

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 17:34
 Operator : AR\AJ
 Sample : 04731-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:24:26 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...	3.359	2.623	53584708	17649889	18.017	18.895
28)	SA Decachlor...	8.858	7.774	44715892	18328297	20.530	19.858
Target Compounds							
2)	A alpha-BHC	3.813	3.122	235.1E6	70378657	54.767	55.939
3)	MA gamma-BHC...	4.145	3.450	223.7E6	69517788	54.117	56.365
4)	MA Heptachlor	4.732	3.786	217.9E6	64474373	56.338	55.435
5)	MB Aldrin	5.072	4.063	212.0E6	65597123	54.683	58.660
6)	B beta-BHC	4.347	3.751	93902407	29225770	56.786	56.140
7)	B delta-BHC	4.590	3.977	222.3E6	65855885	57.987	57.317
8)	B Heptachlo...	5.501	4.567	184.2E6	57602834	53.395	57.350
9)	A Endosulfan I	5.885	4.935	174.0E6	52914013	53.815	49.326
10)	B gamma-Chl...	5.758	4.819	189.8E6	57338611	55.477	57.895
11)	B alpha-Chl...	5.837	4.883	186.8E6	58012592	54.665	53.187
12)	B 4,4'-DDE	6.021	5.082	161.6E6	50945061	57.803	62.042
13)	MA Dieldrin	6.161	5.201	176.0E6	56749182	53.554	58.491
14)	MA Endrin	6.390	5.474	156.9E6	53078601	55.072	59.041
15)	B Endosulfa...	6.612	5.771	145.7E6	52095322	52.870	54.783
16)	A 4,4'-DDD	6.539	5.637	127.0E6	42789435	63.054	61.475
17)	MA 4,4'-DDT	6.854	5.888	140.3E6	49863981	59.519	63.059
18)	B Endrin al...	6.743	5.953	115.5E6	42267067	56.992	56.680
19)	B Endosulfa...	6.979	6.177	142.1E6	52681275	56.605	58.397
20)	A Methoxychlor	7.339	6.472	77663956	30117873	55.609	57.250
21)	B Endrin ke...	7.460	6.679	155.6E6	63887149	54.023	55.582
22)	Mirex	7.934	6.856	139.6E6	59747151	63.033	63.347
23)	Chlordane-1	0.000	3.595f	0	36116	N.D.	1.108 #
24)	Chlordane-2	5.072f	4.201	212.0E6	69293	1629.990	1.781 #
25)	Chlordane-3	5.758	4.819	189.8E6	57338611	372.032	567.441 #
26)	Chlordane-4	5.837	4.883	186.8E6	58012592	294.472	501.041 #
27)	Chlordane-5	6.668f	5.557	1070043	229849	10.430	8.247

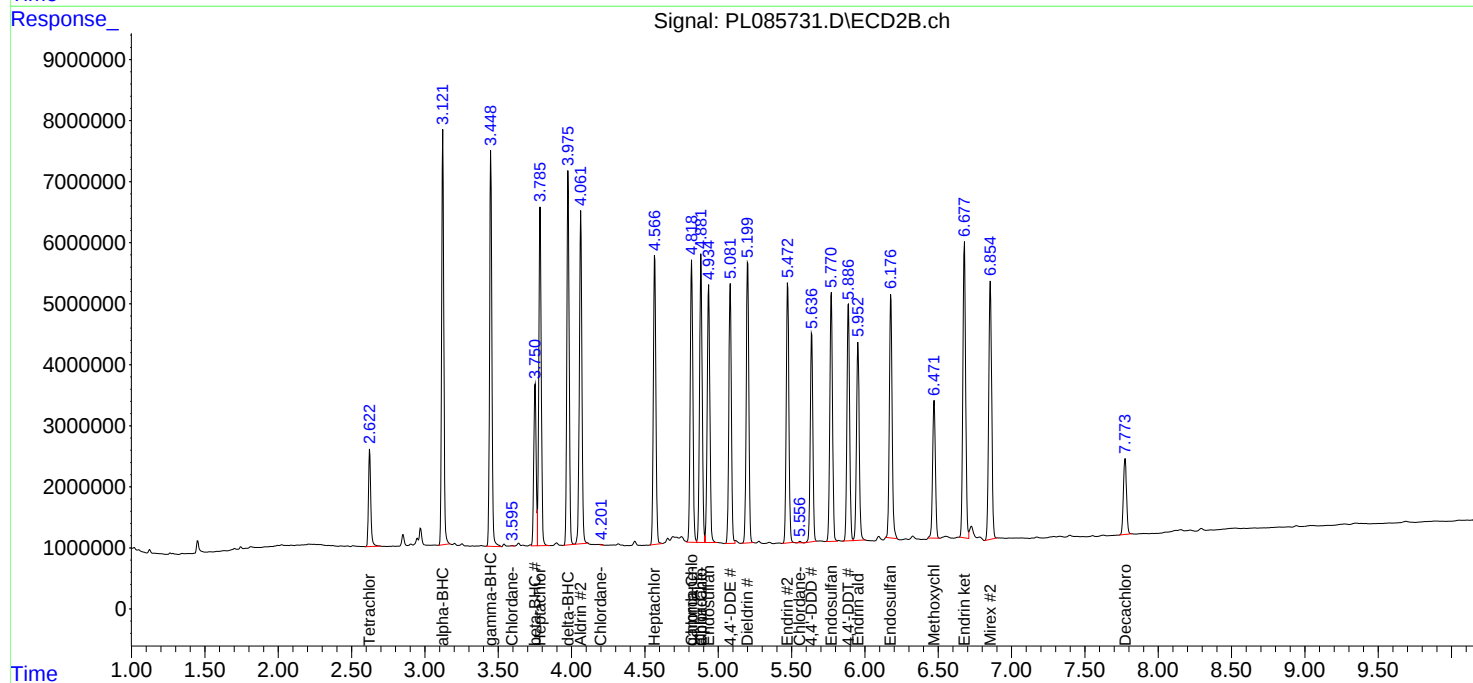
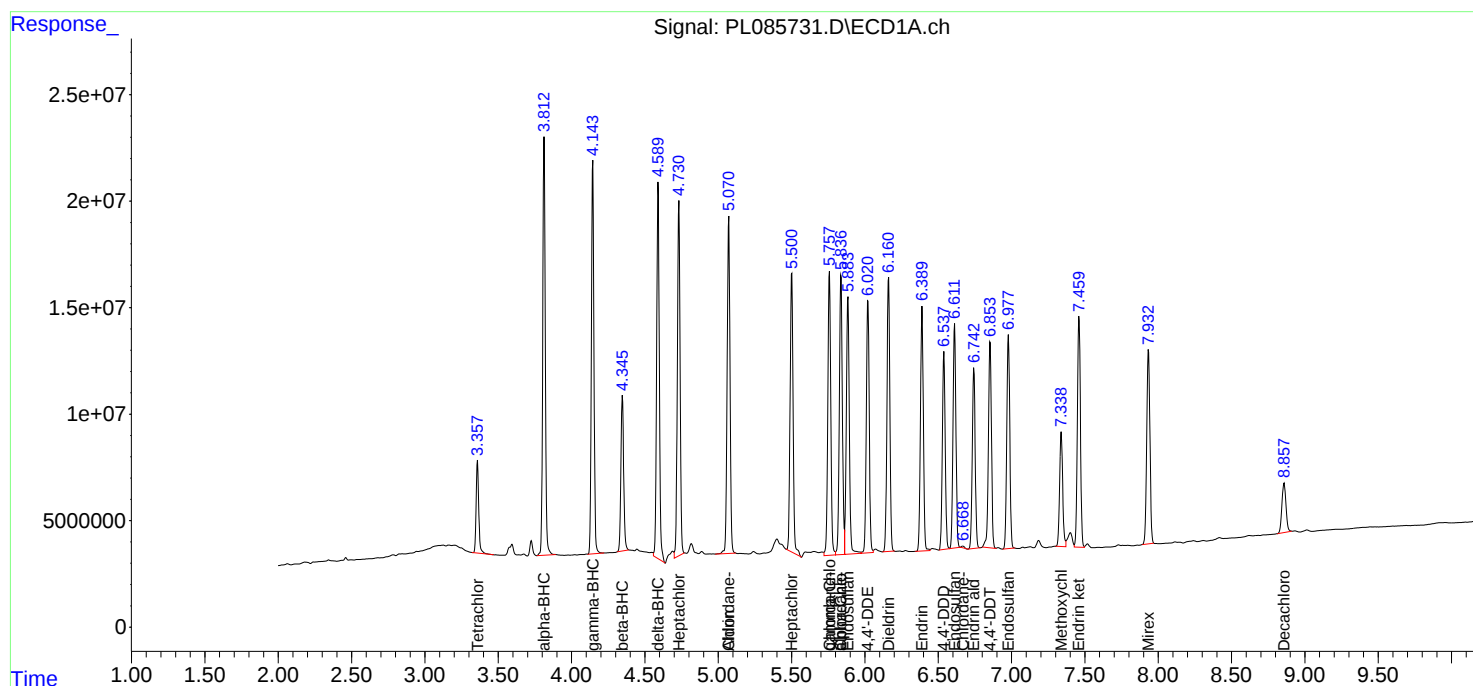
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

