

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030920\
 Data File : PL057147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 14:30
 Operator : AJ\MA
 Sample : PB127349BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127349BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:37:49 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...	3.459	3.957	168.1E6	40903225	19.724	19.172
28)	SA Decachlor...	8.206	8.980	186.5E6	41127313	19.300	19.356
Target Compounds							
2)	A alpha-BHC	3.896	4.344	771.1E6	154.7E6	52.035	48.983
3)	MA gamma-BHC...	4.179	4.627	701.3E6	147.9E6	51.038	47.560
4)	MA Heptachlor	4.480	5.129	685.7E6	153.4E6	50.480	49.295
5)	MB Aldrin	4.728	5.431	681.0E6	151.1E6	52.739	50.555
6)	B beta-BHC	4.431	4.799	291.5E6	72888589	55.024	51.717
7)	B delta-BHC	4.634	5.013	681.9E6	133.2E6	52.266	54.716
8)	B Heptachlo...	5.170	5.816	635.8E6	143.8E6	52.542	51.883
9)	A Endosulfan I	5.508	6.170	601.9E6	138.9E6	53.100	49.717
10)	B gamma-Chl...	5.396	6.049	647.1E6	151.4E6	52.098	50.558
11)	B alpha-Chl...	5.455	6.121	628.1E6	148.6E6	51.123	49.286
12)	B 4,4'-DDE	5.619	6.280	616.7E6	138.9E6	52.629	48.934
13)	MA Dieldrin	5.751	6.425	643.1E6	143.1E6	52.601	48.610
14)	MA Endrin	6.008	6.642	538.1E6	117.9E6	49.461	45.727
15)	B Endosulfa...	6.281	6.852	532.5E6	120.4E6	49.310	42.921
16)	A 4,4'-DDD	6.134	6.768	511.7E6	114.7E6	52.859	47.101
17)	MA 4,4'-DDT	6.374	7.065	461.6E6	101.7E6	47.175	41.331
18)	B Endrin al...	6.449	6.976	456.1E6	105.2E6	50.985	45.405
19)	B Endosulfa...	6.662	7.198	530.8E6	118.4E6	53.146	47.197
20)	A Methoxychlor	6.919	7.524	228.6E6	53778000	45.842	43.046
21)	B Endrin ke...	7.153	7.666	577.8E6	126.6E6	51.164	46.191
22)	Mirex	7.339	8.116	407.0E6	92000671	50.227	47.988
24)	Chlordane-2	0.000	5.431f	0	151.1E6	N.D.	1583.149 #
25)	Chlordane-3	5.396	6.049	647.1E6	151.4E6	599.914	399.356 #
26)	Chlordane-4	5.455	6.121	628.1E6	148.6E6	683.465	324.010 #
27)	Chlordane-5	6.281	0.000	532.5E6	0	1466.112	N.D. #

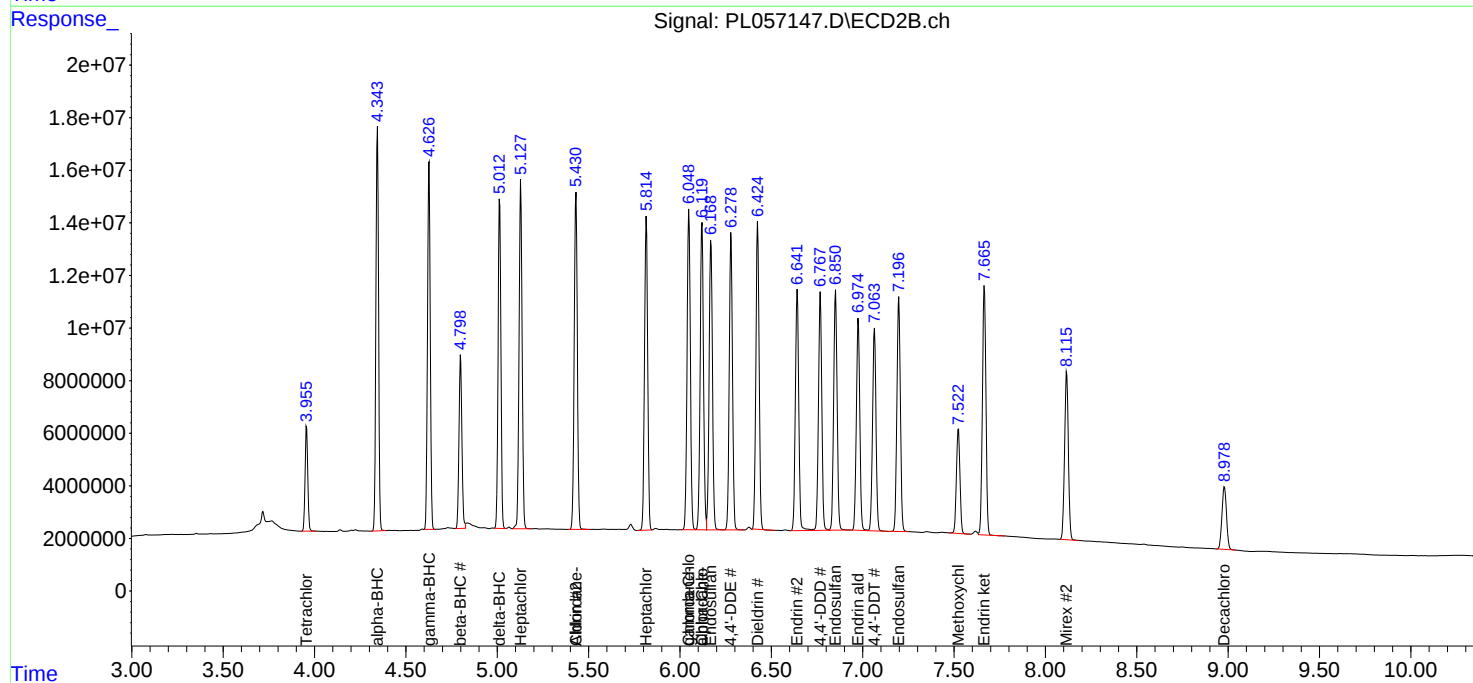
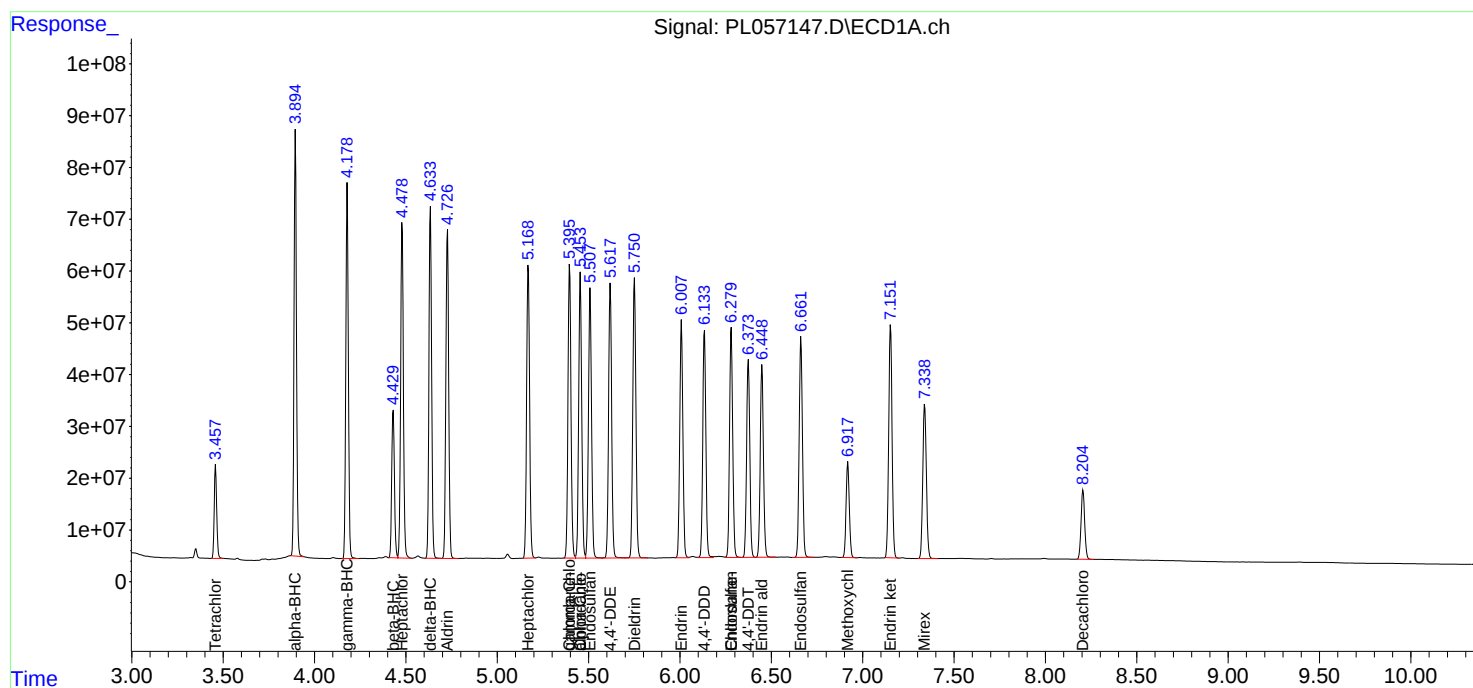
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

