

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 16:45
 Operator : AJ\MA
 Sample : PB127308BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:59:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.464	3.959	174.0E6	45031703	20.413	21.107
28)	SA Decachlor...	8.214	8.987	166.8E6	42195074	17.262	19.859
Target Compounds							
2)	A alpha-BHC	3.901	4.348	727.4E6	155.6E6	49.086	49.269
3)	MA gamma-BHC...	4.185	4.630	655.2E6	148.9E6	47.686	47.911
4)	MA Heptachlor	4.486	5.133	647.0E6	150.7E6	47.626	48.424
5)	MB Aldrin	4.734	5.435	634.6E6	146.3E6	49.143	48.952
6)	B beta-BHC	4.436	4.804	268.3E6	83007859	50.657	58.897
7)	B delta-BHC	4.641	5.018	639.4E6	119.2E6	49.011	48.965
8)	B Heptachlo...	5.176	5.820	582.6E6	128.7E6	48.150	46.448
9)	A Endosulfan I	5.515	6.175	540.9E6	133.5E6	47.715	47.799
10)	B gamma-Chl...	5.403	6.054	588.8E6	143.5E6	47.408	47.921
11)	B alpha-Chl...	5.461	6.126	570.3E6	142.6E6	46.422	47.300
12)	B 4,4'-DDE	5.625	6.285	554.2E6	132.7E6	47.294	46.762
13)	MA Dieldrin	5.758	6.431	570.4E6	135.5E6	46.652	46.031
14)	MA Endrin	6.016	6.647	479.0E6	111.4E6	44.030	43.201
15)	B Endosulfa...	6.289	6.858	449.1E6	115.9E6	41.587	41.303
16)	A 4,4'-DDD	6.141	6.774	431.6E6	107.4E6	44.587	44.108
17)	MA 4,4'-DDT	6.382	7.070	411.7E6	102.3E6	42.076	41.602
18)	B Endrin al...	6.457	6.981	388.9E6	105.2E6	43.475	45.407
19)	B Endosulfa...	6.670	7.204	440.1E6	111.0E6	44.071	44.274
20)	A Methoxychlor	6.927	7.530	203.1E6	54641193	40.728	43.737
21)	B Endrin ke...	7.161	7.672	478.0E6	117.5E6	42.329	42.871
22)	Mirex	7.348	8.122	338.6E6	86179879	41.784	44.952
24)	Chlordane-2	0.000	5.435f	0	146.3E6	N.D.	1532.967 #
25)	Chlordane-3	5.403	6.054	588.8E6	143.5E6	545.913	378.524 #
26)	Chlordane-4	5.461	6.126	570.3E6	142.6E6	620.623	310.953 #
27)	Chlordane-5	6.289	0.000	449.1E6	0	1236.474	N.D. #

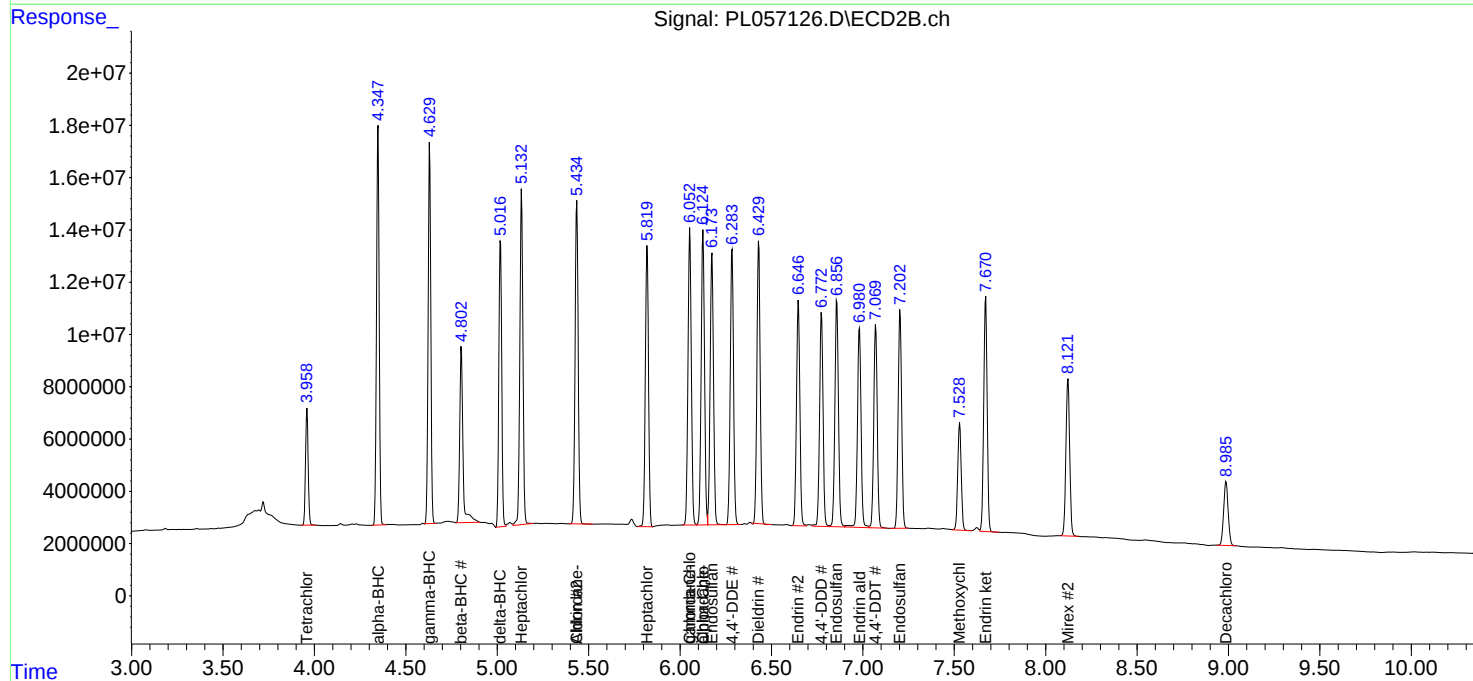
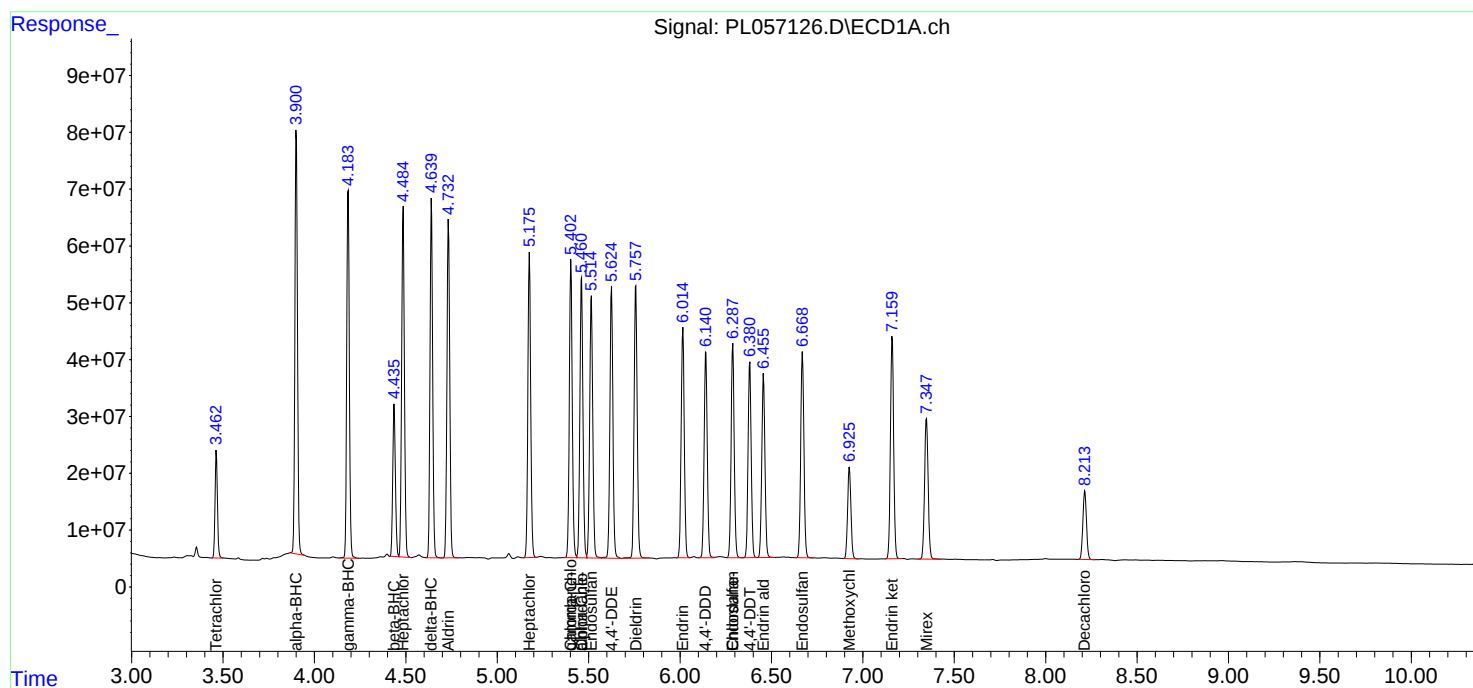
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

