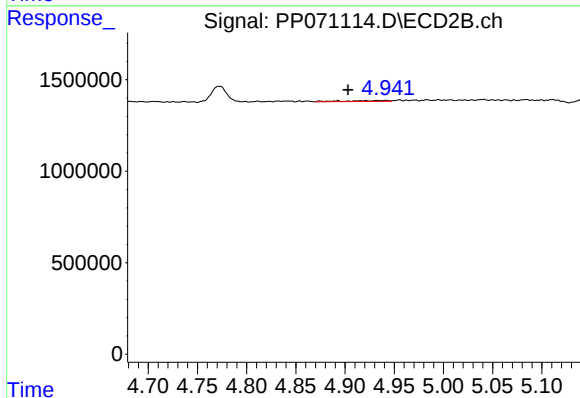
R.T.: 5.730 min
Delta R.T.: 0.023 min
Response: 501000
Conc: 16.18 ng/ml



#21 AR-1248-1

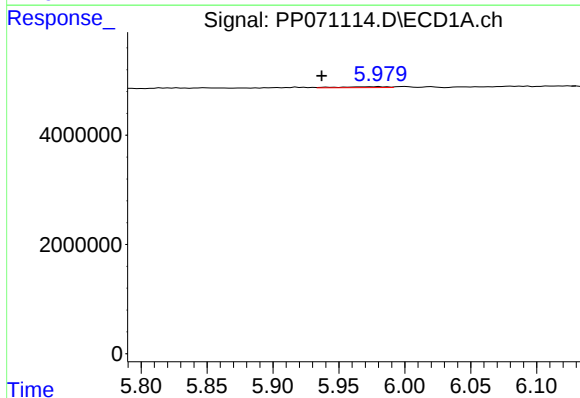
R.T.: 5.721 min
Delta R.T.: 0.056 min
Response: 295373
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



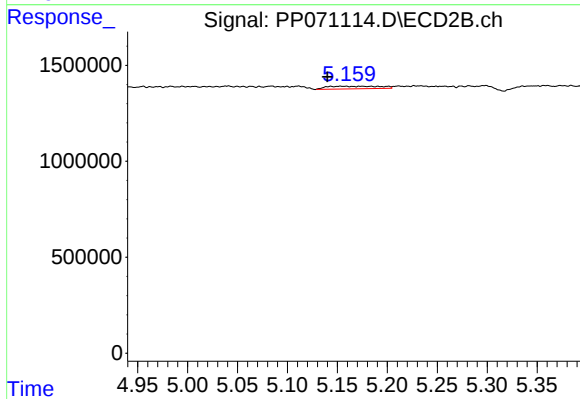
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.039 min
Response: 145149
Conc: 5.36 ng/ml



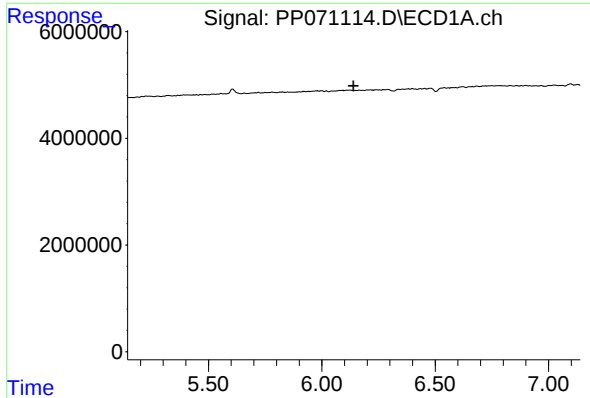
#22 AR-1248-2

R.T.: 5.980 min
Delta R.T.: 0.043 min
Response: 411439
Conc: 9.16 ng/ml



#22 AR-1248-2

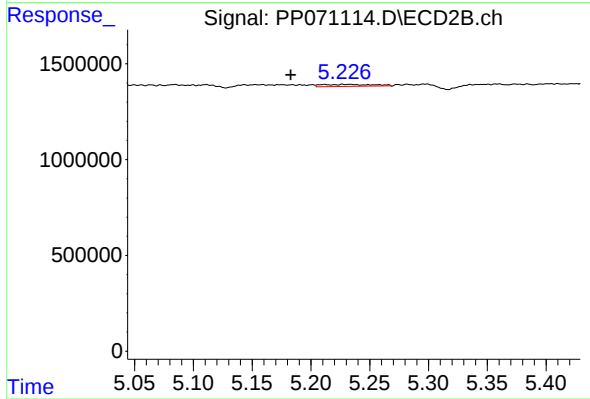
R.T.: 5.143 min
Delta R.T.: 0.003 min
Response: 522980
Conc: 14.24 ng/ml



