

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 15:42
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:58:55 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...	3.463	3.960	458.5E6	115.3E6	53.803	54.052
28)	SA Decachlor...	8.214	8.988	393.6E6	103.2E6	40.722	48.583
Target Compounds							
2)	A alpha-BHC	3.901	4.348	806.5E6	174.3E6	54.417	55.160
3)	MA gamma-BHC...	4.185	4.630	736.0E6	166.1E6	53.567	53.426
4)	MA Heptachlor	4.486	5.133	693.4E6	159.4E6	51.048	51.207
5)	MB Aldrin	4.733	5.436	666.3E6	155.6E6	51.604	52.070
6)	B beta-BHC	4.436	4.803	278.6E6	76656372	52.603	54.391
7)	B delta-BHC	4.641	5.017	700.3E6	138.2E6	53.677	56.740
8)	B Heptachlo...	5.176	5.820	606.0E6	138.3E6	50.081	49.925
9)	A Endosulfan I	5.515	6.175	538.0E6	140.0E6	47.457	50.134
10)	B gamma-Chl...	5.403	6.054	601.1E6	152.4E6	48.395	50.914
11)	B alpha-Chl...	5.461	6.125	588.4E6	152.3E6	47.889	50.519
12)	B 4,4'-DDE	5.625	6.285	570.2E6	147.9E6	48.661	52.099
13)	MA Dieldrin	5.758	6.431	574.2E6	143.3E6	46.965	48.686
14)	MA Endrin	6.015	6.647	514.2E6	120.7E6	47.261	46.787
15)	B Endosulfa...	6.289	6.858	465.4E6	124.2E6	43.098	44.269
16)	A 4,4'-DDD	6.141	6.774	456.7E6	114.3E6	47.172	46.916
17)	MA 4,4'-DDT	6.381	7.070	422.9E6	107.4E6	43.222	43.677
18)	B Endrin al...	6.456	6.981	381.6E6	107.1E6	42.657	46.228
19)	B Endosulfa...	6.669	7.204	426.3E6	112.7E6	42.681	44.956
20)	A Methoxychlor	6.927	7.529	214.4E6	58926553	42.994	47.167
21)	B Endrin ke...	7.160	7.671	462.2E6	119.4E6	40.927	43.574
22)	Mirex	7.348	8.122	314.3E6	80874132	38.789	42.185
24)	Chlordane-2	0.000	5.436f	0	155.6E6	N.D.	1630.602 #
25)	Chlordane-3	5.403	6.054	601.1E6	152.4E6	557.284	402.164 #
26)	Chlordane-4	5.461	6.125	588.4E6	152.3E6	640.233	332.115 #
27)	Chlordane-5	6.289	0.000	465.4E6	0	1281.417	N.D. #

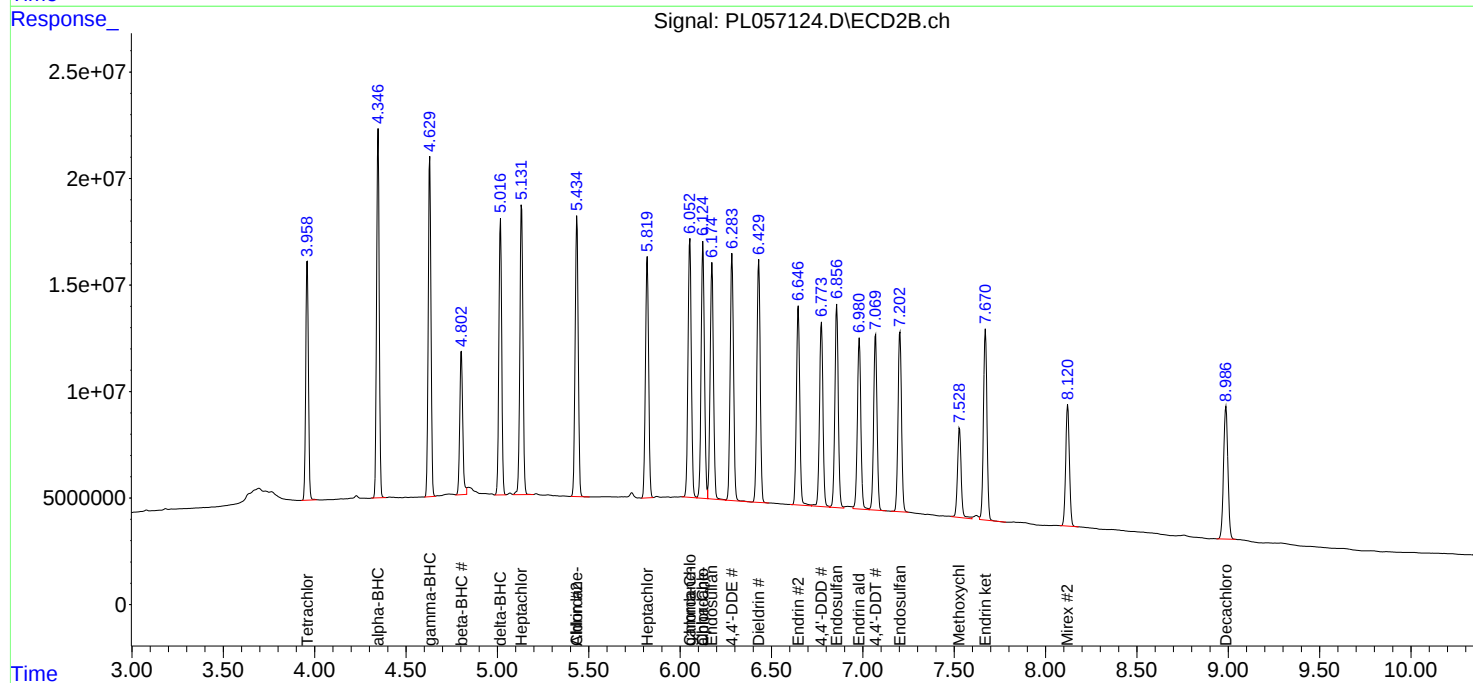
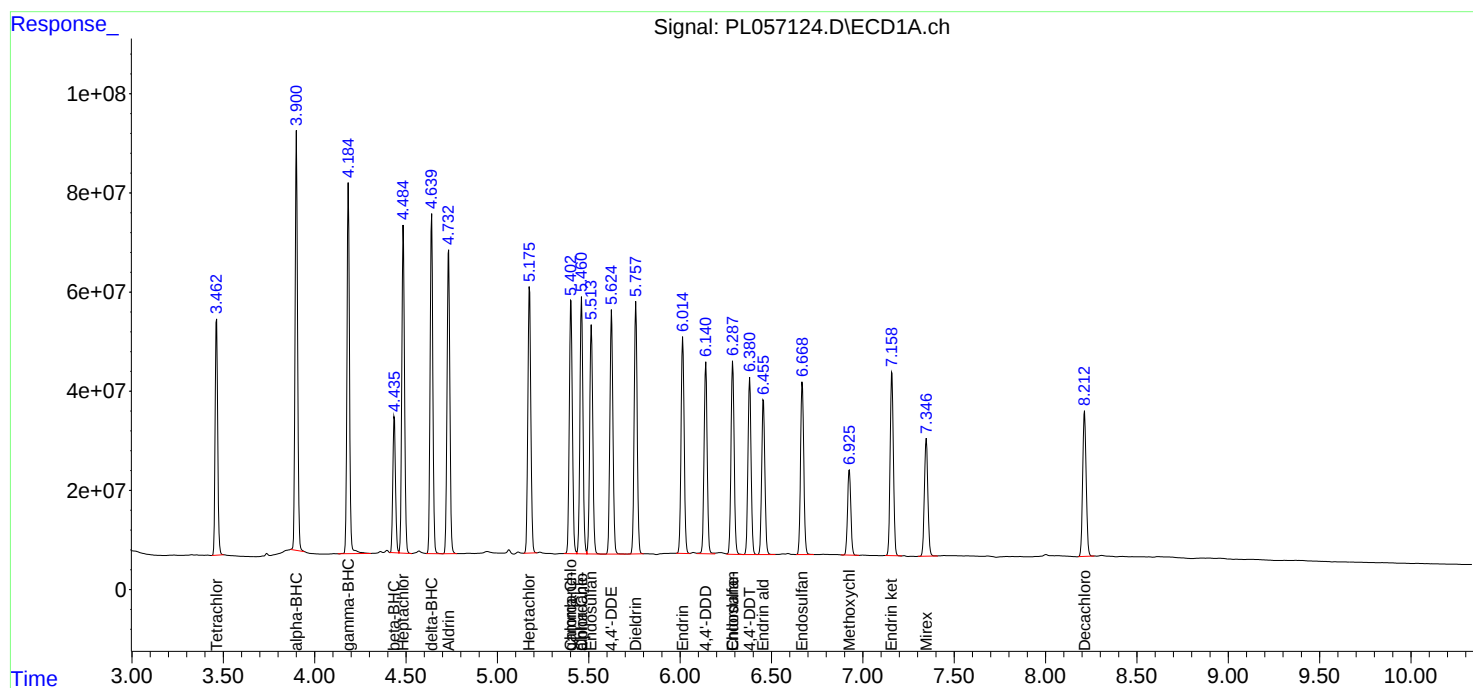
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

