

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 22:48
 Operator : AR\AJ
 Sample : PB159134BD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:29:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	60785814	30505106	22.130	21.750
2)	SA Decachlor...	9.300	8.083	47383174	28183052	24.603	22.134
Target Compounds							
2)	A alpha-BHC	4.099	3.369	211.1E6	103.6E6	50.577	50.399
3)	MA gamma-BHC...	4.438	3.706	199.4E6	98067445	49.252	48.972
4)	MA Heptachlor	5.038	4.054	196.9E6	94969703	51.175	52.131
5)	MB Aldrin	5.384	4.340	186.9E6	95352768	48.956	49.165
6)	B beta-BHC	4.635	4.007	89336637	43429035	51.295	48.792
7)	B delta-BHC	4.886	4.243	192.6E6	94201809	50.618	47.224
8)	B Heptachlo...	5.816	4.850	174.7E6	87771937	49.856	50.596
9)	A Endosulfan I	6.207	5.226	158.0E6	81530682	50.485	50.670
10)	B gamma-Chl...	6.074	5.105	174.6E6	91780326	51.378	51.452
11)	B alpha-Chl...	6.156	5.170	173.8E6	90574111	50.913	50.843
12)	B 4,4'-DDE	6.330	5.363	153.7E6	82029996	50.676	51.610
13)	MA Dieldrin	6.485	5.495	167.5E6	87845861	50.947	50.914
14)	MA Endrin	6.718	5.775	128.7E6	73392586	49.491	49.087
15)	B Endosulfa...	6.938	6.072	141.9E6	76507425	49.560	50.221
16)	A 4,4'-DDD	6.852	5.924	130.1E6	70576400	50.169	51.658
17)	MA 4,4'-DDT	7.170	6.179	122.1E6	66225181	46.427	48.508
18)	B Endrin al...	7.069	6.254	108.7E6	58940672	52.564	53.967
19)	B Endosulfa...	7.306	6.480	134.2E6	72849456	51.494	51.871
20)	A Methoxychlor	7.651	6.763	62488921	36654826	47.207	46.768
21)	B Endrin ke...	7.798	6.992	145.7E6	86857671	52.017	51.880
22)	Mirex	8.279	7.178	112.1E6	68362610	48.385	52.181
23)	Chlordane-1	0.000	3.892	0	360494	N.D.	7.004 #
24)	Chlordane-2	5.384f	4.479	186.9E6	394970	1392.720	6.216 #
25)	Chlordane-3	6.074	5.105	174.6E6	91780326	345.688	492.921 #
26)	Chlordane-4	6.156	5.170	173.8E6	90574111	283.006	523.782 #
27)	Chlordane-5	0.000	5.851	0	116880	N.D.	2.209 #

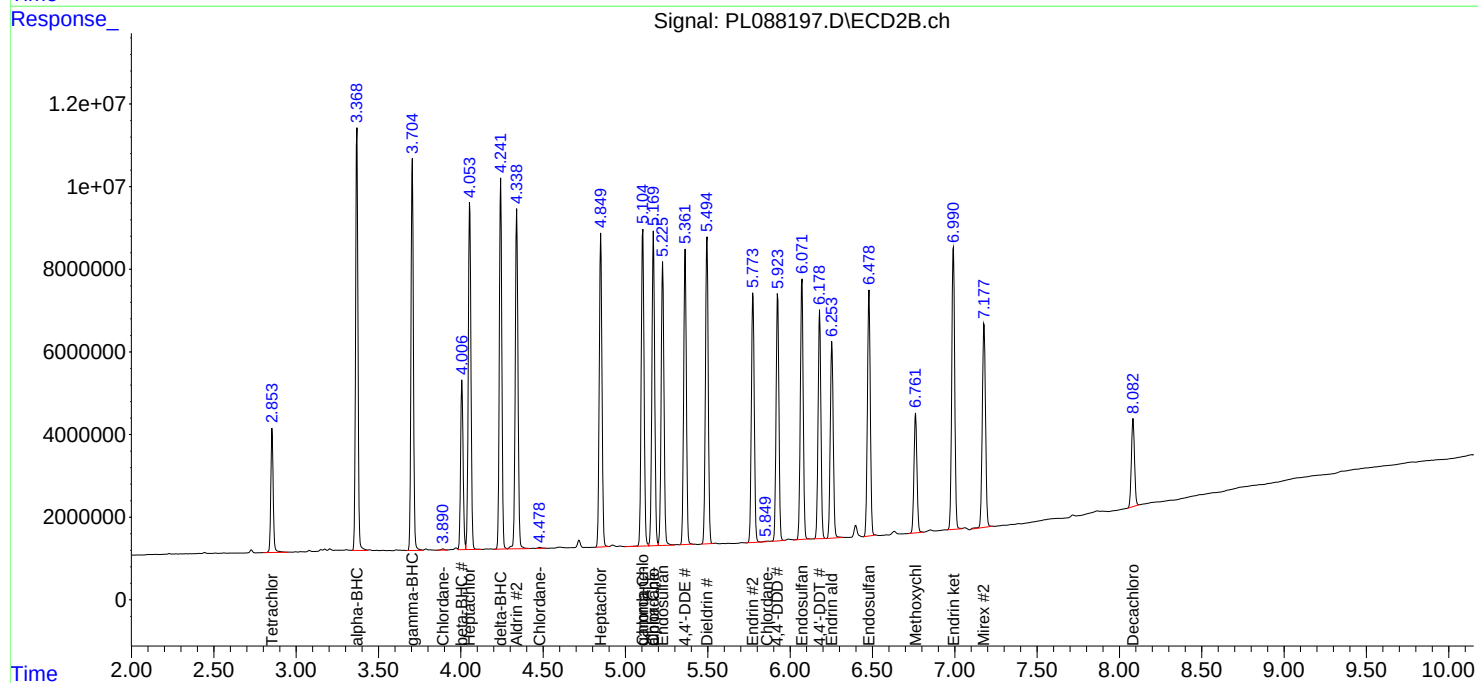
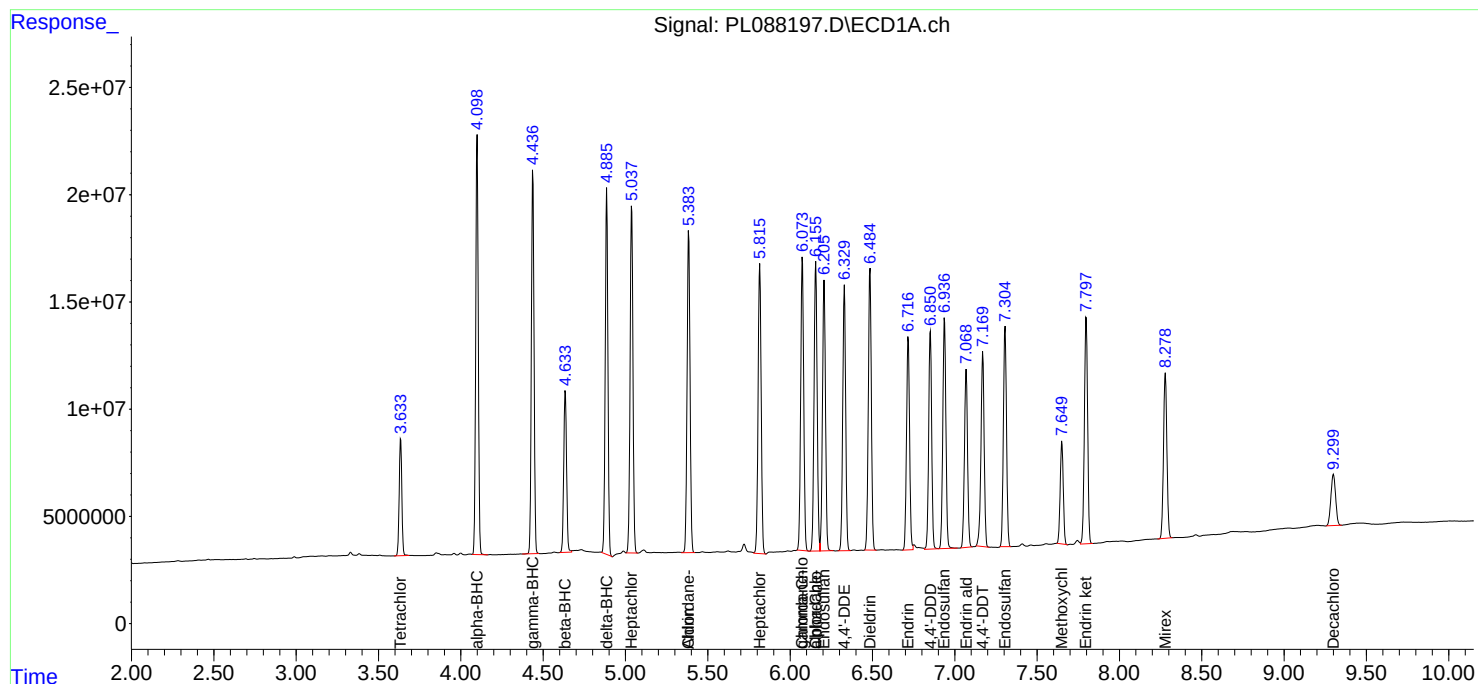
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

