

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
 Data File : PL040511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 17:14
 Operator : AJ\SJ
 Sample : J4771-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 22:47:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.807	161.5E6	64965185	22.058	20.573
28)	SA Decachlor...	7.812	8.731	231.3E6	68094330	24.335	21.502
Target Compounds							
2)	A alpha-BHC	3.632	4.178	715.5E6	258.3E6	61.150	54.490
3)	MA gamma-BHC...	3.901	4.452	661.8E6	236.0E6	60.872	52.001
4)	MA Heptachlor	4.175	4.950	648.8E6	208.9E6	55.137	49.166
5)	MB Aldrin	4.407	5.246	577.5E6	198.4E6	54.650	47.018
6)	B beta-BHC	4.155	4.615	249.8E6	103.7E6	59.173	51.918
7)	B delta-BHC	4.341	4.823	699.7E6	232.7E6	62.691	50.409
8)	B Heptachlo...	4.837	5.622	609.4E6	193.9E6	58.877	50.510
9)	A Endosulfan I	5.161	5.970	582.1E6	185.1E6	57.747	49.747
10)	B gamma-Chl...	5.056	5.853	634.0E6	195.4E6	58.382	49.442
11)	B alpha-Chl...	5.111	5.925	607.7E6	195.0E6	58.003	49.681
12)	B 4,4'-DDE	5.280	6.084	606.2E6	194.3E6	54.849	48.259
13)	MA Dieldrin	5.396	6.221	639.7E6	198.8E6	58.399	52.036
14)	MA Endrin	5.646	6.434	616.0E6	177.7E6	62.009	54.396
15)	B Endosulfa...	5.920	6.637	588.7E6	171.3E6	59.094	49.003
16)	A 4,4'-DDD	5.786	6.563	523.8E6	155.1E6	56.736	48.823
17)	MA 4,4'-DDT	6.016	6.858	506.2E6	156.5E6	62.596	51.350
18)	B Endrin al...	6.087	6.759	459.3E6	145.9E6	54.694	48.733
19)	B Endosulfa...	6.296	6.980	557.9E6	165.8E6	58.287	51.534
20)	A Methoxychlor	6.562	7.315	278.5E6	81751250	57.652	53.645
21)	B Endrin ke...	6.771	7.439	639.8E6	165.7E6	58.970	53.909
23)	Chlordane-1	0.000	4.823	0	232.7E6	N.D.	1507.655 #
24)	Chlordane-2	0.000	5.246	0	198.4E6	N.D.	1179.242 #
25)	Chlordane-3	5.056	5.853	634.0E6	195.4E6	493.572	350.324 #
26)	Chlordane-4	5.111	5.925	607.7E6	195.0E6	512.846	295.424 #
27)	Chlordane-5	5.920	6.759	588.7E6	145.9E6	1458.496	1197.949

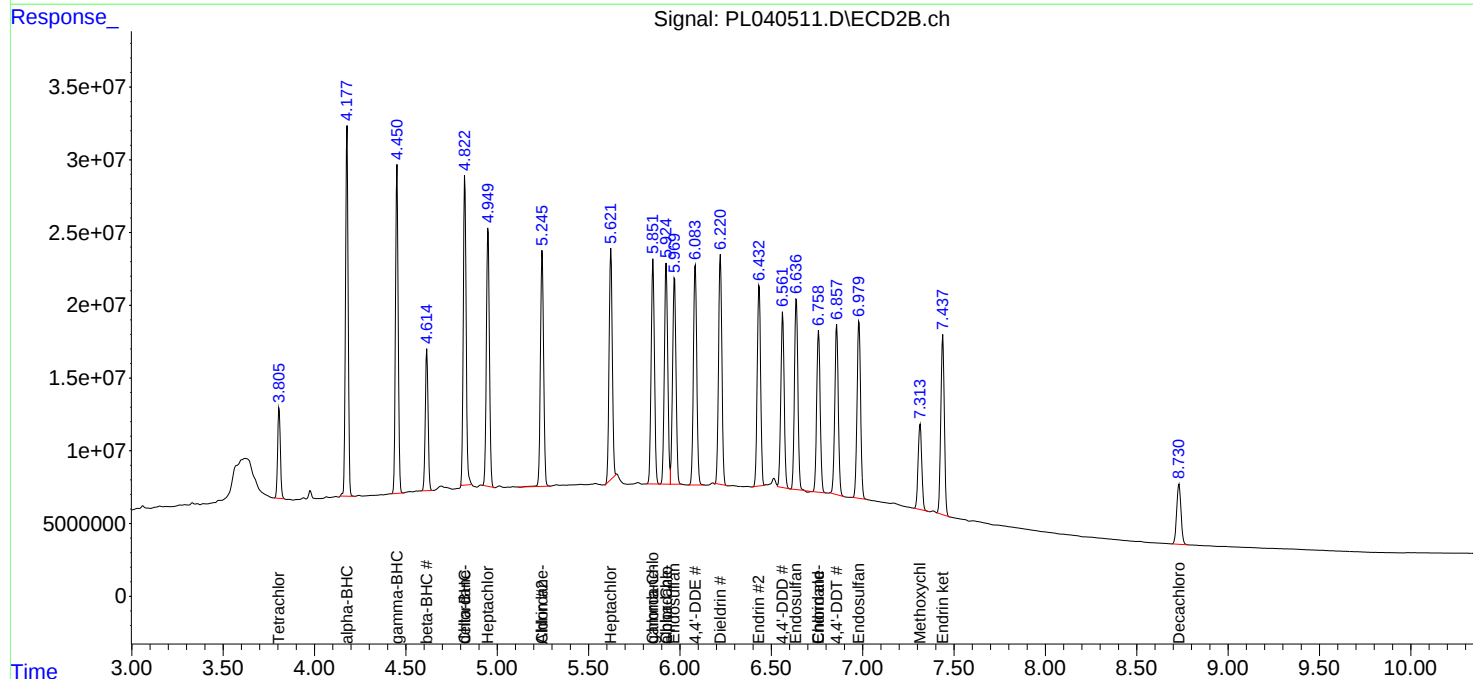
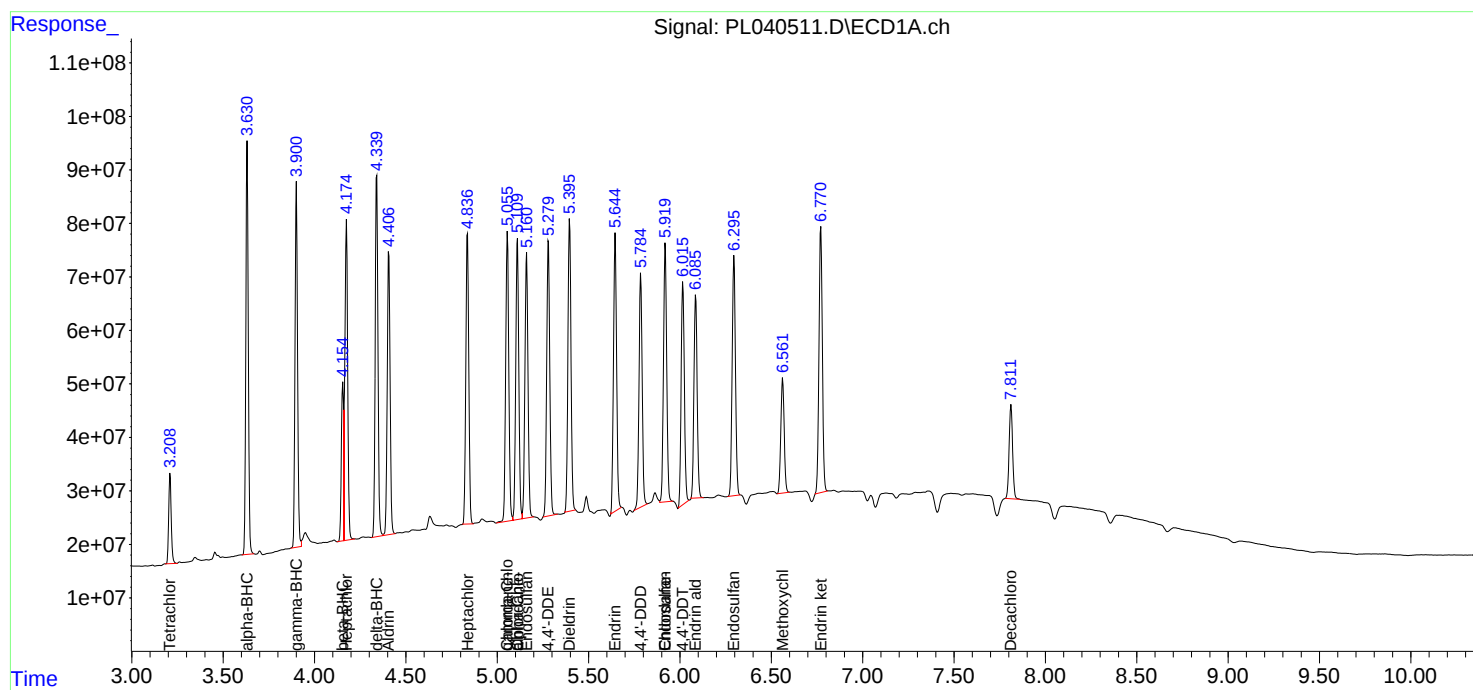
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

