

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 22:35
 Operator : AR\AJ
 Sample : 04699-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:28:20 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	55498897	16945306	18.660	18.141
2)	SA Decachlor...	8.861	7.776	51603100	20508244	23.692	22.219
Target Compounds							
2)	A alpha-BHC	3.811	3.121	18582114	4808065	4.330	3.822
3)	MA gamma-BHC...	4.143	3.448	17561936	4962265	4.249	4.023
4)	MA Heptachlor	4.731	3.786	21570830	5315004	5.577	4.570
5)	MB Aldrin	5.071	4.062	17876213	4636948	4.612	4.147
6)	B beta-BHC	4.346	3.751	9329983	2634057	5.642	5.060
7)	B delta-BHC	4.589	3.976	21086254	4492800	5.499	3.910 #
8)	B Heptachlo...	5.500	4.567	17319585	4640849	5.020	4.621
9)	A Endosulfan I	5.885	4.935	17480048	4828254	5.405	4.501
10)	B gamma-Chl...	5.758	4.819	19040247	5570232	5.565	5.624
11)	B alpha-Chl...	5.838	4.882	18285614	5235539	5.350	4.800
12)	B 4,4'-DDE	6.020	5.082	14761659	3694658	5.279	4.499
13)	MA Dieldrin	6.161	5.200	15619626	4220126	4.753	4.350
14)	MA Endrin	6.389	5.474	13871948	3844537	4.868	4.276
15)	B Endosulfa...	6.612	5.772	15176757	4253196	5.508	4.473
16)	A 4,4'-DDD	6.539	5.638	11780536	3489653	5.847	5.014
17)	MA 4,4'-DDT	6.854	5.889	12657703	3454619	5.370	4.369
18)	B Endrin al...	6.743	5.954	11218502	4068824	5.535	5.456
19)	B Endosulfa...	6.979	6.178	14437204	4568357	5.753	5.064
20)	A Methoxychlor	7.341	6.474	9121635	2406374	6.531	4.574 #
21)	B Endrin ke...	7.462	6.680	14369506	5888072	4.989	5.123
22)	Mirex	7.935	6.858	12707606	5207472	5.740	5.521
23)	Chlordane-1	0.000	3.605	0	19363	N.D.	0.594 #
24)	Chlordane-2	5.071f	0.000	17876213	0	137.463	N.D. #
25)	Chlordane-3	5.758	4.819	19040247	5570232	37.319	55.125 #
26)	Chlordane-4	5.838	4.882	18285614	5235539	28.822	45.218 #

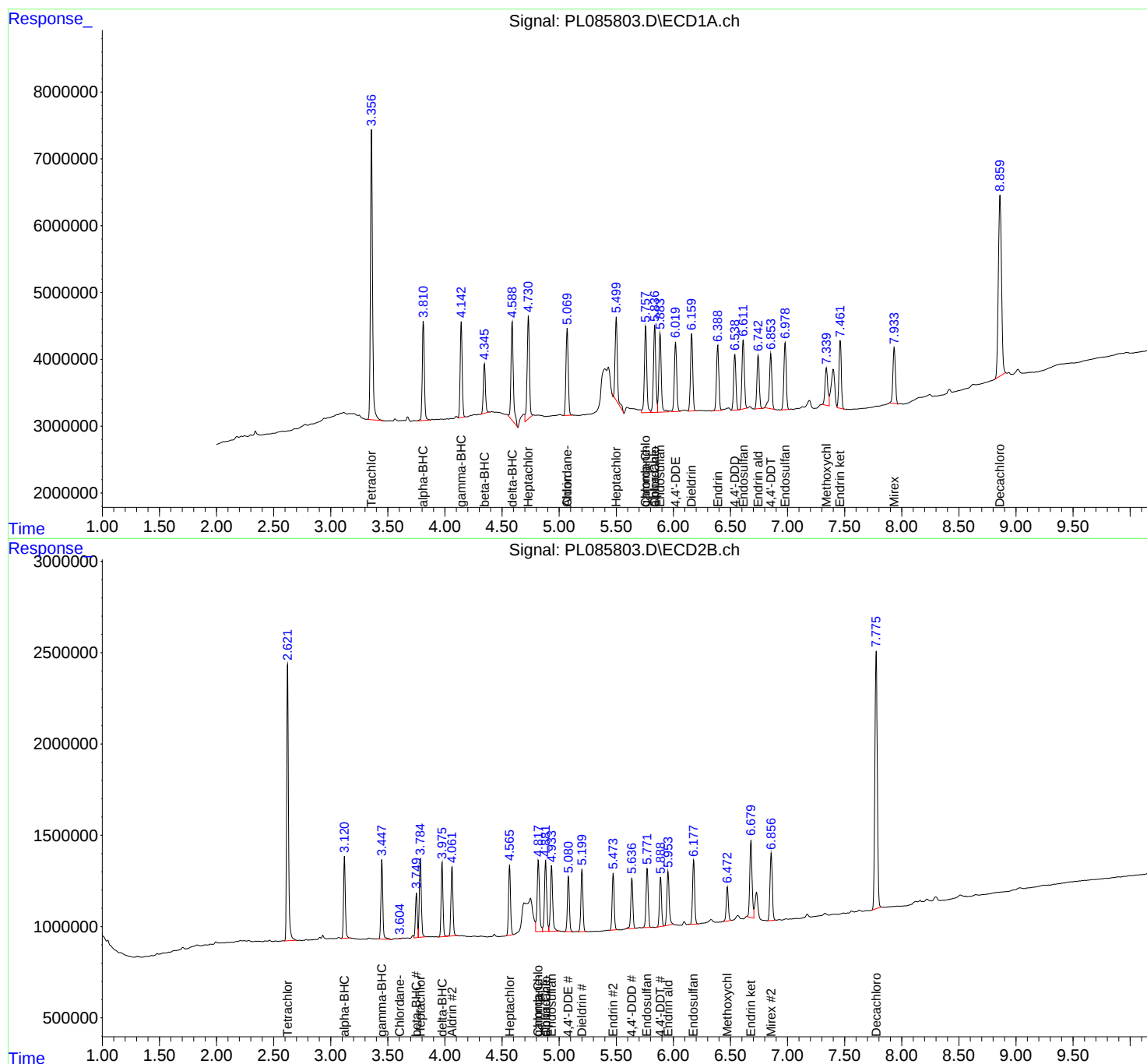
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

