

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 13:44
 Operator : AJ\MA
 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: Mar 24 04:38:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.957	467.1E6	104.8E6	50.389	48.303
28)	SA Decachlor...	8.204	8.977	489.5E6	105.5E6	46.264	47.597
Target Compounds							
2)	A alpha-BHC	3.895	4.344	810.7E6	159.2E6	50.895	49.567
3)	MA gamma-BHC...	4.178	4.626	713.9E6	156.5E6	49.668	49.868
4)	MA Heptachlor	4.479	5.128	750.0E6	160.5E6	50.499	50.986
5)	MB Aldrin	4.726	5.430	694.2E6	155.4E6	50.325	50.936
6)	B beta-BHC	4.430	4.799	285.9E6	70440229	48.629	48.837
7)	B delta-BHC	4.634	5.013	704.6E6	112.4E6	50.203	43.872
8)	B Heptachlo...	5.169	5.814	636.6E6	129.8E6	49.672	47.554
9)	A Endosulfan I	5.507	6.168	586.0E6	143.7E6	49.284	50.498
10)	B gamma-Chl...	5.396	6.048	643.1E6	154.8E6	49.320	50.230
11)	B alpha-Chl...	5.454	6.119	634.8E6	158.5E6	49.121	50.912
12)	B 4,4'-DDE	5.618	6.278	624.7E6	145.5E6	50.154	51.176
13)	MA Dieldrin	5.750	6.424	626.3E6	149.9E6	49.655	50.665
14)	MA Endrin	6.007	6.640	570.7E6	124.2E6	49.920	51.476
15)	B Endosulfa...	6.281	6.851	531.6E6	126.1E6	48.947	48.019
16)	A 4,4'-DDD	6.133	6.767	479.6E6	114.1E6	48.933	49.970
17)	MA 4,4'-DDT	6.373	7.063	506.5E6	114.9E6	50.786	50.434
18)	B Endrin al...	6.448	6.974	441.9E6	107.9E6	47.845	48.537
19)	B Endosulfa...	6.662	7.197	493.5E6	116.4E6	49.137	47.724
20)	A Methoxychlor	6.918	7.522	260.2E6	64517711	48.497	49.607
21)	B Endrin ke...	7.151	7.664	534.6E6	123.4E6	47.301	47.672
22)	Mirex	7.339	8.115	384.4E6	91030693	47.466	47.672
23)	Chlordane-1	4.330	0.000	1296974	0	3.996	N.D. #
24)	Chlordane-2	4.830	5.430f	386514	155.4E6	1.064	1648.876 #
25)	Chlordane-3	5.396	6.048	643.1E6	154.8E6	570.323	408.267 #
26)	Chlordane-4	5.454	6.119	634.8E6	158.5E6	662.143	346.236 #
27)	Chlordane-5	6.281	0.000	531.6E6	0	1461.038	N.D. #

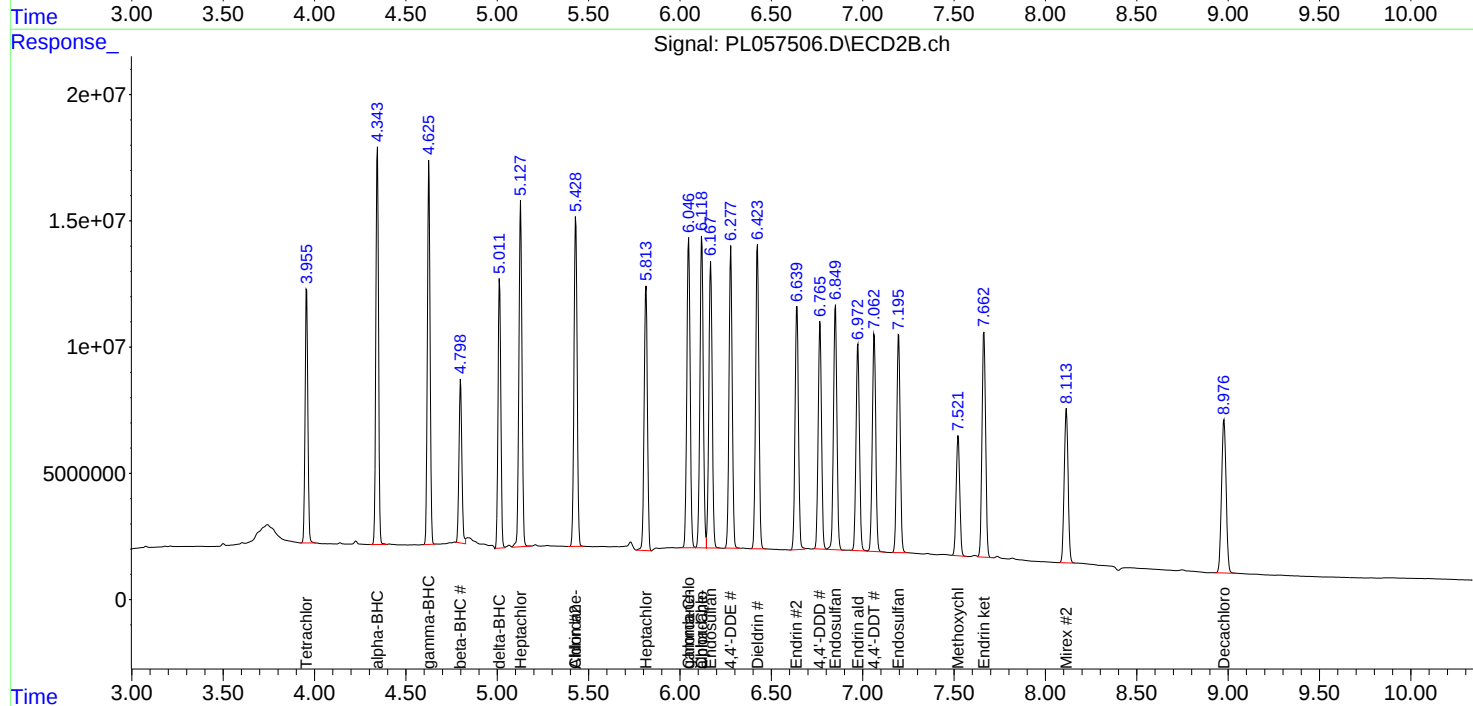
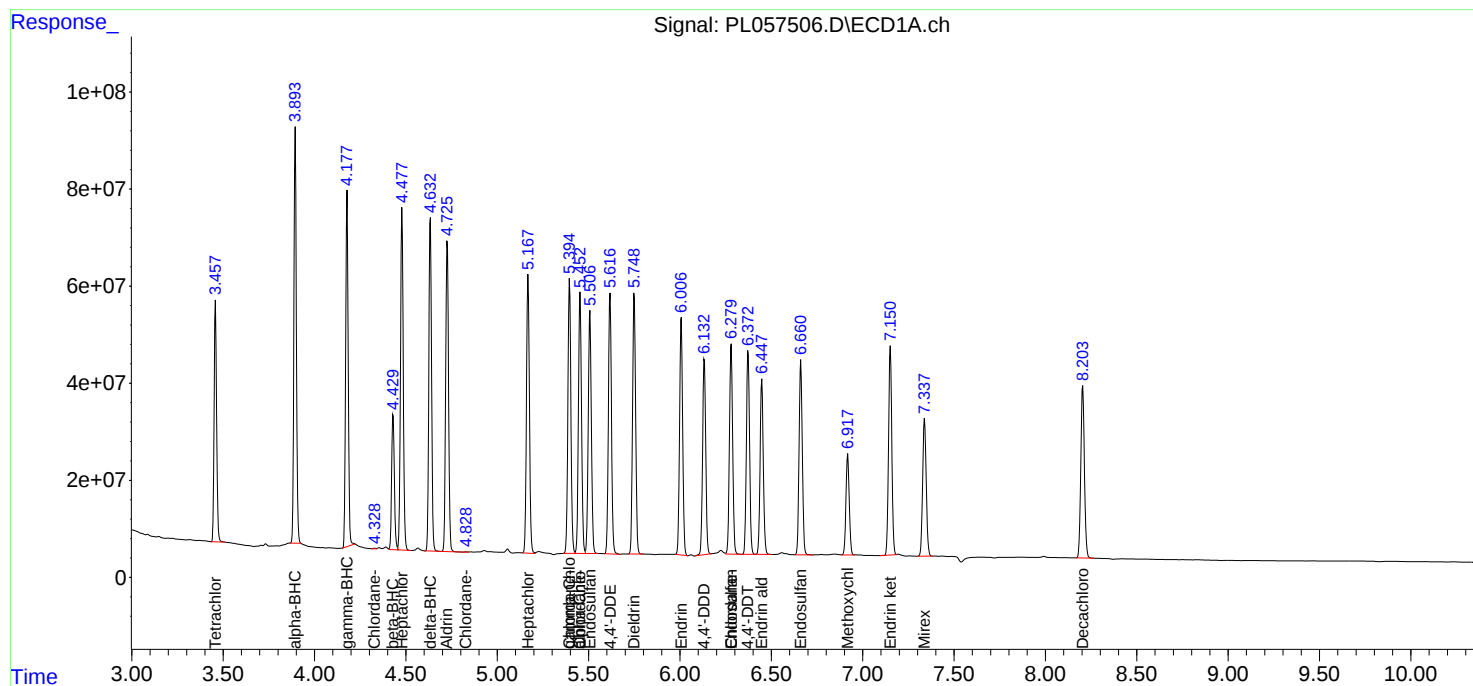
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

