

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 12:59
 Operator : DD\AJ
 Sample : WATER IDOC 02
 Misc : IDOC FOR ABDUL RAUF(PB132650)
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:28:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	31332942	56583088	18.216	19.254
28)	SA Decachlor...	8.127	8.991	35722738	48907557	22.267	23.368
Target Compounds							
2)	A alpha-BHC	3.844	4.338	120.1E6	228.6E6	47.105	51.460
3)	MA gamma-BHC...	4.123	4.621	107.3E6	211.8E6	46.327	50.732
4)	MA Heptachlor	4.420	5.126	99086565	198.0E6	46.177	49.639
5)	MB Aldrin	4.665	5.429	90473170	187.2E6	47.399	51.714
6)	B beta-BHC	4.373	4.792	44820018	91509015	46.922	48.597
7)	B delta-BHC	4.574	5.006	103.1E6	193.2E6	47.454	55.198
8)	B Heptachlo...	5.104	5.815	88340118	172.0E6	48.416	53.101
9)	A Endosulfan I	5.439	6.170	81796450	157.3E6	48.933	49.883
10)	B gamma-Chl...	5.329	6.048	86610767	169.7E6	48.075	50.400
11)	B alpha-Chl...	5.386	6.121	86771079	169.8E6	47.999	50.403
12)	B 4,4'-DDE	5.552	6.279	79795636	163.1E6	48.231	50.616
13)	MA Dieldrin	5.680	6.426	85011949	161.2E6	48.112	50.371
14)	MA Endrin	5.934	6.644	71019410	124.0E6	42.686	44.431
15)	B Endosulfa...	6.207	6.853	79641788	140.5E6	48.307	49.149
16)	A 4,4'-DDD	6.064	6.769	74042492	140.8E6	52.346	54.992
17)	MA 4,4'-DDT	6.302	7.067	56987543	104.8E6	42.701	46.691
18)	B Endrin al...	6.374	6.977	71160242	121.9E6	49.006	53.462
19)	B Endosulfa...	6.586	7.200	79830197	130.4E6	48.375	54.346
20)	A Methoxychlor	6.847	7.527	35277163	57213099	40.958	46.307
21)	B Endrin ke...	7.072	7.669	97537785	142.2E6	54.097	60.023
22)	Mirex	7.258	8.122	70682688	95686115	49.858	56.151
24)	Chlordane-2	0.000	5.429f	0	187.2E6	N.D.	1716.651 #
25)	Chlordane-3	5.329	6.048	86610767	169.7E6	565.607	420.026 #
26)	Chlordane-4	5.386	6.121	86771079	169.8E6	666.134	350.627 #
27)	Chlordane-5	6.207	0.000	79641788	0	1650.756	N.D. #

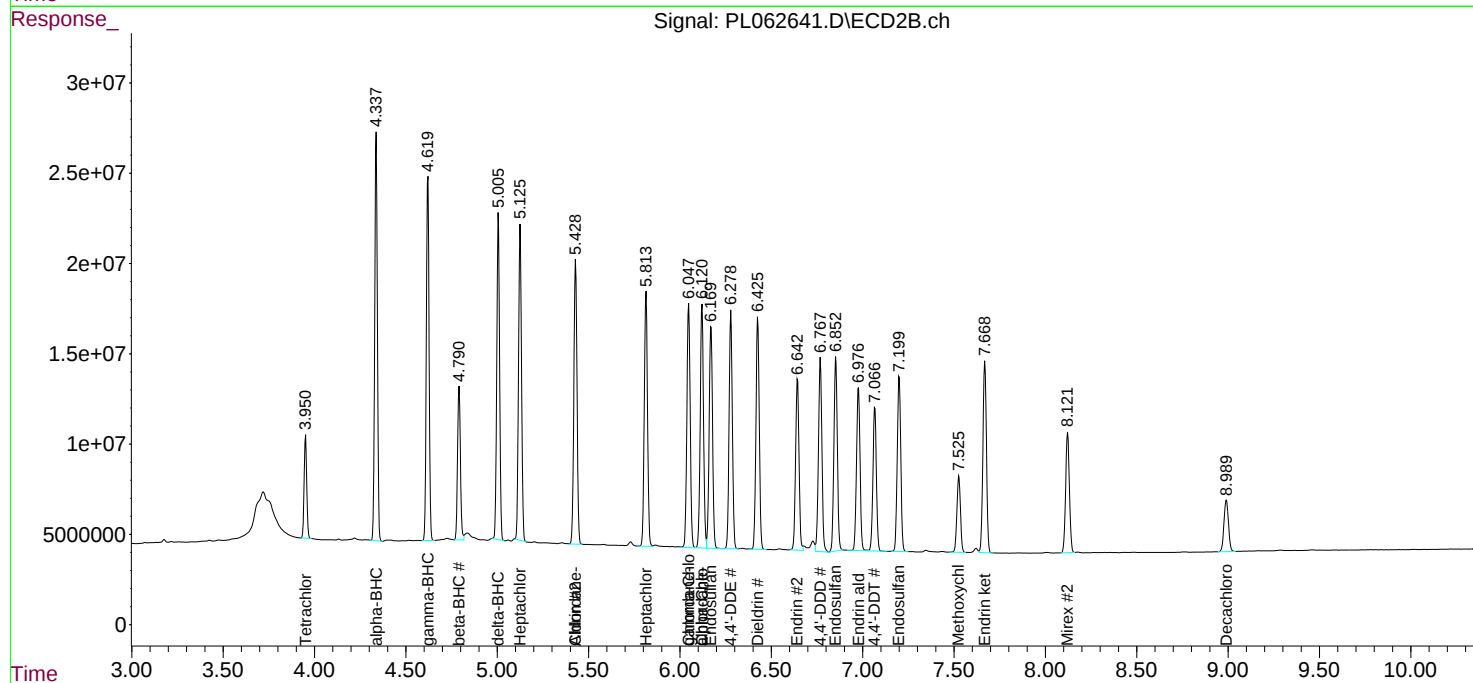
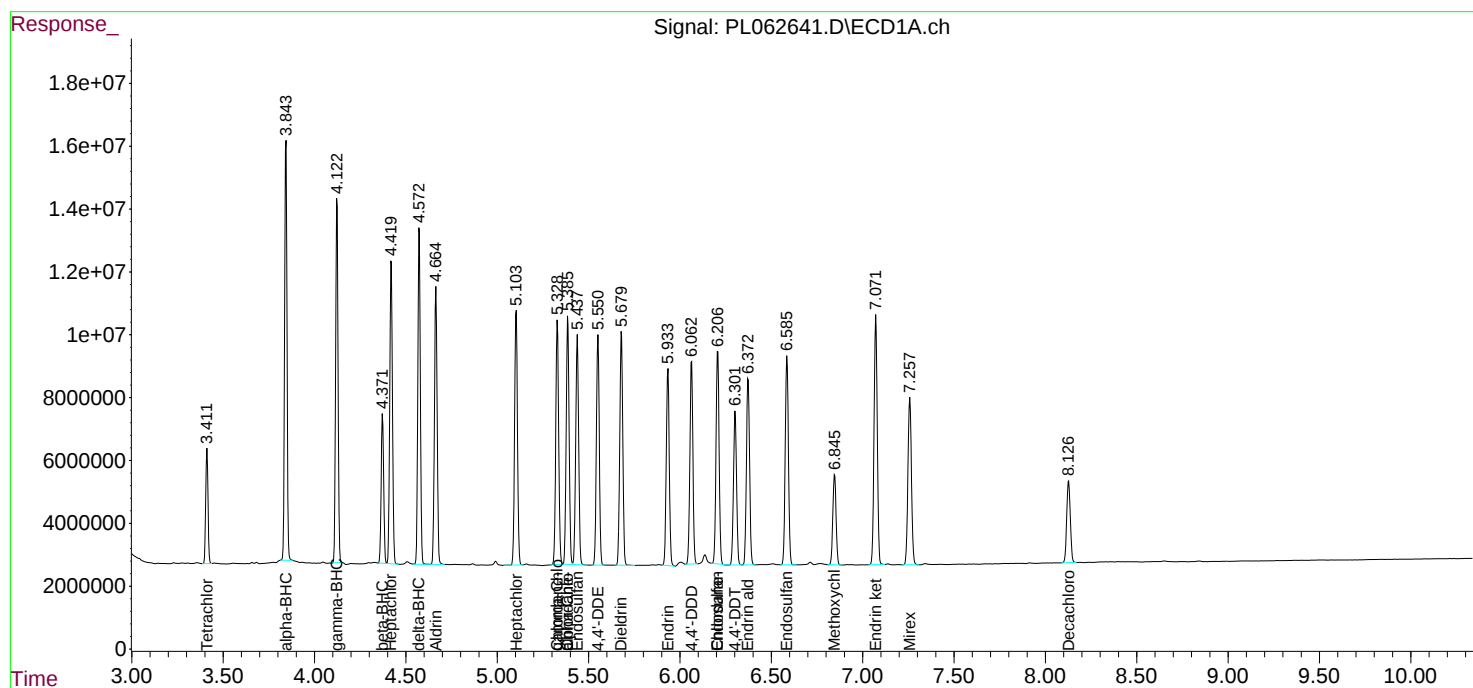
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