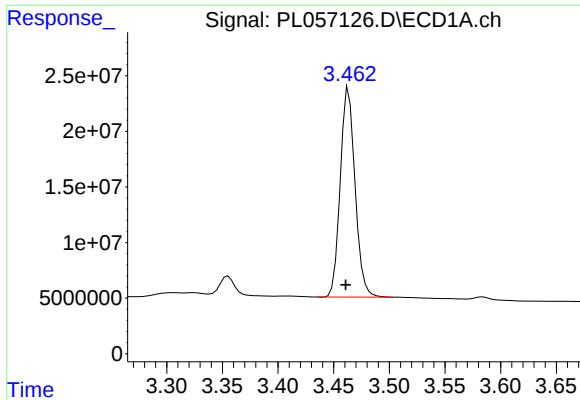
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
Data File : PL057126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 16:45
Operator : AJ\MA
Sample : PB127308BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 02:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response via : Initial Calibration
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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

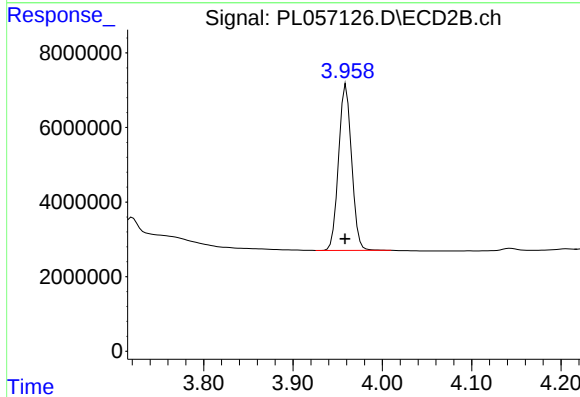




#1 Tetrachloro-m-xylene

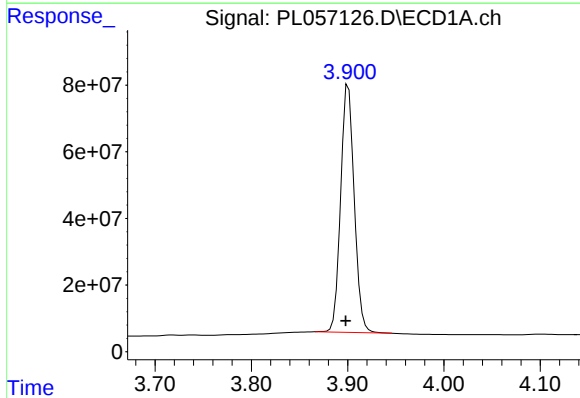
R.T.: 3.464 min
Delta R.T.: 0.003 min
Response: 173967398
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



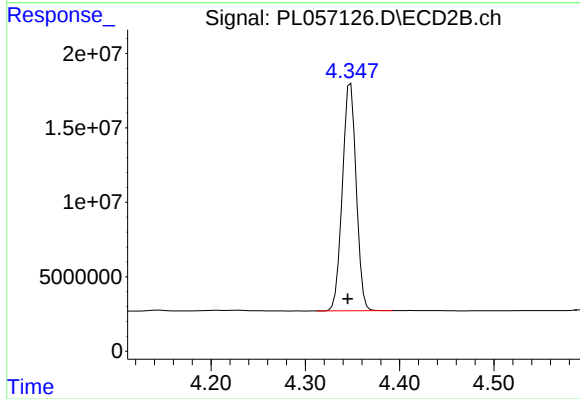
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 45031703
Conc: 21.11 ng/ml



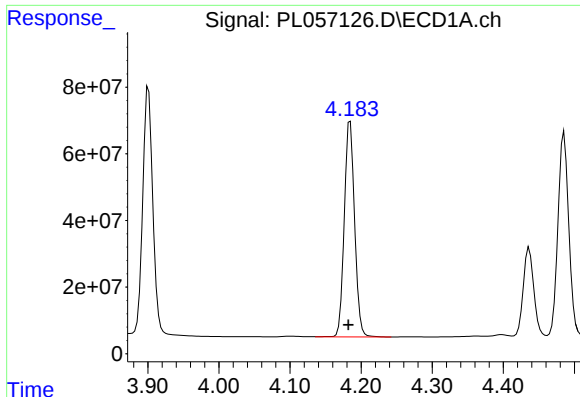
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 727442830
Conc: 49.09 ng/ml