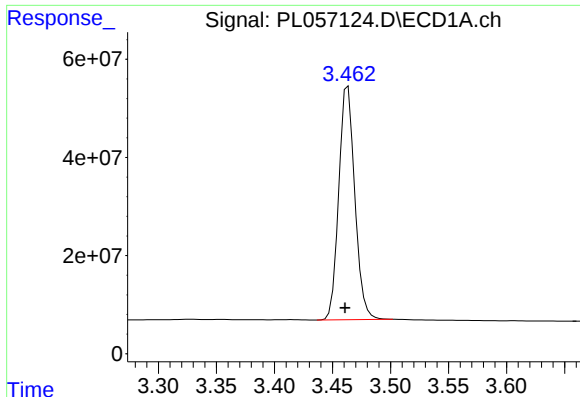
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
Data File : PL057124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 15:42
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 02:58:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.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

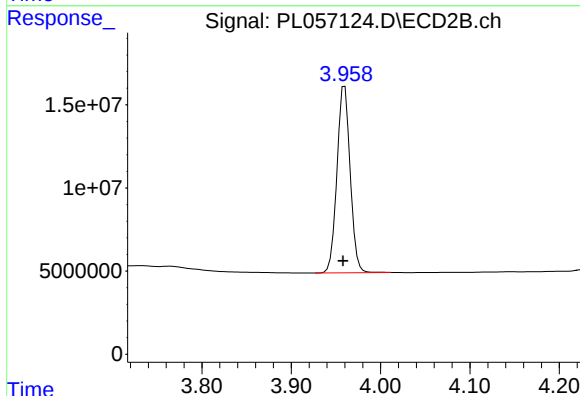




#1 Tetrachloro-m-xylene

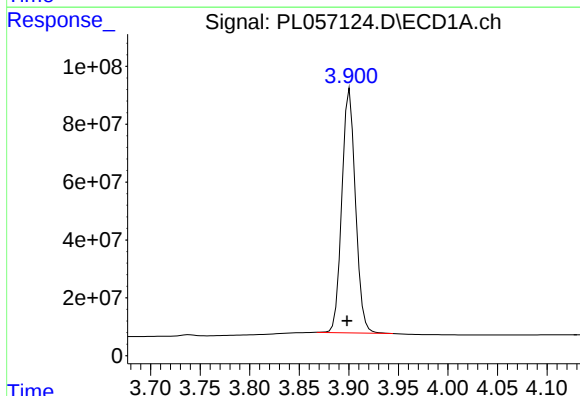
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 458527177
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



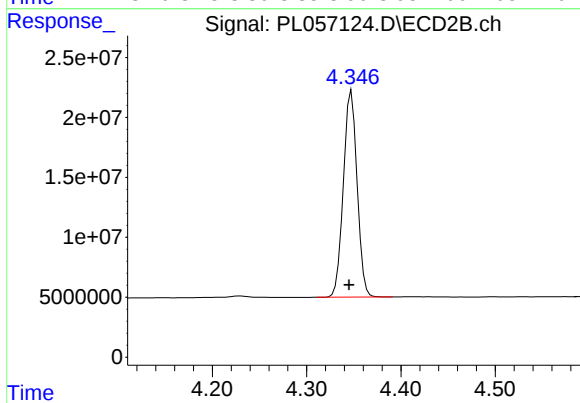
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 115319965
Conc: 54.05 ng/ml



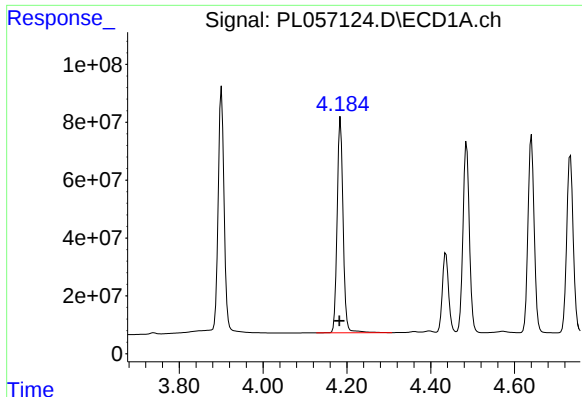
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 806454377
Conc: 54.42 ng/ml



