

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 16:50
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:14:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.051	581.5E6	139.5E6	49.983	54.679
2)	SA Decachlor...	8.321	9.154	430.7E6	117.1E6	44.974	48.831
Target Compounds							
2)	A alpha-BHC	3.982	4.443	957.1E6	198.0E6	50.416	55.897
3)	MA gamma-BHC...	4.269	4.728	867.0E6	180.9E6	50.866	55.472
4)	MA Heptachlor	4.574	5.238	872.1E6	165.4E6	49.459	54.801
5)	MB Aldrin	4.826	5.544	818.1E6	154.2E6	50.188	55.346
6)	B beta-BHC	4.519	4.899	365.4E6	77555212	49.262	55.073
7)	B delta-BHC	4.727	5.117	824.1E6	162.5E6	50.696	60.949
8)	B Heptachlo...	5.272	5.931	779.1E6	150.3E6	51.510	60.179
9)	A Endosulfan I	5.614	6.289	676.2E6	132.0E6	49.584	53.370
10)	B gamma-Chl...	5.500	6.165	748.4E6	142.7E6	49.353	54.185
11)	B alpha-Chl...	5.558	6.238	710.9E6	140.9E6	48.212	53.646
12)	B 4,4'-DDE	5.722	6.395	604.4E6	133.6E6	45.424	53.988
13)	MA Dieldrin	5.858	6.547	702.6E6	136.8E6	49.543	53.727
14)	MA Endrin	6.116	6.765	613.0E6	112.1E6	48.138	50.588
15)	B Endosulfa...	6.390	6.975	575.1E6	119.5E6	47.529	50.837
16)	A 4,4'-DDD	6.239	6.887	510.6E6	106.9E6	52.272	55.675
17)	MA 4,4'-DDT	6.481	7.187	487.8E6	98662710	46.566	49.796
18)	B Endrin al...	6.558	7.099	460.4E6	101.0E6	46.491	51.542
19)	B Endosulfa...	6.772	7.324	500.6E6	110.1E6	46.749	51.907
20)	A Methoxychlor	7.026	7.647	231.5E6	53925484	46.184	47.275
21)	B Endrin ke...	7.265	7.798	525.9E6	115.0E6	48.388	51.079
22)	Mirex	7.458	8.256	377.0E6	87105847	46.443	50.399
23)	Chlordane-1	4.446f	0.000	8182199	0	20.734	N.D. #
24)	Chlordane-2	0.000	5.544f	0	154.2E6	N.D.	1720.745 #
25)	Chlordane-3	5.500	6.165	748.4E6	142.7E6	582.805	459.864
26)	Chlordane-4	5.558	6.238	710.9E6	140.9E6	673.042	374.328 #
27)	Chlordane-5	6.390	0.000	575.1E6	0	1527.515	N.D. #

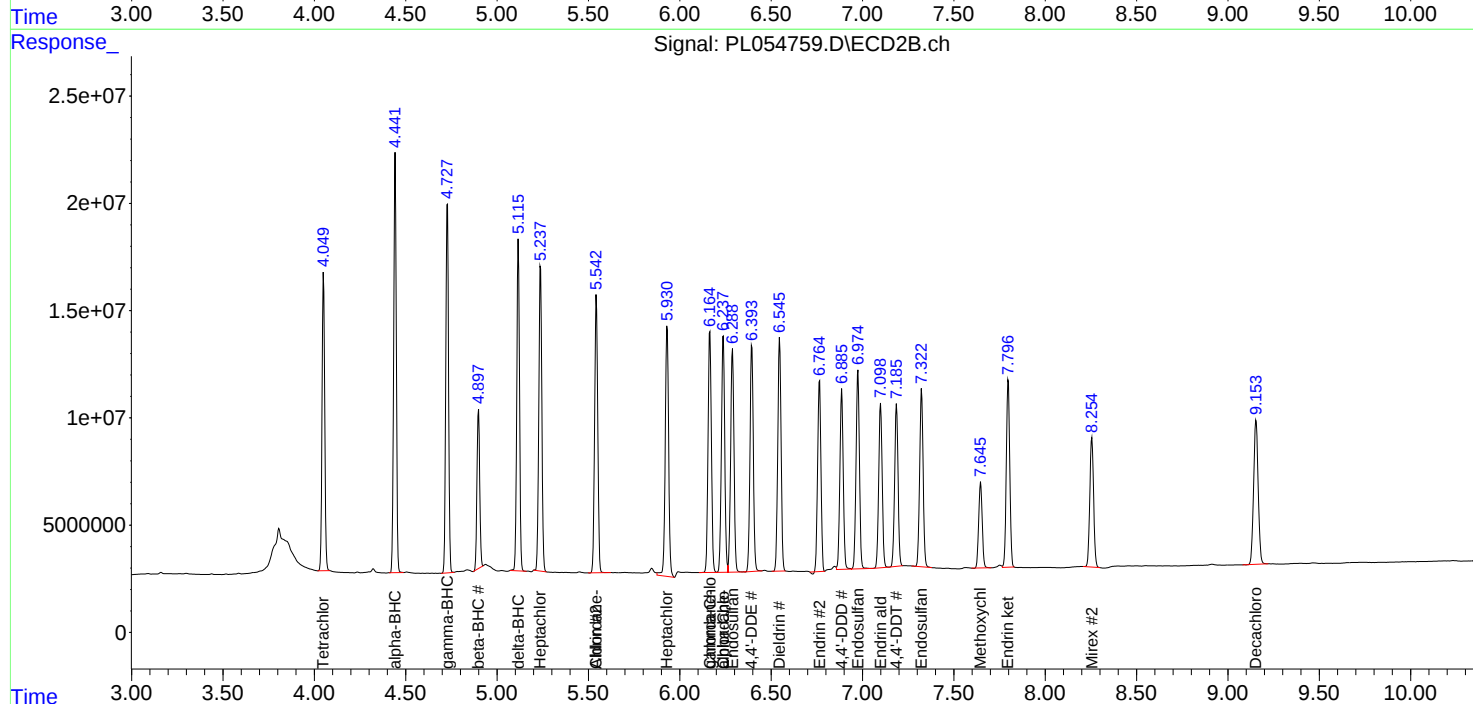
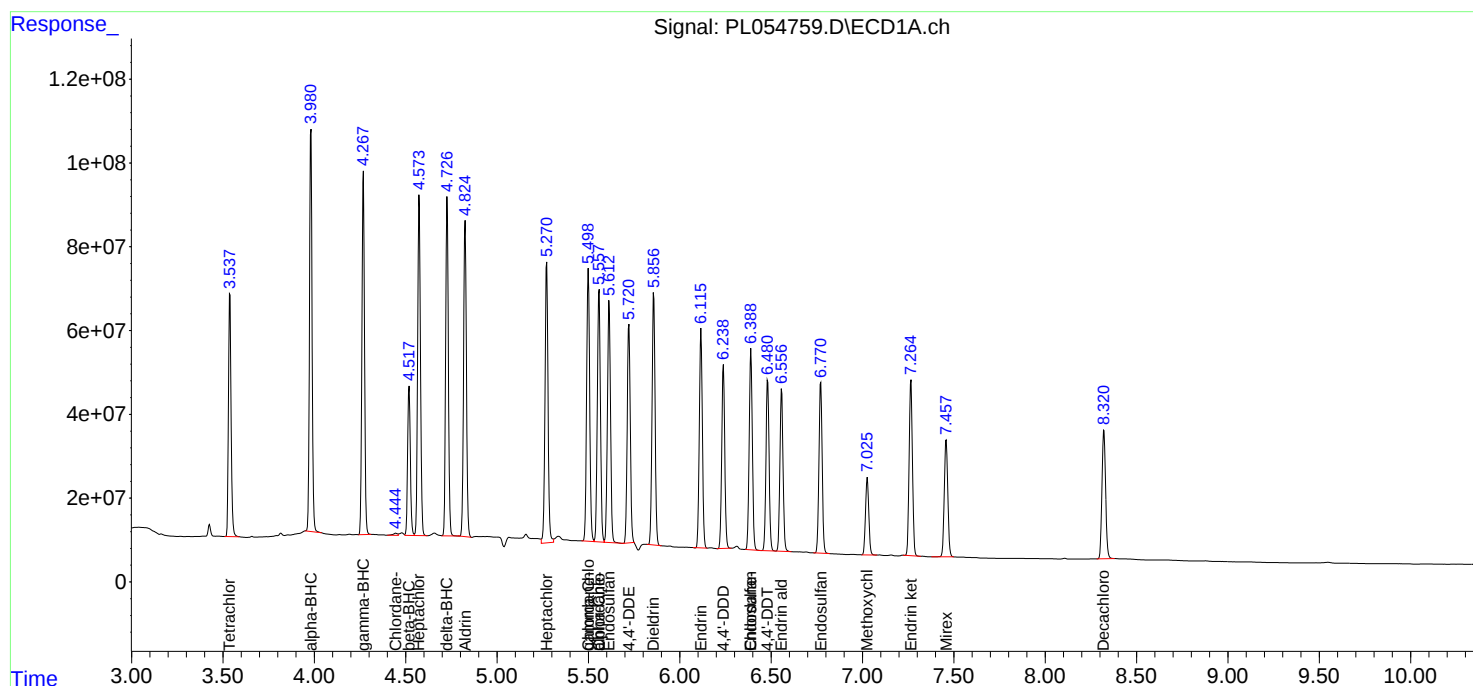
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