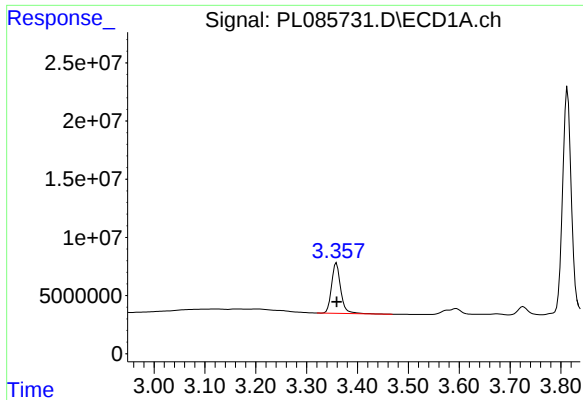
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085731.D
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Acq On : 05 Oct 2023 17:34
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:24:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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QLast Update : Wed Oct 04 05:29:39 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

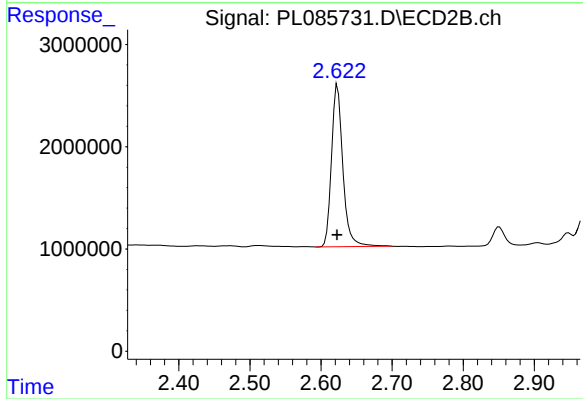




#1 Tetrachloro-m-xylene

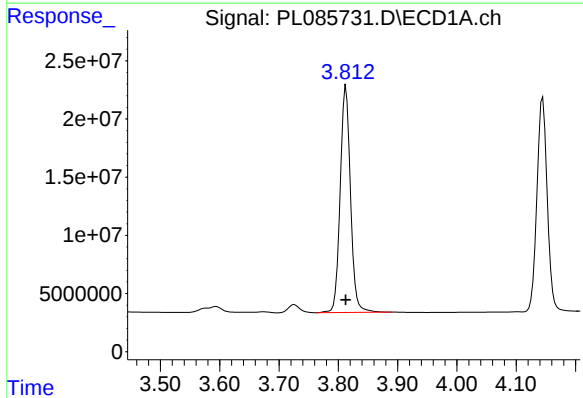
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 53584708
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



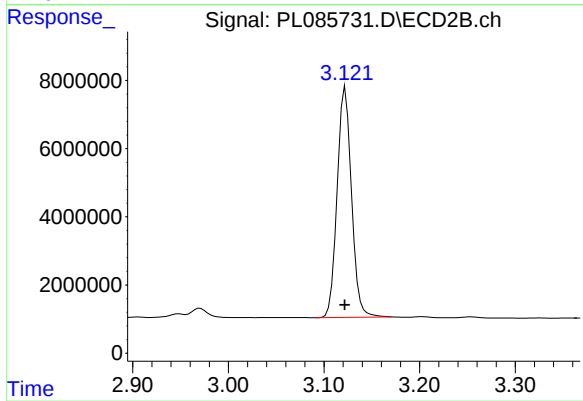
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17649889
Conc: 18.89 ng/ml



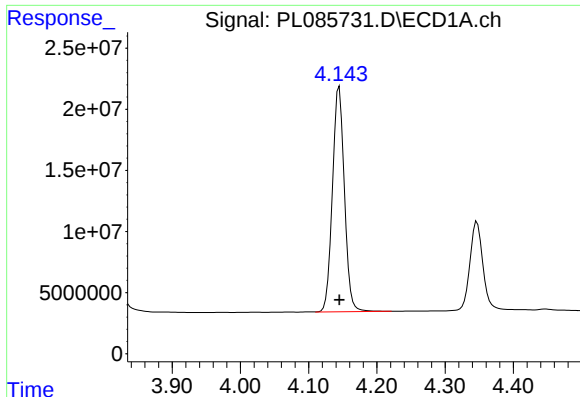
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 235055449
Conc: 54.77 ng/ml



#2 alpha-BHC

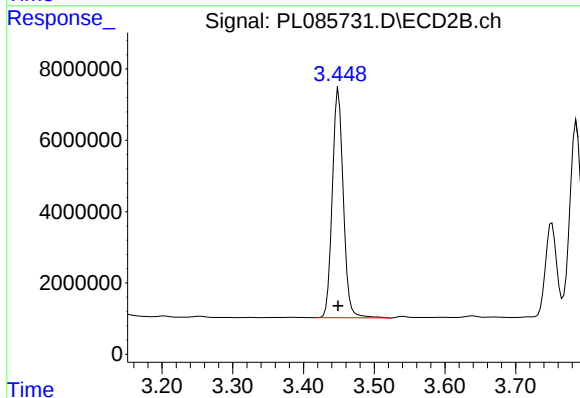
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 70378657
Conc: 55.94 ng/ml