#2 alpha-BHC

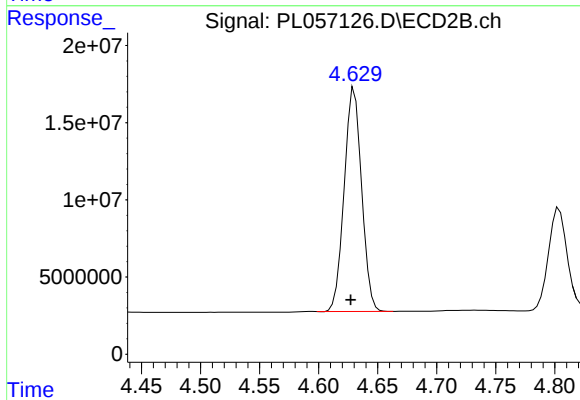
R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 155639605
Conc: 49.27 ng/ml



#3 gamma-BHC (Lindane)

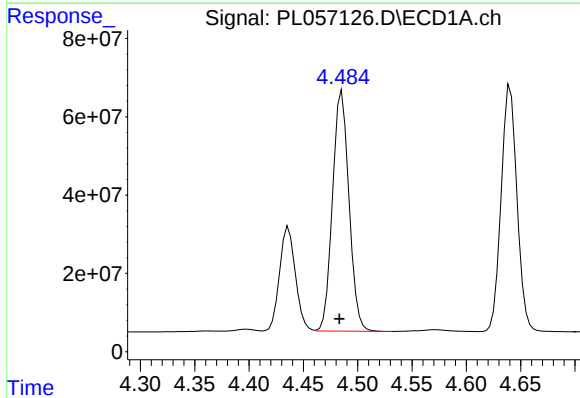
R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 655239757
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



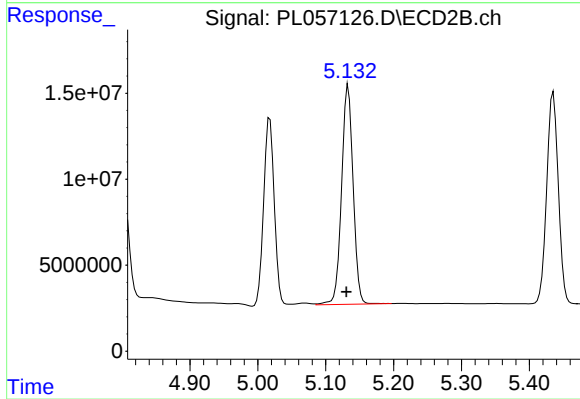
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 148941527
Conc: 47.91 ng/ml



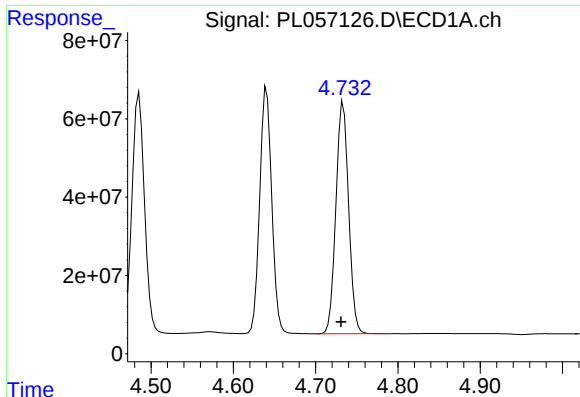
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 646954903
Conc: 47.63 ng/ml



#4 Heptachlor

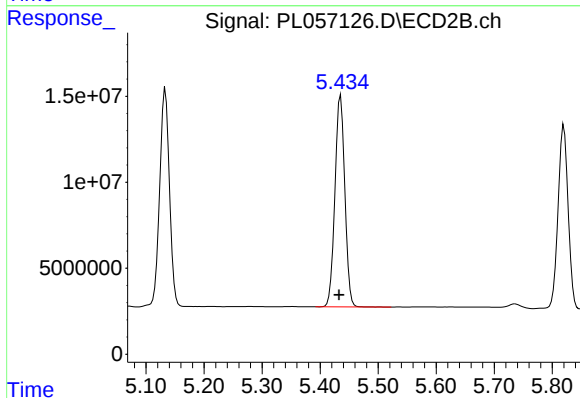
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 150714994
Conc: 48.42 ng/ml



#5 Aldrin

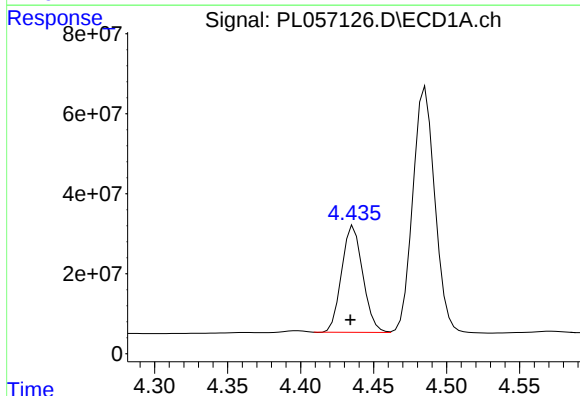
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 634564809
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



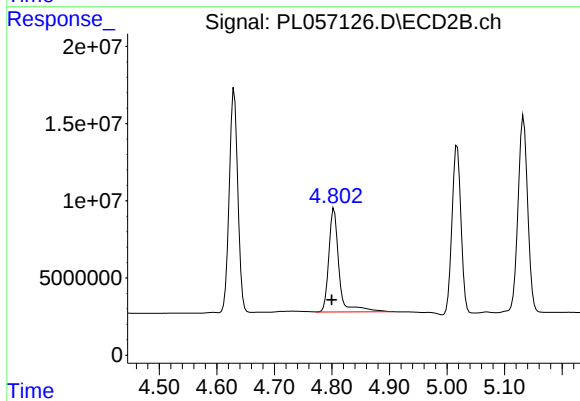
#5 Aldrin

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 146328192
Conc: 48.95 ng/ml



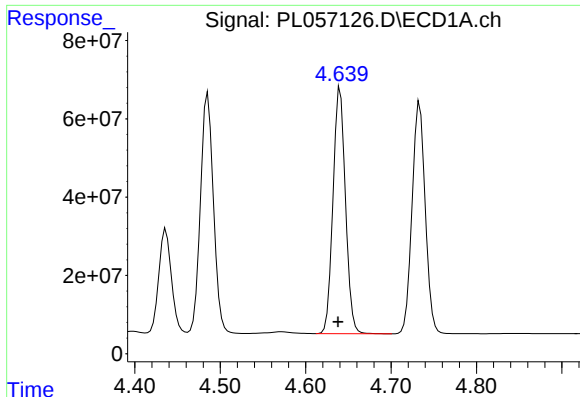
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 268342588
Conc: 50.66 ng/ml



#6 beta-BHC

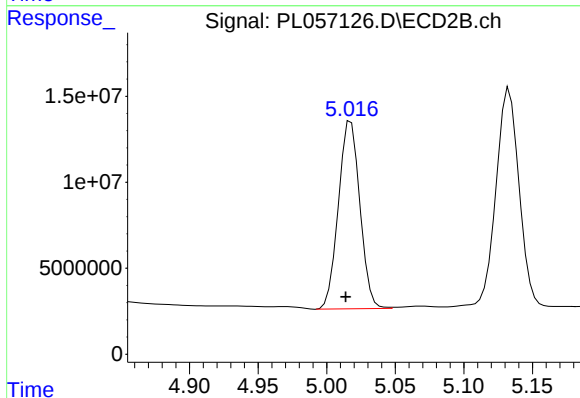
R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 83007859
Conc: 58.90 ng/ml



