

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 12:47
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:39:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.621	147.9E6	45089042	49.733	48.269
28)	SA Decachlor...	8.860	7.775	116.8E6	50350792	53.633	54.552
Target Compounds							
2)	A alpha-BHC	3.810	3.119	1077884	327178	0.251	0.260
3)	MA gamma-BHC...	4.141	3.442	391347	334208	0.095	0.271 #
4)	MA Heptachlor	4.703f	3.815f	2823384	243430	0.730	0.209 #
6)	B beta-BHC	0.000	3.755	0	120072	N.D.	0.231 #
7)	B delta-BHC	0.000	3.981	0	101629	N.D.	0.088 #
8)	B Heptachlo...	0.000	4.569	0	353902	N.D.	0.352 #
9)	A Endosulfan I	5.904f	4.953f	1039786	221205	0.322	0.206 #
10)	B gamma-Chl...	5.777f	4.845f	2404976	3379910	0.703	3.413 #
11)	B alpha-Chl...	5.824	4.905f	2060714	605715	0.603	0.555
12)	B 4,4'-DDE	0.000	5.093	0	349640	N.D.	0.426 #
13)	MA Dieldrin	6.153	5.195	2206773	481536	0.672	0.496 #
14)	MA Endrin	6.365f	5.455f	3445811	170069	1.209	0.189 #
15)	B Endosulfa...	6.628f	5.770	933760	2645483	0.339	2.782 #
16)	A 4,4'-DDD	6.522f	5.642	3843604	191298	1.908	0.275 #
17)	MA 4,4'-DDT	6.881f	5.880	31455427	1791953	13.345	2.266 #
18)	B Endrin al...	6.758	5.964	1352782	2293513	0.667	3.076 #
19)	B Endosulfa...	6.969	6.169	36122006	959825	14.393	1.064 #
20)	A Methoxychlor	0.000	6.443f	0	2918865	N.D.	5.548 #
22)	Mirex	0.000	6.884f	0	9441522	N.D.	10.010 #
23)	Chlordane-1	0.000	3.615	0	35828	N.D.	1.099 #
24)	Chlordane-2	0.000	4.176	0	731066	N.D.	18.787 #
25)	Chlordane-3	5.777f	4.845f	2404976	3379910	4.714	33.449 #
26)	Chlordane-4	5.824f	4.905f	2060714	605715	3.248	5.231 #
27)	Chlordane-5	6.674	0.000	5659182	0	55.164	N.D. #

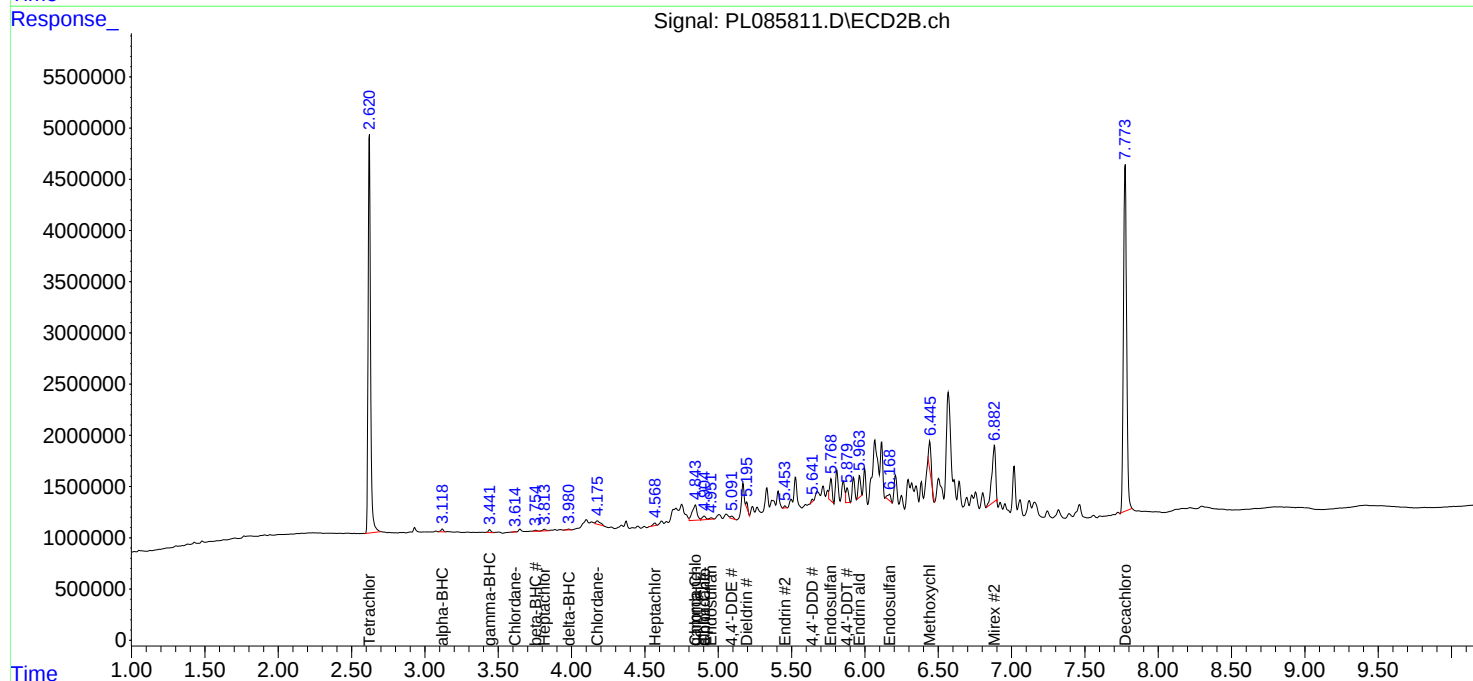
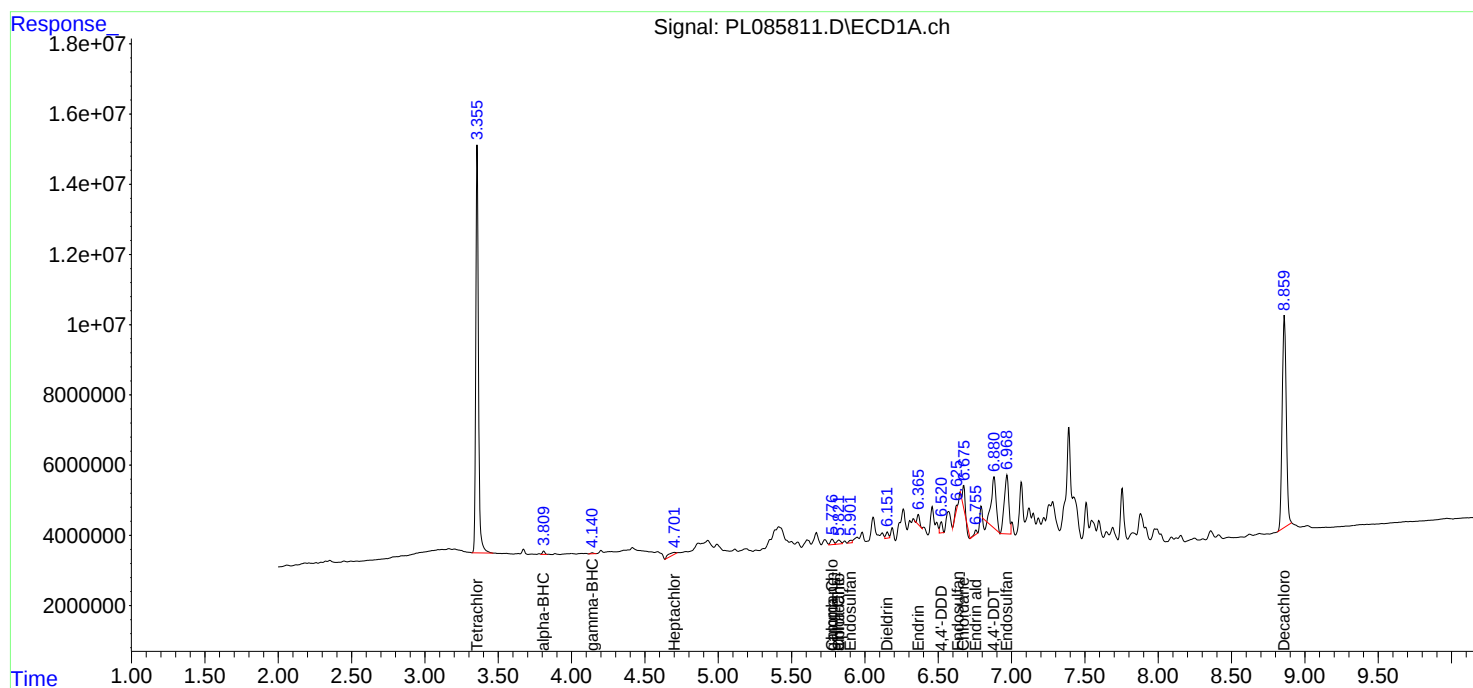
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

