

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:26
 Operator : AR\AJ
 Sample : 04699-01
 Misc : PEST LOD 1PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:26:40 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...	3.358	2.622	56682451	17553227	19.058	18.791
28)	SA Decachlor...	8.860	7.776	52778909	20979075	24.232	22.730
Target Compounds							
2)	A alpha-BHC	3.811	3.121	3958619	1089039	0.922	0.866
3)	MA gamma-BHC...	4.143	3.448	3947055	1121125	0.955	0.909
4)	MA Heptachlor	4.731	3.785	9850799	1367855	2.547	1.176 #
5)	MB Aldrin	5.071	4.062	3914209	1112564	1.010	0.995
6)	B beta-BHC	4.346	3.750	2332365	612573	1.410	1.177
7)	B delta-BHC	4.589	3.975	8137796	1004028	2.122	0.874 #
8)	B Heptachlo...	5.500	4.567	3415218	1060606	0.990	1.056
9)	A Endosulfan I	5.884	4.934	6052771	1527393	1.872	1.424
10)	B gamma-Chl...	5.758	4.818	5930277	2014988	1.733	2.035
11)	B alpha-Chl...	5.837	4.882	5442652	1590486	1.593	1.458
12)	B 4,4'-DDE	6.020	5.081	4405861	760464	1.575	0.926 #
13)	MA Dieldrin	6.161	5.200	3736388	983971	1.137	1.014
14)	MA Endrin	6.389	5.473	3347610	855239	1.175	0.951
15)	B Endosulfa...	6.613	5.771	4636178	1071434	1.683	1.127 #
16)	A 4,4'-DDD	6.540	5.637	2691358	802681	1.336	1.153
17)	MA 4,4'-DDT	6.854	5.888	3311226	705547	1.405	0.892 #
18)	B Endrin al...	6.744	5.954	2686042	1435750	1.325	1.925 #
19)	B Endosulfa...	6.980	6.178	3385905	1044371	1.349	1.158
20)	A Methoxychlor	7.341	6.473	3500692	529011	2.507	1.006 #
21)	B Endrin ke...	7.461	6.680	2977532	1663249	1.034	1.447 #
22)	Mirex	7.934	6.857	2743639	1214088	1.239	1.287
23)	Chlordane-1	0.000	3.634f	0	53563	N.D.	1.643 #
24)	Chlordane-2	5.071f	0.000	3914209	0	30.099	N.D. #
25)	Chlordane-3	5.758	4.818	5930277	2014988	11.623	19.941 #
26)	Chlordane-4	5.837	4.882	5442652	1590486	8.579	13.737 #

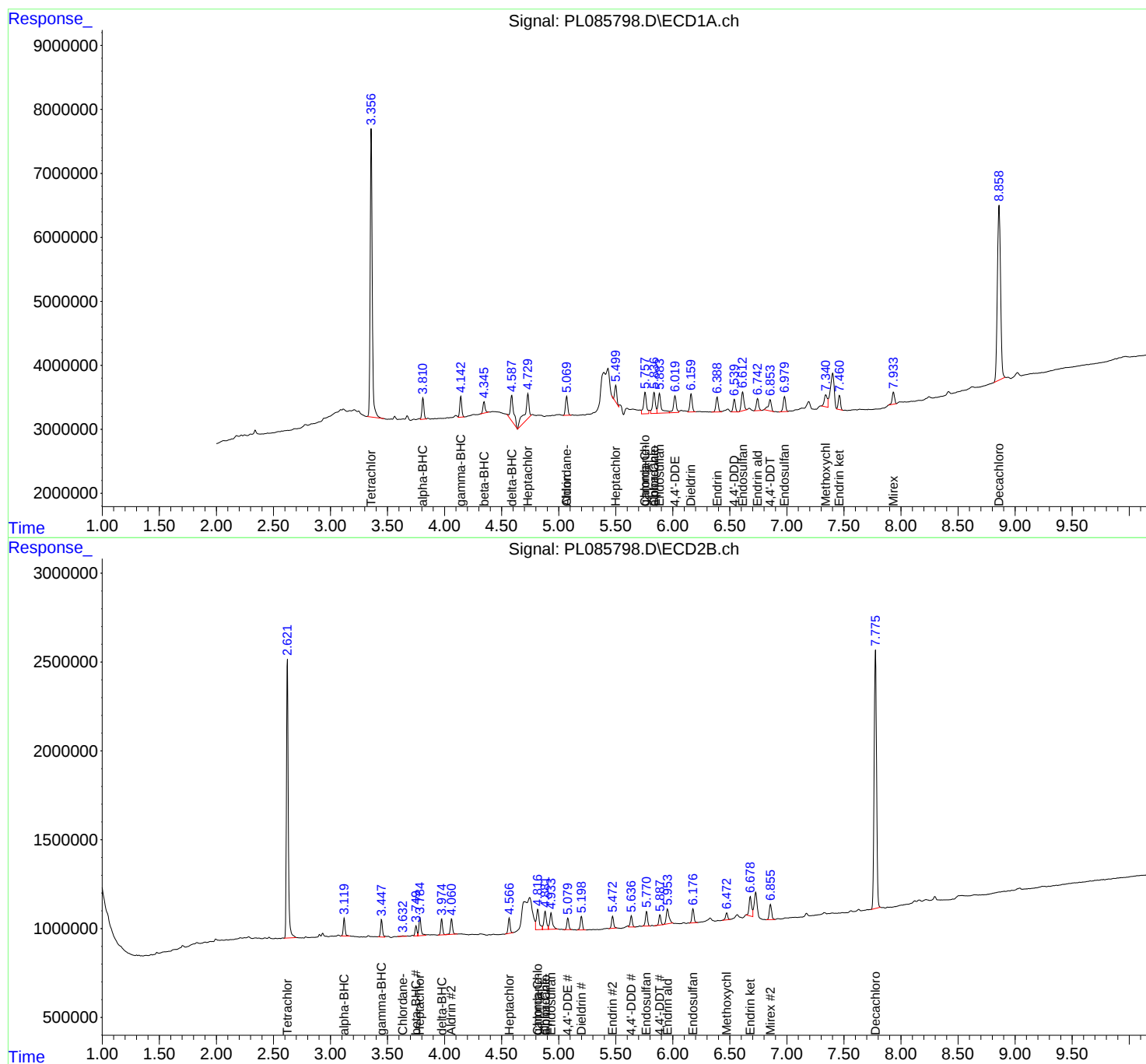
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