#23 AR-1248-3

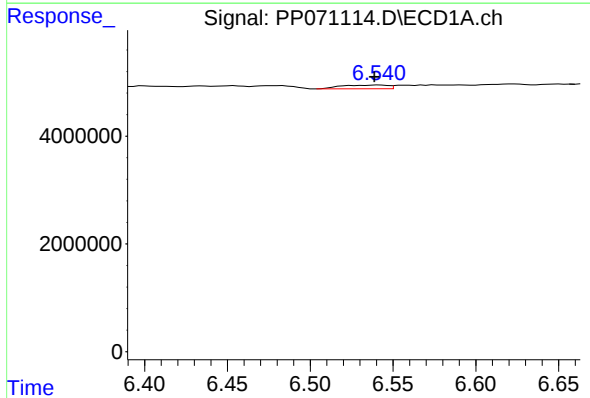
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



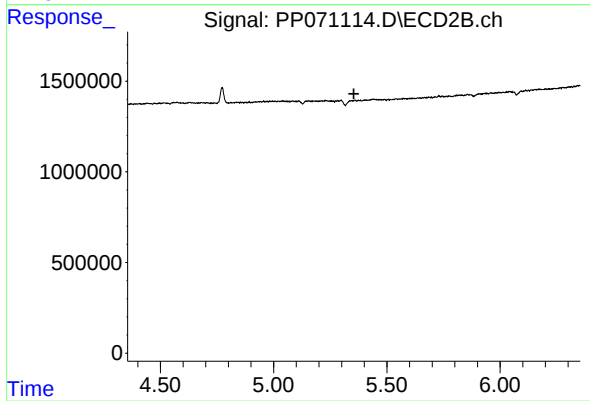
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.028 min
Response: 315516
Conc: 8.16 ng/ml



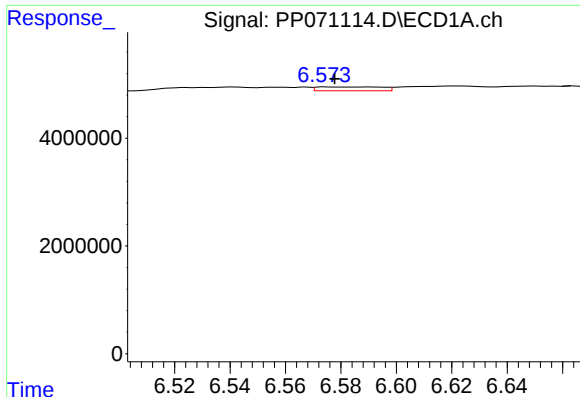
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1362755
Conc: 21.24 ng/ml



#24 AR-1248-4

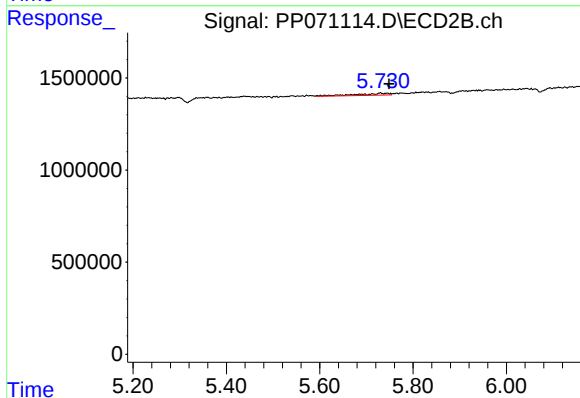
R.T.: 5.359 min
Delta R.T.: 0.004 min
Response: -211048
Conc: N.D.