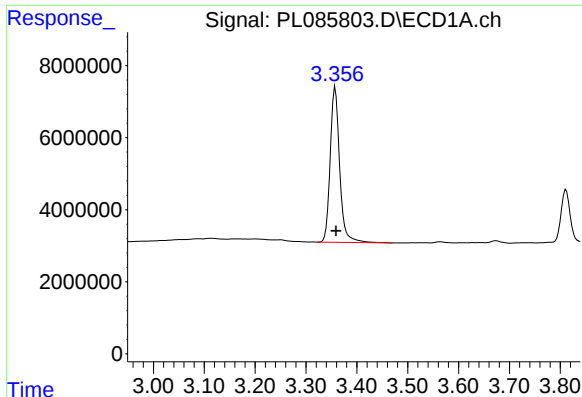
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085803.D
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Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 10 03:28:20 2023
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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

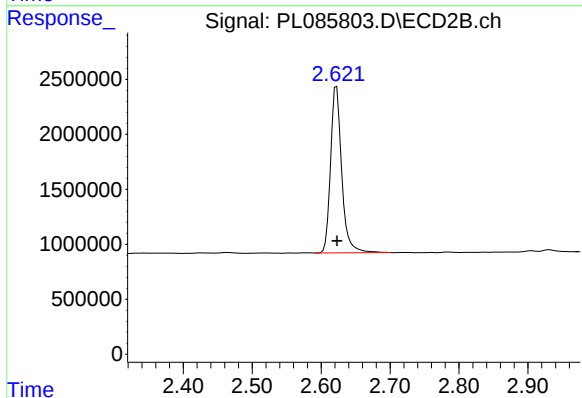




#1 Tetrachloro-m-xylene

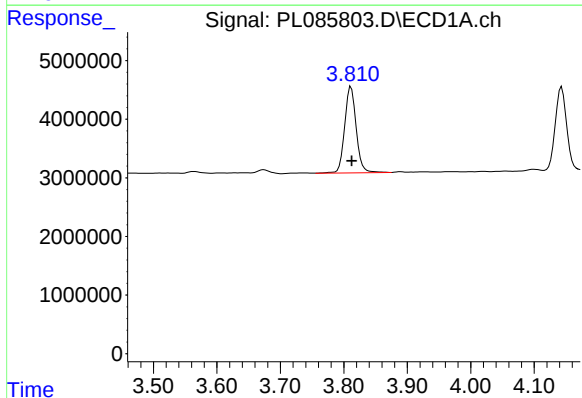
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 55498897
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



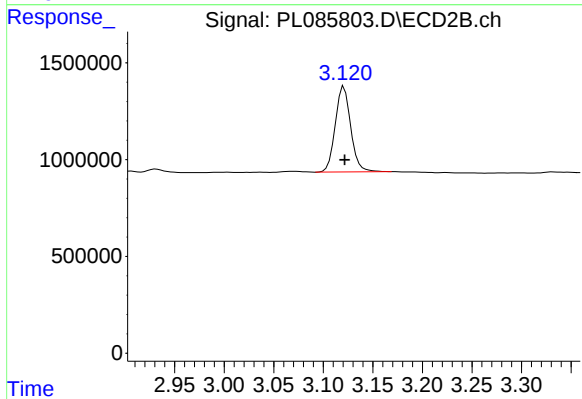
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16945306
Conc: 18.14 ng/ml



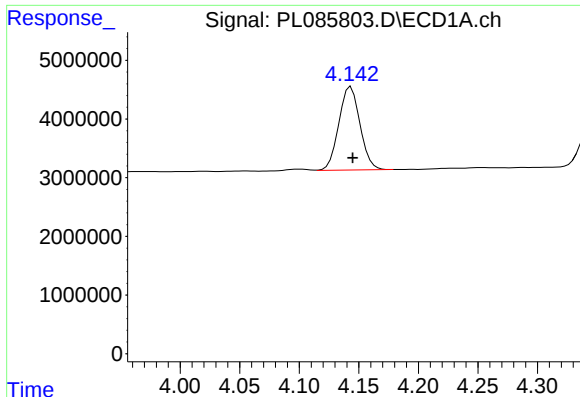
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 18582114
Conc: 4.33 ng/ml



#2 alpha-BHC

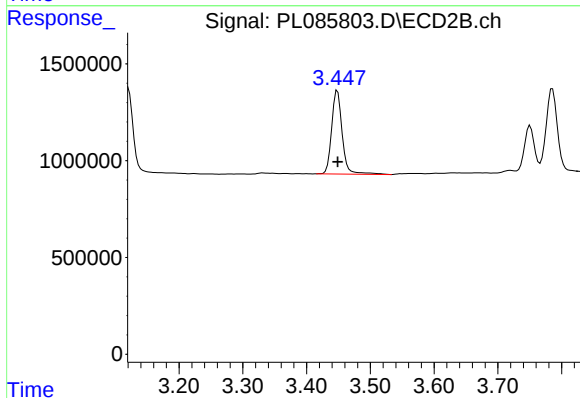
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 4808065
Conc: 3.82 ng/ml



#3 gamma-BHC (Lindane)

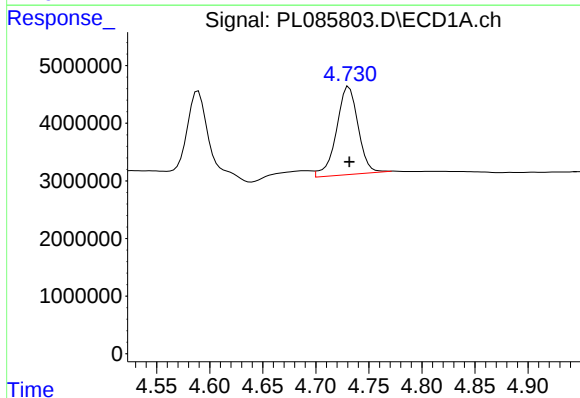
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 17561936
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



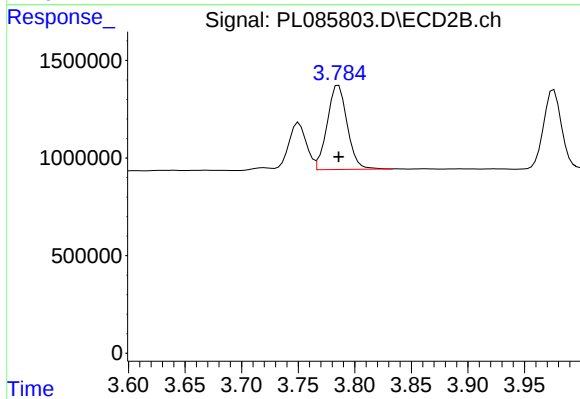
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 4962265
Conc: 4.02 ng/ml