#3 gamma-BHC (Lindane)

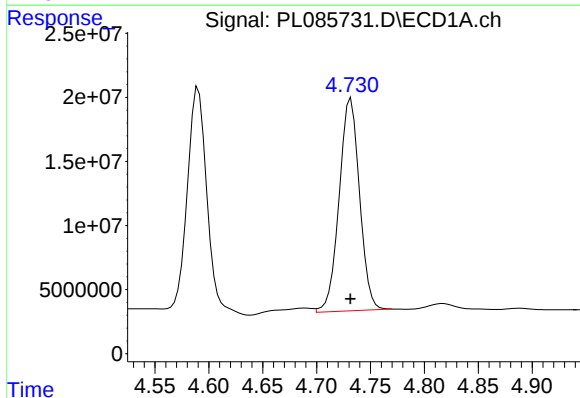
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 223684561
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



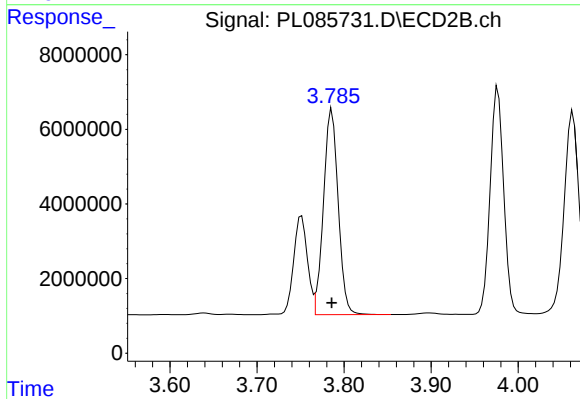
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 69517788
Conc: 56.37 ng/ml



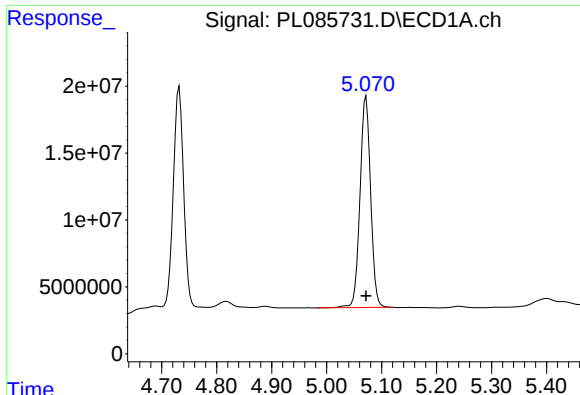
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 217895606
Conc: 56.34 ng/ml



#4 Heptachlor

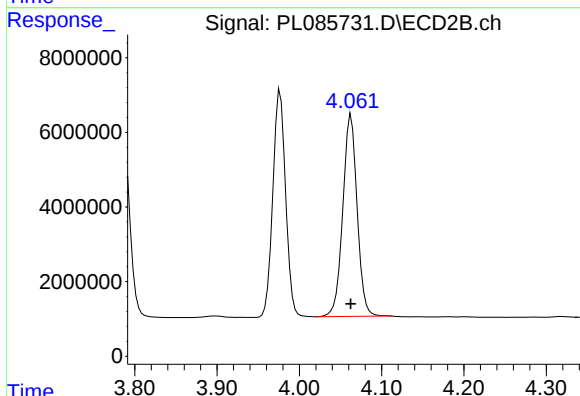
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 64474373
Conc: 55.44 ng/ml



#5 Aldrin

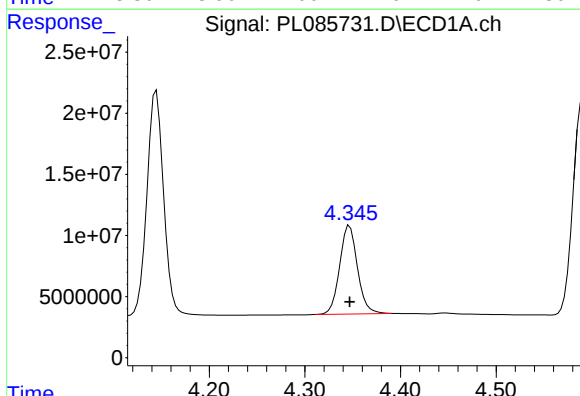
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 211970246
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



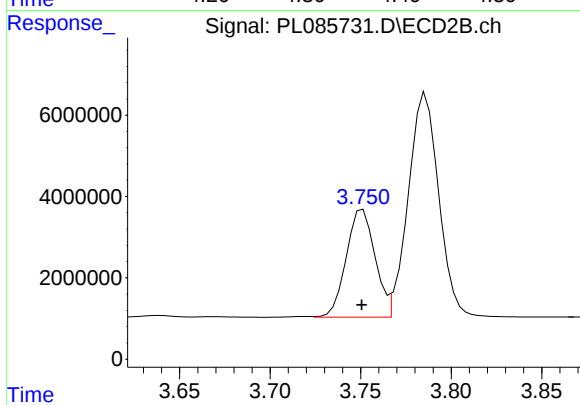
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 65597123
Conc: 58.66 ng/ml



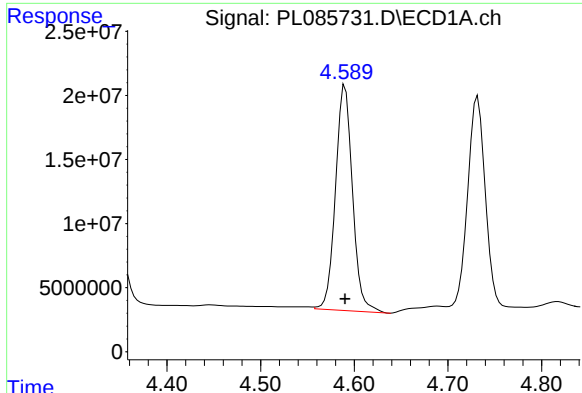
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 93902407
Conc: 56.79 ng/ml



#6 beta-BHC

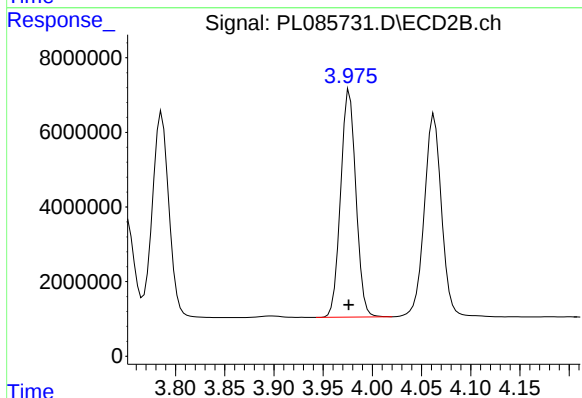
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 29225770
Conc: 56.14 ng/ml