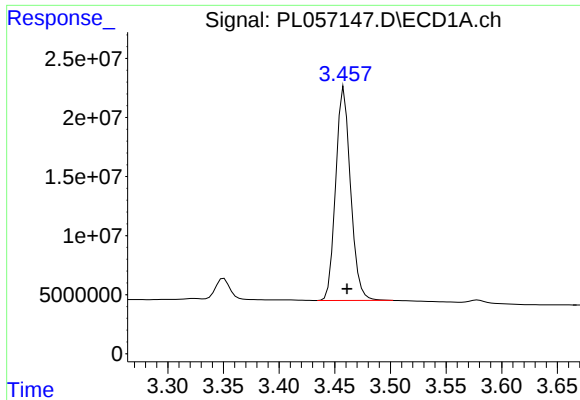
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030920\
Data File : PL057147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 14:30
Operator : AJ\MA
Sample : PB127349BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB127349BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:37:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
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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

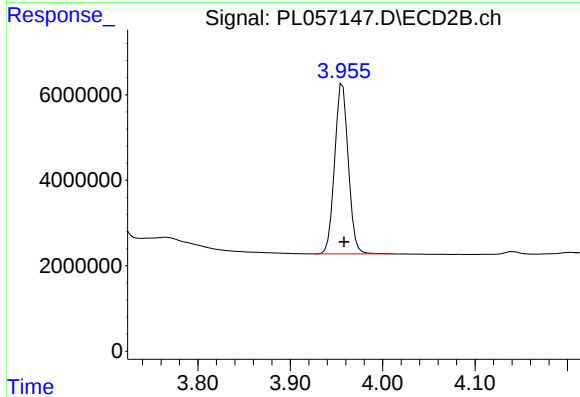




#1 Tetrachloro-m-xylene

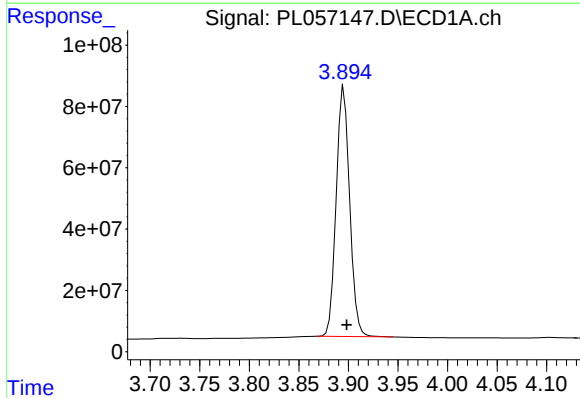
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 168090086
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



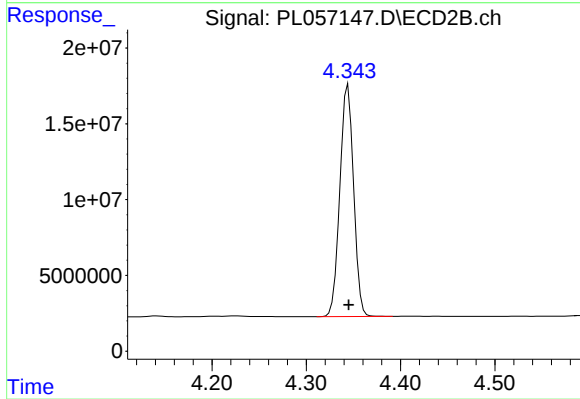
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 40903225
Conc: 19.17 ng/ml



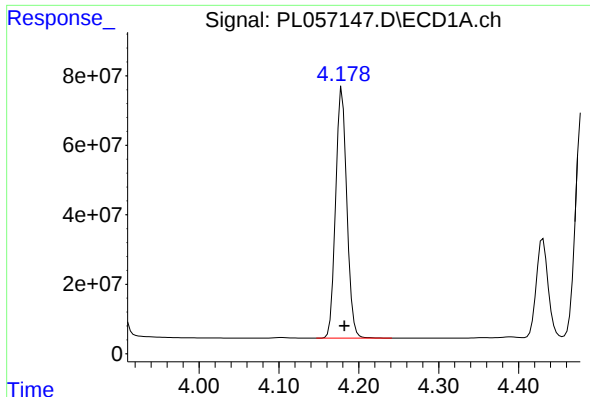
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 771149026
Conc: 52.04 ng/ml