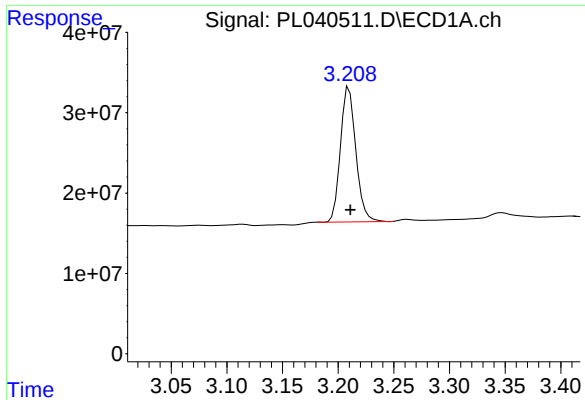
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
Data File : PL040511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 17:14
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 28 22:47:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

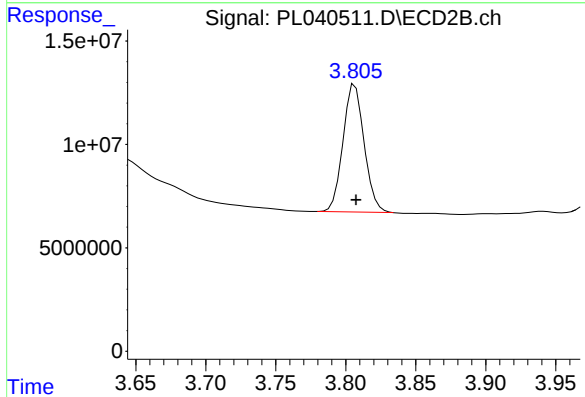




#1 Tetrachloro-m-xylene

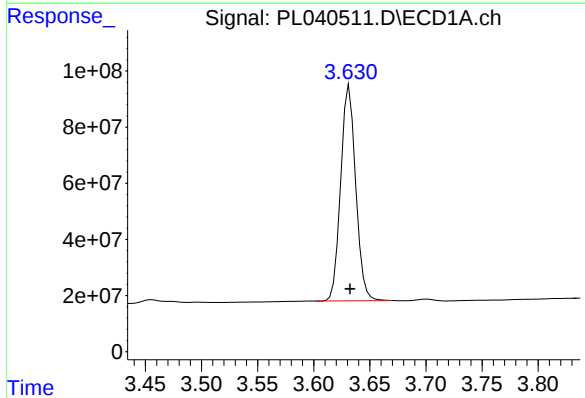
R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 161467872
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



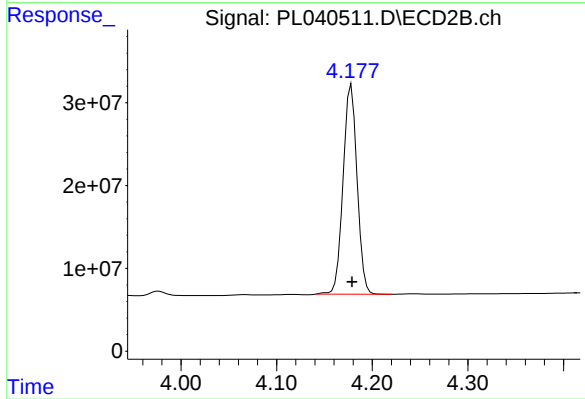
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 64965185
Conc: 20.57 ng/ml



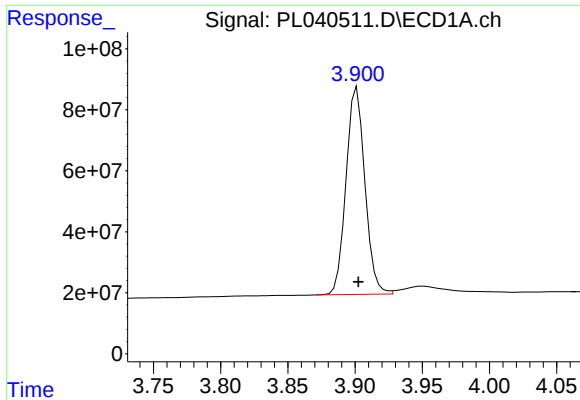
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 715485644
Conc: 61.15 ng/ml