#7 delta-BHC

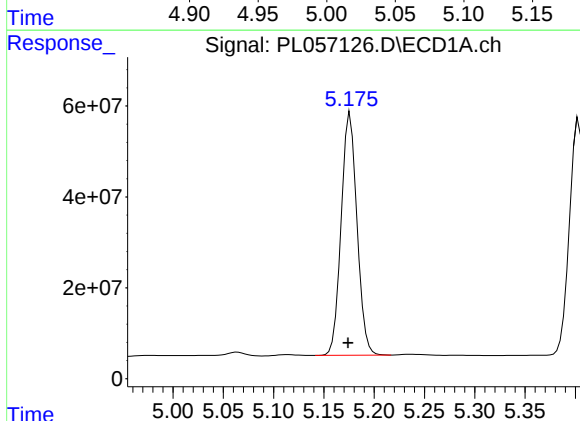
R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 639410595
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



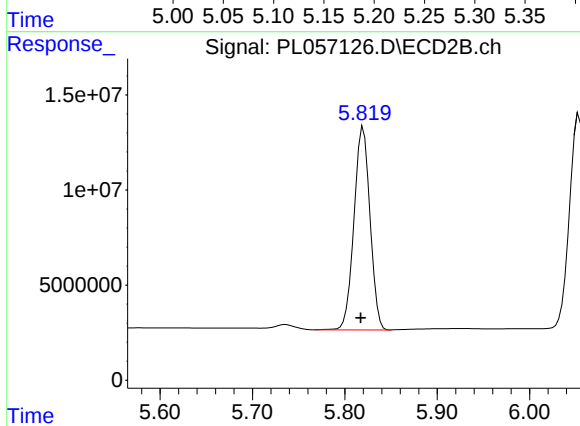
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 119219634
Conc: 48.96 ng/ml



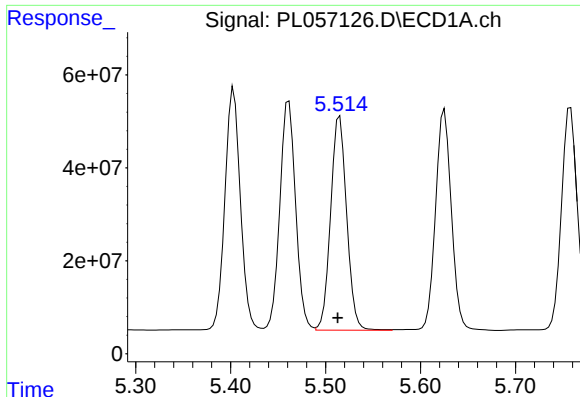
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 582611483
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

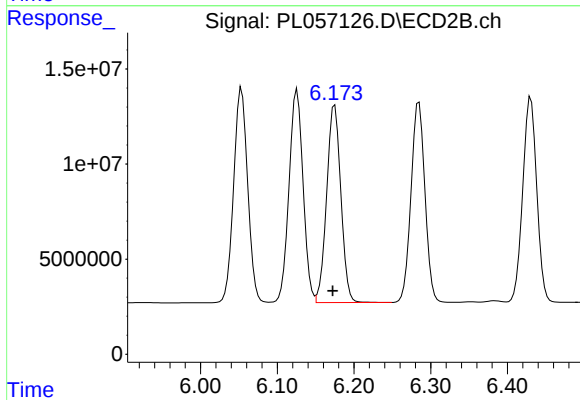
R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 128710514
Conc: 46.45 ng/ml



#9 Endosulfan I

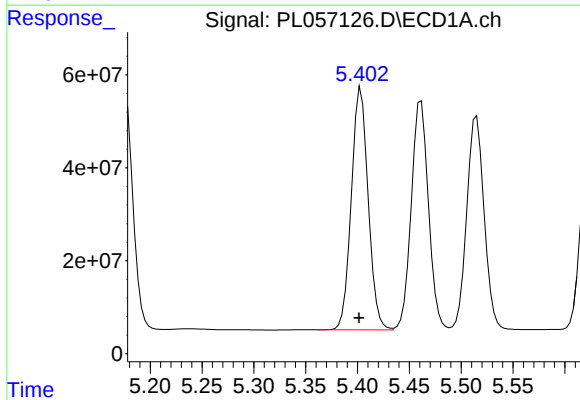
R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 540901958
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



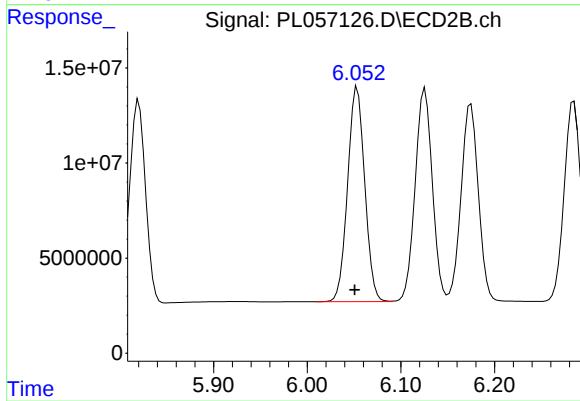
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 133523575
Conc: 47.80 ng/ml



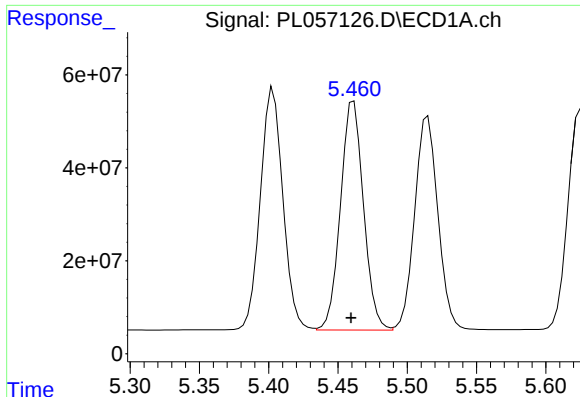
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 588838767
Conc: 47.41 ng/ml



#10 gamma-Chlordane

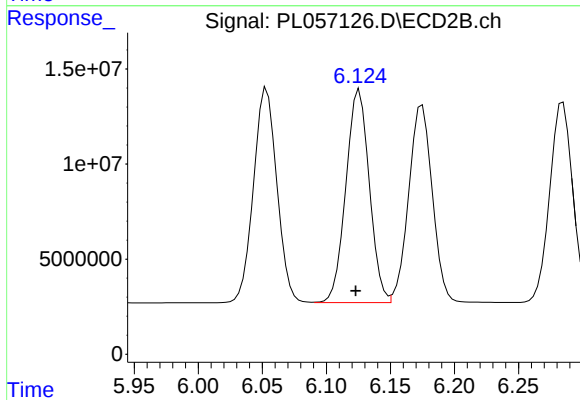
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 143456480
Conc: 47.92 ng/ml