#2 alpha-BHC

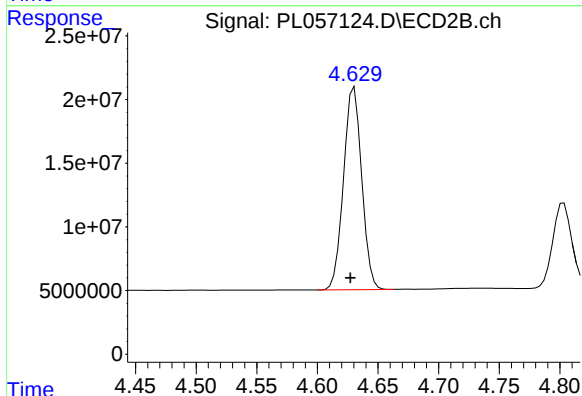
R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 174250553
Conc: 55.16 ng/ml



#3 gamma-BHC (Lindane)

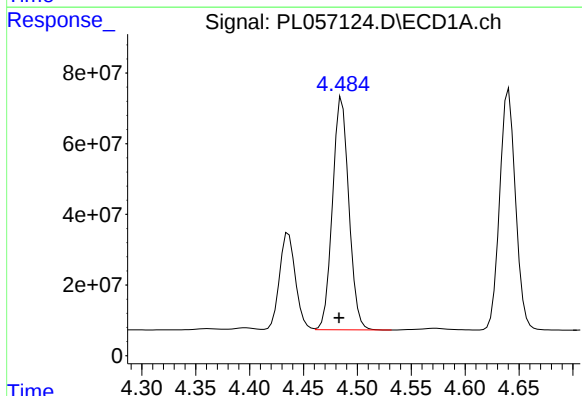
R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 736042282
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



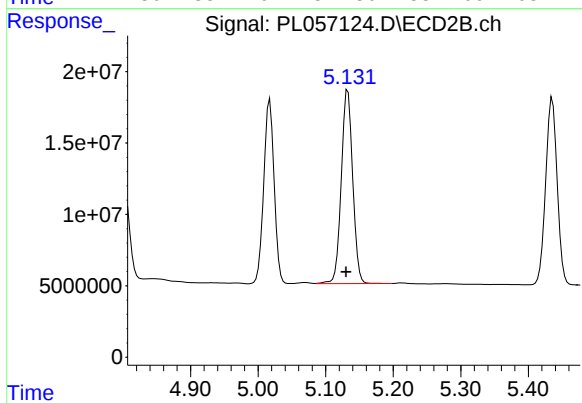
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 166087589
Conc: 53.43 ng/ml



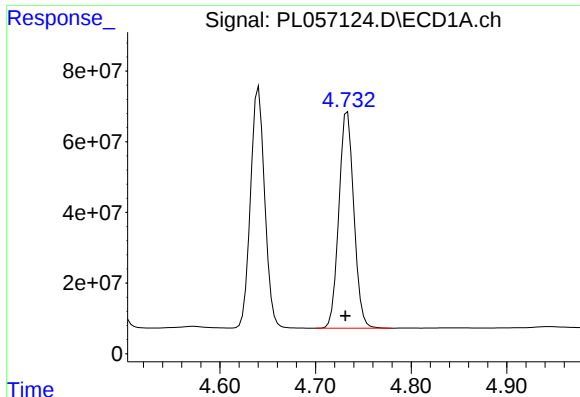
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 693437621
Conc: 51.05 ng/ml



#4 Heptachlor

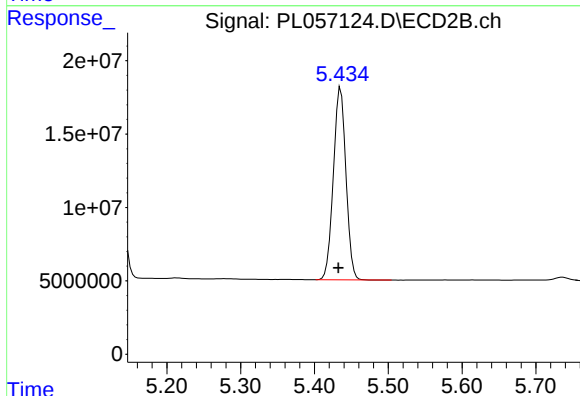
R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 159377162
Conc: 51.21 ng/ml



#5 Aldrin

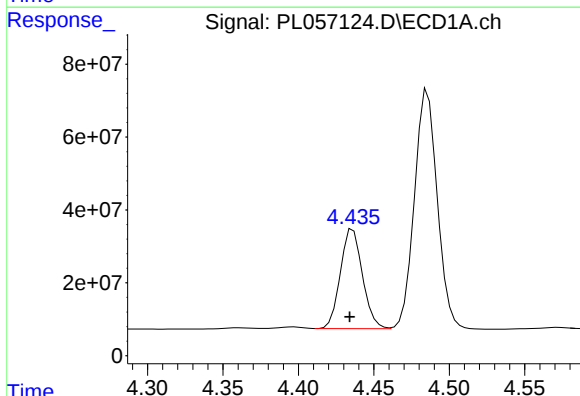
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 666348827
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



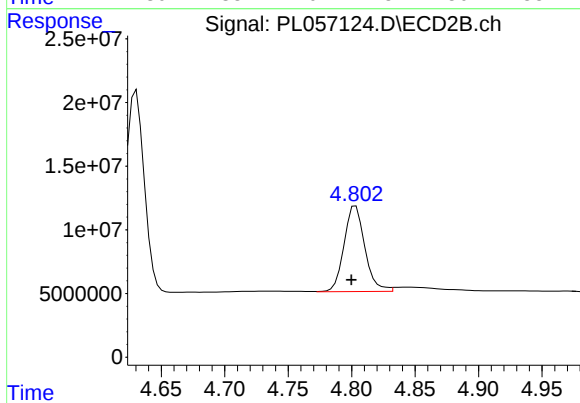
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 155647860
Conc: 52.07 ng/ml



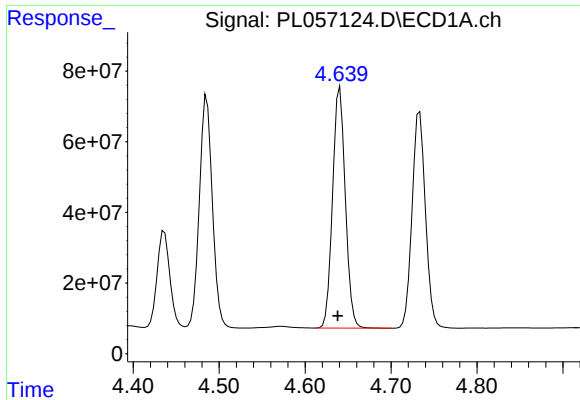
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 278647356
Conc: 52.60 ng/ml



#6 beta-BHC

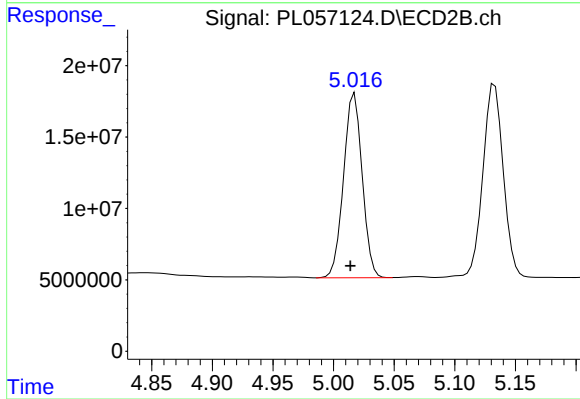
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 76656372
Conc: 54.39 ng/ml



