

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 12:45
 Operator : DD\AJ
 Sample : WATER IDOC 01
 Misc : IDOC FOR ABDUL RAUF(PB132650)
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:28:02 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	3.952	31120867	56483729	18.093	19.221
28)	SA Decachlor...	8.127	8.990	35494526	48465259	22.125	23.156
Target Compounds							
2)	A alpha-BHC	3.844	4.338	118.9E6	227.3E6	46.630	51.168
3)	MA gamma-BHC...	4.123	4.620	106.9E6	210.5E6	46.128	50.414
4)	MA Heptachlor	4.420	5.126	98004526	196.7E6	45.673	49.323
5)	MB Aldrin	4.664	5.429	89921370	185.9E6	47.110	51.359
6)	B beta-BHC	4.373	4.792	44559670	90628026	46.650	48.129
7)	B delta-BHC	4.573	5.006	102.0E6	195.8E6	46.935	55.945
8)	B Heptachlo...	5.104	5.814	87889968	173.4E6	48.170	53.552
9)	A Endosulfan I	5.438	6.169	81342464	156.6E6	48.661	49.638
10)	B gamma-Chl...	5.328	6.048	86176401	168.8E6	47.834	50.142
11)	B alpha-Chl...	5.386	6.120	86239958	168.9E6	47.705	50.150
12)	B 4,4'-DDE	5.551	6.278	79233300	162.2E6	47.891	50.339
13)	MA Dieldrin	5.679	6.426	84617315	160.3E6	47.888	50.079
14)	MA Endrin	5.934	6.643	70143606	125.1E6	42.159	44.809
15)	B Endosulfa...	6.206	6.853	79337045	139.4E6	48.123	48.753
16)	A 4,4'-DDD	6.063	6.768	73621800	140.2E6	52.048	54.783
17)	MA 4,4'-DDT	6.302	7.066	56852944	103.2E6	42.600	45.956
18)	B Endrin al...	6.373	6.976	70750090	121.4E6	48.723	53.235
19)	B Endosulfa...	6.586	7.200	79410544	129.6E6	48.121	54.025
20)	A Methoxychlor	6.846	7.526	35095709	56584921	40.748	45.799
21)	B Endrin ke...	7.072	7.669	96780193	141.0E6	53.677	59.503
22)	Mirex	7.258	8.122	70574861	95463051	49.782	56.020
24)	Chlordane-2	0.000	5.429f	0	185.9E6	N.D.	1704.865 #
25)	Chlordane-3	5.328	6.048	86176401	168.8E6	562.770	417.869 #
26)	Chlordane-4	5.386	6.120	86239958	168.9E6	662.056	348.861 #
27)	Chlordane-5	6.206	0.000	79337045	0	1644.439	N.D. #

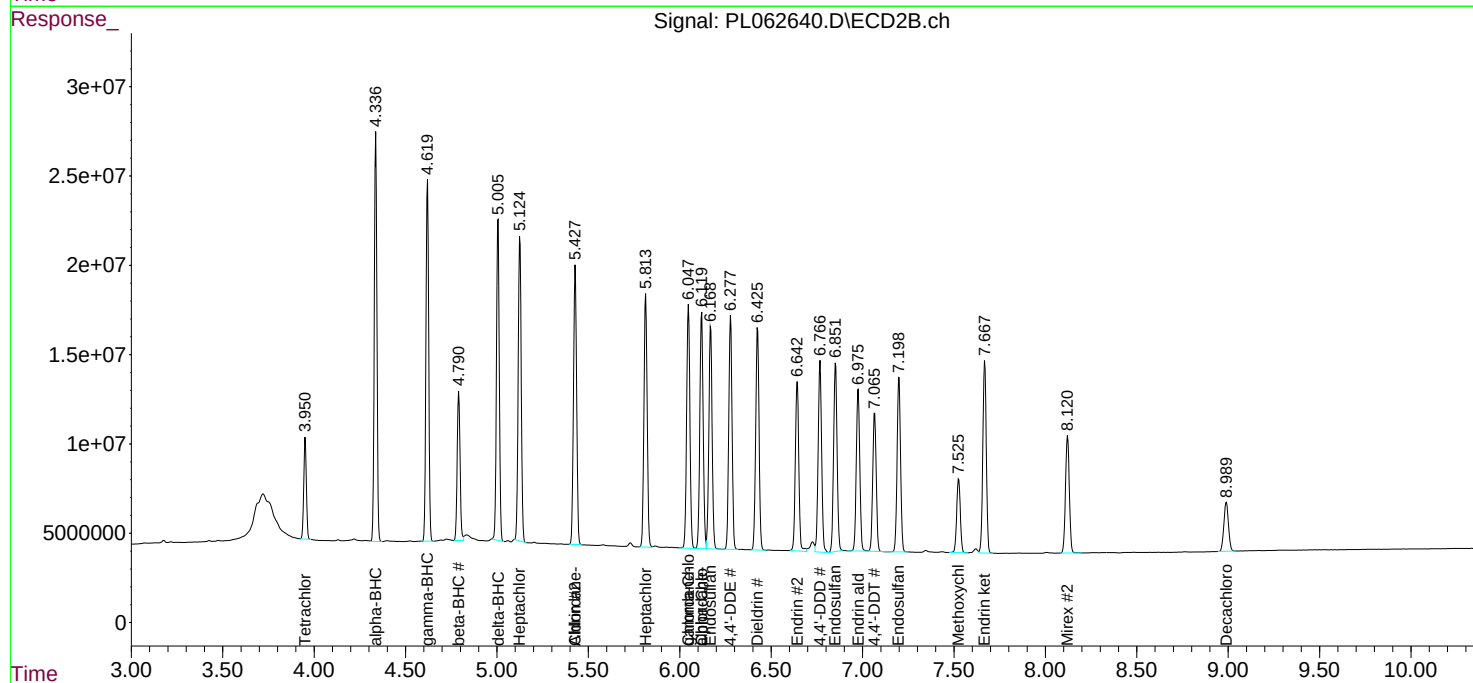
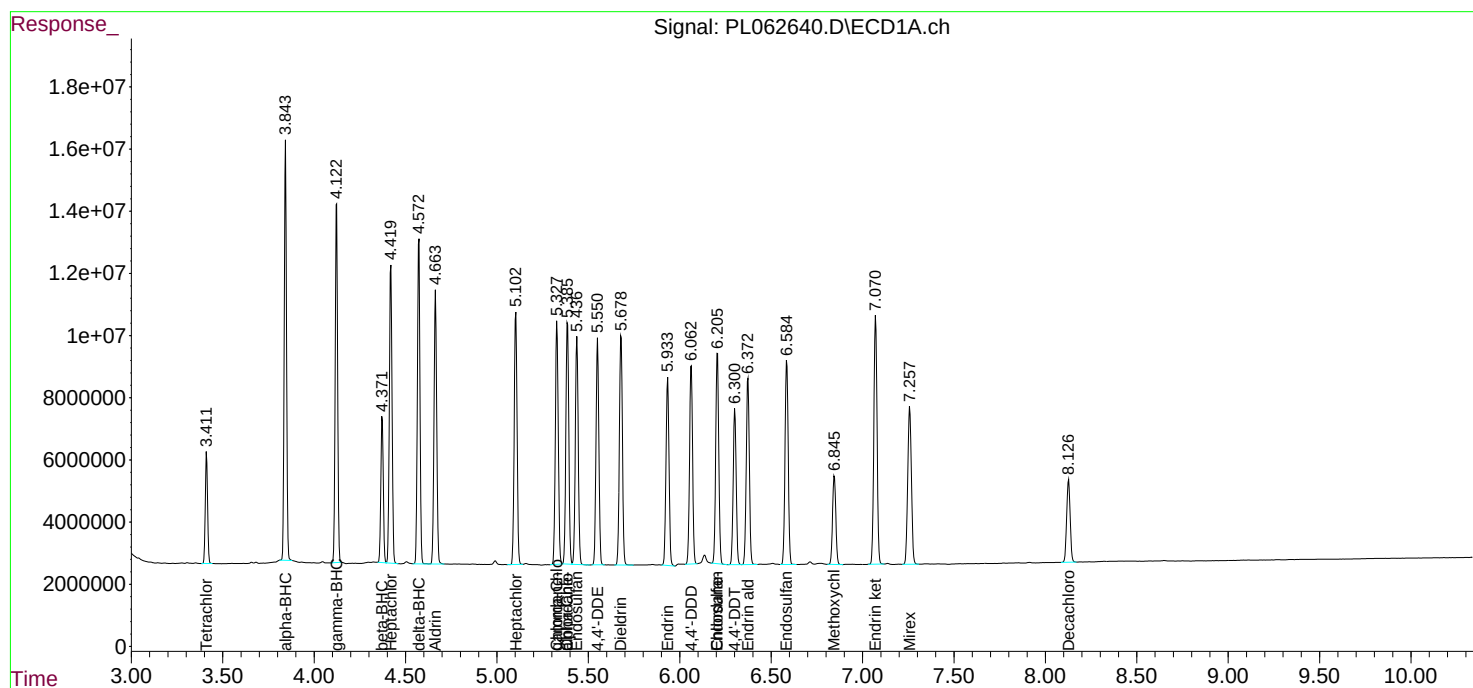
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