#2 alpha-BHC

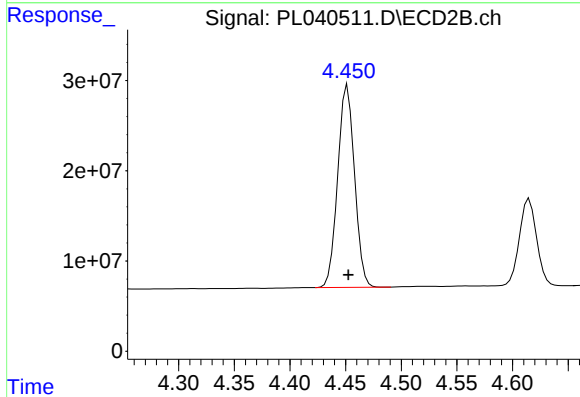
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 258347580
Conc: 54.49 ng/ml



#3 gamma-BHC (Lindane)

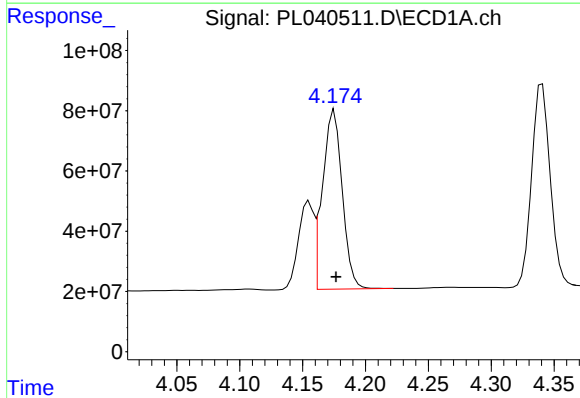
R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 661837405
Conc: 60.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



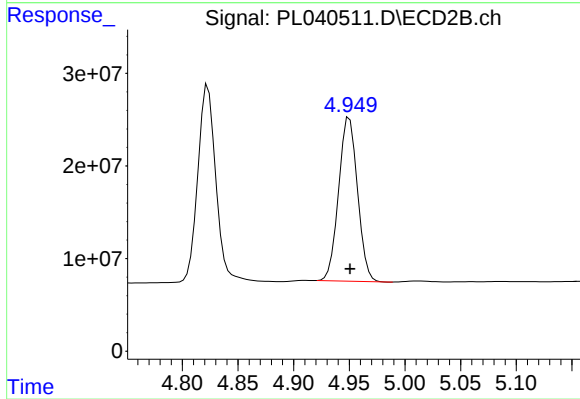
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 235991644
Conc: 52.00 ng/ml



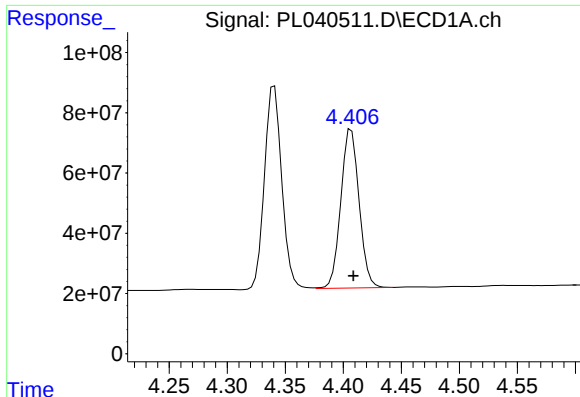
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 648788110
Conc: 55.14 ng/ml



#4 Heptachlor

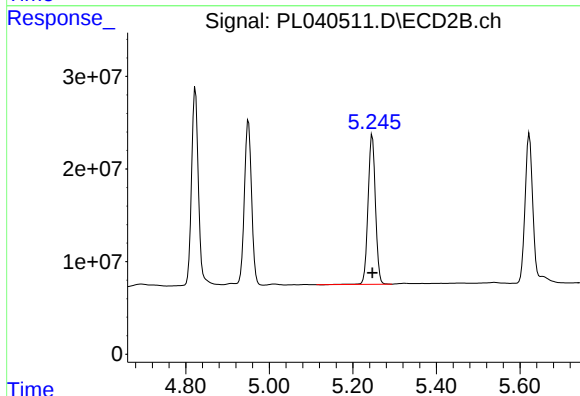
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 208850086
Conc: 49.17 ng/ml



#5 Aldrin

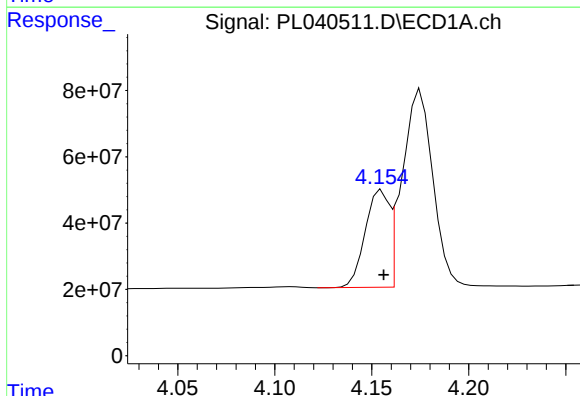
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 577456448
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



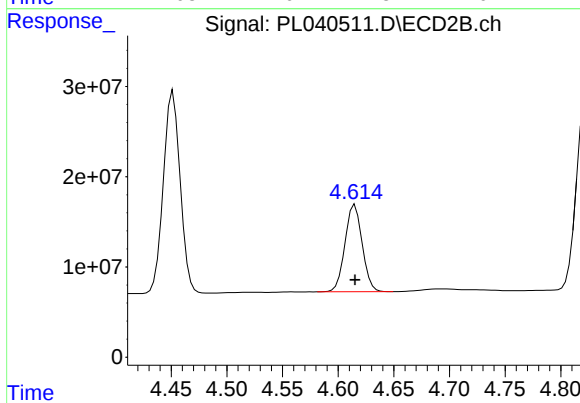
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 198428675
Conc: 47.02 ng/ml



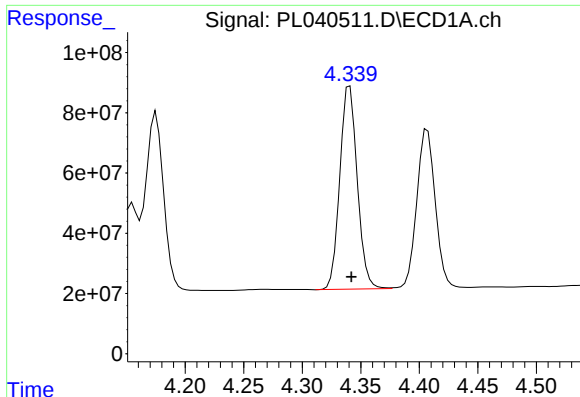
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 249763790
Conc: 59.17 ng/ml