#11 alpha-Chlordane

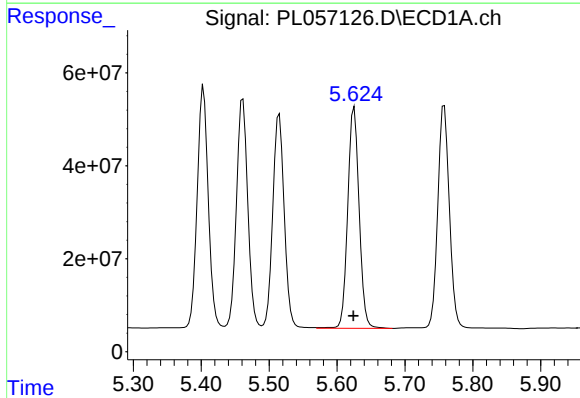
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 570348101
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



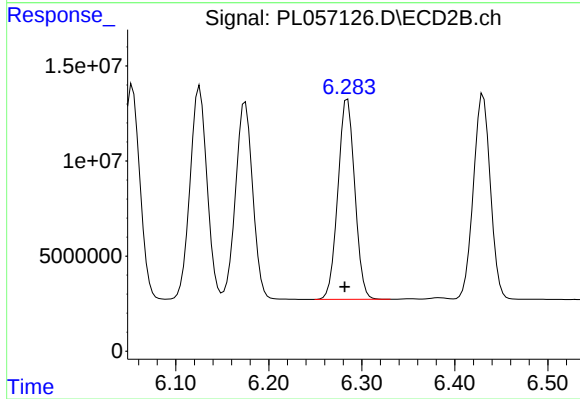
#11 alpha-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 142583344
Conc: 47.30 ng/ml



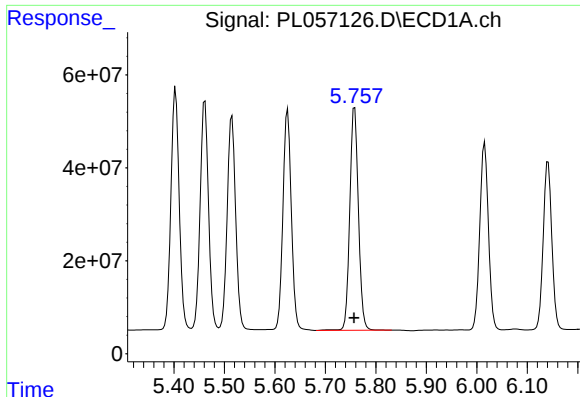
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 554185126
Conc: 47.29 ng/ml



#12 4,4'-DDE

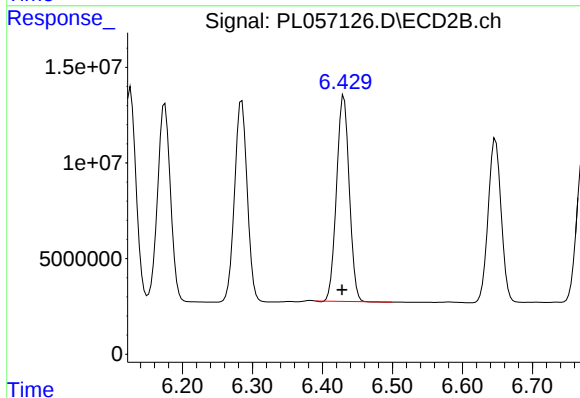
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 132707020
Conc: 46.76 ng/ml



#13 Dieldrin

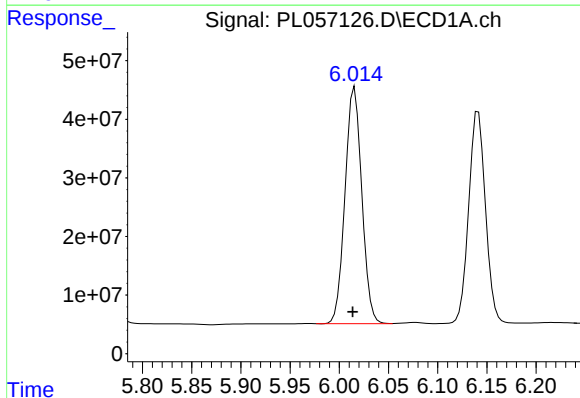
R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 570397315
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



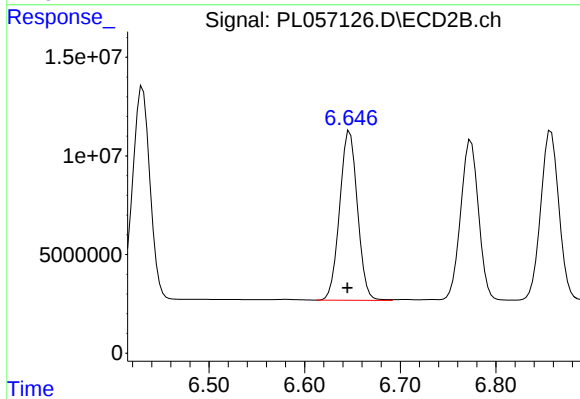
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 135480378
Conc: 46.03 ng/ml



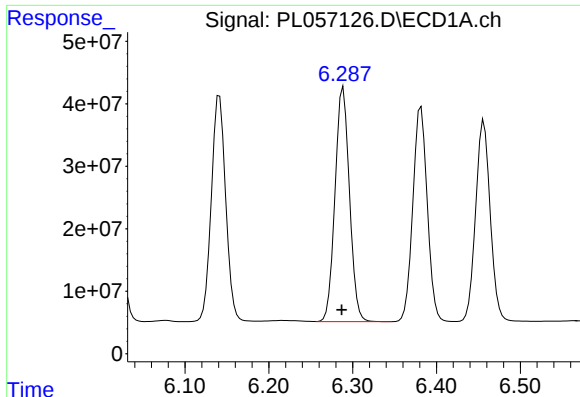
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 479025543
Conc: 44.03 ng/ml



#14 Endrin

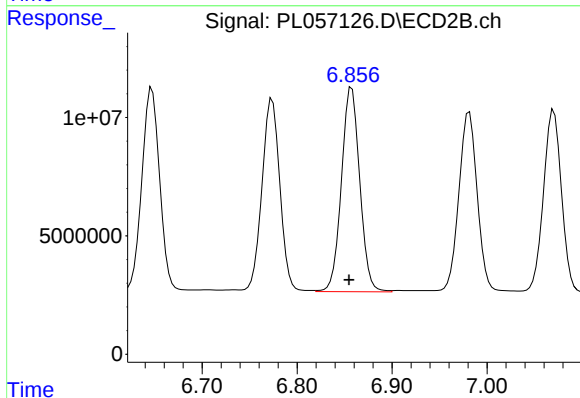
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 111407432
Conc: 43.20 ng/ml



