

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 04:09
 Operator : AR\AJ
 Sample : 04652-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:55:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	2.623	56624726	19254797	19.060	17.933
28)	SA Decachlor...	8.856	7.773	47963707	19898117	17.781	21.251
Target Compounds							
2)	A alpha-BHC	3.782f	3.130	1240291	14618	0.284	0.011 #
3)	MA gamma-BHC...	4.141	3.447	596035	108600	0.145	0.082 #
4)	MA Heptachlor	4.731	3.788	352726	32172	0.097	0.026 #
5)	MB Aldrin	0.000	4.047	0	536787	N.D.	0.420 #
6)	B beta-BHC	4.360	3.756	643437	83713	0.379	0.146 #
7)	B delta-BHC	4.594	3.952f	7219456	11949	2.069	0.009 #
8)	B Heptachlo...	0.000	4.576	0	49623	N.D.	0.043 #
9)	A Endosulfan I	5.868	4.948f	4413409	762694	1.389	0.669 #
10)	B gamma-Chl...	5.746	4.801f	3769340	577825	1.115	0.498 #
11)	B alpha-Chl...	5.819f	4.871	5905400	470803	1.711	0.391 #
12)	B 4,4'-DDE	6.023	5.108f	1651173	121833	0.541	0.111 #
13)	MA Dieldrin	6.160	5.211	1374660	15223	0.404	0.013 #
14)	MA Endrin	6.388	5.498f	799038	90978	0.286	0.093 #
15)	B Endosulfa...	6.615	5.760	2662289	507841	0.845	0.473 #
16)	A 4,4'-DDD	6.548	5.628	469563	69019	0.195	0.078 #
17)	MA 4,4'-DDT	6.825f	5.879	2145072	97394	0.872	0.111 #
18)	B Endrin al...	0.000	5.960	0	1662355	N.D.	1.933 #
19)	B Endosulfa...	6.963	6.186	1383602	431528	0.507	0.446
20)	A Methoxychlor	0.000	6.485f	0	10445	N.D.	0.021 #
22)	Mirex	7.944	6.868f	4912597	4322	2.191	0.005 #
23)	Chlordane-1	0.000	3.633f	0	37609	N.D.	1.183 #
25)	Chlordane-3	5.746	4.801f	3769340	577825	7.746	5.183 #
26)	Chlordane-4	5.819f	4.871	5905400	470803	9.714	3.876 #
27)	Chlordane-5	6.666f	5.557	503083	211	5.654	0.007 #

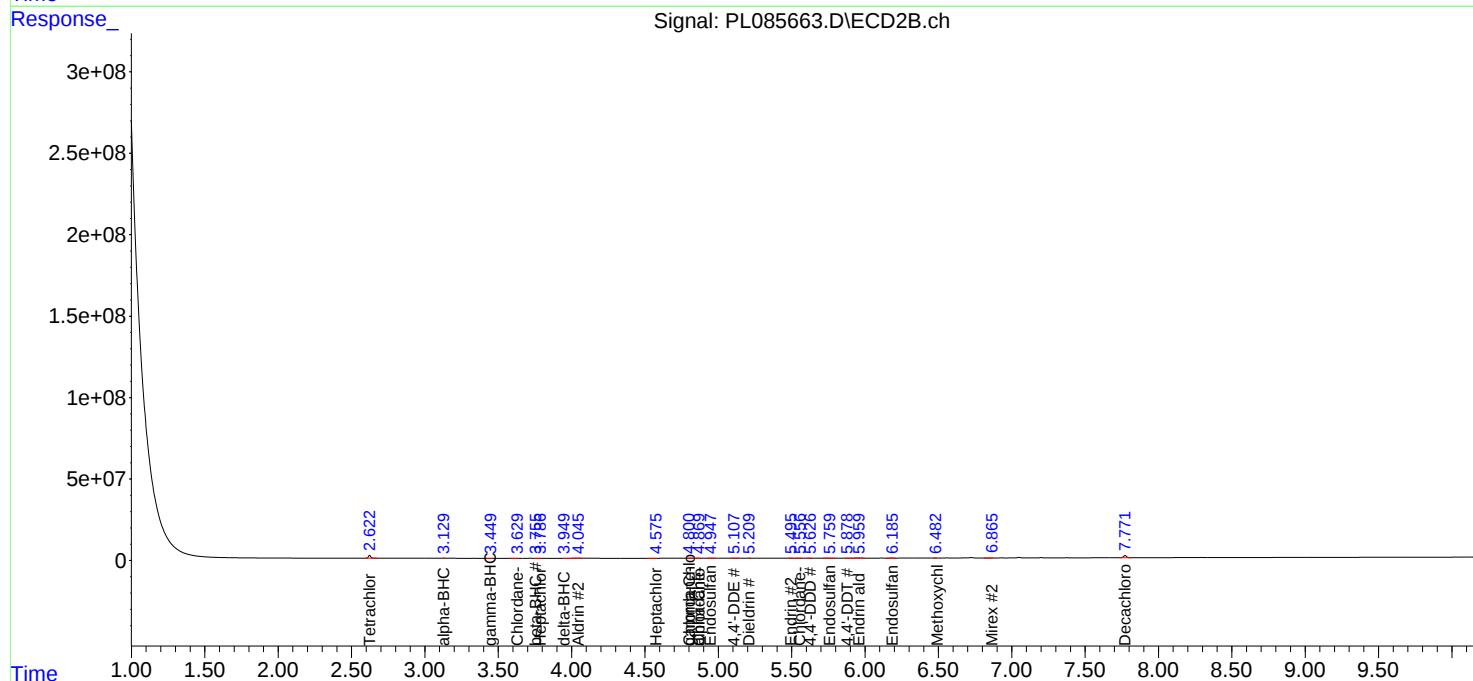
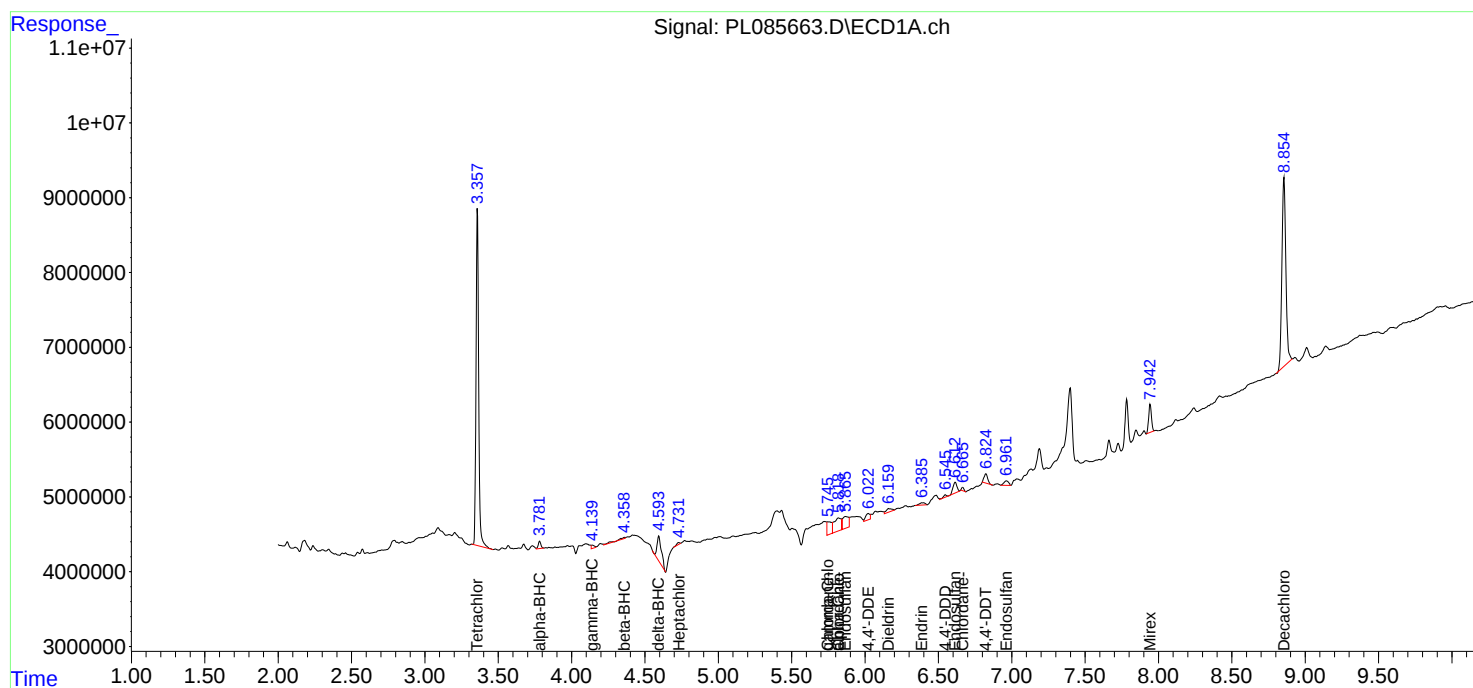
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

