

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 08:31
 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: Aug 22 12:41:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.721	0.000	24034	0	0.016	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.894	5.096	9256250	160889	217.182	4.013 #
4)	L1 AR-1016-2	5.894	5.096	9256250	160889	138.361	2.700 #
5)	L1 AR-1016-3	5.967	0.000	7970728	0	188.315	N.D. #
6)	L1 AR-1016-4	6.055	5.356f	6896740	6897011	211.378	263.185
7)	L1 AR-1016-5	6.374f	5.573f	27631864	17068589	871.264	525.632 #
8)	L2 AR-1221-1	4.901	0.000	320392	0	18.933	N.D. #
9)	L2 AR-1221-2	5.015f	0.000	1072480	0	86.490	N.D. #
10)	L2 AR-1221-3	5.065	0.000	672593	0	17.724	N.D. #
11)	L3 AR-1232-1	5.065	0.000	672593	0	21.149	N.D. #
12)	L3 AR-1232-2	5.609	5.096	1281061	160889	73.960	5.963 #
13)	L3 AR-1232-3	5.894	0.000	9256250	0	306.620	N.D. #
14)	L3 AR-1232-4	6.055	5.374	6896740	3786267	468.274	294.552 #
15)	L3 AR-1232-5	6.167f	5.573f	7232435	17068589	609.283	1232.483 #
16)	L4 AR-1242-1	5.894f	5.096	9256250	160889	287.040	5.244 #
17)	L4 AR-1242-2	5.894	5.096	9256250	160889	182.900	3.551 #
18)	L4 AR-1242-3	5.967	0.000	7970728	0	252.249	N.D. #
19)	L4 AR-1242-4	6.055	5.374	6896740	3786267	278.314	150.468 #
20)	L4 AR-1242-5	0.000	5.875f	0	4929631	N.D.	174.276 #
21)	L5 AR-1248-1	5.894f	5.096	9256250	160889	362.160	6.645 #
22)	L5 AR-1248-2	6.167f	5.356f	7232435	6897011	179.998	190.964
23)	L5 AR-1248-3	6.374f	5.374	27631864	3786267	633.731	101.414 #
24)	L5 AR-1248-4	6.754	5.573f	36502107	17068589	826.286	386.841 #
25)	L5 AR-1248-5	0.000	5.945	0	28372771	N.D.	751.103 #
26)	L6 AR-1254-1	6.754f	0.000	36502107	0	739.401	N.D. #
27)	L6 AR-1254-2	6.933f	6.058	33343968	7479049	457.021	139.951 #
28)	L6 AR-1254-3	7.345f	0.000	22401015	0	320.609	N.D. #
30)	L6 AR-1254-5	8.050f	0.000	9896184	0	149.272	N.D. #
32)	L7 AR-1260-2	7.722f	6.791	10477052	11343989	164.569	166.486
33)	L7 AR-1260-3	8.114	6.970f	3879233	230166	87.230	3.542 #
34)	L7 AR-1260-4	8.343	0.000	5824971	0	110.364	N.D. #
35)	L7 AR-1260-5	8.702f	0.000	2553105	0	28.702	N.D. #
36)	L8 AR-1262-1	7.998f	0.000	15627077	0	346.109	N.D. #
37)	L8 AR-1262-2	8.702f	0.000	2553105	0	23.380	N.D. #
39)	L8 AR-1262-4	0.000	8.007	0	9892672	N.D.	119.322 #
42)	L9 AR-1268-2	0.000	8.007	0	9892672	N.D.	85.417 #

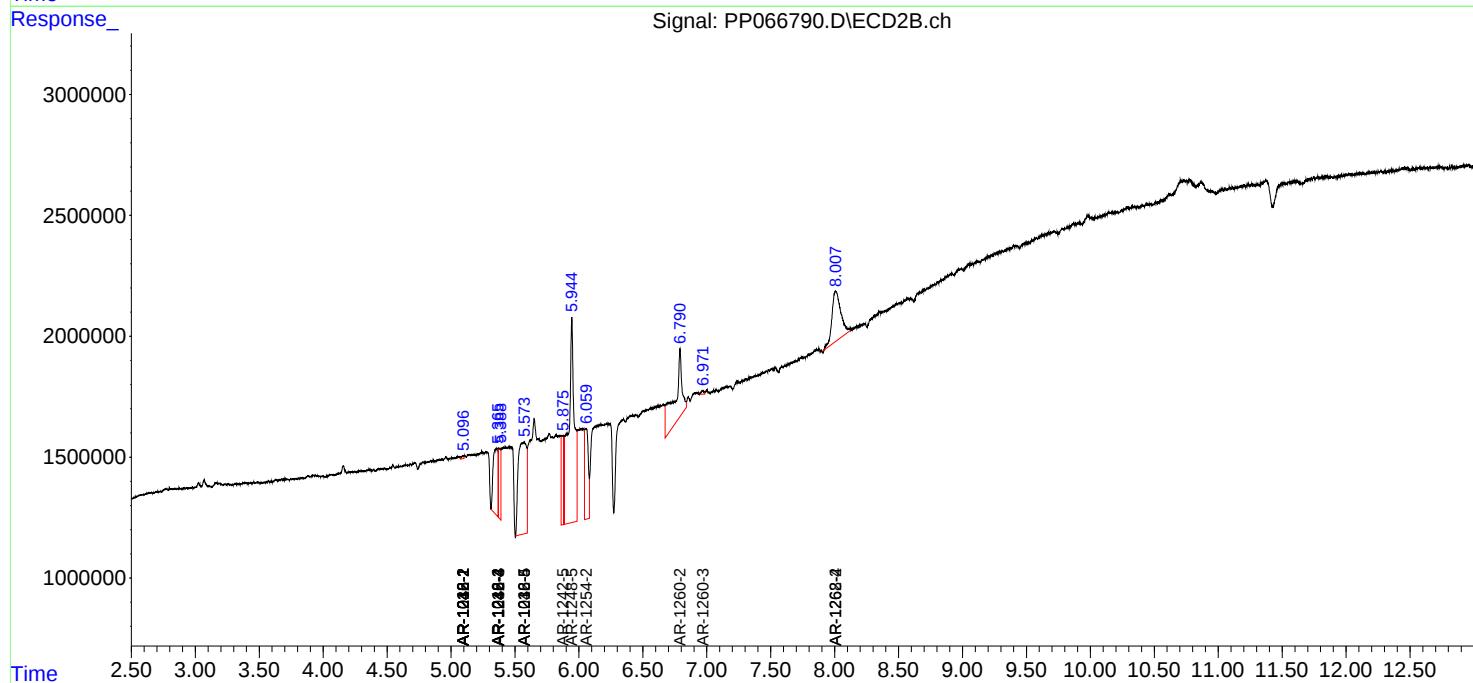
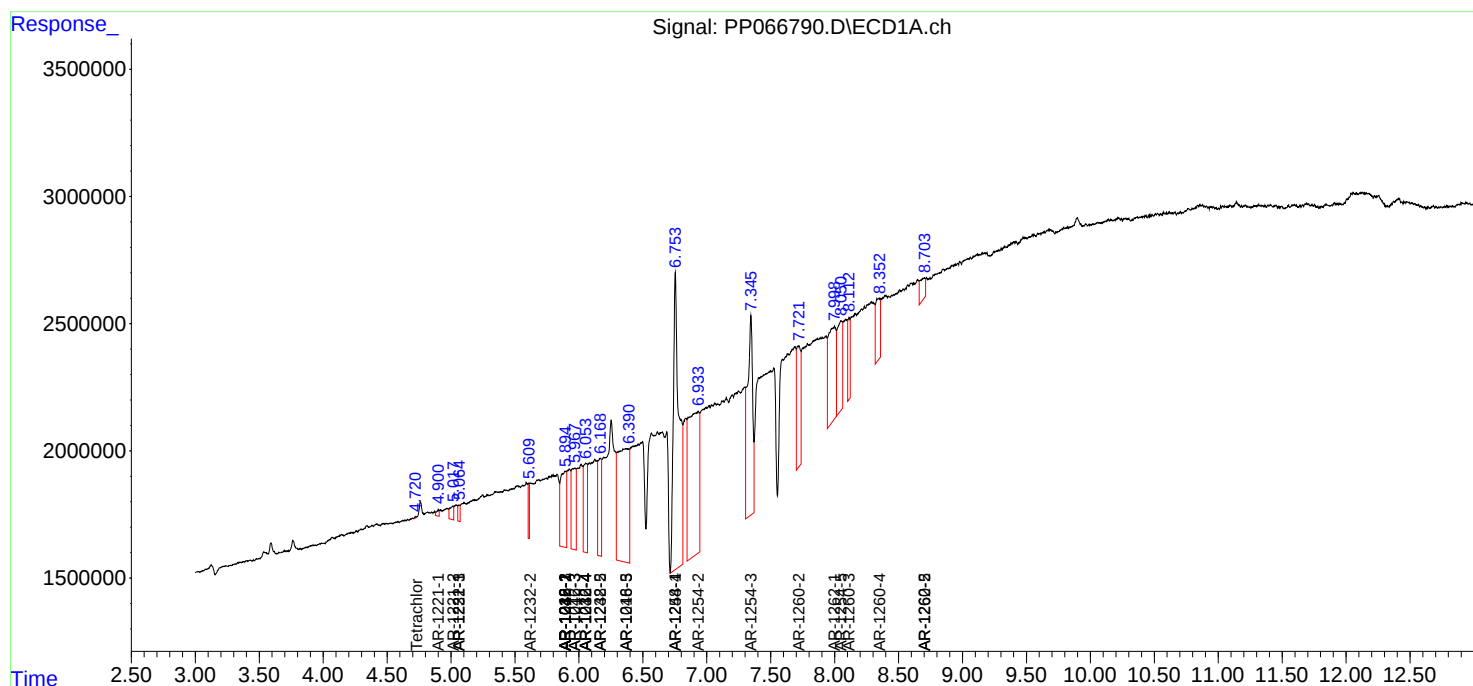
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