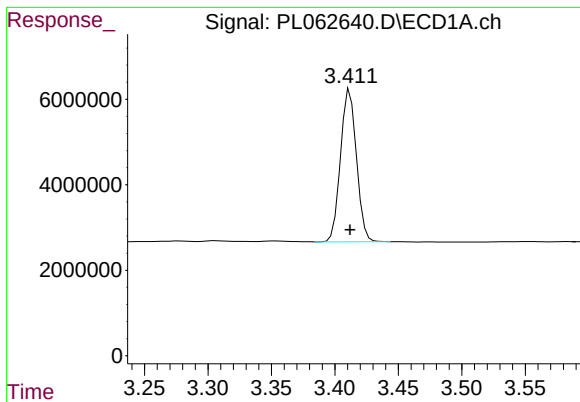
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 12:45
Operator : DD\AJ
Sample : WATER IDOC 01
Misc : IDOC FOR ABDUL RAUF(PB132650)
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:28:02 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

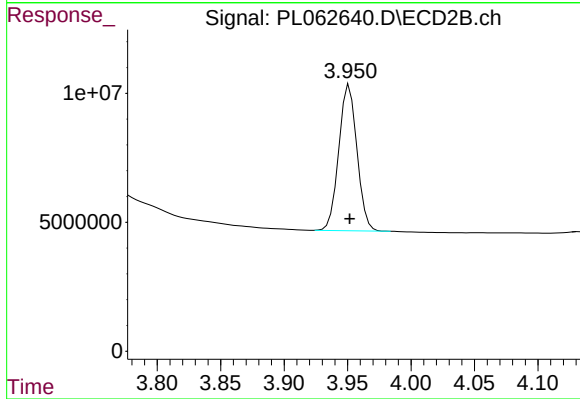




#1 Tetrachloro-m-xylene

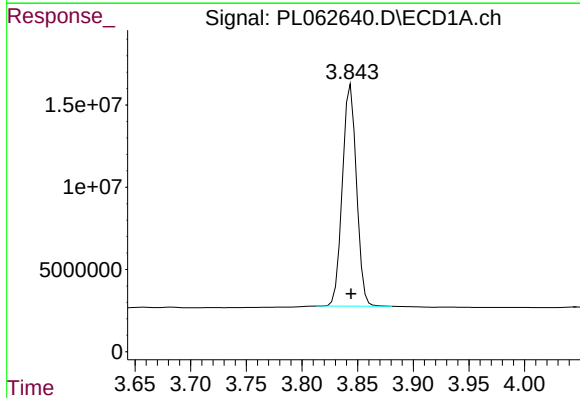
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31120867
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



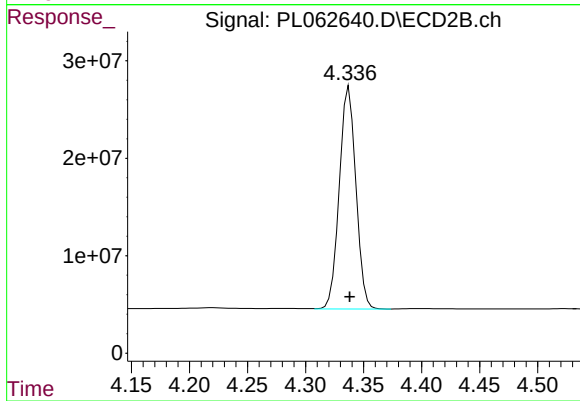
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 56483729
Conc: 19.22 ng/ml



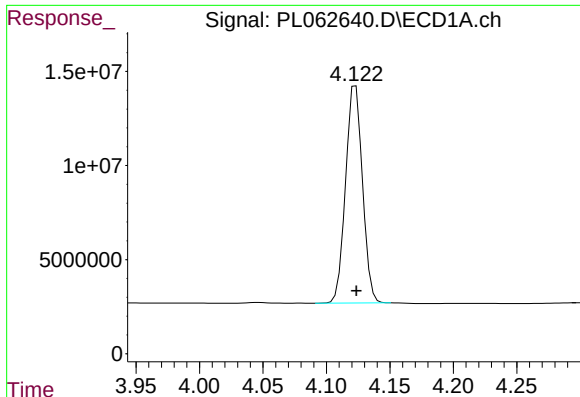
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 118891889
Conc: 46.63 ng/ml