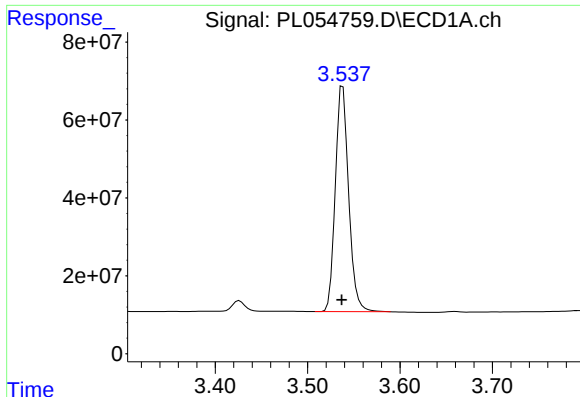
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
Data File : PL054759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 16:50
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:14:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
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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

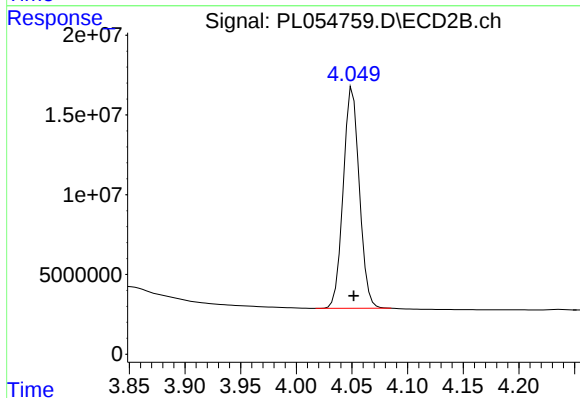




#1 Tetrachloro-m-xylene

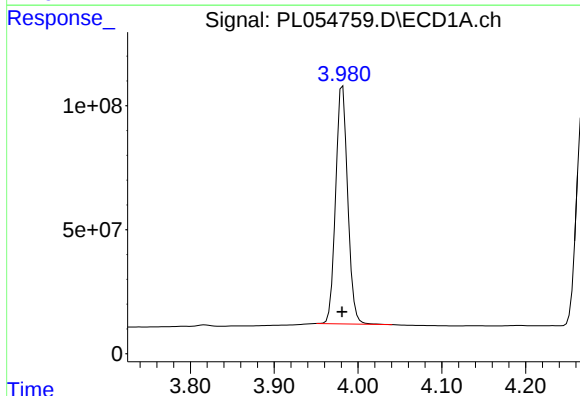
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 581516184
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



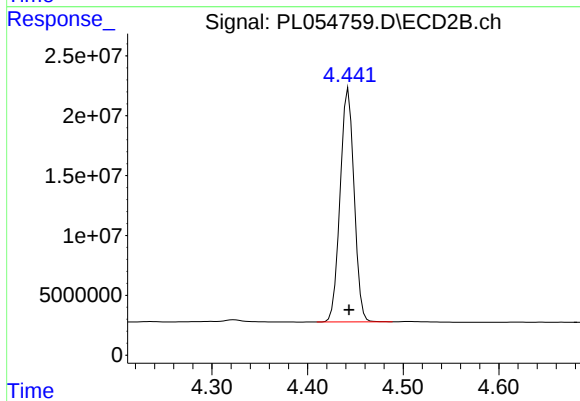
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 139530668
Conc: 54.68 ng/ml



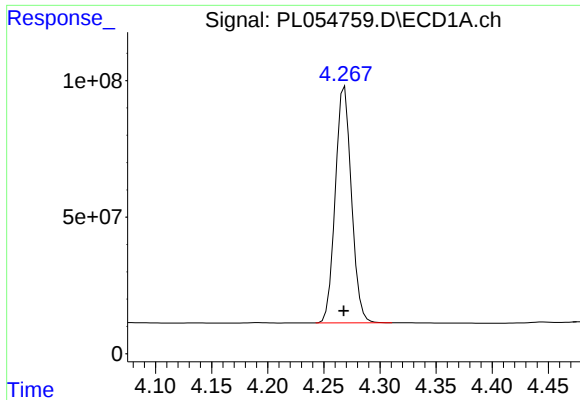
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 957093723
Conc: 50.42 ng/ml



#2 alpha-BHC

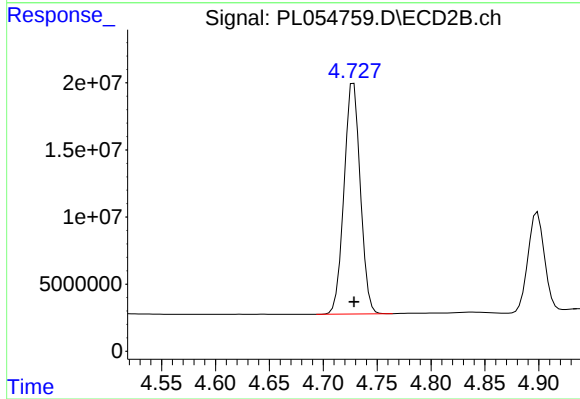
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 198029086
Conc: 55.90 ng/ml