#7 delta-BHC

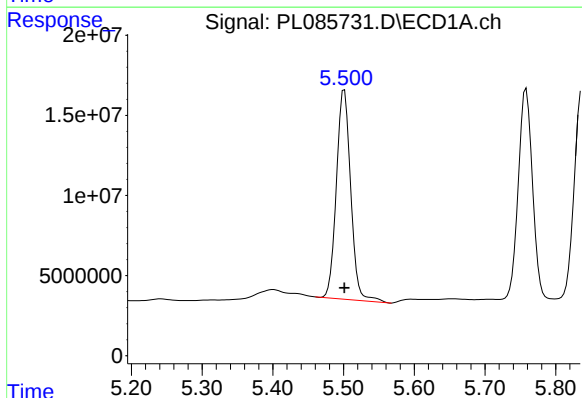
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 222344702
Conc: 57.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



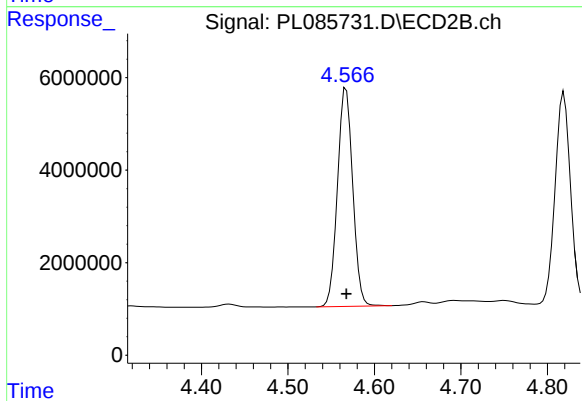
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 65855885
Conc: 57.32 ng/ml



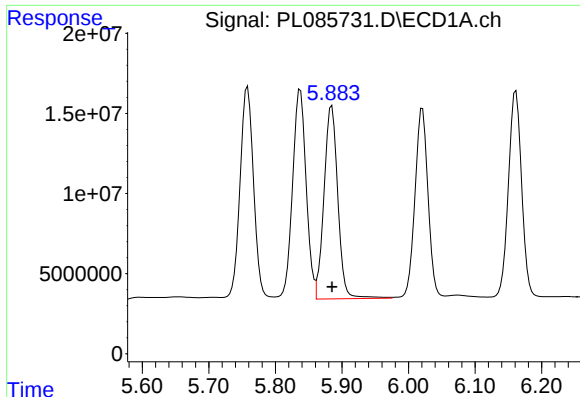
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 184204936
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

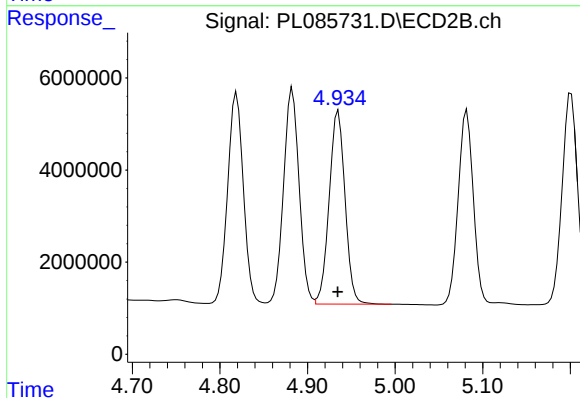
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 57602834
Conc: 57.35 ng/ml



#9 Endosulfan I

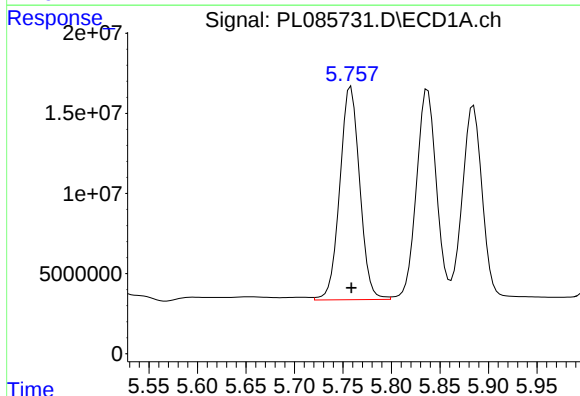
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 174038514
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



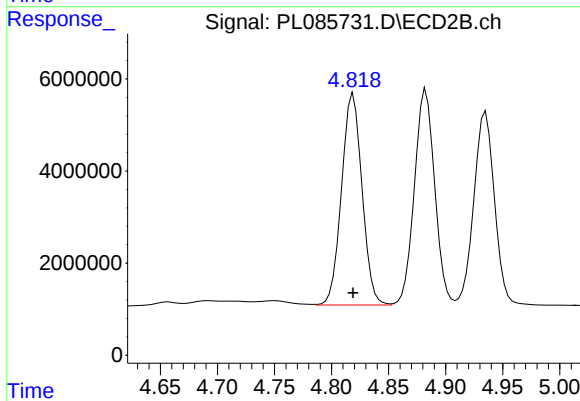
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 52914013
Conc: 49.33 ng/ml



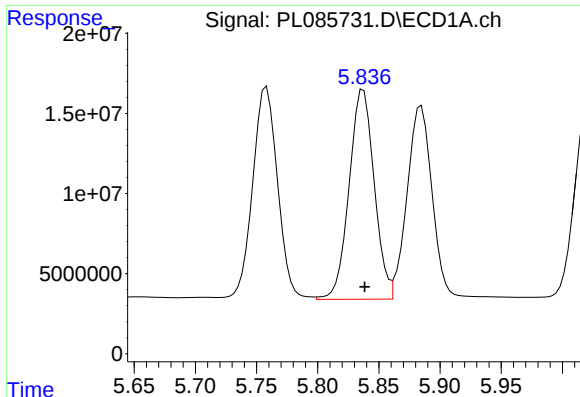
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 189811115
Conc: 55.48 ng/ml



#10 gamma-Chlordane

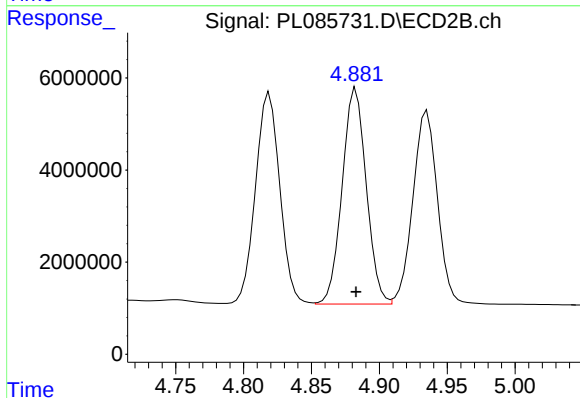
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 57338611
Conc: 57.90 ng/ml



#11 alpha-Chlordane

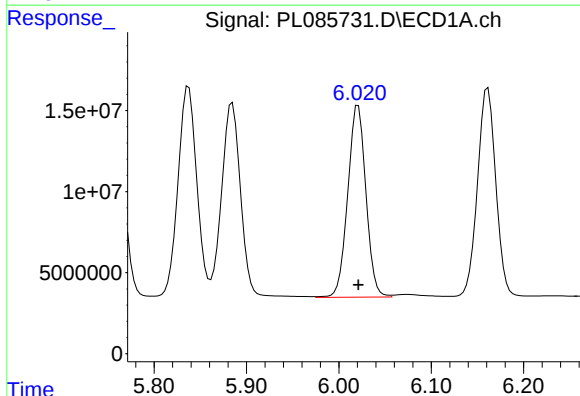
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 186825313
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