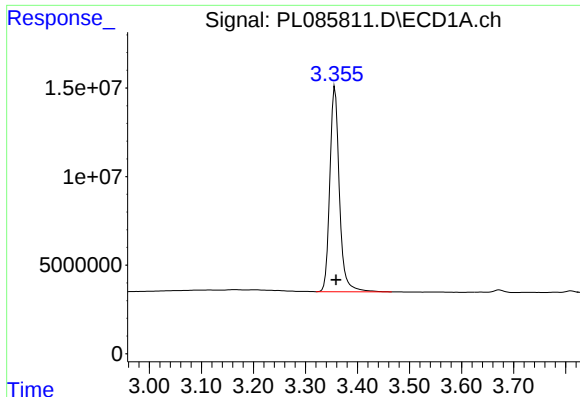
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 12:47
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:39:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

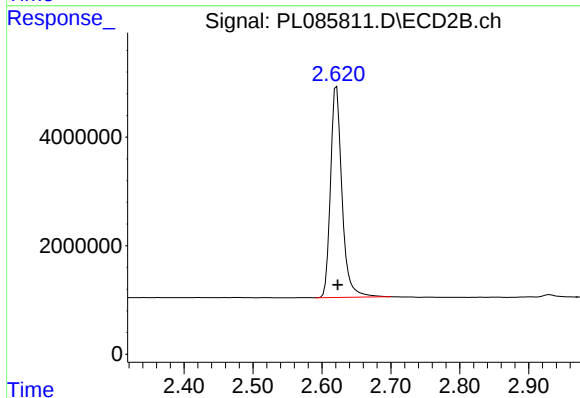




#1 Tetrachloro-m-xylene

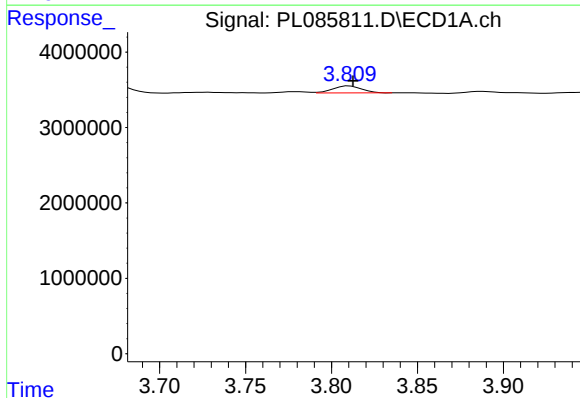
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 147912357
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



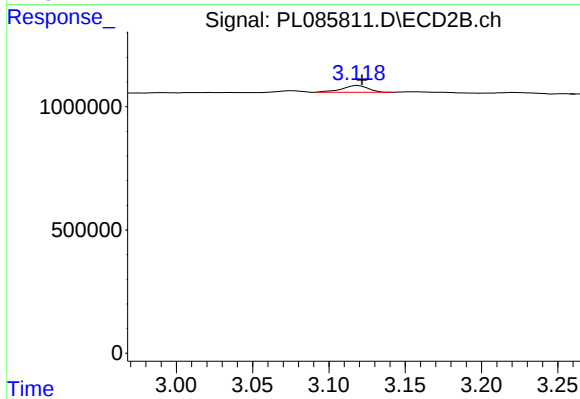
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 45089042
Conc: 48.27 ng/ml



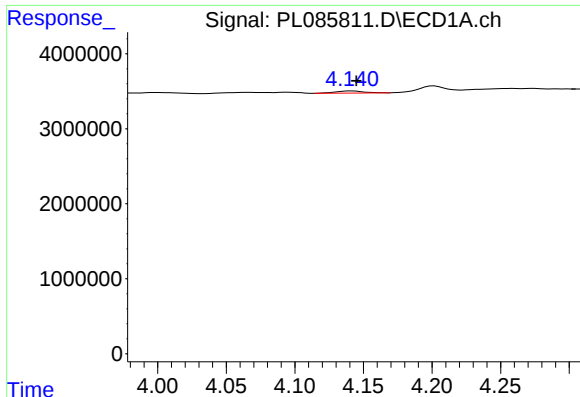
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.002 min
Response: 1077884
Conc: 0.25 ng/ml



#2 alpha-BHC

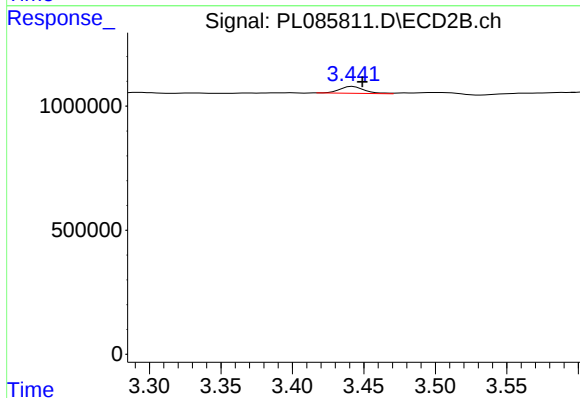
R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 327178
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