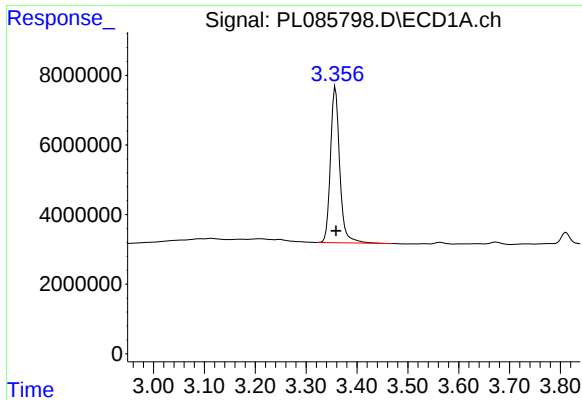
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085798.D
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Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 10 03:26:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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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

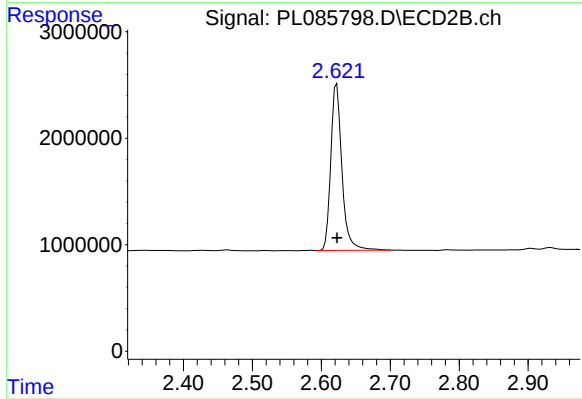




#1 Tetrachloro-m-xylene

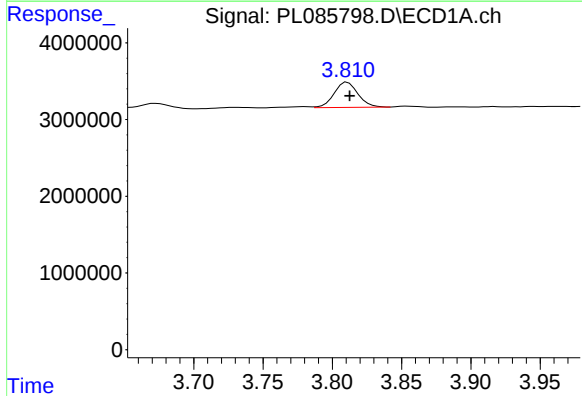
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 56682451
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



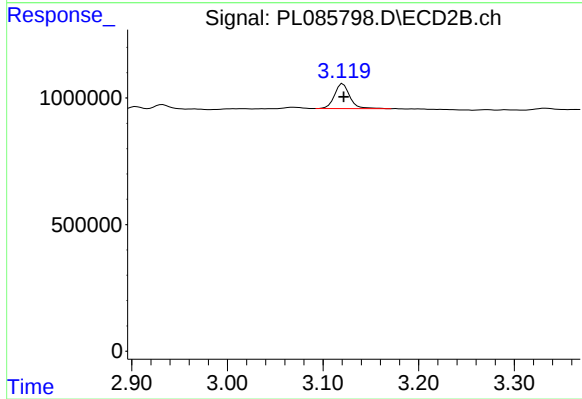
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17553227
Conc: 18.79 ng/ml



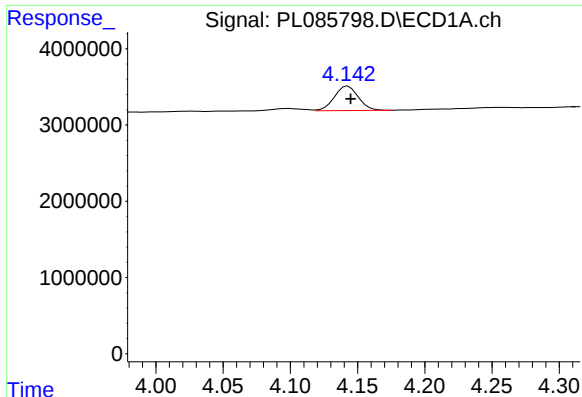
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 3958619
Conc: 0.92 ng/ml



#2 alpha-BHC

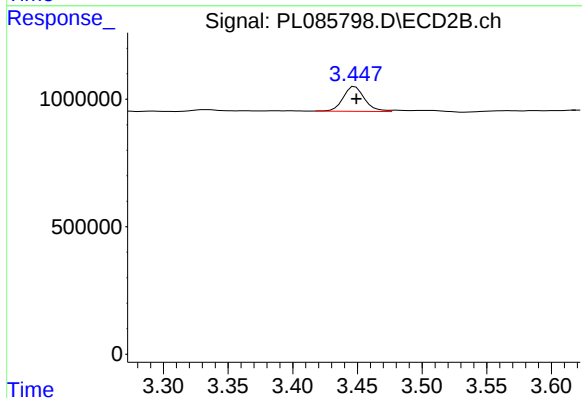
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 1089039
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

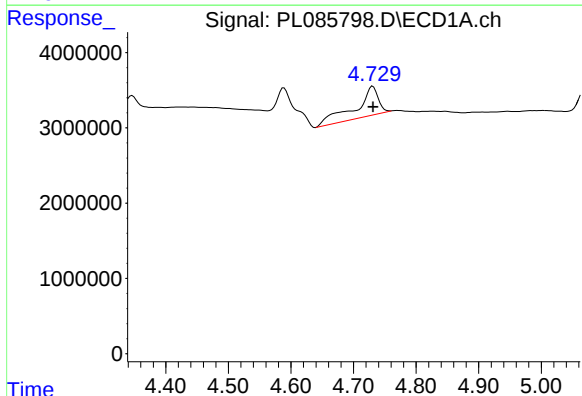
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 3947055
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



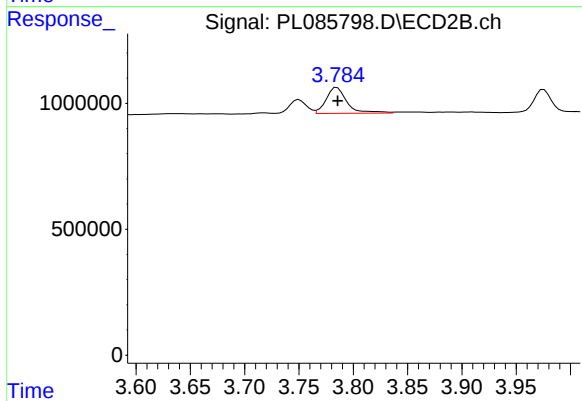
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 1121125
Conc: 0.91 ng/ml