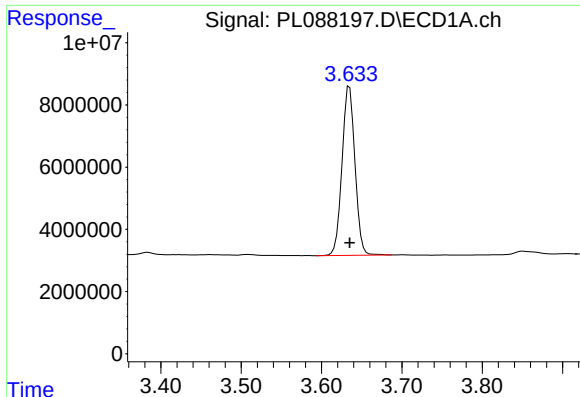
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 22:48
Operator : AR\AJ
Sample : PB159134BD
Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:29:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.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

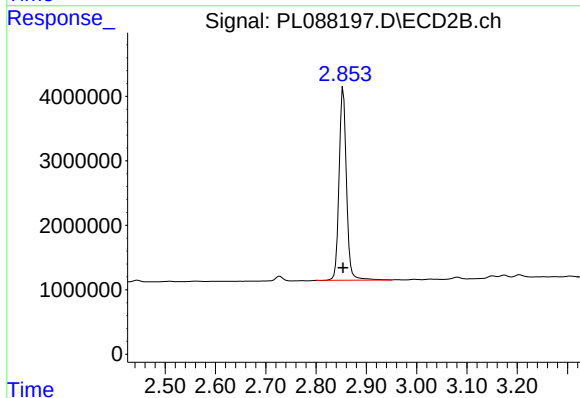




#1 Tetrachloro-m-xylene

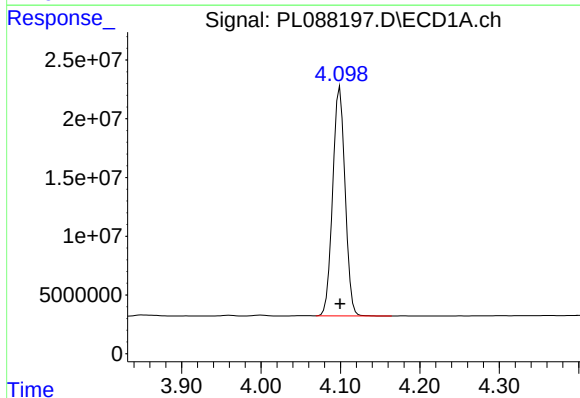
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 60785814
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



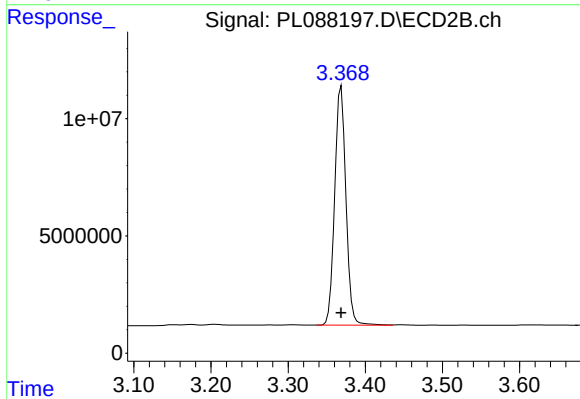
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 30505106
Conc: 21.75 ng/ml



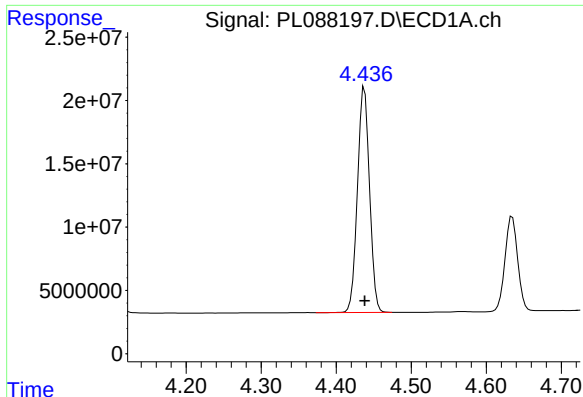
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 211121026
Conc: 50.58 ng/ml



#2 alpha-BHC

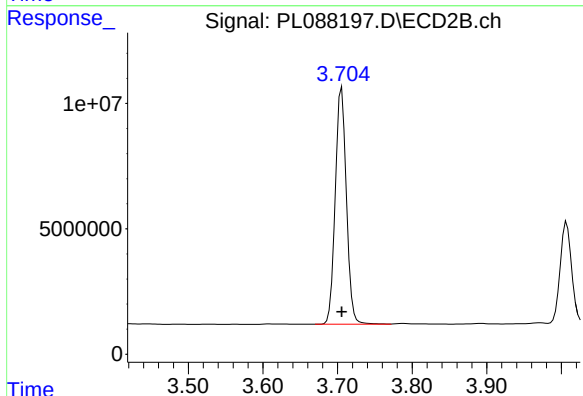
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 103560100
Conc: 50.40 ng/ml