#25 AR-1248-5

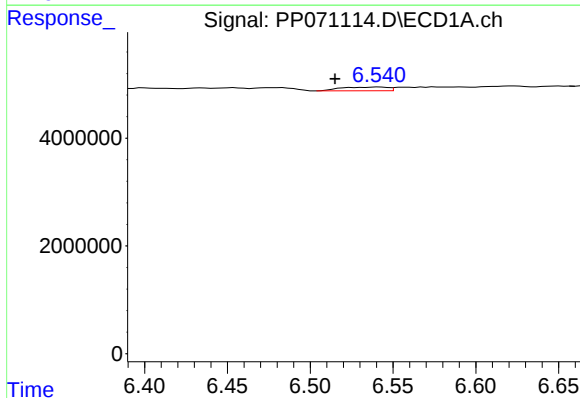
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 1164981
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



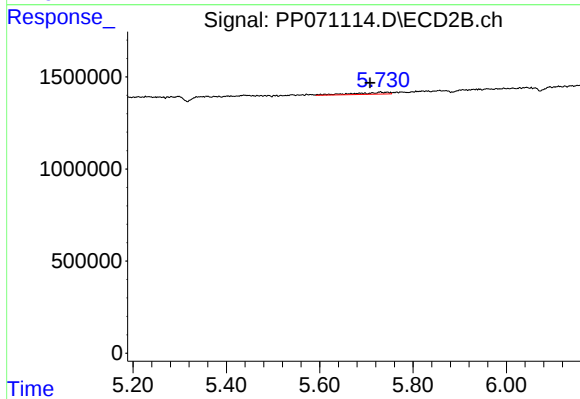
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.019 min
Response: 501000
Conc: 11.74 ng/ml



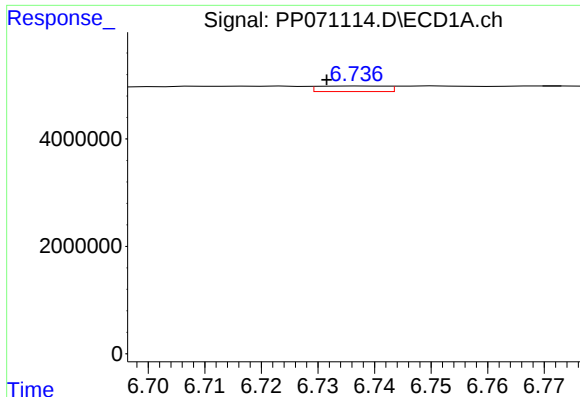
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.026 min
Response: 1362755
Conc: 21.16 ng/ml



#26 AR-1254-1

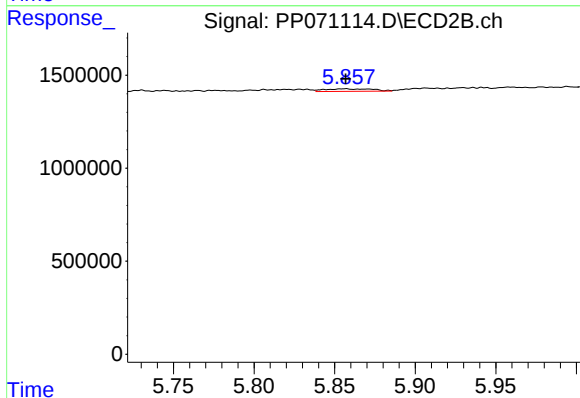
R.T.: 5.730 min
Delta R.T.: 0.022 min
Response: 501000
Conc: 7.59 ng/ml



#27 AR-1254-2

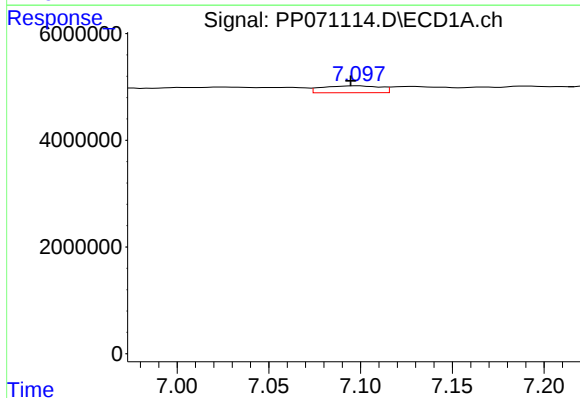
R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 852257
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