#7 delta-BHC

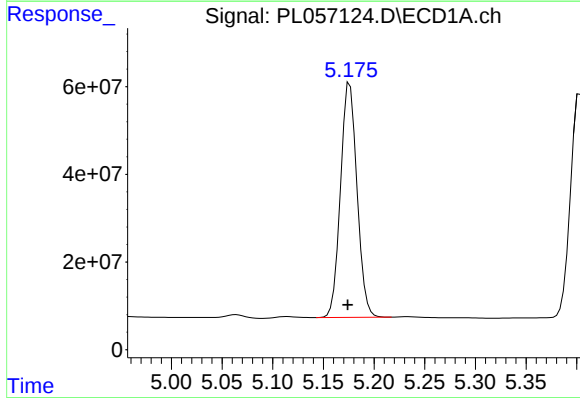
R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 700279417
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



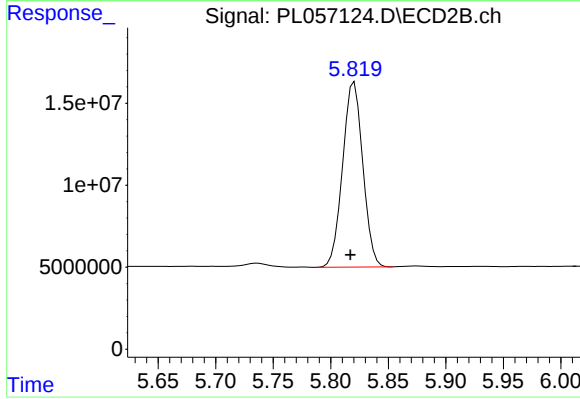
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 138151603
Conc: 56.74 ng/ml



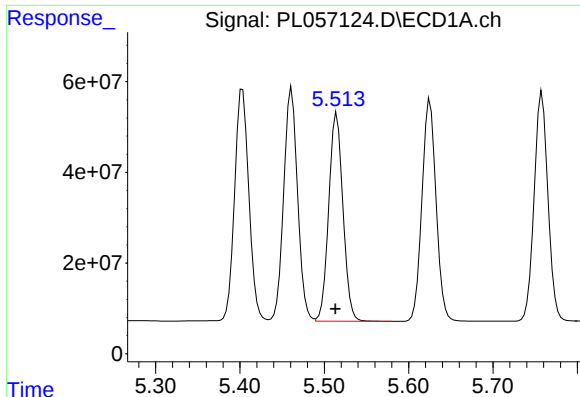
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 605979362
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

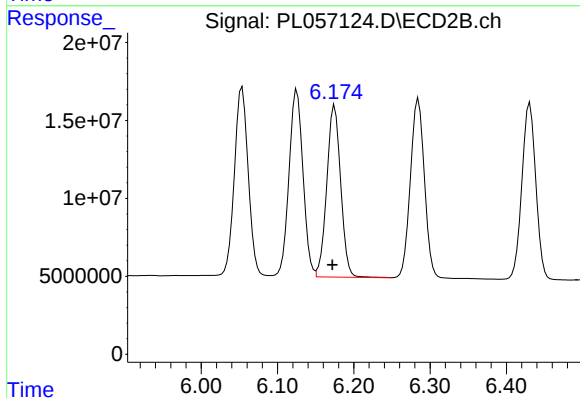
R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 138344351
Conc: 49.92 ng/ml



#9 Endosulfan I

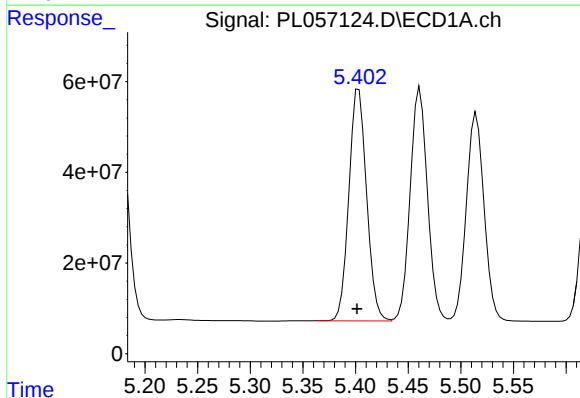
R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 537981321
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



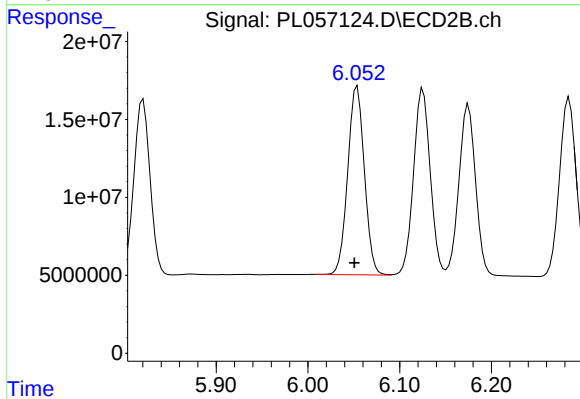
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 140043923
Conc: 50.13 ng/ml



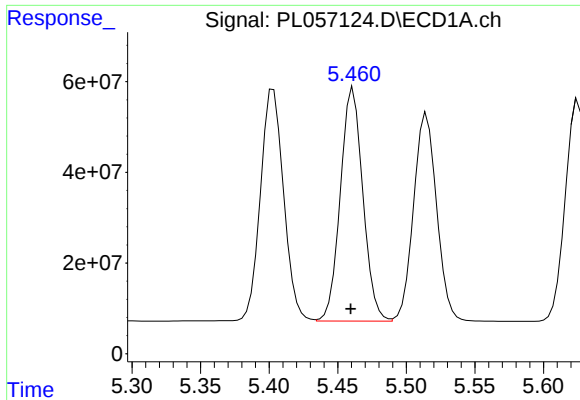
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 601104165
Conc: 48.40 ng/ml



#10 gamma-Chlordane

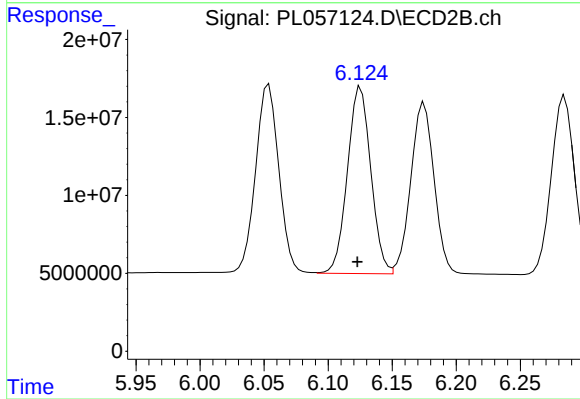
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 152415521
Conc: 50.91 ng/ml