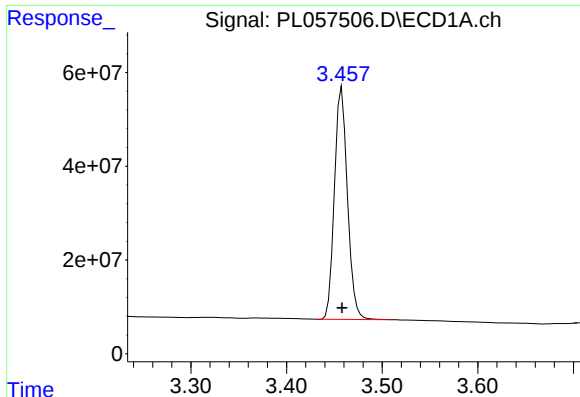
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2020 13:44
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

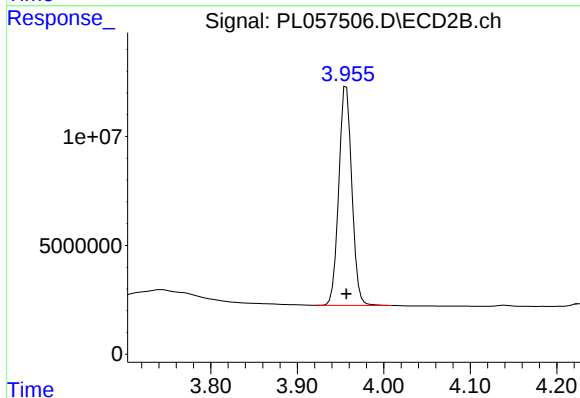




#1 Tetrachloro-m-xylene

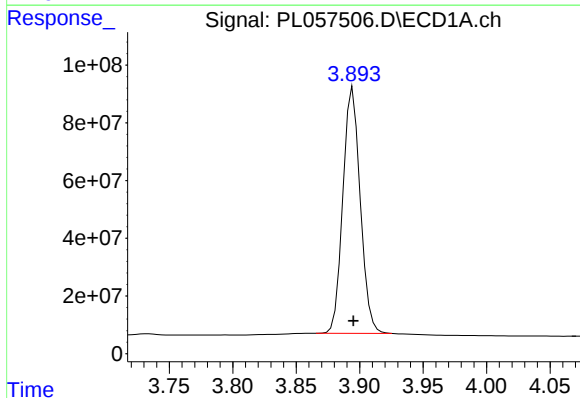
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 467073520
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



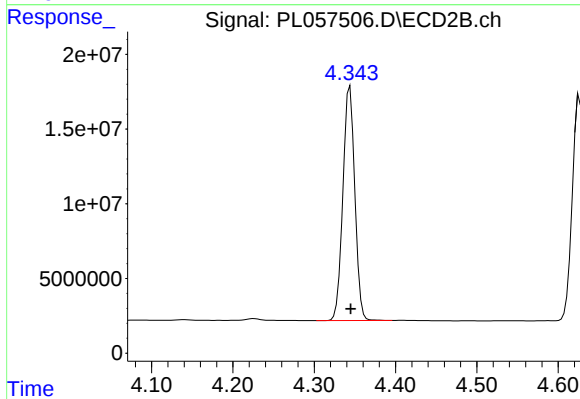
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 104795448
Conc: 48.30 ng/ml



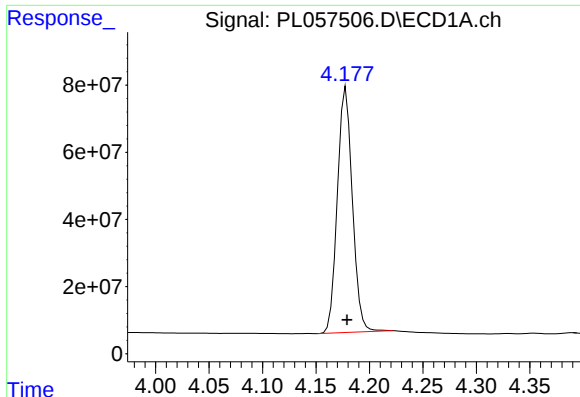
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 810725731
Conc: 50.89 ng/ml



#2 alpha-BHC

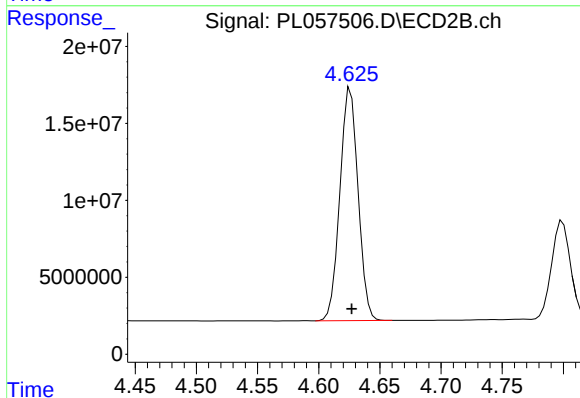
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 159211086
Conc: 49.57 ng/ml