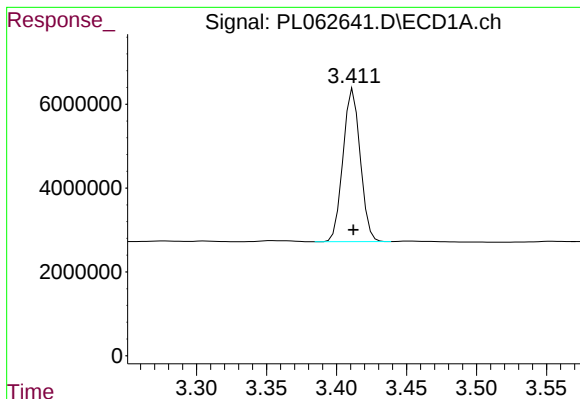
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 12:59
Operator : DD\AJ
Sample : WATER IDOC 02
Misc : IDOC FOR ABDUL RAUF(PB132650)
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:28:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

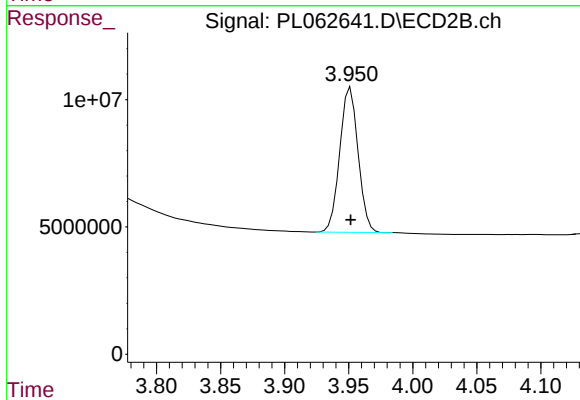




#1 Tetrachloro-m-xylene

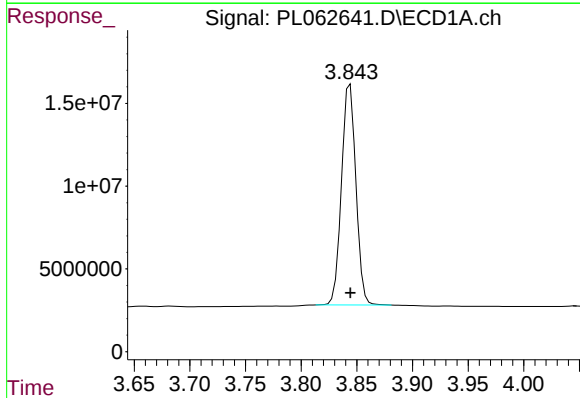
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31332942
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



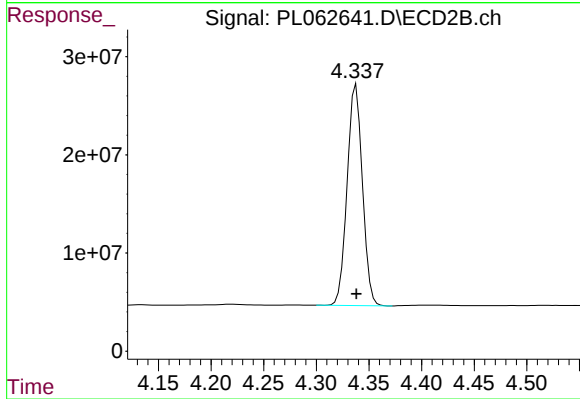
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 56583088
Conc: 19.25 ng/ml



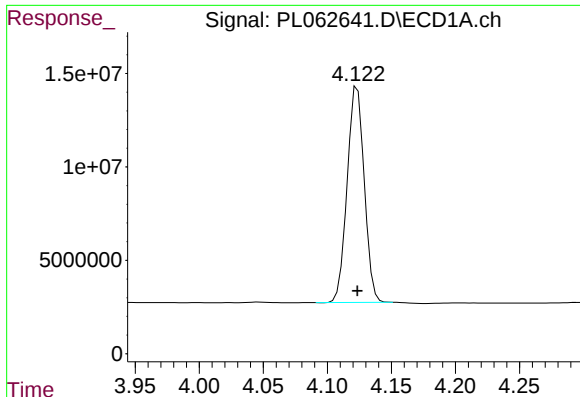
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 120102692
Conc: 47.10 ng/ml