#2 alpha-BHC

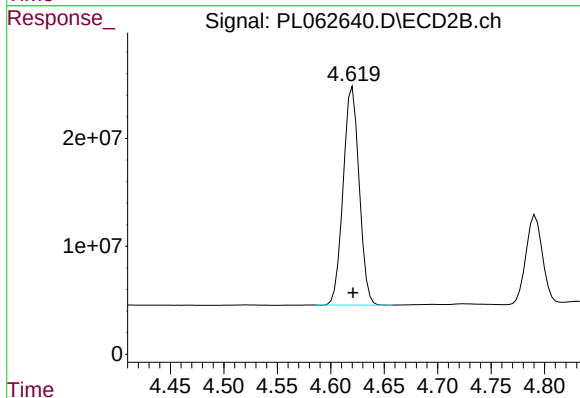
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 227348975
Conc: 51.17 ng/ml



#3 gamma-BHC (Lindane)

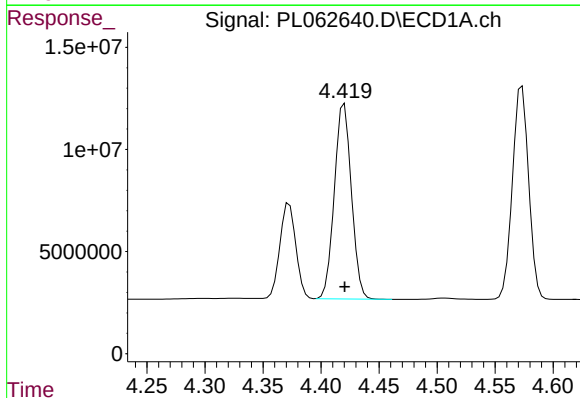
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 106864249
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



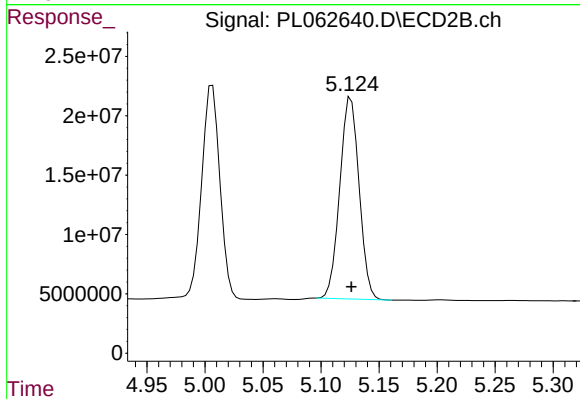
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 210513403
Conc: 50.41 ng/ml



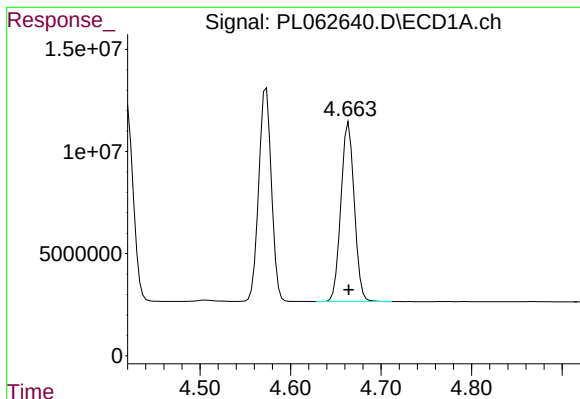
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 98004526
Conc: 45.67 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 196695547
Conc: 49.32 ng/ml



#5 Aldrin

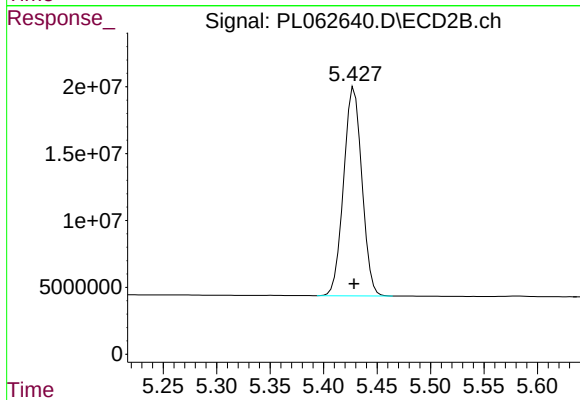
R.T.: 4.664 min

Delta R.T.: 0.000 min

Response: 89921370

Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



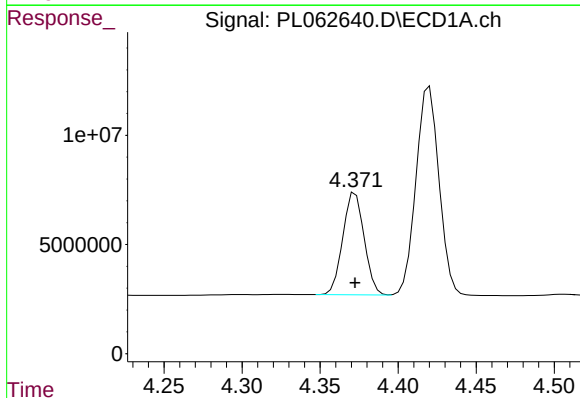
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.000 min

Response: 185891590

Conc: 51.36 ng/ml



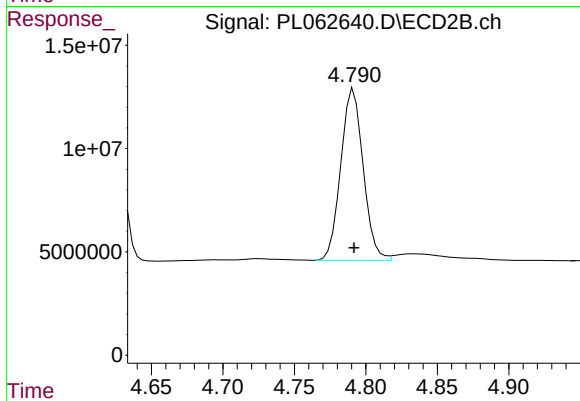
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.000 min

Response: 44559670

Conc: 46.65 ng/ml



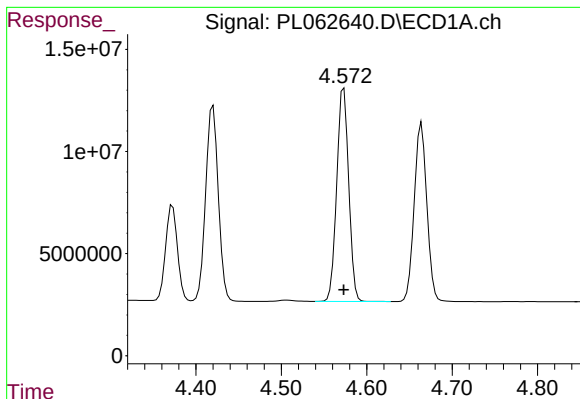
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 90628026