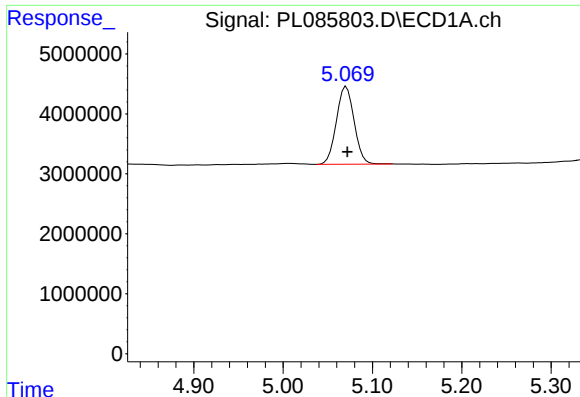
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 21570830
Conc: 5.58 ng/ml



#4 Heptachlor

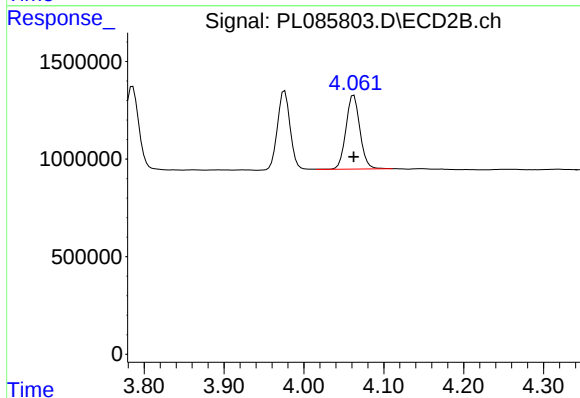
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 5315004
Conc: 4.57 ng/ml



#5 Aldrin

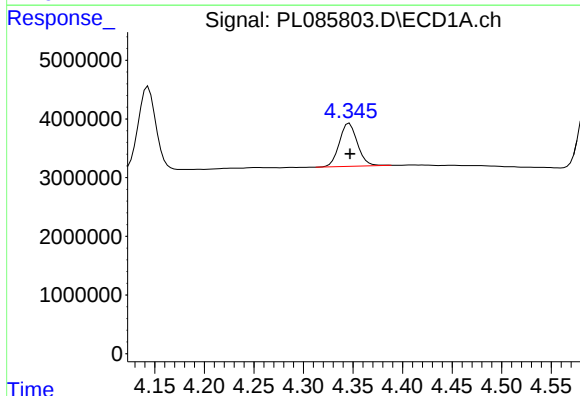
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 17876213
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



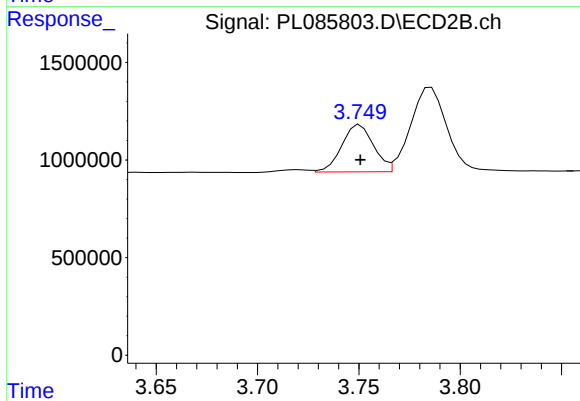
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 4636948
Conc: 4.15 ng/ml



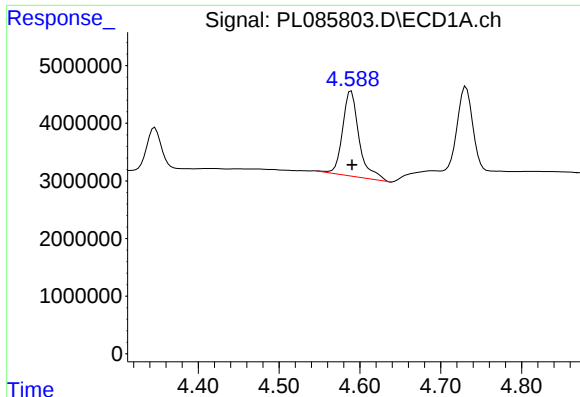
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 9329983
Conc: 5.64 ng/ml



#6 beta-BHC

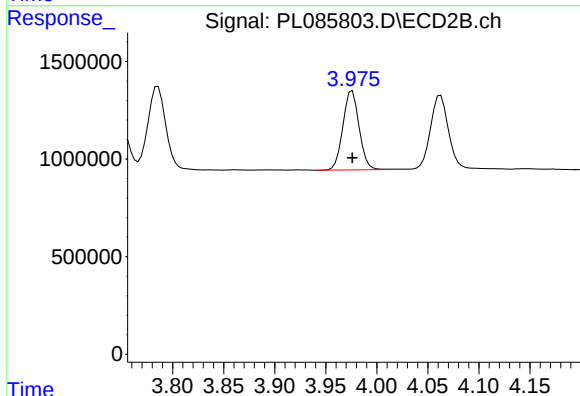
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 2634057
Conc: 5.06 ng/ml



#7 delta-BHC

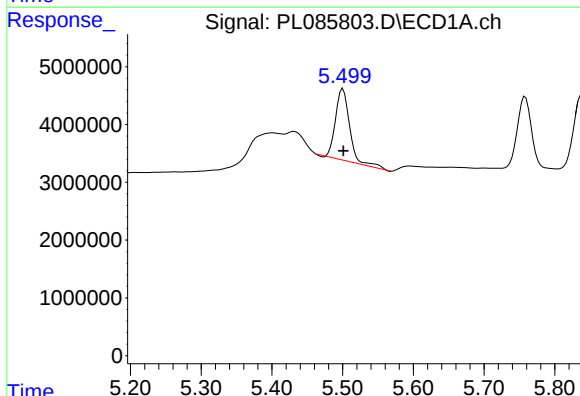
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 21086254
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



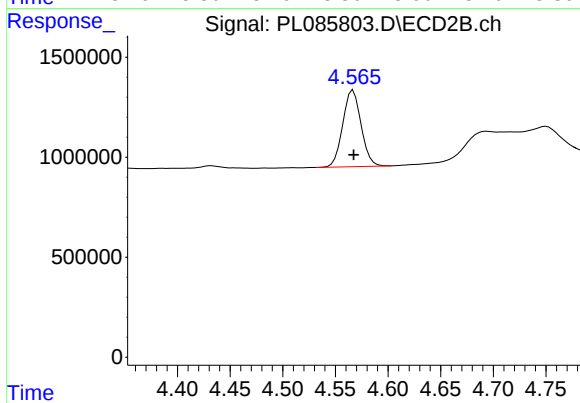
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 4492800
Conc: 3.91 ng/ml