#2 alpha-BHC

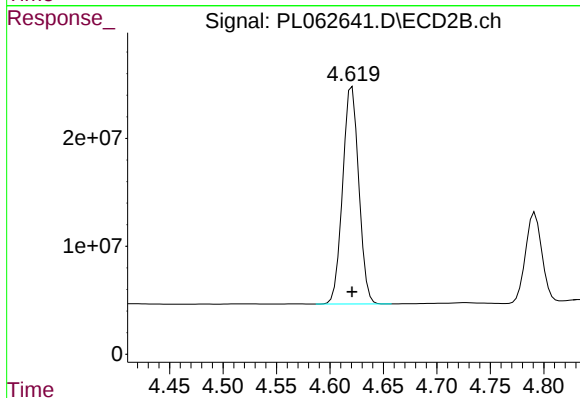
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 228648779
Conc: 51.46 ng/ml



#3 gamma-BHC (Lindane)

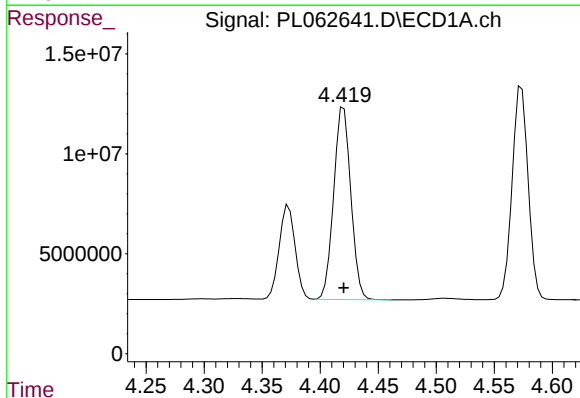
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 107324289
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



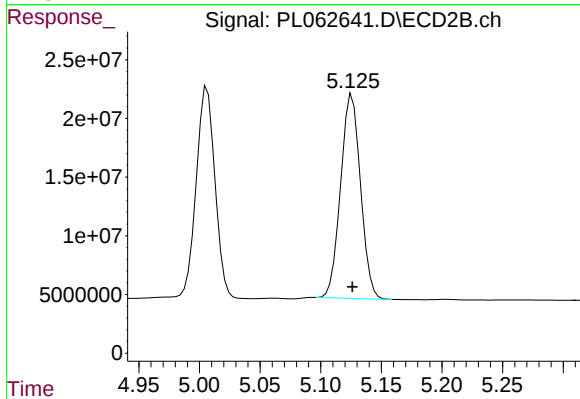
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 211841466
Conc: 50.73 ng/ml



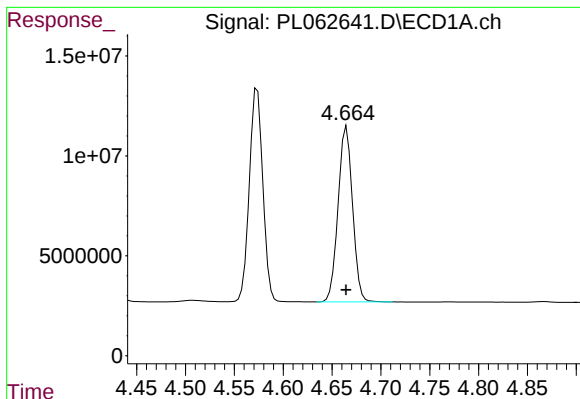
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 99086565
Conc: 46.18 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 197957688
Conc: 49.64 ng/ml



#5 Aldrin

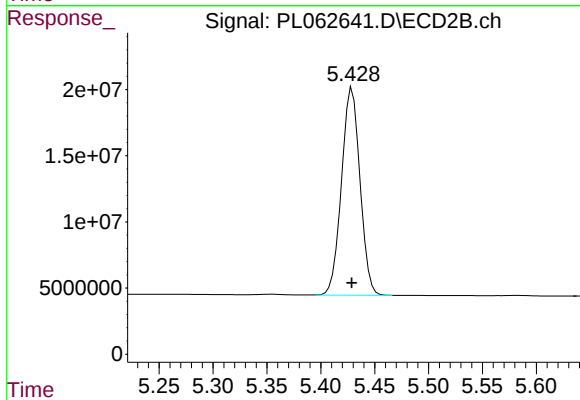
R.T.: 4.665 min

Delta R.T.: 0.000 min

Response: 90473170

Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



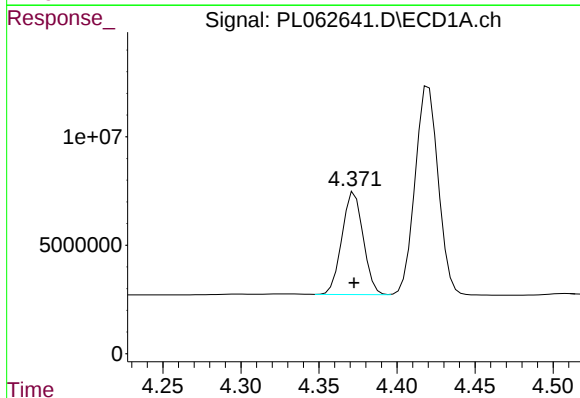
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.000 min

Response: 187176647

Conc: 51.71 ng/ml



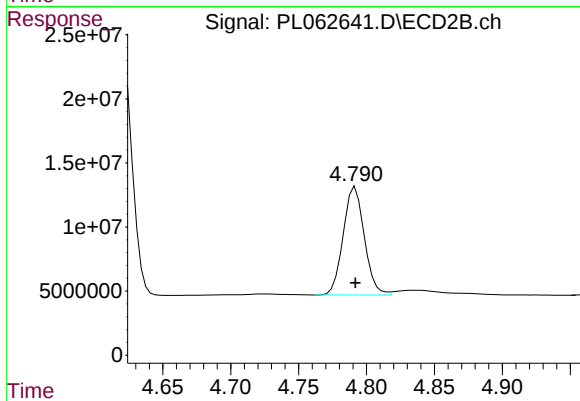
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.000 min

Response: 44820018

Conc: 46.92 ng/ml



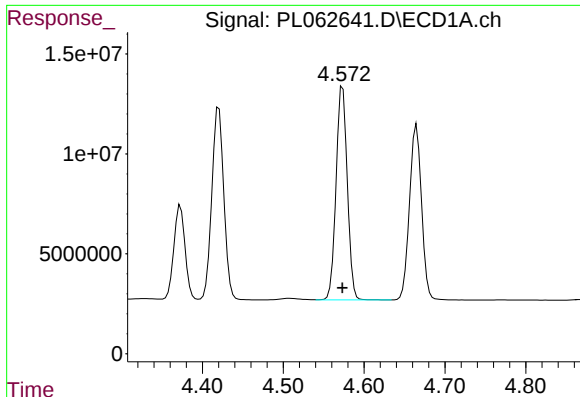
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 91509015