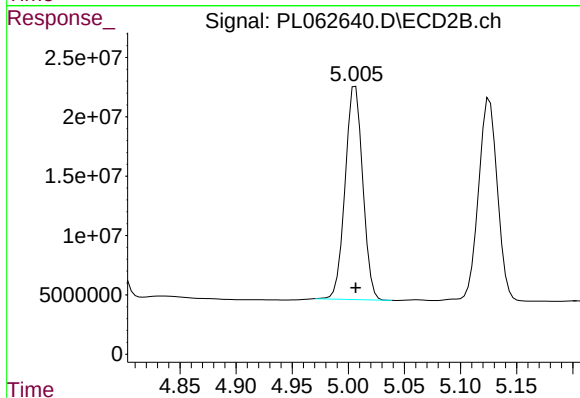
Conc: 48.13 ng/ml



#7 delta-BHC

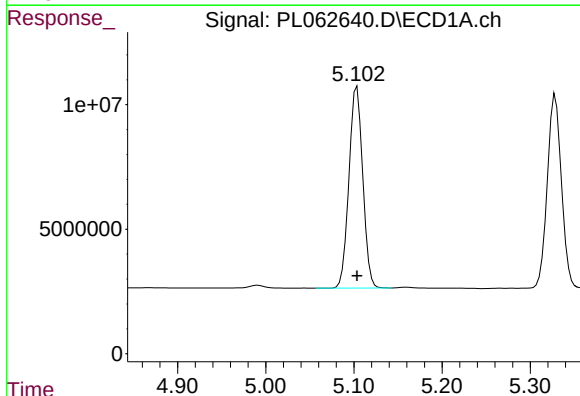
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 10200360
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



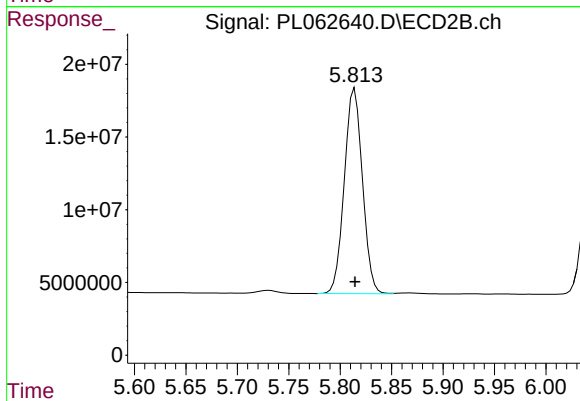
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 195778100
Conc: 55.95 ng/ml



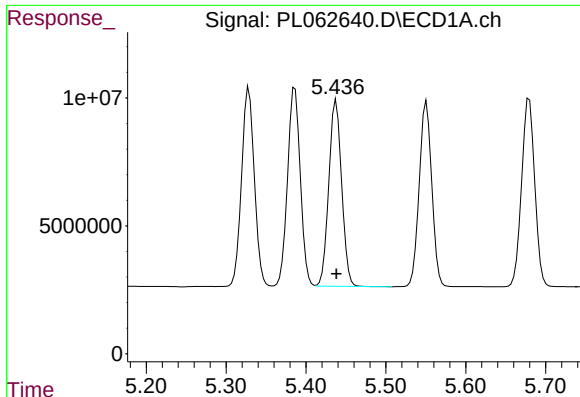
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 87889968
Conc: 48.17 ng/ml



#8 Heptachlor epoxide

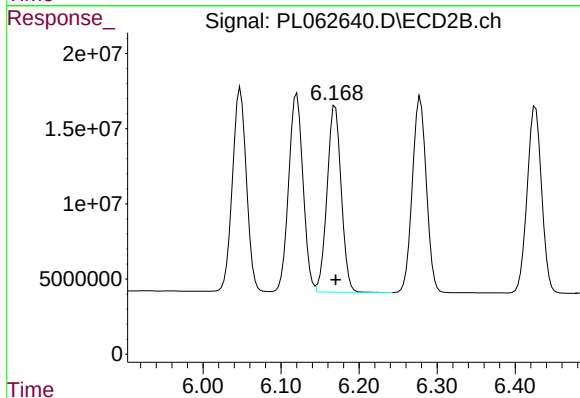
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 173433288
Conc: 53.55 ng/ml



#9 Endosulfan I

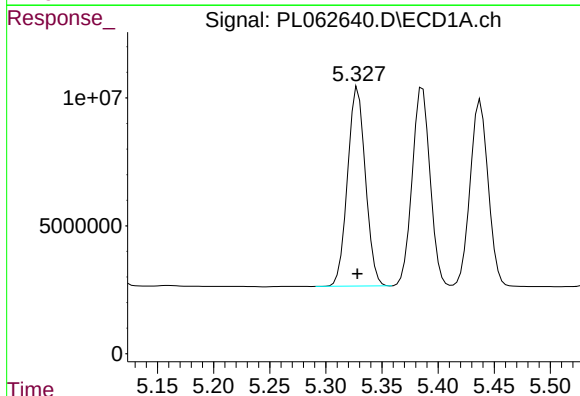
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 81342464
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



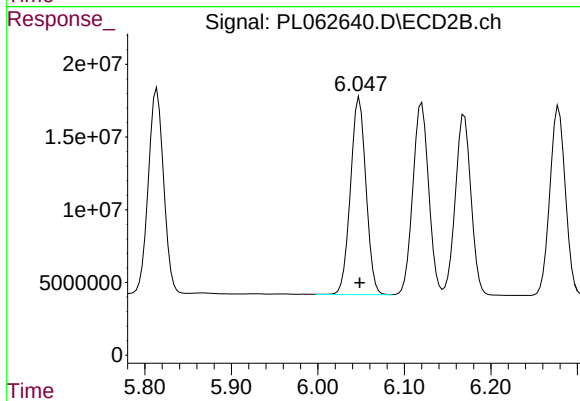
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 156550583
Conc: 49.64 ng/ml



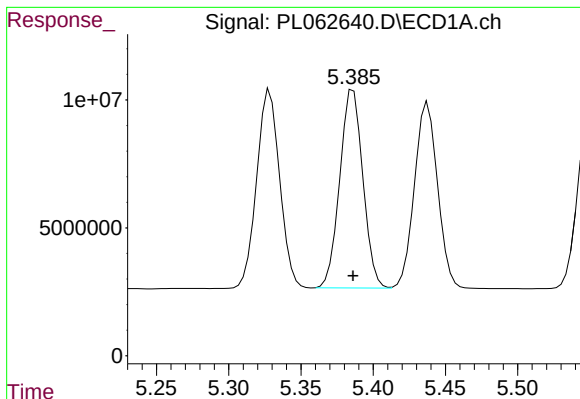
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 86176401
Conc: 47.83 ng/ml