#2 alpha-BHC

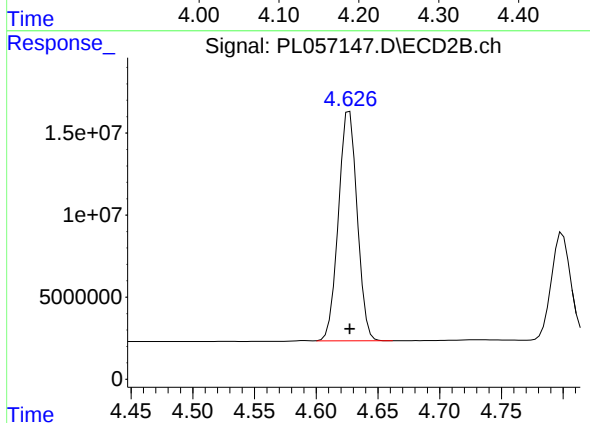
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 154735987
Conc: 48.98 ng/ml



#3 gamma-BHC (Lindane)

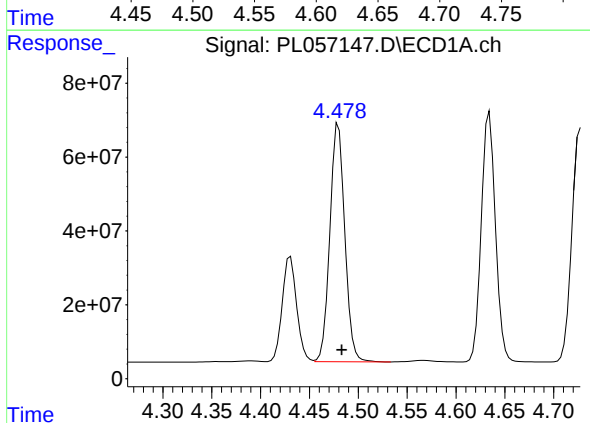
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 701298879
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



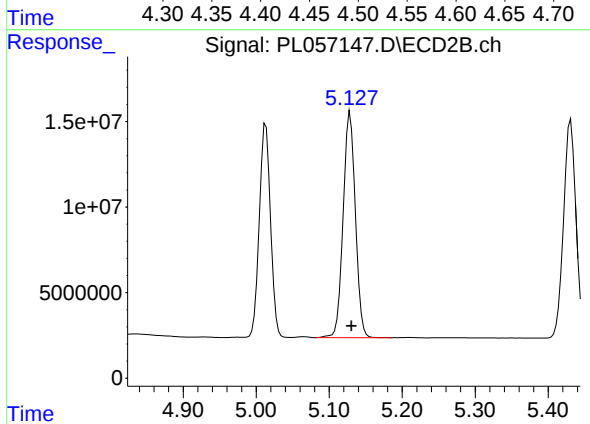
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 147851188
Conc: 47.56 ng/ml



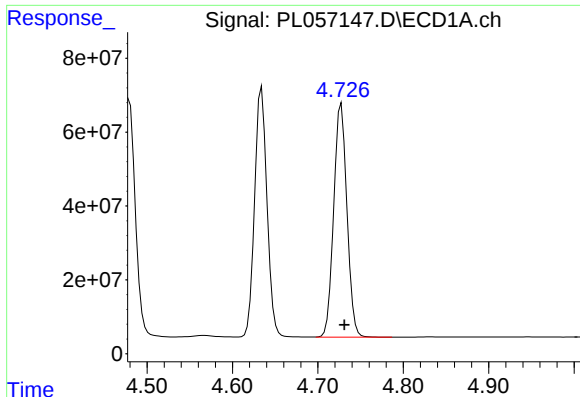
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 685715321
Conc: 50.48 ng/ml



#4 Heptachlor

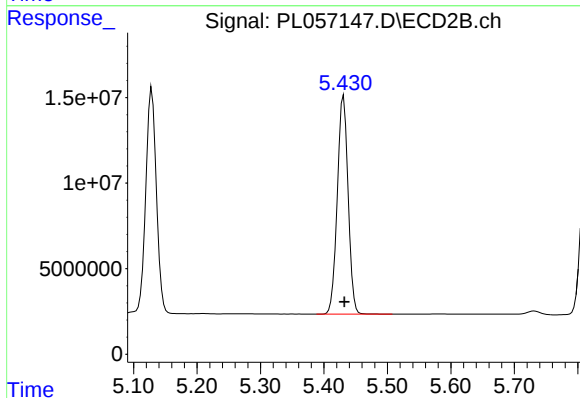
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 153425242
Conc: 49.29 ng/ml



#5 Aldrin

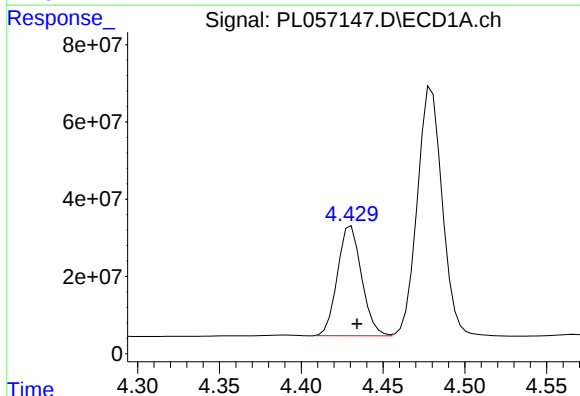
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 681005328
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



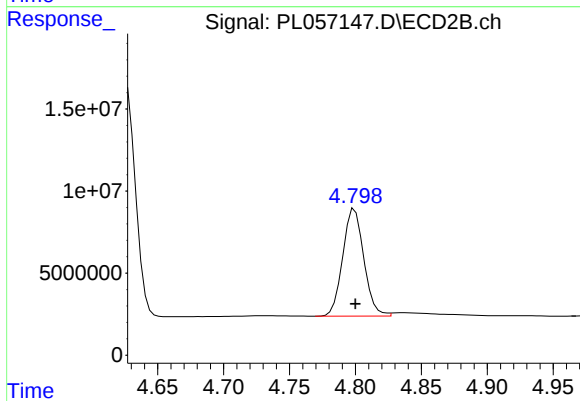
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 151118251
Conc: 50.55 ng/ml



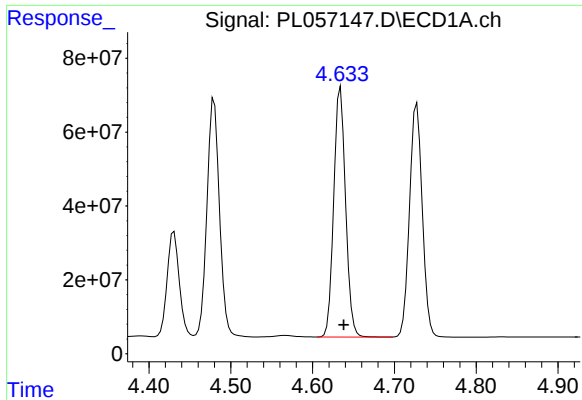
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 291474481
Conc: 55.02 ng/ml