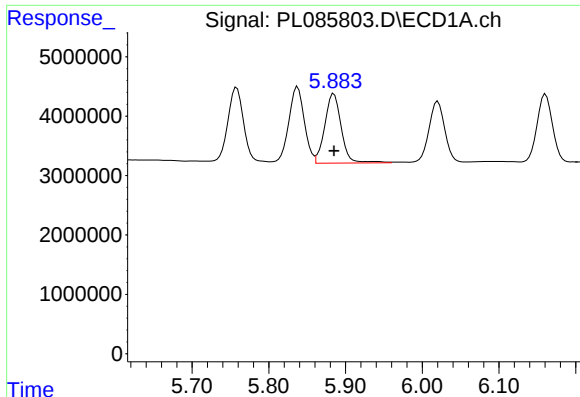
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 17319585
Conc: 5.02 ng/ml



#8 Heptachlor epoxide

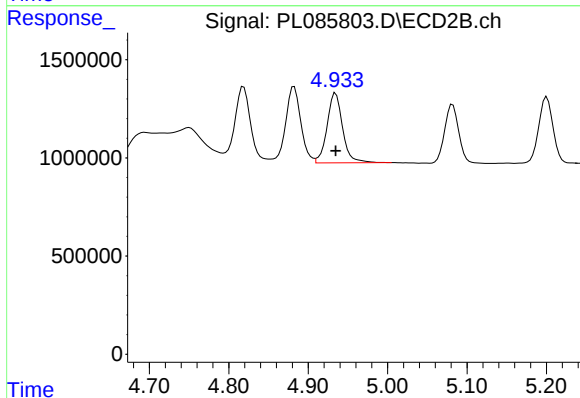
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 4640849
Conc: 4.62 ng/ml



#9 Endosulfan I

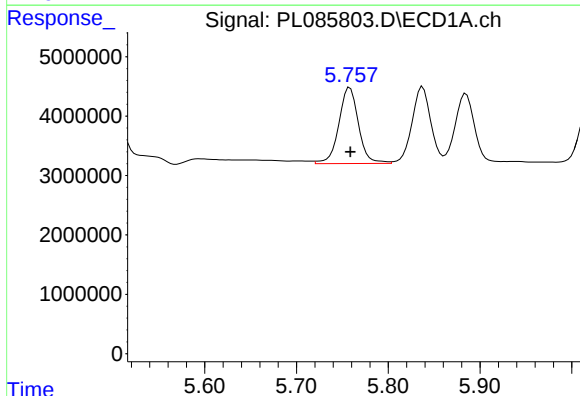
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 17480048
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



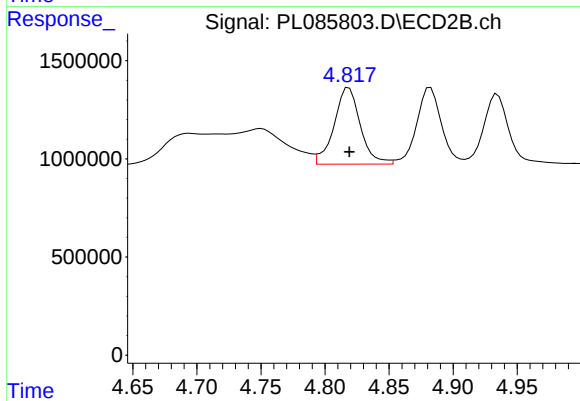
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 4828254
Conc: 4.50 ng/ml



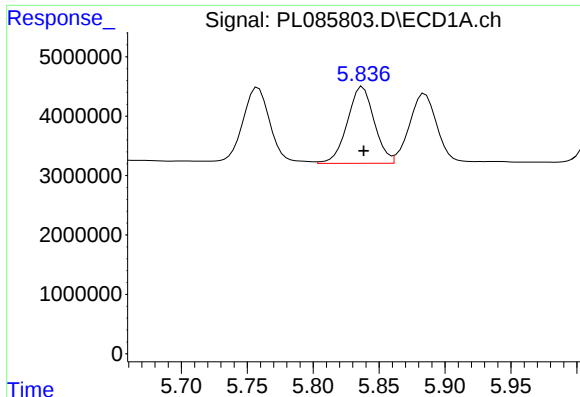
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 19040247
Conc: 5.57 ng/ml



#10 gamma-Chlordane

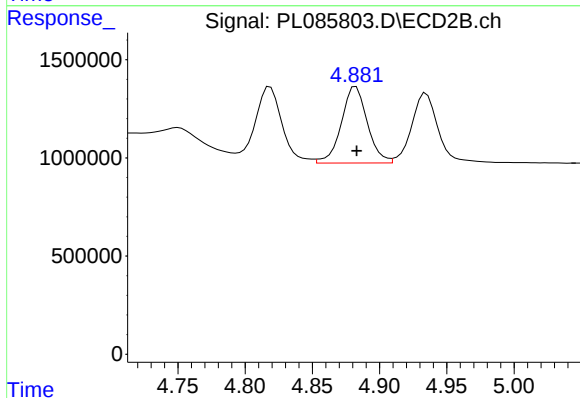
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 5570232
Conc: 5.62 ng/ml



#11 alpha-Chlordane

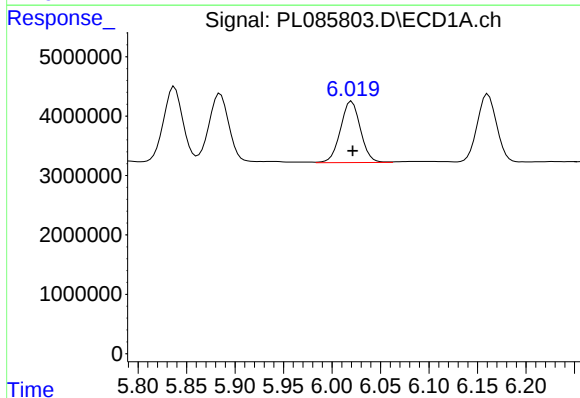
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 18285614
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