#10 gamma-Chlordane

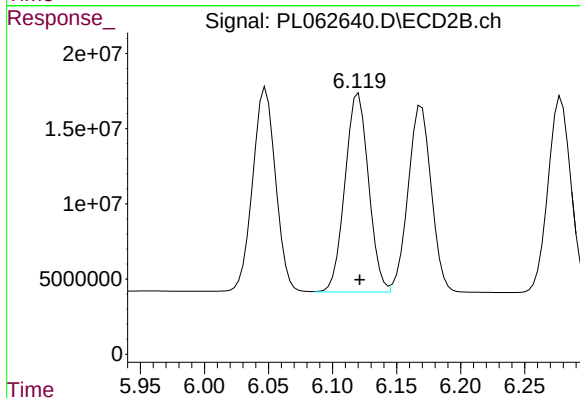
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168794510
Conc: 50.14 ng/ml



#11 alpha-Chlordane

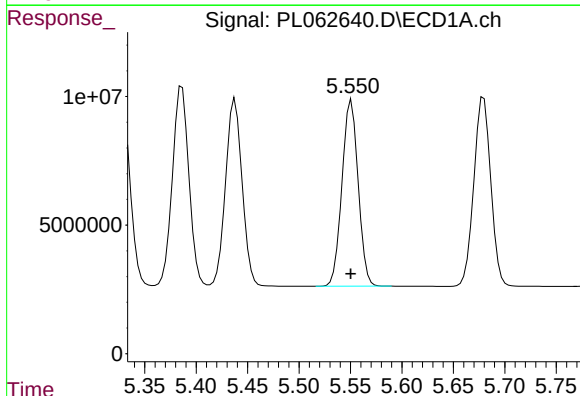
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 86239958
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



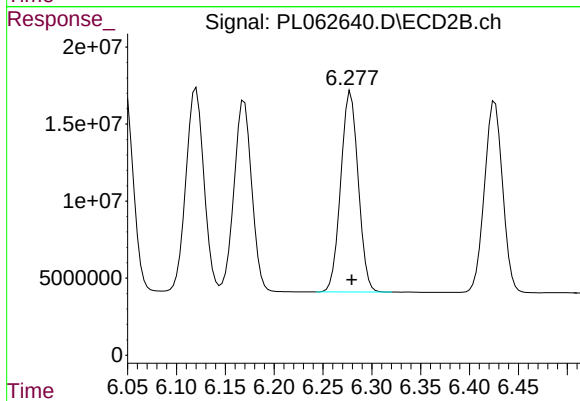
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 168948907
Conc: 50.15 ng/ml



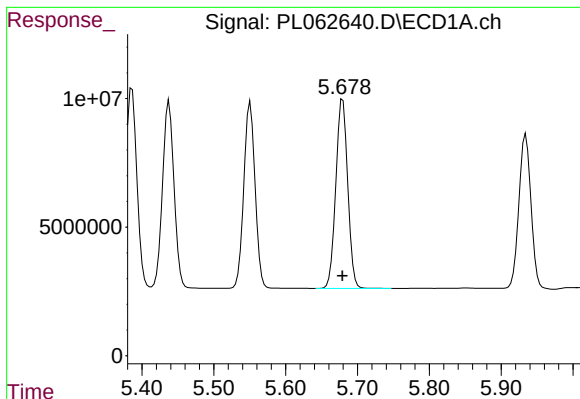
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 79233300
Conc: 47.89 ng/ml



#12 4,4'-DDE

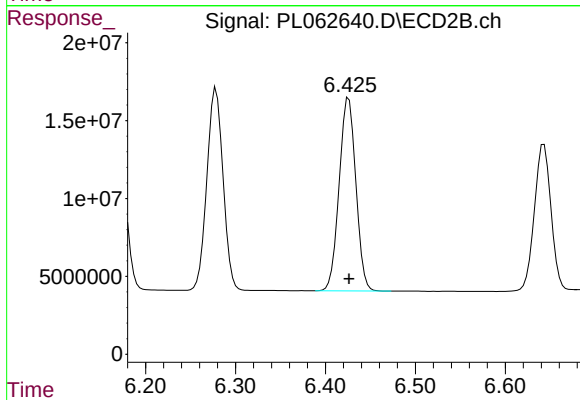
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 162192430
Conc: 50.34 ng/ml



#13 Dieldrin

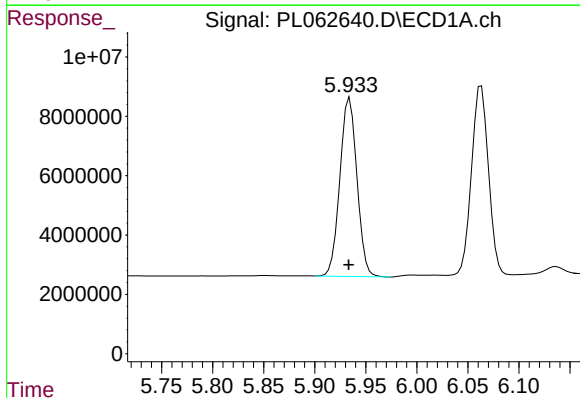
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 84617315
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



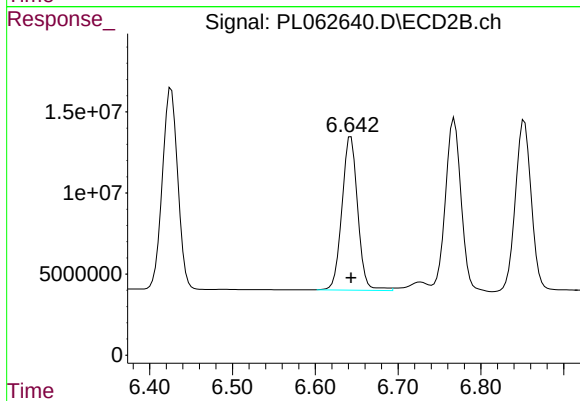
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 160297336
Conc: 50.08 ng/ml



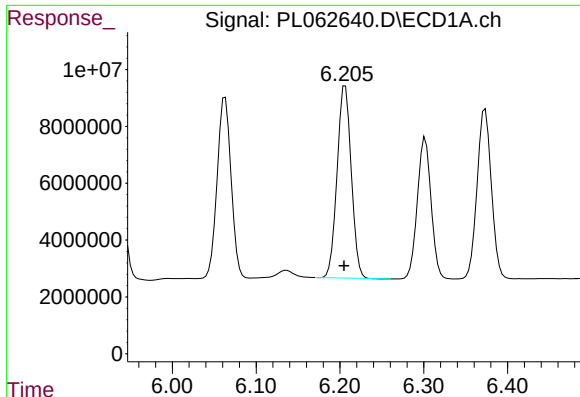
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 70143606
Conc: 42.16 ng/ml