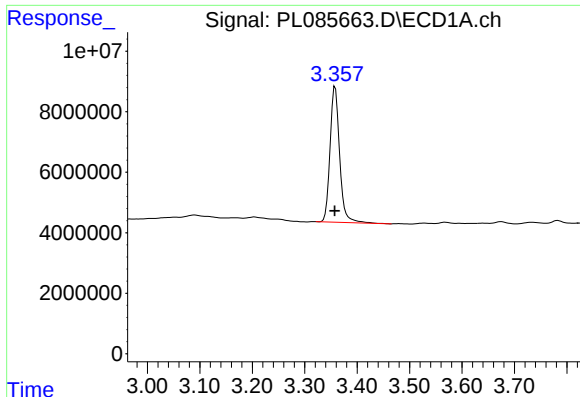
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 04:09
Operator : AR\AJ
Sample : 04652-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:55:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

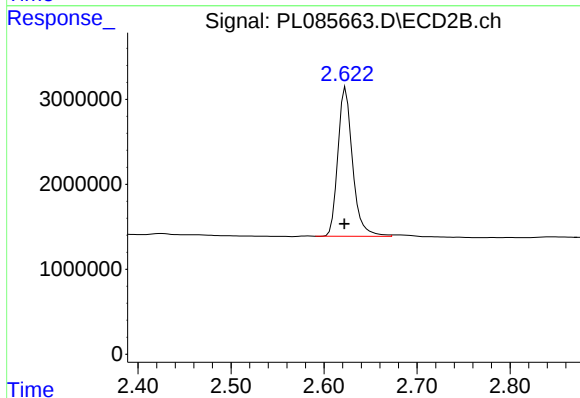




#1 Tetrachloro-m-xylene

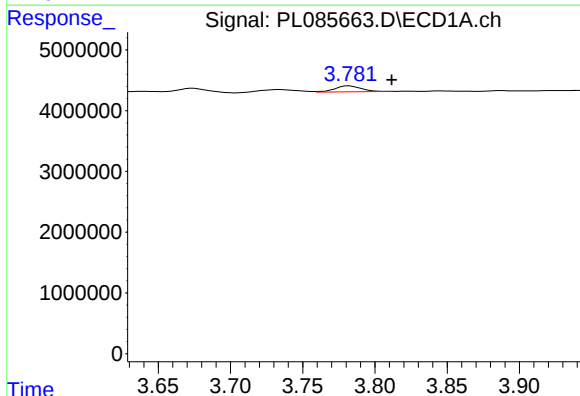
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 56624726
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



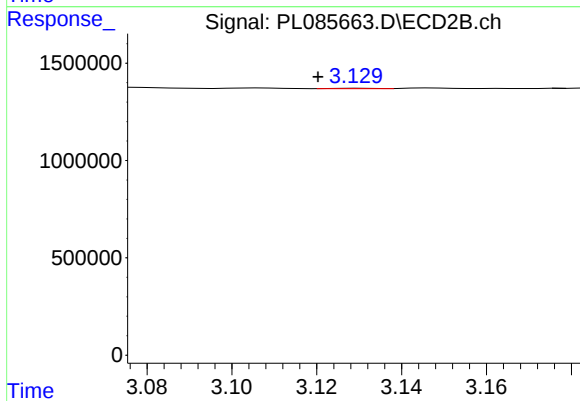
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 19254797
Conc: 17.93 ng/ml



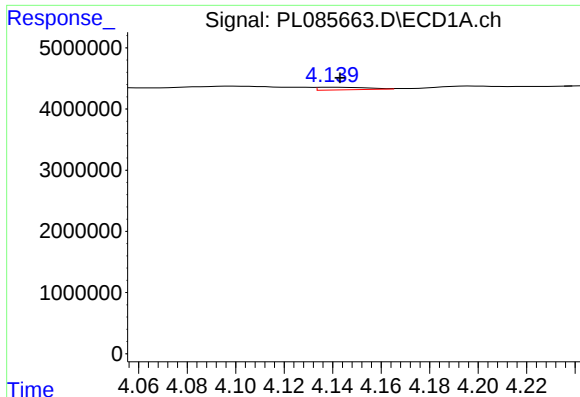
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.029 min
Response: 1240291
Conc: 0.28 ng/ml