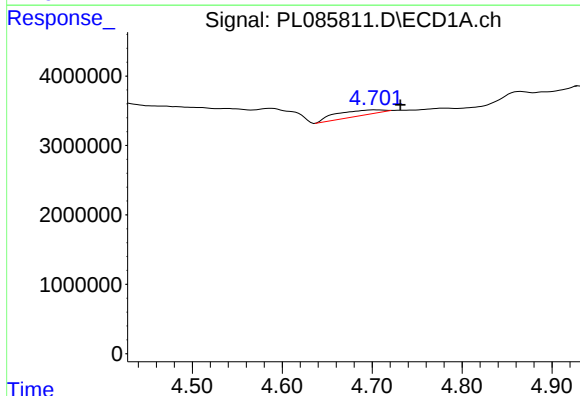
R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 391347
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



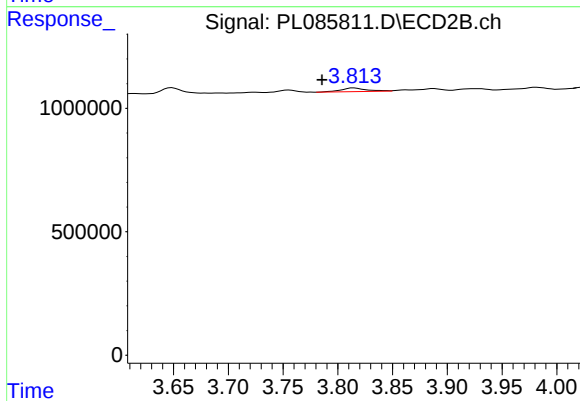
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 334208
Conc: 0.27 ng/ml



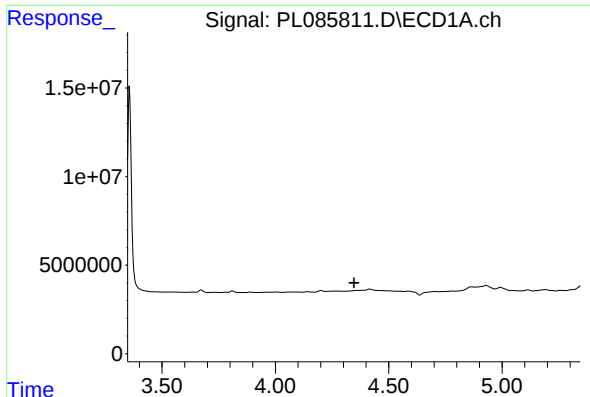
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: -0.029 min
Response: 2823384
Conc: 0.73 ng/ml



#4 Heptachlor

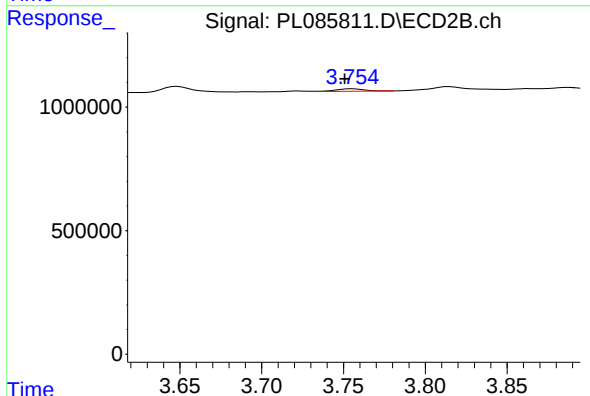
R.T.: 3.815 min
Delta R.T.: 0.029 min
Response: 243430
Conc: 0.21 ng/ml



#6 beta-BHC

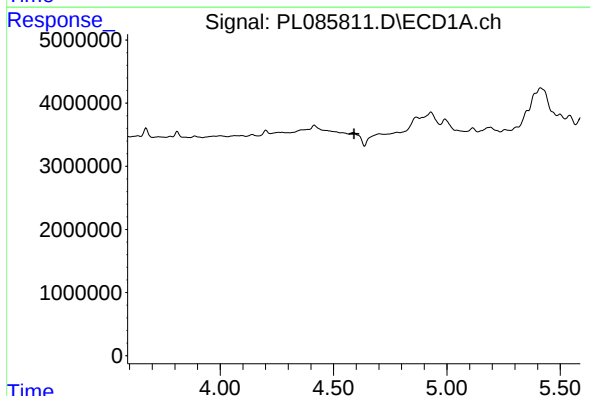
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



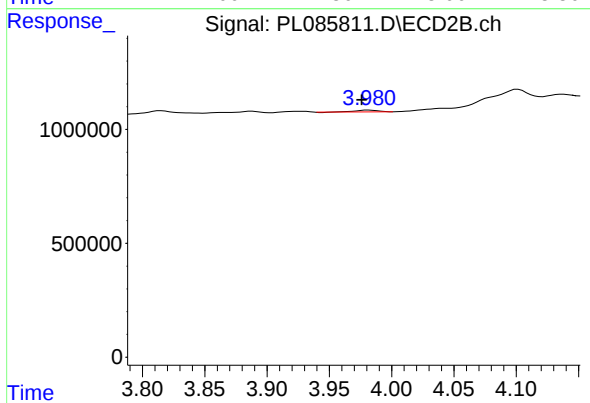
#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: 0.005 min
Response: 120072
Conc: 0.23 ng/ml



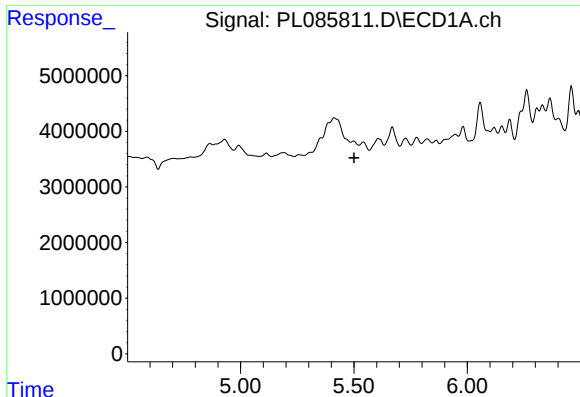
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

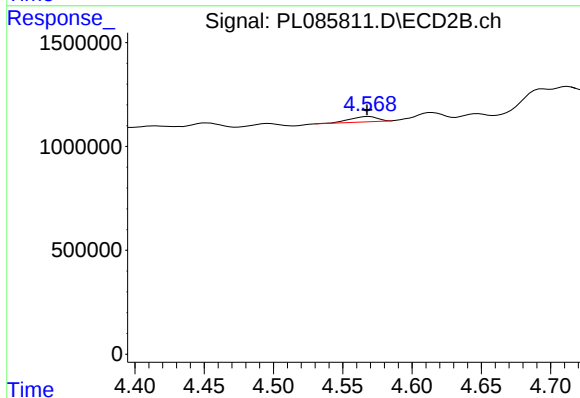
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 101629
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