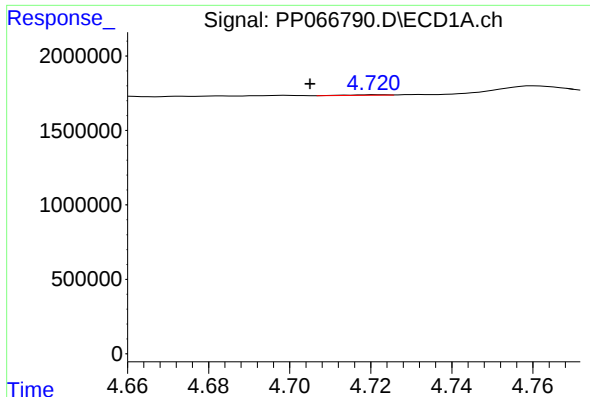
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
Data File : PP066790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 08:31
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 12:41:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
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

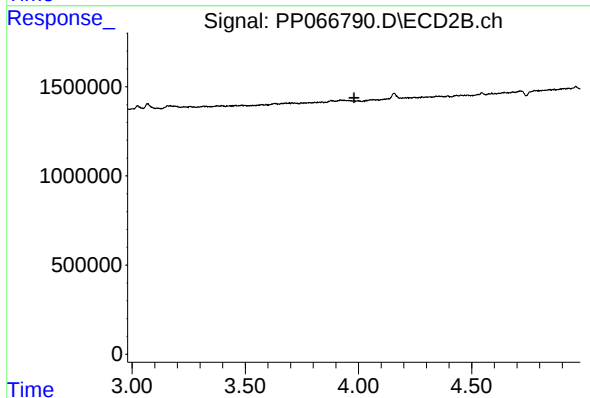




#1 Tetrachloro-m-xylene

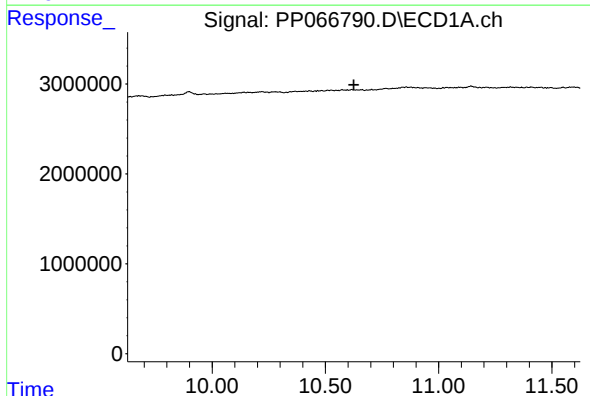
R.T.: 4.721 min
Delta R.T.: 0.016 min
Response: 24034
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



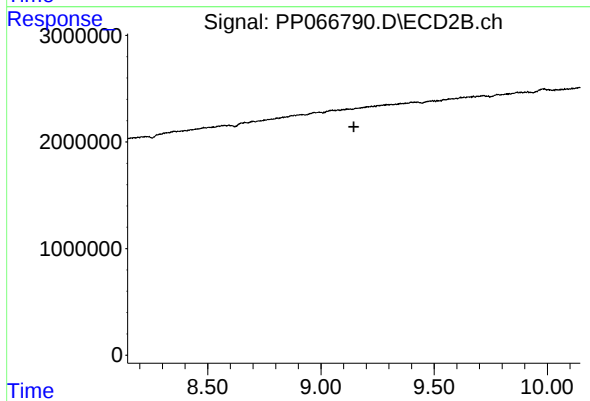
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.980 min
Response: 0
Conc: N.D.



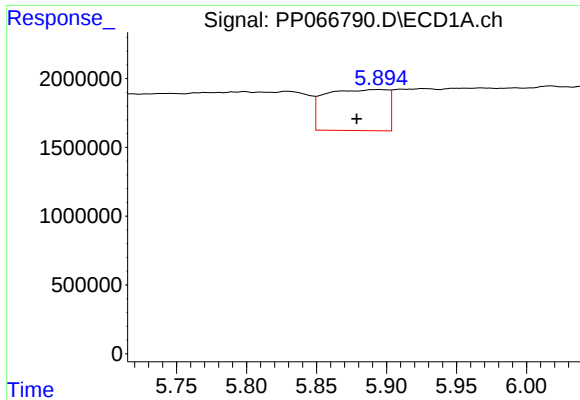
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.626 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

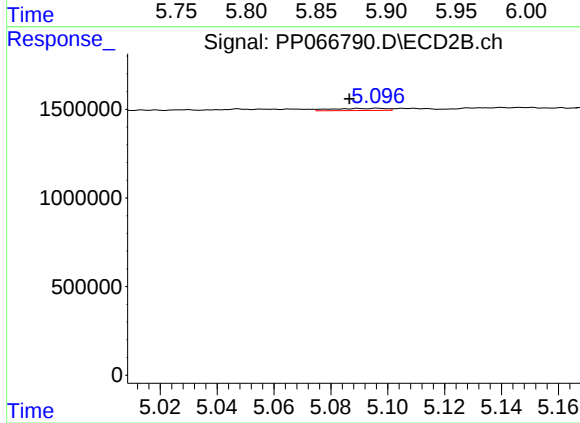
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#3 AR-1016-1

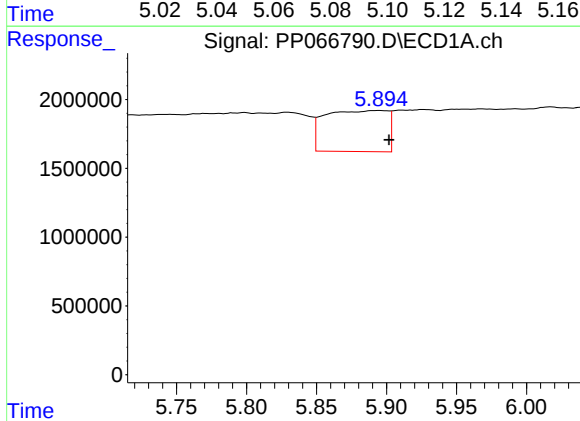
R.T.: 5.894 min
Delta R.T.: 0.015 min
Response: 9256250
Conc: 217.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



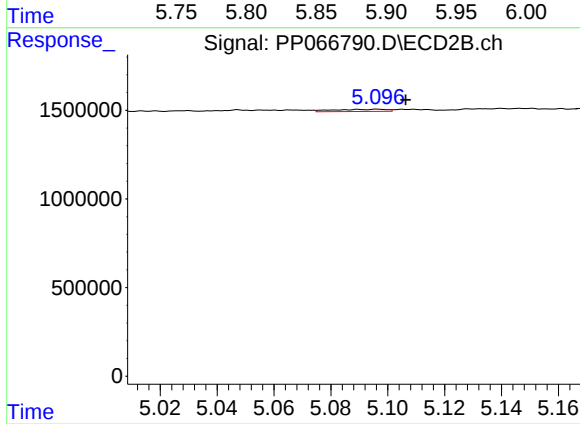
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: 0.010 min
Response: 160889
Conc: 4.01 ng/ml



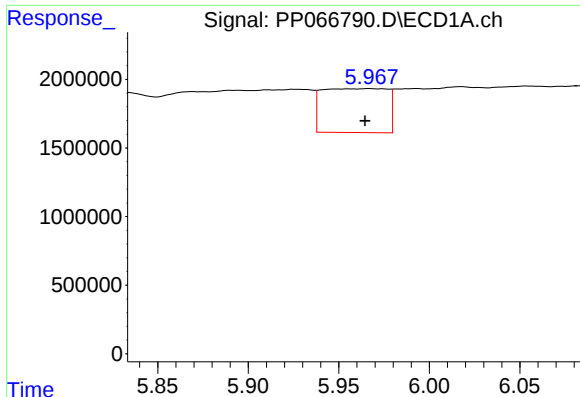
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.008 min
Response: 9256250
Conc: 138.36 ng/ml



#4 AR-1016-2

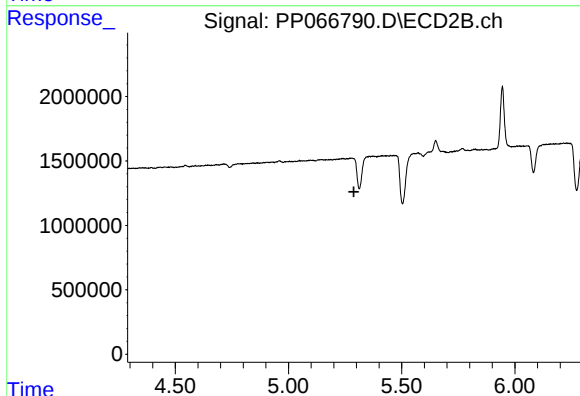
R.T.: 5.096 min
Delta R.T.: -0.010 min
Response: 160889
Conc: 2.70 ng/ml