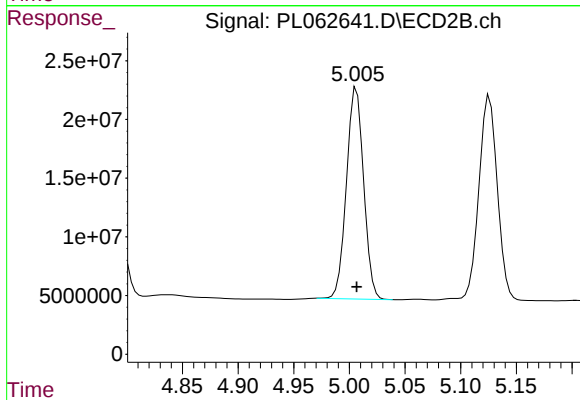
Conc: 48.60 ng/ml



#7 delta-BHC

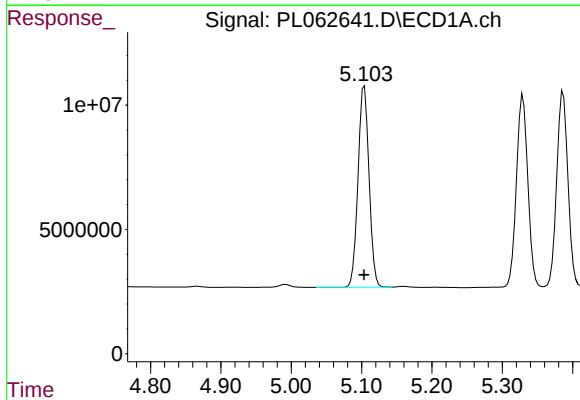
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 103127397
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



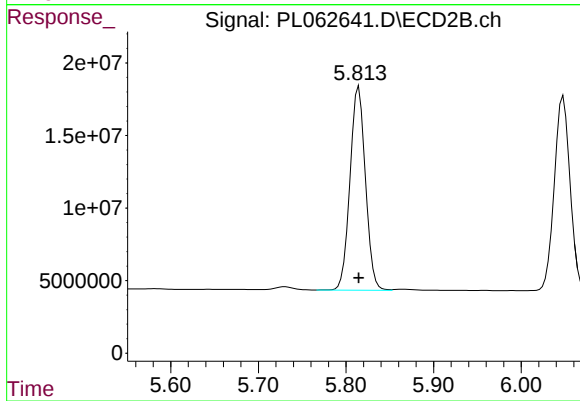
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 193163005
Conc: 55.20 ng/ml



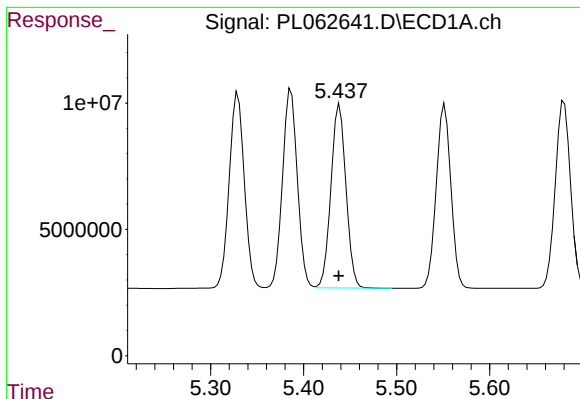
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 88340118
Conc: 48.42 ng/ml



#8 Heptachlor epoxide

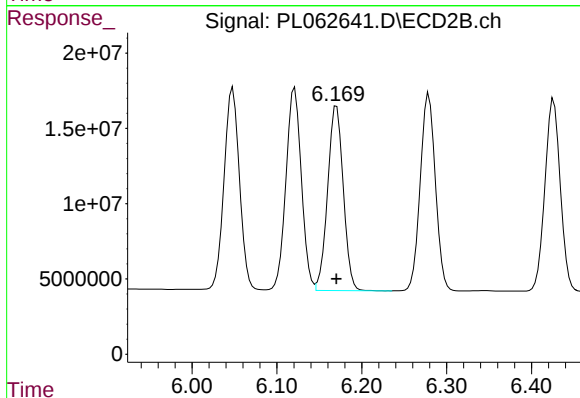
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 171973431
Conc: 53.10 ng/ml



#9 Endosulfan I

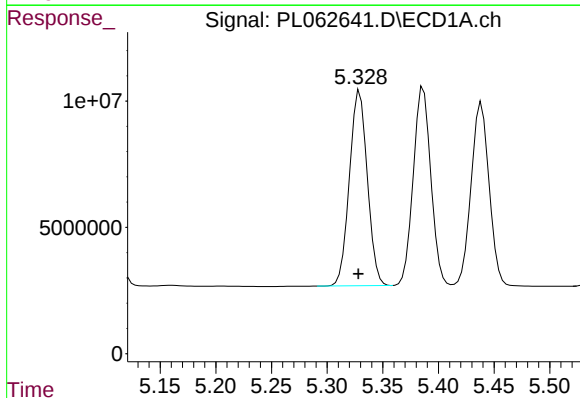
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 81796450
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



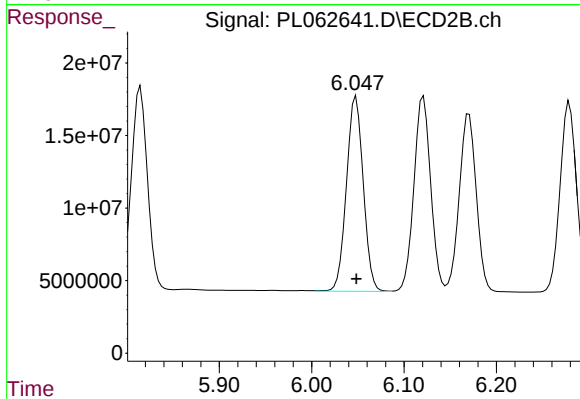
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 157323149
Conc: 49.88 ng/ml



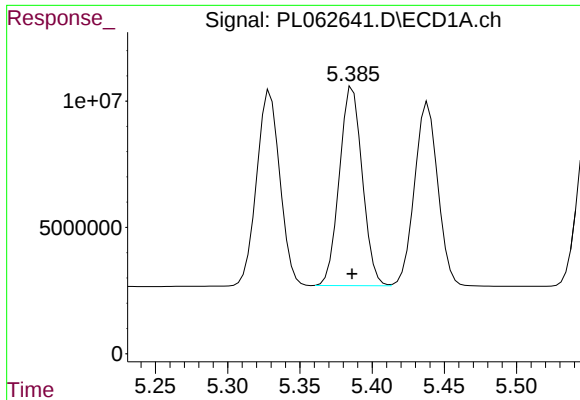
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 86610767
Conc: 48.08 ng/ml



#10 gamma-Chlordane

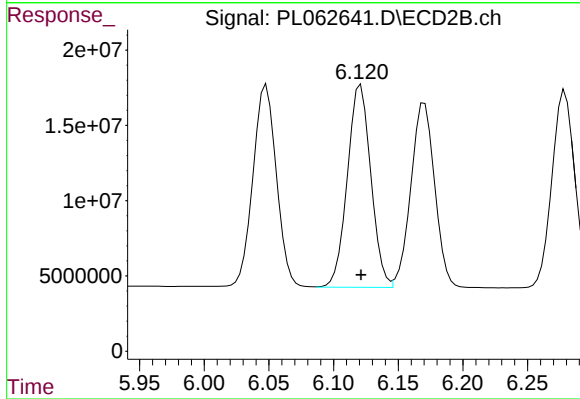
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 169665664
Conc: 50.40 ng/ml