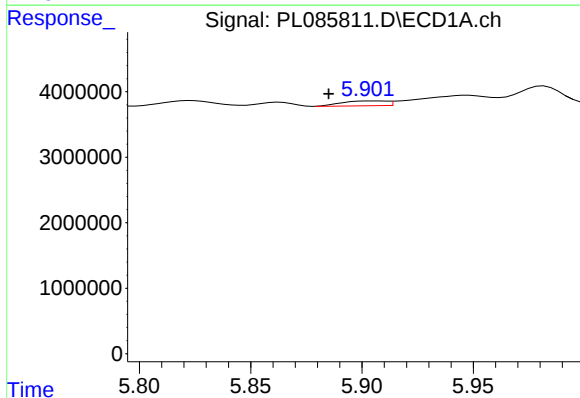
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



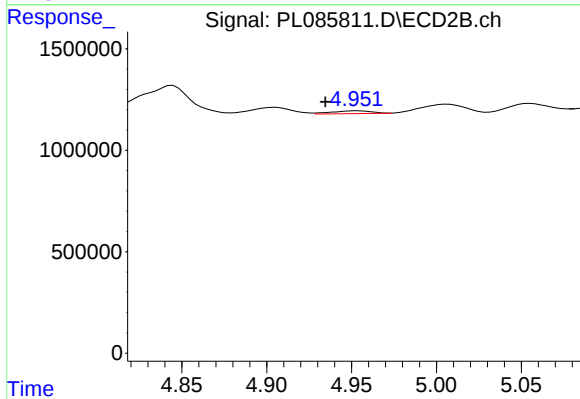
#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 353902
Conc: 0.35 ng/ml



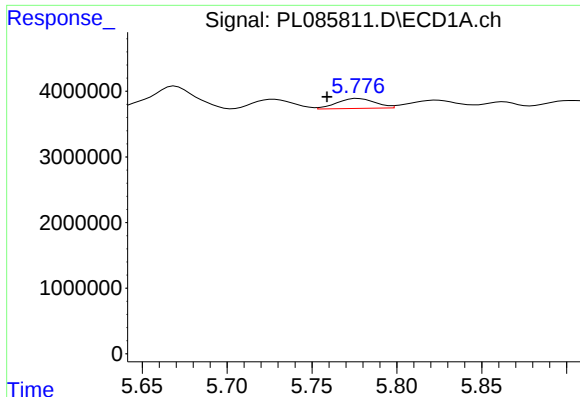
#9 Endosulfan I

R.T.: 5.904 min
Delta R.T.: 0.019 min
Response: 1039786
Conc: 0.32 ng/ml



#9 Endosulfan I

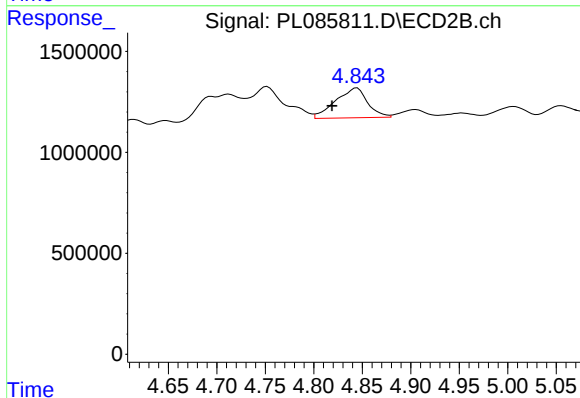
R.T.: 4.953 min
Delta R.T.: 0.019 min
Response: 221205
Conc: 0.21 ng/ml



#10 gamma-Chlordane

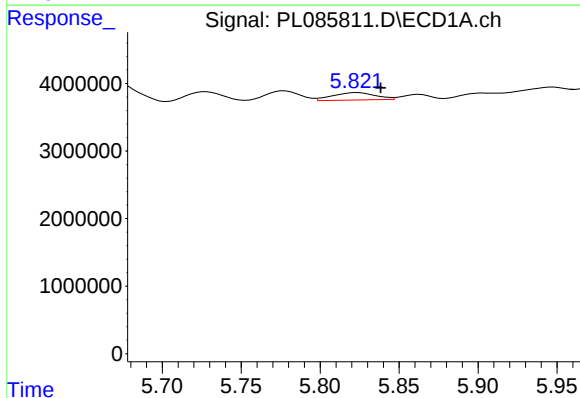
R.T.: 5.777 min
Delta R.T.: 0.018 min
Response: 2404976
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



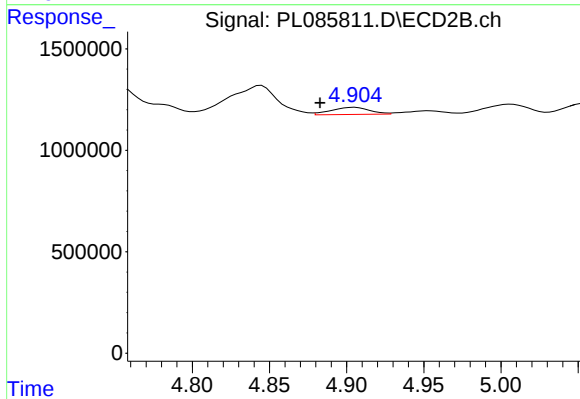
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: 0.026 min
Response: 3379910
Conc: 3.41 ng/ml



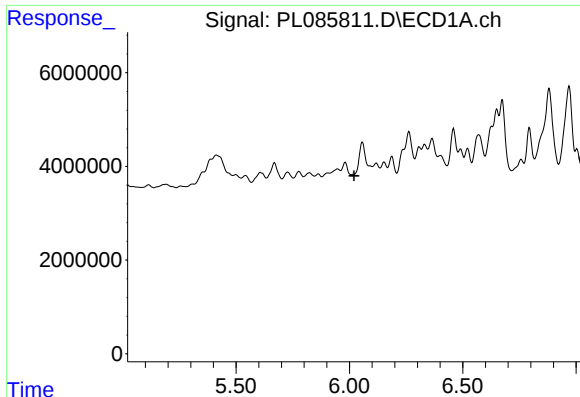
#11 alpha-Chlordane

R.T.: 5.824 min
Delta R.T.: -0.015 min
Response: 2060714
Conc: 0.60 ng/ml



#11 alpha-Chlordane

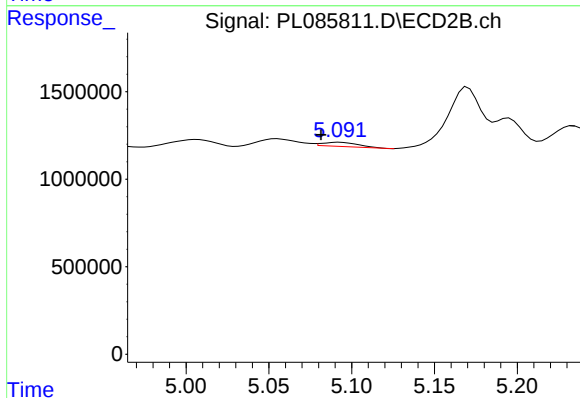
R.T.: 4.905 min
Delta R.T.: 0.022 min
Response: 605715
Conc: 0.56 ng/ml