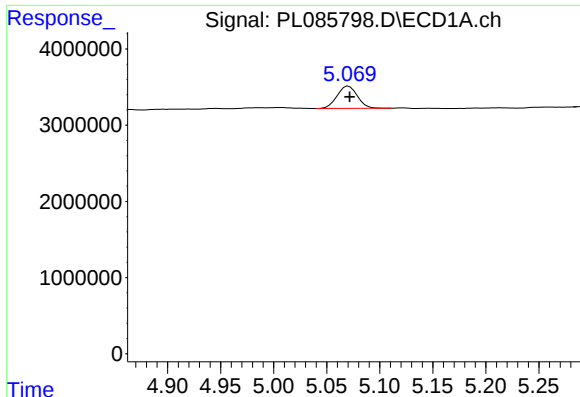
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 9850799
Conc: 2.55 ng/ml



#4 Heptachlor

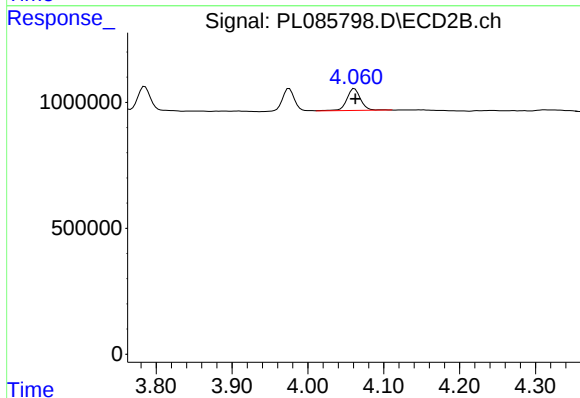
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 1367855
Conc: 1.18 ng/ml



#5 Aldrin

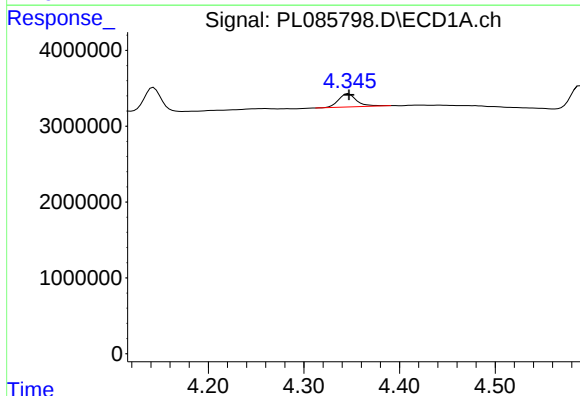
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 3914209
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



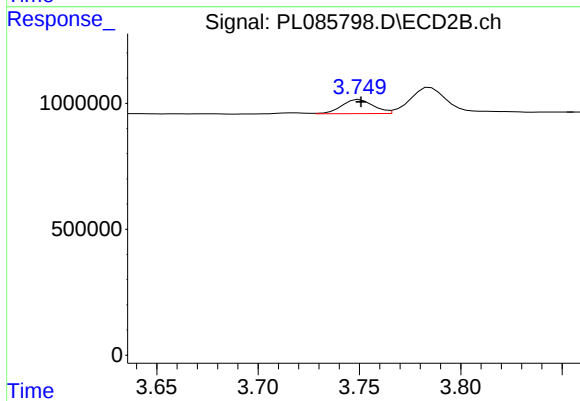
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 1112564
Conc: 0.99 ng/ml



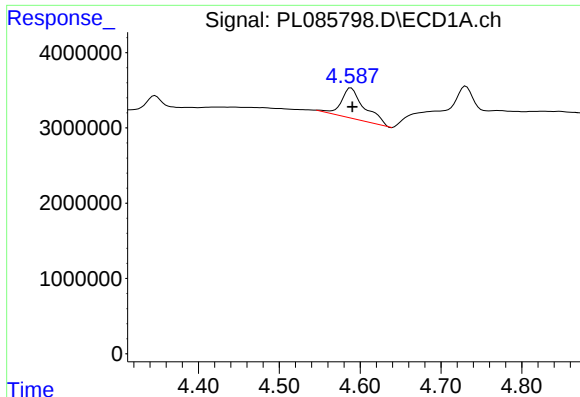
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2332365
Conc: 1.41 ng/ml



#6 beta-BHC

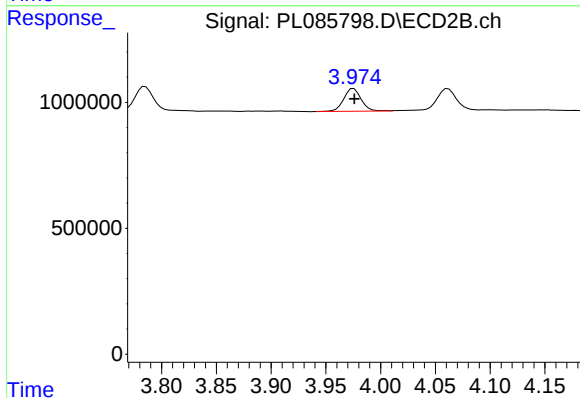
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 612573
Conc: 1.18 ng/ml



#7 delta-BHC

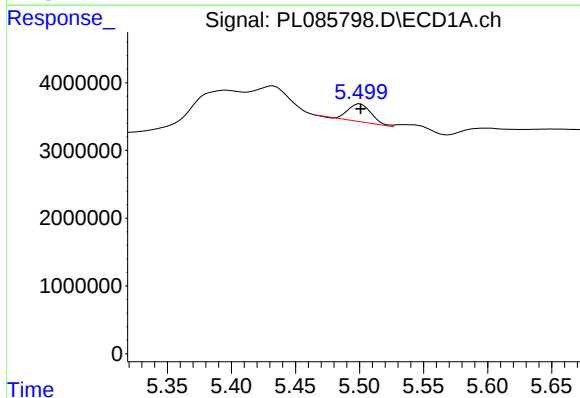
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 8137796
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



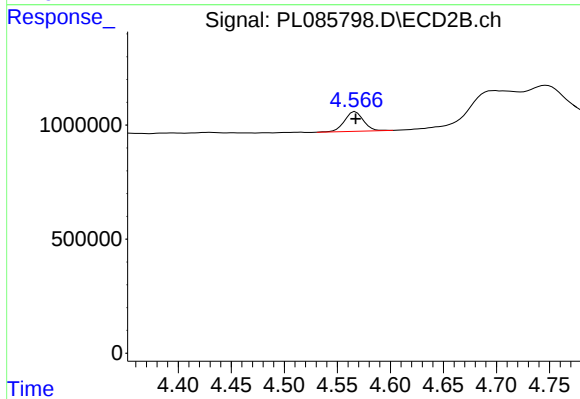
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 1004028
Conc: 0.87 ng/ml