#6 beta-BHC

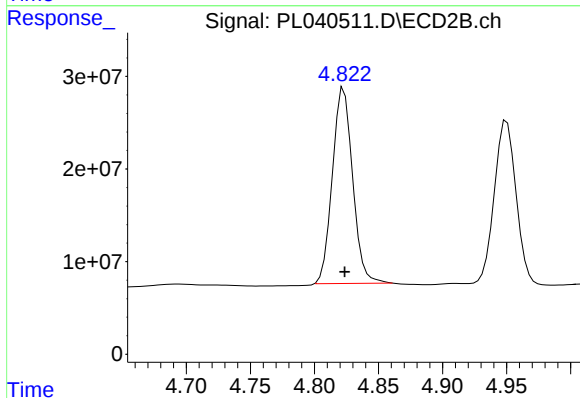
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 103739207
Conc: 51.92 ng/ml



#7 delta-BHC

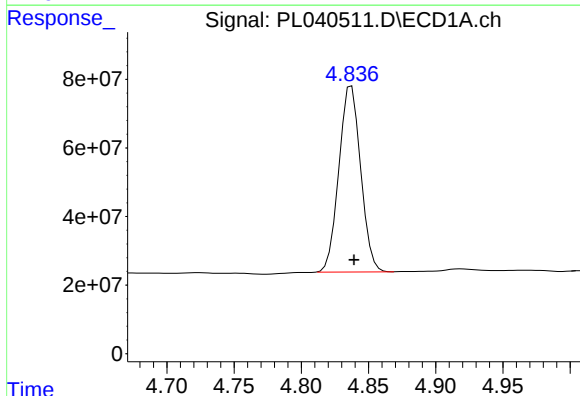
R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 699682908
Conc: 62.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



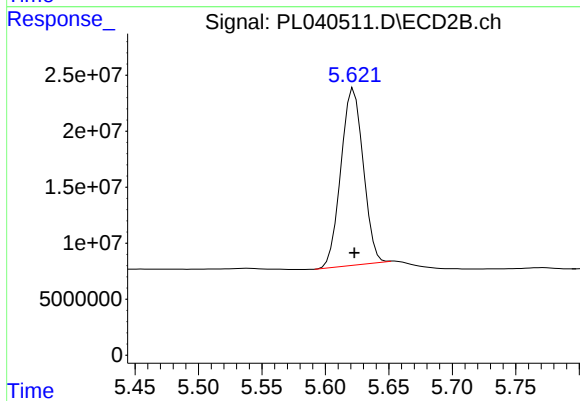
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 232672456
Conc: 50.41 ng/ml



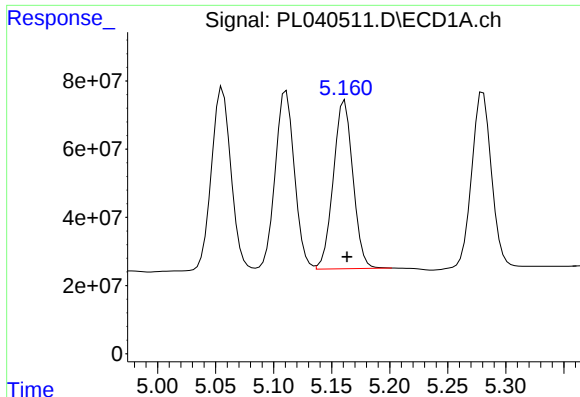
#8 Heptachlor epoxide

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 609448282
Conc: 58.88 ng/ml



#8 Heptachlor epoxide

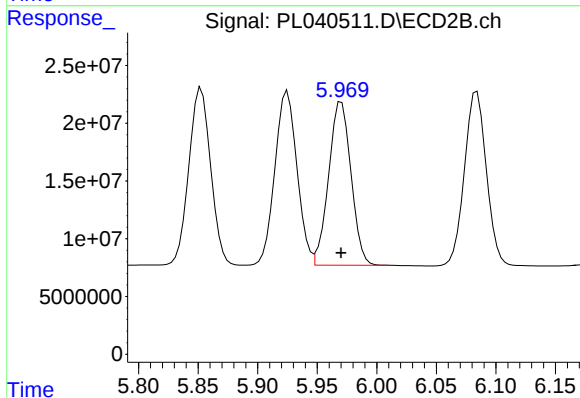
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 193890271
Conc: 50.51 ng/ml



#9 Endosulfan I

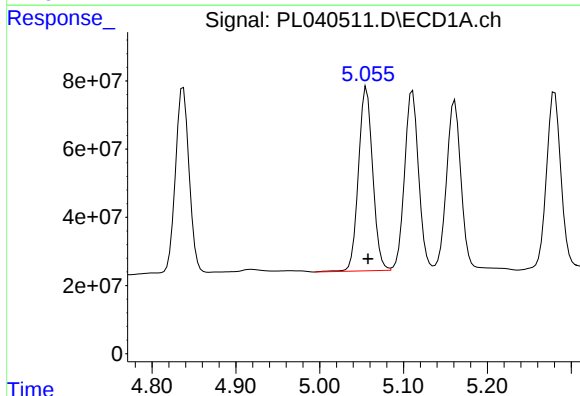
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 582074776
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



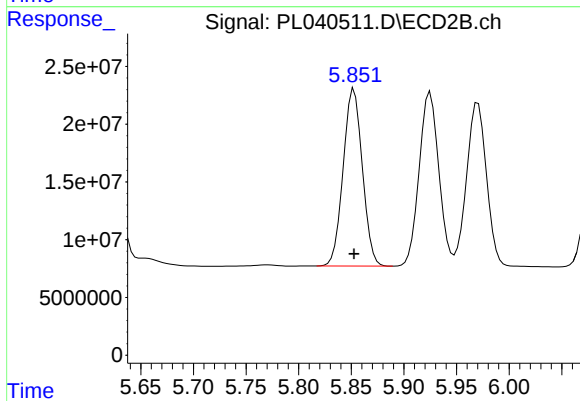
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 185089113
Conc: 49.75 ng/ml



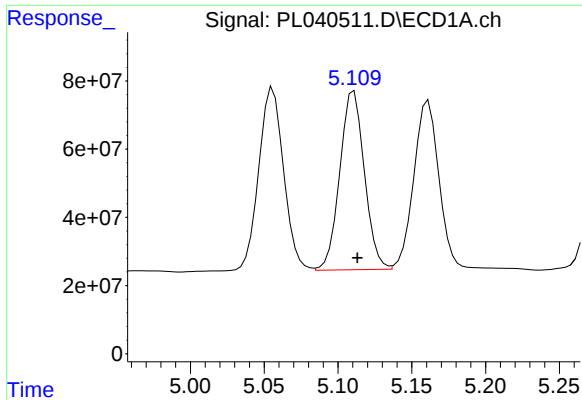
#10 gamma-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 634014213
Conc: 58.38 ng/ml