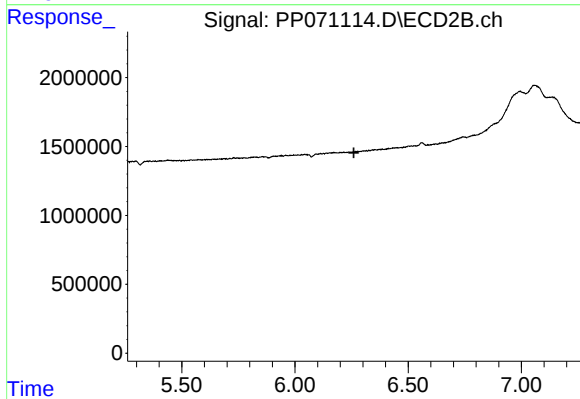
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 278327
Conc: 4.87 ng/ml



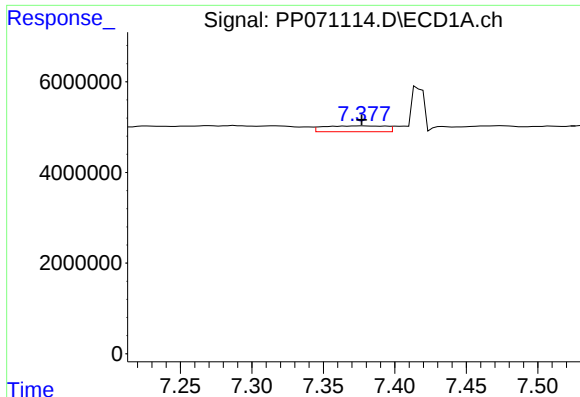
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 2836320
Conc: 28.44 ng/ml



#28 AR-1254-3

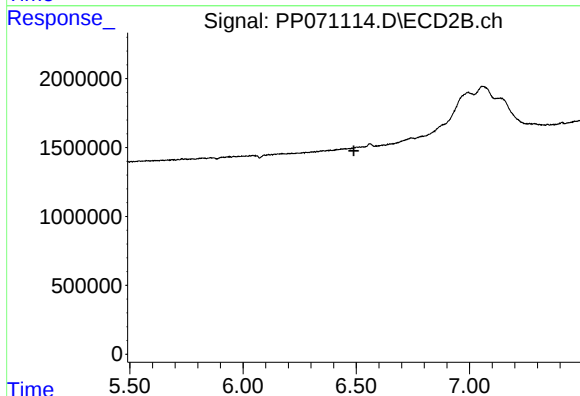
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#29 AR-1254-4

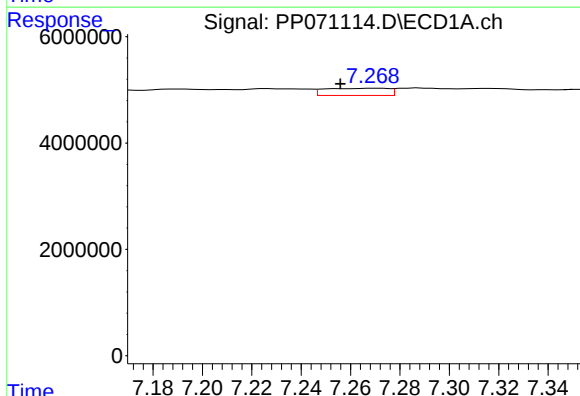
R.T.: 7.378 min
Delta R.T.: 0.001 min
Response: 3897268
Conc: 45.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



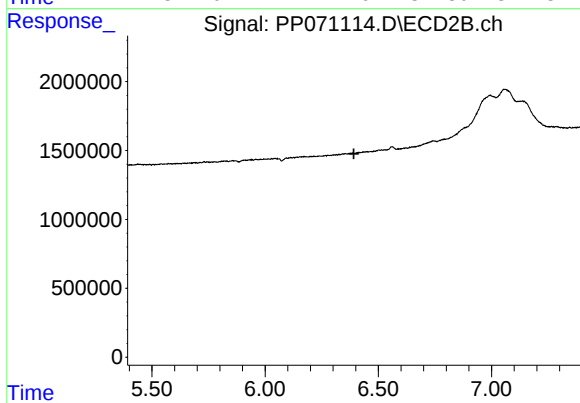
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