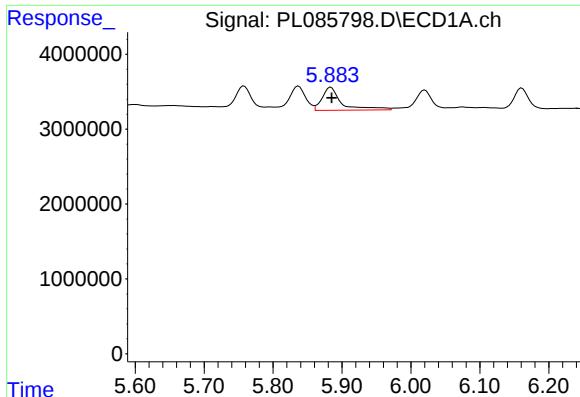
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 3415218
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

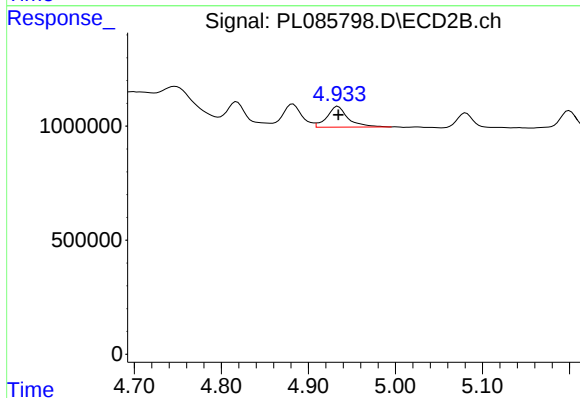
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 1060606
Conc: 1.06 ng/ml



#9 Endosulfan I

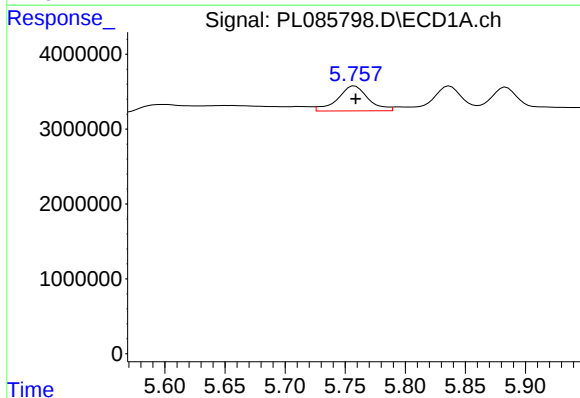
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 6052771
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



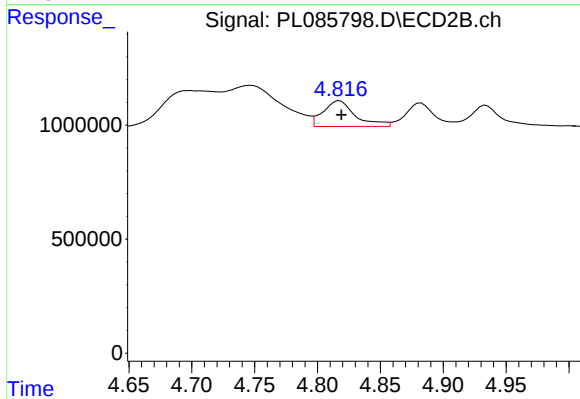
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 1527393
Conc: 1.42 ng/ml



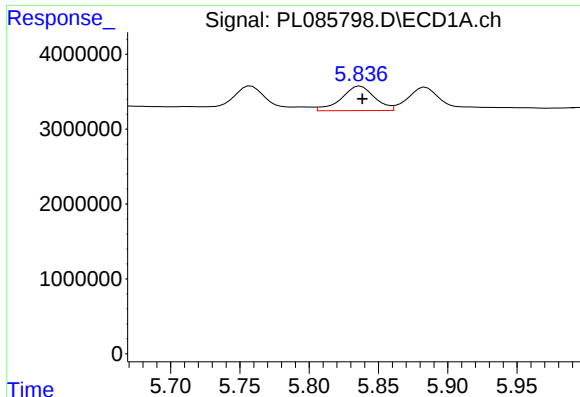
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 5930277
Conc: 1.73 ng/ml



#10 gamma-Chlordane

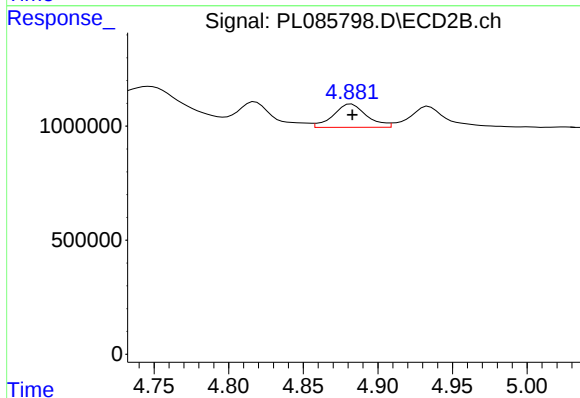
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 2014988
Conc: 2.03 ng/ml



#11 alpha-Chlordane

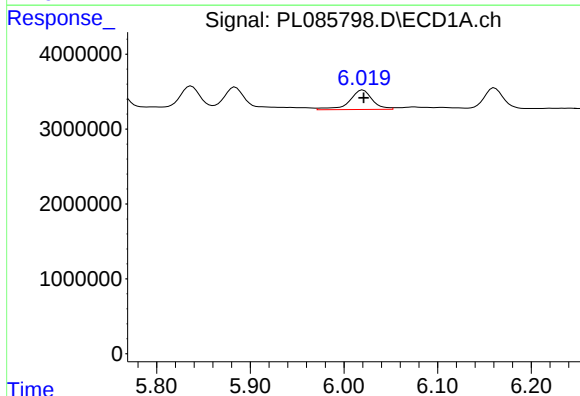
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 5442652
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



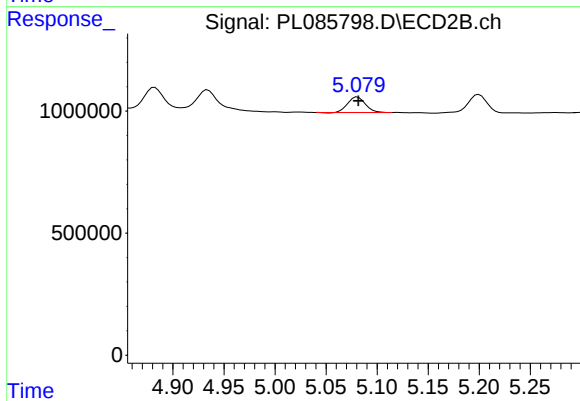
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1590486
Conc: 1.46 ng/ml