#3 gamma-BHC (Lindane)

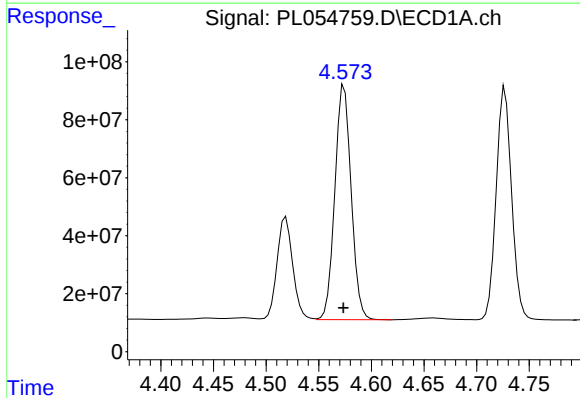
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 867045916
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



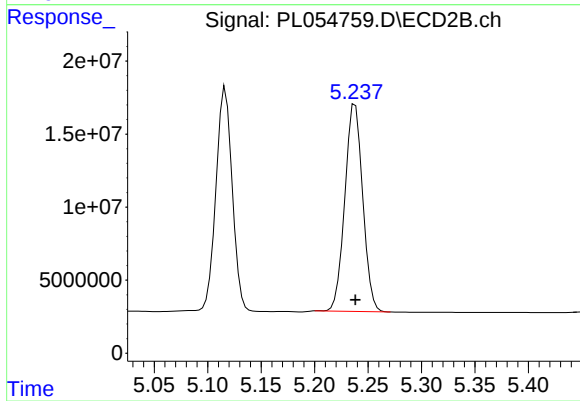
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 180869663
Conc: 55.47 ng/ml



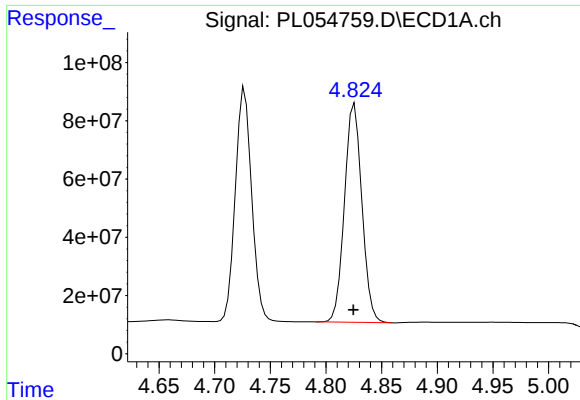
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 872140674
Conc: 49.46 ng/ml



#4 Heptachlor

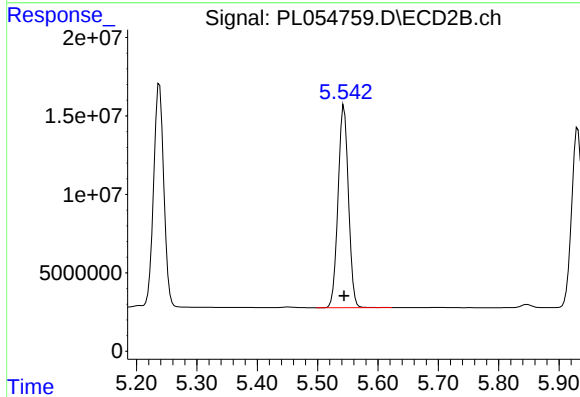
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 165389098
Conc: 54.80 ng/ml



#5 Aldrin

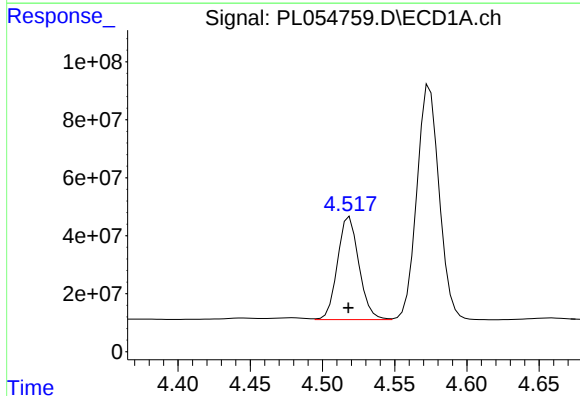
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 818068935
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



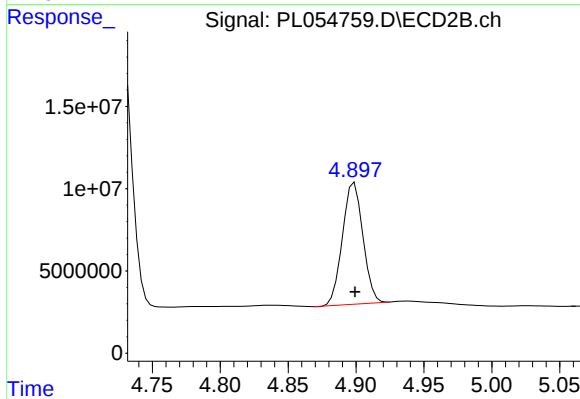
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 154220072
Conc: 55.35 ng/ml



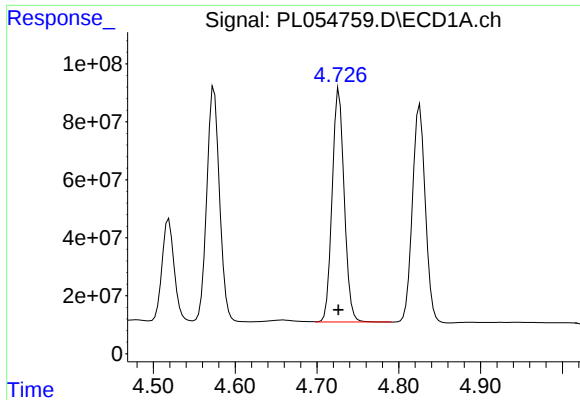
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.001 min
Response: 365371379
Conc: 49.26 ng/ml



#6 beta-BHC

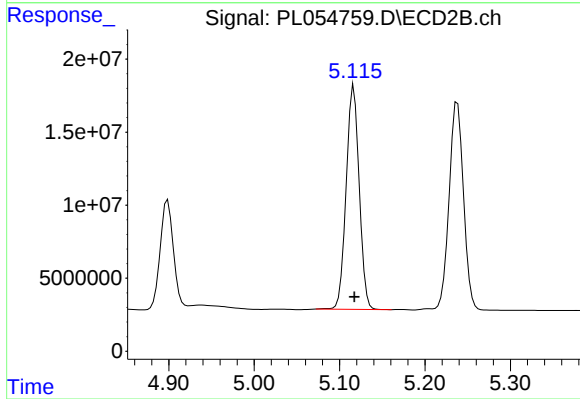
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 77555212
Conc: 55.07 ng/ml