#6 beta-BHC

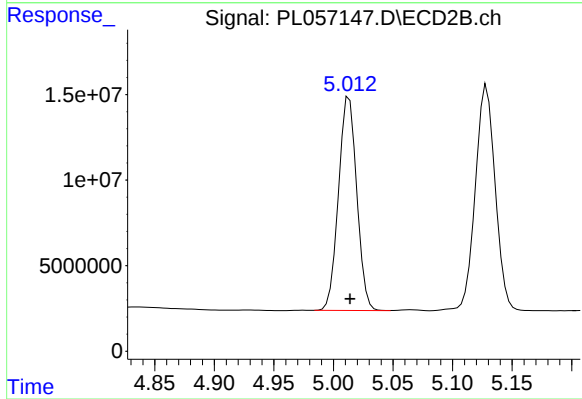
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 72888589
Conc: 51.72 ng/ml



#7 delta-BHC

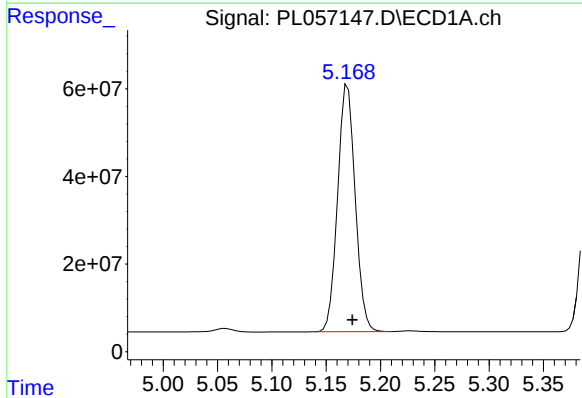
R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 681870337
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



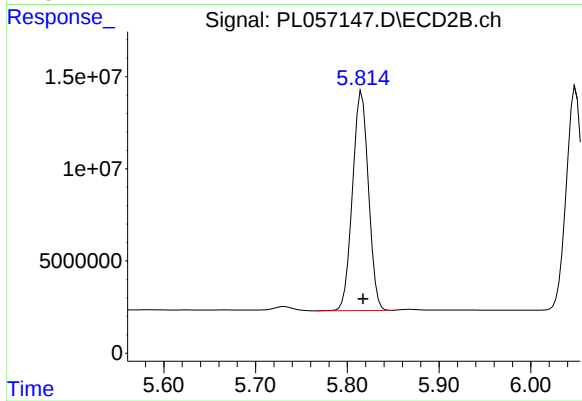
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 133224103
Conc: 54.72 ng/ml



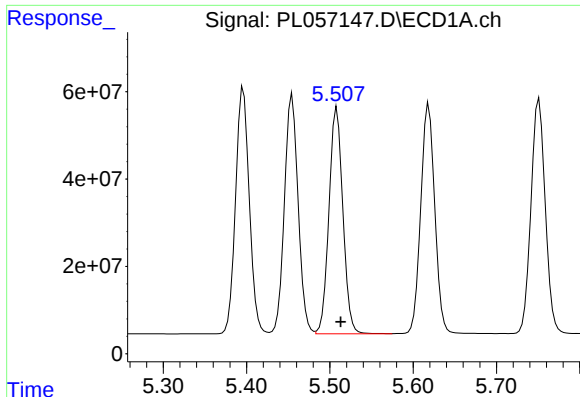
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 635763887
Conc: 52.54 ng/ml



#8 Heptachlor epoxide

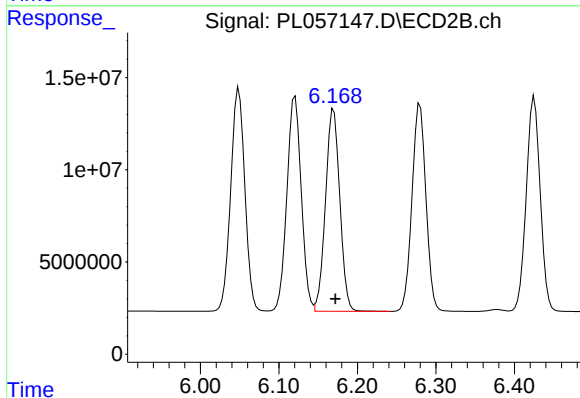
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 143771674
Conc: 51.88 ng/ml



#9 Endosulfan I

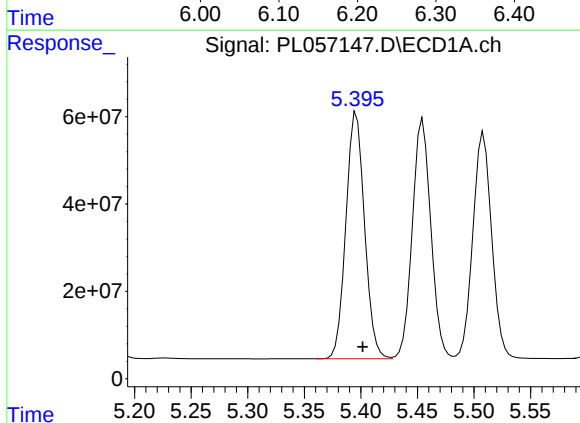
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 601944385
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



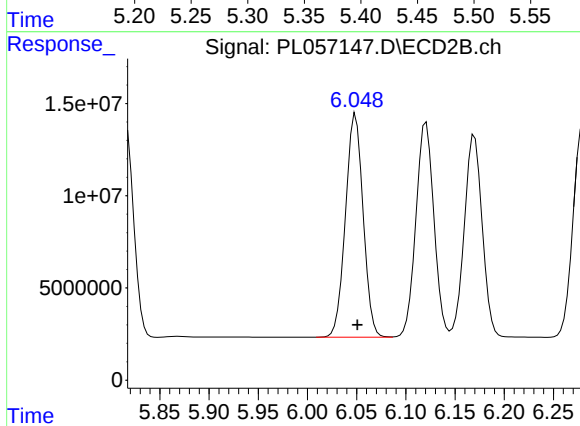
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 138879804
Conc: 49.72 ng/ml



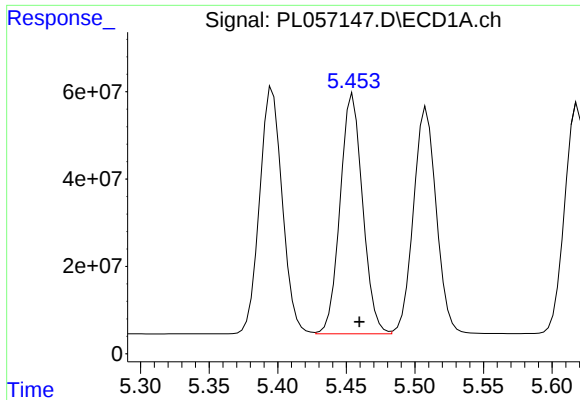
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 647086151
Conc: 52.10 ng/ml