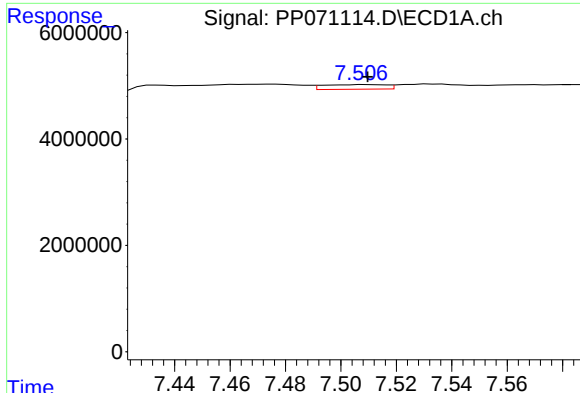
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: 0.014 min
Response: 2416294
Conc: 35.98 ng/ml



#31 AR-1260-1

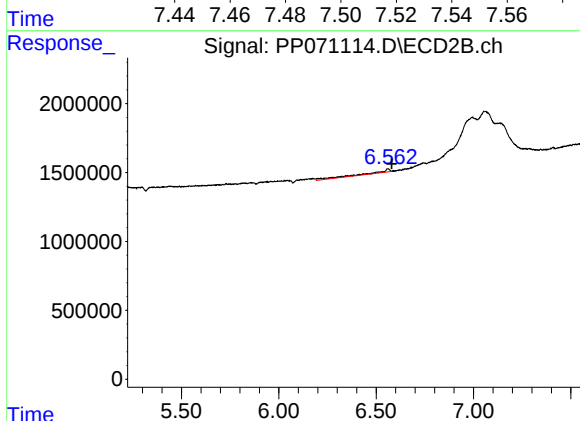
R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#32 AR-1260-2

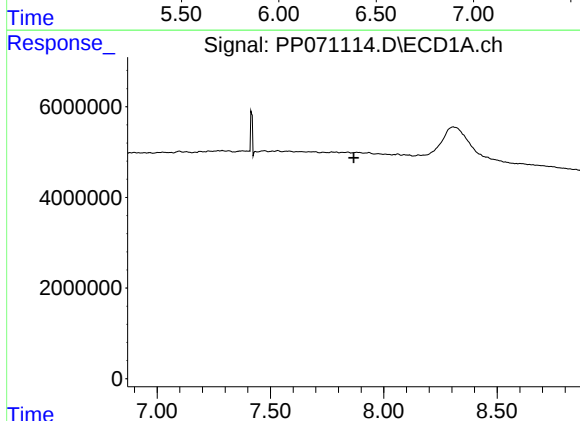
R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 1374705
Conc: 14.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



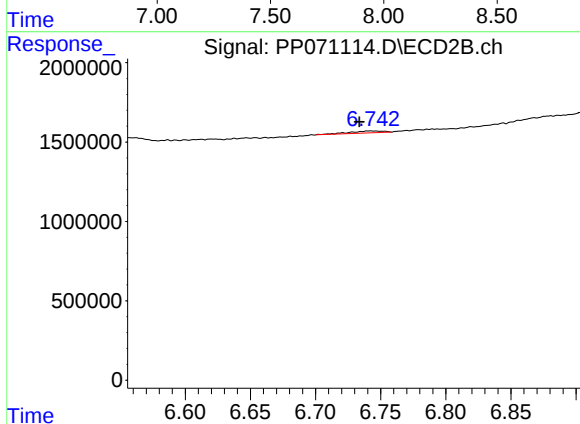
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.020 min
Response: 1445119
Conc: 22.65 ng/ml