#7 delta-BHC

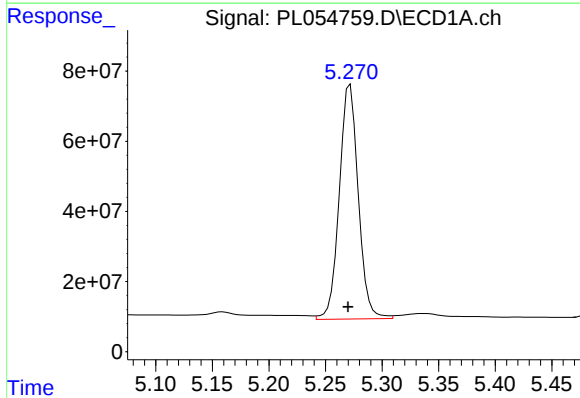
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 824079118
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



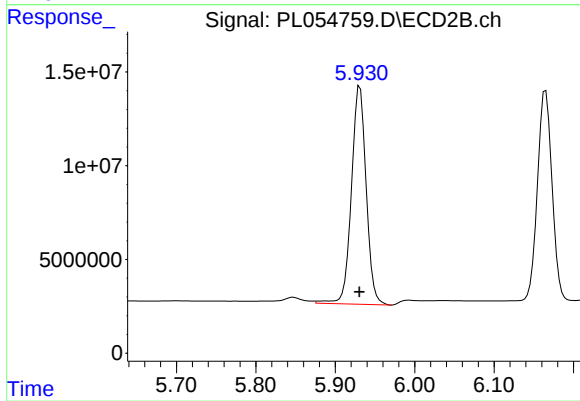
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 162501109
Conc: 60.95 ng/ml



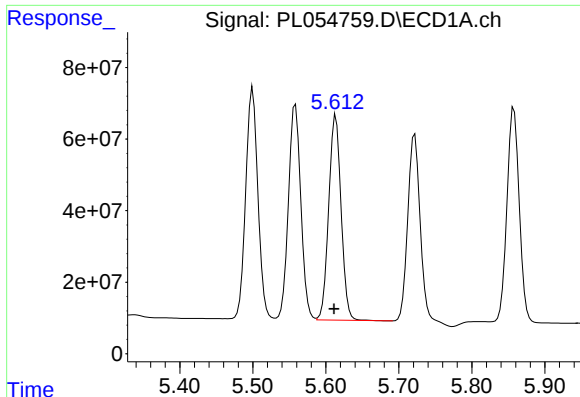
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 779146063
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

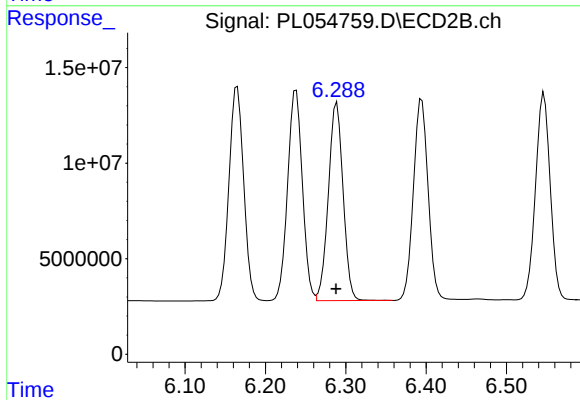
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 150339498
Conc: 60.18 ng/ml



#9 Endosulfan I

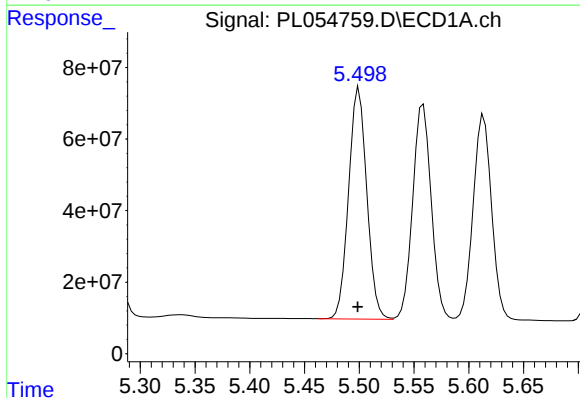
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 676163623
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



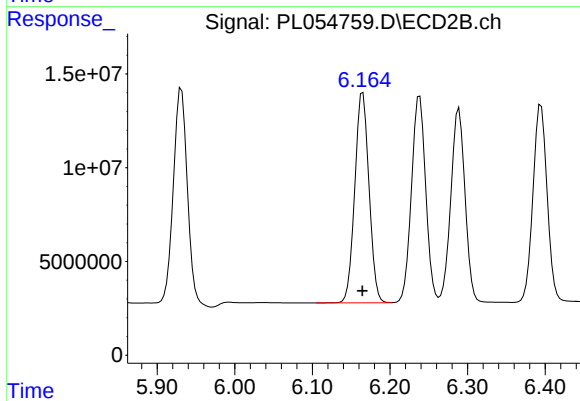
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 132011244
Conc: 53.37 ng/ml



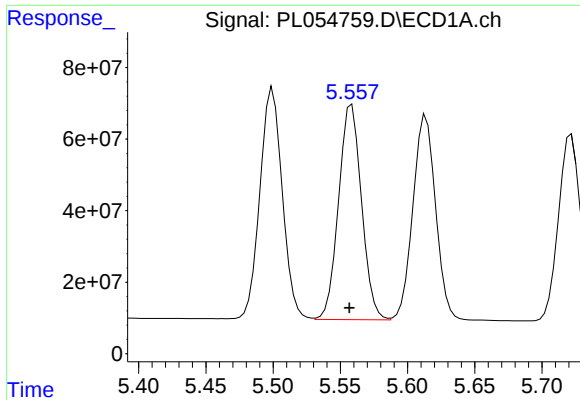
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 748397245
Conc: 49.35 ng/ml



#10 gamma-Chlordane

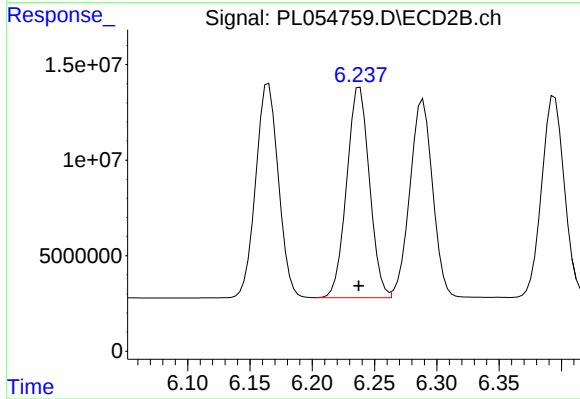
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 142742263
Conc: 54.18 ng/ml



#11 alpha-Chlordane

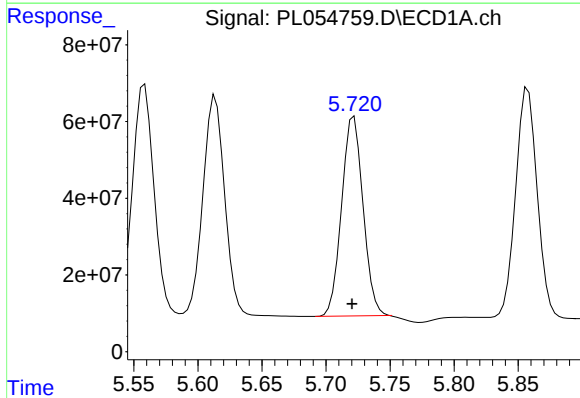
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 710927648
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