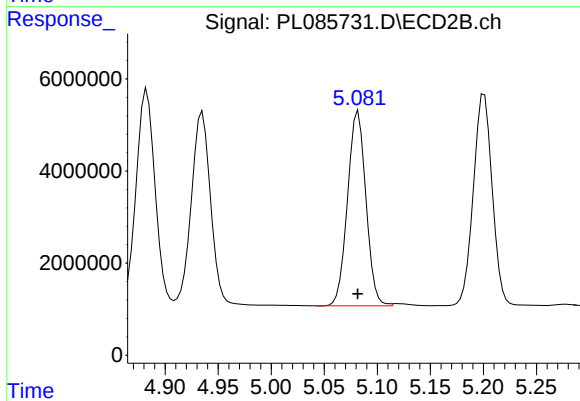
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 58012592
Conc: 53.19 ng/ml



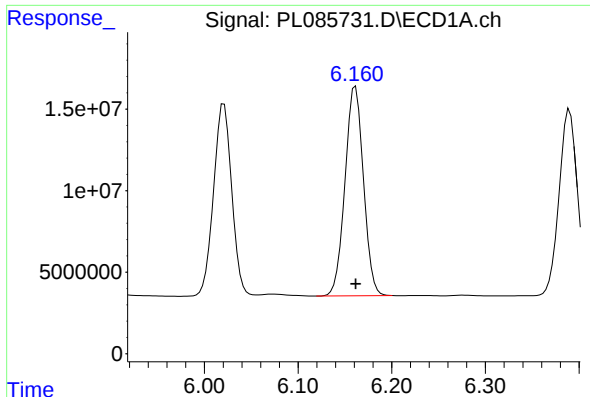
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 161649059
Conc: 57.80 ng/ml



#12 4,4'-DDE

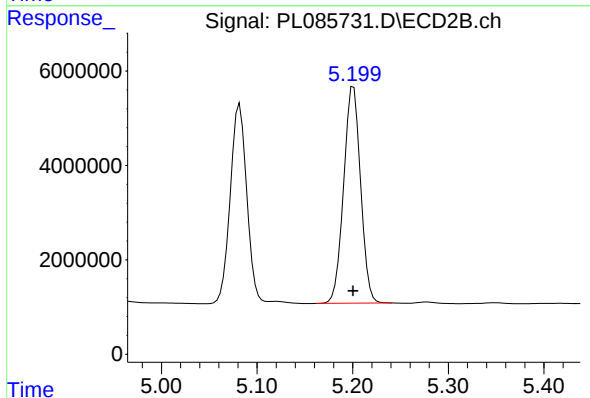
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 50945061
Conc: 62.04 ng/ml



#13 Dieldrin

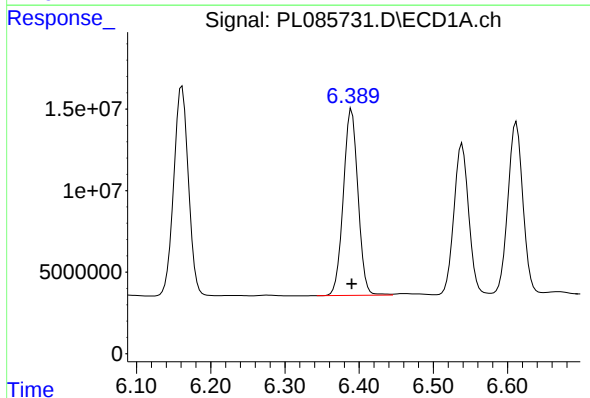
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 175977858
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



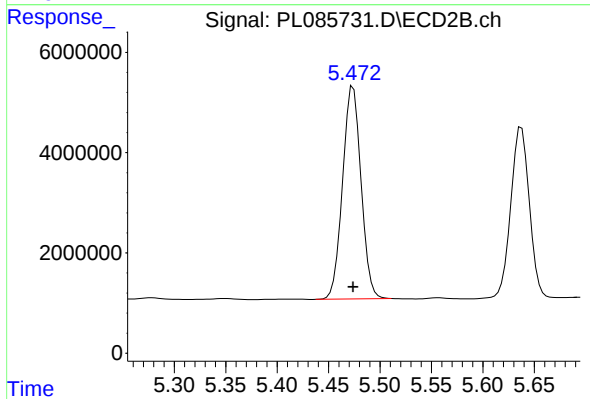
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 56749182
Conc: 58.49 ng/ml



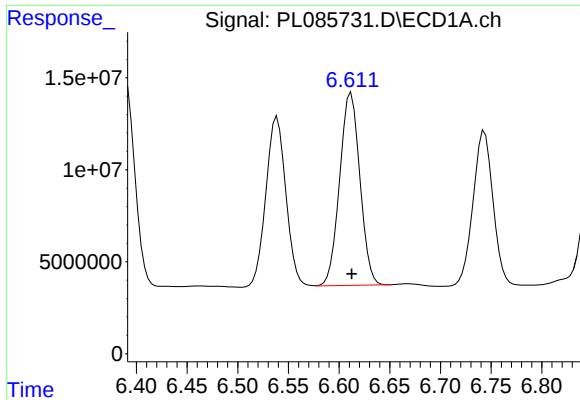
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 156940864
Conc: 55.07 ng/ml



#14 Endrin

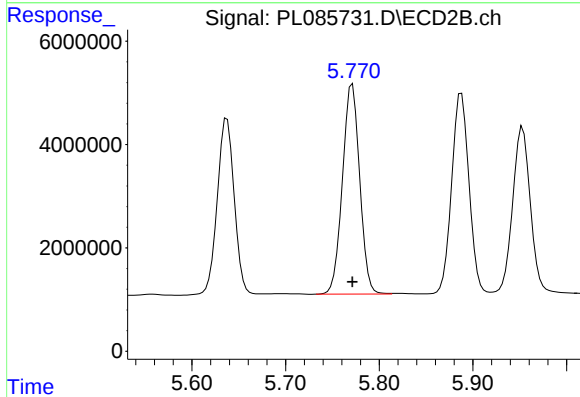
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 53078601
Conc: 59.04 ng/ml



#15 Endosulfan II

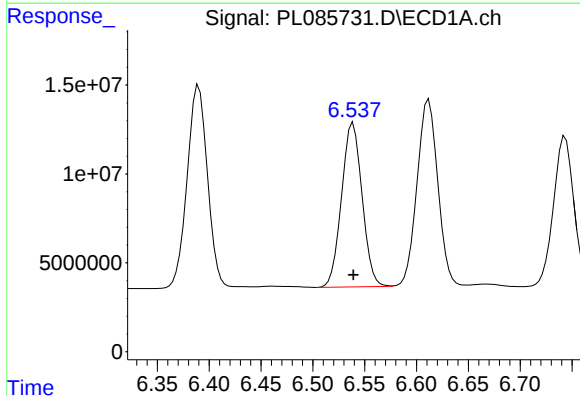
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 145682644
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