#2 alpha-BHC

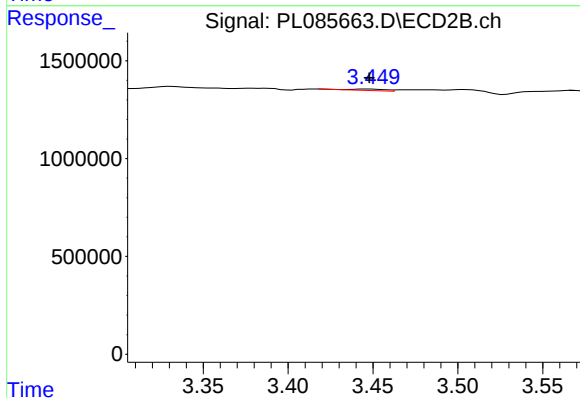
R.T.: 3.130 min
Delta R.T.: 0.010 min
Response: 14618
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

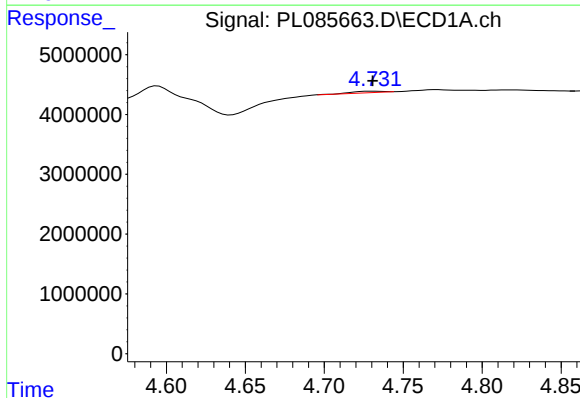
R.T.: 4.141 min
Delta R.T.: -0.002 min
Response: 596035
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



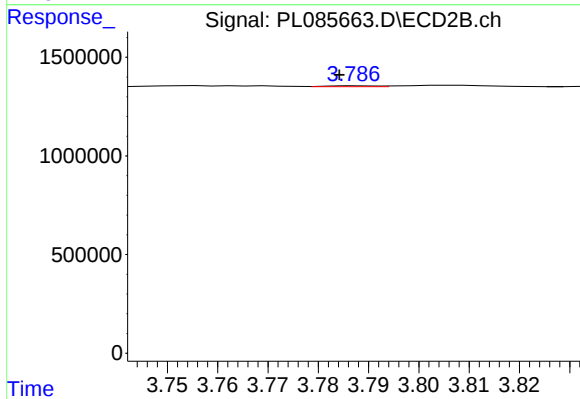
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 108600
Conc: 0.08 ng/ml



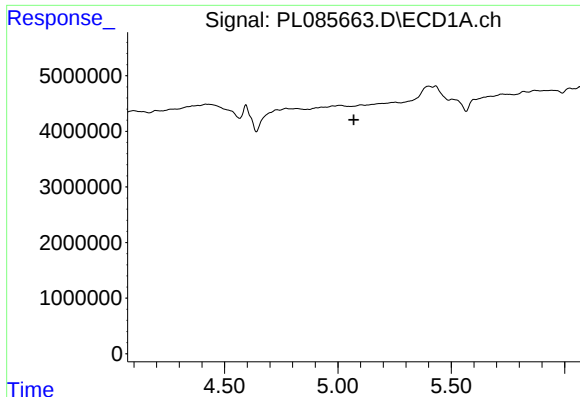
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 352726
Conc: 0.10 ng/ml



#4 Heptachlor

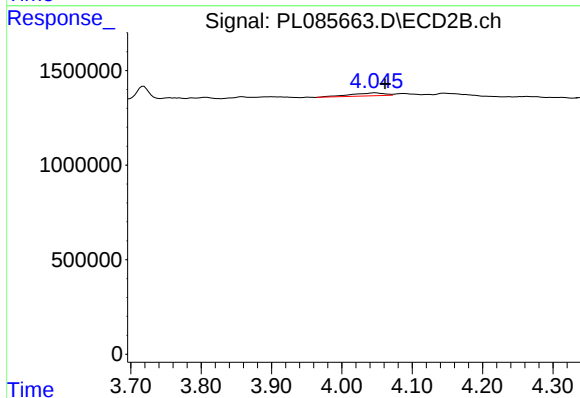
R.T.: 3.788 min
Delta R.T.: 0.004 min
Response: 32172
Conc: 0.03 ng/ml



#5 Aldrin

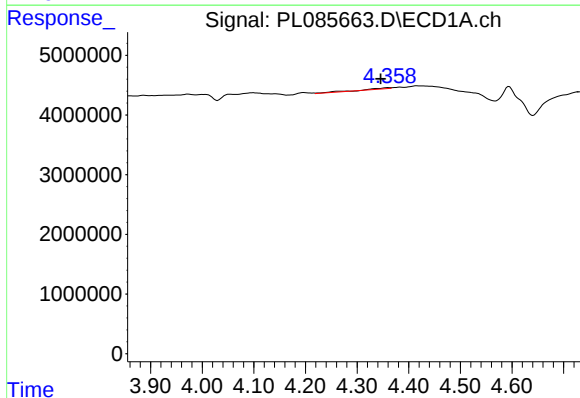
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



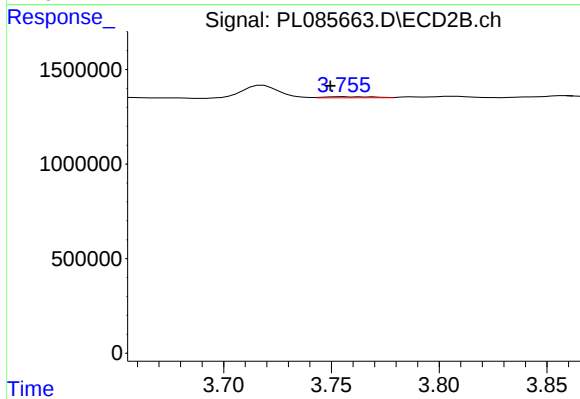
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.014 min
Response: 536787
Conc: 0.42 ng/ml



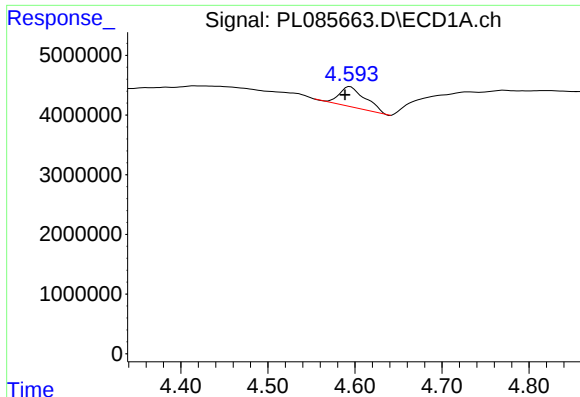
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.014 min
Response: 643437
Conc: 0.38 ng/ml