#11 alpha-Chlordane

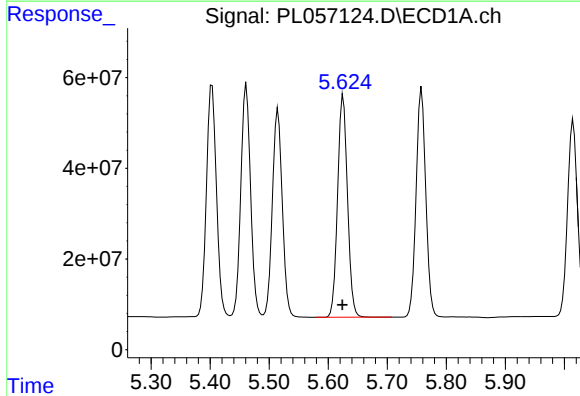
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 588370138
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



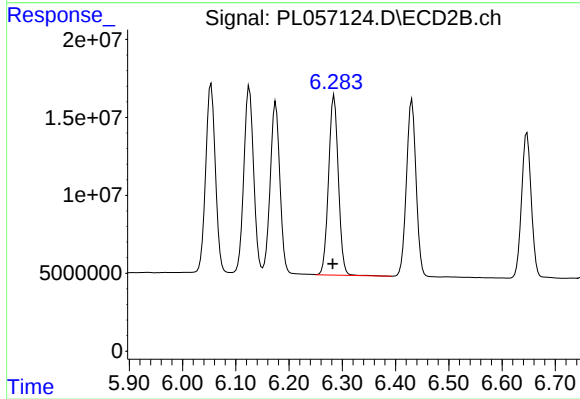
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 152286959
Conc: 50.52 ng/ml



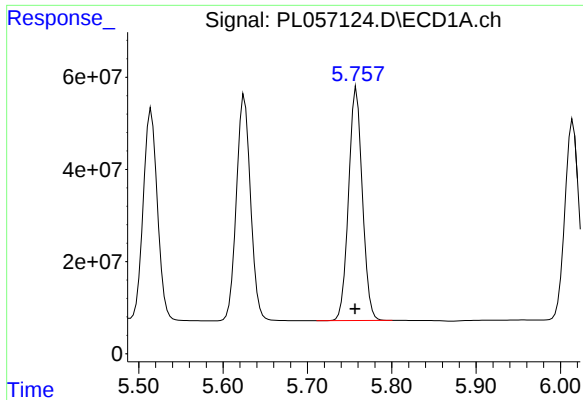
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 570202196
Conc: 48.66 ng/ml



#12 4,4'-DDE

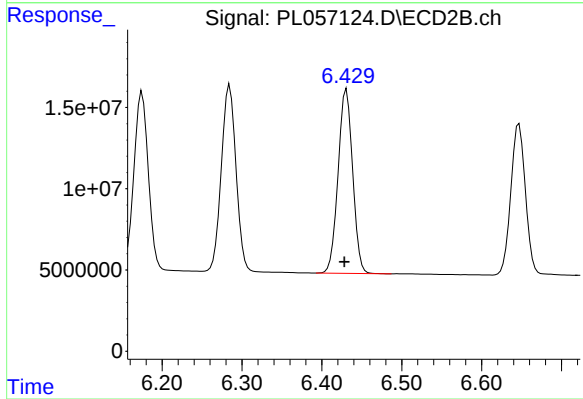
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 147852176
Conc: 52.10 ng/ml



#13 Dieldrin

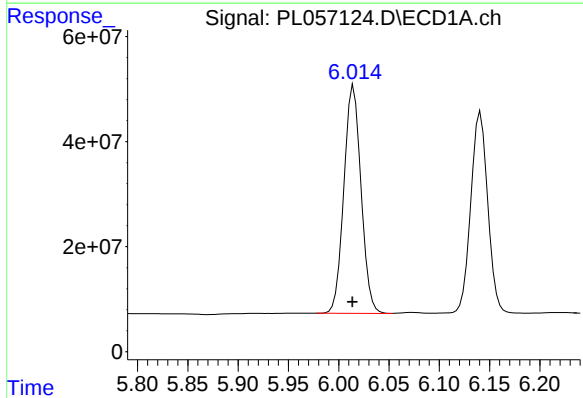
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 574220826
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



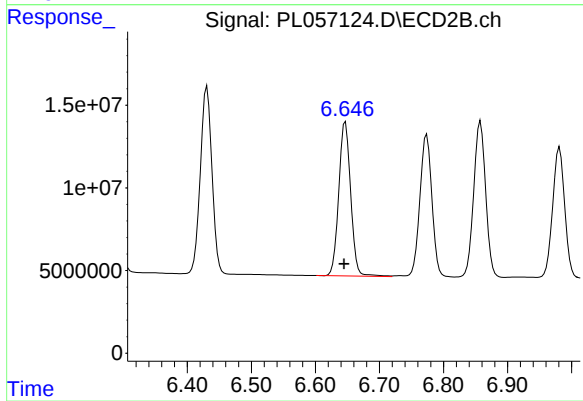
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 143294564
Conc: 48.69 ng/ml



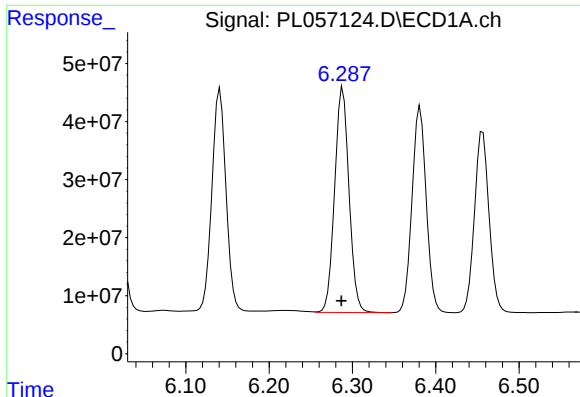
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 514173577
Conc: 47.26 ng/ml



#14 Endrin

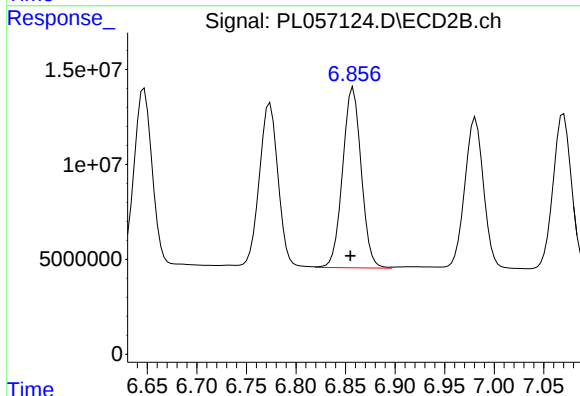
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 120654101
Conc: 46.79 ng/ml