#3 gamma-BHC (Lindane)

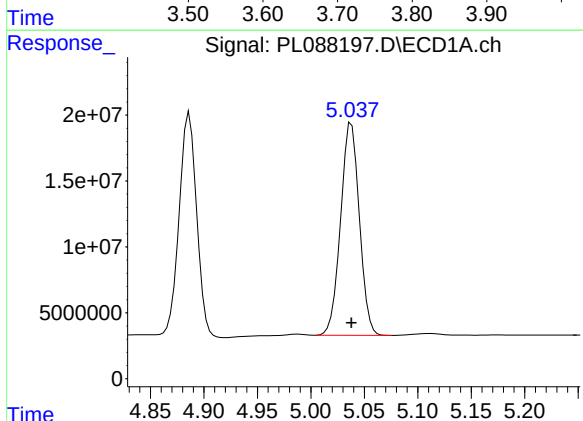
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 199446412
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



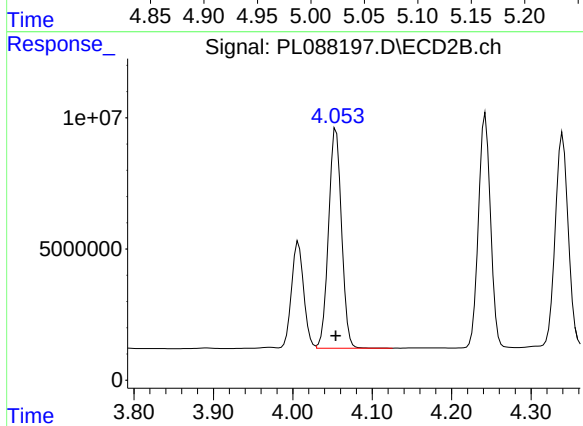
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 98067445
Conc: 48.97 ng/ml



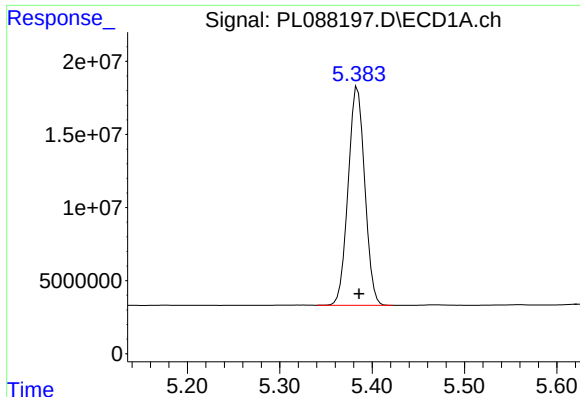
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 196934940
Conc: 51.17 ng/ml



#4 Heptachlor

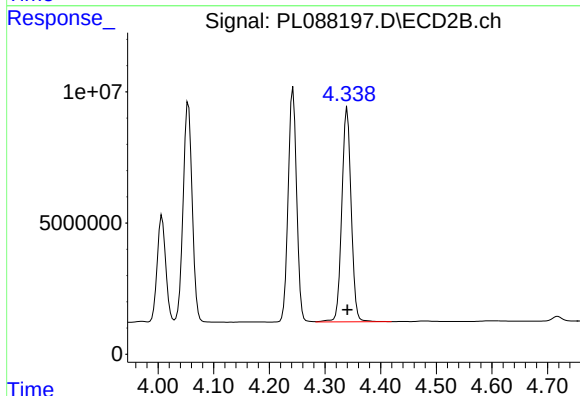
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 94969703
Conc: 52.13 ng/ml



#5 Aldrin

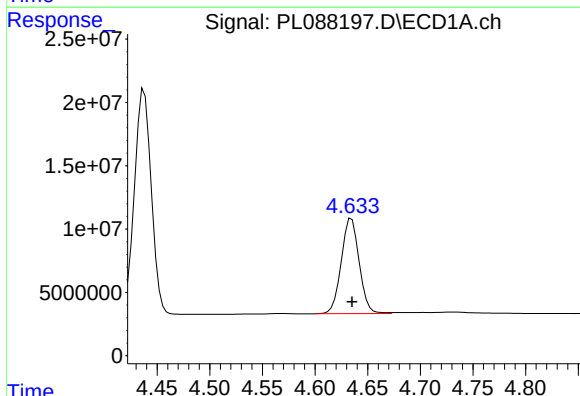
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 186930551
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



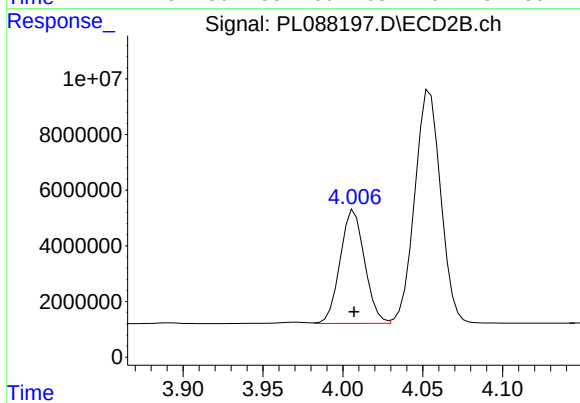
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 95352768
Conc: 49.16 ng/ml



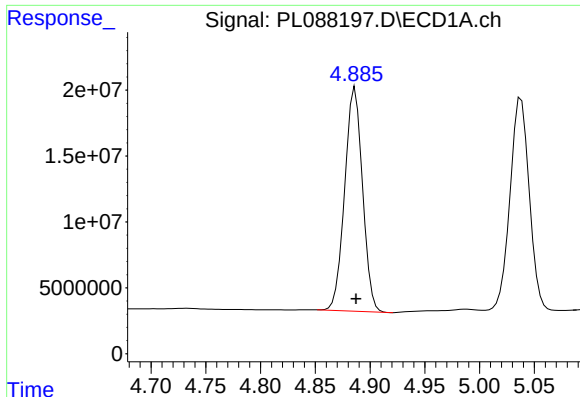
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 89336637
Conc: 51.29 ng/ml



#6 beta-BHC

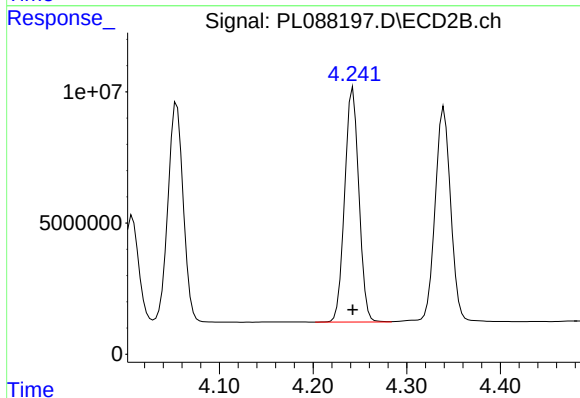
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 43429035
Conc: 48.79 ng/ml