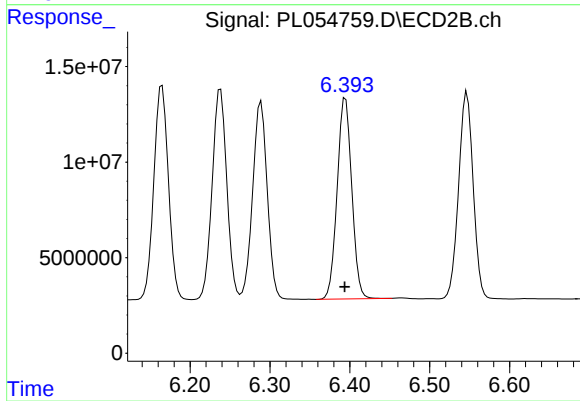
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 140855501
Conc: 53.65 ng/ml



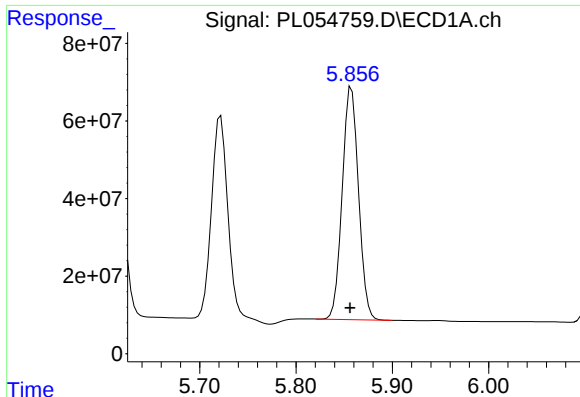
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 604363944
Conc: 45.42 ng/ml



#12 4,4'-DDE

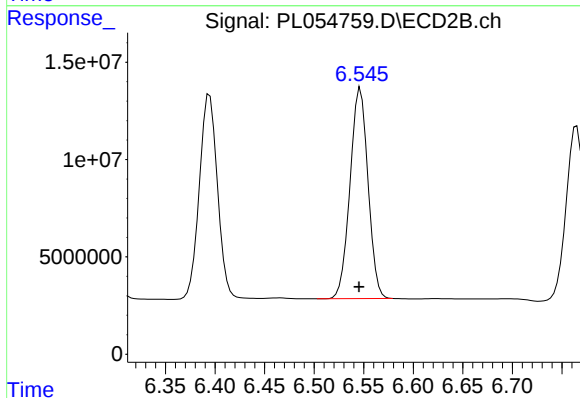
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 133641088
Conc: 53.99 ng/ml



#13 Dieldrin

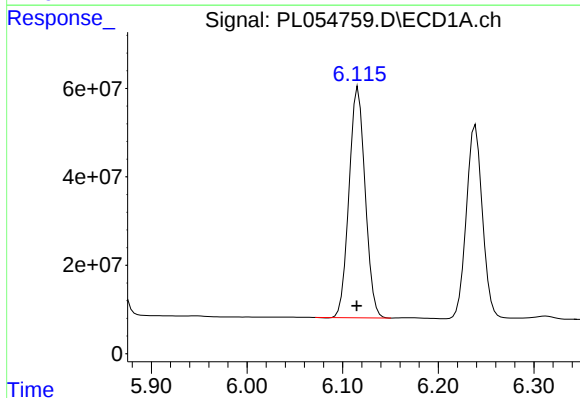
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 702553779
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



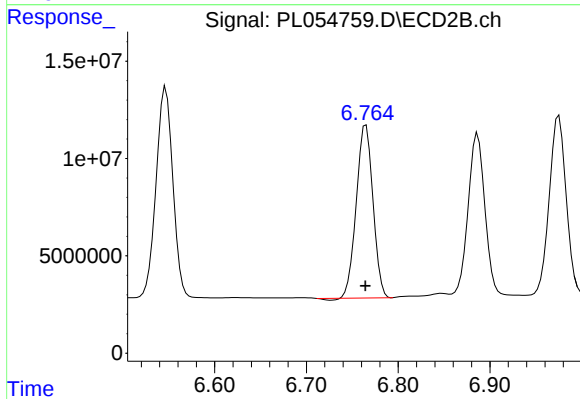
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 136752078
Conc: 53.73 ng/ml



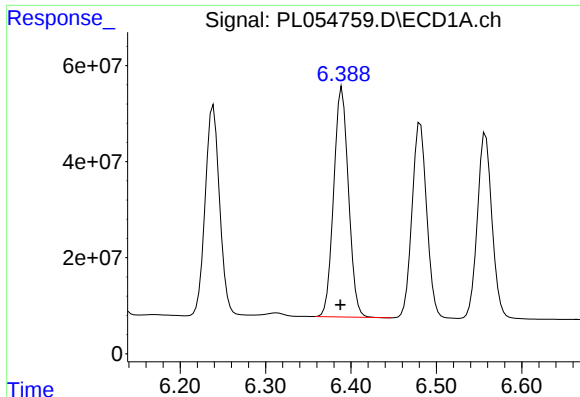
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 612977475
Conc: 48.14 ng/ml



#14 Endrin

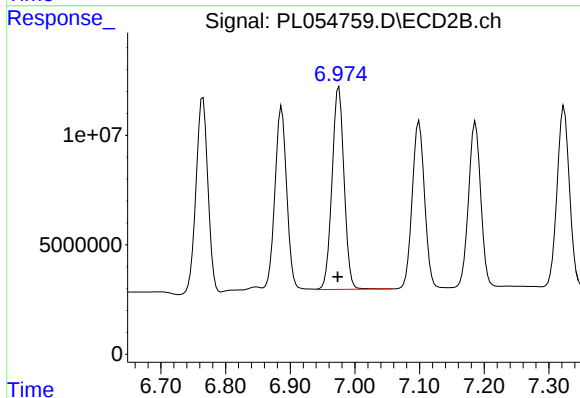
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 112071740
Conc: 50.59 ng/ml



#15 Endosulfan II

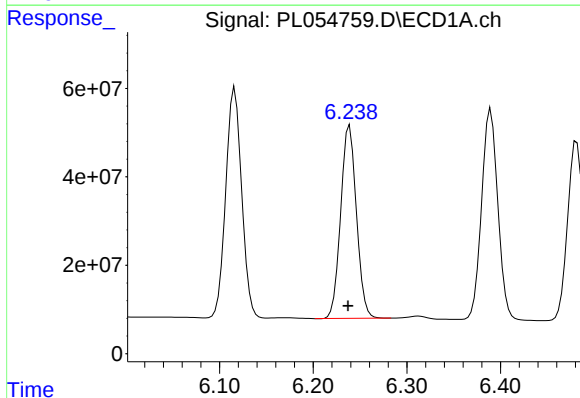
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 575112248
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