#6 beta-BHC

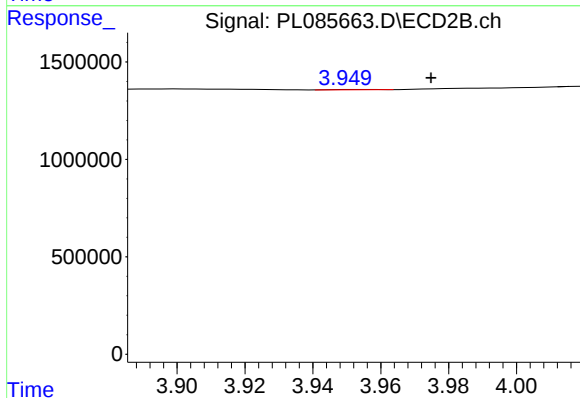
R.T.: 3.756 min
Delta R.T.: 0.007 min
Response: 83713
Conc: 0.15 ng/ml



#7 delta-BHC

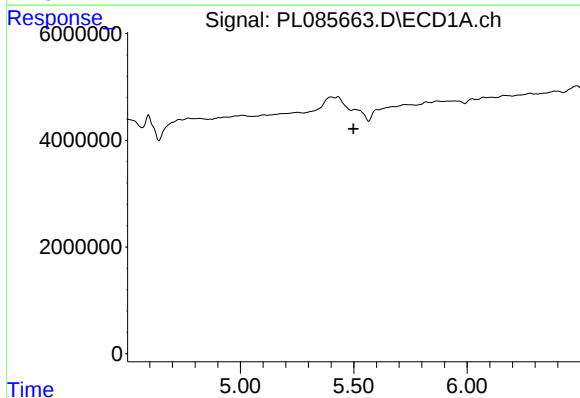
R.T.: 4.594 min
Delta R.T.: 0.006 min
Response: 7219456
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



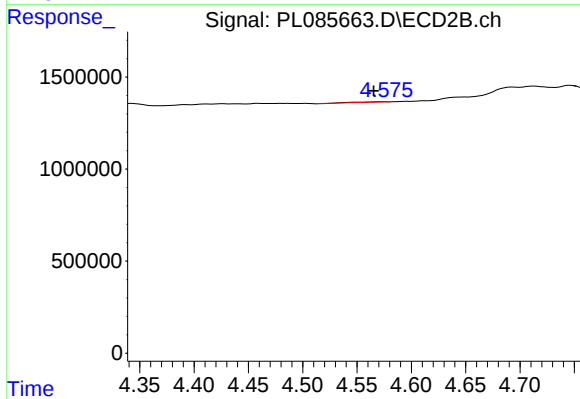
#7 delta-BHC

R.T.: 3.952 min
Delta R.T.: -0.023 min
Response: 11949
Conc: 0.01 ng/ml



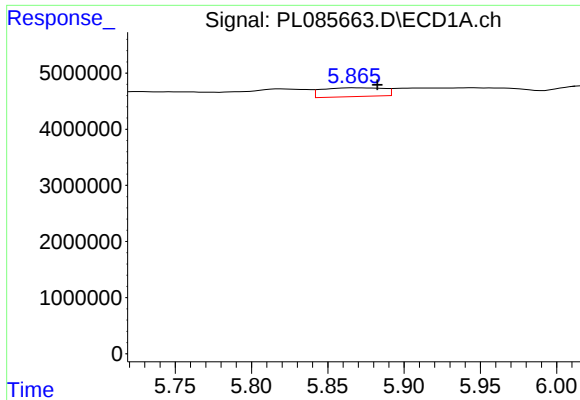
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

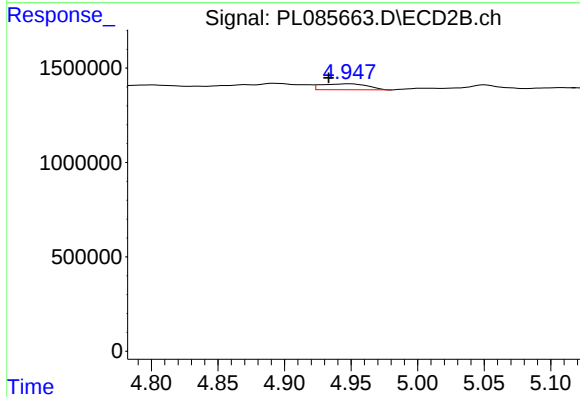
R.T.: 4.576 min
Delta R.T.: 0.010 min
Response: 49623
Conc: 0.04 ng/ml



#9 Endosulfan I

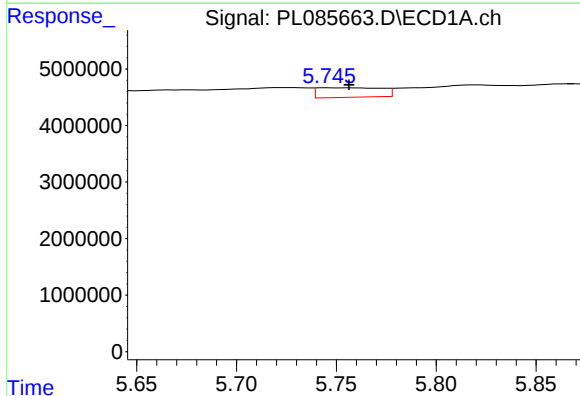
R.T.: 5.868 min
Delta R.T.: -0.015 min
Response: 4413409
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



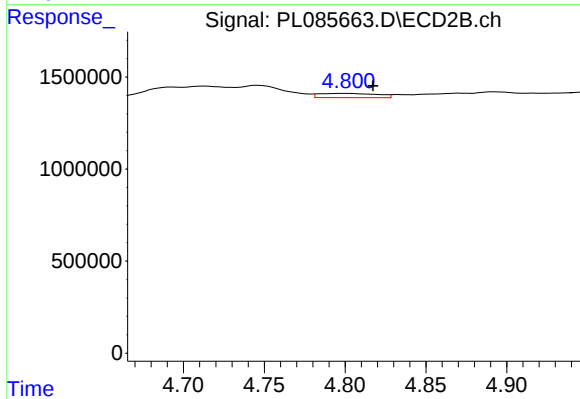
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.015 min
Response: 762694
Conc: 0.67 ng/ml