#7 delta-BHC

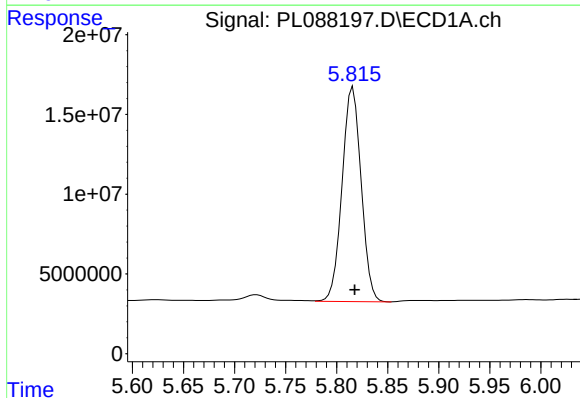
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 192588033
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



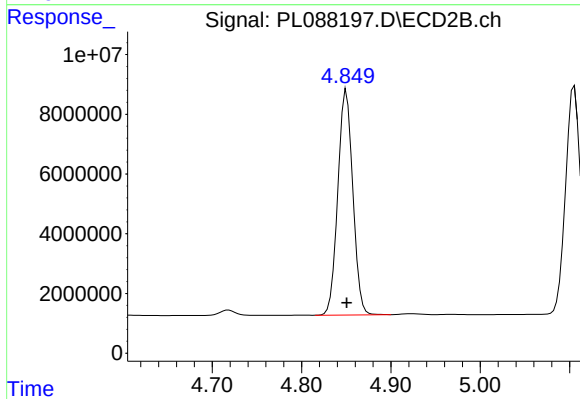
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 94201809
Conc: 47.22 ng/ml



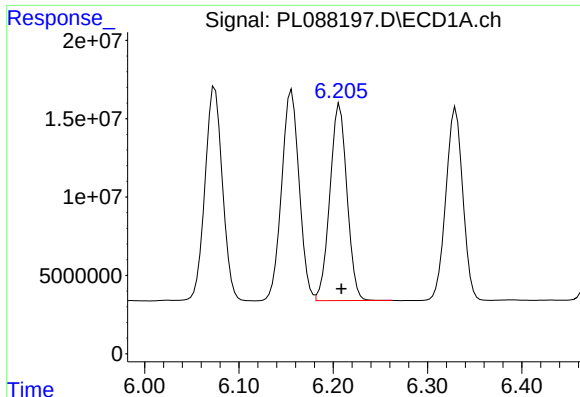
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 174678648
Conc: 49.86 ng/ml



#8 Heptachlor epoxide

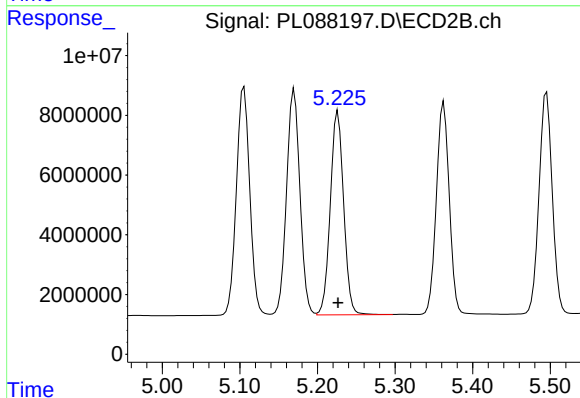
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 87771937
Conc: 50.60 ng/ml



#9 Endosulfan I

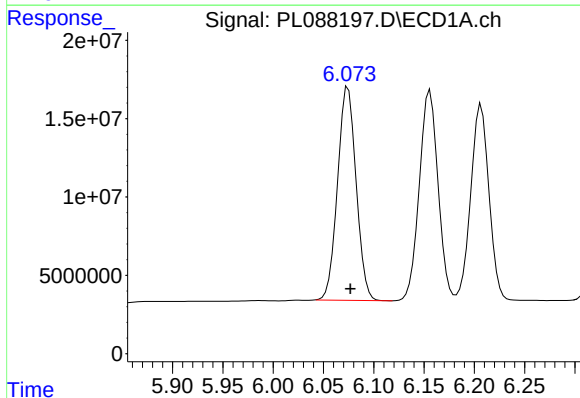
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 158012420
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



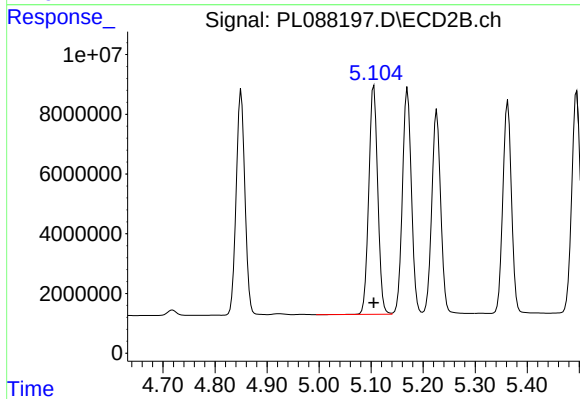
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 81530682
Conc: 50.67 ng/ml



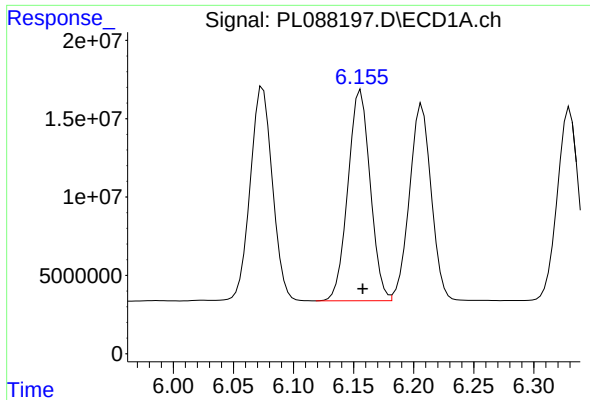
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 174597442
Conc: 51.38 ng/ml



#10 gamma-Chlordane

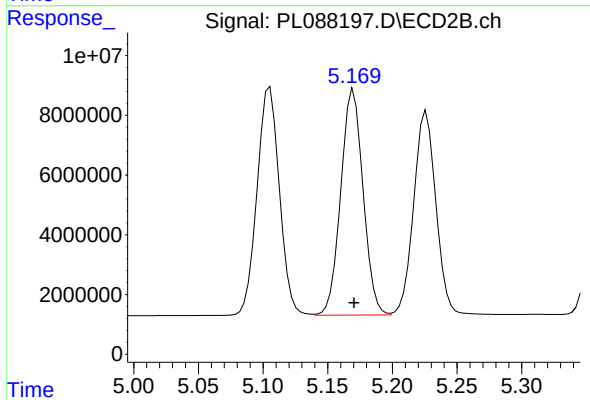
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 91780326
Conc: 51.45 ng/ml



#11 alpha-Chlordane

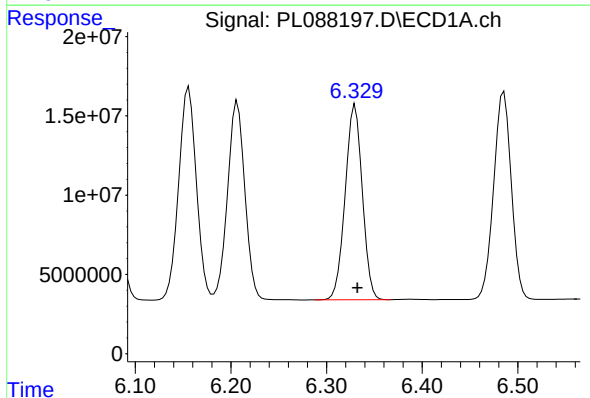
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 173753620
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