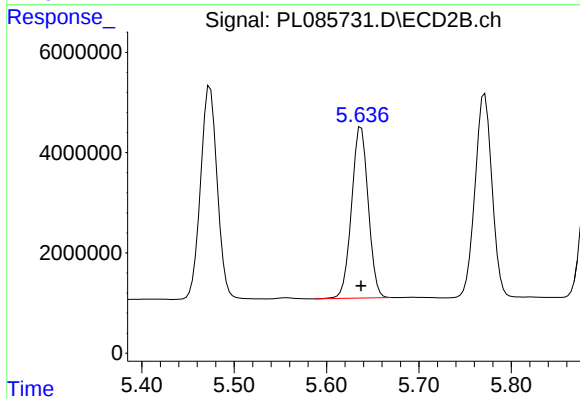
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 52095322
Conc: 54.78 ng/ml



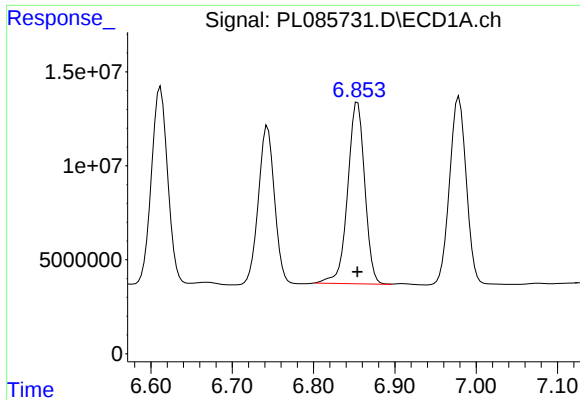
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 127031727
Conc: 63.05 ng/ml



#16 4,4'-DDD

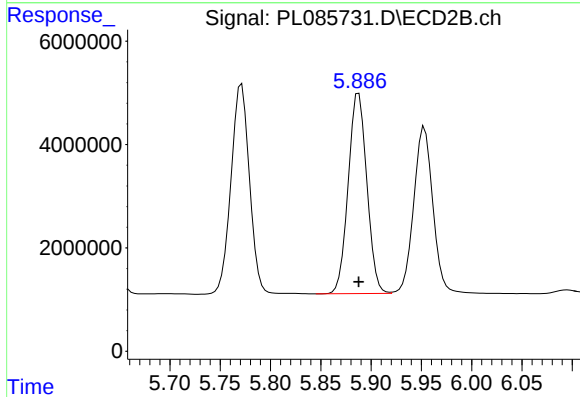
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 42789435
Conc: 61.48 ng/ml



#17 4,4'-DDT

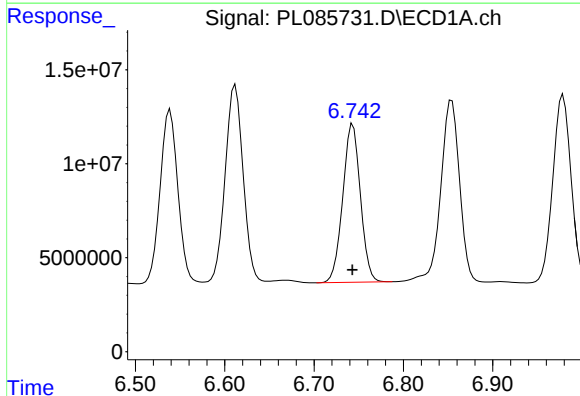
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 140291856
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



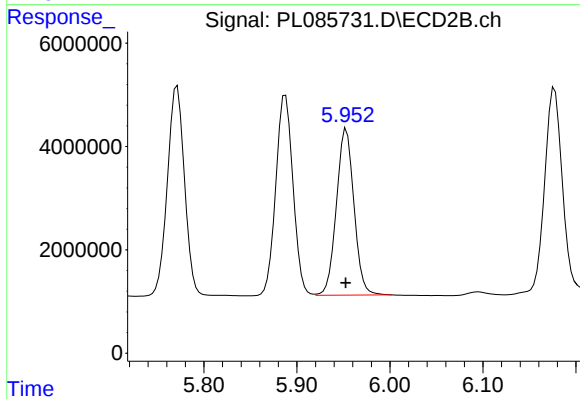
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 49863981
Conc: 63.06 ng/ml



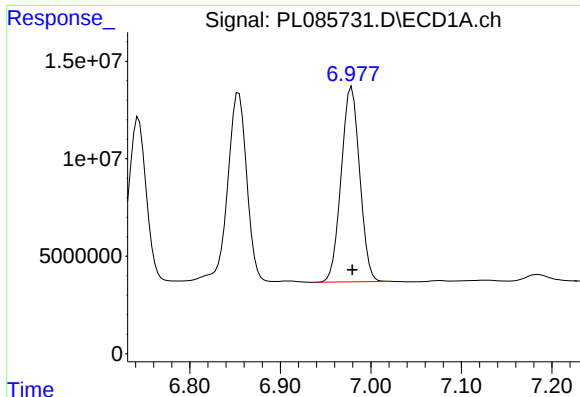
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 115510332
Conc: 56.99 ng/ml



#18 Endrin aldehyde

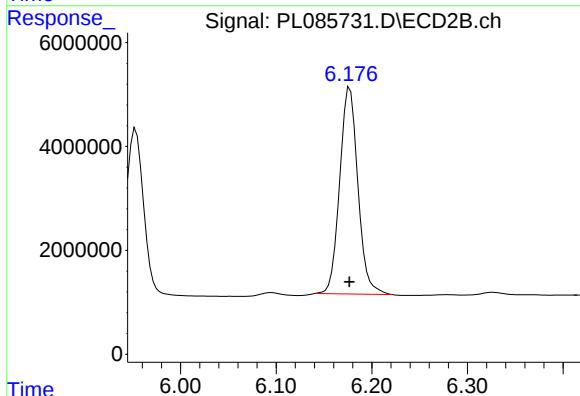
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 42267067
Conc: 56.68 ng/ml



#19 Endosulfan Sulfate

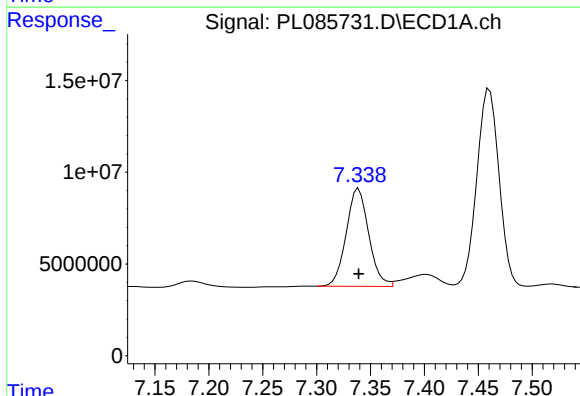
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 142062959
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



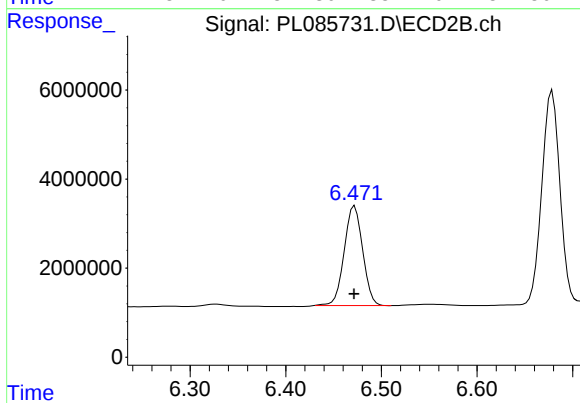
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 52681275
Conc: 58.40 ng/ml