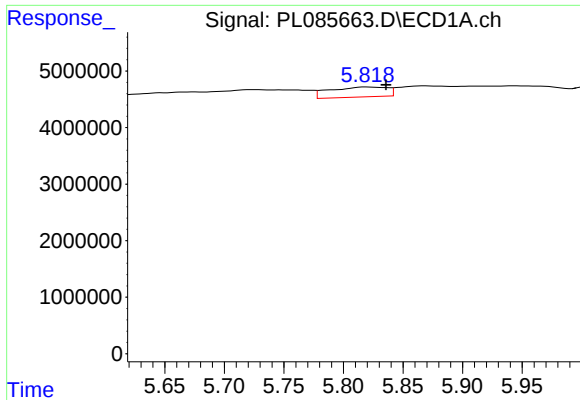
#10 gamma-Chlordane

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 3769340
Conc: 1.12 ng/ml



#10 gamma-Chlordane

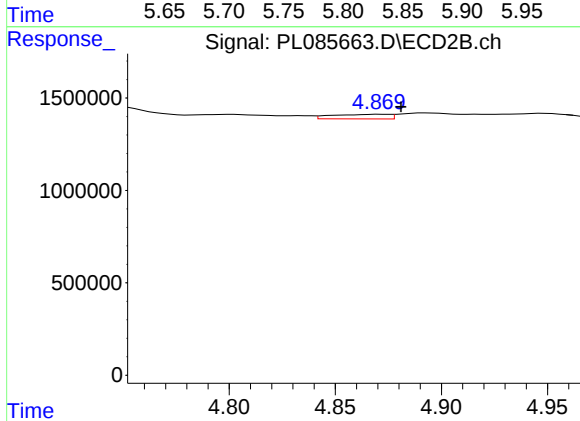
R.T.: 4.801 min
Delta R.T.: -0.016 min
Response: 577825
Conc: 0.50 ng/ml



#11 alpha-Chlordane

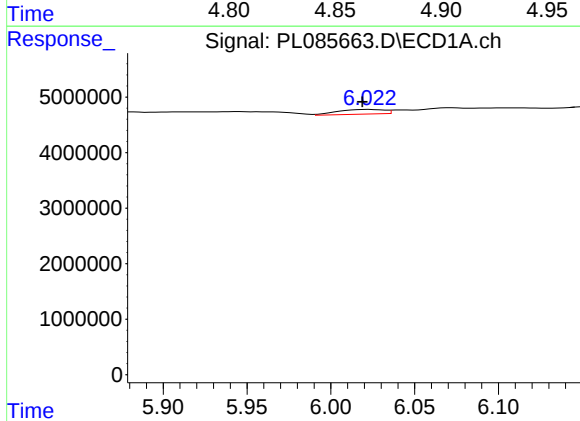
R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 5905400
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



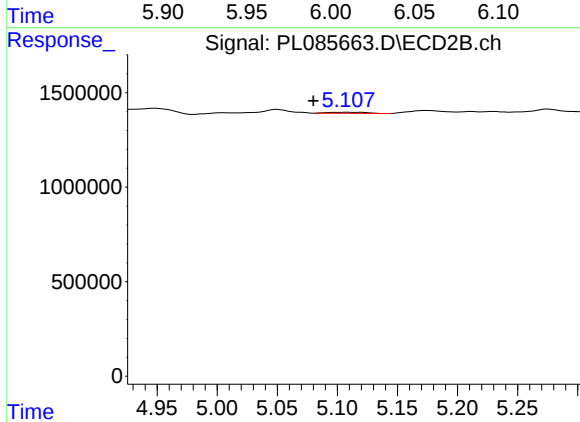
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 470803
Conc: 0.39 ng/ml



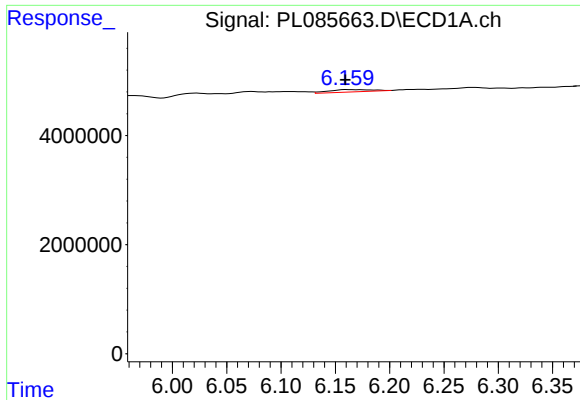
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 1651173
Conc: 0.54 ng/ml



#12 4,4'-DDE

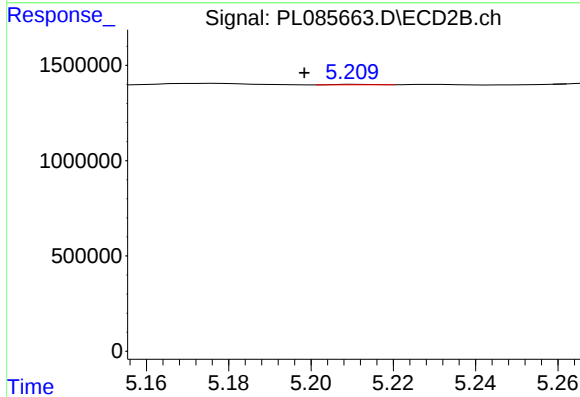
R.T.: 5.108 min
Delta R.T.: 0.028 min
Response: 121833
Conc: 0.11 ng/ml



#13 Dieldrin

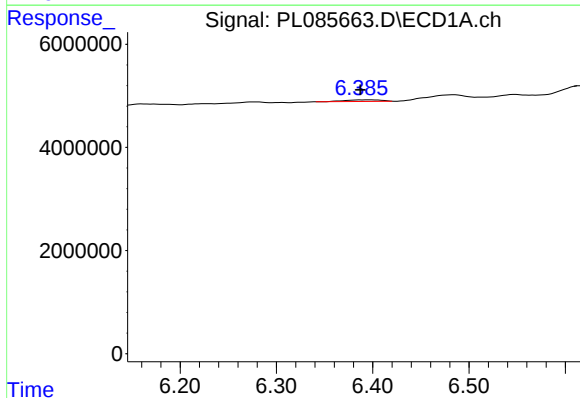
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 1374660
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



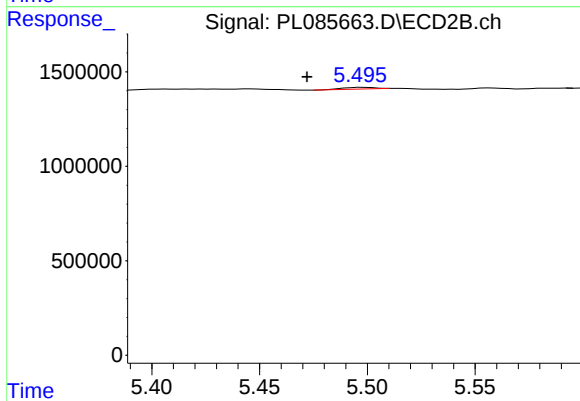
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 15223
Conc: 0.01 ng/ml