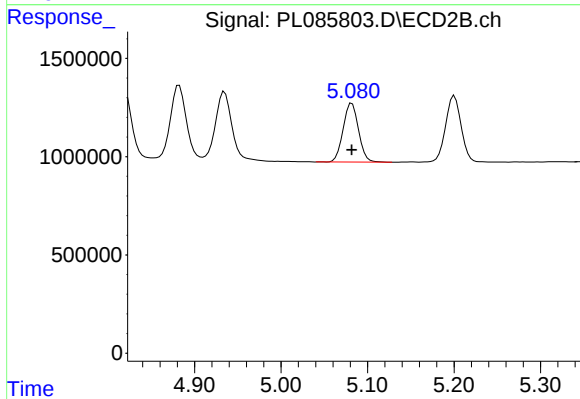
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 5235539
Conc: 4.80 ng/ml



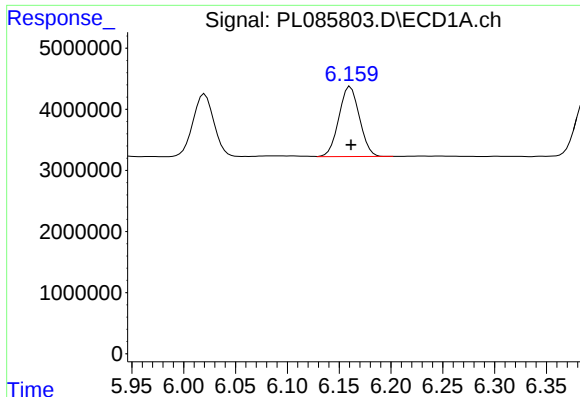
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 14761659
Conc: 5.28 ng/ml



#12 4,4'-DDE

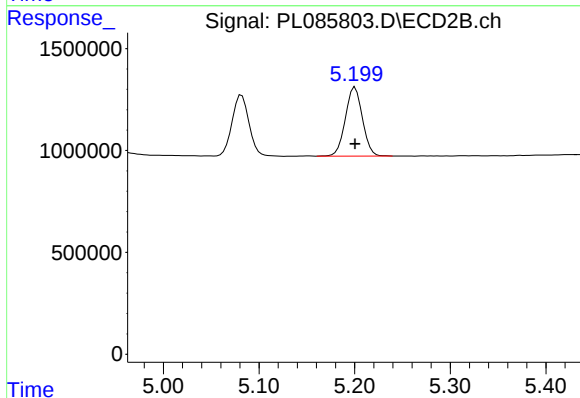
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 3694658
Conc: 4.50 ng/ml



#13 Dieldrin

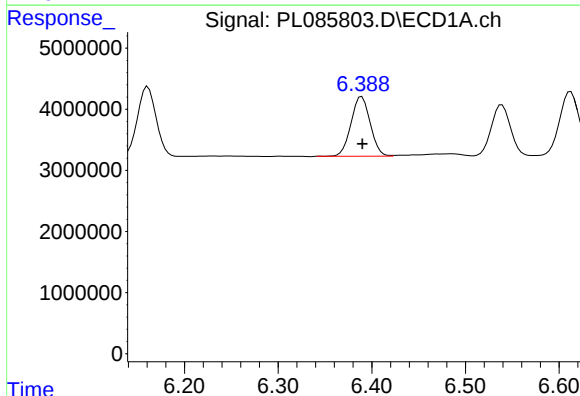
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 15619626
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



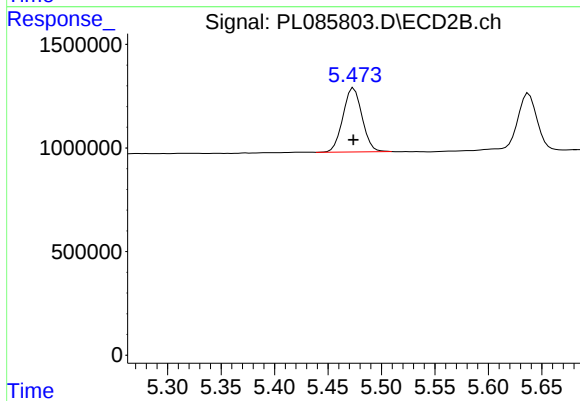
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 4220126
Conc: 4.35 ng/ml



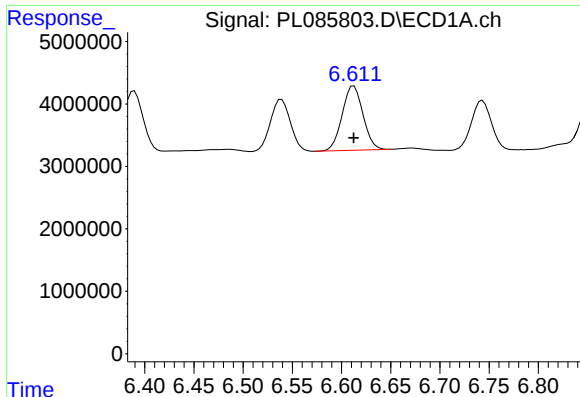
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 13871948
Conc: 4.87 ng/ml



#14 Endrin

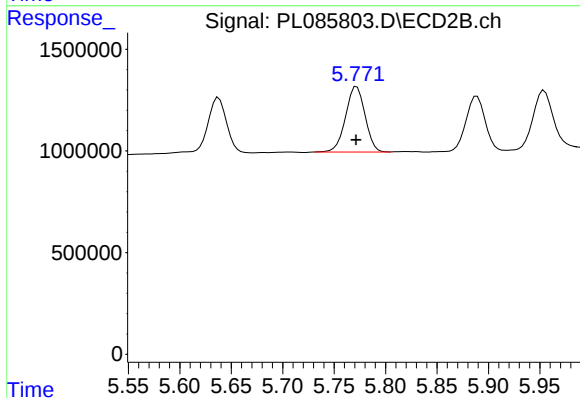
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 3844537
Conc: 4.28 ng/ml



#15 Endosulfan II

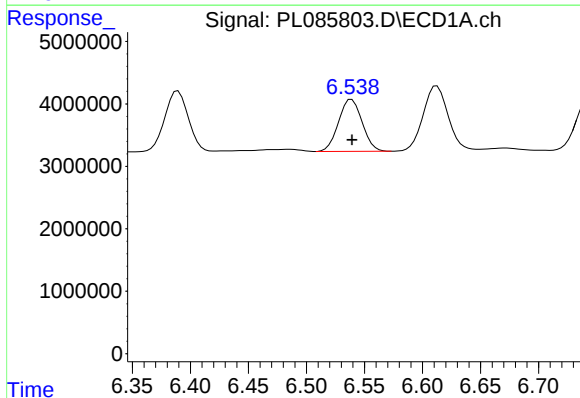
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 15176757
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