#3 gamma-BHC (Lindane)

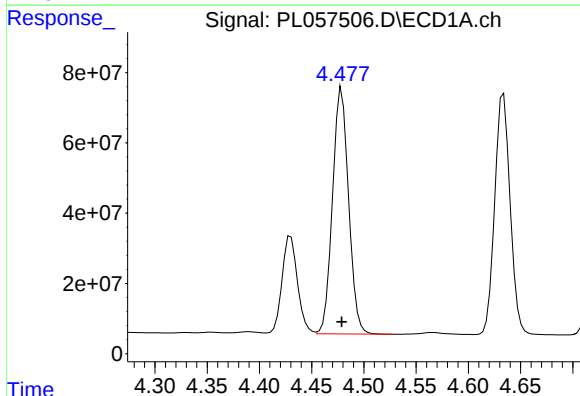
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 713864130
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



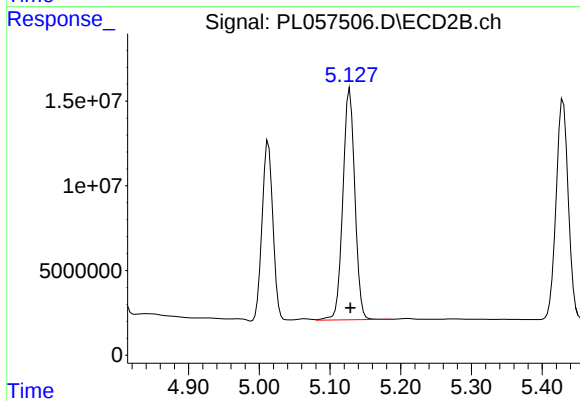
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 156458776
Conc: 49.87 ng/ml



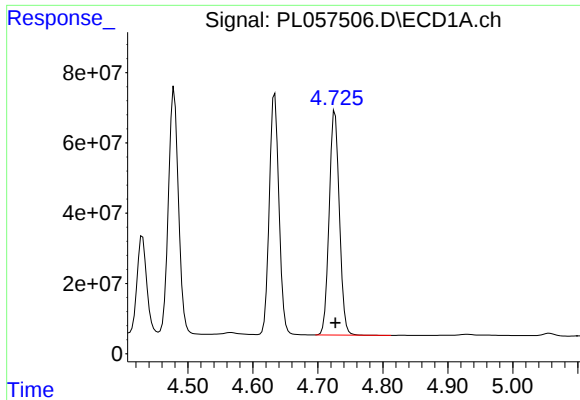
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 750022634
Conc: 50.50 ng/ml



#4 Heptachlor

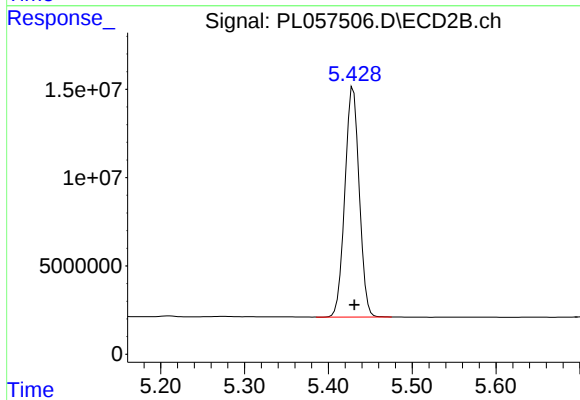
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 160489864
Conc: 50.99 ng/ml



#5 Aldrin

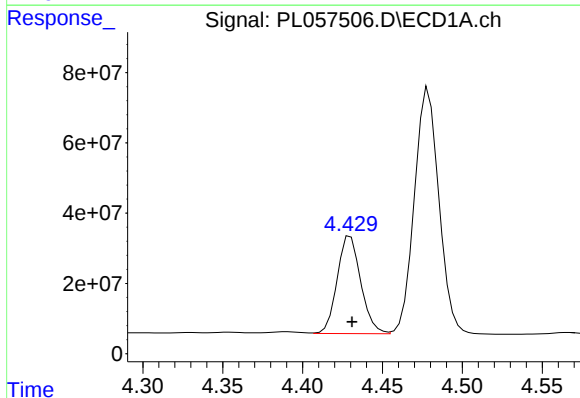
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 694197842
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



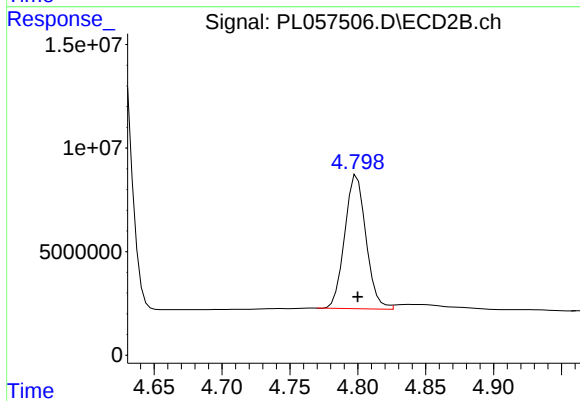
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 155391993
Conc: 50.94 ng/ml



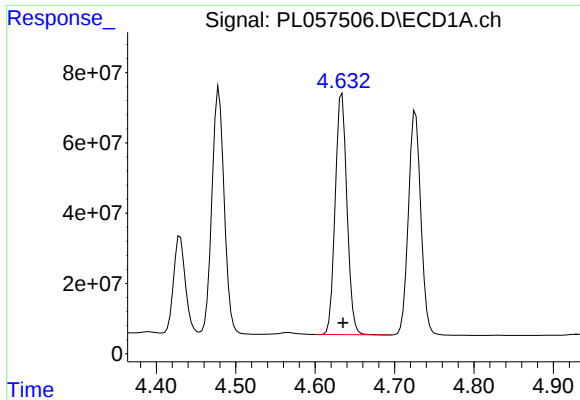
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 285893747
Conc: 48.63 ng/ml



#6 beta-BHC

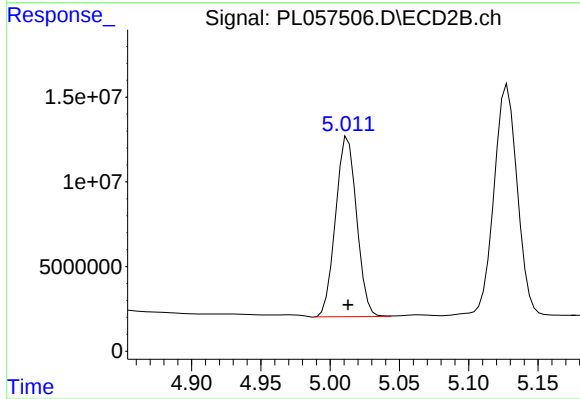
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 70440229
Conc: 48.84 ng/ml