#10 gamma-Chlordane

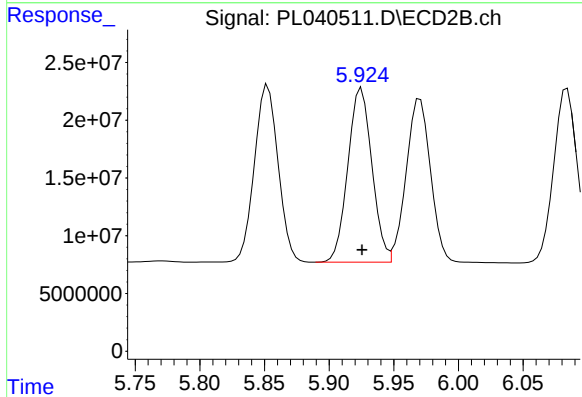
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 195380406
Conc: 49.44 ng/ml



#11 alpha-Chlordane

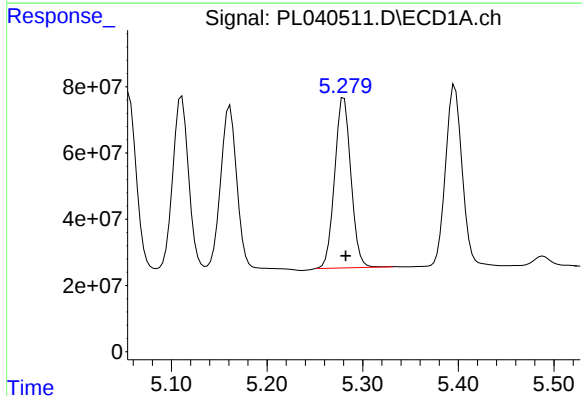
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 607673807
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



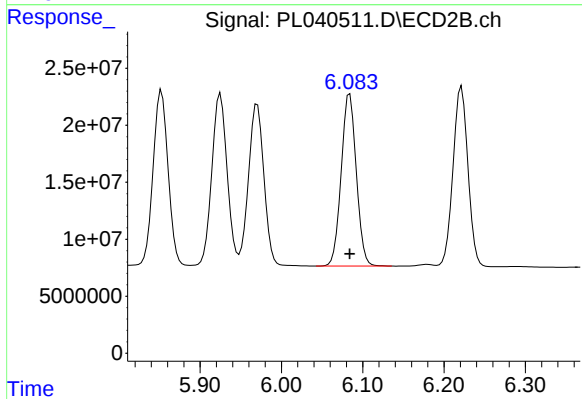
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 194968687
Conc: 49.68 ng/ml



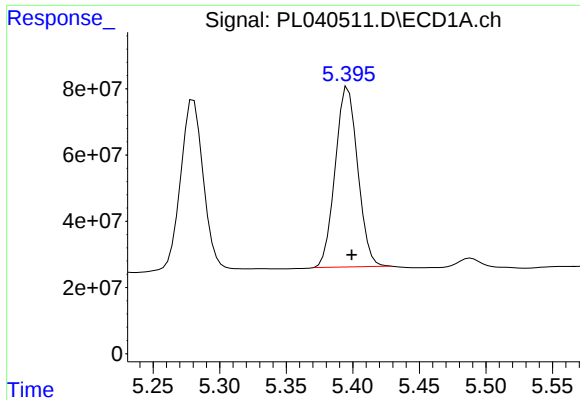
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 606243155
Conc: 54.85 ng/ml



#12 4,4'-DDE

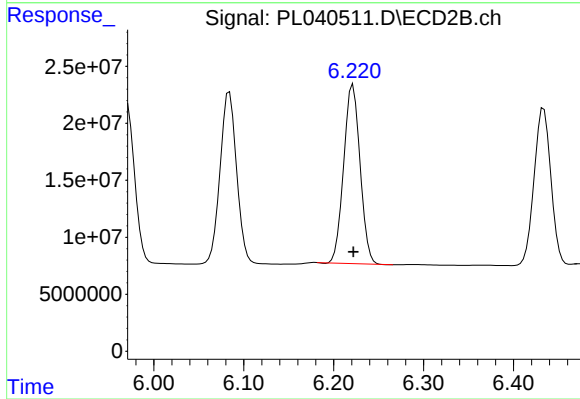
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 194308073
Conc: 48.26 ng/ml



#13 Dieldrin

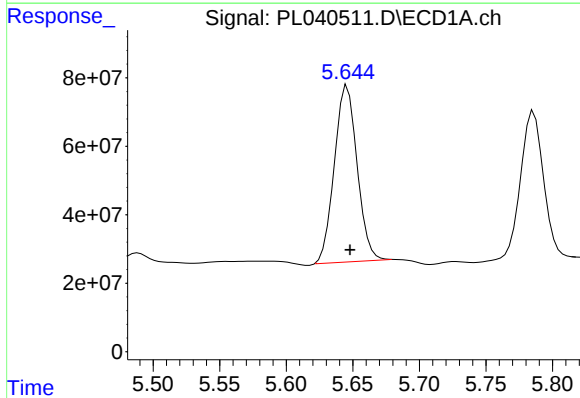
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 639708259
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



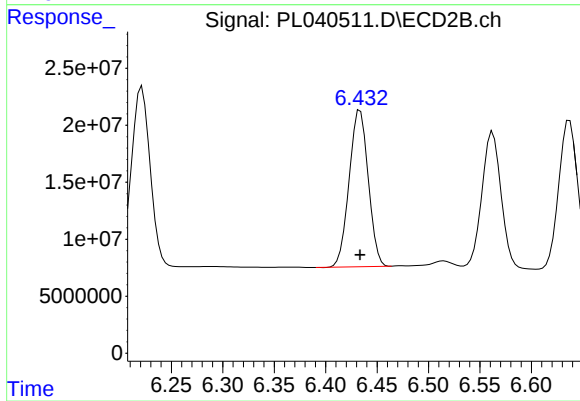
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 198790471
Conc: 52.04 ng/ml



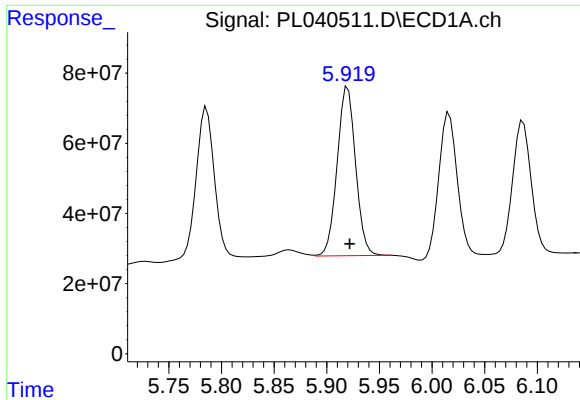
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 615993456
Conc: 62.01 ng/ml



#14 Endrin

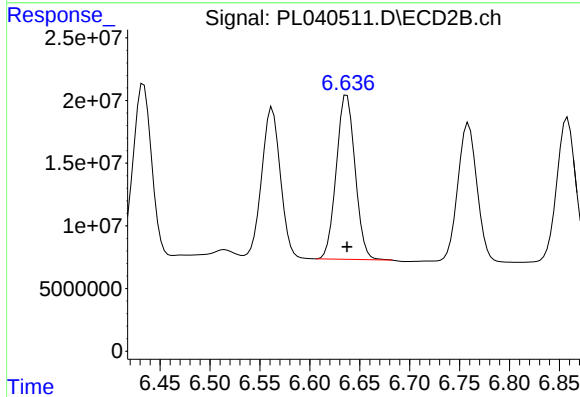
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 177702643
Conc: 54.40 ng/ml