#15 Endosulfan II

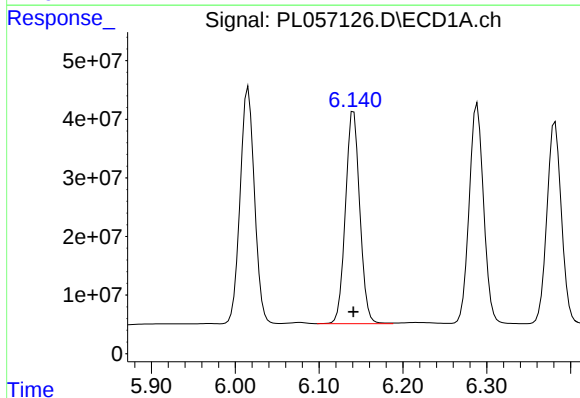
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 449117841
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



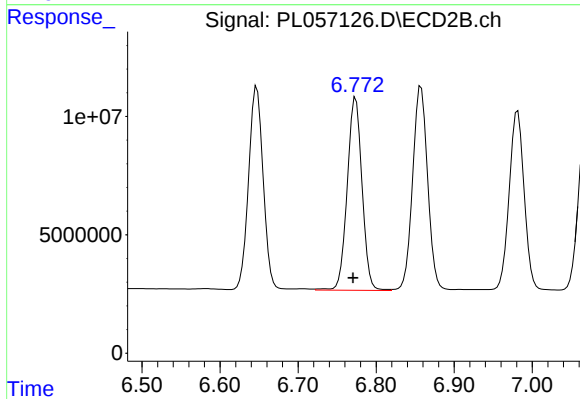
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 115898085
Conc: 41.30 ng/ml



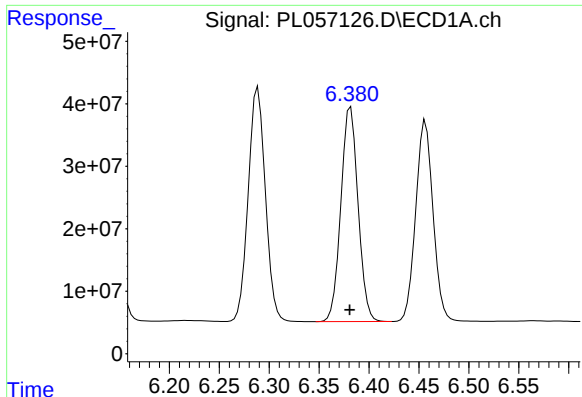
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 431627878
Conc: 44.59 ng/ml



#16 4,4'-DDD

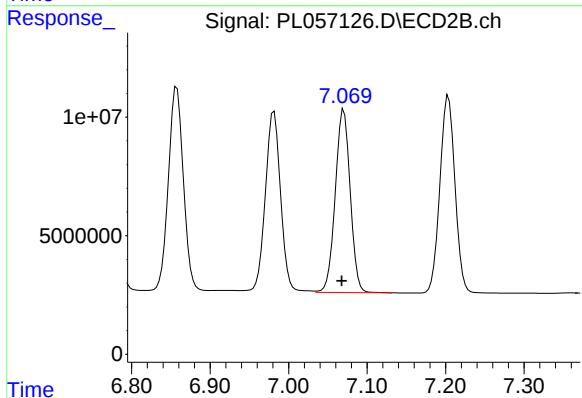
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 107447823
Conc: 44.11 ng/ml



#17 4,4'-DDT

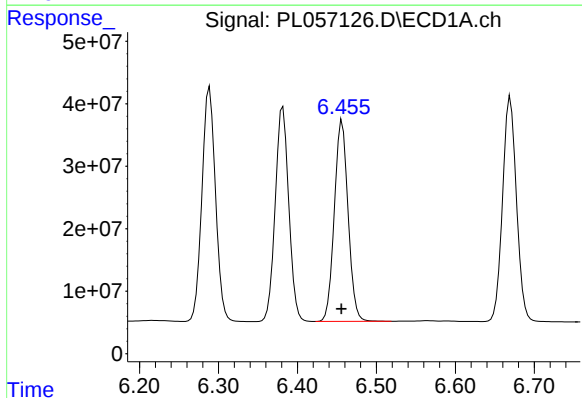
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 411726791
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



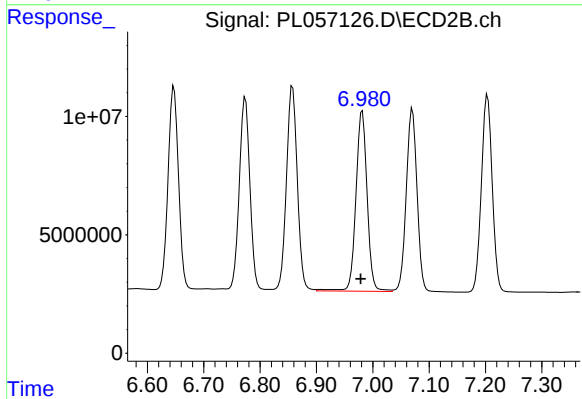
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.003 min
Response: 102340482
Conc: 41.60 ng/ml



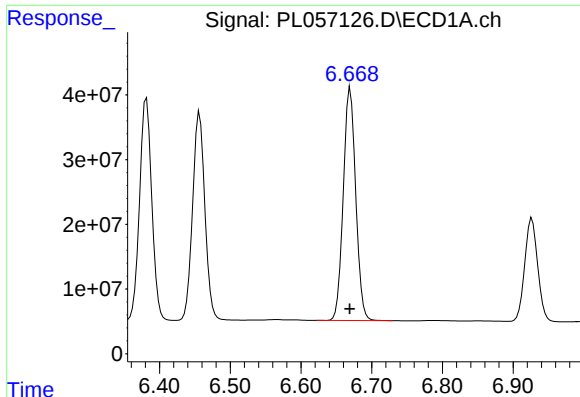
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 388943189
Conc: 43.48 ng/ml



#18 Endrin aldehyde

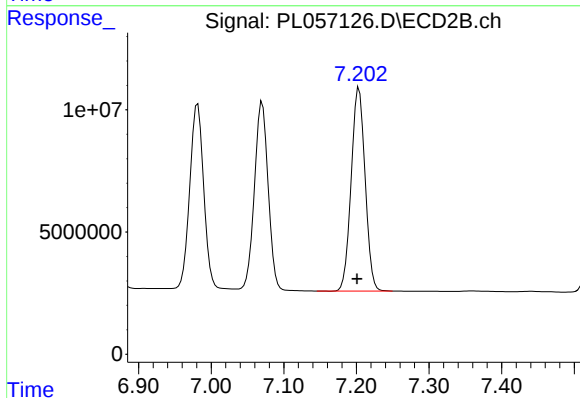
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 105219560
Conc: 45.41 ng/ml