#7 delta-BHC

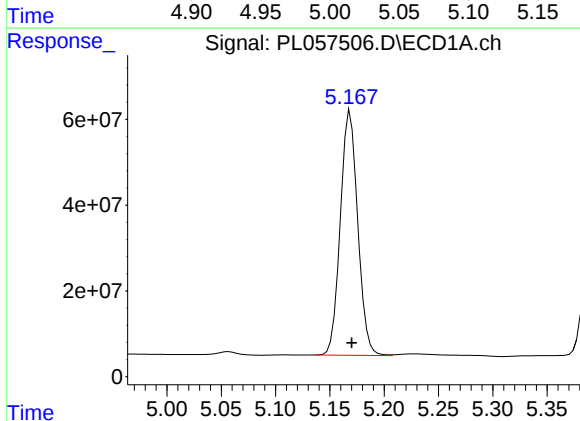
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 704613888
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



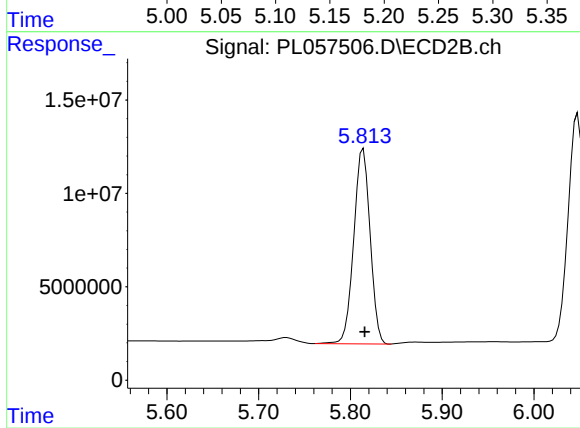
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 112402073
Conc: 43.87 ng/ml



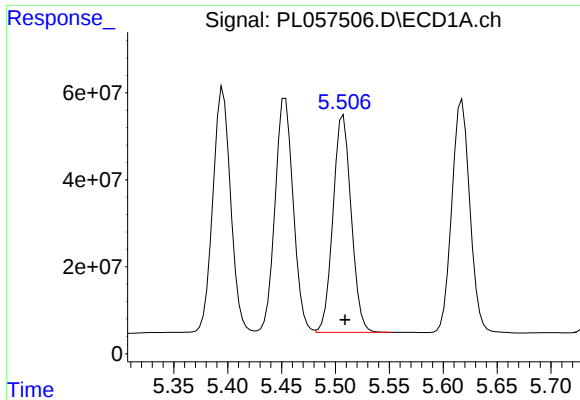
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 636594180
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

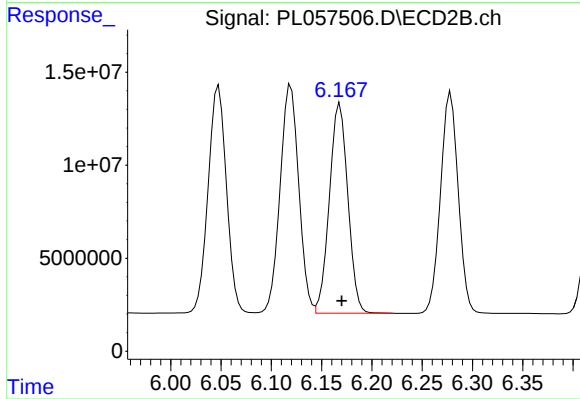
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 129758641
Conc: 47.55 ng/ml



#9 Endosulfan I

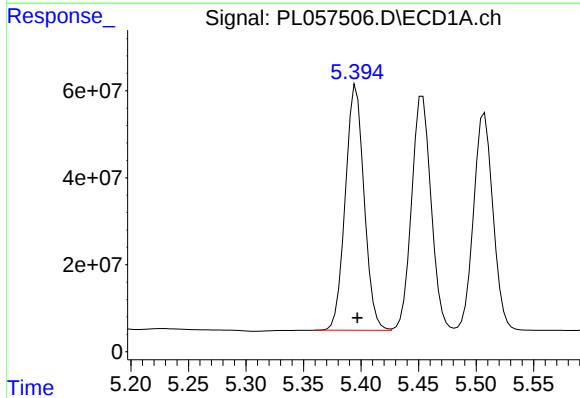
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 585978299
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



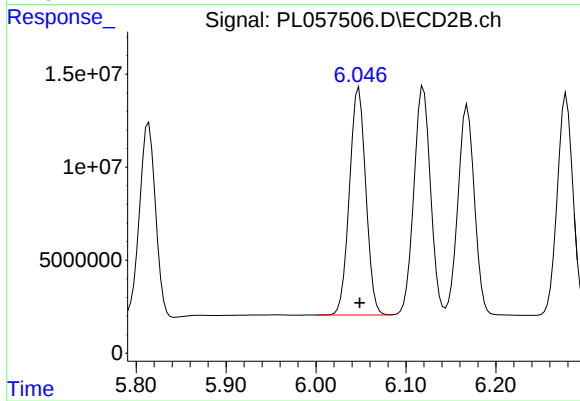
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 143683710
Conc: 50.50 ng/ml



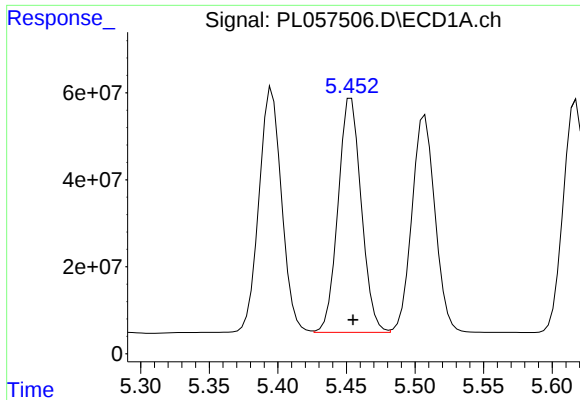
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 643142071
Conc: 49.32 ng/ml



#10 gamma-Chlordane

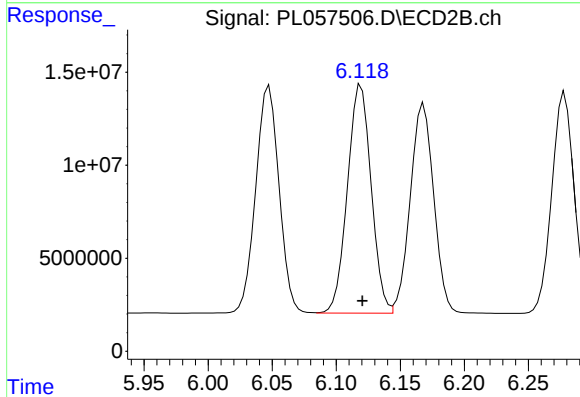
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 154814413
Conc: 50.23 ng/ml