#14 Endrin

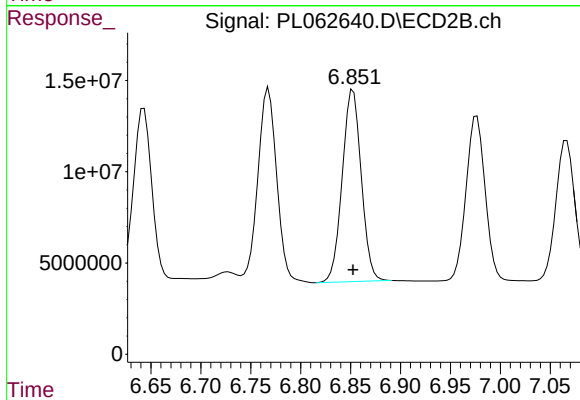
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 125065906
Conc: 44.81 ng/ml



#15 Endosulfan II

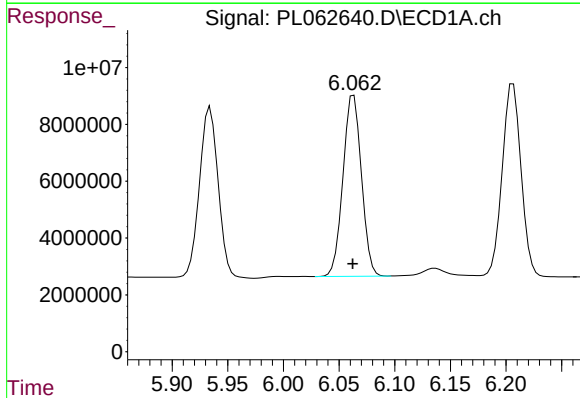
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 79337045
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



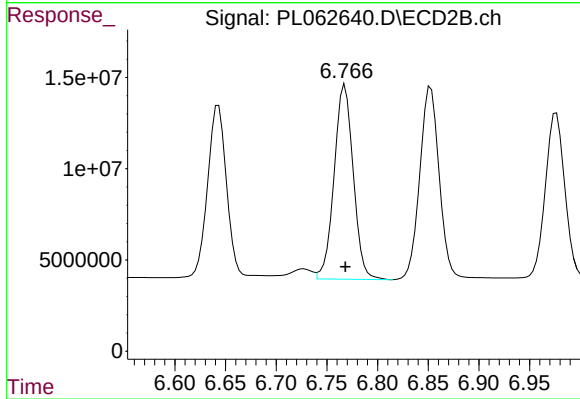
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 139368098
Conc: 48.75 ng/ml



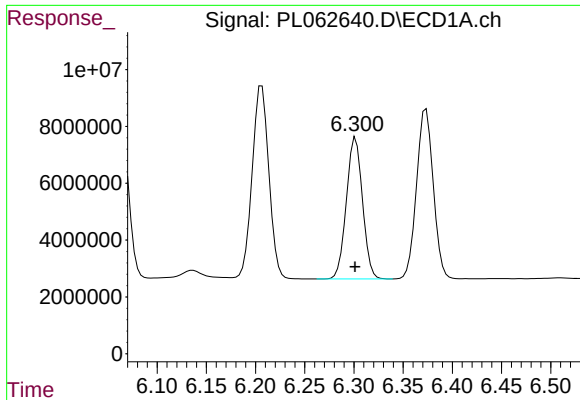
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 73621800
Conc: 52.05 ng/ml



#16 4,4'-DDD

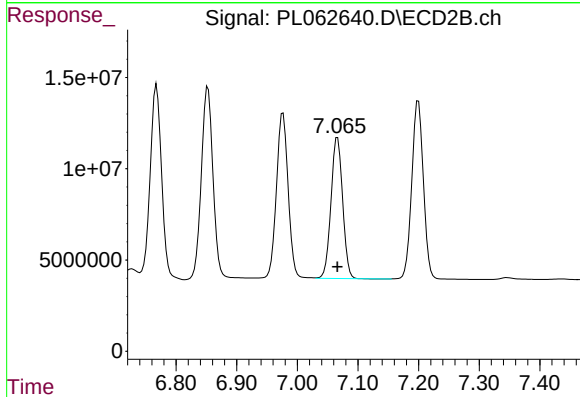
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 140242284
Conc: 54.78 ng/ml



#17 4,4'-DDT

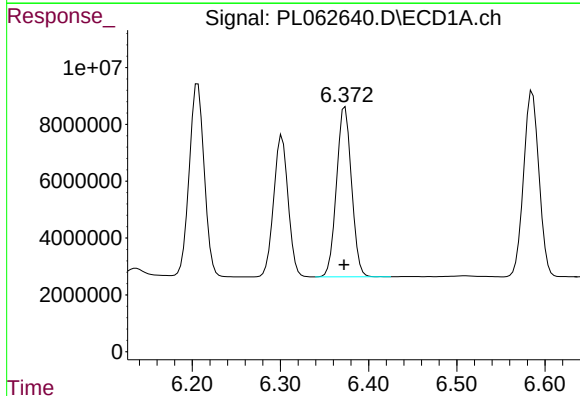
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 56852944
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



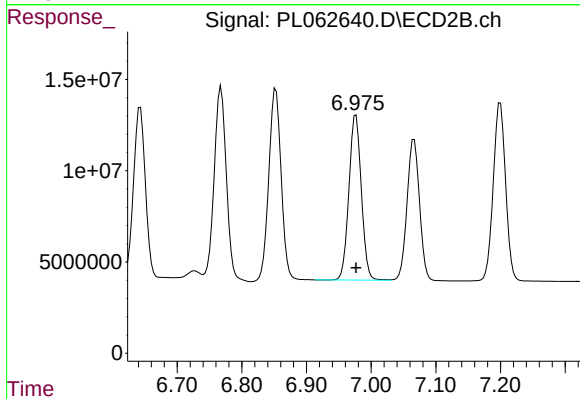
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 103183075
Conc: 45.96 ng/ml



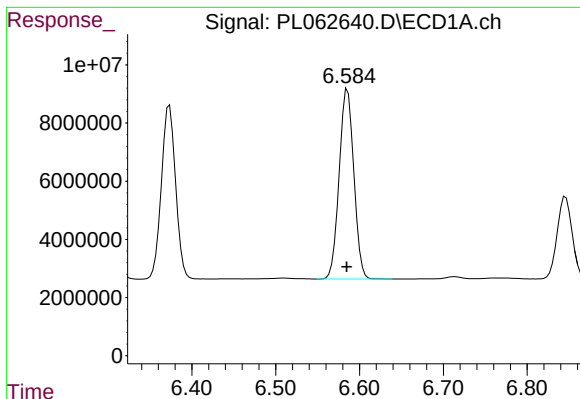
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 70750090
Conc: 48.72 ng/ml