#19 Endosulfan Sulfate

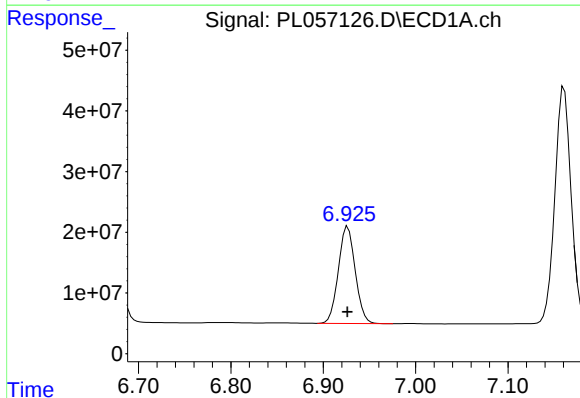
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 440148182
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



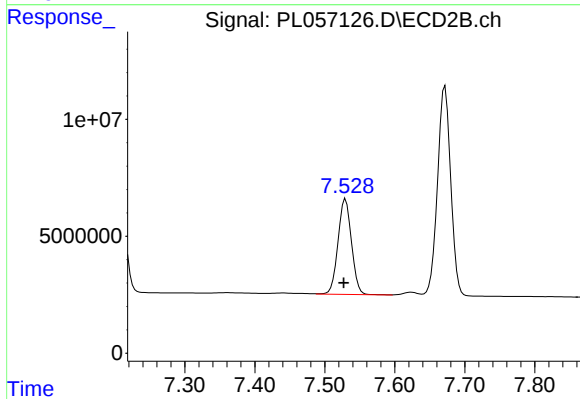
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 111034417
Conc: 44.27 ng/ml



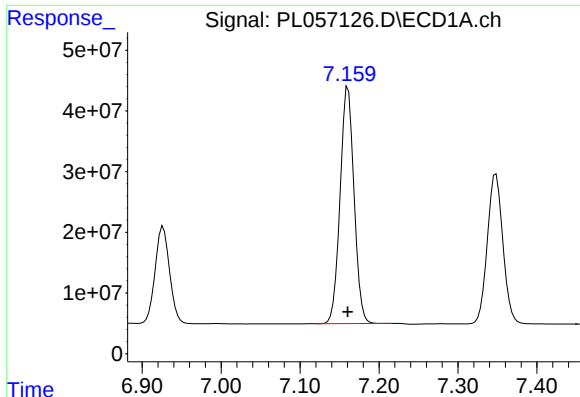
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 203077238
Conc: 40.73 ng/ml



#20 Methoxychlor

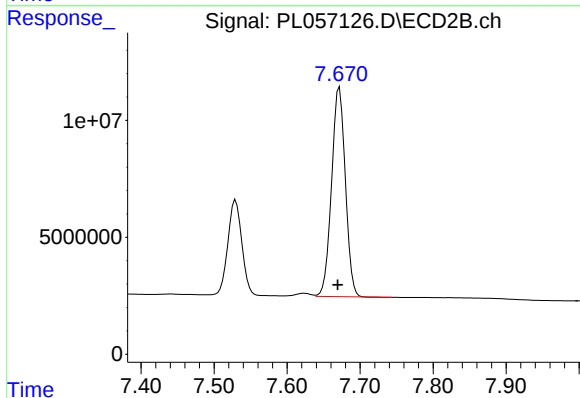
R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 54641193
Conc: 43.74 ng/ml



#21 Endrin ketone

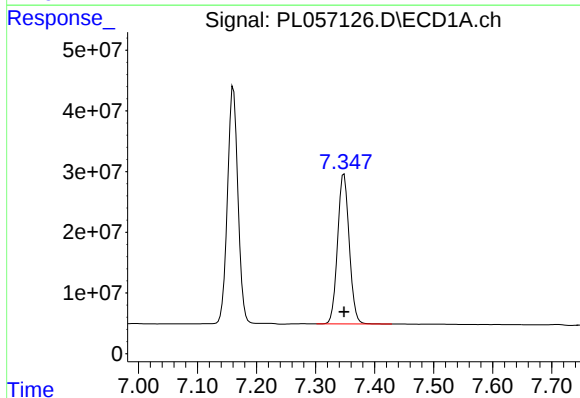
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 478013017
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



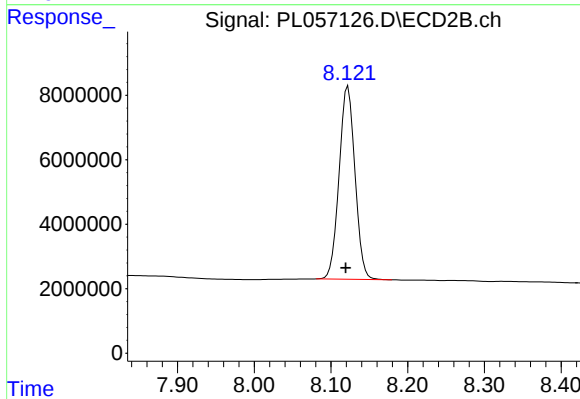
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 117484619
Conc: 42.87 ng/ml



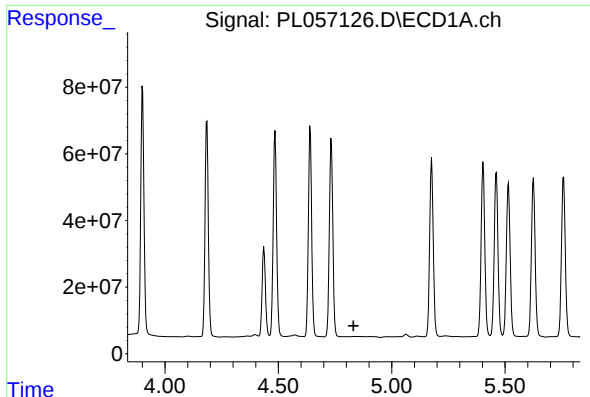
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 338590121
Conc: 41.78 ng/ml



#22 Mirex

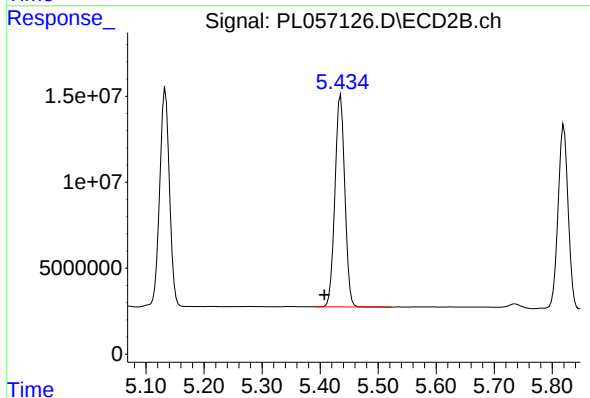
R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 86179879
Conc: 44.95 ng/ml