#11 alpha-Chlordane

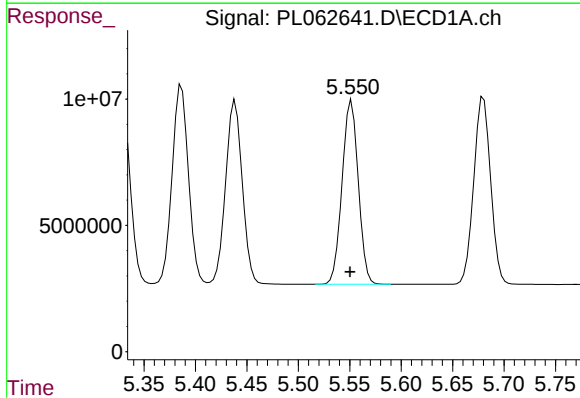
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 86771079
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



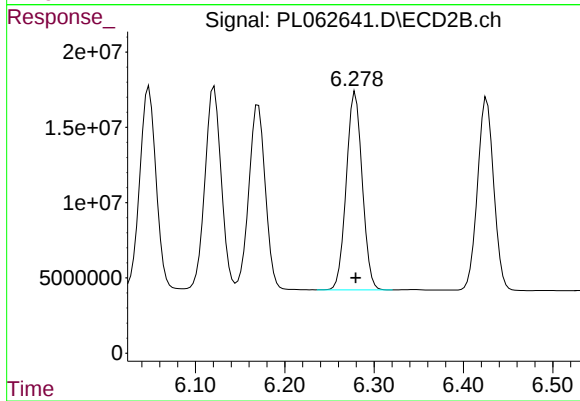
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 169803932
Conc: 50.40 ng/ml



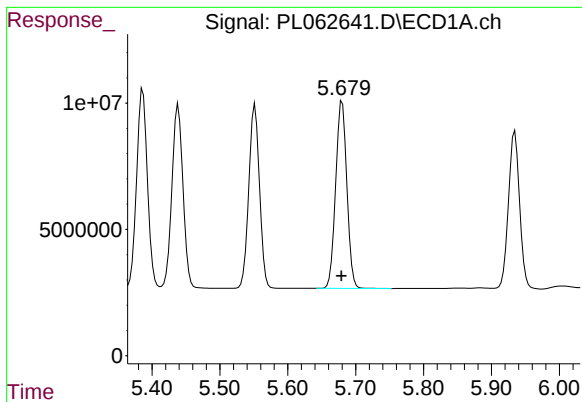
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 79795636
Conc: 48.23 ng/ml



#12 4,4'-DDE

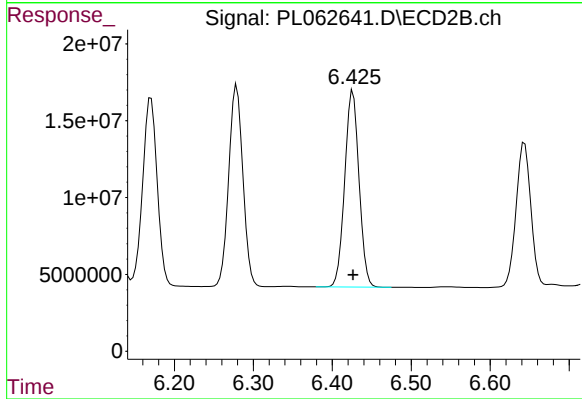
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 163087734
Conc: 50.62 ng/ml



#13 Dieldrin

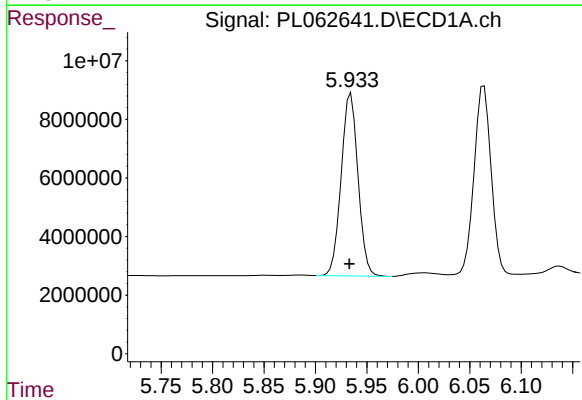
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 85011949
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



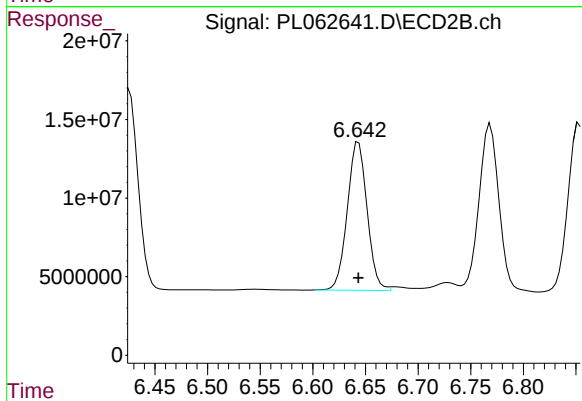
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 161231745
Conc: 50.37 ng/ml



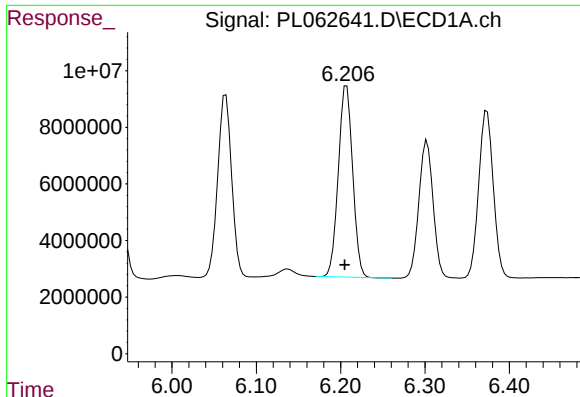
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 71019410
Conc: 42.69 ng/ml



#14 Endrin

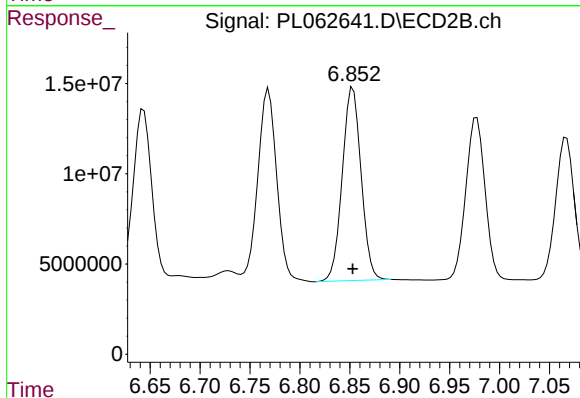
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 124011785
Conc: 44.43 ng/ml