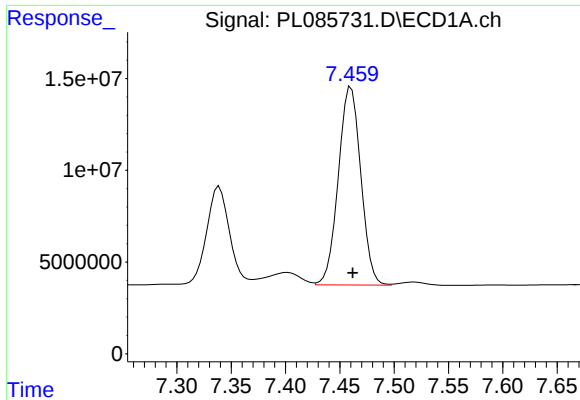
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 77663956
Conc: 55.61 ng/ml



#20 Methoxychlor

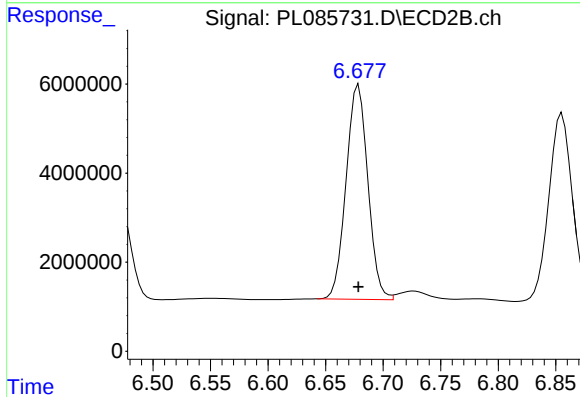
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 30117873
Conc: 57.25 ng/ml



#21 Endrin ketone

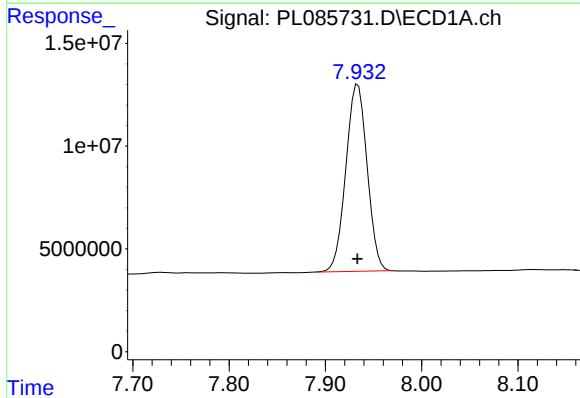
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 15560096
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



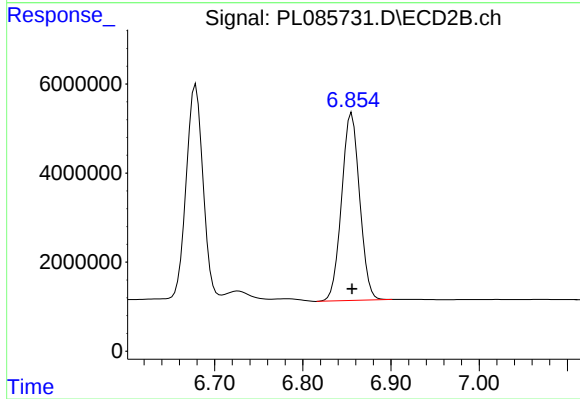
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 63887149
Conc: 55.58 ng/ml



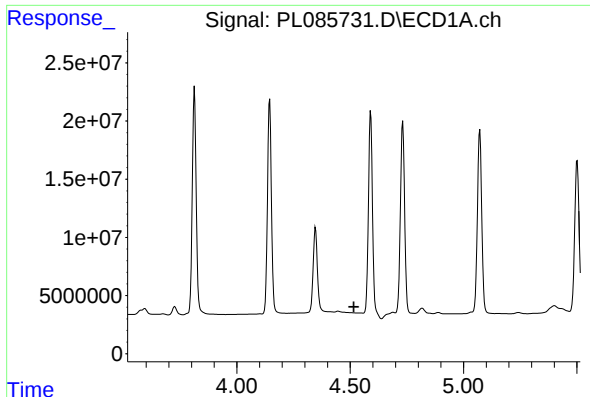
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 139553549
Conc: 63.03 ng/ml



#22 Mirex

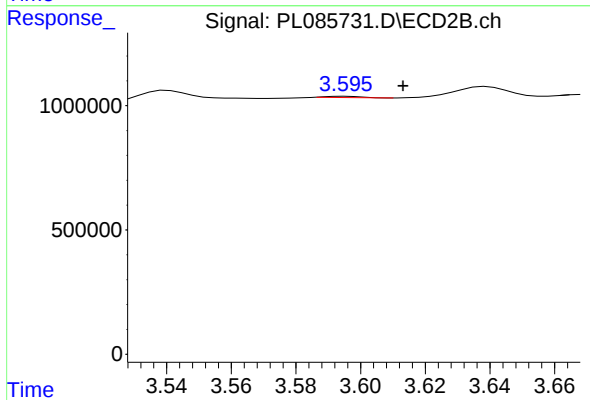
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 59747151
Conc: 63.35 ng/ml



#23 Chlordane-1

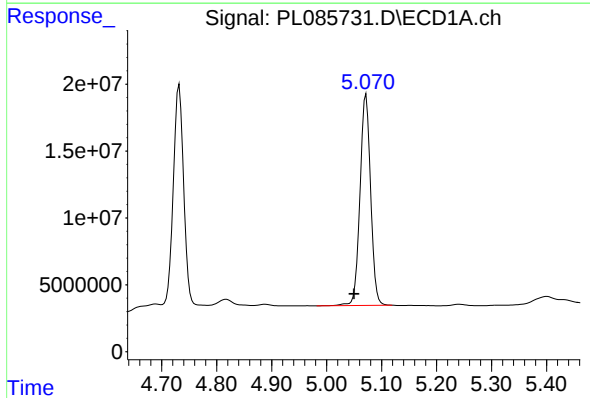
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