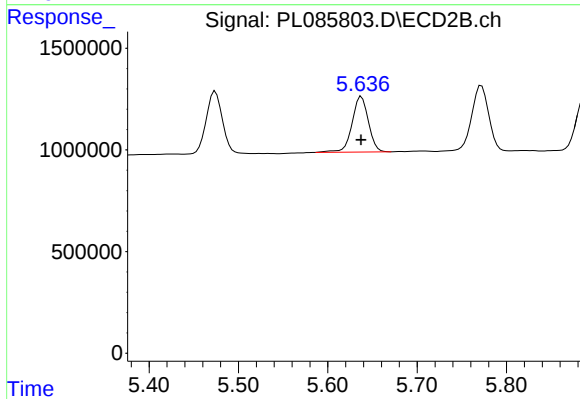
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 4253196
Conc: 4.47 ng/ml



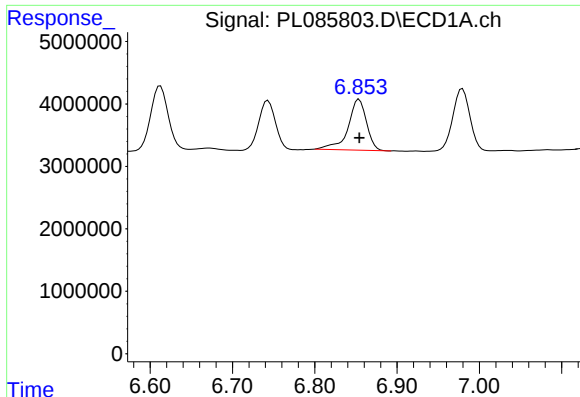
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 11780536
Conc: 5.85 ng/ml



#16 4,4'-DDD

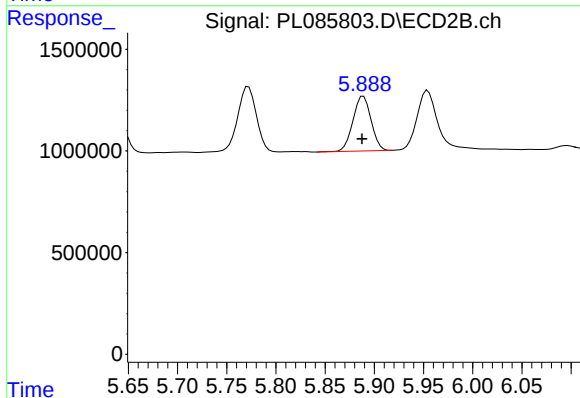
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 3489653
Conc: 5.01 ng/ml



#17 4,4'-DDT

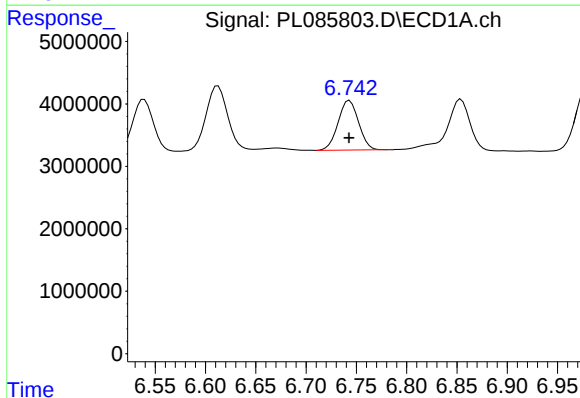
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 12657703
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



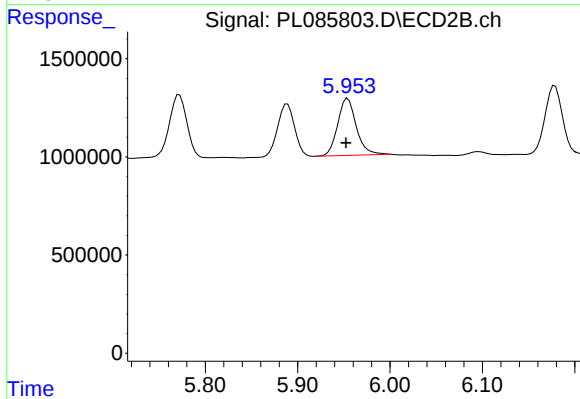
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 3454619
Conc: 4.37 ng/ml



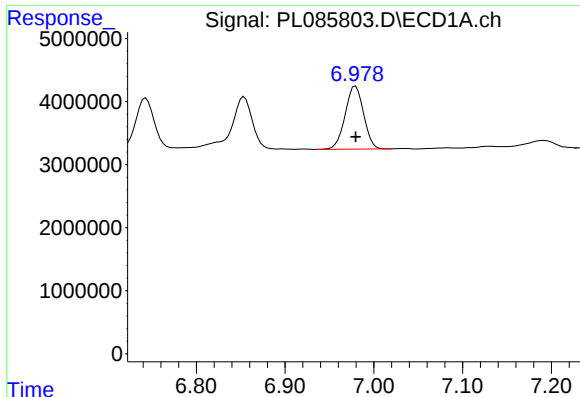
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 11218502
Conc: 5.54 ng/ml



#18 Endrin aldehyde

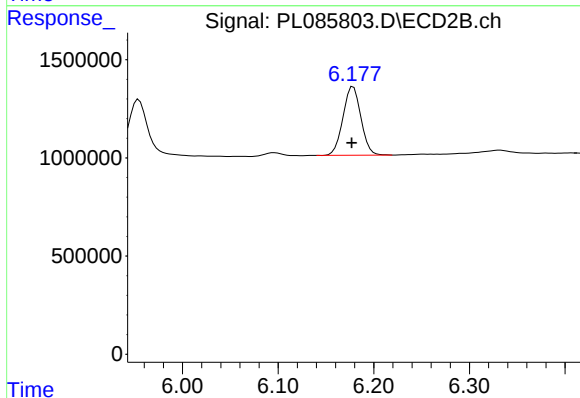
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 4068824
Conc: 5.46 ng/ml



#19 Endosulfan Sulfate

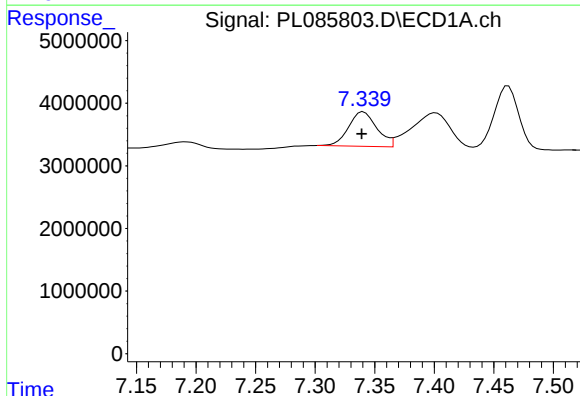
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 14437204
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