#15 Endosulfan II

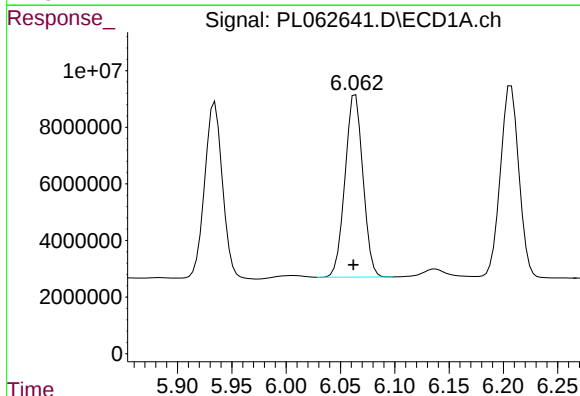
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 79641788
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



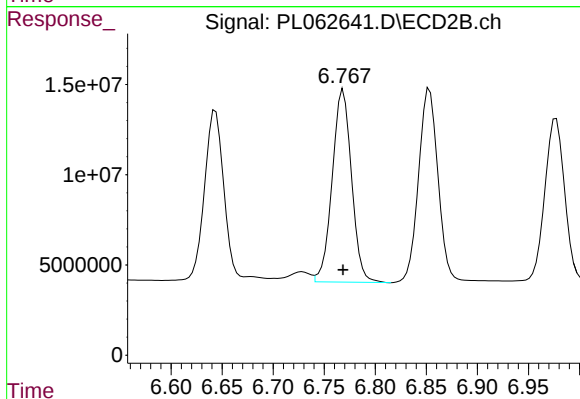
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 140498783
Conc: 49.15 ng/ml



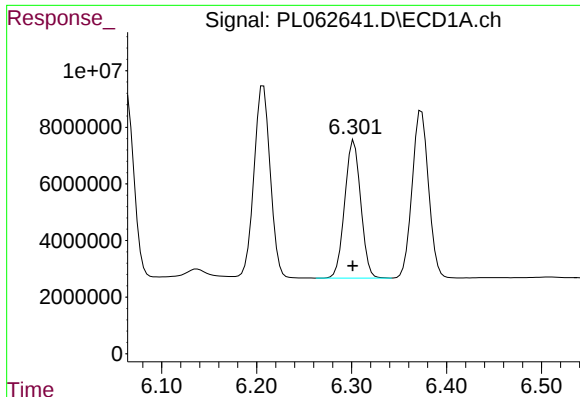
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 74042492
Conc: 52.35 ng/ml



#16 4,4'-DDD

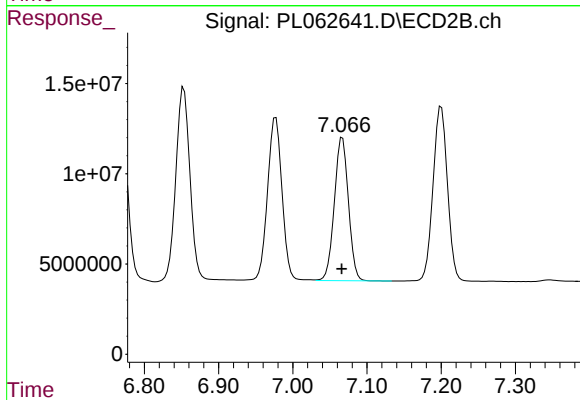
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 140776746
Conc: 54.99 ng/ml



#17 4,4'-DDT

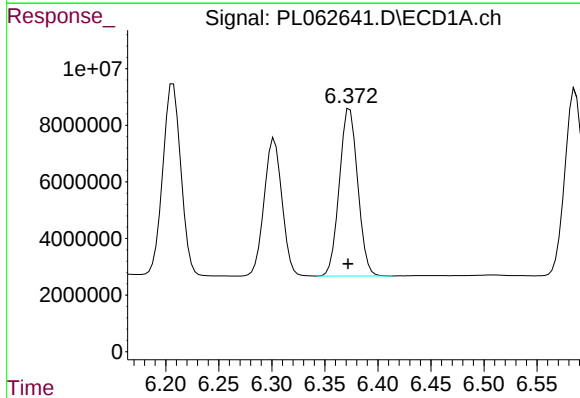
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 56987543
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



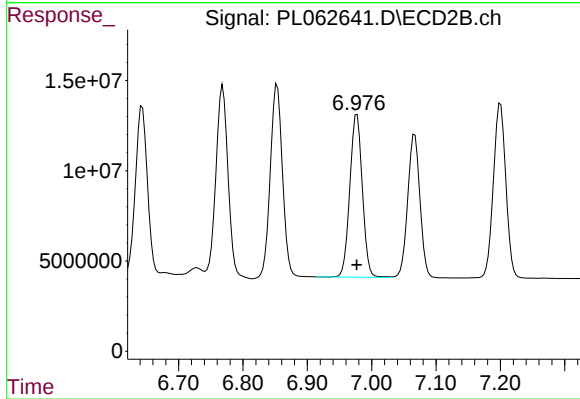
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 104834629
Conc: 46.69 ng/ml



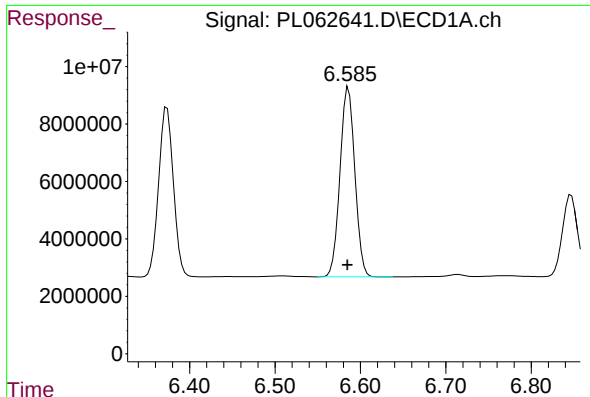
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 71160242
Conc: 49.01 ng/ml



#18 Endrin aldehyde

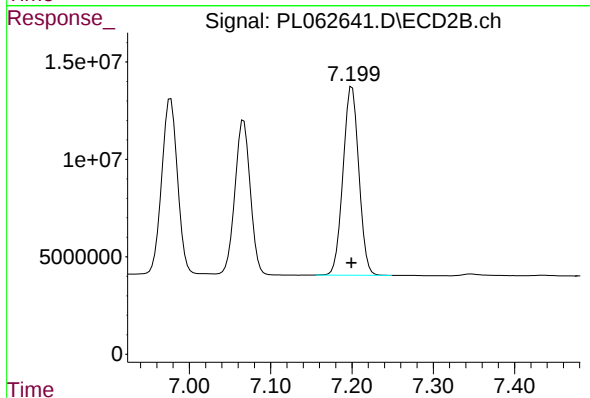
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 121924735
Conc: 53.46 ng/ml