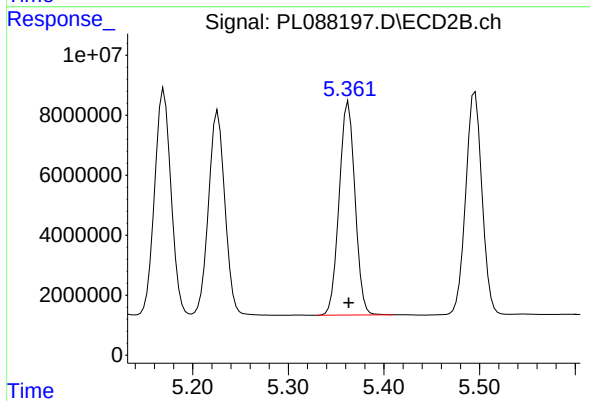
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 90574111
Conc: 50.84 ng/ml



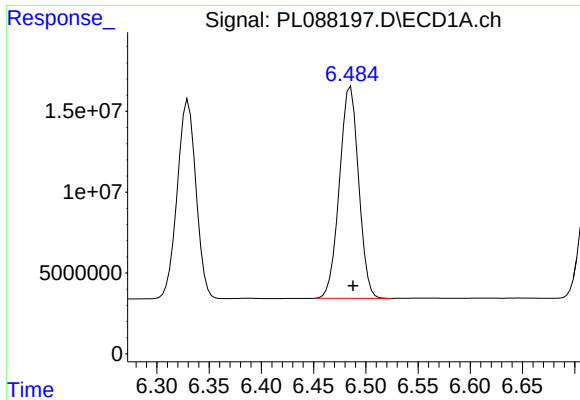
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 153692476
Conc: 50.68 ng/ml



#12 4,4'-DDE

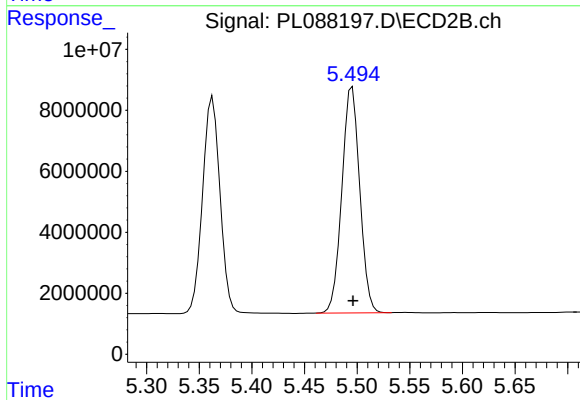
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 82029996
Conc: 51.61 ng/ml



#13 Dieldrin

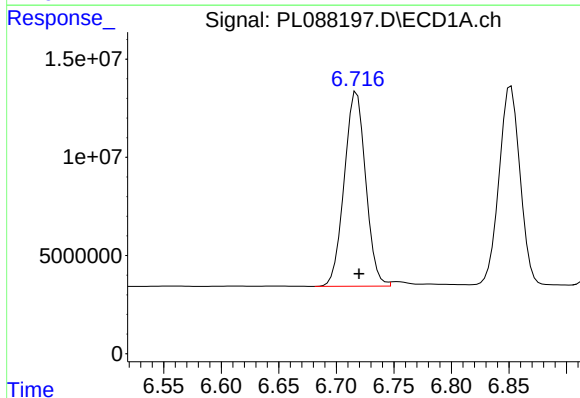
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 167522107
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



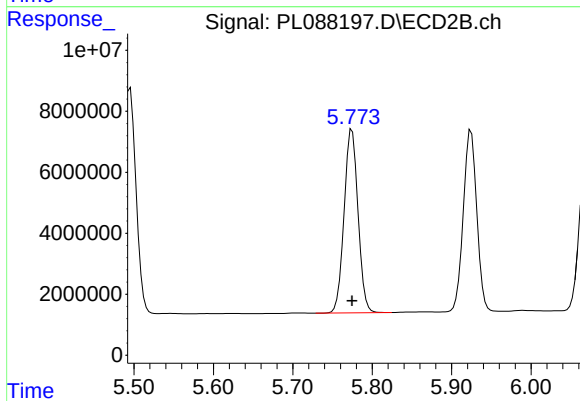
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 87845861
Conc: 50.91 ng/ml



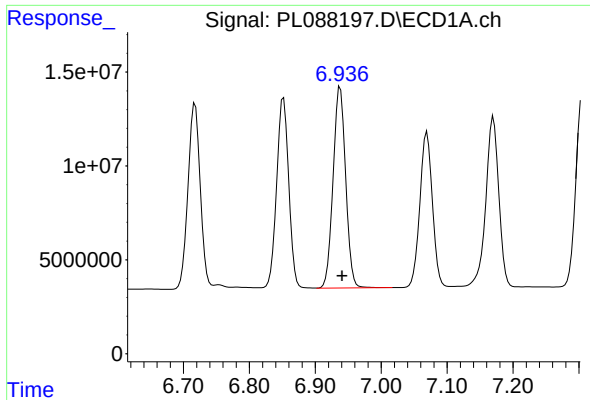
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 128707786
Conc: 49.49 ng/ml



#14 Endrin

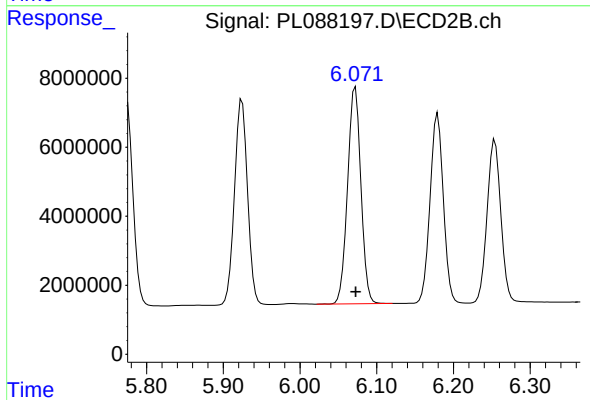
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 73392586
Conc: 49.09 ng/ml



#15 Endosulfan II

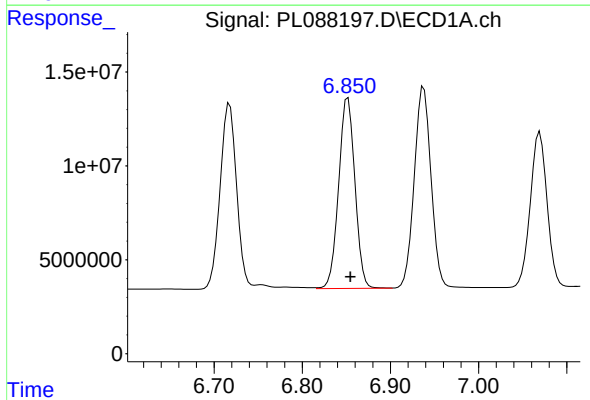
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 141934967
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