#15 Endosulfan II

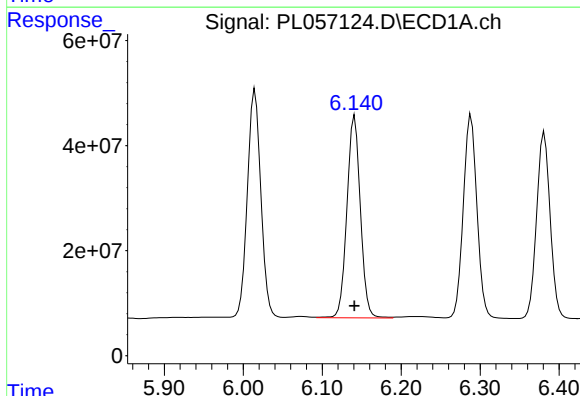
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 465442279
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



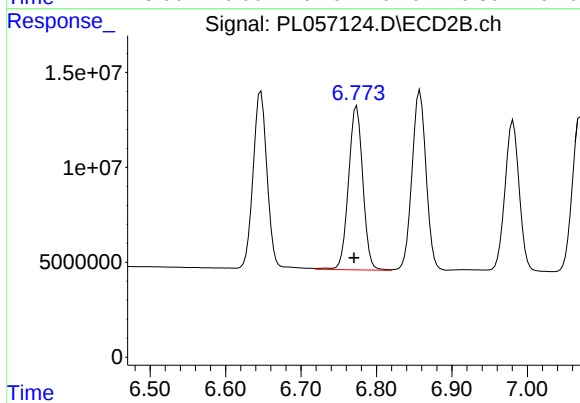
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.003 min
Response: 124222669
Conc: 44.27 ng/ml



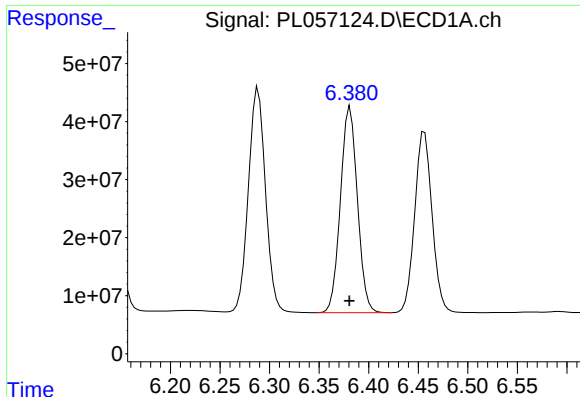
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 456659336
Conc: 47.17 ng/ml



#16 4,4'-DDD

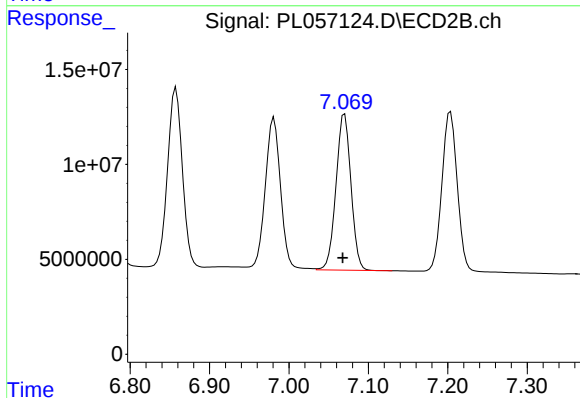
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 114288167
Conc: 46.92 ng/ml



#17 4,4'-DDT

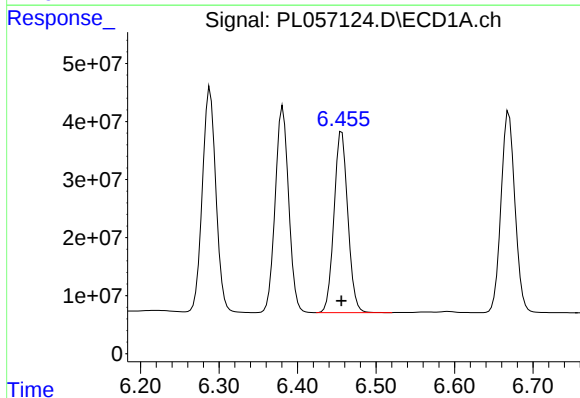
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 422933922
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



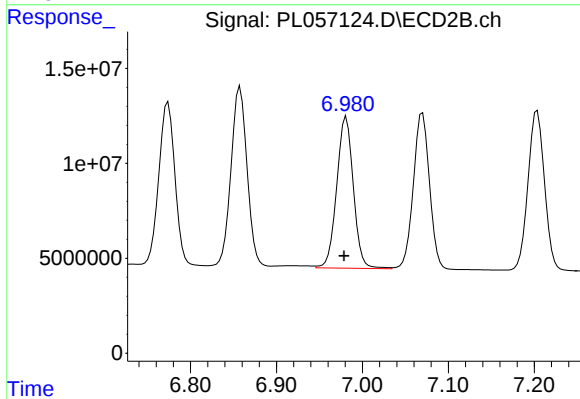
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 107442503
Conc: 43.68 ng/ml



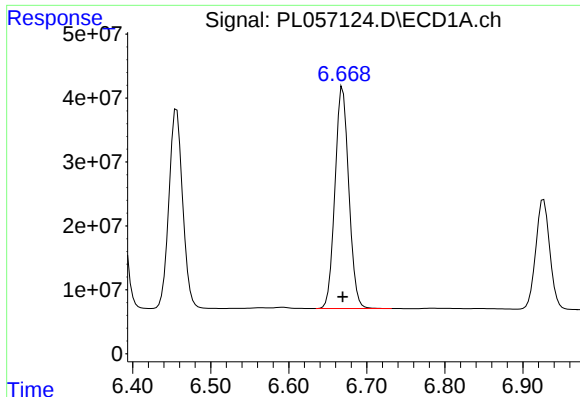
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 381619890
Conc: 42.66 ng/ml



#18 Endrin aldehyde

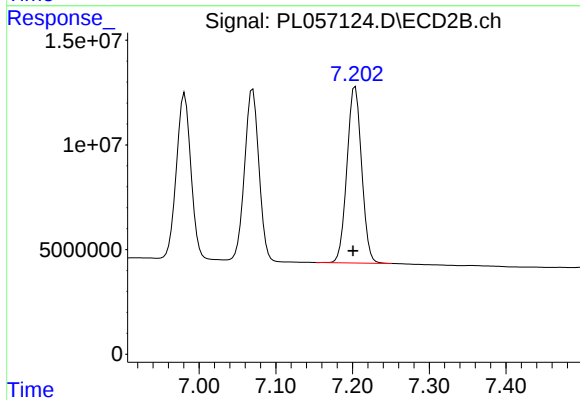
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 107123788
Conc: 46.23 ng/ml