#10 gamma-Chlordane

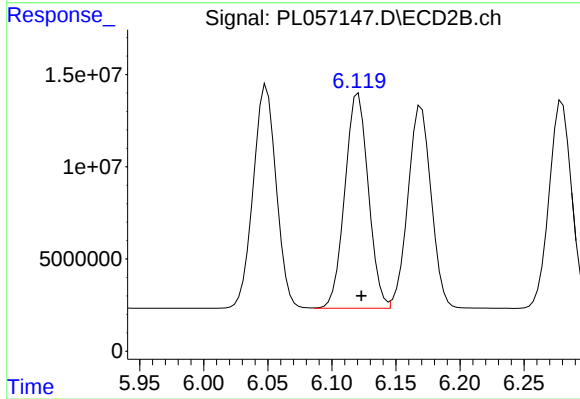
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 151351523
Conc: 50.56 ng/ml



#11 alpha-Chlordane

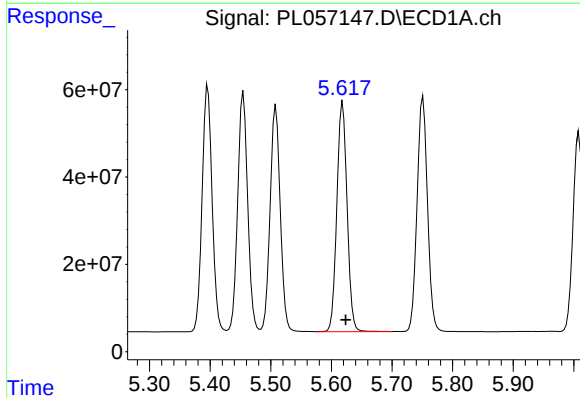
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 628099787
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



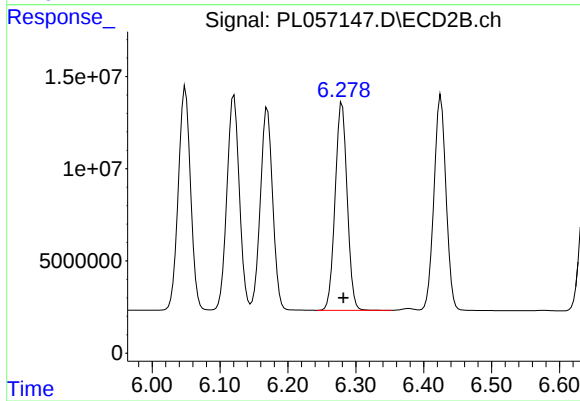
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 148570353
Conc: 49.29 ng/ml



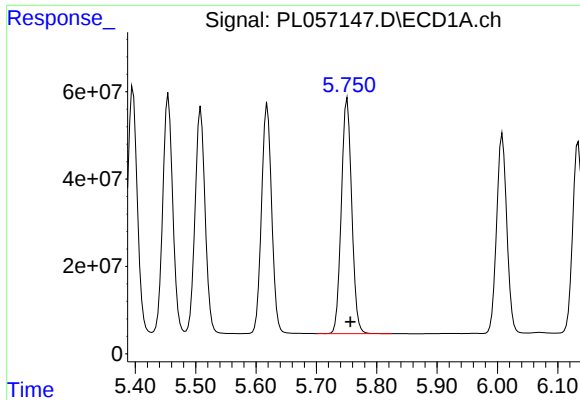
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 616701513
Conc: 52.63 ng/ml



#12 4,4'-DDE

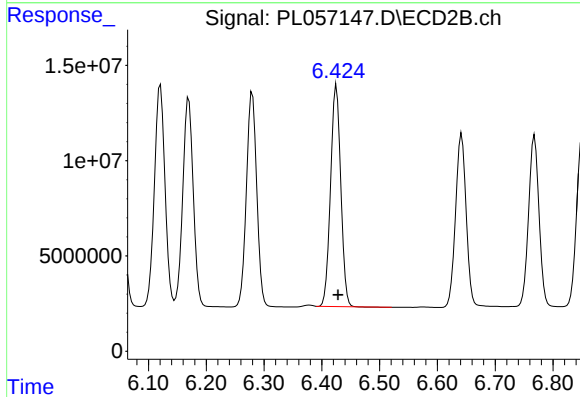
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 138871769
Conc: 48.93 ng/ml



#13 Dieldrin

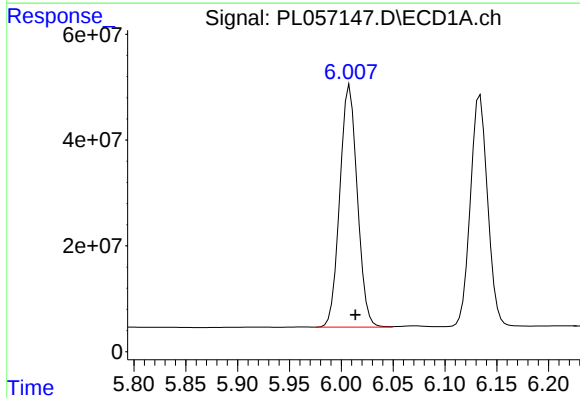
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 643131930
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



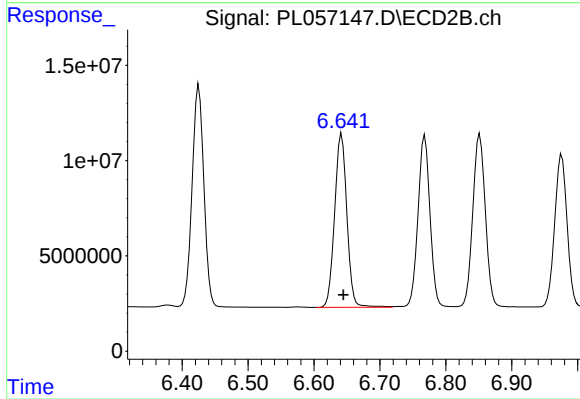
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 143070177
Conc: 48.61 ng/ml



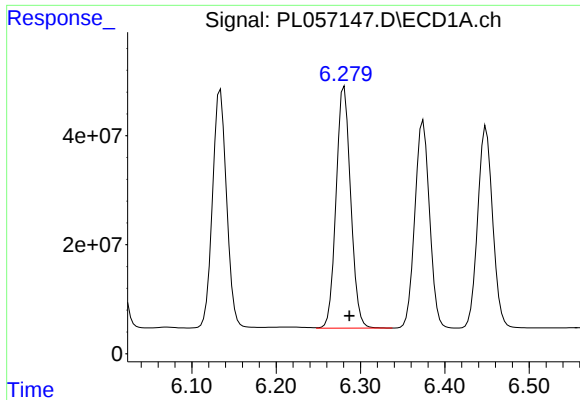
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 538108577
Conc: 49.46 ng/ml