#11 alpha-Chlordane

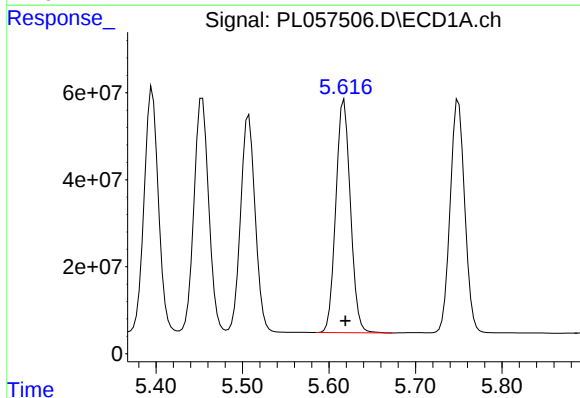
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 634776852
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



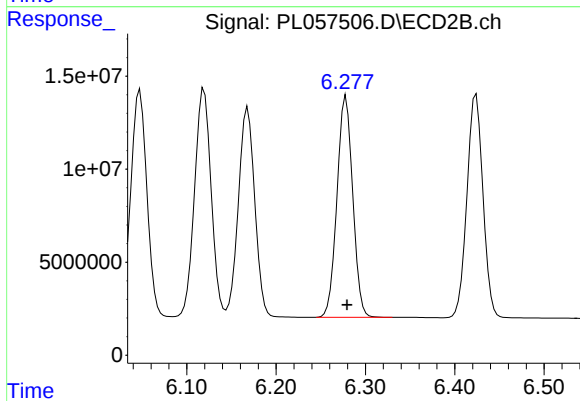
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 158470499
Conc: 50.91 ng/ml



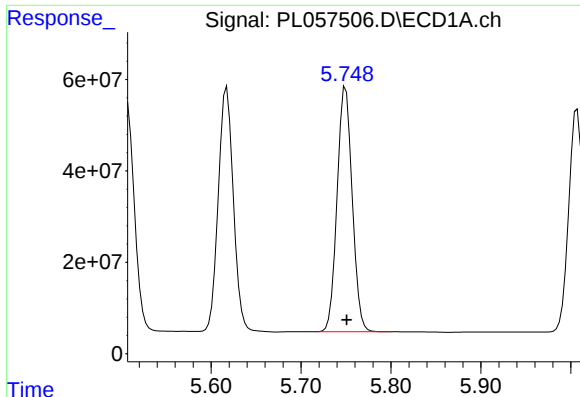
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 624696201
Conc: 50.15 ng/ml



#12 4,4'-DDE

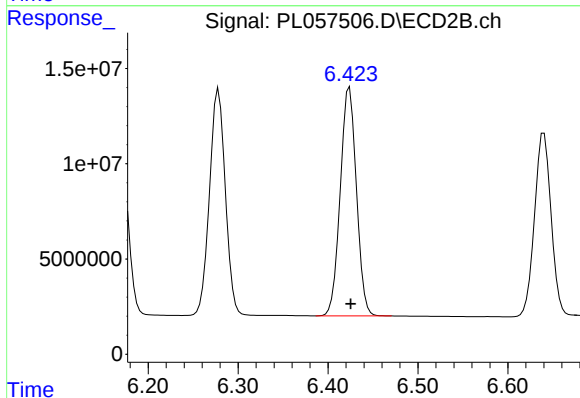
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 145464943
Conc: 51.18 ng/ml



#13 Dieldrin

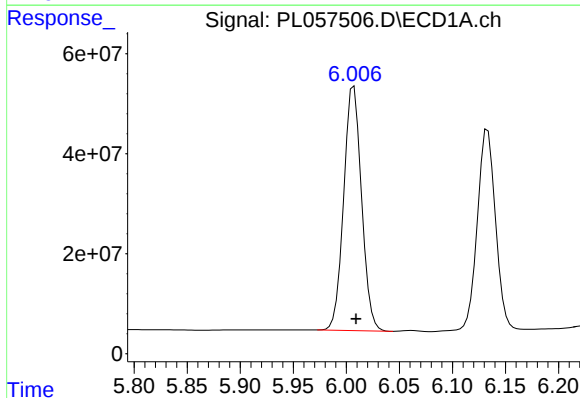
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 626283482
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



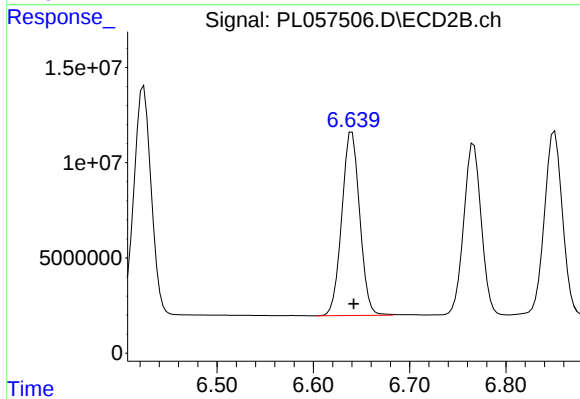
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 149866303
Conc: 50.67 ng/ml



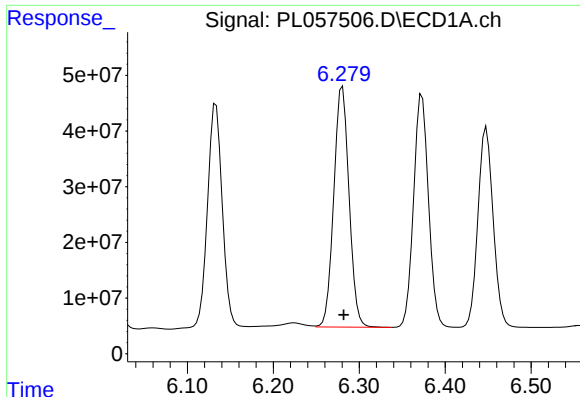
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 570650645
Conc: 49.92 ng/ml



#14 Endrin

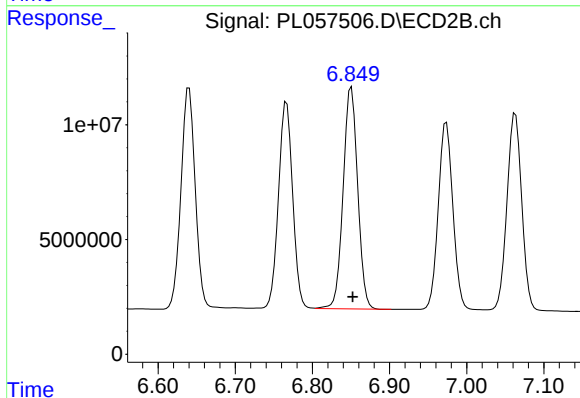
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 124200946
Conc: 51.48 ng/ml



#15 Endosulfan II

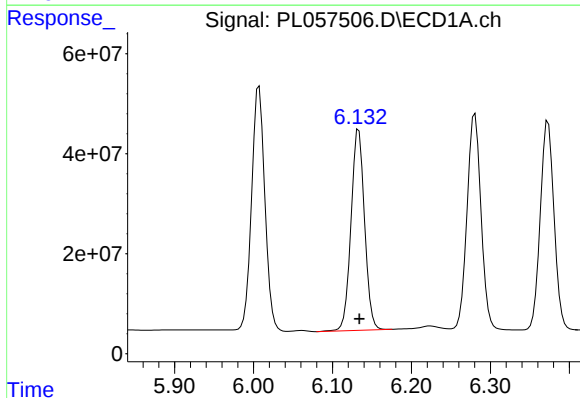
R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 531609933
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