#15 Endosulfan II

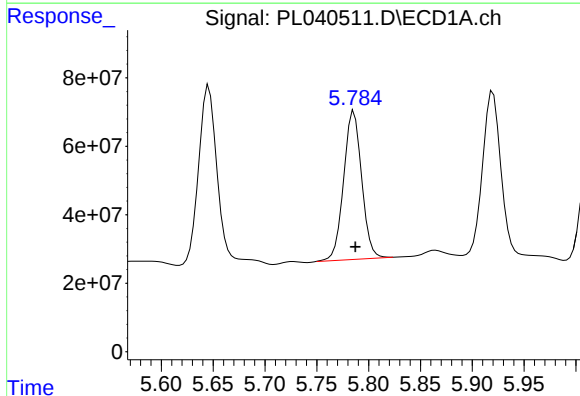
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 588728222
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



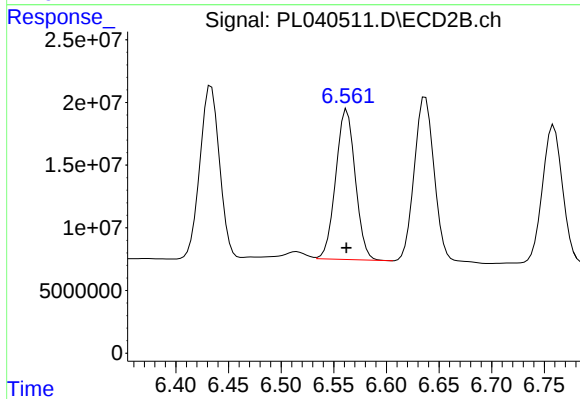
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 171300102
Conc: 49.00 ng/ml



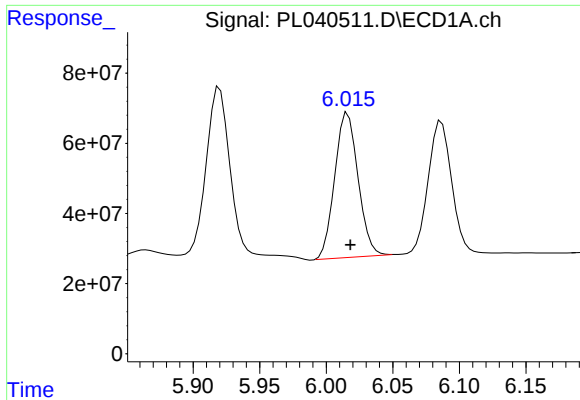
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 523764775
Conc: 56.74 ng/ml



#16 4,4'-DDD

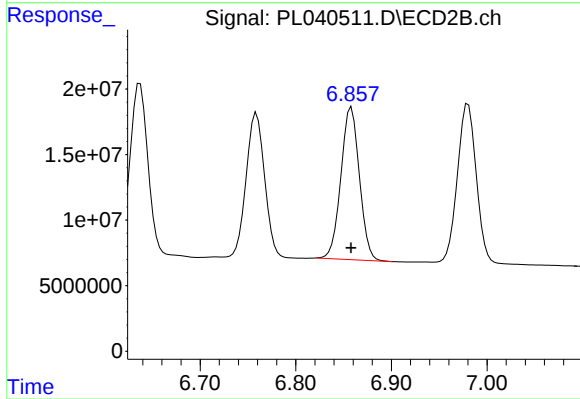
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 155110965
Conc: 48.82 ng/ml



#17 4,4'-DDT

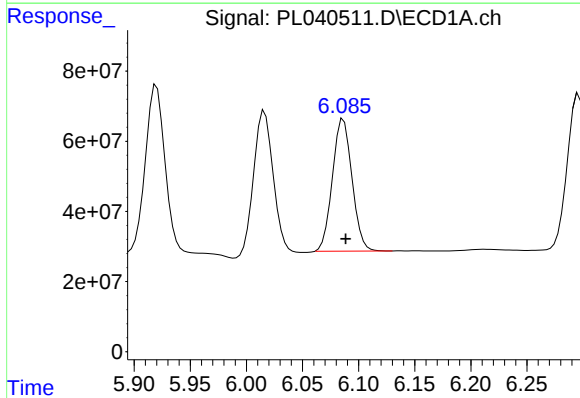
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 506202643
Conc: 62.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



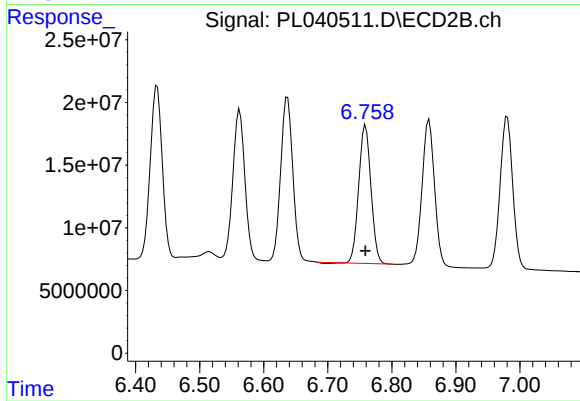
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 156475558
Conc: 51.35 ng/ml



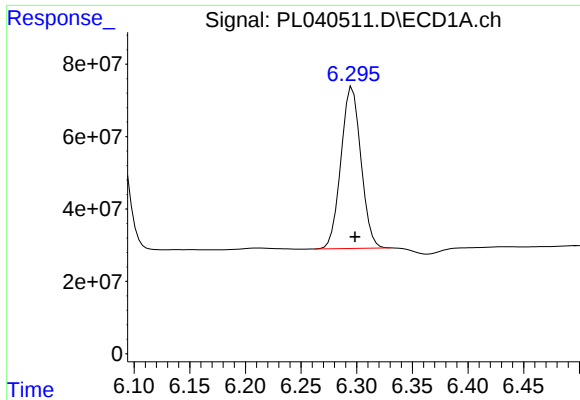
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 459253108
Conc: 54.69 ng/ml



#18 Endrin aldehyde

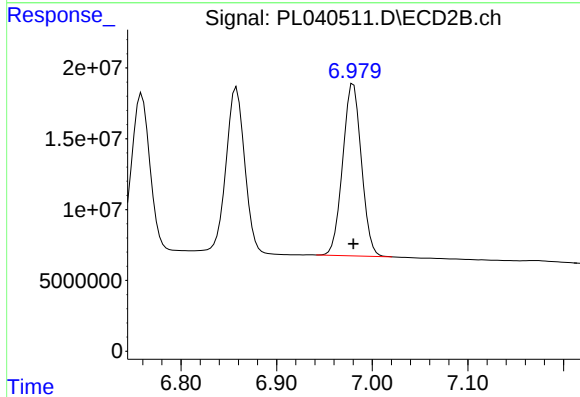
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 145871876
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