#14 Endrin

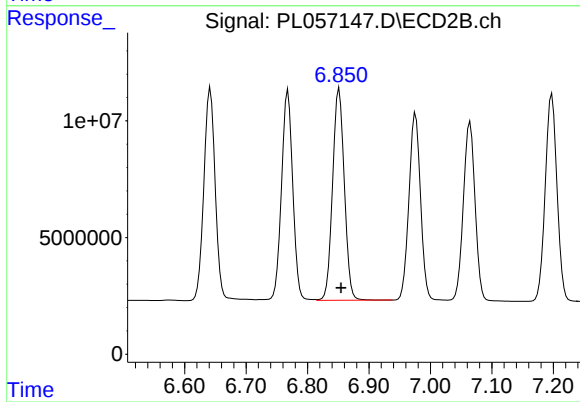
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 117921498
Conc: 45.73 ng/ml



#15 Endosulfan II

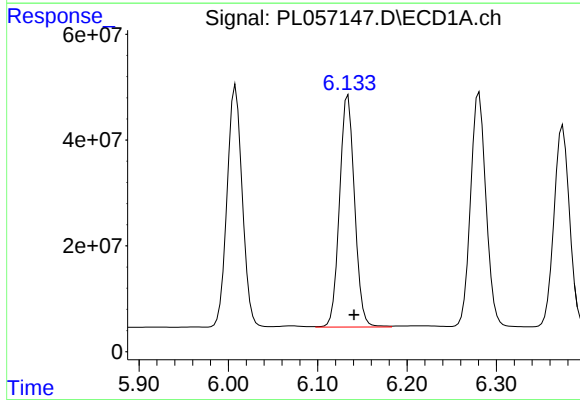
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 532528236
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



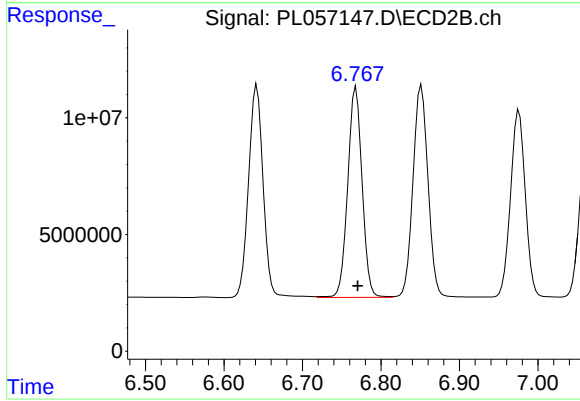
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 120438887
Conc: 42.92 ng/ml



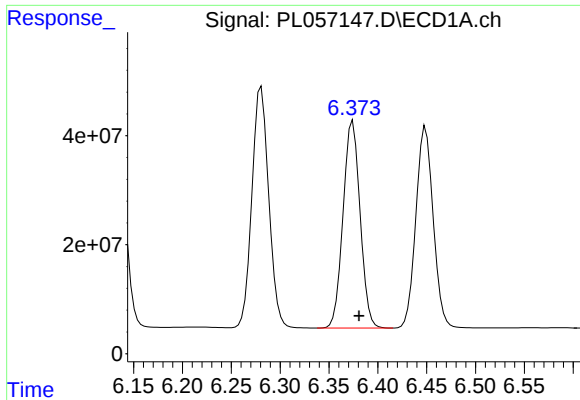
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 511708144
Conc: 52.86 ng/ml



#16 4,4'-DDD

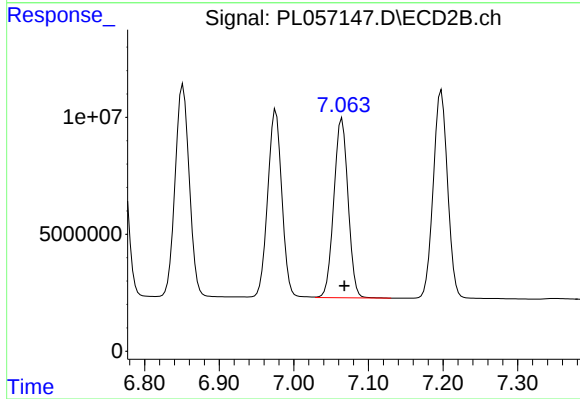
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 114739196
Conc: 47.10 ng/ml



#17 4,4'-DDT

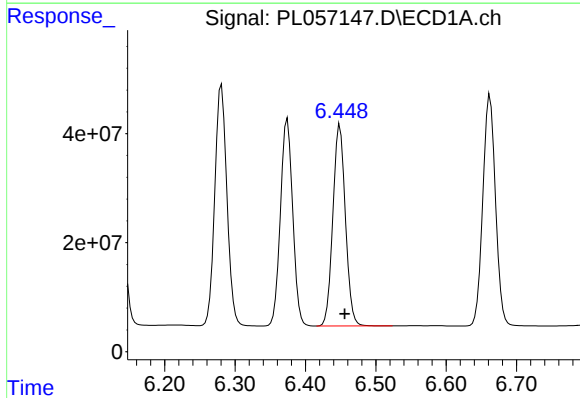
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 461620741
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



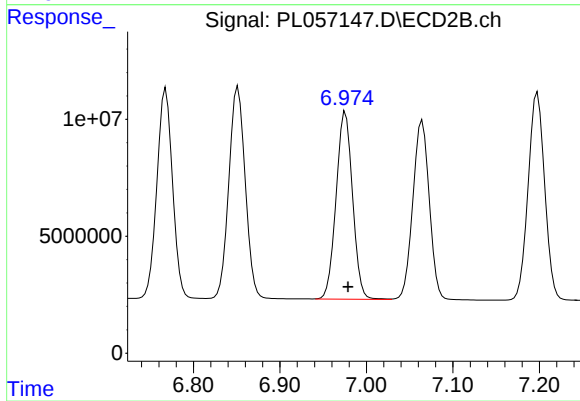
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 101672383
Conc: 41.33 ng/ml



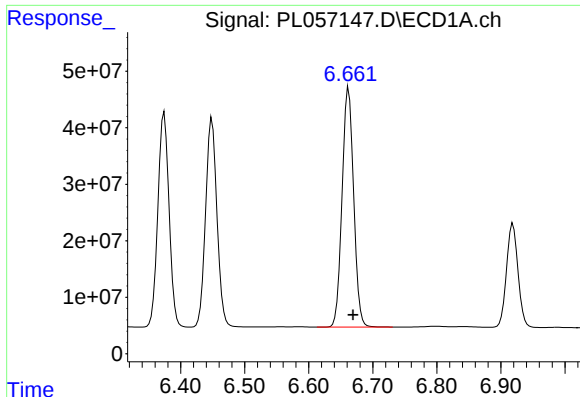
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 456128676
Conc: 50.99 ng/ml



#18 Endrin aldehyde

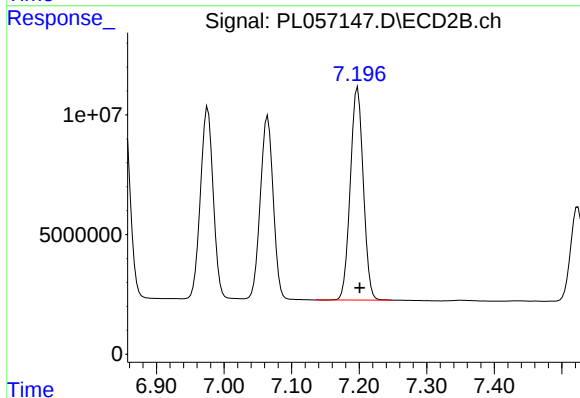
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 105215131
Conc: 45.40 ng/ml