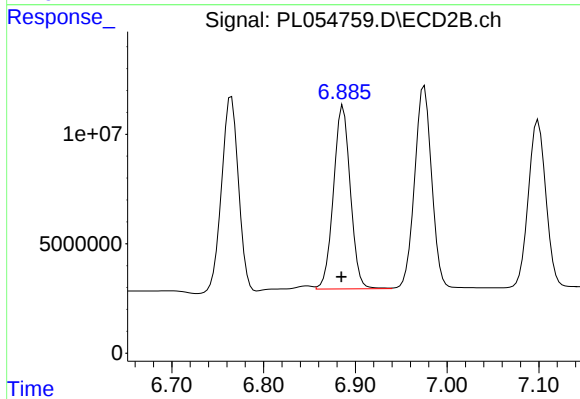
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 119518223
Conc: 50.84 ng/ml



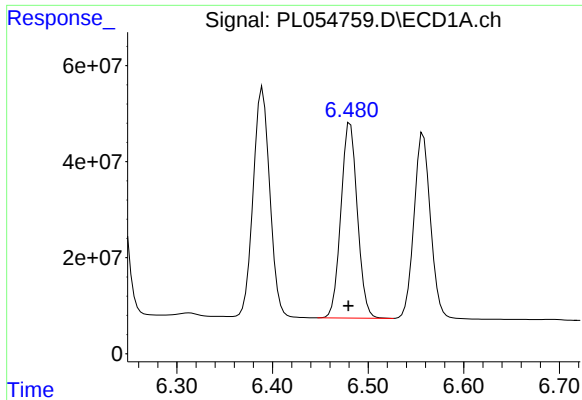
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 510557126
Conc: 52.27 ng/ml



#16 4,4'-DDD

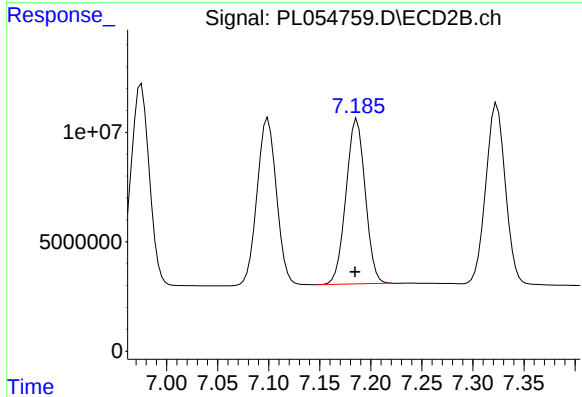
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 106900695
Conc: 55.68 ng/ml



#17 4,4'-DDT

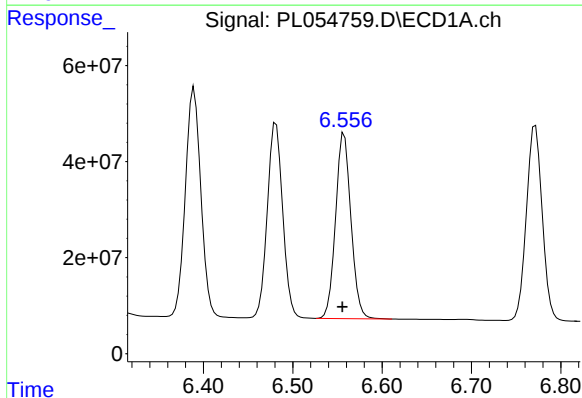
R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 487842166
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



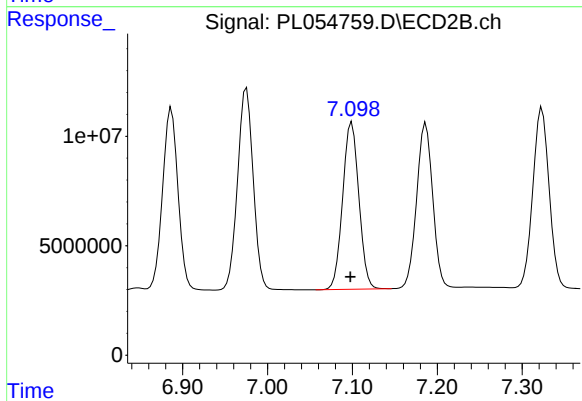
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 98662710
Conc: 49.80 ng/ml



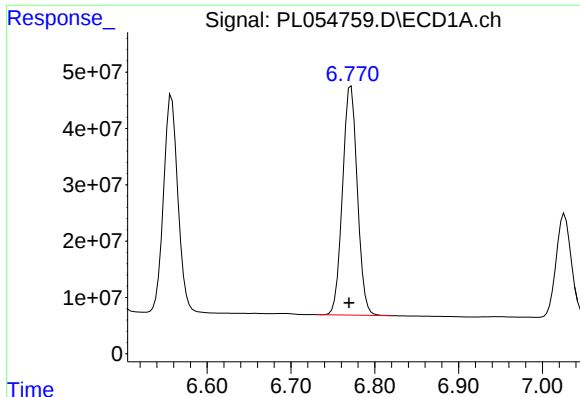
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 460397532
Conc: 46.49 ng/ml



#18 Endrin aldehyde

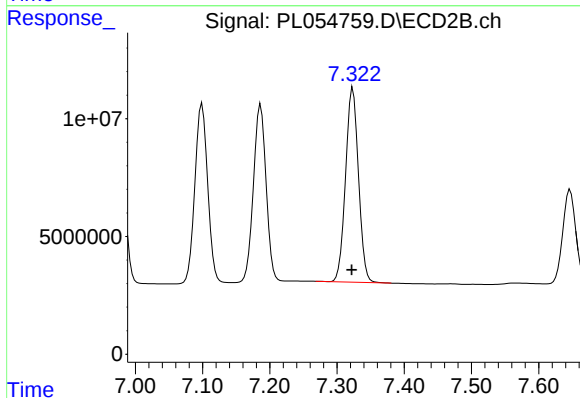
R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 101033039
Conc: 51.54 ng/ml



#19 Endosulfan Sulfate

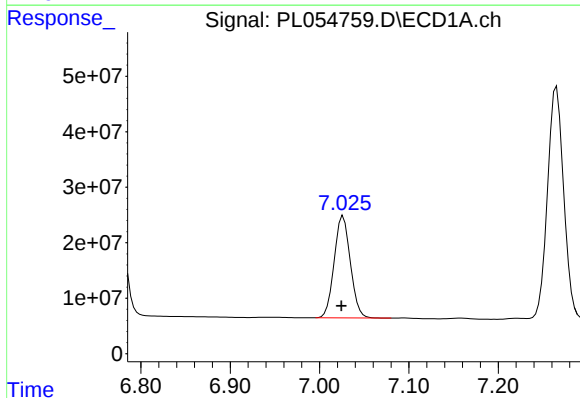
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 500626689
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