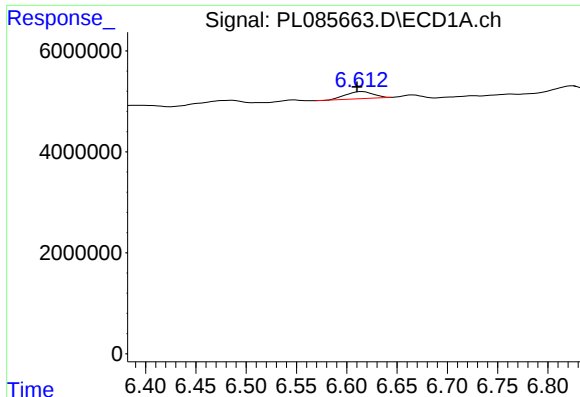
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 799038
Conc: 0.29 ng/ml



#14 Endrin

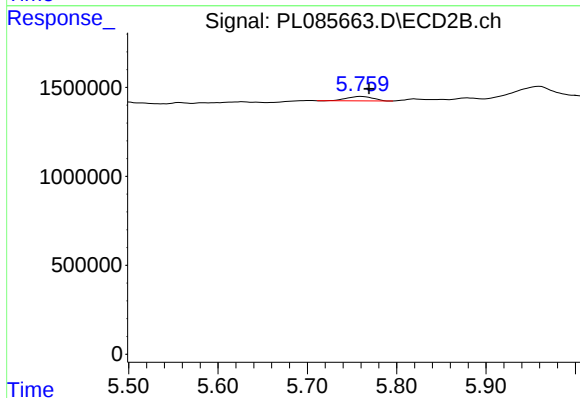
R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 90978
Conc: 0.09 ng/ml



#15 Endosulfan II

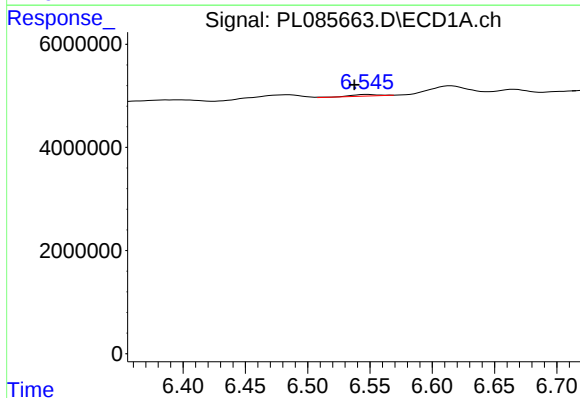
R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 2662289
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



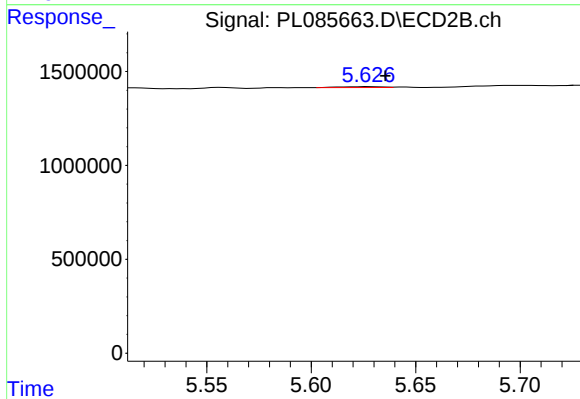
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 507841
Conc: 0.47 ng/ml



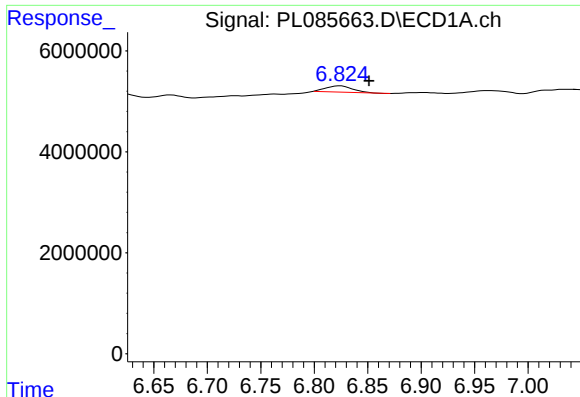
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.010 min
Response: 469563
Conc: 0.20 ng/ml



#16 4,4'-DDD

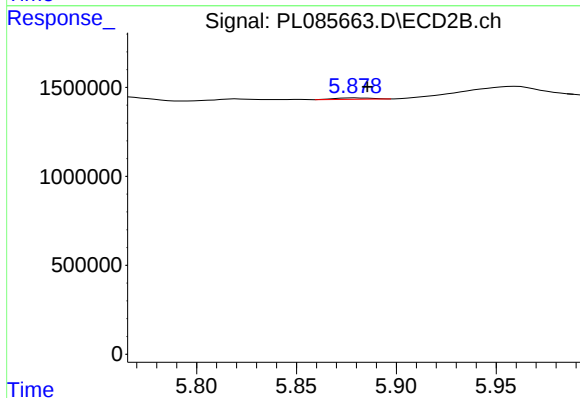
R.T.: 5.628 min
Delta R.T.: -0.008 min
Response: 69019
Conc: 0.08 ng/ml



#17 4,4'-DDT

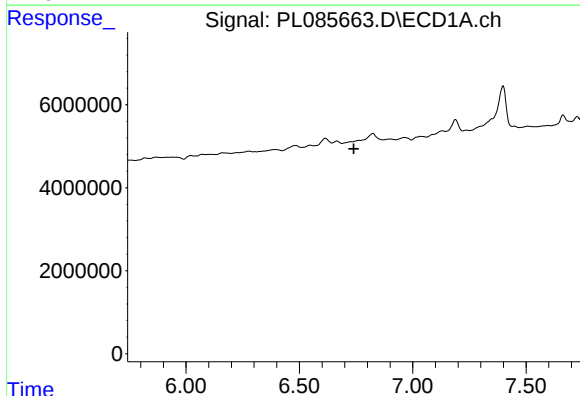
R.T.: 6.825 min
Delta R.T.: -0.027 min
Response: 2145072
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



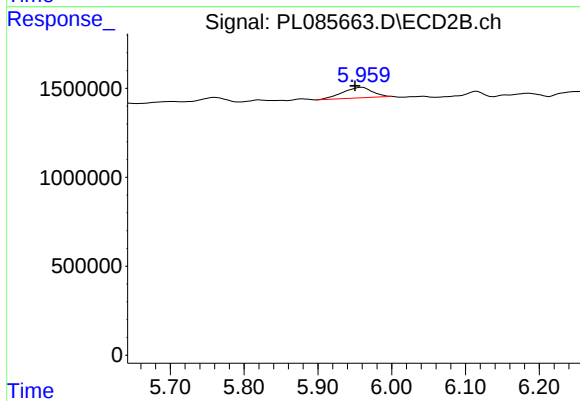
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 97394
Conc: 0.11 ng/ml