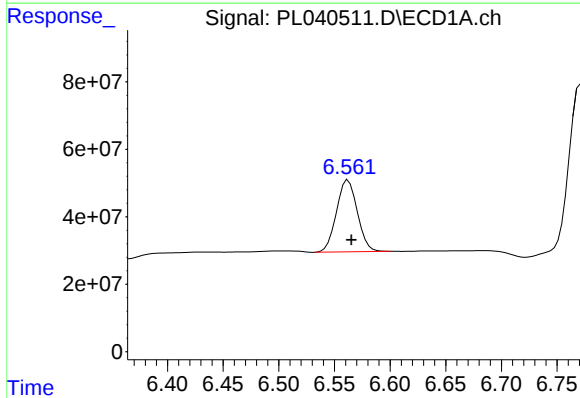
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 557882100
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



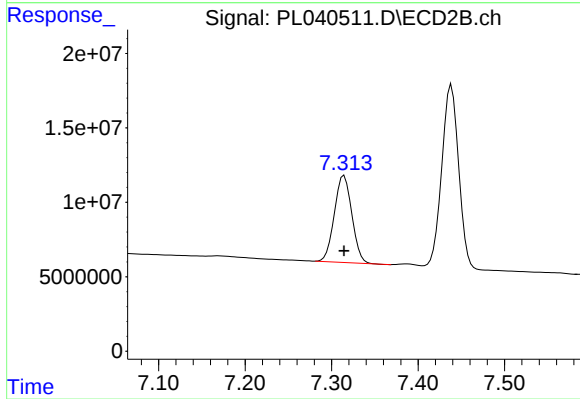
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 165757391
Conc: 51.53 ng/ml



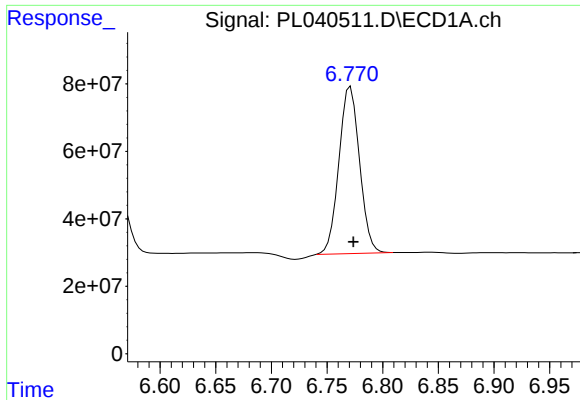
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 278476723
Conc: 57.65 ng/ml



#20 Methoxychlor

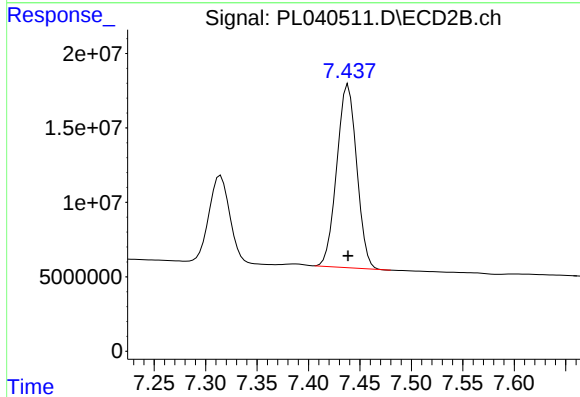
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 81751250
Conc: 53.64 ng/ml



#21 Endrin ketone

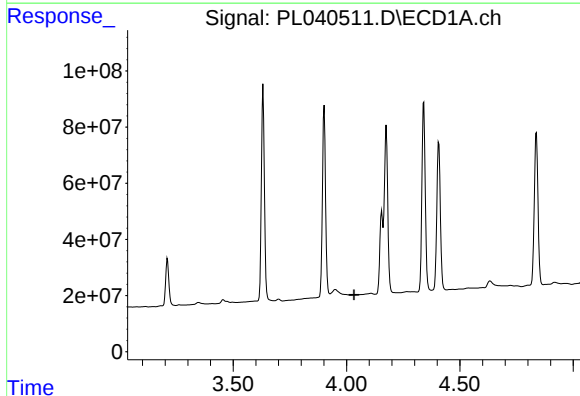
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 639810950
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



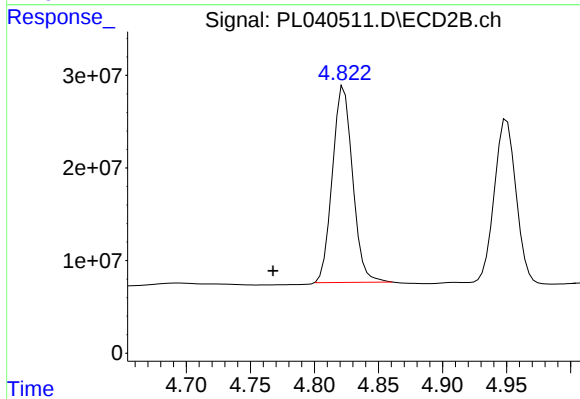
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 165722824
Conc: 53.91 ng/ml



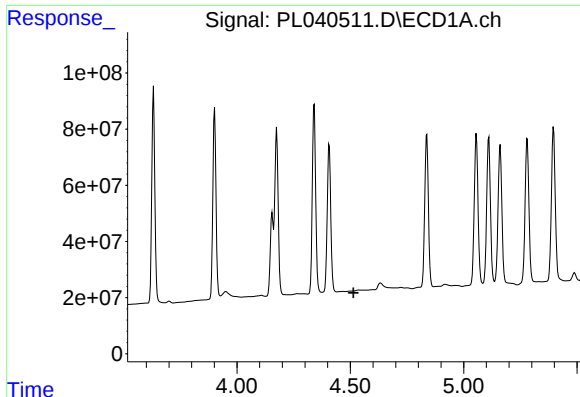
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

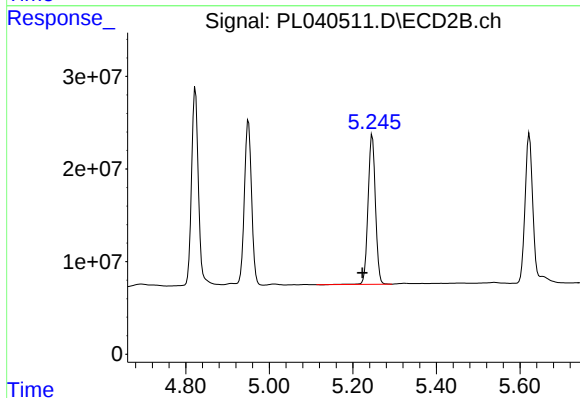
R.T.: 4.823 min
Delta R.T.: 0.056 min
Response: 232672456
Conc: 1507.65 ng/ml