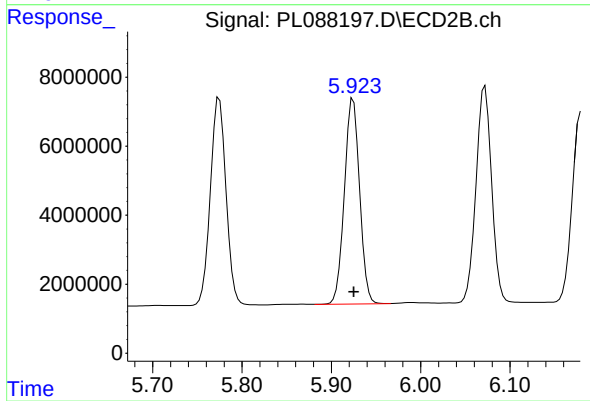
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 76507425
Conc: 50.22 ng/ml



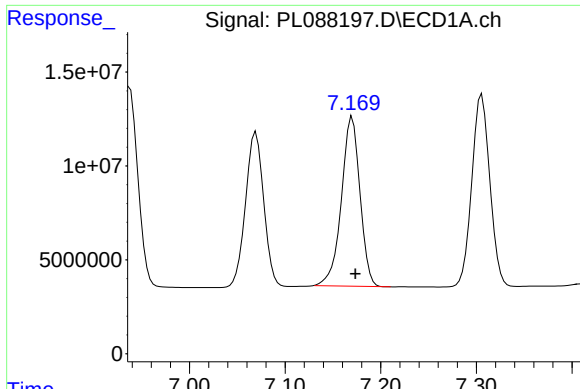
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 130123607
Conc: 50.17 ng/ml



#16 4,4'-DDD

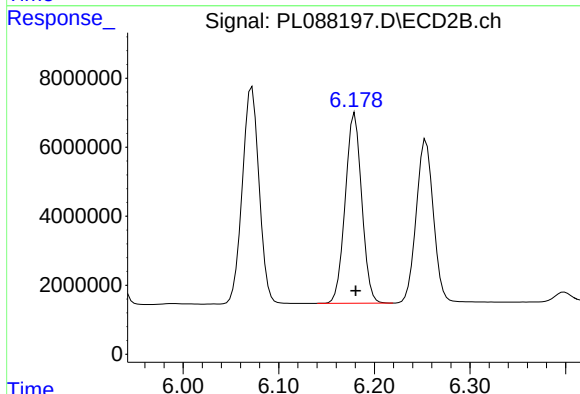
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 70576400
Conc: 51.66 ng/ml



#17 4,4'-DDT

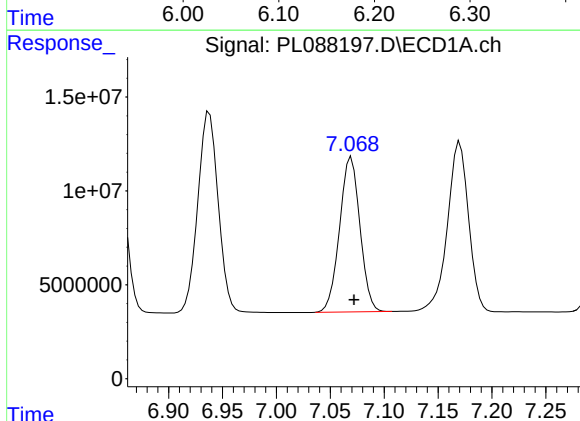
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 122065569
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



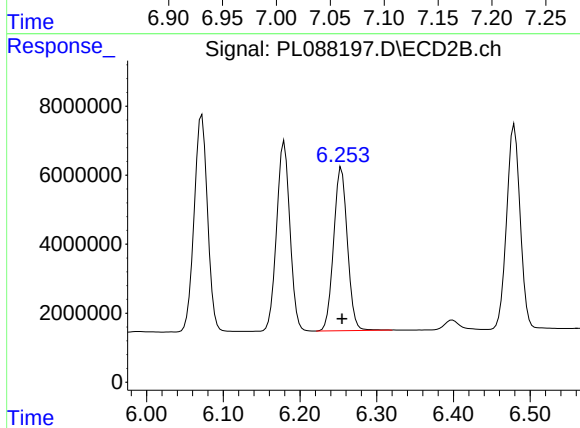
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 66225181
Conc: 48.51 ng/ml



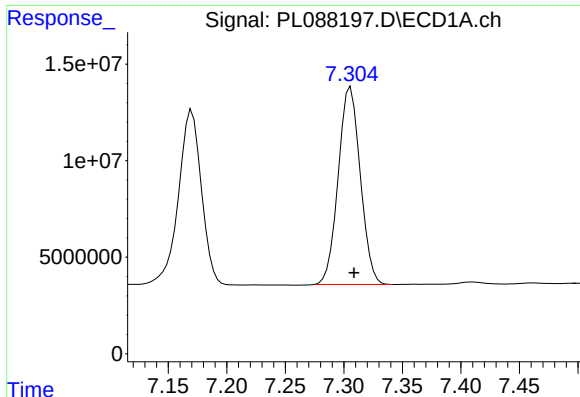
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 108685342
Conc: 52.56 ng/ml



#18 Endrin aldehyde

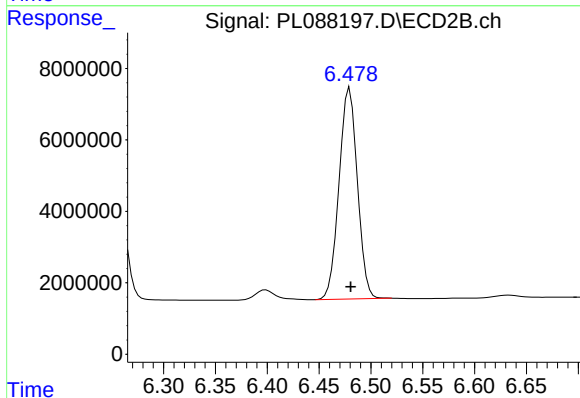
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 58940672
Conc: 53.97 ng/ml



#19 Endosulfan Sulfate

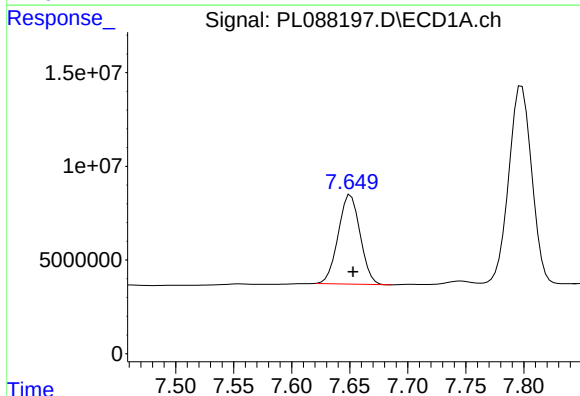
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 134151414
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