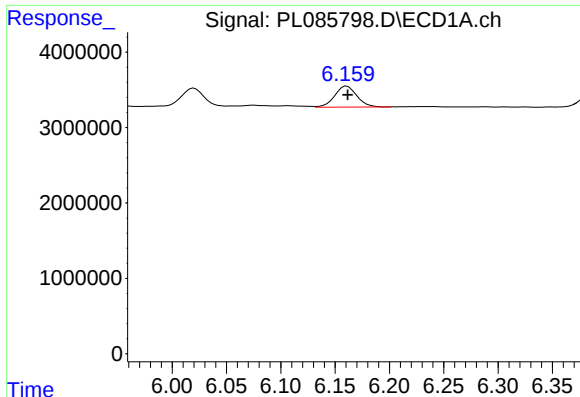
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 4405861
Conc: 1.58 ng/ml



#12 4,4'-DDE

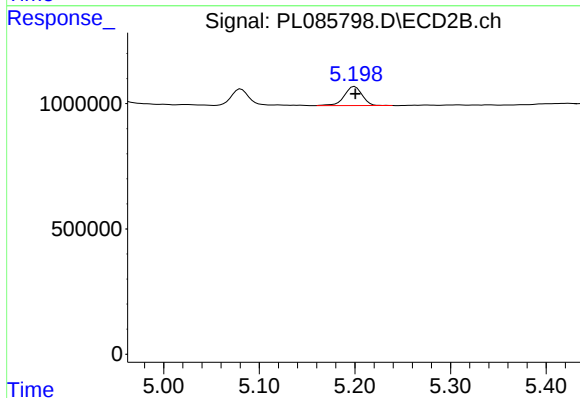
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 760464
Conc: 0.93 ng/ml



#13 Dieldrin

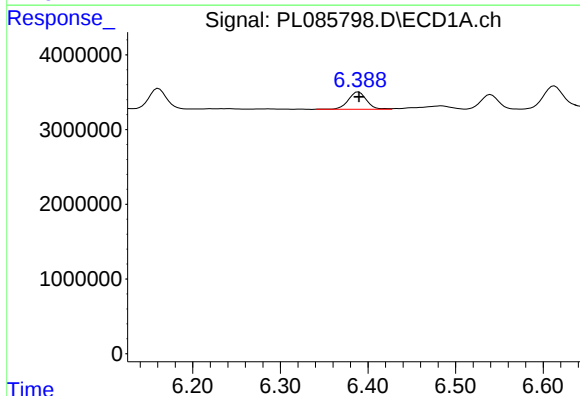
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3736388
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



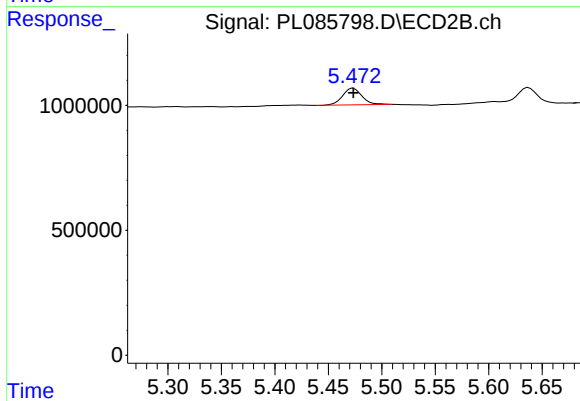
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 983971
Conc: 1.01 ng/ml



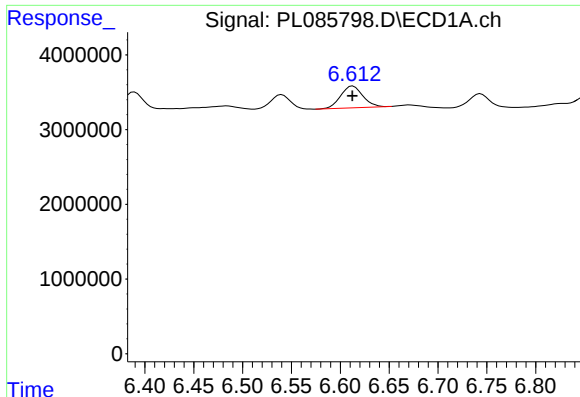
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 3347610
Conc: 1.17 ng/ml



#14 Endrin

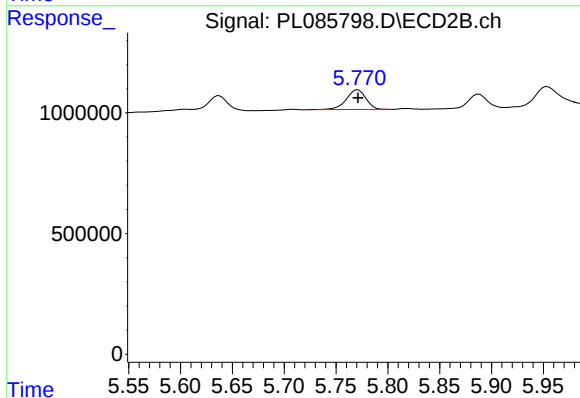
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 855239
Conc: 0.95 ng/ml



#15 Endosulfan II

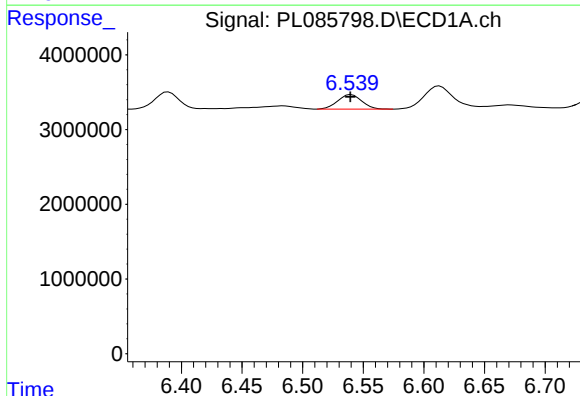
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 4636178
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