#12 4,4'-DDE

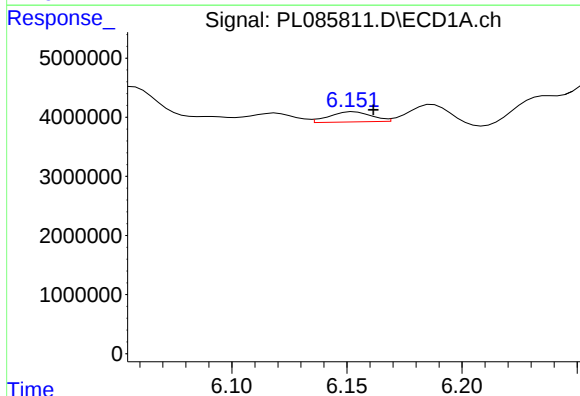
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



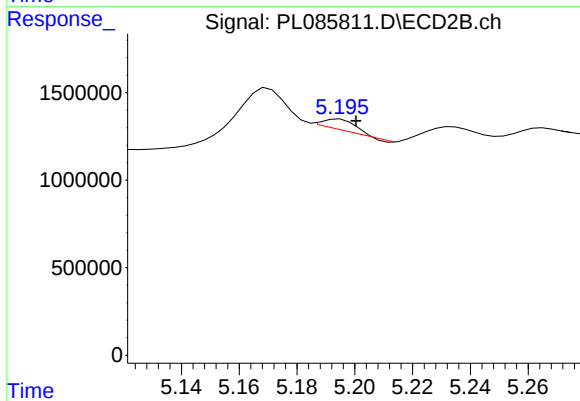
#12 4,4'-DDE

R.T.: 5.093 min
Delta R.T.: 0.011 min
Response: 349640
Conc: 0.43 ng/ml



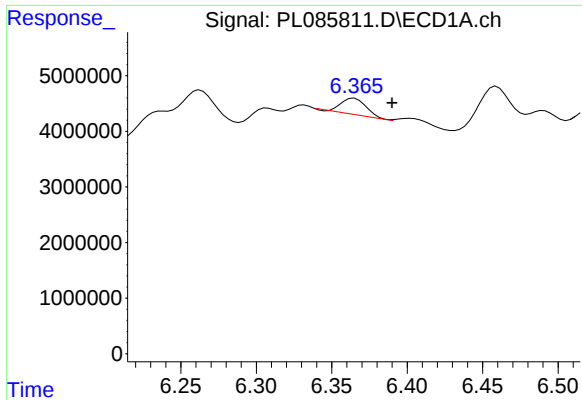
#13 Dieldrin

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 2206773
Conc: 0.67 ng/ml



#13 Dieldrin

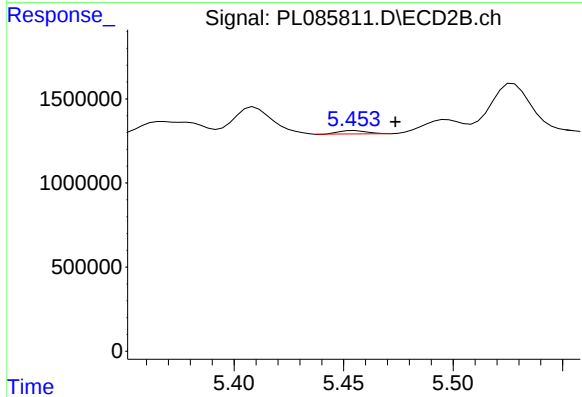
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 481536
Conc: 0.50 ng/ml



#14 Endrin

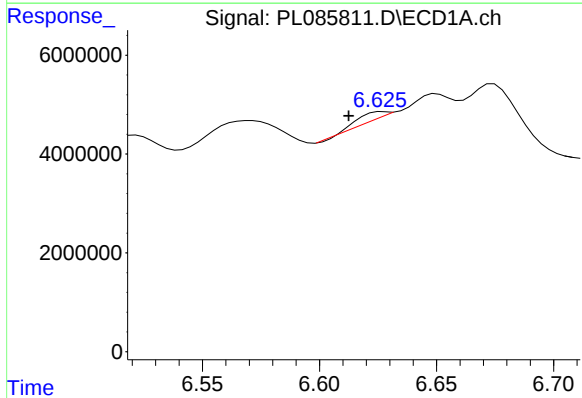
R.T.: 6.365 min
Delta R.T.: -0.025 min
Response: 3445811
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



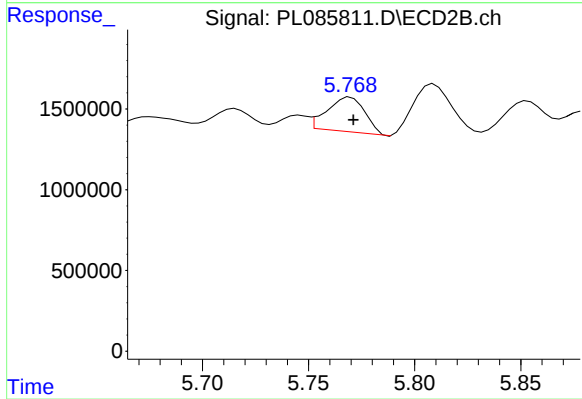
#14 Endrin

R.T.: 5.455 min
Delta R.T.: -0.019 min
Response: 170069
Conc: 0.19 ng/ml



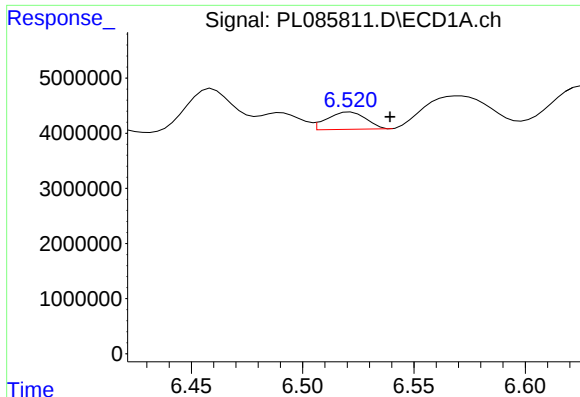
#15 Endosulfan II

R.T.: 6.628 min
Delta R.T.: 0.015 min
Response: 933760
Conc: 0.34 ng/ml



#15 Endosulfan II

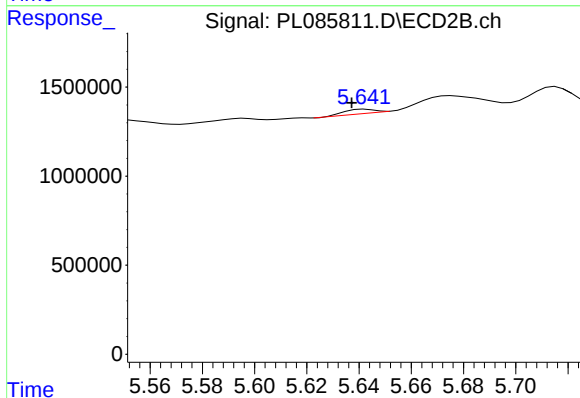
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 2645483
Conc: 2.78 ng/ml