#5 AR-1016-3

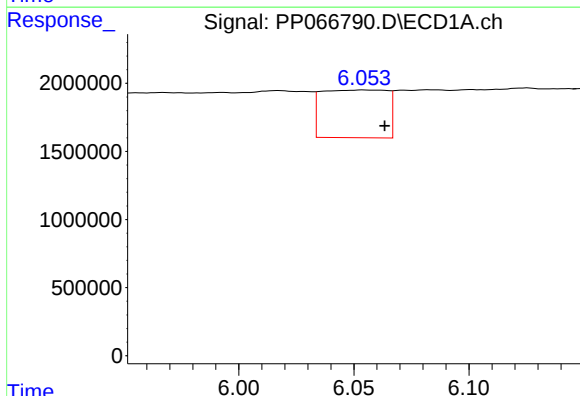
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 7970728
Conc: 188.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



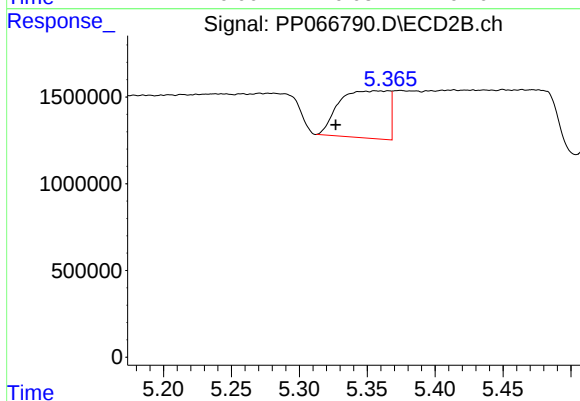
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



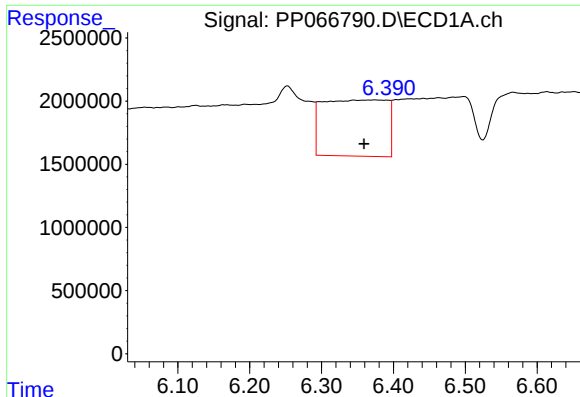
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 6896740
Conc: 211.38 ng/ml



#6 AR-1016-4

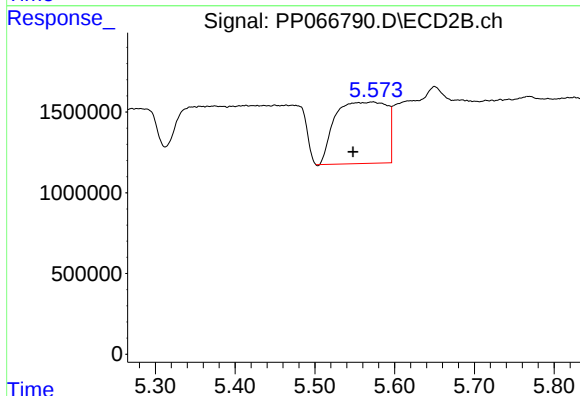
R.T.: 5.356 min
Delta R.T.: 0.029 min
Response: 6897011
Conc: 263.19 ng/ml



#7 AR-1016-5

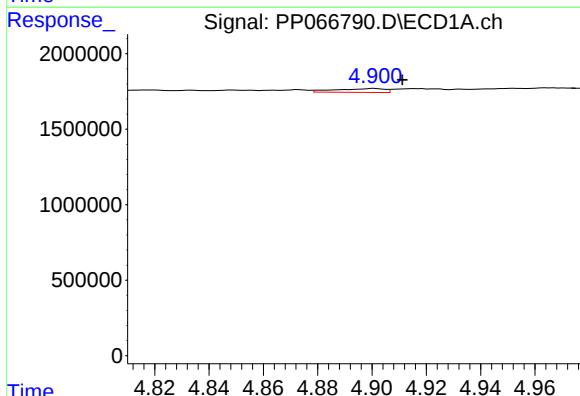
R.T.: 6.374 min
Delta R.T.: 0.015 min
Response: 27631864
Conc: 871.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



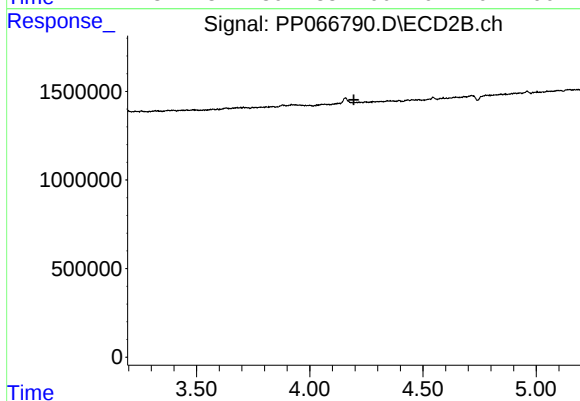
#7 AR-1016-5

R.T.: 5.573 min
Delta R.T.: 0.025 min
Response: 17068589
Conc: 525.63 ng/ml



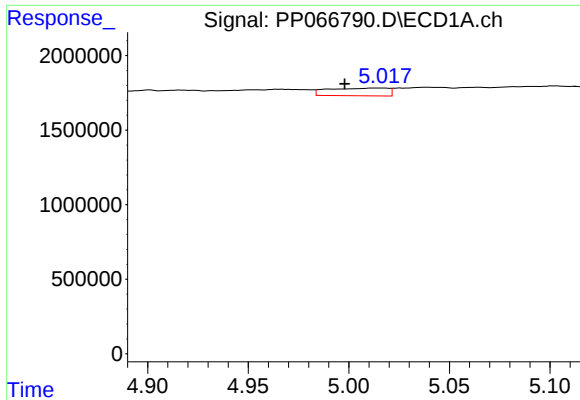
#8 AR-1221-1

R.T.: 4.901 min
Delta R.T.: -0.010 min
Response: 320392
Conc: 18.93 ng/ml



#8 AR-1221-1

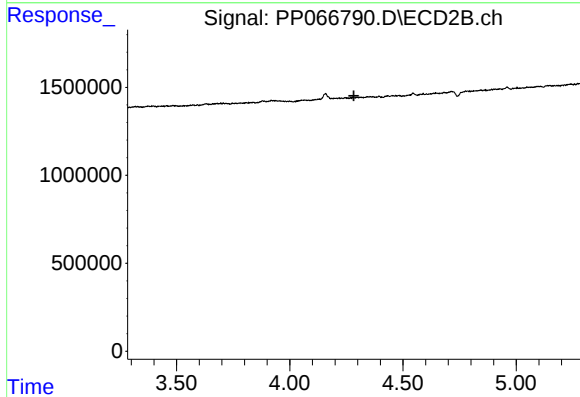
R.T.: 0.000 min
Exp R.T.: 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

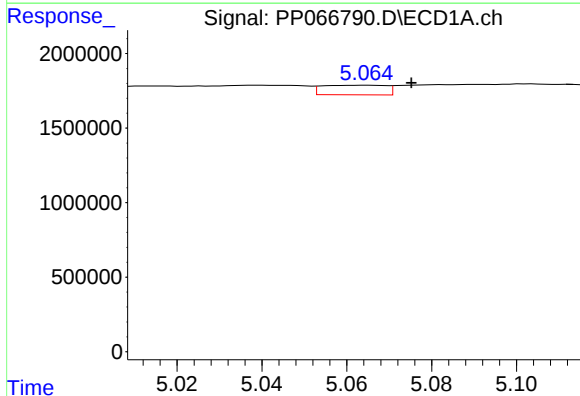
R.T.: 5.015 min
Delta R.T.: 0.017 min
Response: 1072480
Conc: 86.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



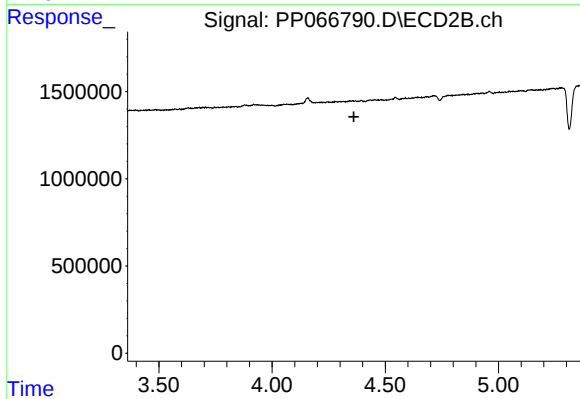
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



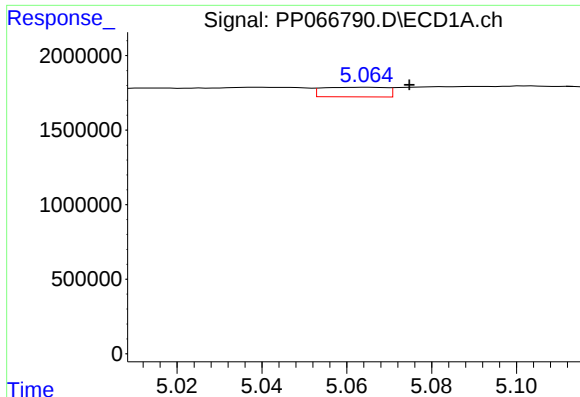
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 672593
Conc: 17.72 ng/ml