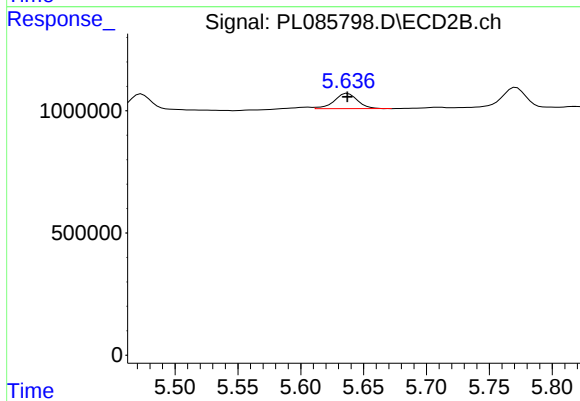
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1071434
Conc: 1.13 ng/ml



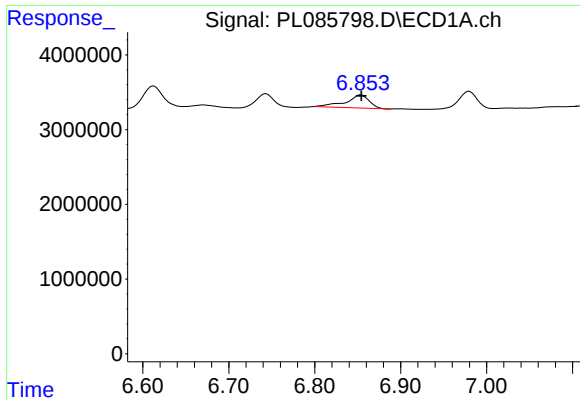
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 2691358
Conc: 1.34 ng/ml



#16 4,4'-DDD

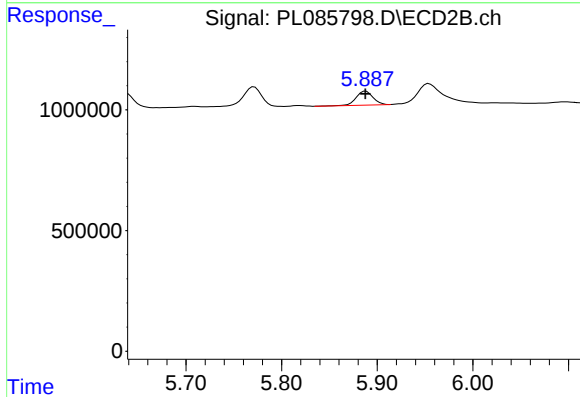
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 802681
Conc: 1.15 ng/ml



#17 4,4'-DDT

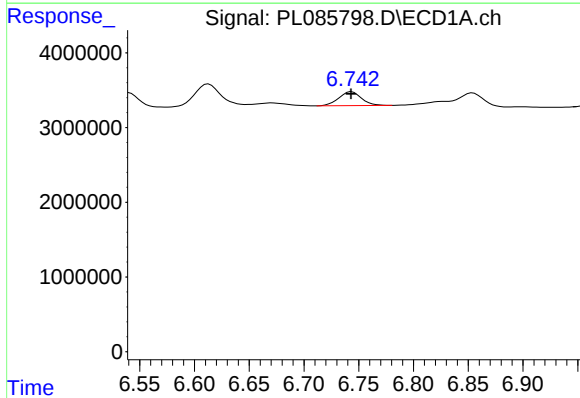
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 3311226
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



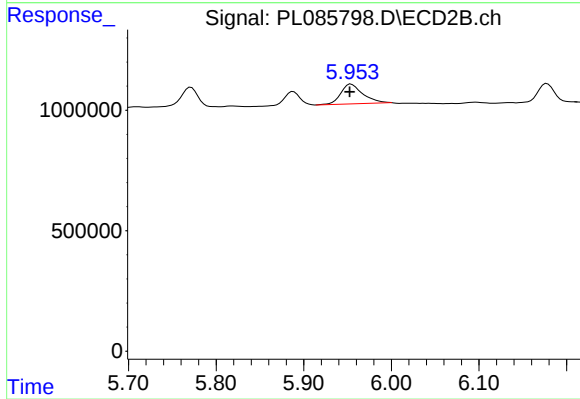
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 705547
Conc: 0.89 ng/ml



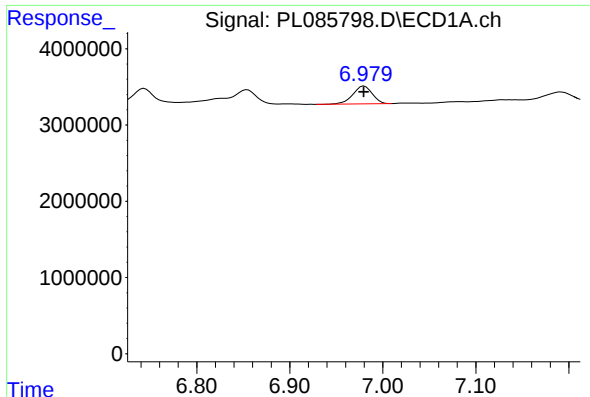
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 2686042
Conc: 1.33 ng/ml



#18 Endrin aldehyde

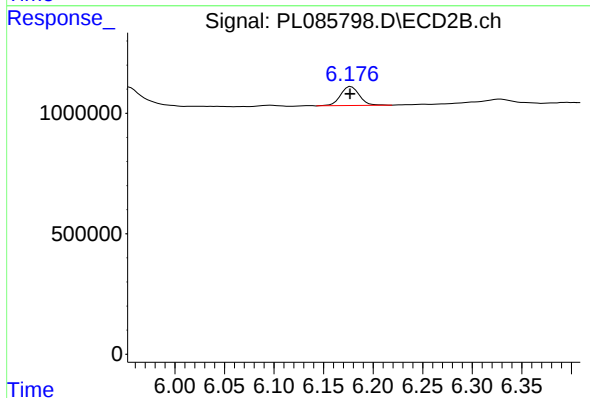
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 1435750
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

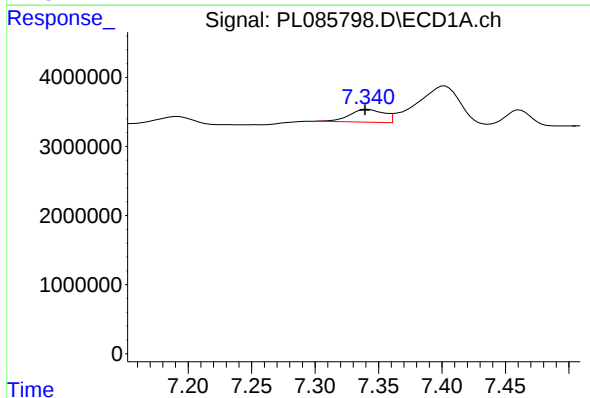
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 3385905
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