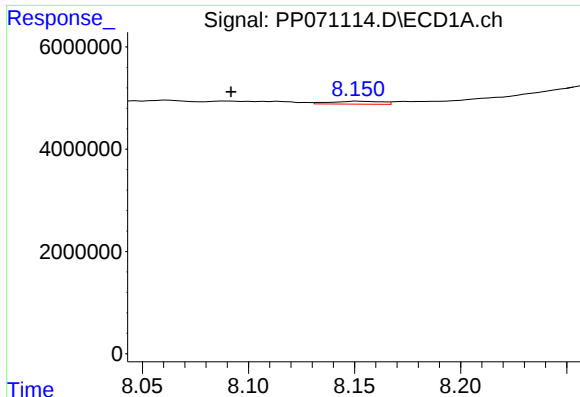
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#33 AR-1260-3

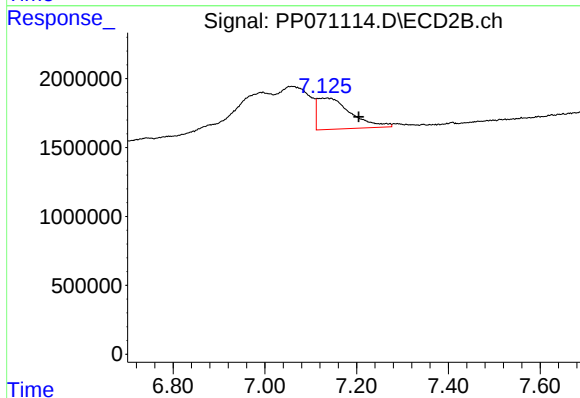
R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 224418
Conc: 4.12 ng/ml



#34 AR-1260-4

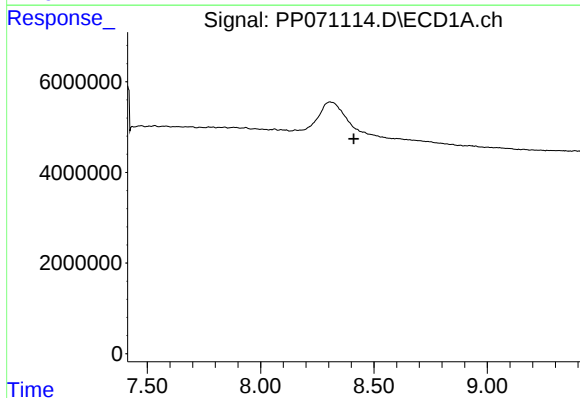
R.T.: 8.152 min
Delta R.T.: 0.060 min
Response: 934955
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



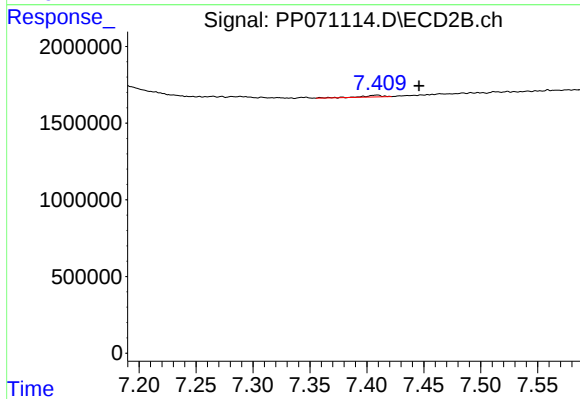
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: -0.069 min
Response: 11457957
Conc: 239.57 ng/ml