#19 Endosulfan Sulfate

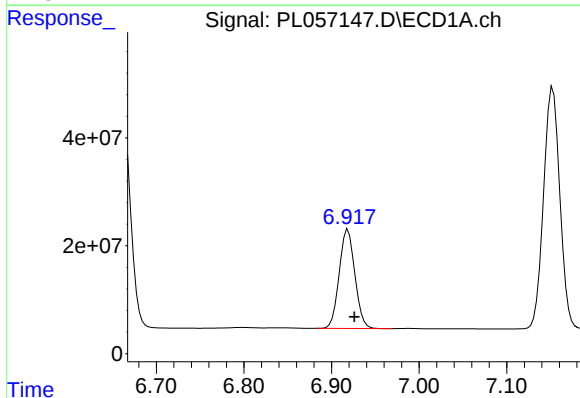
R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 530777648
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



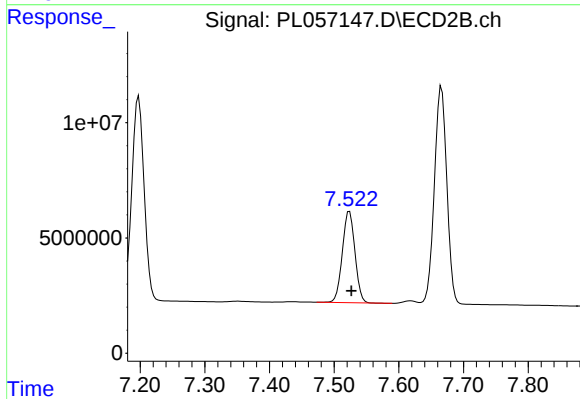
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 118365576
Conc: 47.20 ng/ml



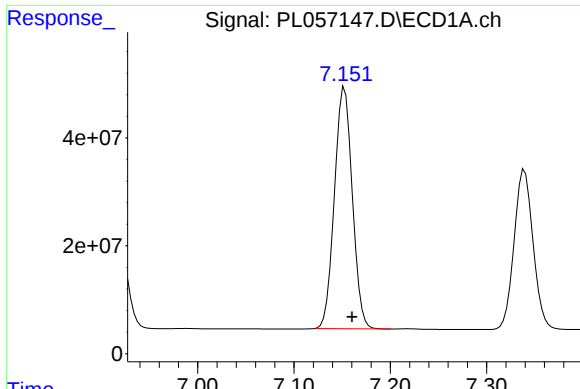
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 228577665
Conc: 45.84 ng/ml



#20 Methoxychlor

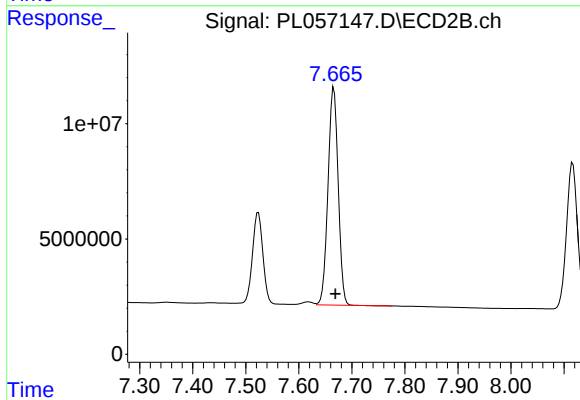
R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 53778000
Conc: 43.05 ng/ml



#21 Endrin ketone

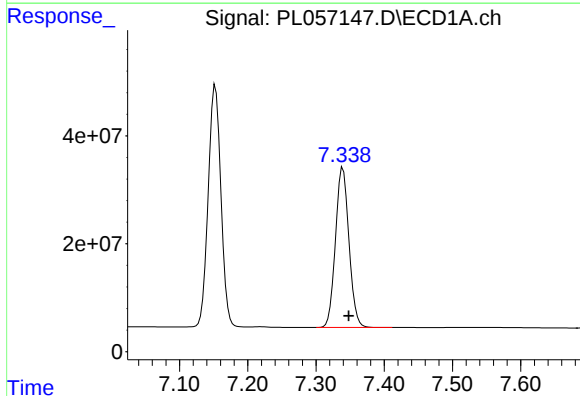
R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 577784097
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



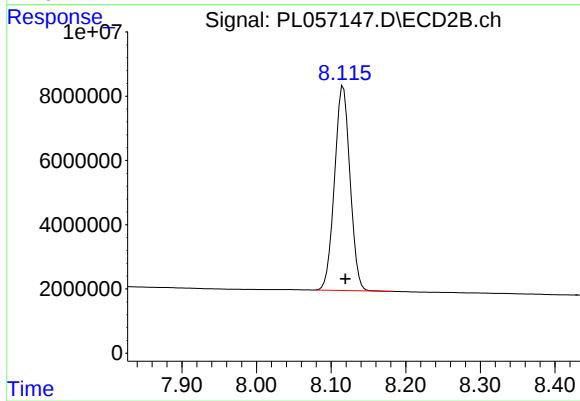
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 126582605
Conc: 46.19 ng/ml



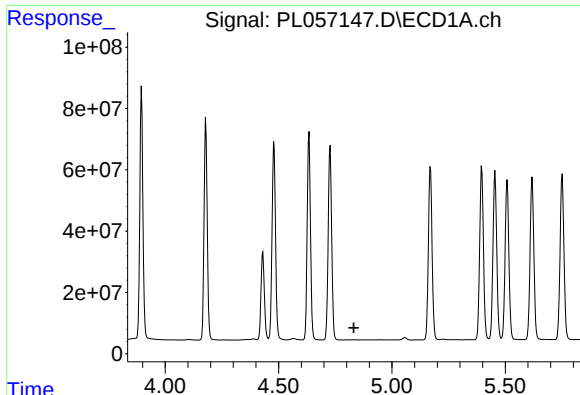
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 407004811
Conc: 50.23 ng/ml



#22 Mirex

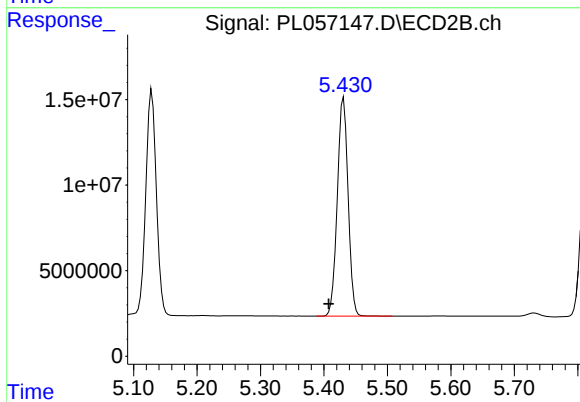
R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 92000671
Conc: 47.99 ng/ml