#24 Chlordane-2

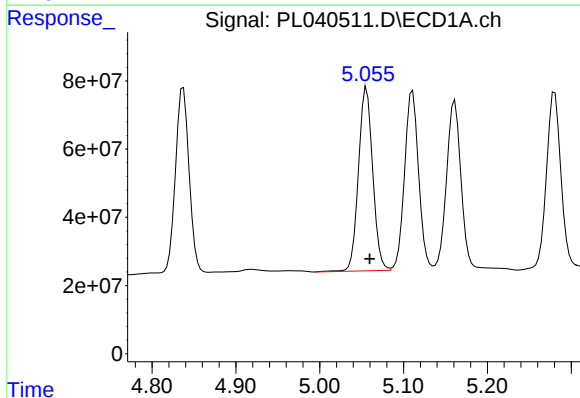
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



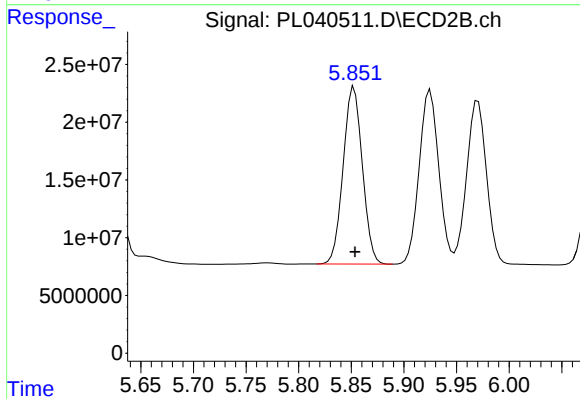
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 198428675
Conc: 1179.24 ng/ml



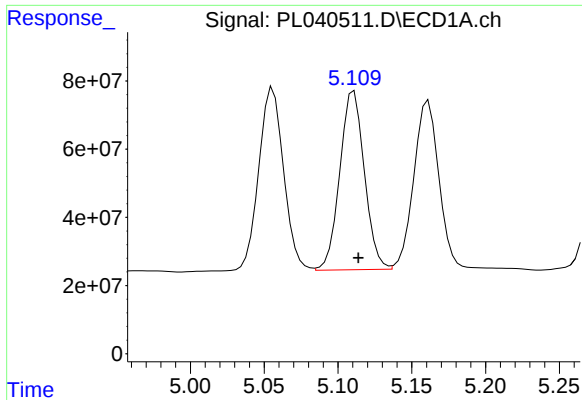
#25 Chlordane-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 634014213
Conc: 493.57 ng/ml



#25 Chlordane-3

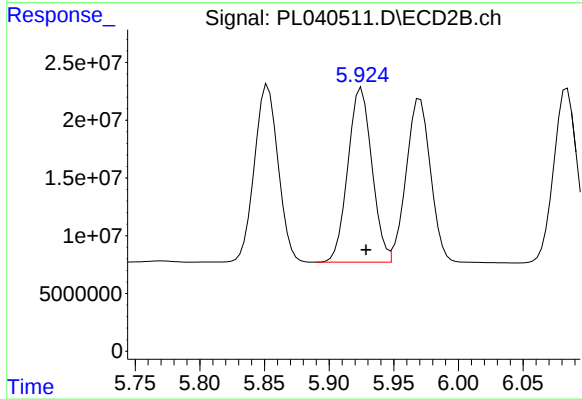
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 195380406
Conc: 350.32 ng/ml



#26 Chlordane-4

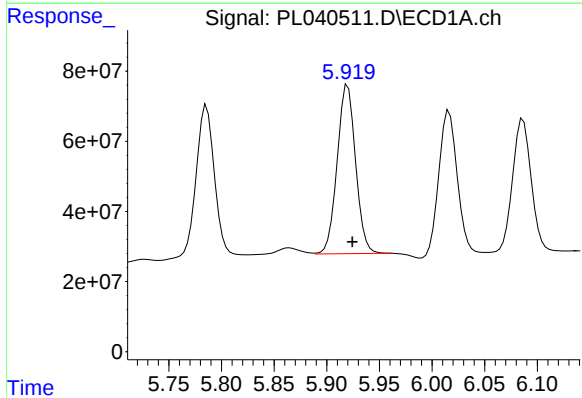
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 607673807
Conc: 512.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



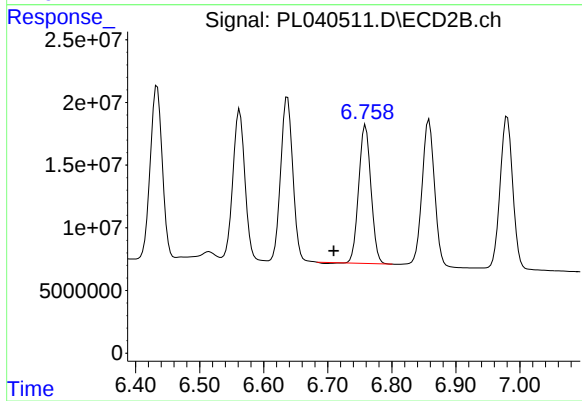
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 194968687
Conc: 295.42 ng/ml



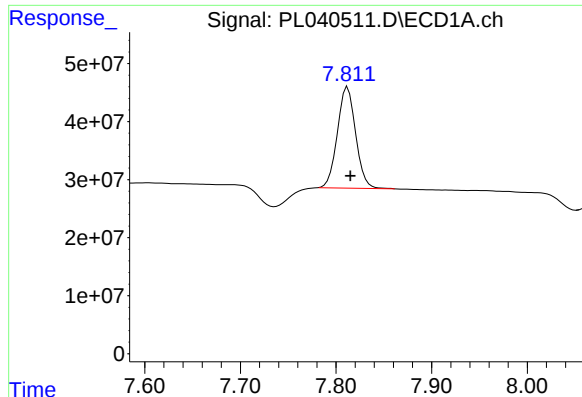
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 588728222
Conc: 1458.50 ng/ml



#27 Chlordane-5

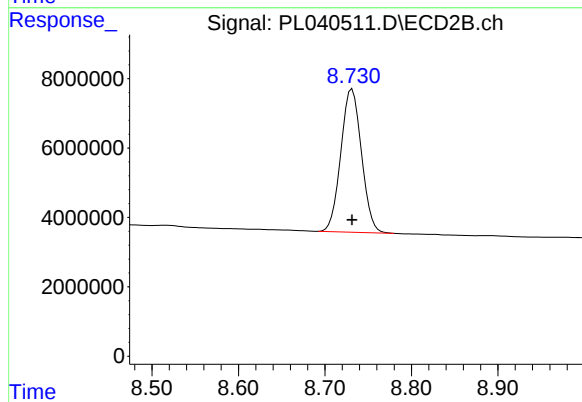
R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 145871876
Conc: 1197.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 231324615
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 68094330
Conc: 21.50 ng/ml