#16 4,4'-DDD

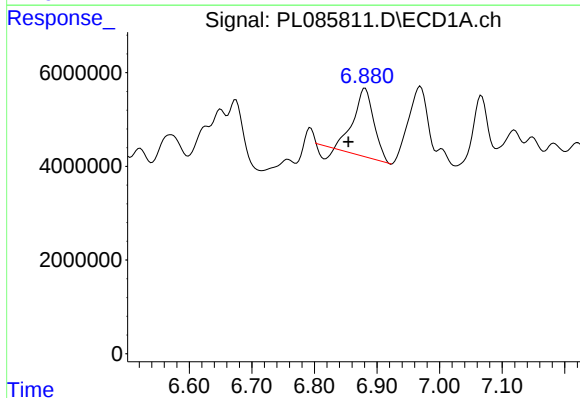
R.T.: 6.522 min
Delta R.T.: -0.018 min
Response: 3843604
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



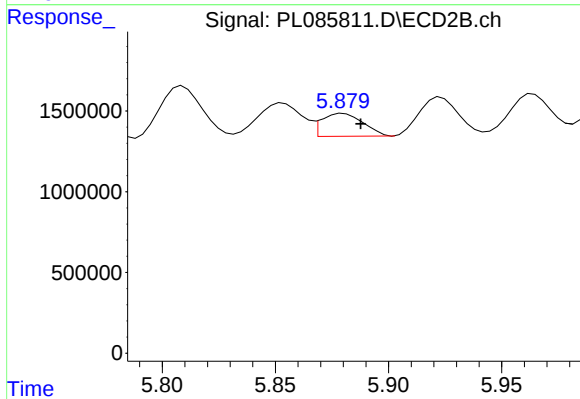
#16 4,4'-DDD

R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 191298
Conc: 0.27 ng/ml



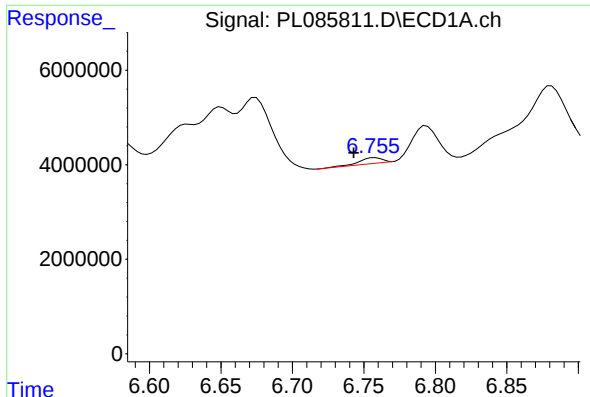
#17 4,4'-DDT

R.T.: 6.881 min
Delta R.T.: 0.027 min
Response: 31455427
Conc: 13.35 ng/ml



#17 4,4'-DDT

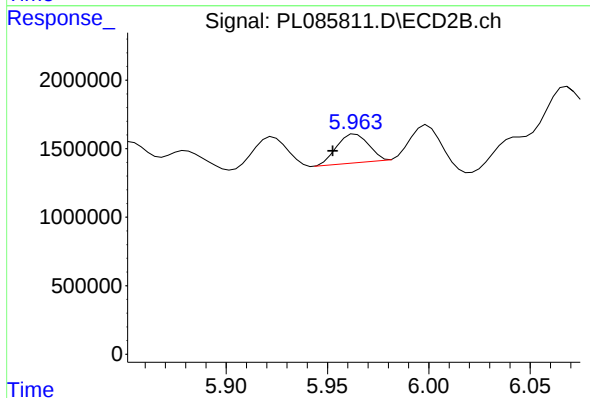
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 1791953
Conc: 2.27 ng/ml



#18 Endrin aldehyde

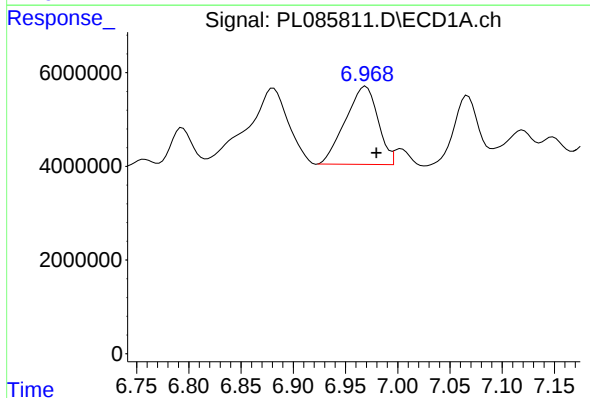
R.T.: 6.758 min
Delta R.T.: 0.015 min
Response: 1352782
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



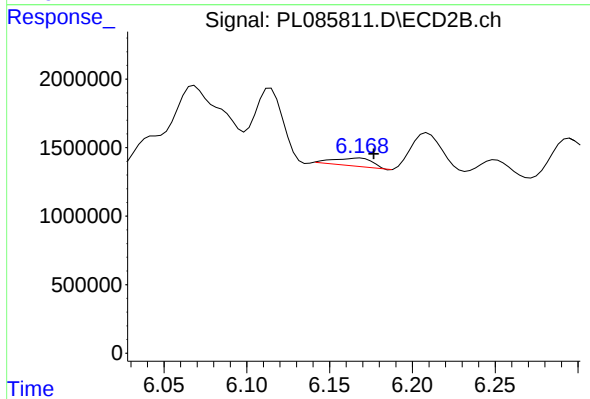
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.011 min
Response: 2293513
Conc: 3.08 ng/ml



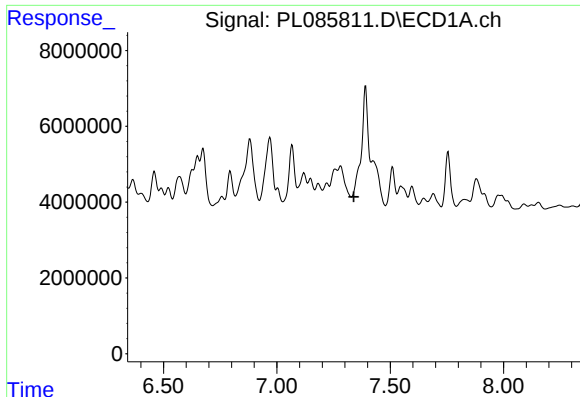
#19 Endosulfan Sulfate

R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 36122006
Conc: 14.39 ng/ml