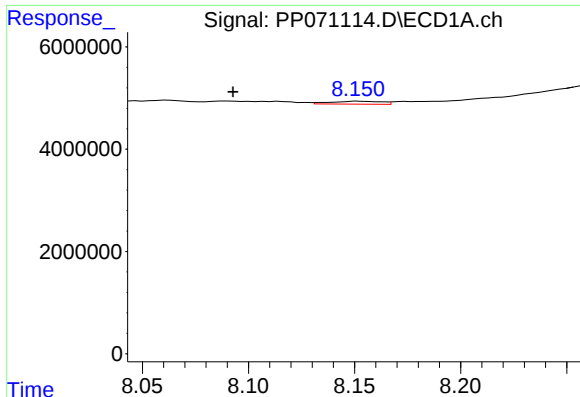
#35 AR-1260-5

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



#35 AR-1260-5

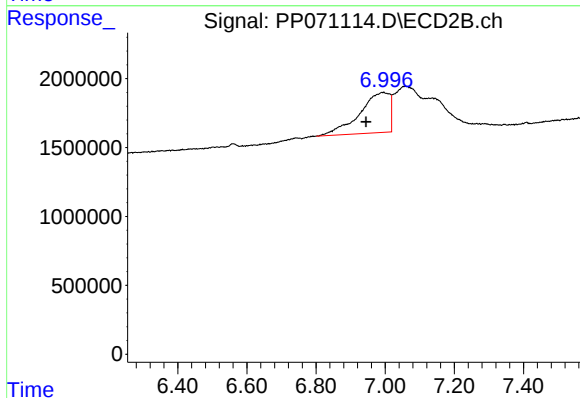
R.T.: 7.408 min
Delta R.T.: -0.038 min
Response: 144414
Conc: 1.16 ng/ml



#36 AR-1262-1

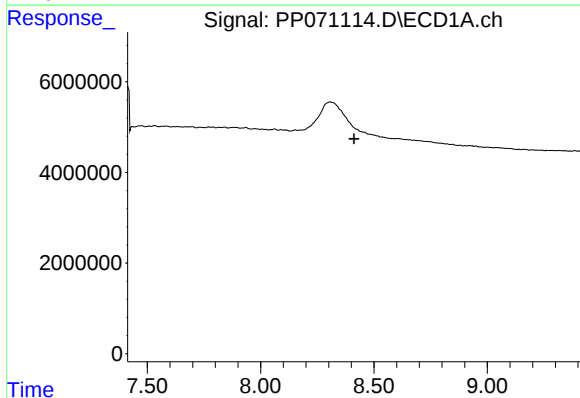
R.T.: 8.152 min
Delta R.T.: 0.059 min
Response: 934955
Conc: 8.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



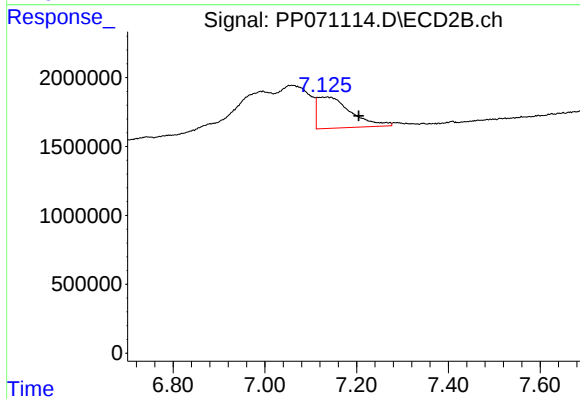
#36 AR-1262-1

R.T.: 6.994 min
Delta R.T.: 0.049 min
Response: 17801520
Conc: 208.05 ng/ml



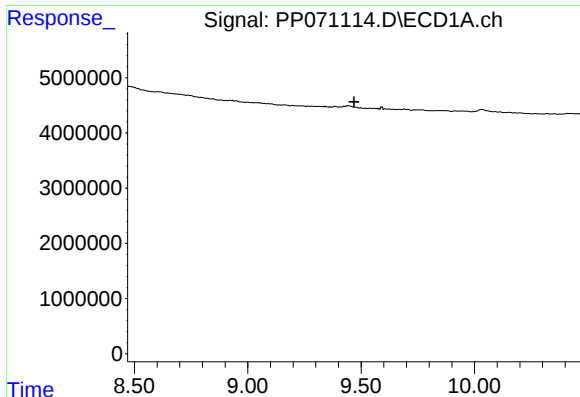
#37 AR-1262-2

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



#37 AR-1262-2

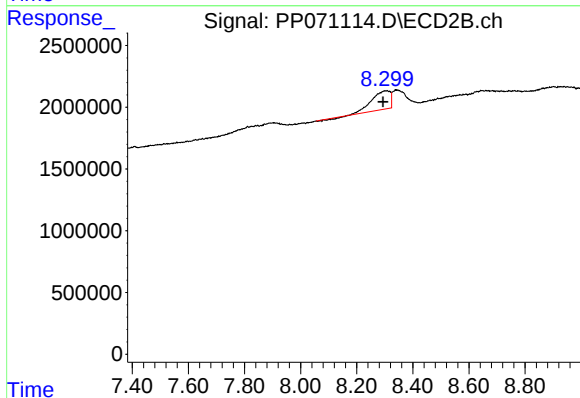
R.T.: 7.135 min
Delta R.T.: -0.069 min
Response: 11457957
Conc: 167.36 ng/ml