#10 AR-1221-3

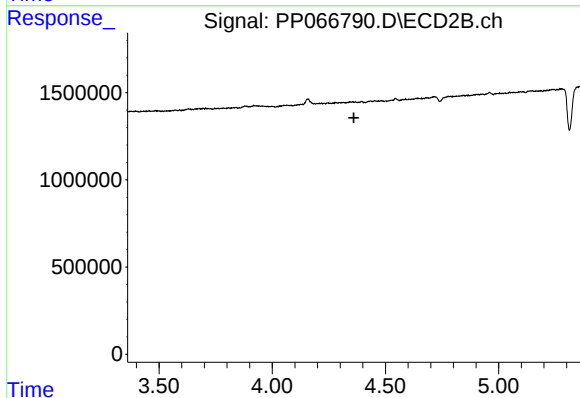
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#11 AR-1232-1

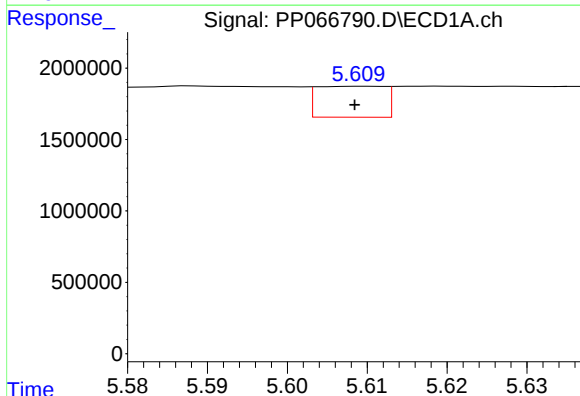
R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 672593
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



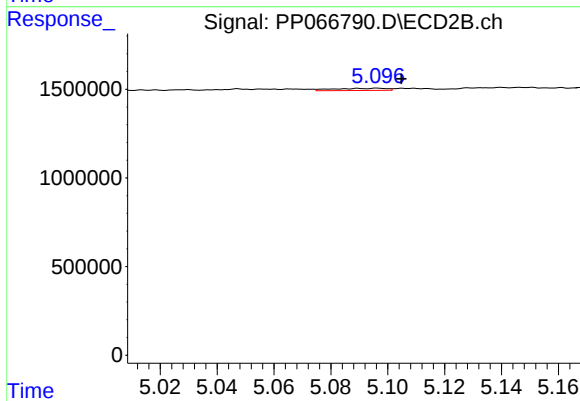
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



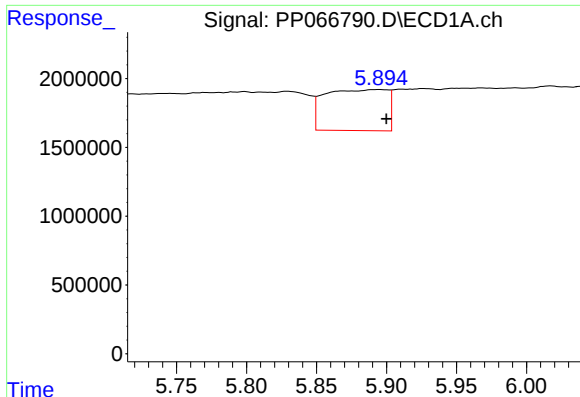
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 1281061
Conc: 73.96 ng/ml



#12 AR-1232-2

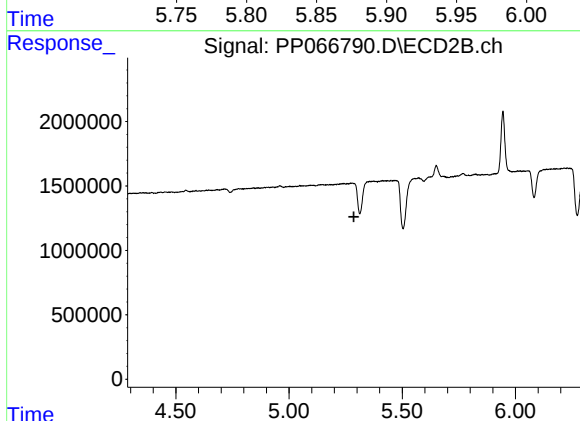
R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 160889
Conc: 5.96 ng/ml



#13 AR-1232-3

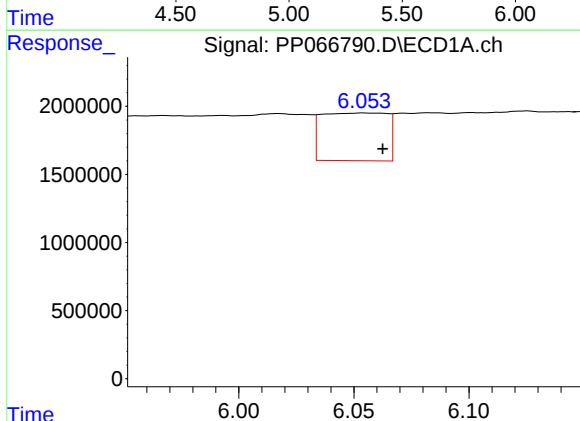
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 9256250
Conc: 306.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



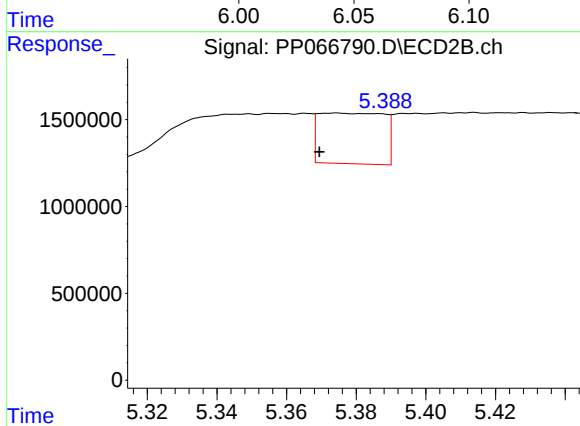
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



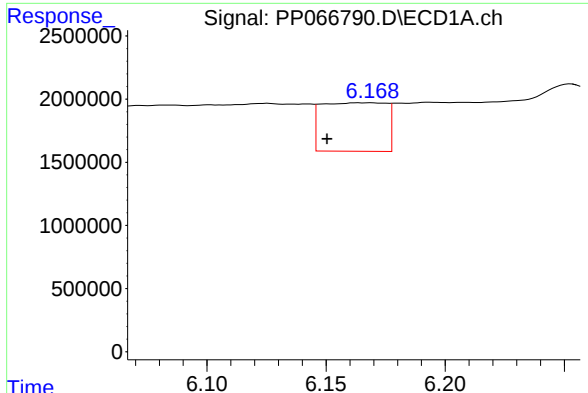
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 6896740
Conc: 468.27 ng/ml



#14 AR-1232-4

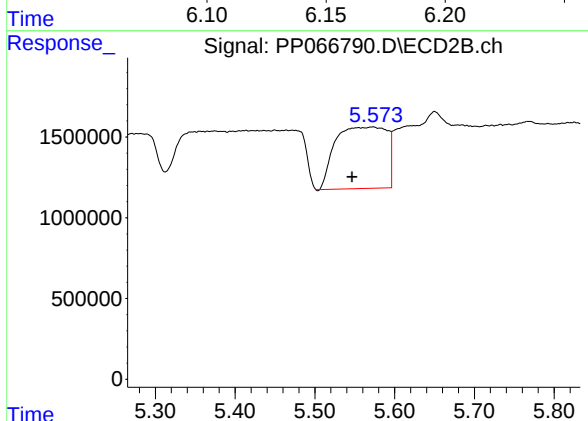
R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 3786267
Conc: 294.55 ng/ml



#15 AR-1232-5

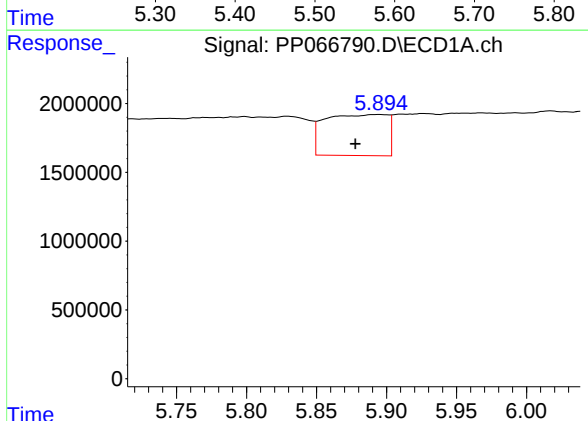
R.T.: 6.167 min
Delta R.T.: 0.017 min
Response: 7232435
Conc: 609.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