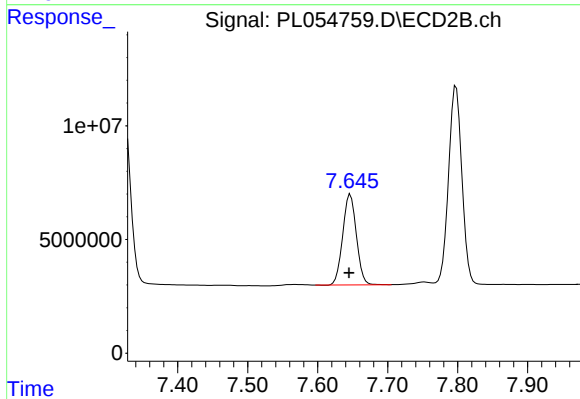
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.001 min
Response: 110069763
Conc: 51.91 ng/ml



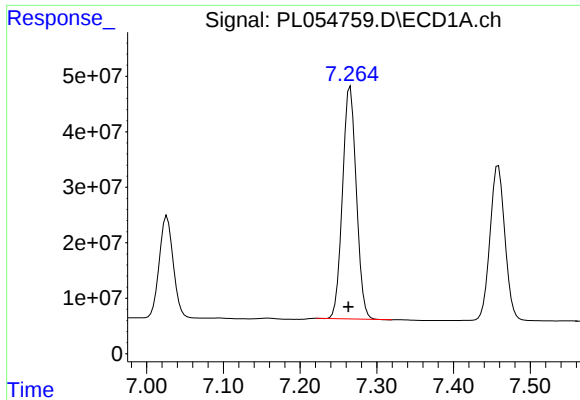
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 231465513
Conc: 46.18 ng/ml



#20 Methoxychlor

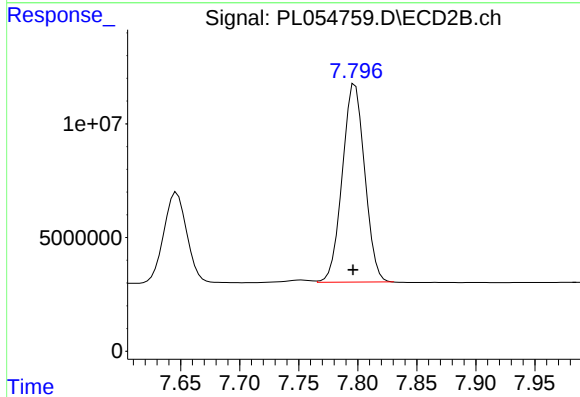
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 53925484
Conc: 47.27 ng/ml



#21 Endrin ketone

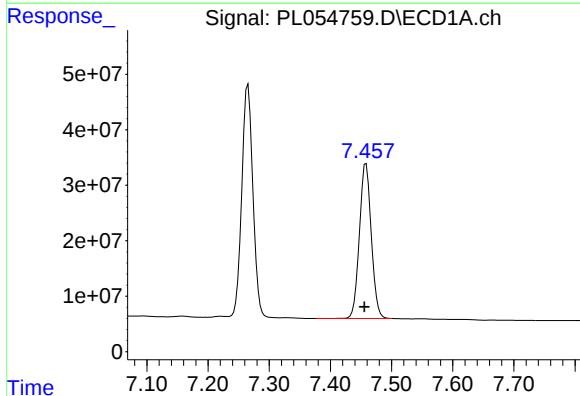
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 525934537
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



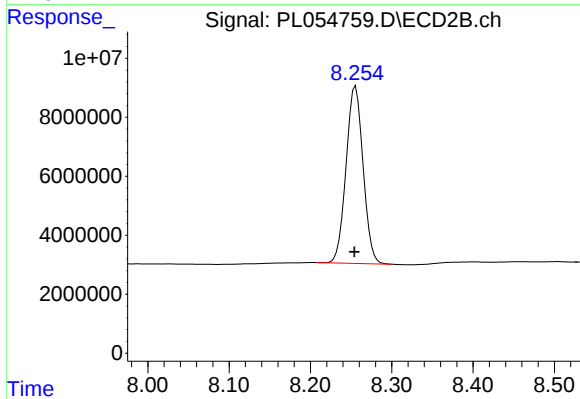
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 114973982
Conc: 51.08 ng/ml



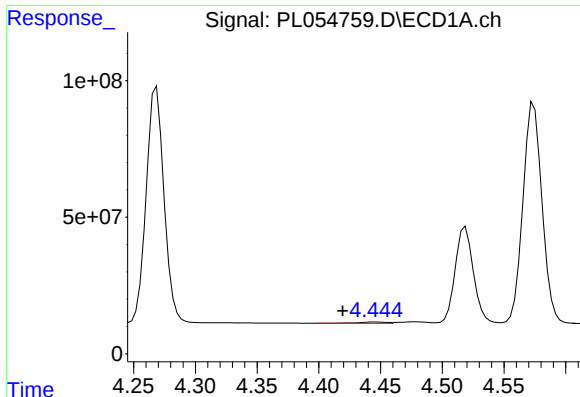
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 377048637
Conc: 46.44 ng/ml



#22 Mirex

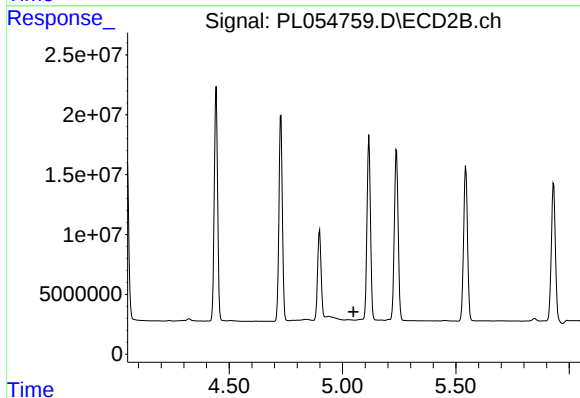
R.T.: 8.256 min
Delta R.T.: 0.001 min
Response: 87105847
Conc: 50.40 ng/ml



#23 Chlordane-1

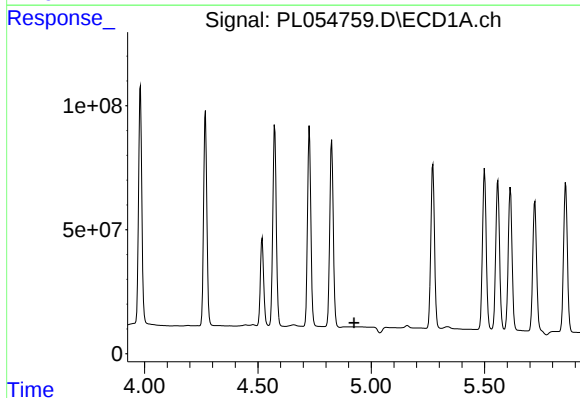
R.T.: 4.446 min
Delta R.T.: 0.026 min
Response: 8182199
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



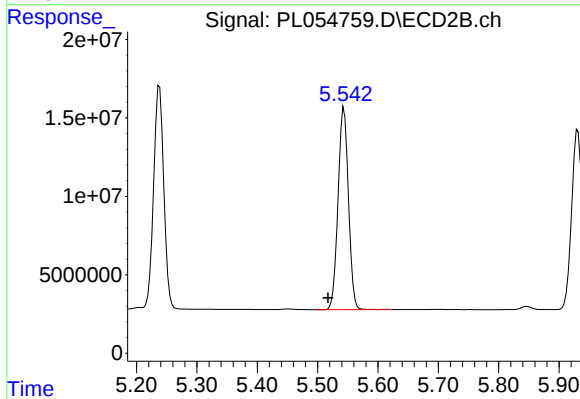
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