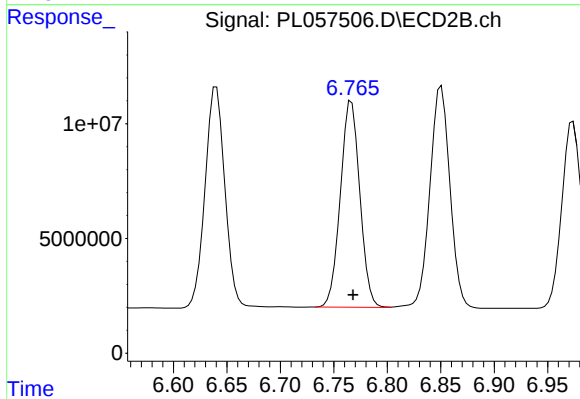
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 126139085
Conc: 48.02 ng/ml



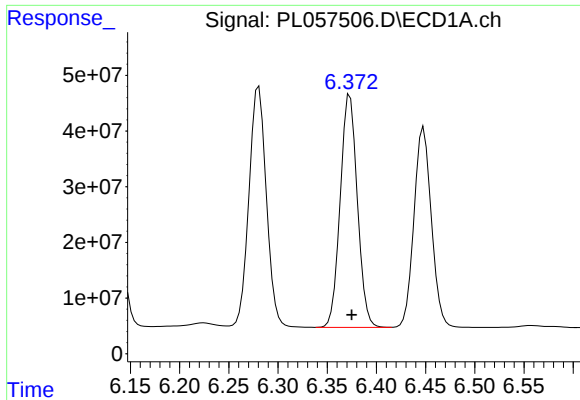
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 479610431
Conc: 48.93 ng/ml



#16 4,4'-DDD

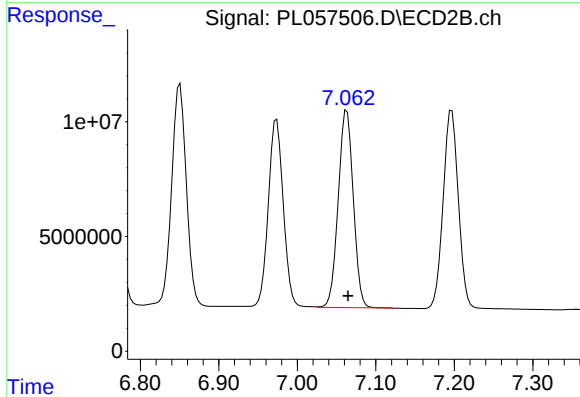
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 114117784
Conc: 49.97 ng/ml



#17 4,4'-DDT

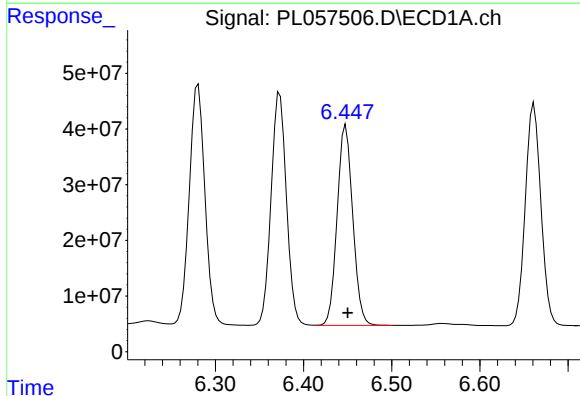
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 506473893
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



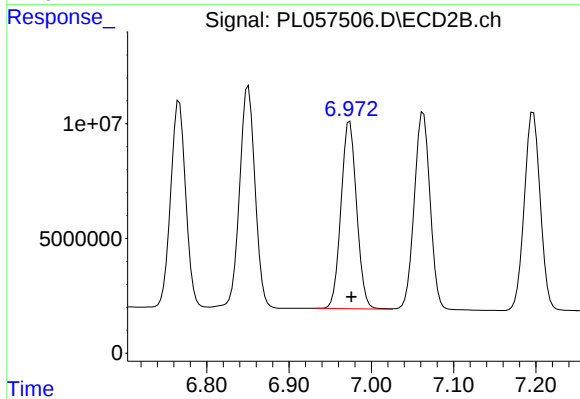
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 114871826
Conc: 50.43 ng/ml



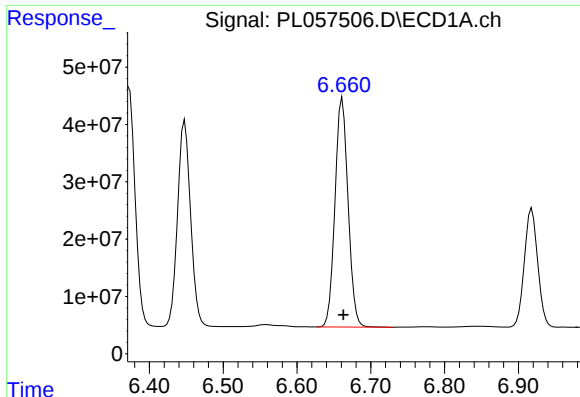
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 441865301
Conc: 47.85 ng/ml



#18 Endrin aldehyde

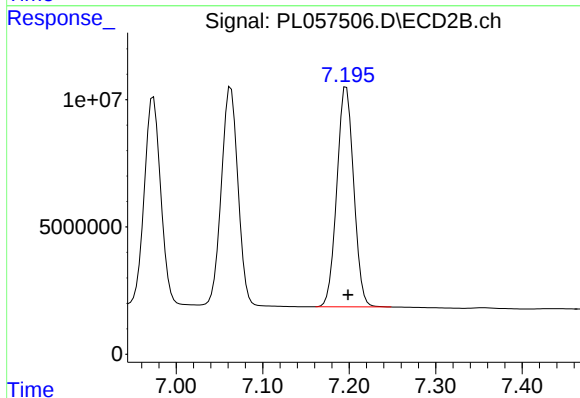
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 107900105
Conc: 48.54 ng/ml



#19 Endosulfan Sulfate

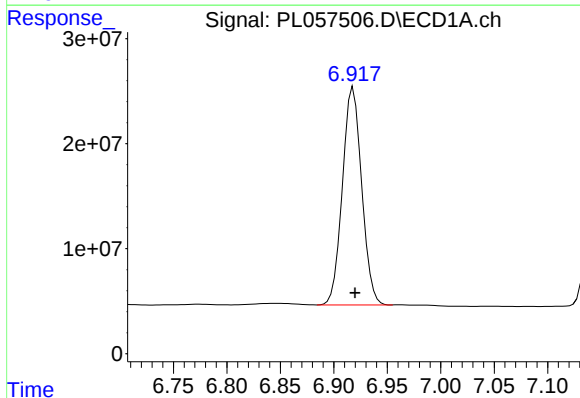
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 493461288
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