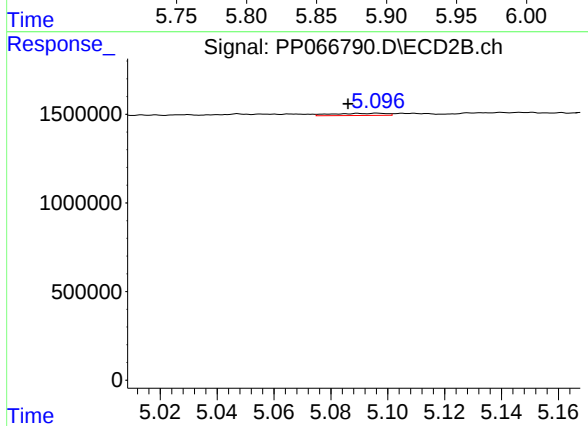
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 17068589
Conc: 1232.48 ng/ml



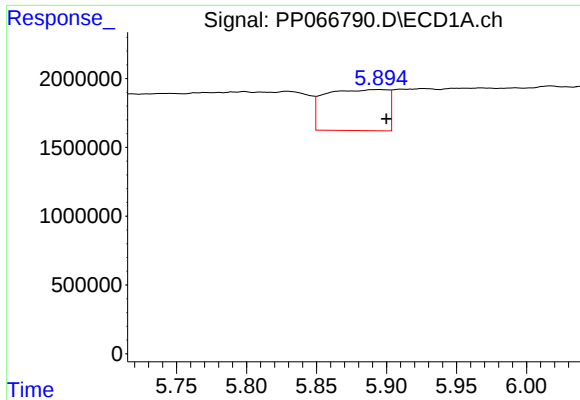
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: 0.016 min
Response: 9256250
Conc: 287.04 ng/ml



#16 AR-1242-1

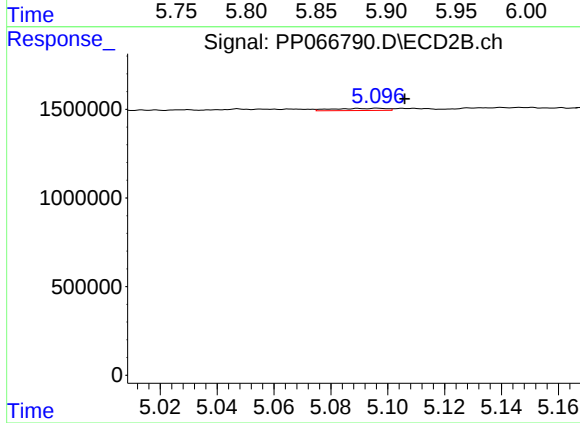
R.T.: 5.096 min
Delta R.T.: 0.010 min
Response: 160889
Conc: 5.24 ng/ml



#17 AR-1242-2

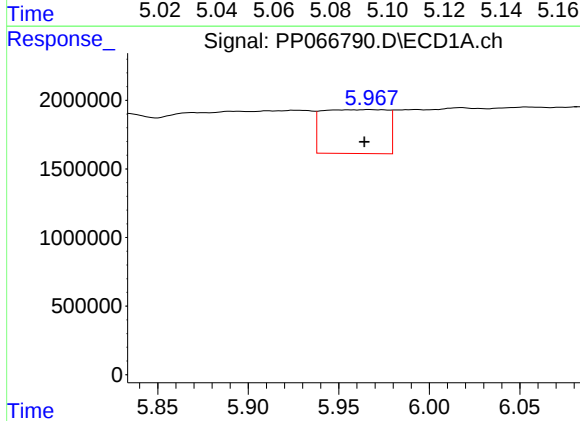
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 9256250
Conc: 182.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



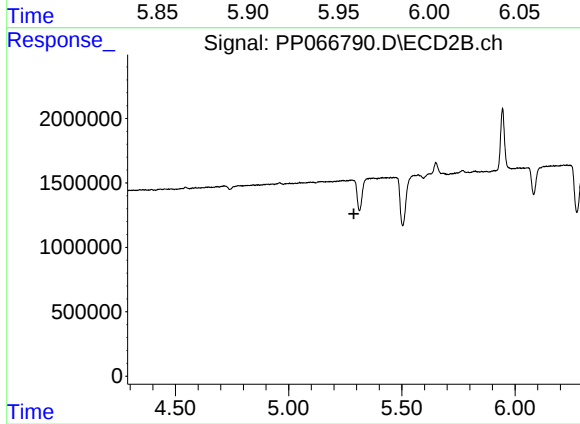
#17 AR-1242-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 160889
Conc: 3.55 ng/ml



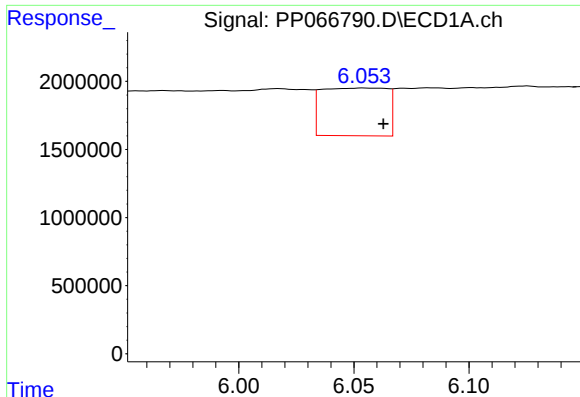
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 7970728
Conc: 252.25 ng/ml



#18 AR-1242-3

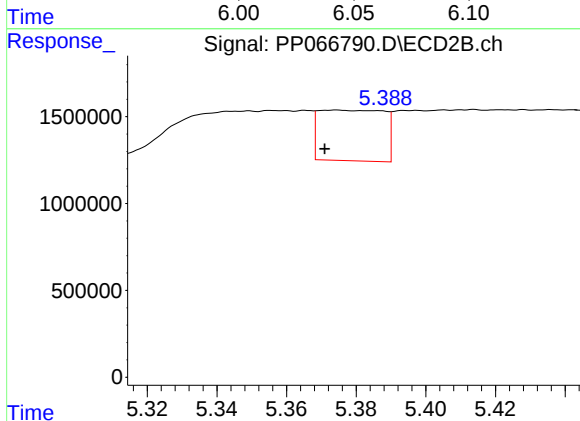
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#19 AR-1242-4

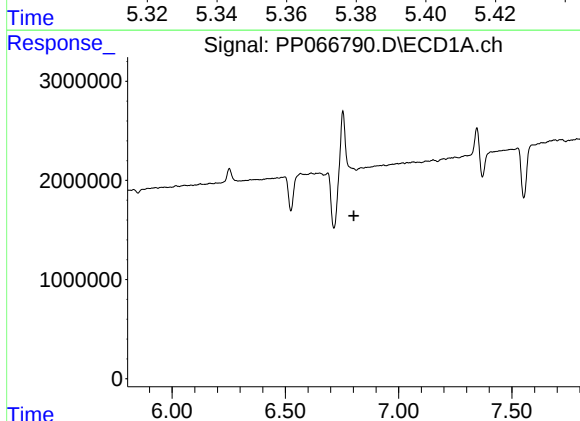
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 6896740
Conc: 278.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



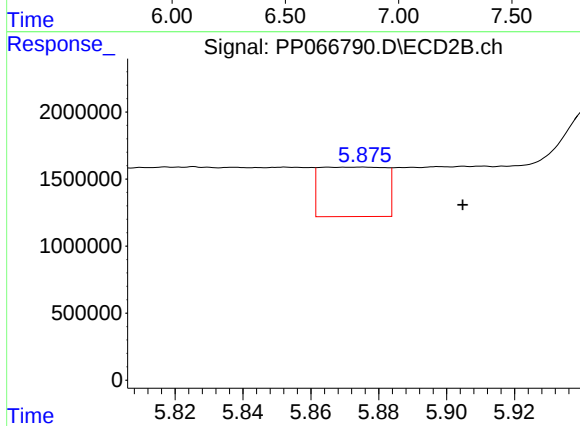
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 3786267
Conc: 150.47 ng/ml



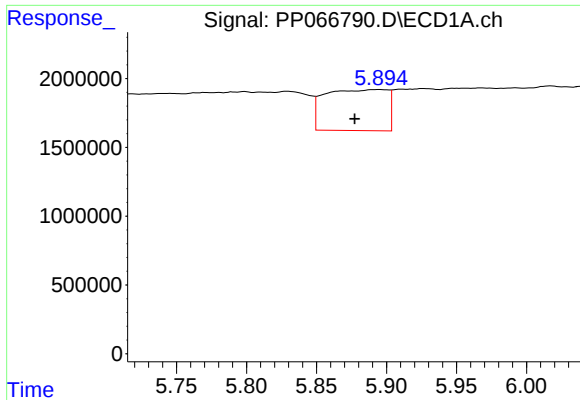
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#20 AR-1242-5

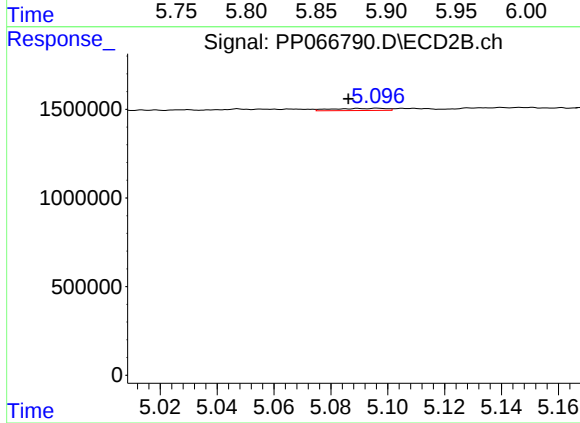
R.T.: 5.875 min
Delta R.T.: -0.029 min
Response: 4929631
Conc: 174.28 ng/ml