#19 Endosulfan Sulfate

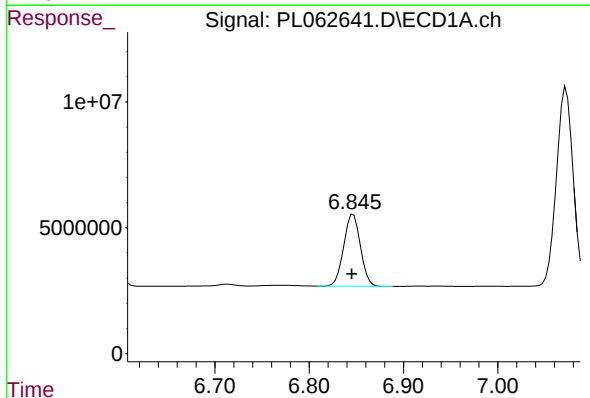
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 79830197
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



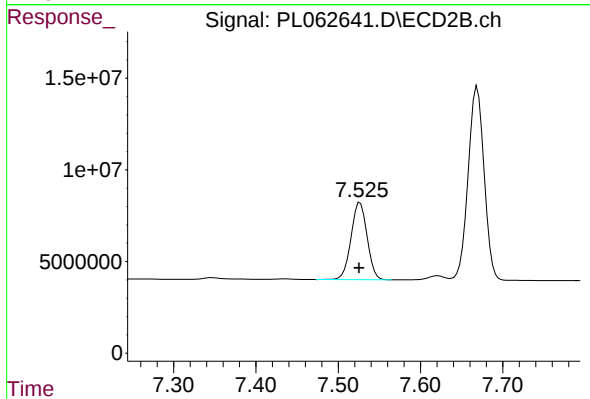
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 130387679
Conc: 54.35 ng/ml



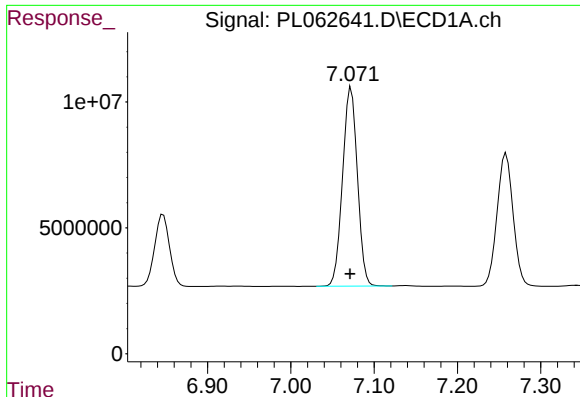
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 35277163
Conc: 40.96 ng/ml



#20 Methoxychlor

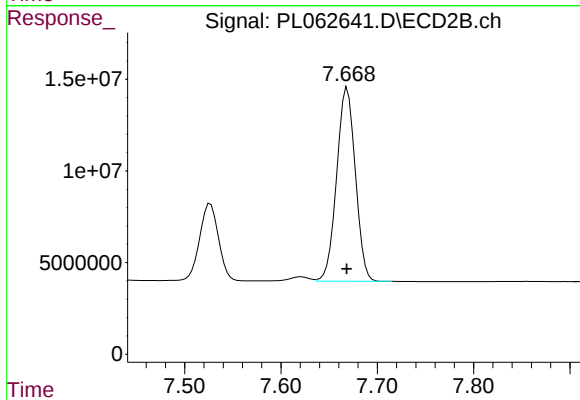
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 57213099
Conc: 46.31 ng/ml



#21 Endrin ketone

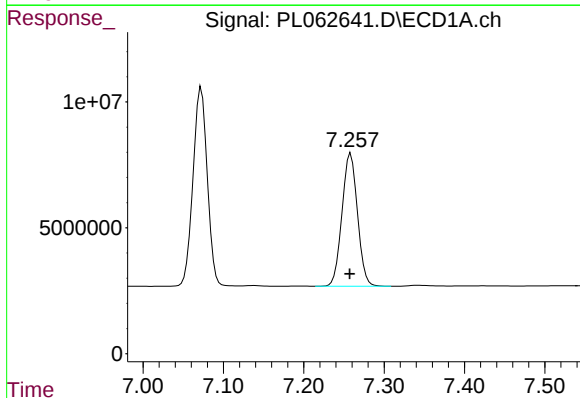
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 97537785
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



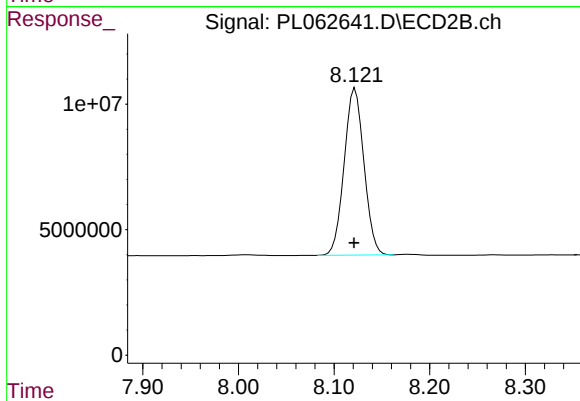
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 142241949
Conc: 60.02 ng/ml



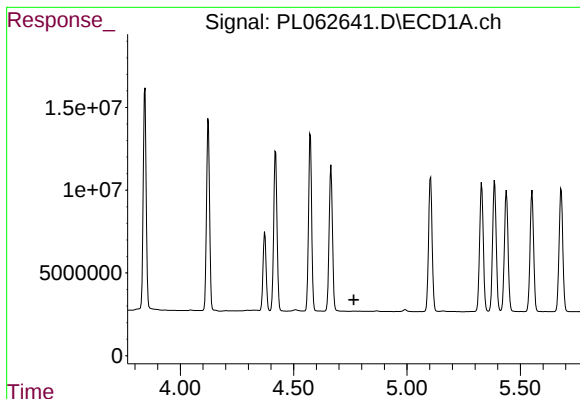
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 70682688
Conc: 49.86 ng/ml



#22 Mirex

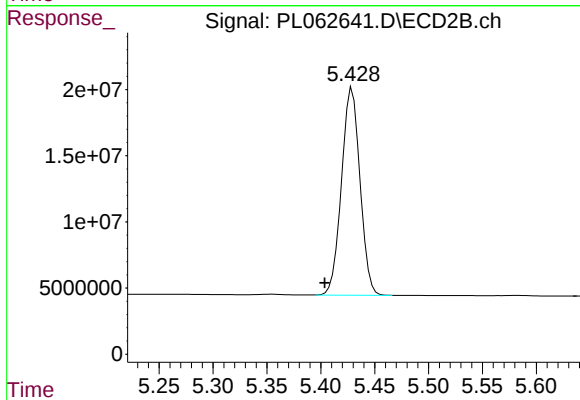
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 95686115
Conc: 56.15 ng/ml