#19 Endosulfan Sulfate

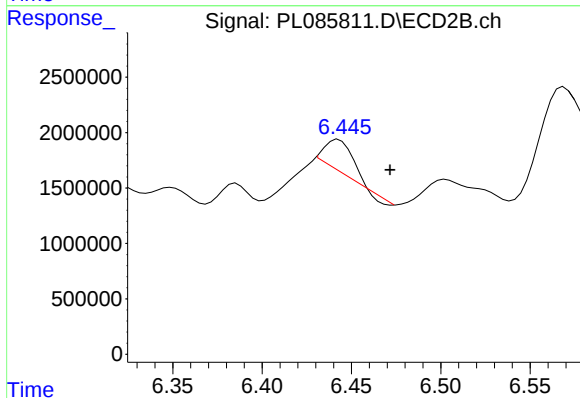
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 959825
Conc: 1.06 ng/ml



#20 Methoxychlor

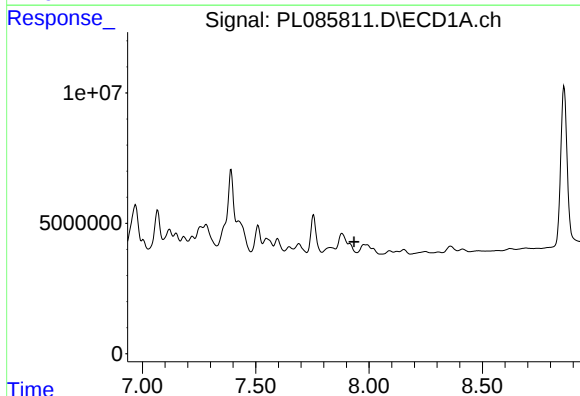
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



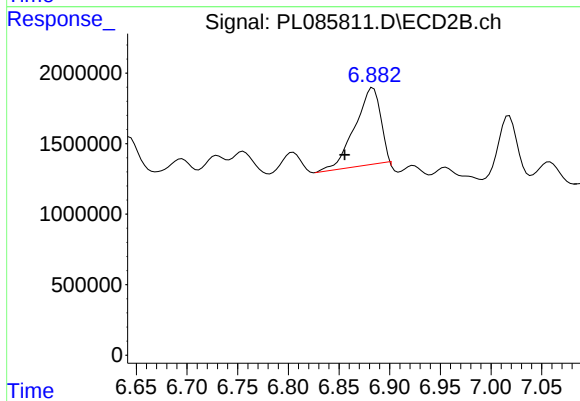
#20 Methoxychlor

R.T.: 6.443 min
Delta R.T.: -0.029 min
Response: 2918865
Conc: 5.55 ng/ml



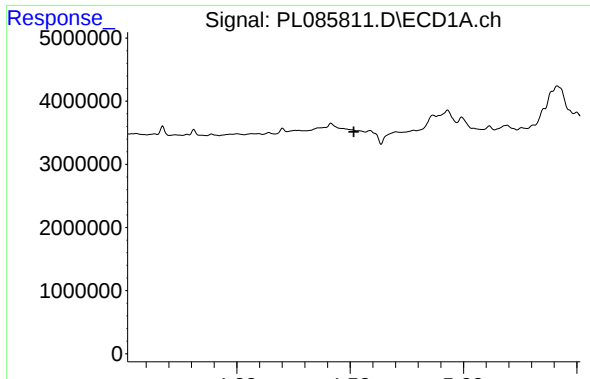
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

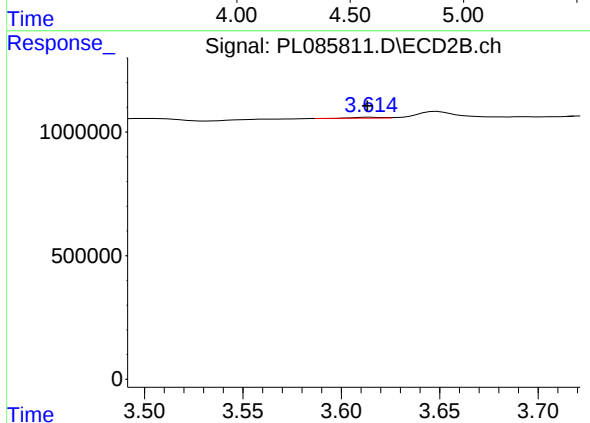
R.T.: 6.884 min
Delta R.T.: 0.028 min
Response: 9441522
Conc: 10.01 ng/ml



#23 Chlordane-1

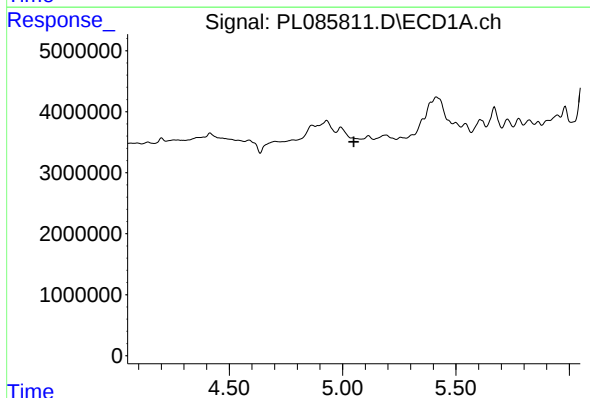
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



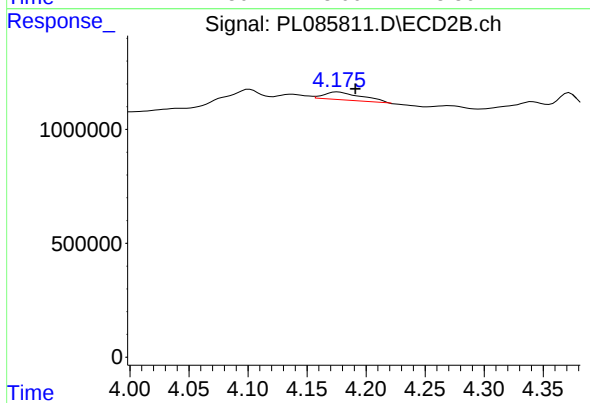
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.002 min
Response: 35828
Conc: 1.10 ng/ml