#21 AR-1248-1

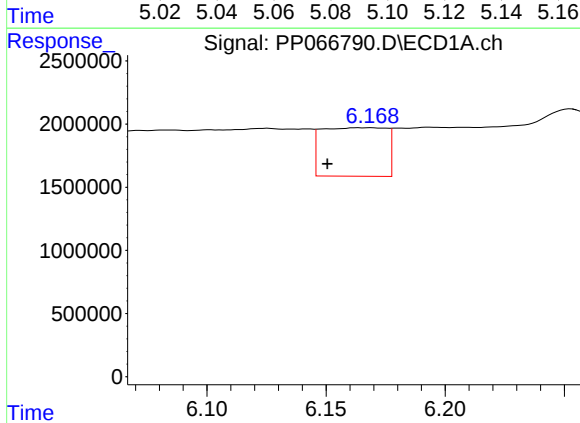
R.T.: 5.894 min
Delta R.T.: 0.016 min
Response: 9256250
Conc: 362.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



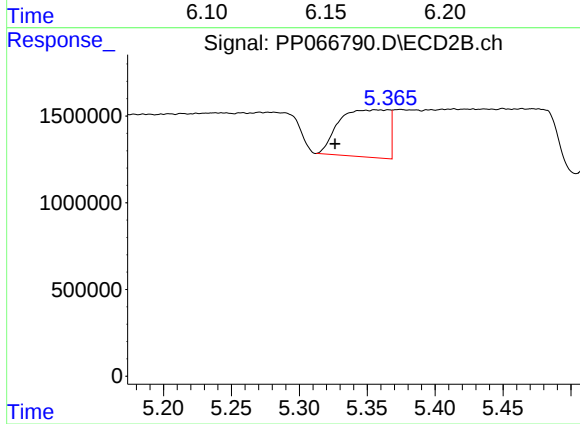
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: 0.010 min
Response: 160889
Conc: 6.65 ng/ml



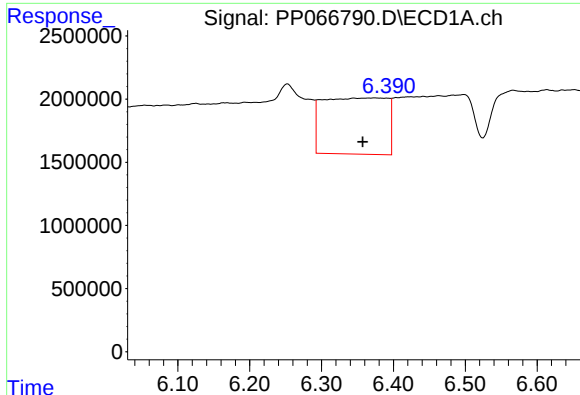
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.017 min
Response: 7232435
Conc: 180.00 ng/ml



#22 AR-1248-2

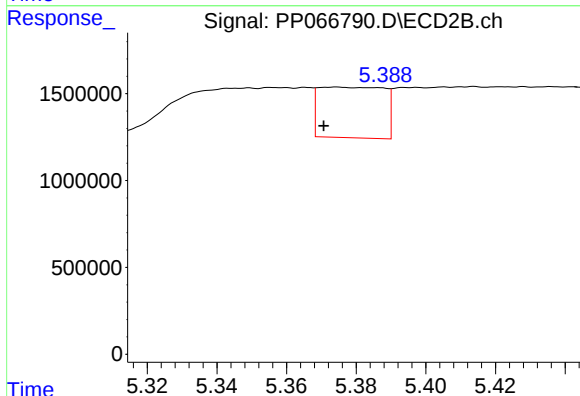
R.T.: 5.356 min
Delta R.T.: 0.030 min
Response: 6897011
Conc: 190.96 ng/ml



#23 AR-1248-3

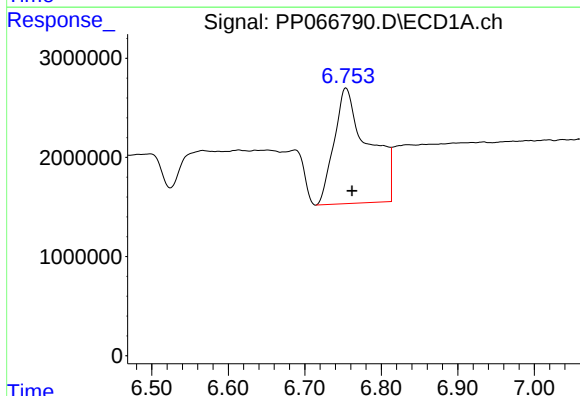
R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 27631864
Conc: 633.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



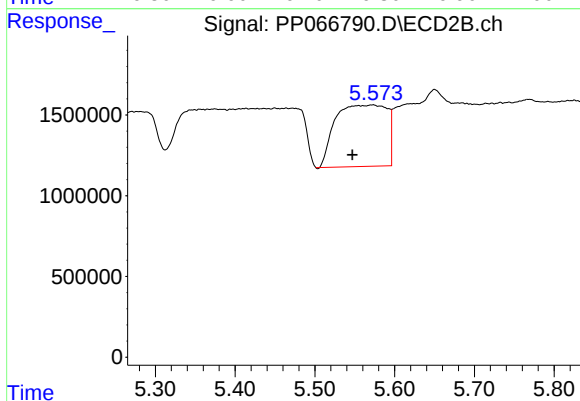
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 3786267
Conc: 101.41 ng/ml



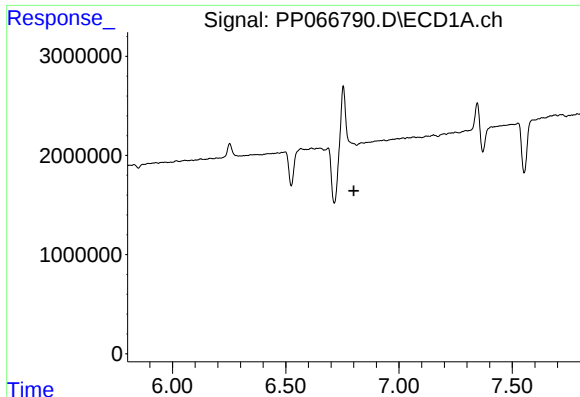
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 36502107
Conc: 826.29 ng/ml



#24 AR-1248-4

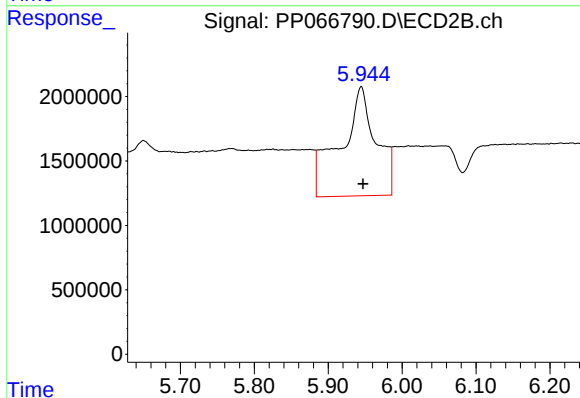
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 17068589
Conc: 386.84 ng/ml



#25 AR-1248-5

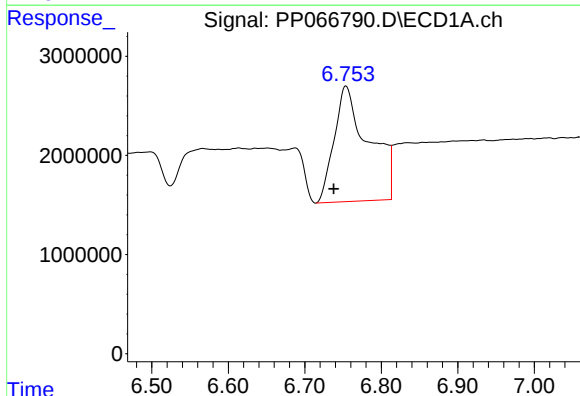
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



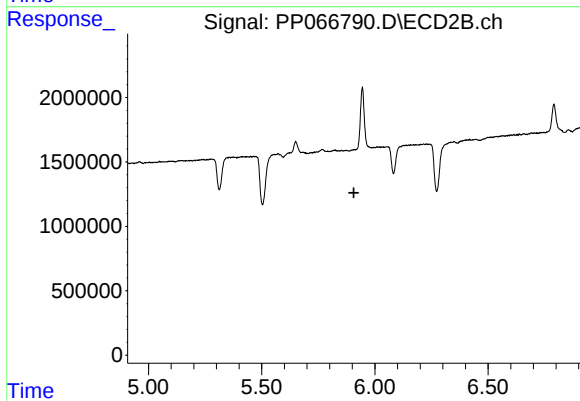
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 28372771
Conc: 751.10 ng/ml