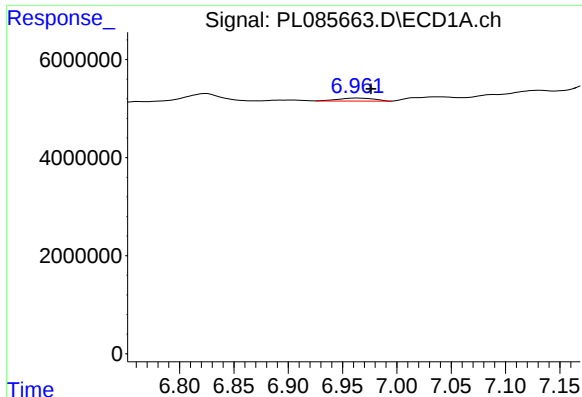
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

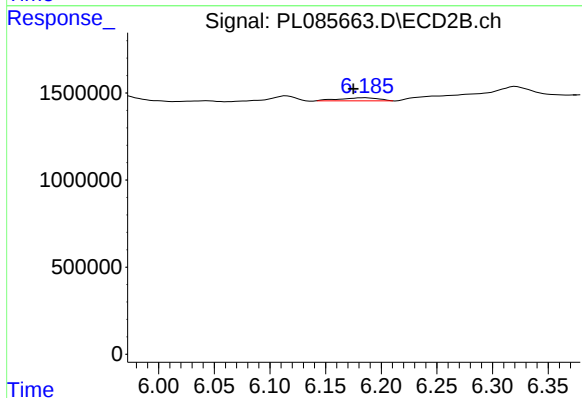
R.T.: 5.960 min
Delta R.T.: 0.009 min
Response: 1662355
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

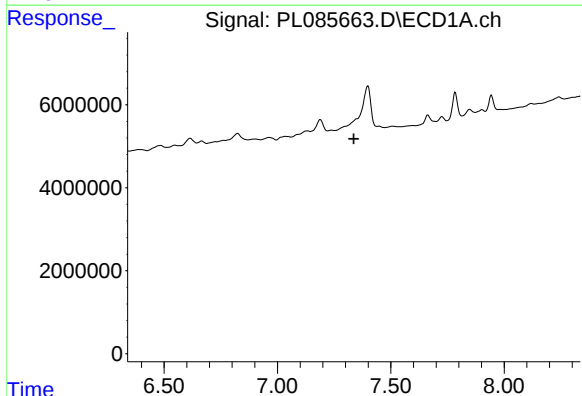
R.T.: 6.963 min
Delta R.T.: -0.013 min
Response: 1383602
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



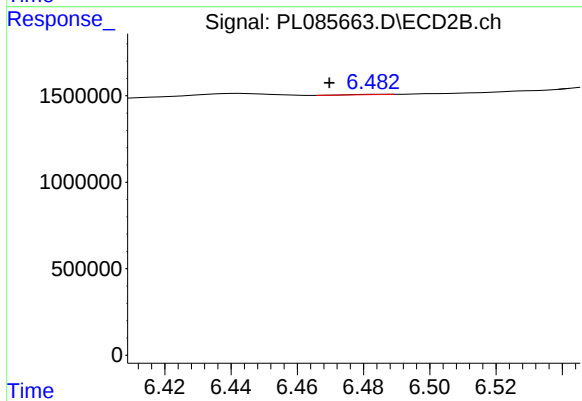
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.011 min
Response: 431528
Conc: 0.45 ng/ml



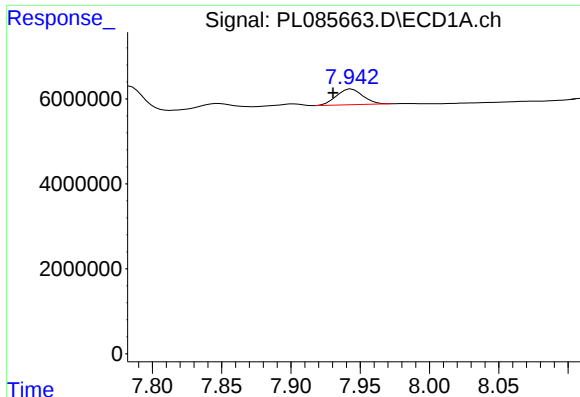
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

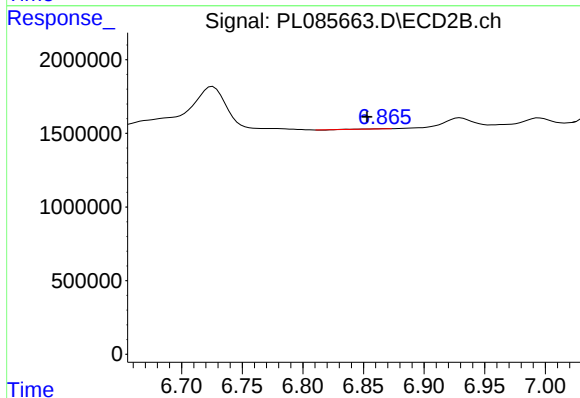
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 10445
Conc: 0.02 ng/ml



#22 Mirex

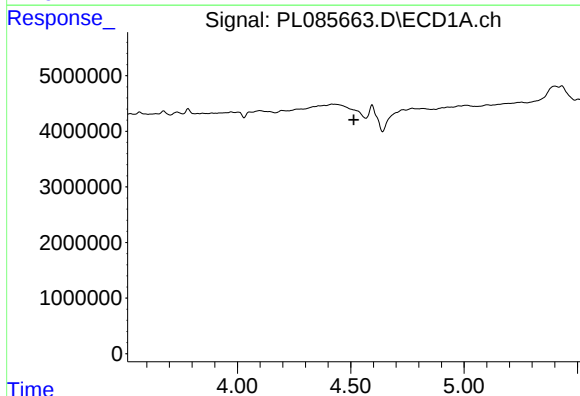
R.T.: 7.944 min
Delta R.T.: 0.013 min
Response: 4912597
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



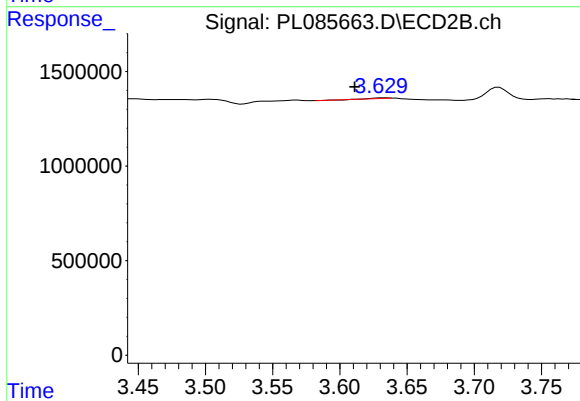
#22 Mirex

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 4322
Conc: 0.00 ng/ml



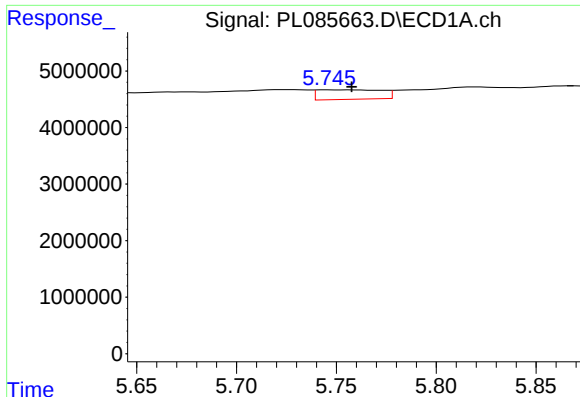
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#23 Chlordane-1