#18 Endrin aldehyde

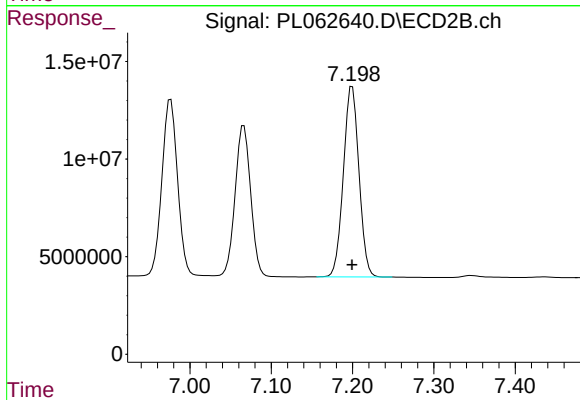
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 121407355
Conc: 53.24 ng/ml



#19 Endosulfan Sulfate

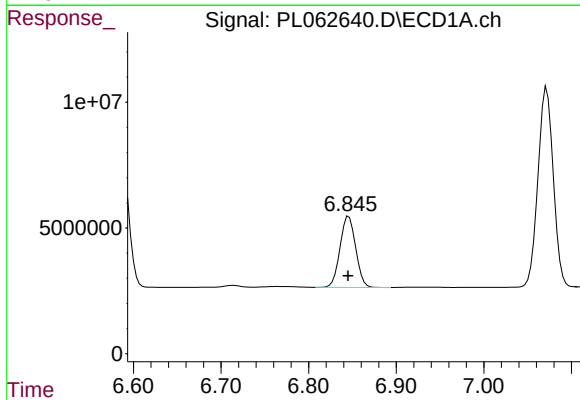
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 79410544
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



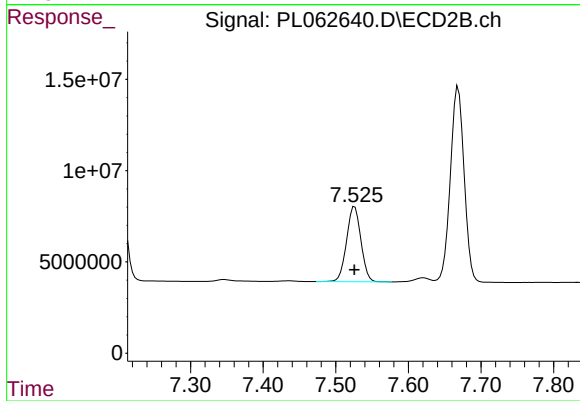
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 129617486
Conc: 54.02 ng/ml



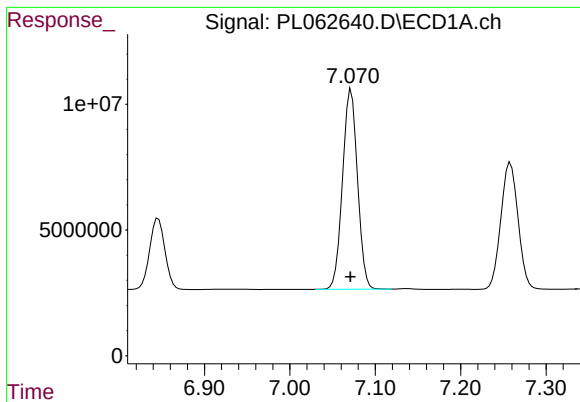
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 35095709
Conc: 40.75 ng/ml



#20 Methoxychlor

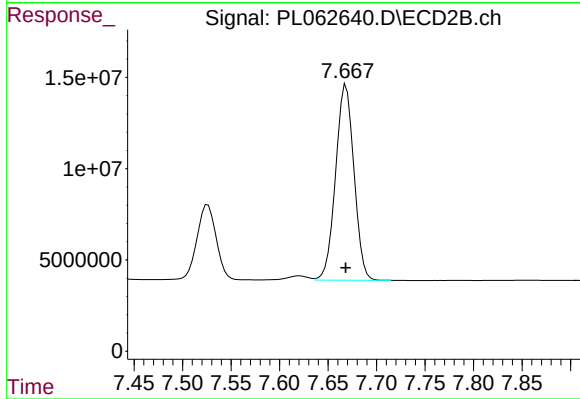
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 56584921
Conc: 45.80 ng/ml



#21 Endrin ketone

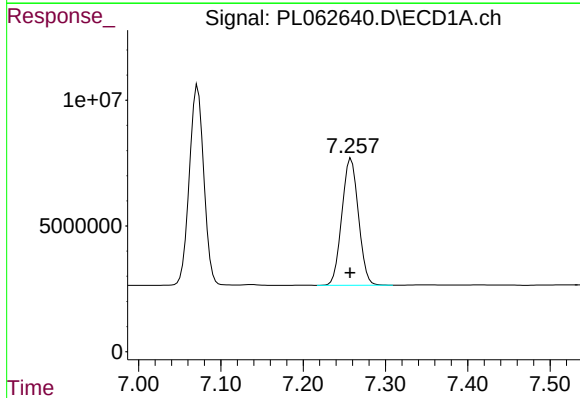
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 96780193
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



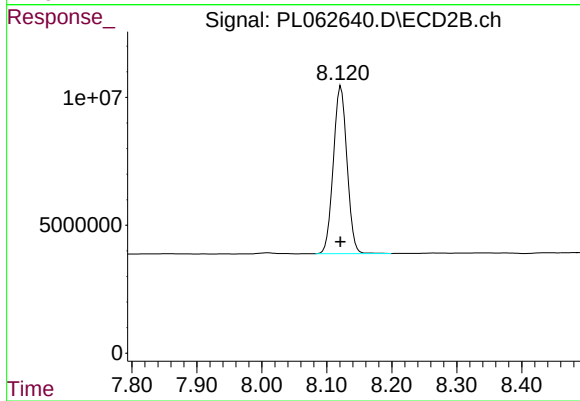
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 141011447
Conc: 59.50 ng/ml



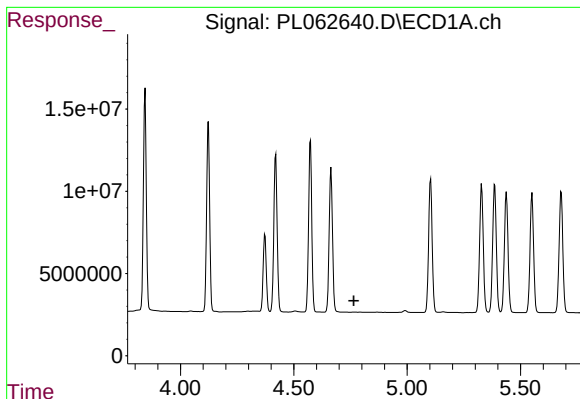
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 70574861
Conc: 49.78 ng/ml