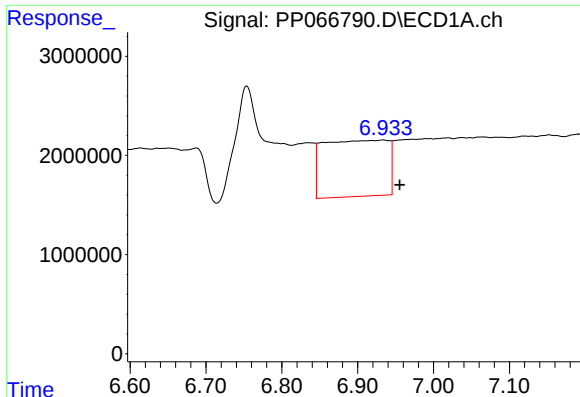
#26 AR-1254-1

R.T.: 6.754 min
Delta R.T.: 0.016 min
Response: 36502107
Conc: 739.40 ng/ml



#26 AR-1254-1

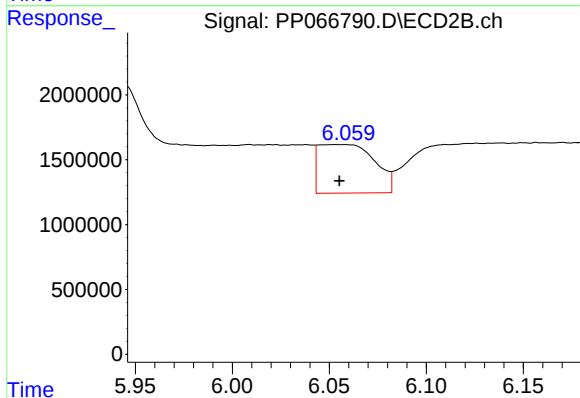
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#27 AR-1254-2

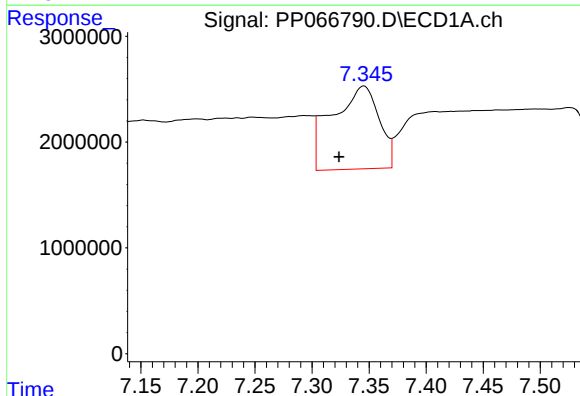
R.T.: 6.933 min
Delta R.T.: -0.022 min
Response: 33343968
Conc: 457.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



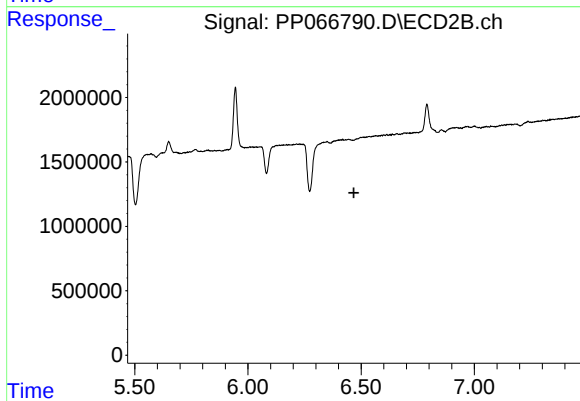
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 7479049
Conc: 139.95 ng/ml



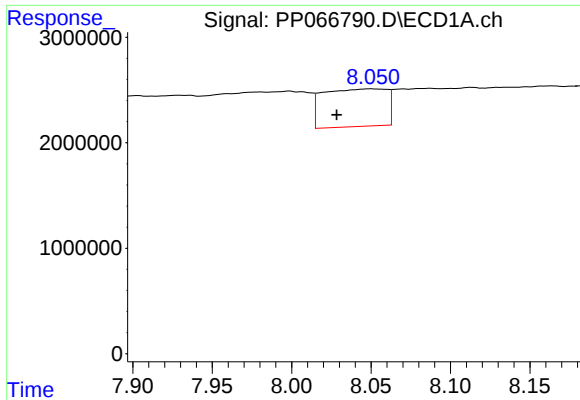
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.022 min
Response: 22401015
Conc: 320.61 ng/ml



#28 AR-1254-3

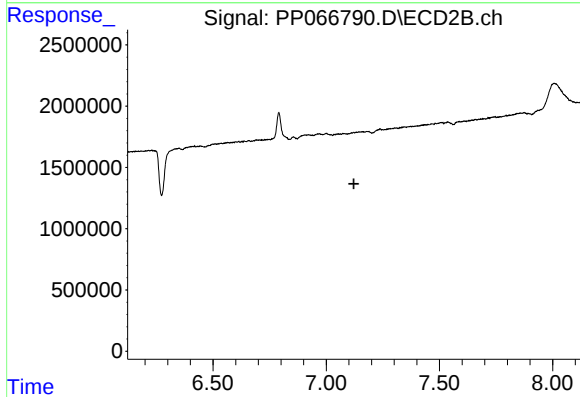
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#30 AR-1254-5

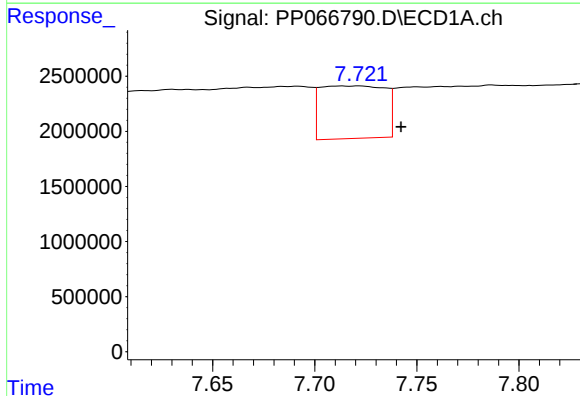
R.T.: 8.050 min
Delta R.T.: 0.022 min
Response: 9896184
Conc: 149.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



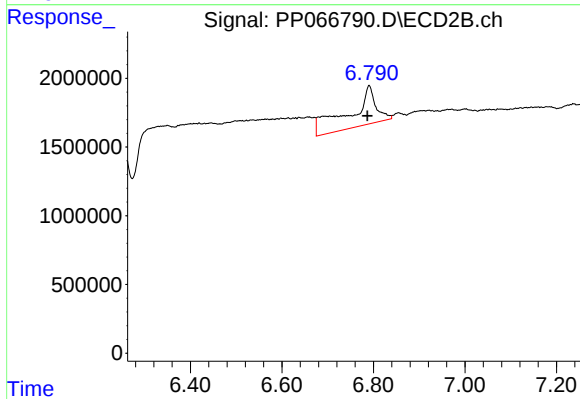
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



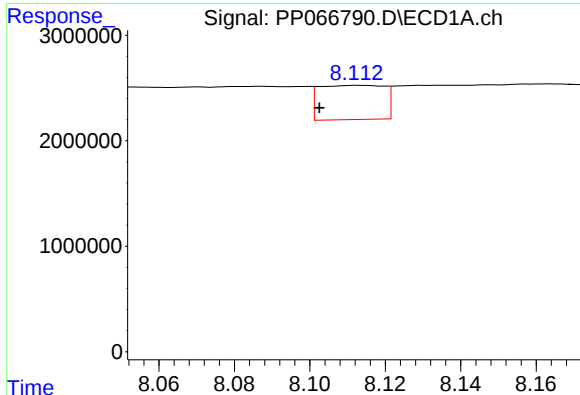
#32 AR-1260-2

R.T.: 7.722 min
Delta R.T.: -0.021 min
Response: 10477052
Conc: 164.57 ng/ml



#32 AR-1260-2

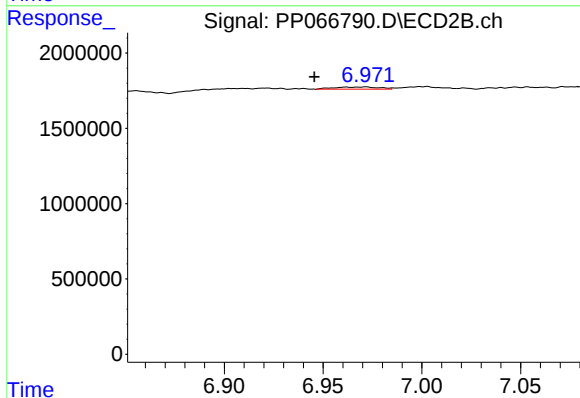
R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 11343989
Conc: 166.49 ng/ml



#33 AR-1260-3

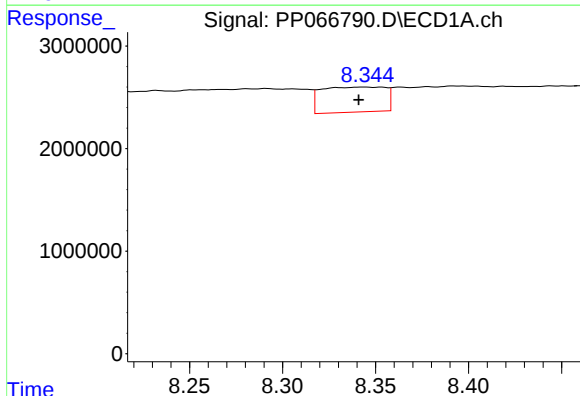
R.T.: 8.114 min
Delta R.T.: 0.011 min
Response: 3879233
Conc: 87.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