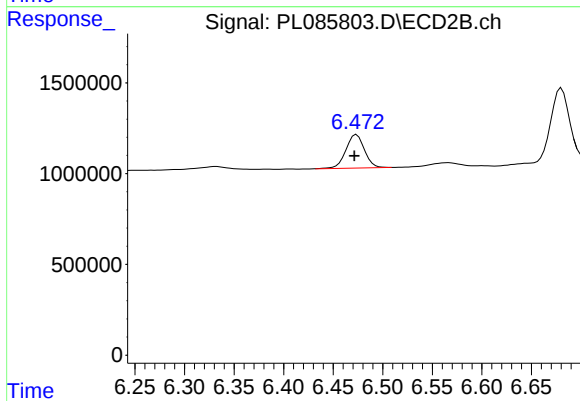
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 4568357
Conc: 5.06 ng/ml



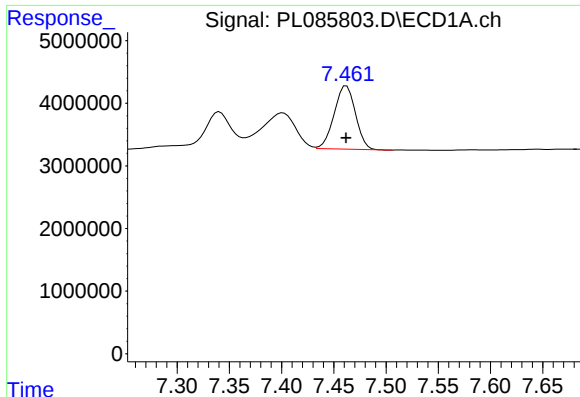
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 9121635
Conc: 6.53 ng/ml



#20 Methoxychlor

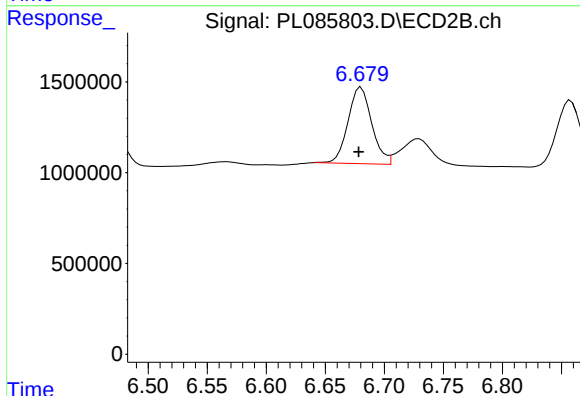
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 2406374
Conc: 4.57 ng/ml



#21 Endrin ketone

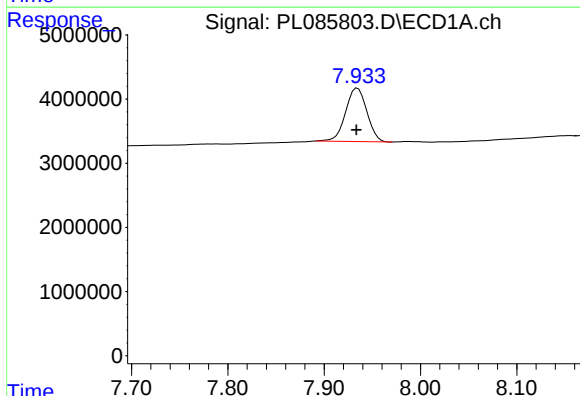
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 14369506
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



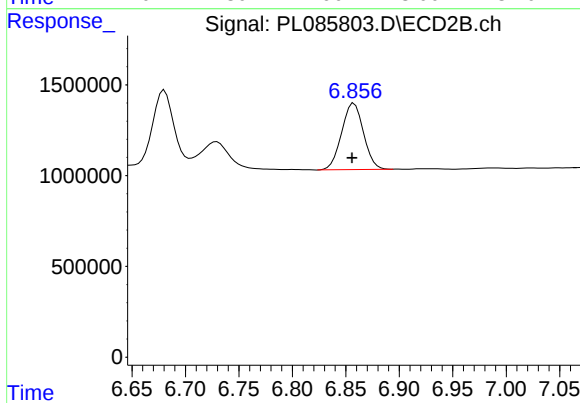
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 5888072
Conc: 5.12 ng/ml



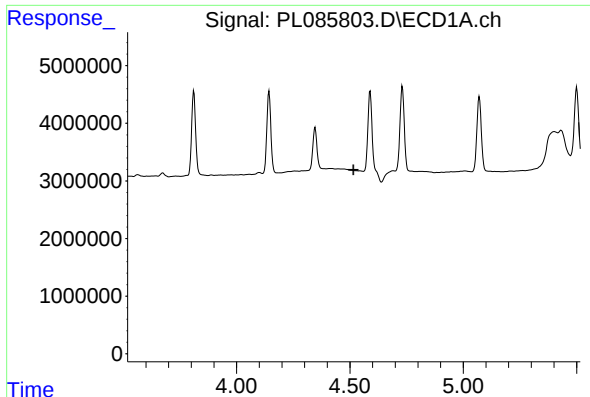
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.001 min
Response: 12707606
Conc: 5.74 ng/ml



#22 Mirex

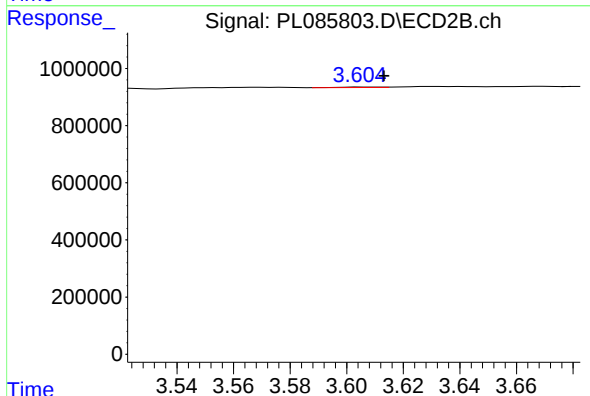
R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 5207472
Conc: 5.52 ng/ml