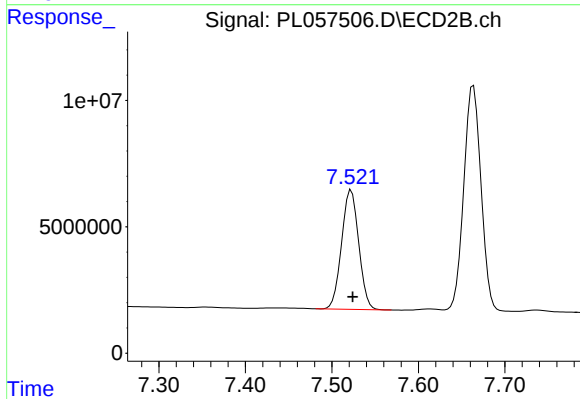
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 116402308
Conc: 47.72 ng/ml



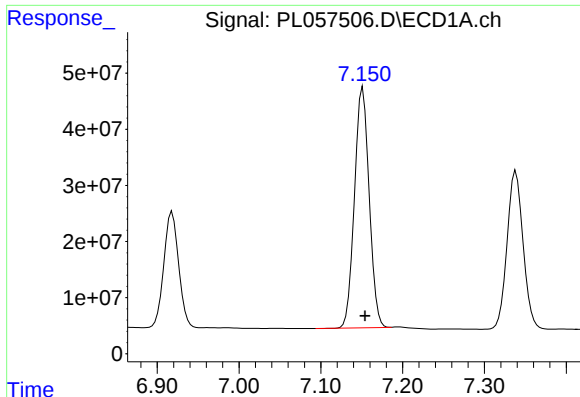
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 260227165
Conc: 48.50 ng/ml



#20 Methoxychlor

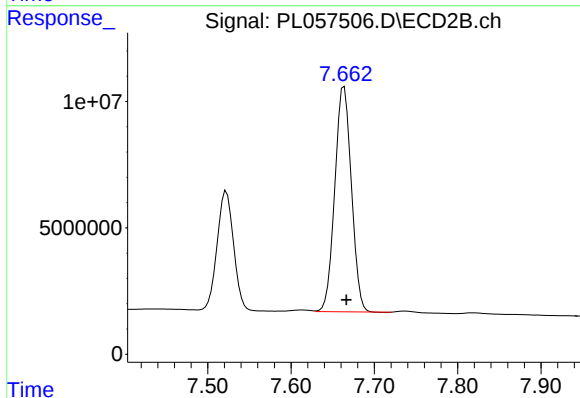
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 64517711
Conc: 49.61 ng/ml



#21 Endrin ketone

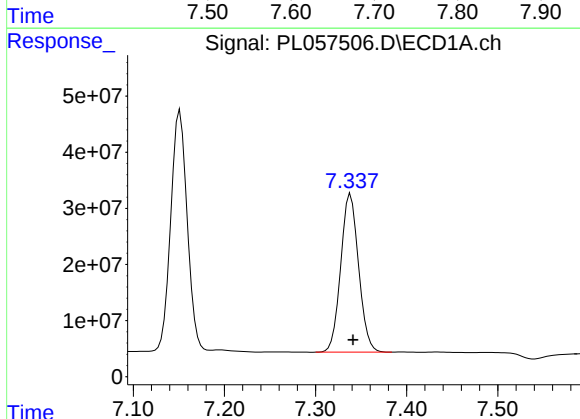
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 534629424
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



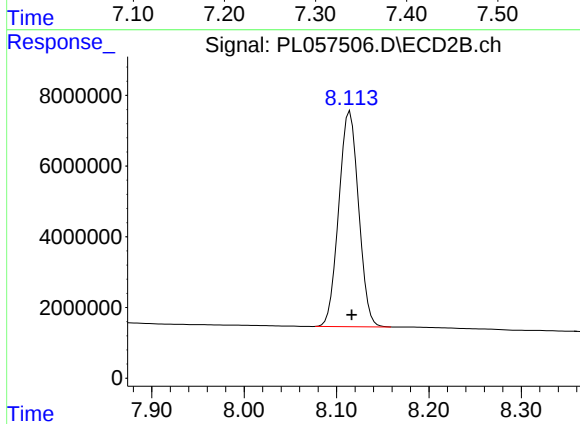
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 123405008
Conc: 47.67 ng/ml



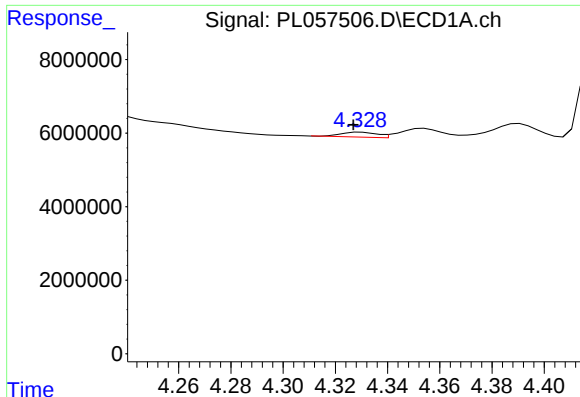
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 384437517
Conc: 47.47 ng/ml



#22 Mirex

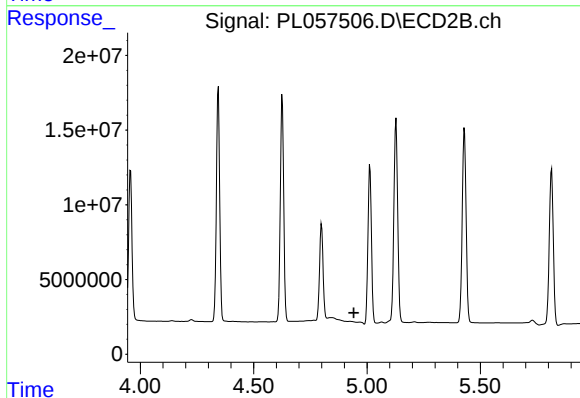
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 91030693
Conc: 47.67 ng/ml



#23 Chlordane-1

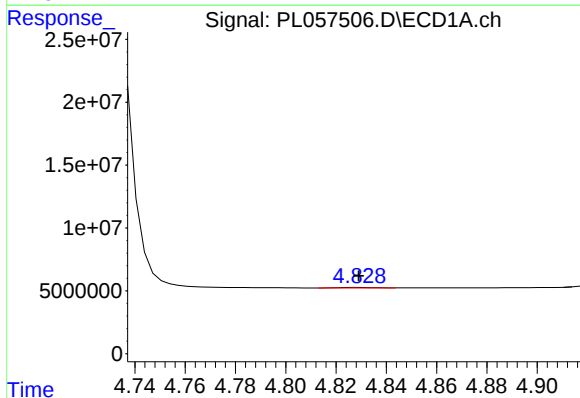
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 1296974
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



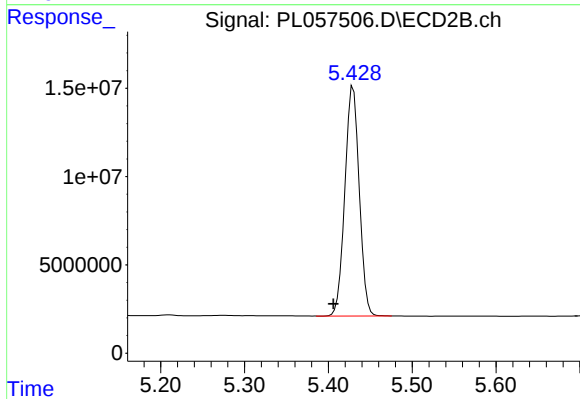
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