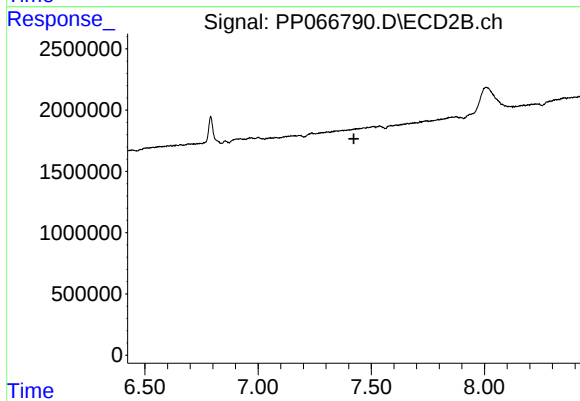
#33 AR-1260-3

R.T.: 6.970 min
Delta R.T.: 0.024 min
Response: 230166
Conc: 3.54 ng/ml



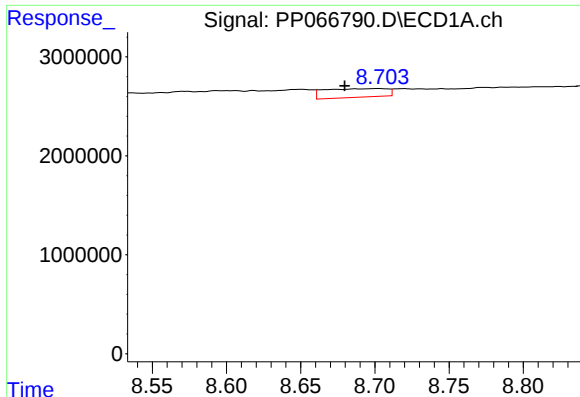
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 5824971
Conc: 110.36 ng/ml



#34 AR-1260-4

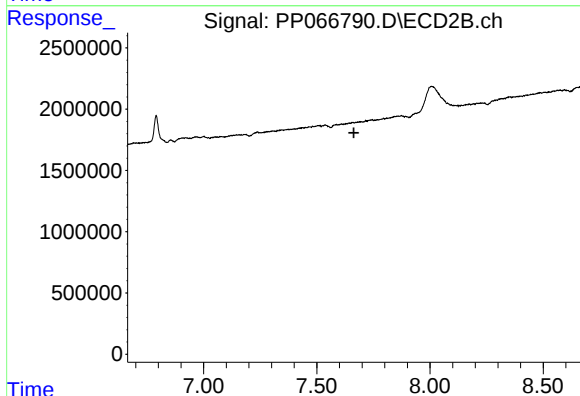
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#35 AR-1260-5

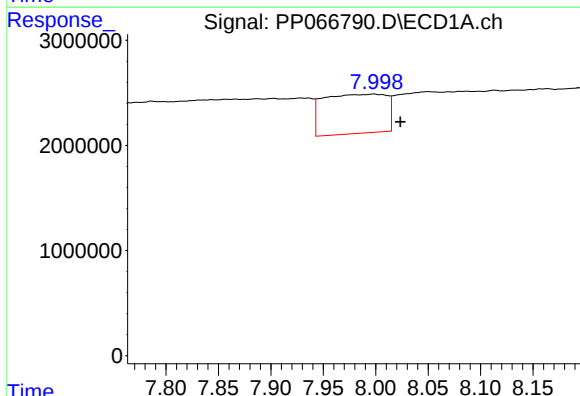
R.T.: 8.702 min
Delta R.T.: 0.023 min
Response: 2553105
Conc: 28.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



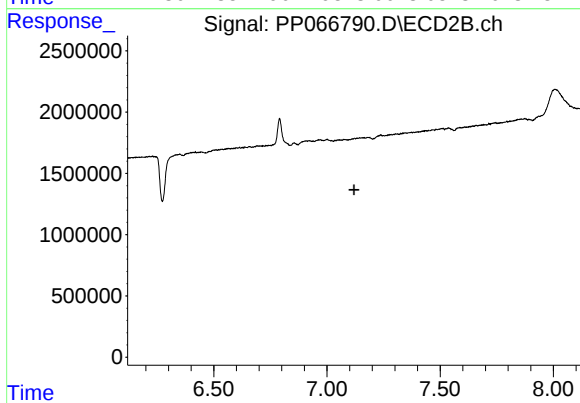
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



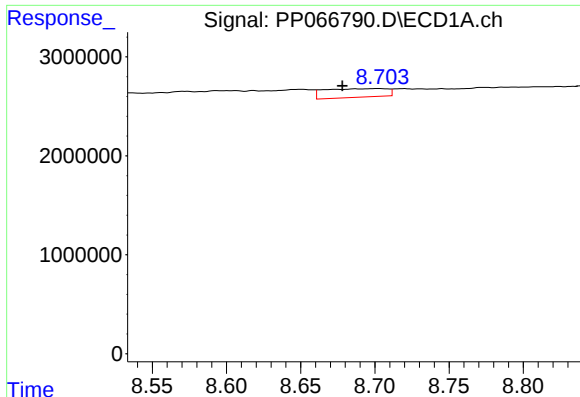
#36 AR-1262-1

R.T.: 7.998 min
Delta R.T.: -0.026 min
Response: 15627077
Conc: 346.11 ng/ml



#36 AR-1262-1

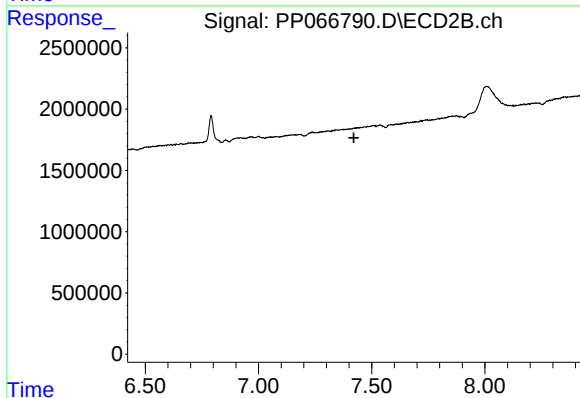
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#37 AR-1262-2

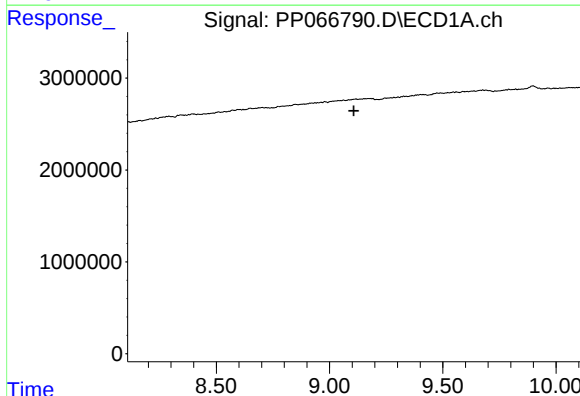
R.T.: 8.702 min
Delta R.T.: 0.024 min
Response: 2553105
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



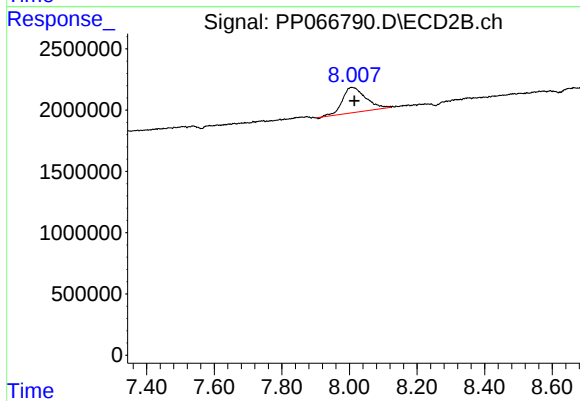
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



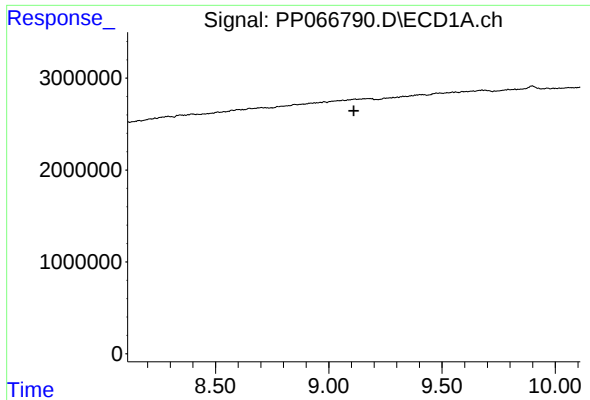
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#39 AR-1262-4

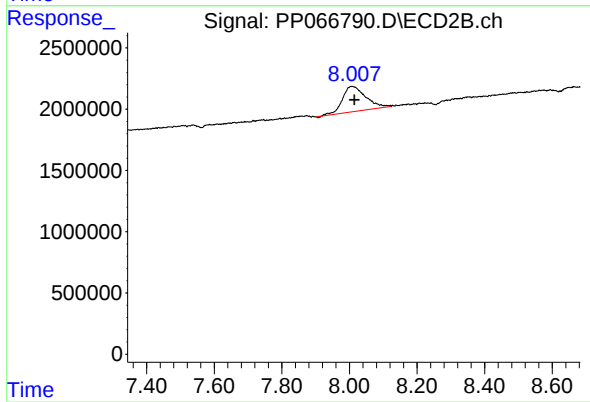
R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 9892672
Conc: 119.32 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



#42 AR-1268-2

R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 9892672
Conc: 85.42 ng/ml