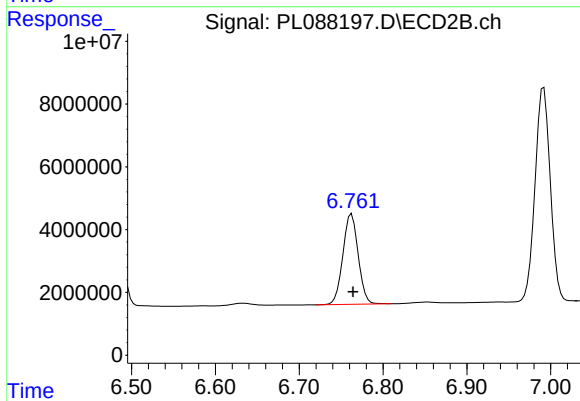
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 72849456
Conc: 51.87 ng/ml



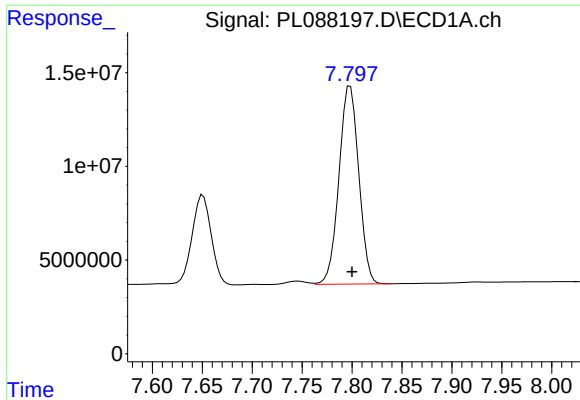
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 62488921
Conc: 47.21 ng/ml



#20 Methoxychlor

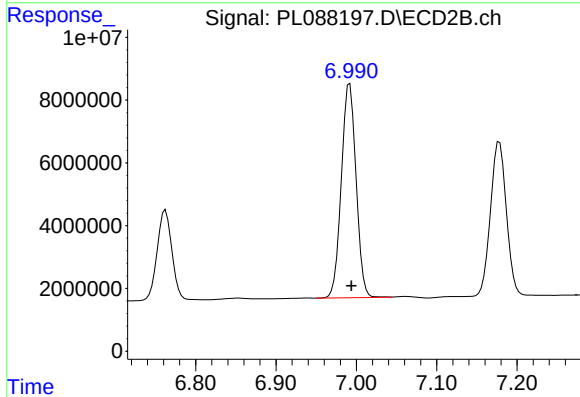
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 36654826
Conc: 46.77 ng/ml



#21 Endrin ketone

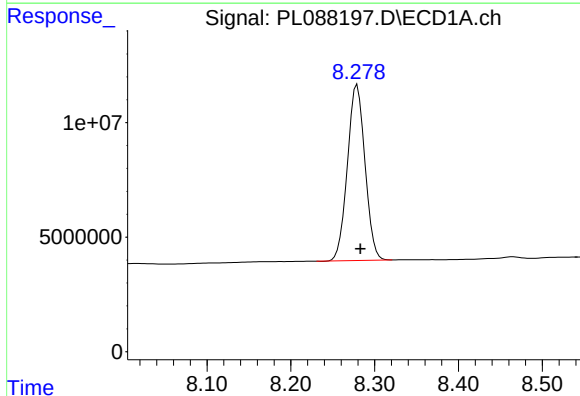
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 145708796
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



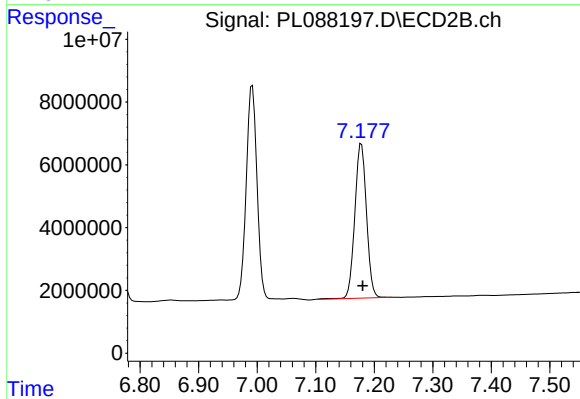
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 86857671
Conc: 51.88 ng/ml



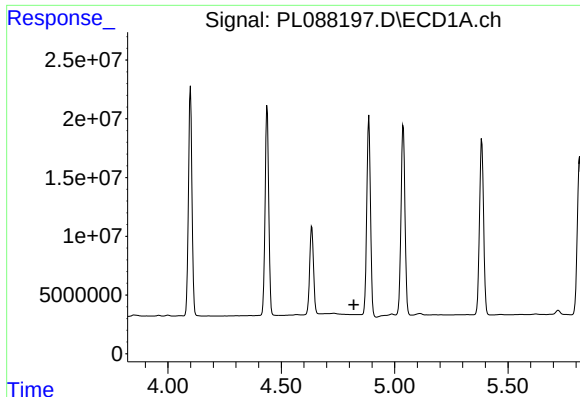
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 112115979
Conc: 48.38 ng/ml



#22 Mirex

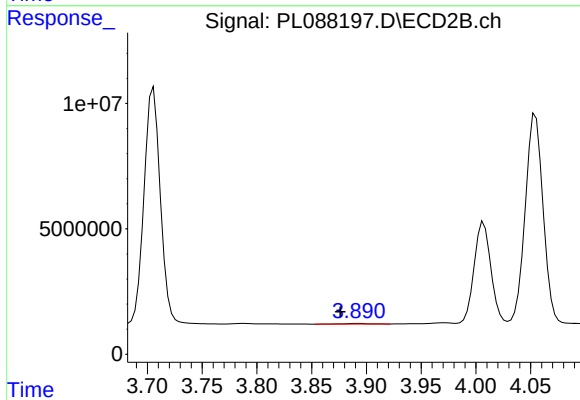
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 68362610
Conc: 52.18 ng/ml



#23 Chlordane-1

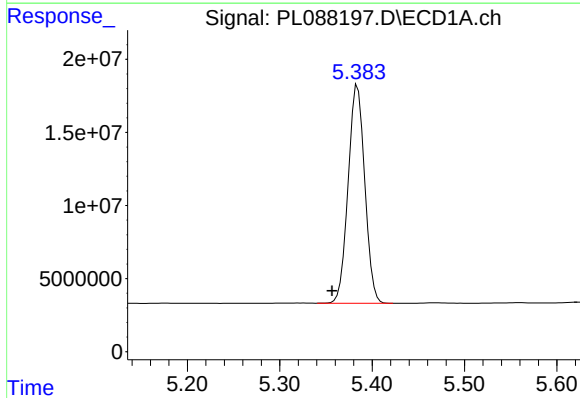
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



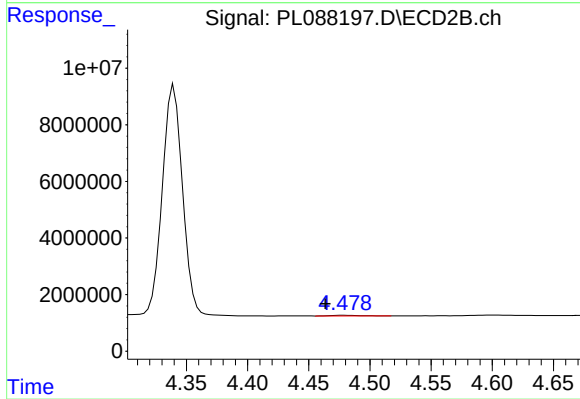
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: 0.016 min
Response: 360494
Conc: 7.00 ng/ml