#23 Chlordane-1

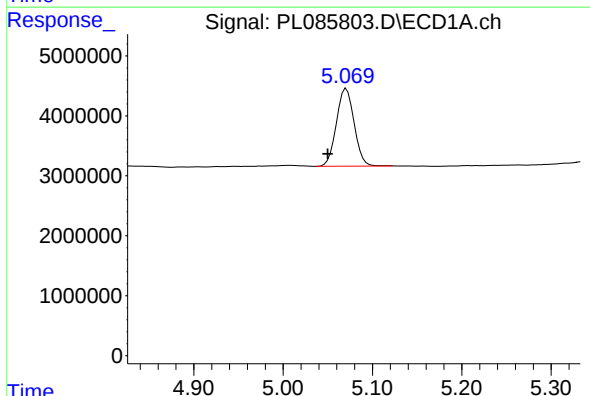
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



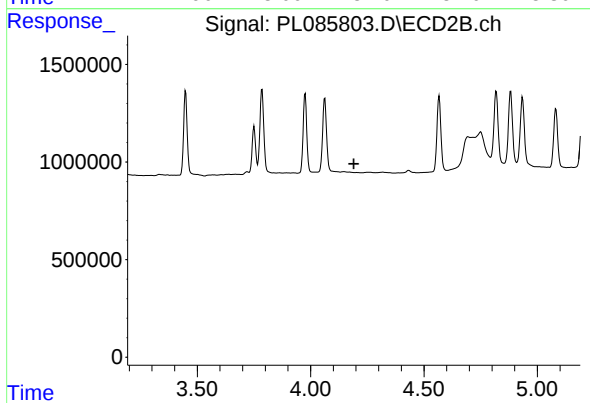
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.008 min
Response: 19363
Conc: 0.59 ng/ml



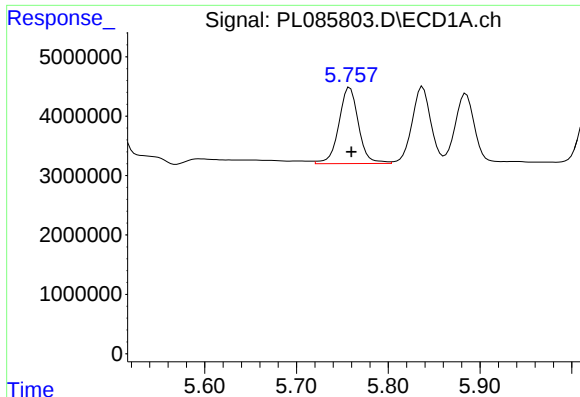
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 17876213
Conc: 137.46 ng/ml



#24 Chlordane-2

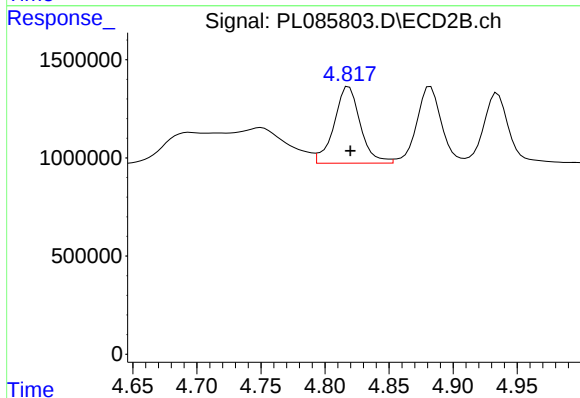
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

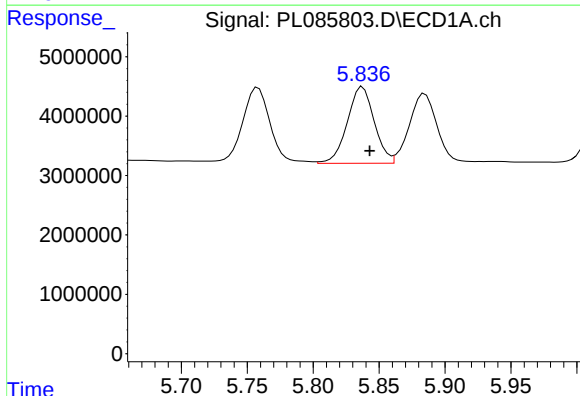
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 19040247
Conc: 37.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



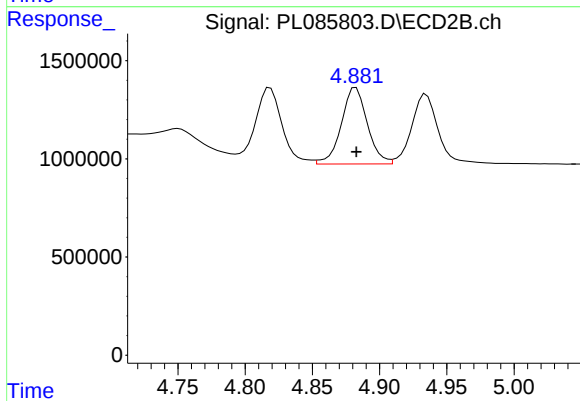
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 5570232
Conc: 55.12 ng/ml



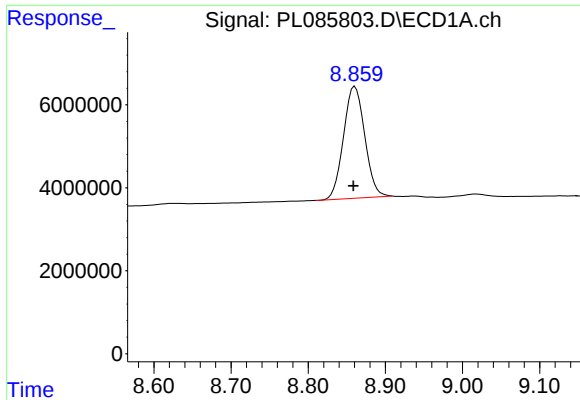
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 18285614
Conc: 28.82 ng/ml



#26 Chlordane-4

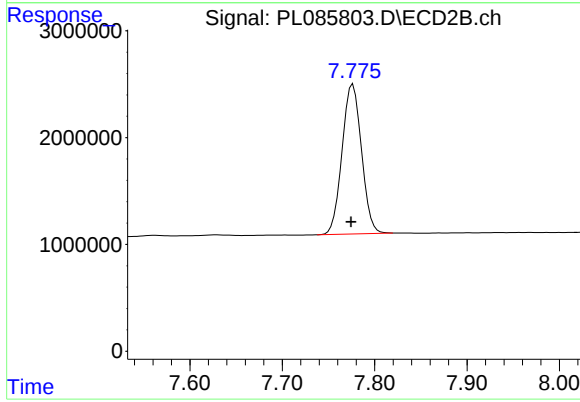
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 5235539
Conc: 45.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 51603100
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 20508244
Conc: 22.22 ng/ml