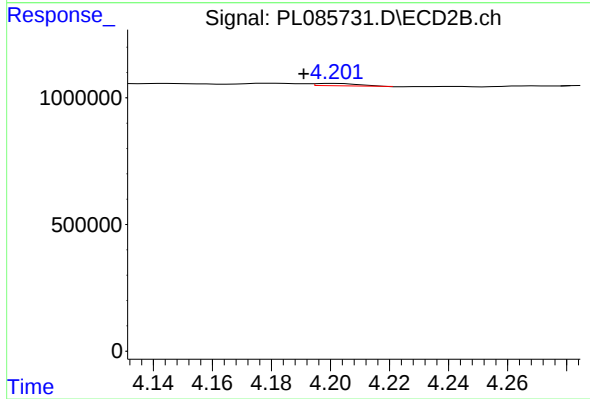
#23 Chlordane-1

R.T.: 3.595 min
Delta R.T.: -0.018 min
Response: 36116
Conc: 1.11 ng/ml



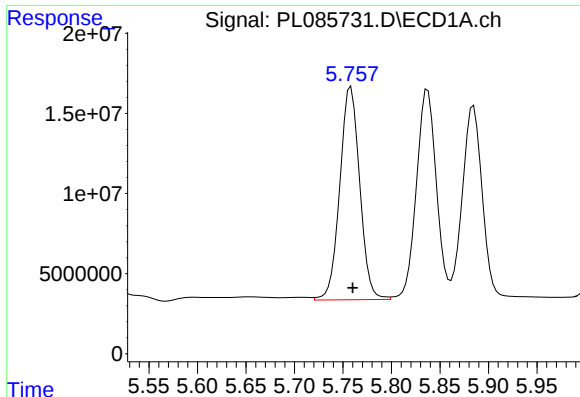
#24 Chlordane-2

R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 211970246
Conc: 1629.99 ng/ml



#24 Chlordane-2

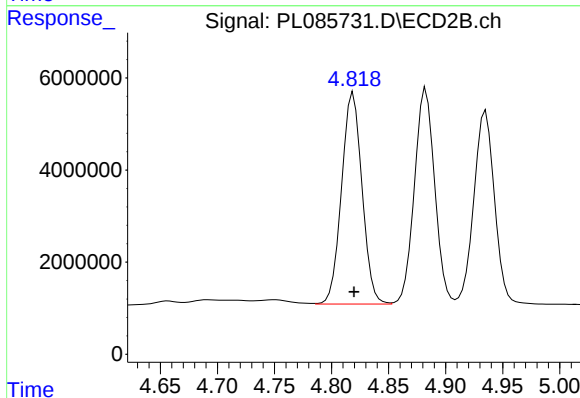
R.T.: 4.201 min
Delta R.T.: 0.010 min
Response: 69293
Conc: 1.78 ng/ml



#25 Chlordane-3

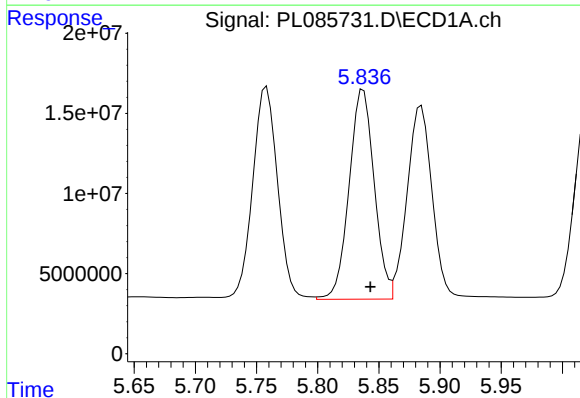
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 189811115
Conc: 372.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



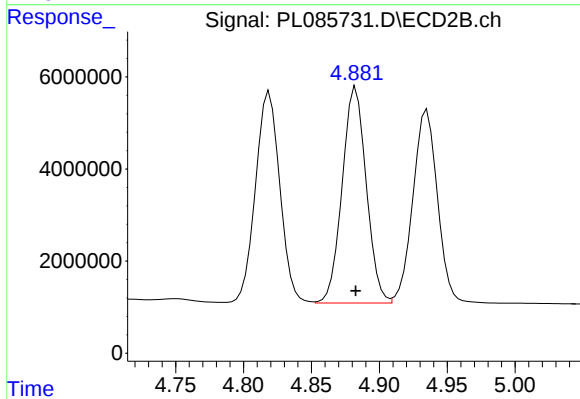
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 57338611
Conc: 567.44 ng/ml



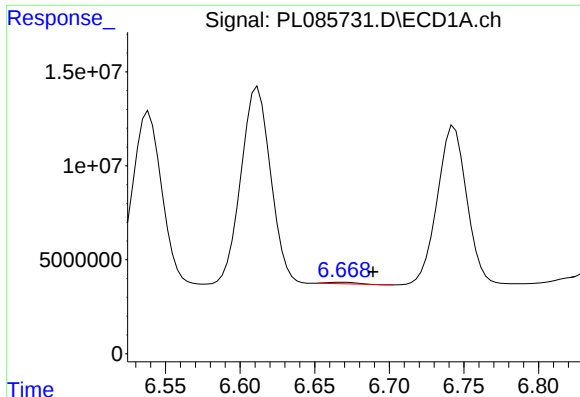
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 186825313
Conc: 294.47 ng/ml



#26 Chlordane-4

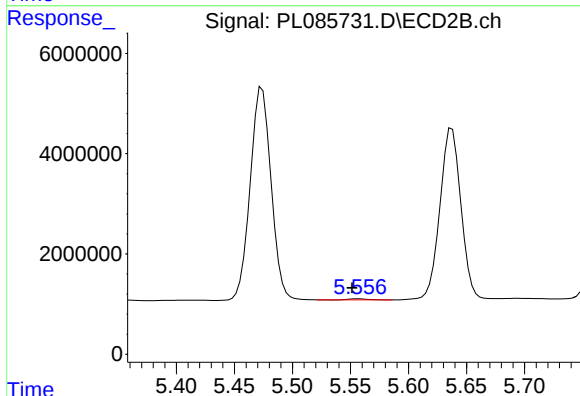
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 58012592
Conc: 501.04 ng/ml



#27 Chlordane-5

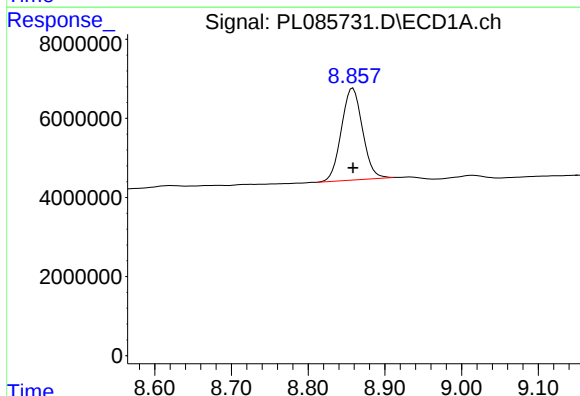
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 1070043
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



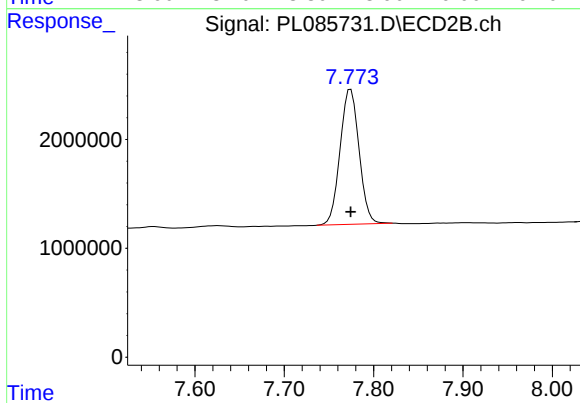
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 229849
Conc: 8.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 44715892
Conc: 20.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 18328297
Conc: 19.86 ng/ml