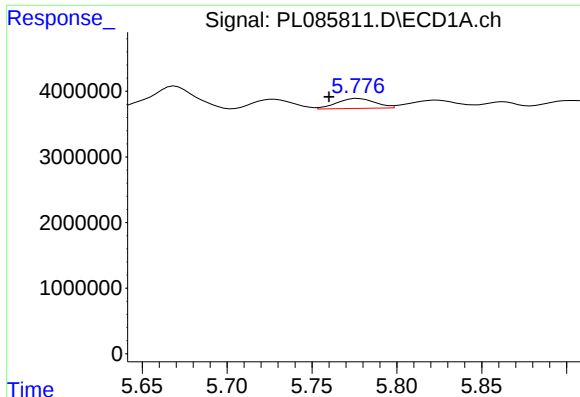
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

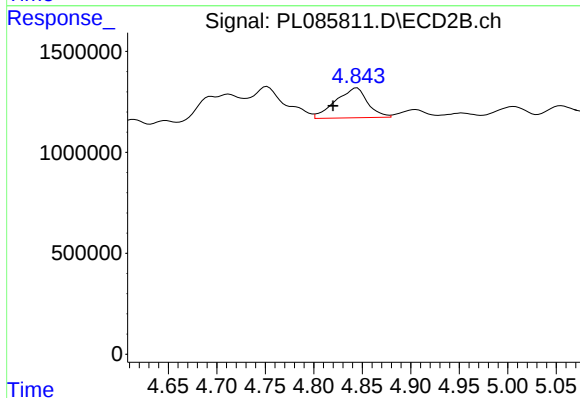
R.T.: 4.176 min
Delta R.T.: -0.015 min
Response: 731066
Conc: 18.79 ng/ml



#25 Chlordane-3

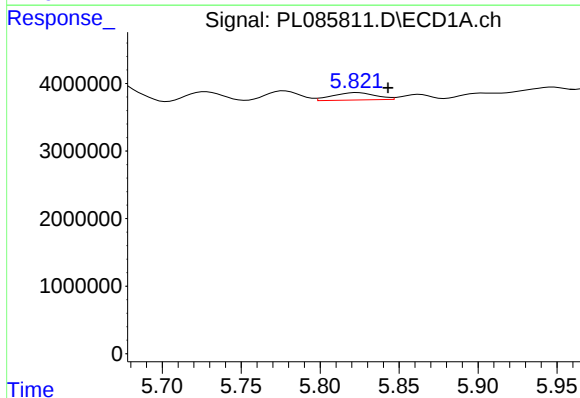
R.T.: 5.777 min
Delta R.T.: 0.017 min
Response: 2404976
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



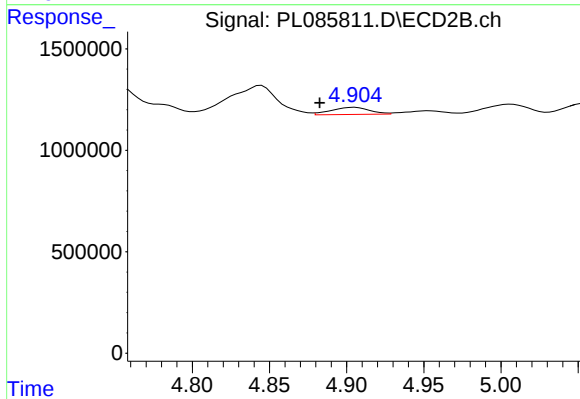
#25 Chlordane-3

R.T.: 4.845 min
Delta R.T.: 0.025 min
Response: 3379910
Conc: 33.45 ng/ml



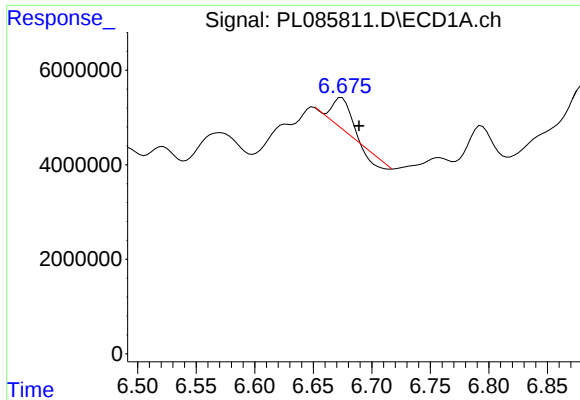
#26 Chlordane-4

R.T.: 5.824 min
Delta R.T.: -0.019 min
Response: 2060714
Conc: 3.25 ng/ml



#26 Chlordane-4

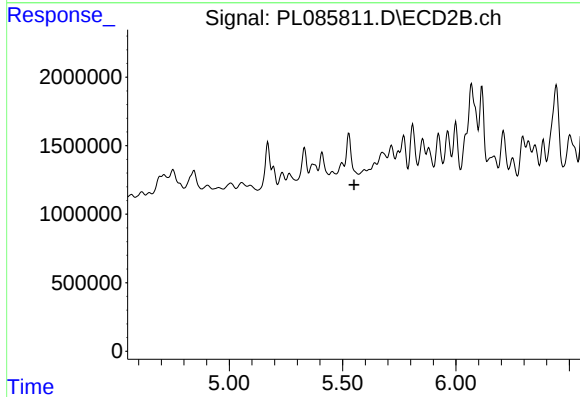
R.T.: 4.905 min
Delta R.T.: 0.023 min
Response: 605715
Conc: 5.23 ng/ml



#27 Chlordane-5

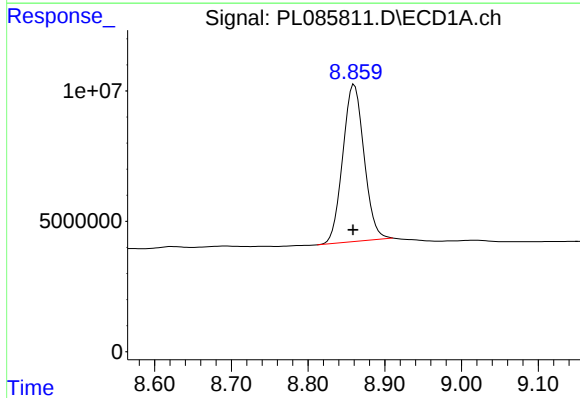
R.T.: 6.674 min
Delta R.T.: -0.015 min
Response: 5659182
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



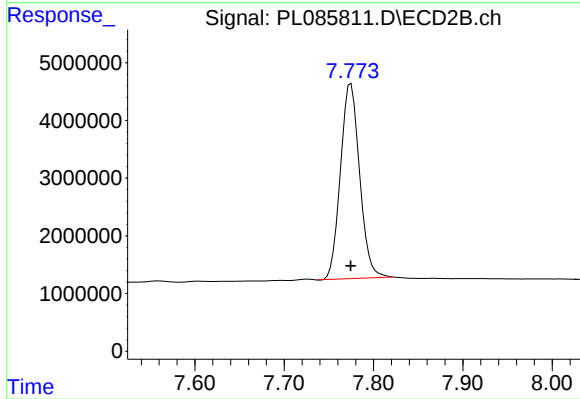
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 116814489
Conc: 53.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 50350792
Conc: 54.55 ng/ml