#24 Chlordane-2

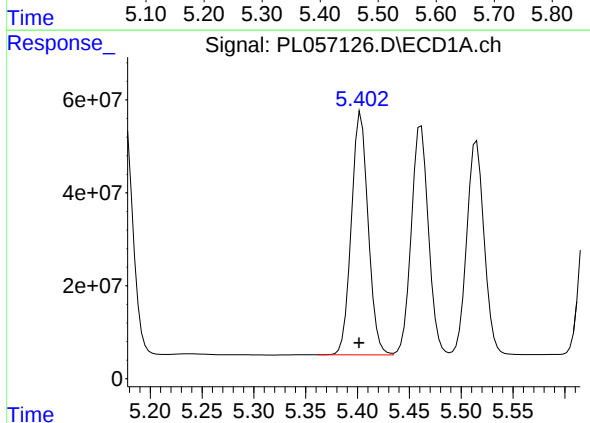
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



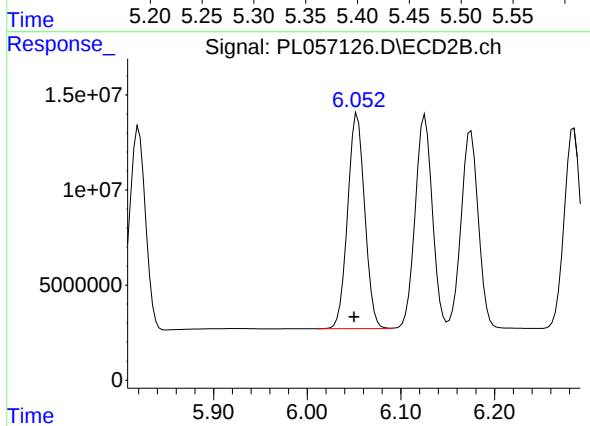
#24 Chlordane-2

R.T.: 5.435 min
Delta R.T.: 0.028 min
Response: 146328192
Conc: 1532.97 ng/ml



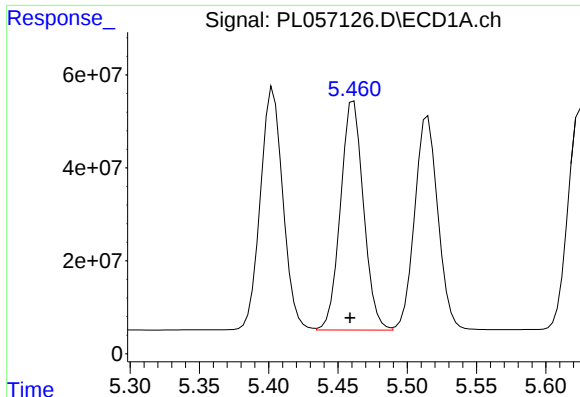
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 588838767
Conc: 545.91 ng/ml



#25 Chlordane-3

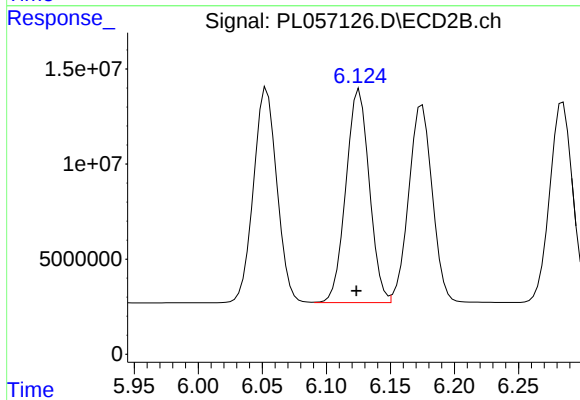
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 143456480
Conc: 378.52 ng/ml



#26 Chlordane-4

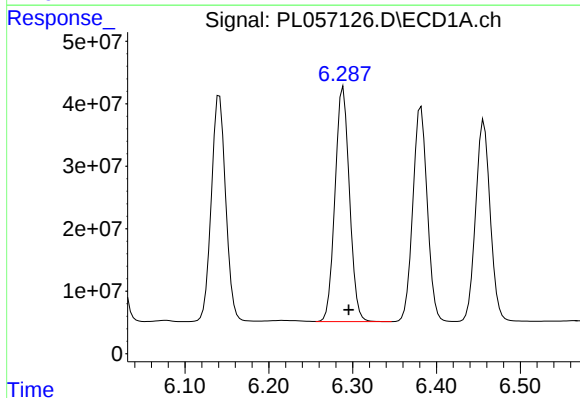
R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 570348101
Conc: 620.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



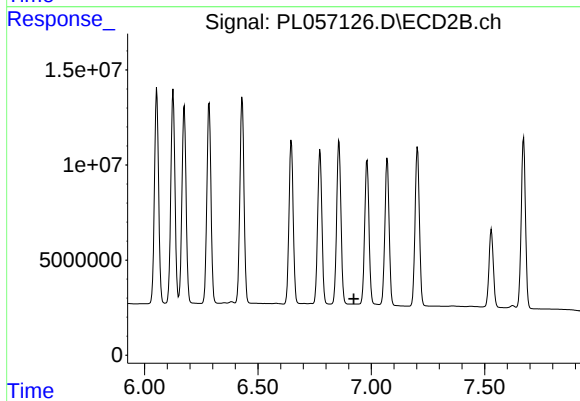
#26 Chlordane-4

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 142583344
Conc: 310.95 ng/ml



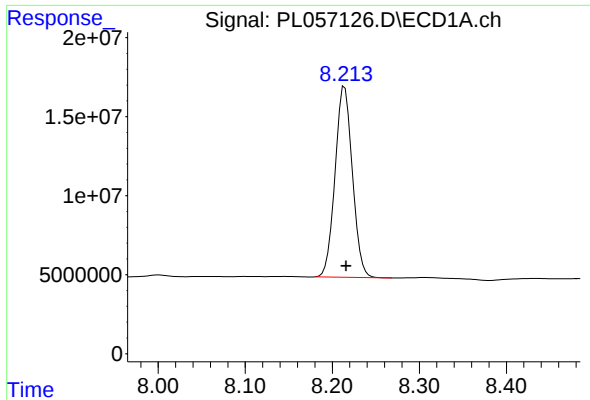
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 449117841
Conc: 1236.47 ng/ml



#27 Chlordane-5

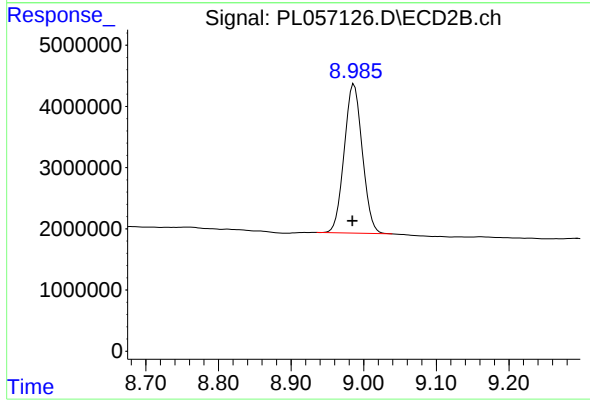
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 166838841
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 42195074
Conc: 19.86 ng/ml