#40 AR-1262-5

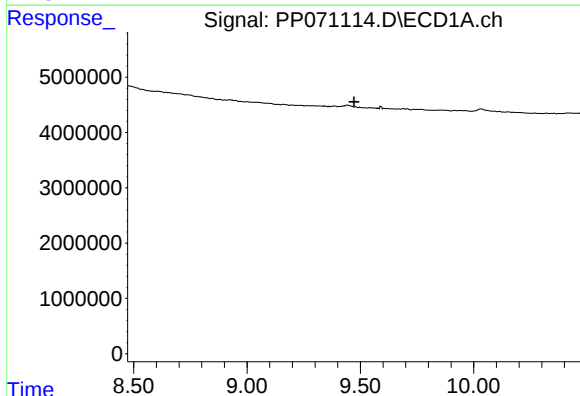
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



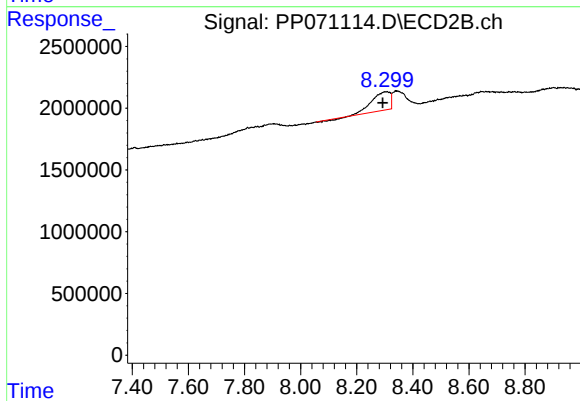
#40 AR-1262-5

R.T.: 8.307 min
Delta R.T.: 0.013 min
Response: 6775539
Conc: 144.56 ng/ml



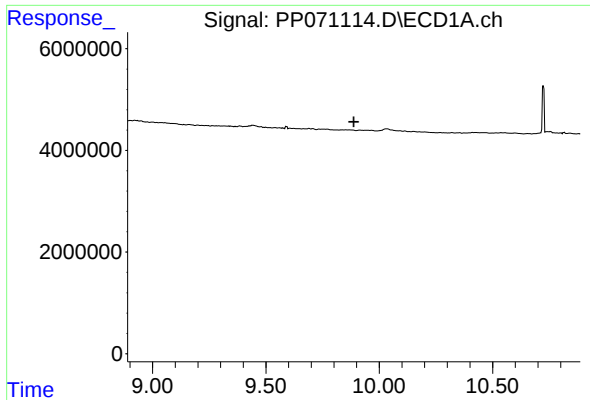
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

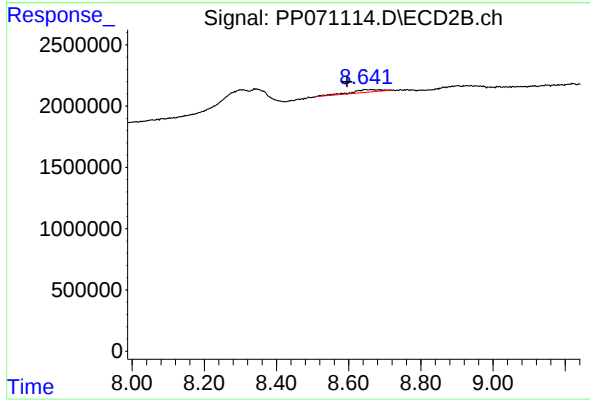
R.T.: 8.307 min
Delta R.T.: 0.014 min
Response: 6775539
Conc: 128.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.646 min
Delta R.T.: 0.050 min
Response: 1267260
Conc: 3.50 ng/ml