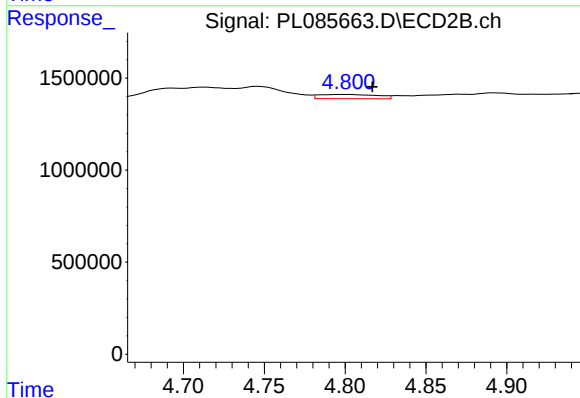
R.T.: 3.633 min
Delta R.T.: 0.022 min
Response: 37609
Conc: 1.18 ng/ml



#25 Chlordane-3

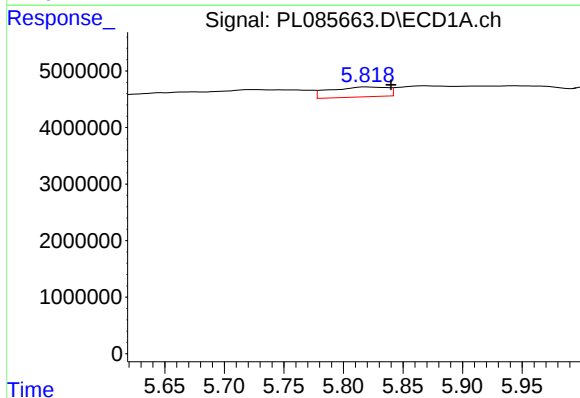
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 3769340
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



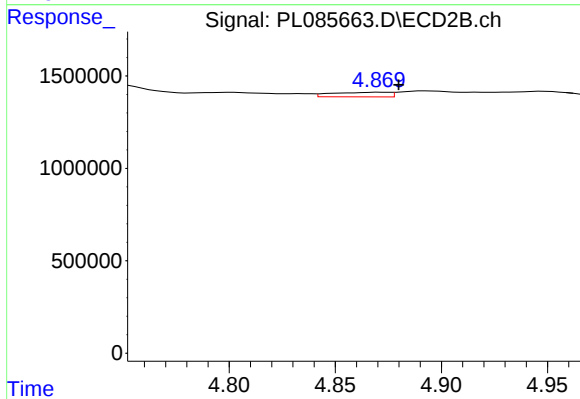
#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: -0.016 min
Response: 577825
Conc: 5.18 ng/ml



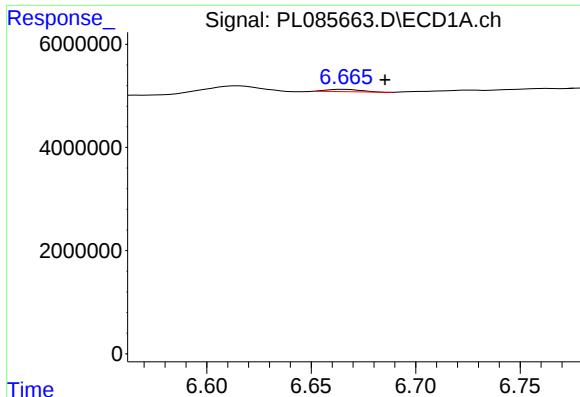
#26 Chlordane-4

R.T.: 5.819 min
Delta R.T.: -0.021 min
Response: 5905400
Conc: 9.71 ng/ml



#26 Chlordane-4

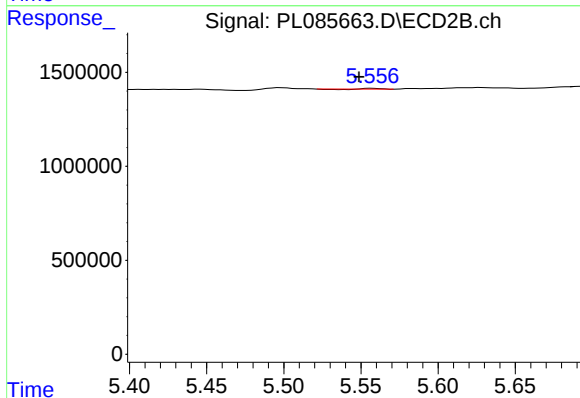
R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 470803
Conc: 3.88 ng/ml



#27 Chlordane-5

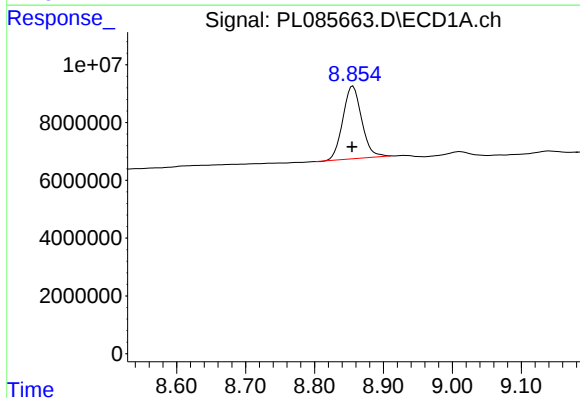
R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 503083
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



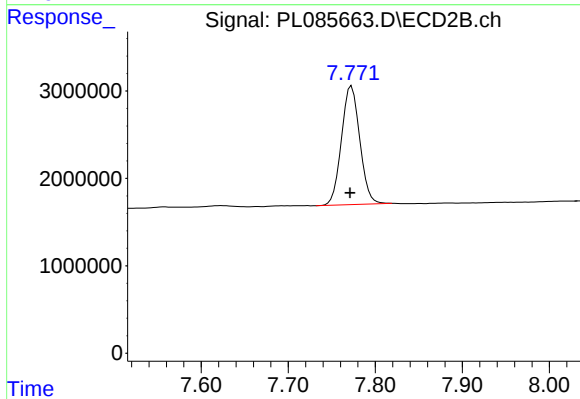
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 211
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.001 min
Response: 47963707
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 19898117
Conc: 21.25 ng/ml