#24 Chlordane-2

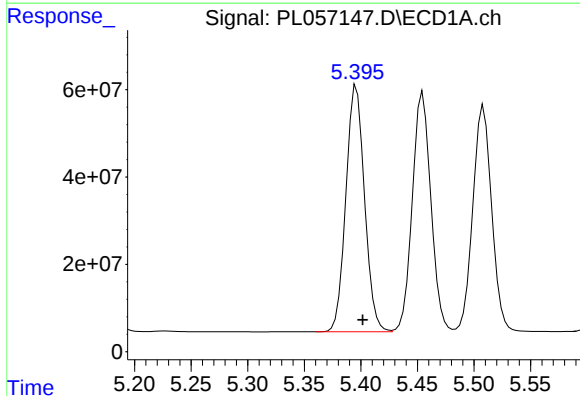
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB127349BS



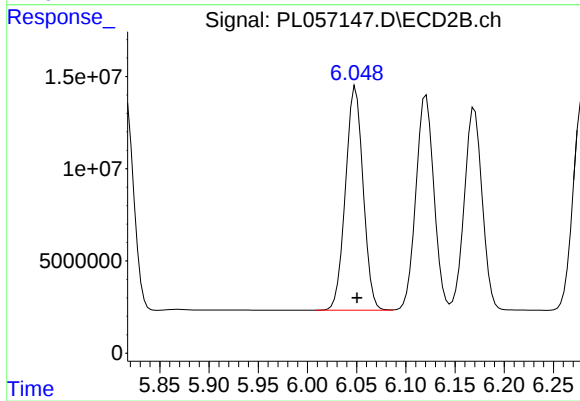
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 151118251
Conc: 1583.15 ng/ml



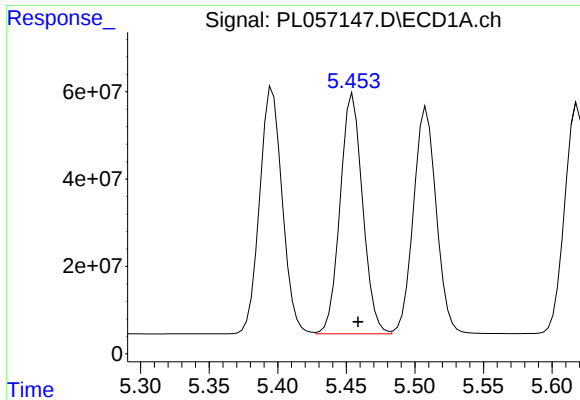
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 647086151
Conc: 599.91 ng/ml



#25 Chlordane-3

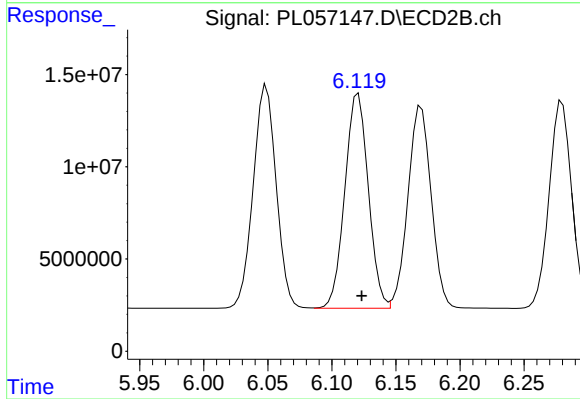
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 151351523
Conc: 399.36 ng/ml



#26 Chlordane-4

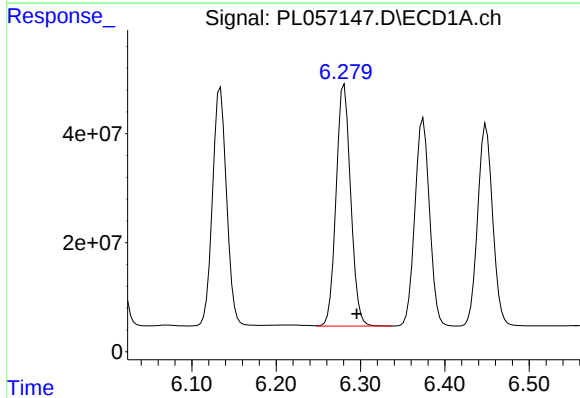
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 628099787
Conc: 683.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



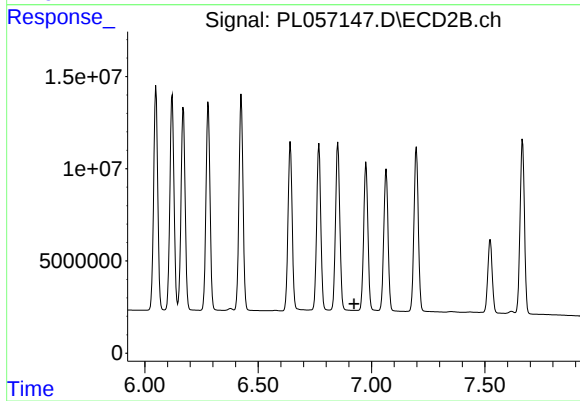
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 148570353
Conc: 324.01 ng/ml



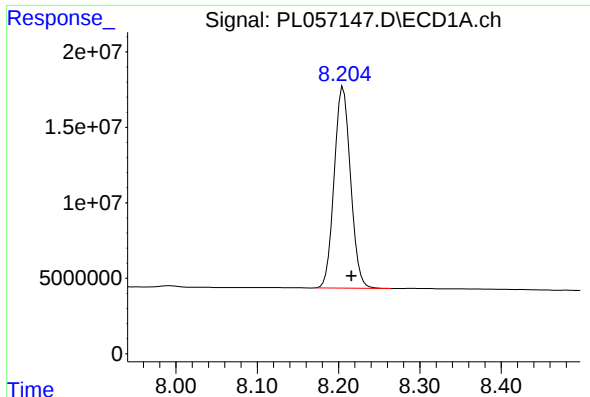
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 532528236
Conc: 1466.11 ng/ml



#27 Chlordane-5

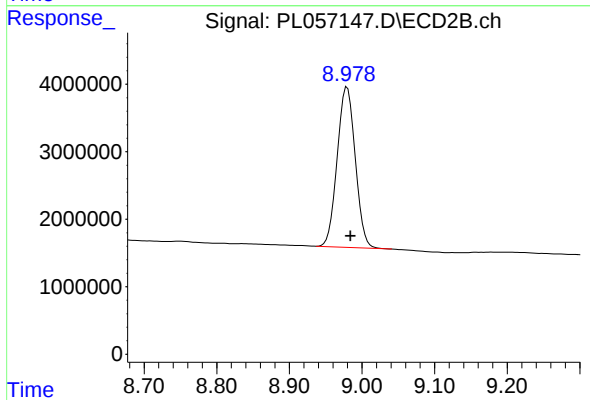
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 186538069
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127349BS



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.005 min
Response: 41127313
Conc: 19.36 ng/ml