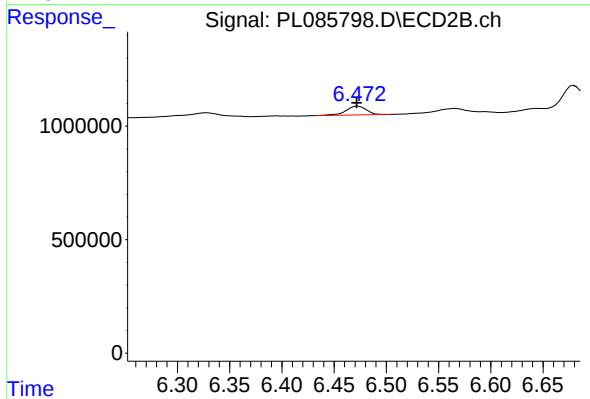
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1044371
Conc: 1.16 ng/ml



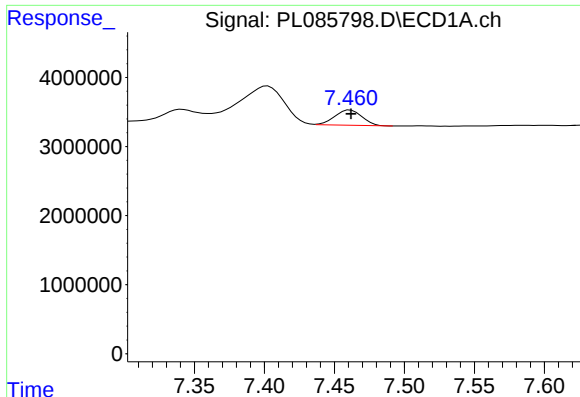
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 3500692
Conc: 2.51 ng/ml



#20 Methoxychlor

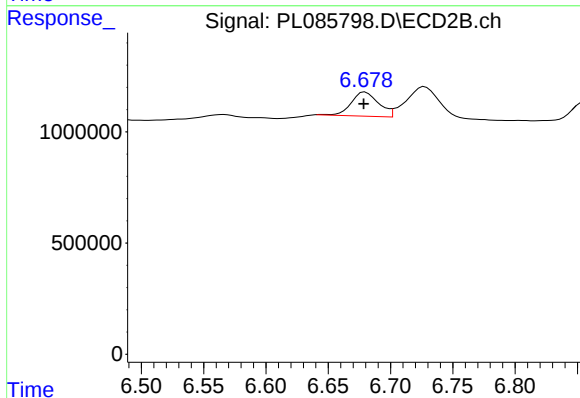
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 529011
Conc: 1.01 ng/ml



#21 Endrin ketone

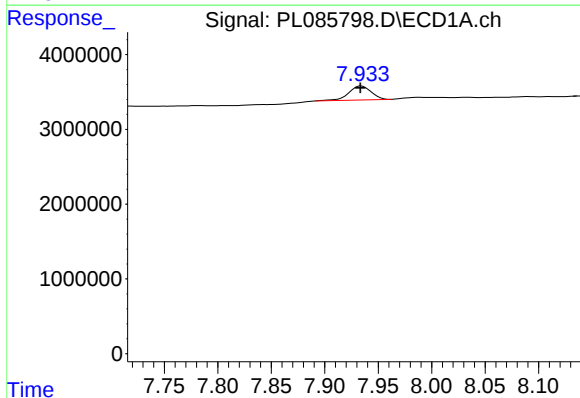
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 2977532
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



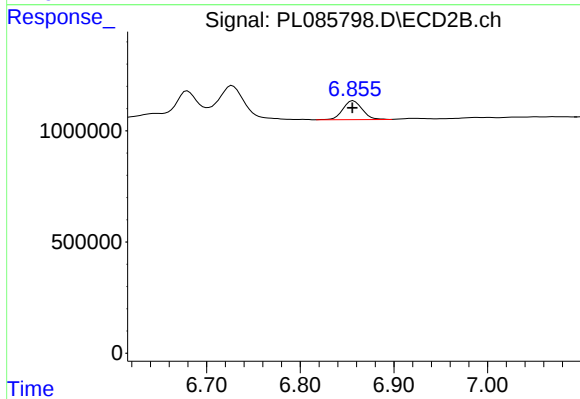
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 1663249
Conc: 1.45 ng/ml



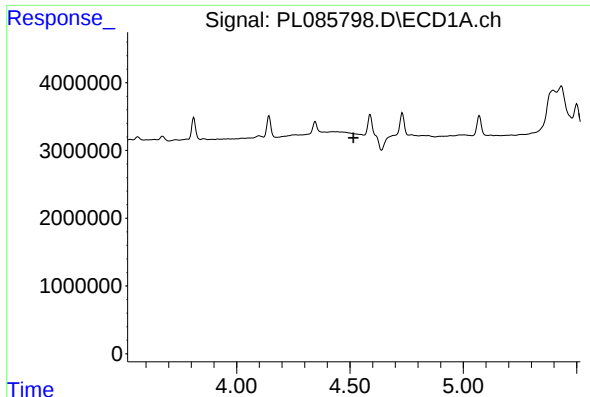
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 2743639
Conc: 1.24 ng/ml



#22 Mirex

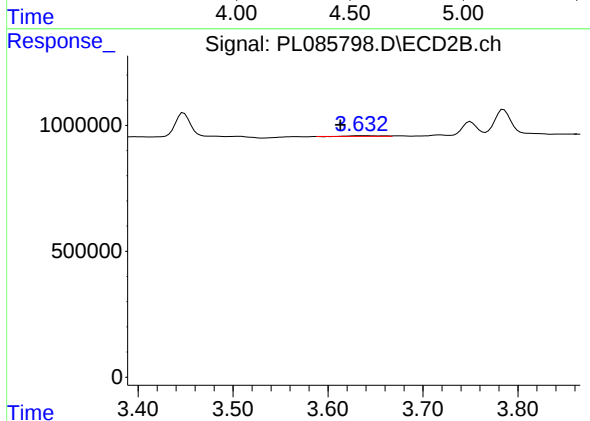
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 1214088
Conc: 1.29 ng/ml