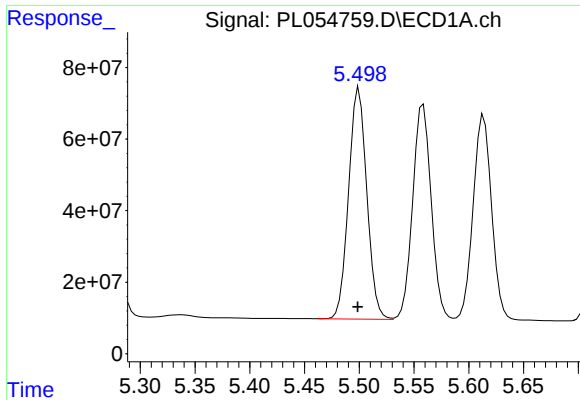
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

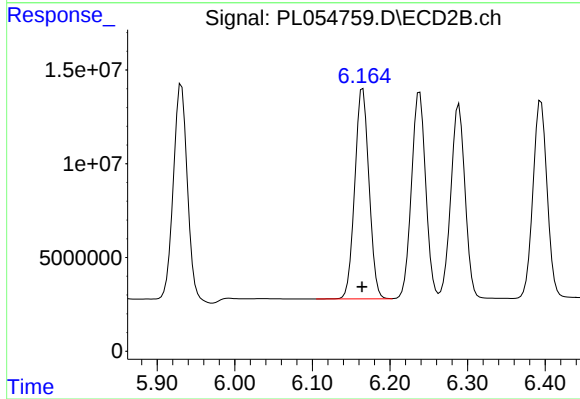
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 154220072
Conc: 1720.74 ng/ml



#25 Chlordane-3

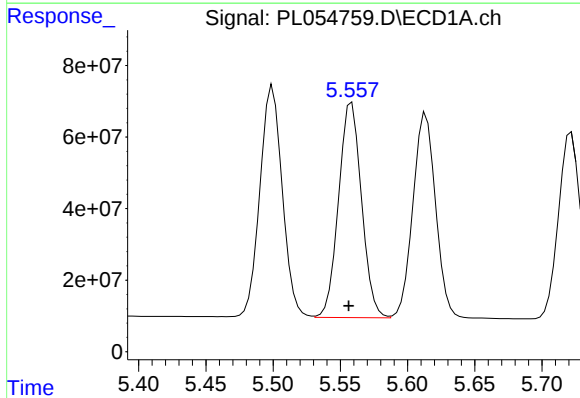
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 748397245
Conc: 582.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



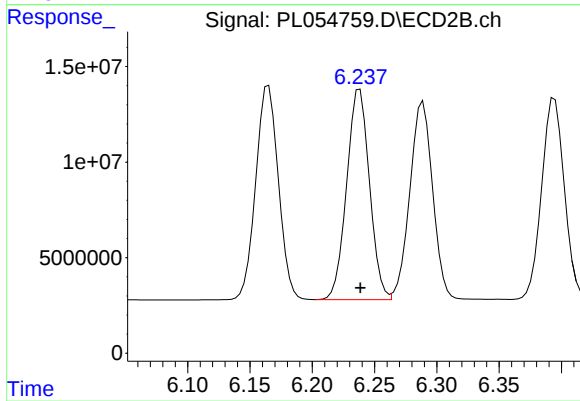
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 142742263
Conc: 459.86 ng/ml



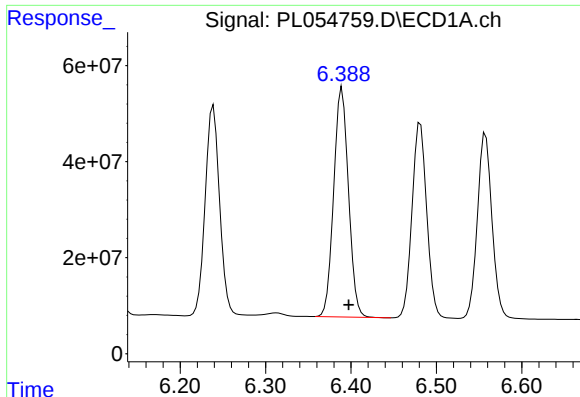
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 710927648
Conc: 673.04 ng/ml



#26 Chlordane-4

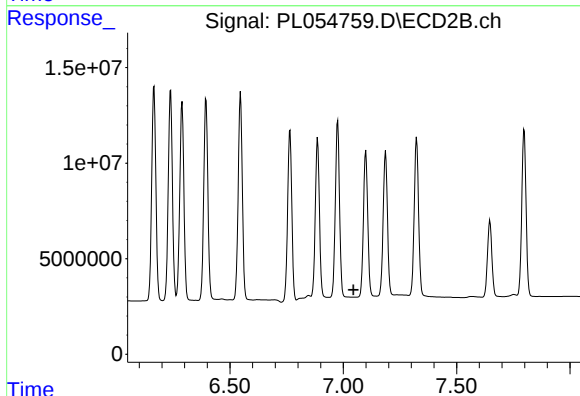
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 140855501
Conc: 374.33 ng/ml



#27 Chlordane-5

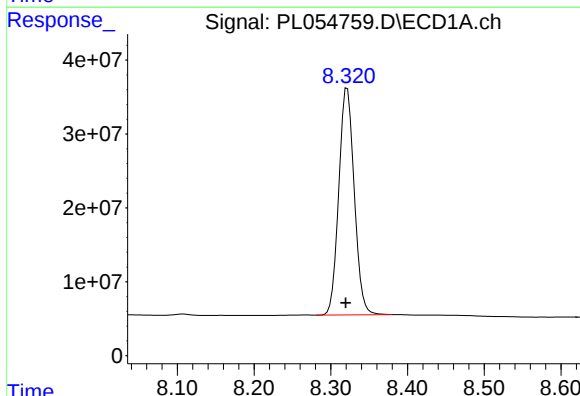
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 575112248
Conc: 1527.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



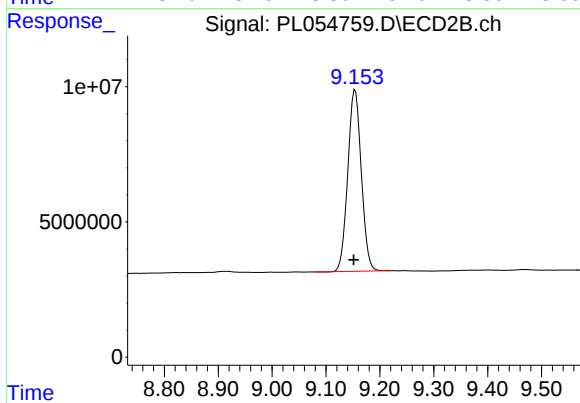
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 430679696
Conc: 44.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 117067965
Conc: 48.83 ng/ml