#24 Chlordane-2

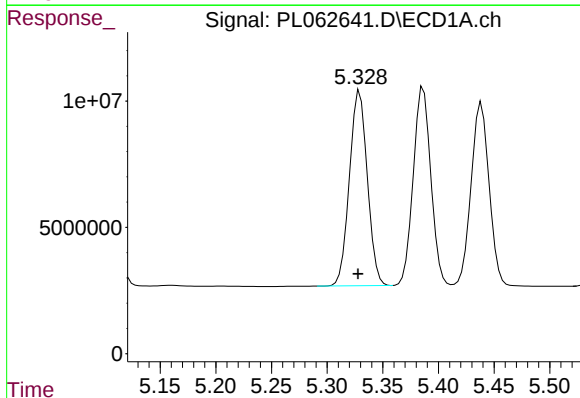
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



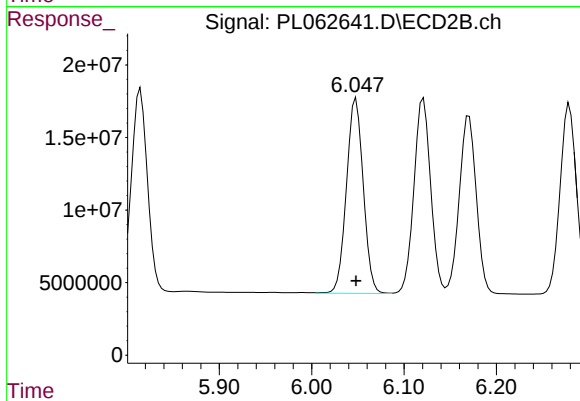
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 187176647
Conc: 1716.65 ng/ml



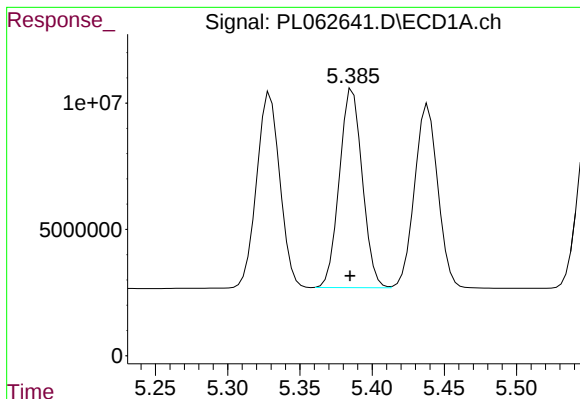
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 86610767
Conc: 565.61 ng/ml



#25 Chlordane-3

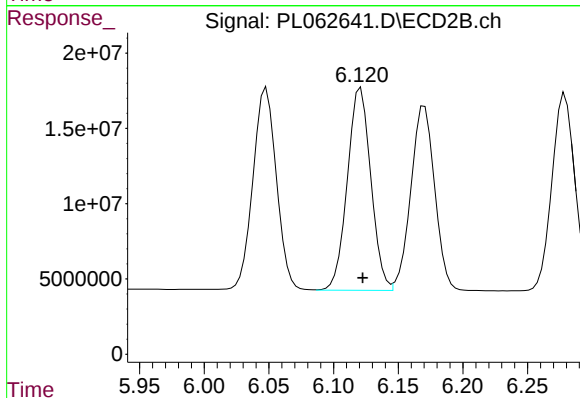
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 169665664
Conc: 420.03 ng/ml



#26 Chlordane-4

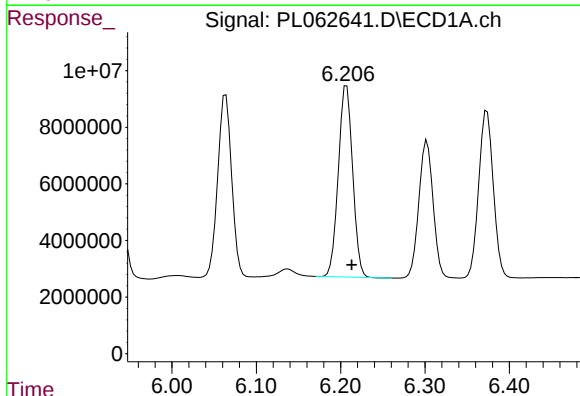
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 86771079
Conc: 666.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



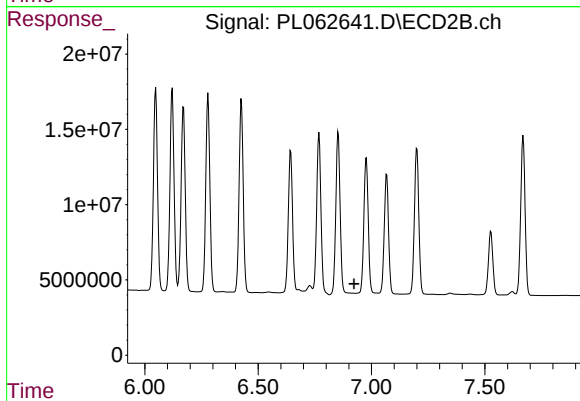
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 169803932
Conc: 350.63 ng/ml



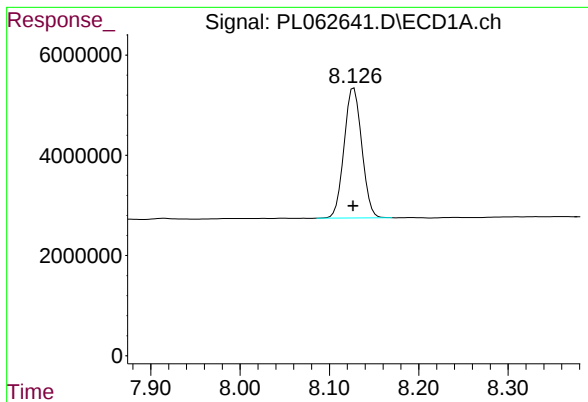
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 79641788
Conc: 1650.76 ng/ml



#27 Chlordane-5

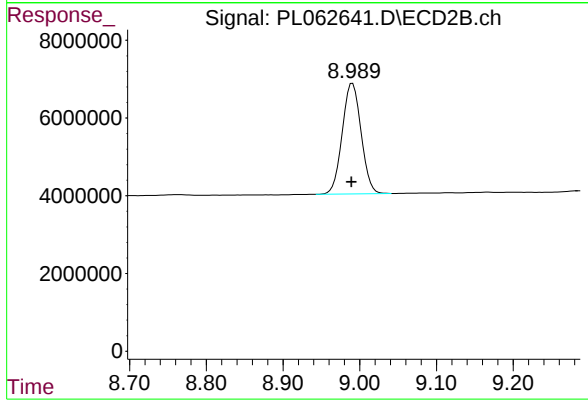
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 35722738
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 48907557
Conc: 23.37 ng/ml