#19 Endosulfan Sulfate

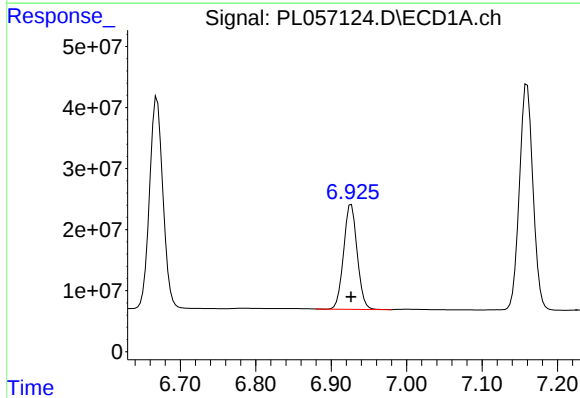
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 426259160
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



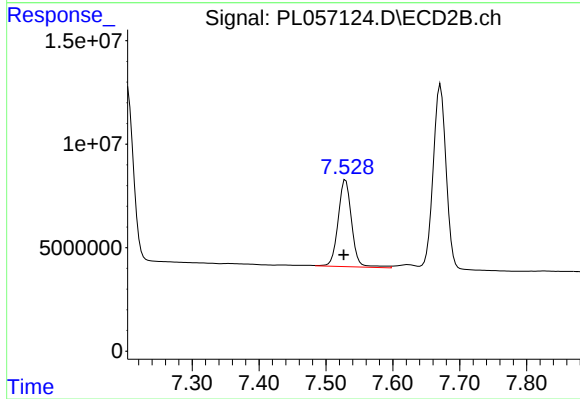
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 112744237
Conc: 44.96 ng/ml



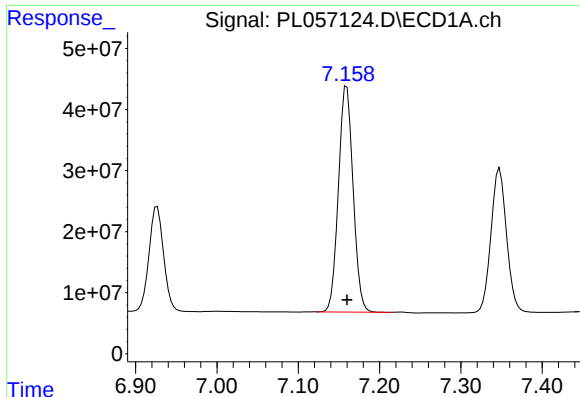
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 214375073
Conc: 42.99 ng/ml



#20 Methoxychlor

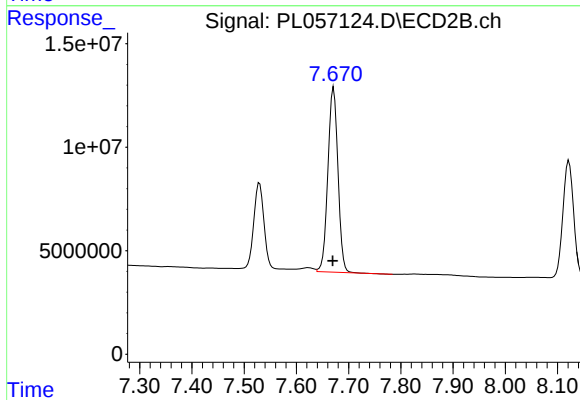
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 58926553
Conc: 47.17 ng/ml



#21 Endrin ketone

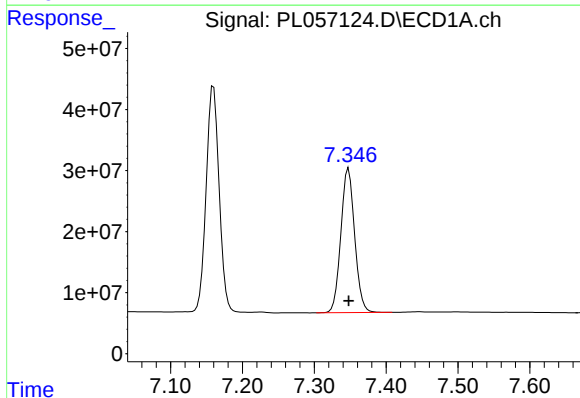
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 462181115
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



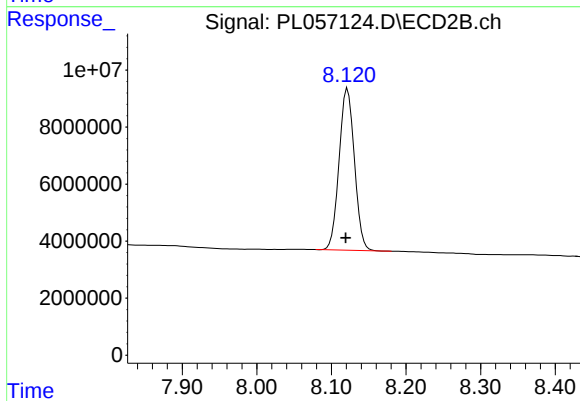
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 119411133
Conc: 43.57 ng/ml



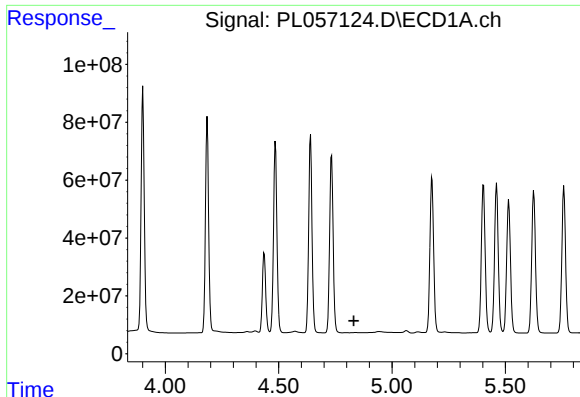
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 314319270
Conc: 38.79 ng/ml



#22 Mirex

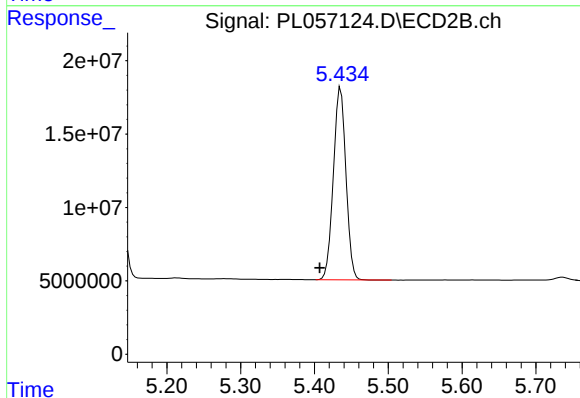
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 80874132
Conc: 42.18 ng/ml