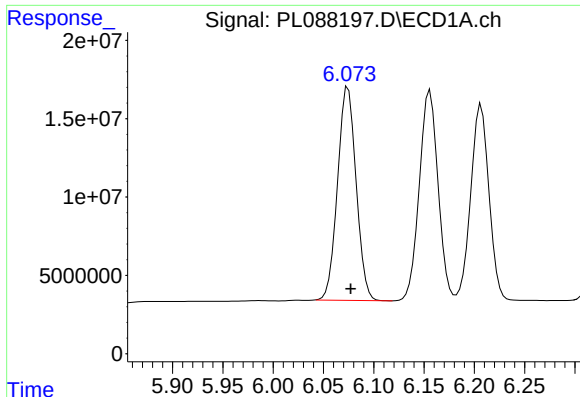
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 186930551
Conc: 1392.72 ng/ml



#24 Chlordane-2

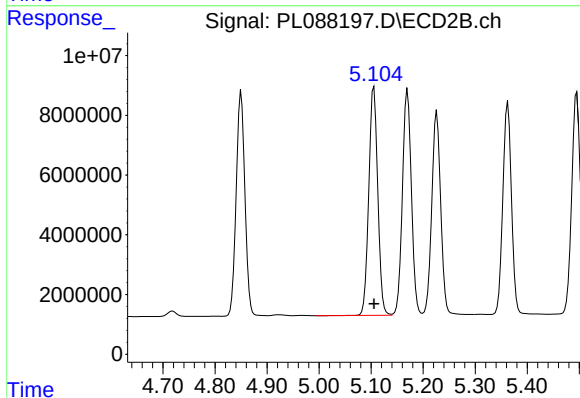
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 394970
Conc: 6.22 ng/ml



#25 Chlordane-3

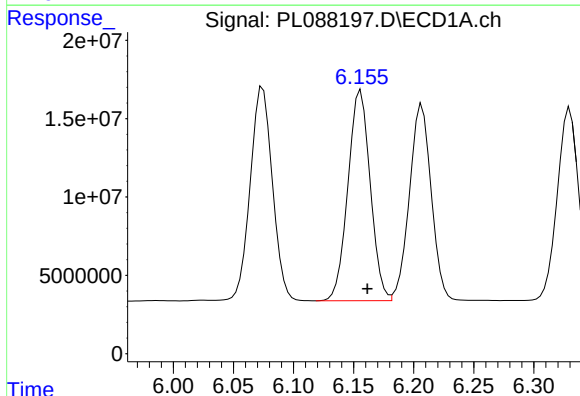
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 174597442
Conc: 345.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



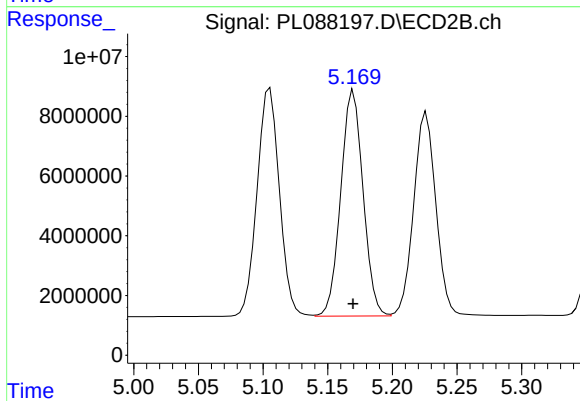
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 91780326
Conc: 492.92 ng/ml



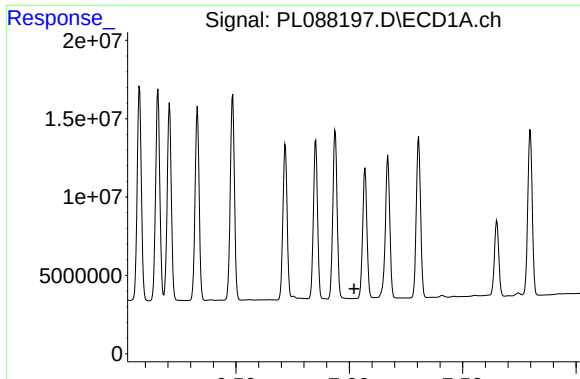
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 173753620
Conc: 283.01 ng/ml



#26 Chlordane-4

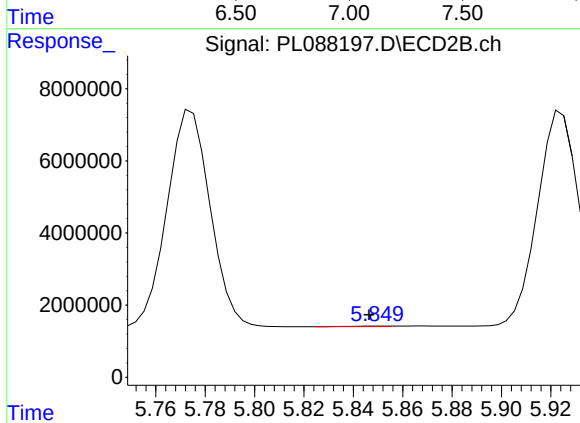
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 90574111
Conc: 523.78 ng/ml



#27 Chlordane-5

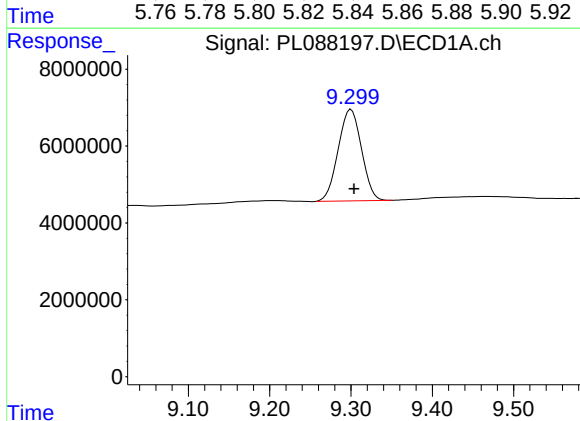
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



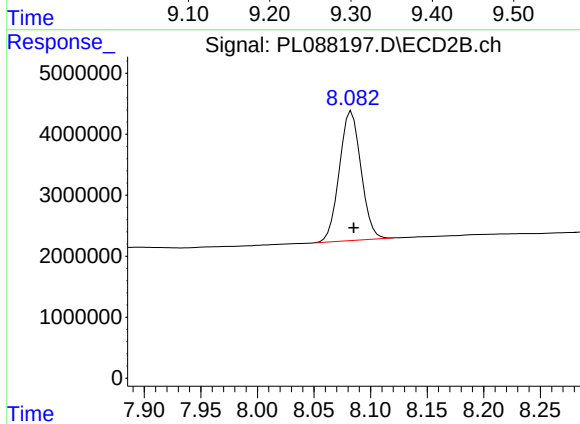
#27 Chlordane-5

R.T.: 5.851 min
Delta R.T.: 0.004 min
Response: 116880
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 47383174
Conc: 24.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 28183052
Conc: 22.13 ng/ml