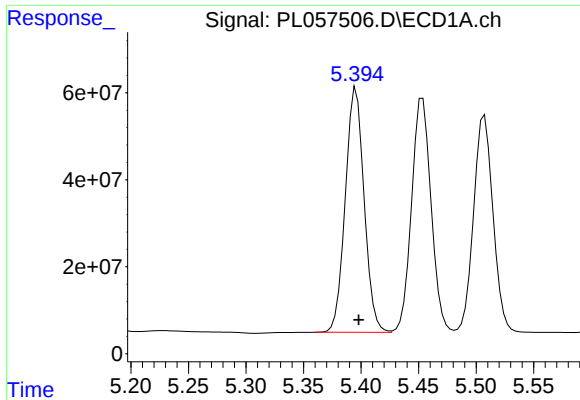
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 386514
Conc: 1.06 ng/ml



#24 Chlordane-2

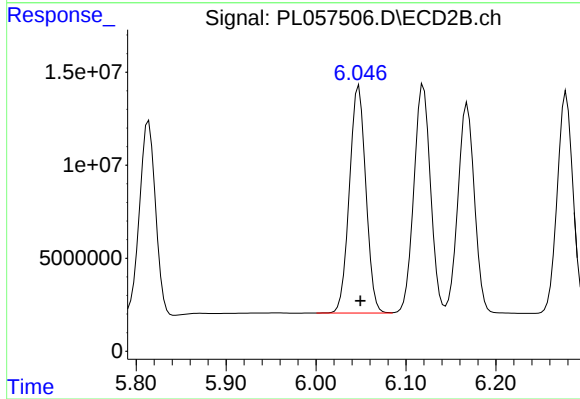
R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 155391993
Conc: 1648.88 ng/ml



#25 Chlordane-3

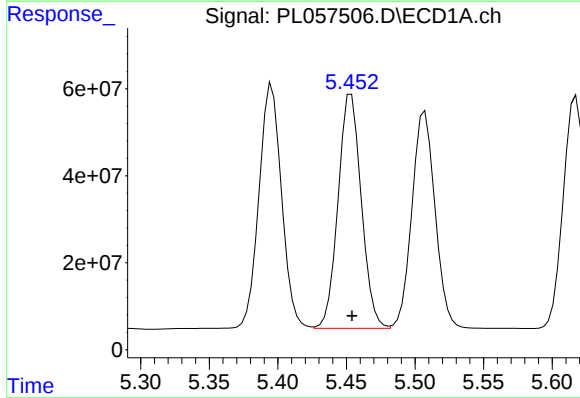
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 643142071
Conc: 570.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



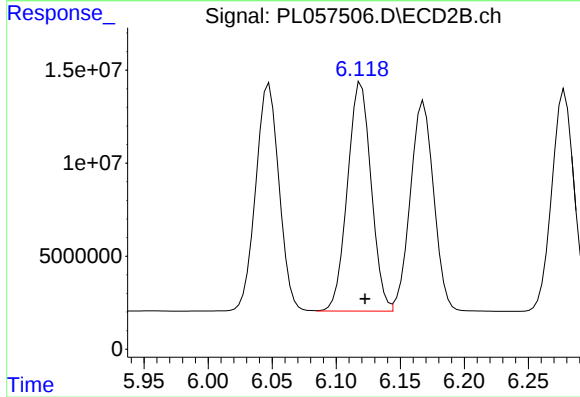
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 154814413
Conc: 408.27 ng/ml



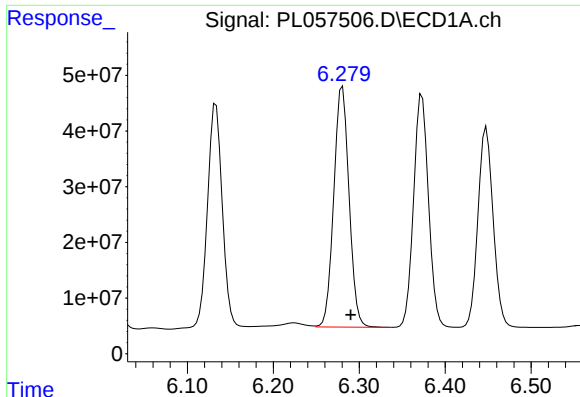
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 634776852
Conc: 662.14 ng/ml



#26 Chlordane-4

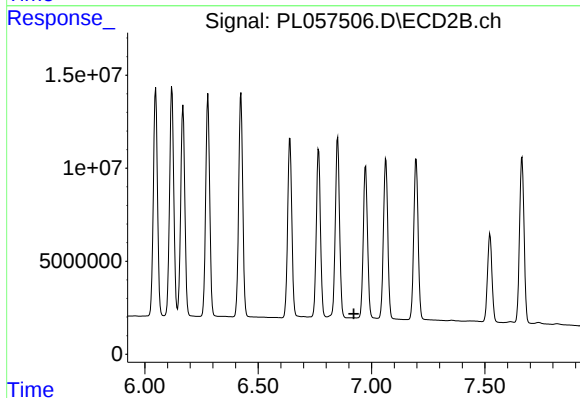
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 158470499
Conc: 346.24 ng/ml



#27 Chlordane-5

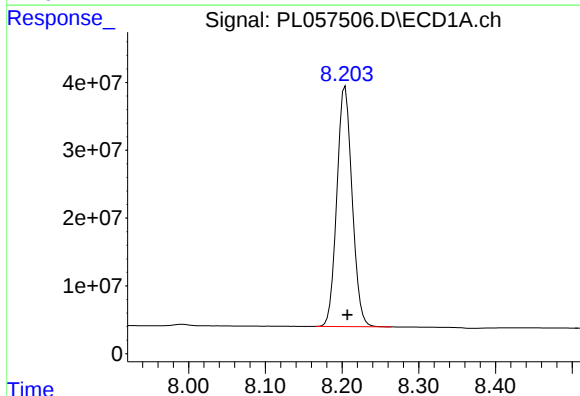
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 531609933
Conc: 1461.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



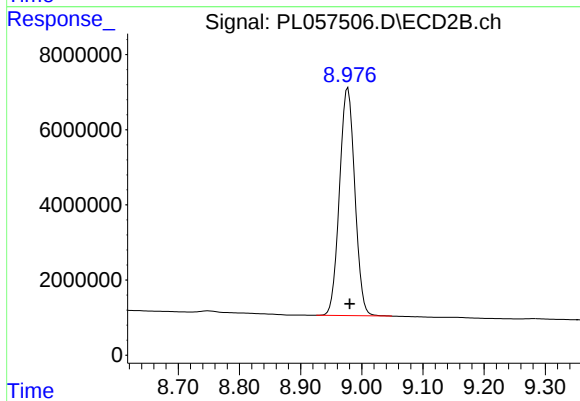
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 489531819
Conc: 46.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 105539607
Conc: 47.60 ng/ml