#24 Chlordane-2

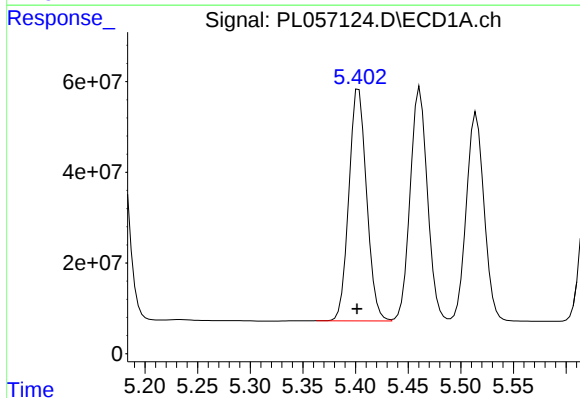
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



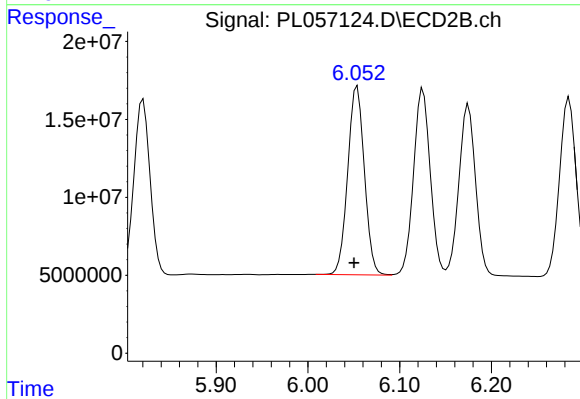
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: 0.028 min
Response: 155647860
Conc: 1630.60 ng/ml



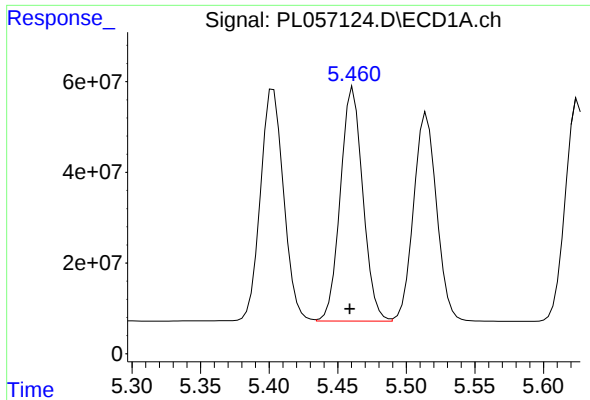
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 601104165
Conc: 557.28 ng/ml



#25 Chlordane-3

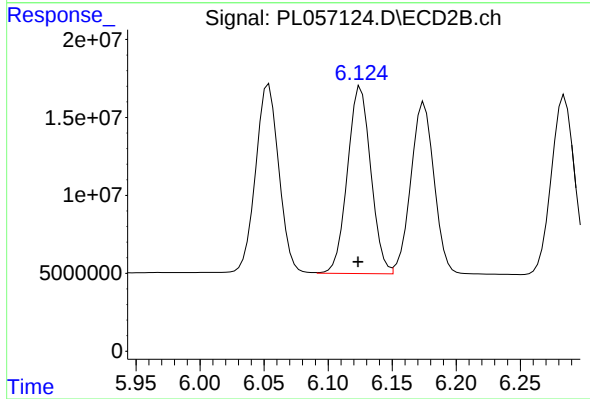
R.T.: 6.054 min
Delta R.T.: 0.004 min
Response: 152415521
Conc: 402.16 ng/ml



#26 Chlordane-4

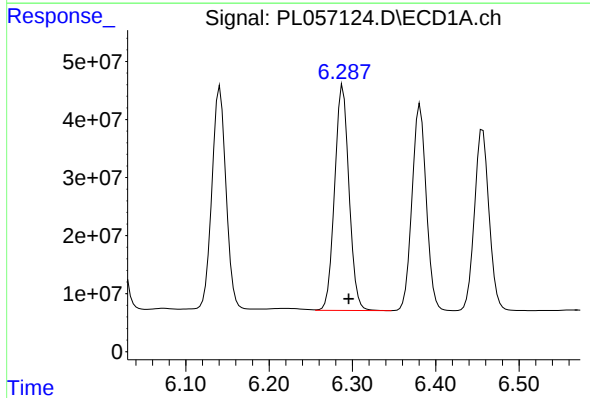
R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 588370138
Conc: 640.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



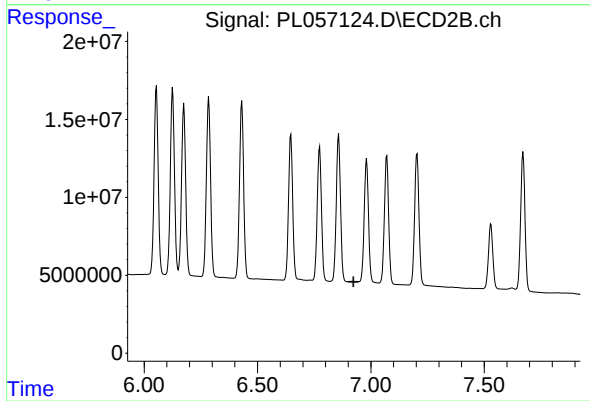
#26 Chlordane-4

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 152286959
Conc: 332.12 ng/ml



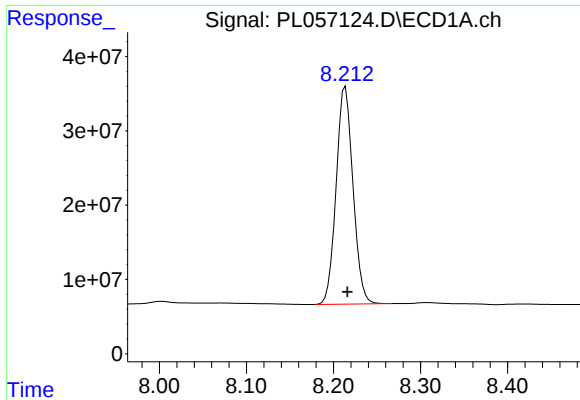
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 465442279
Conc: 1281.42 ng/ml



#27 Chlordane-5

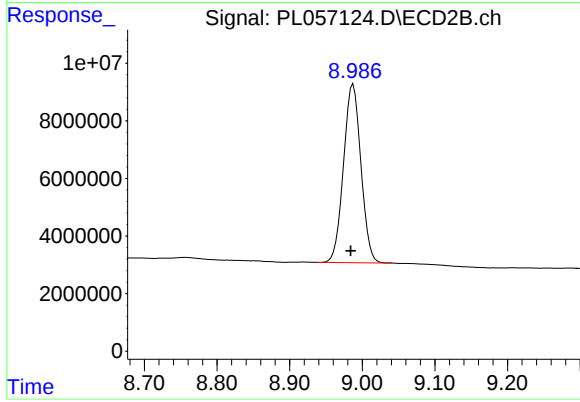
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 393580427
Conc: 40.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.003 min
Response: 103225826
Conc: 48.58 ng/ml