#23 Chlordane-1

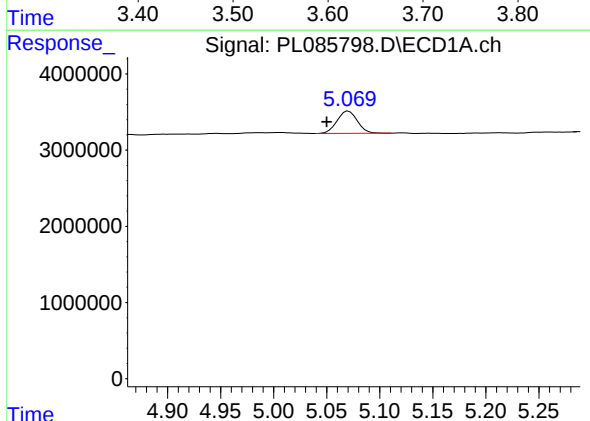
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



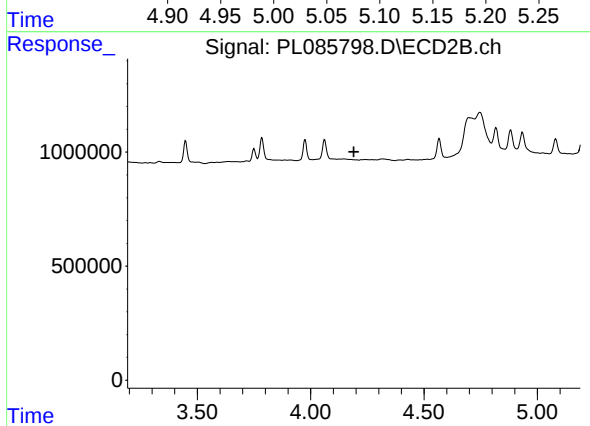
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.021 min
Response: 53563
Conc: 1.64 ng/ml



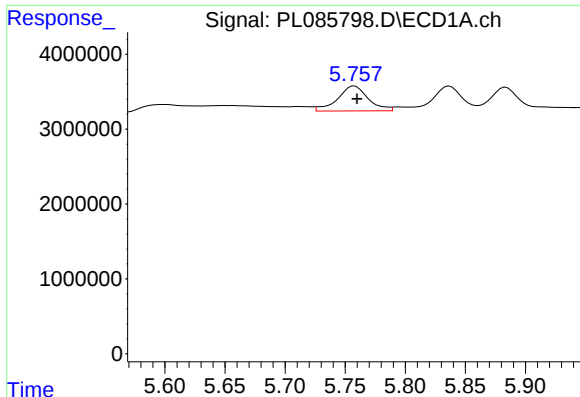
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 3914209
Conc: 30.10 ng/ml



#24 Chlordane-2

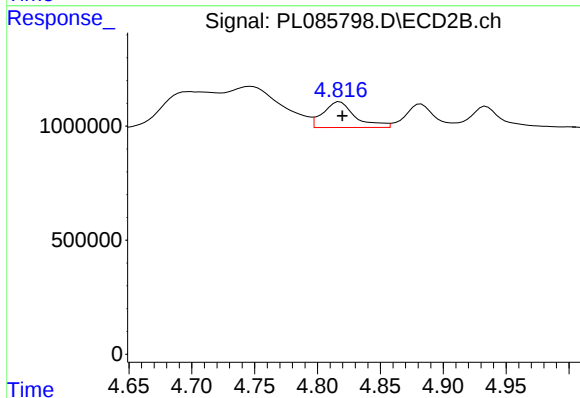
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

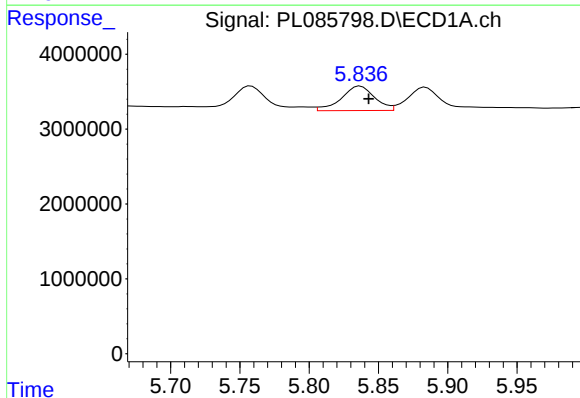
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 5930277
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



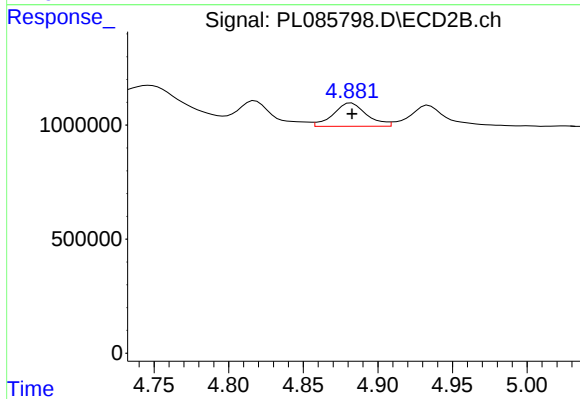
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 2014988
Conc: 19.94 ng/ml



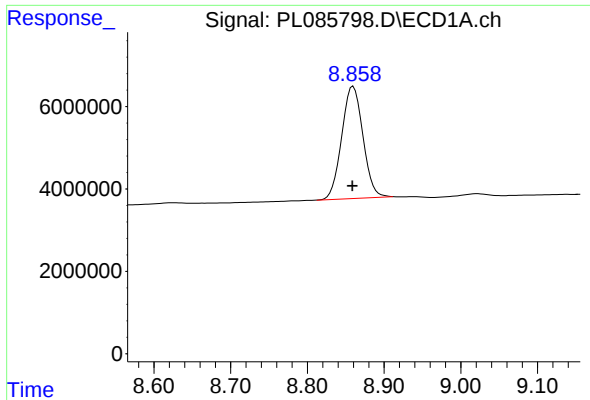
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 5442652
Conc: 8.58 ng/ml



#26 Chlordane-4

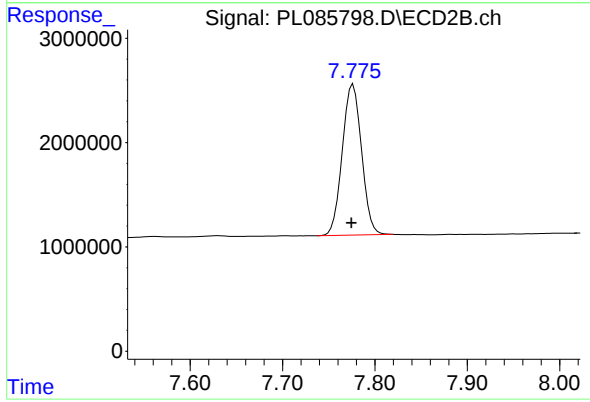
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1590486
Conc: 13.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 52778909
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 20979075
Conc: 22.73 ng/ml