#22 Mirex

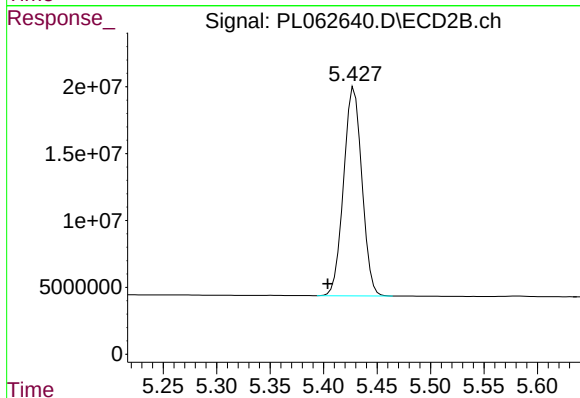
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 95463051
Conc: 56.02 ng/ml



#24 Chlordane-2

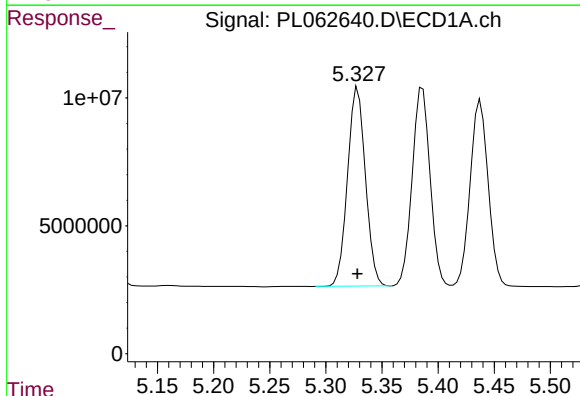
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



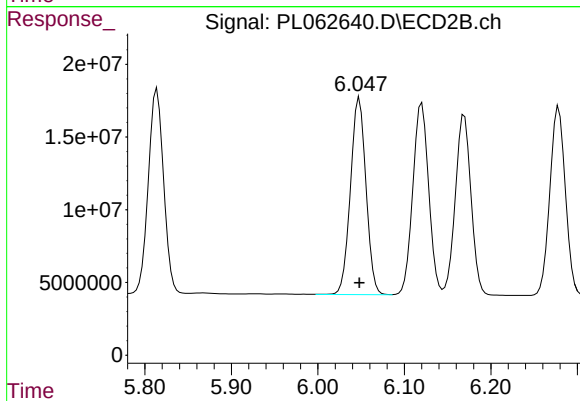
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 185891590
Conc: 1704.87 ng/ml



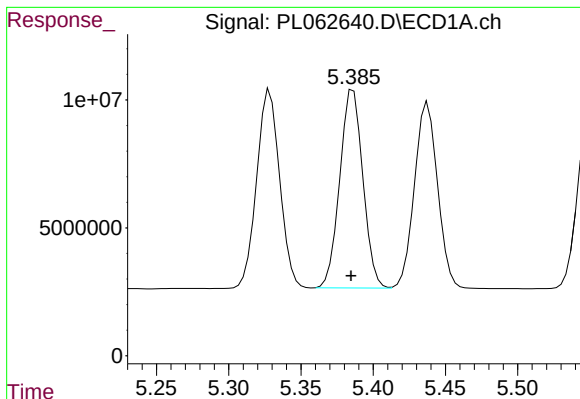
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 86176401
Conc: 562.77 ng/ml



#25 Chlordane-3

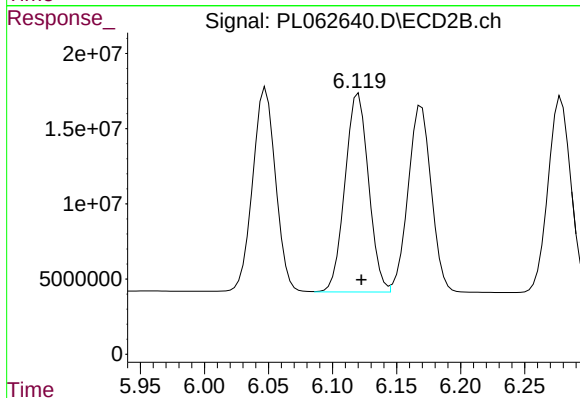
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 168794510
Conc: 417.87 ng/ml



#26 Chlordane-4

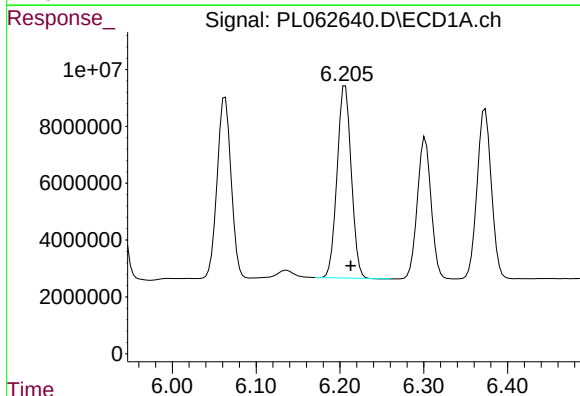
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 86239958
Conc: 662.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



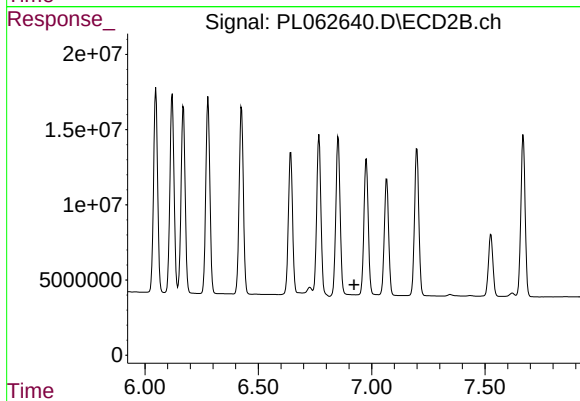
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 168948907
Conc: 348.86 ng/ml



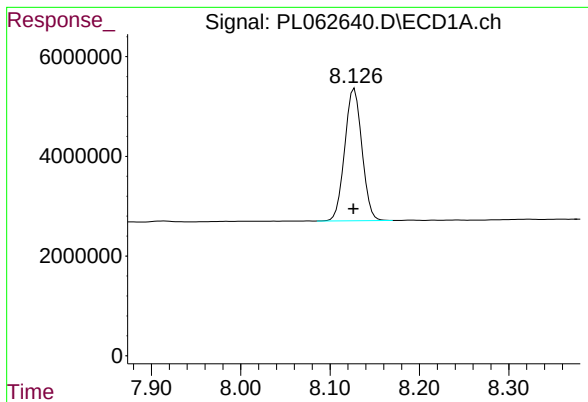
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 79337045
Conc: 1644.44 ng/ml



#27 Chlordane-5

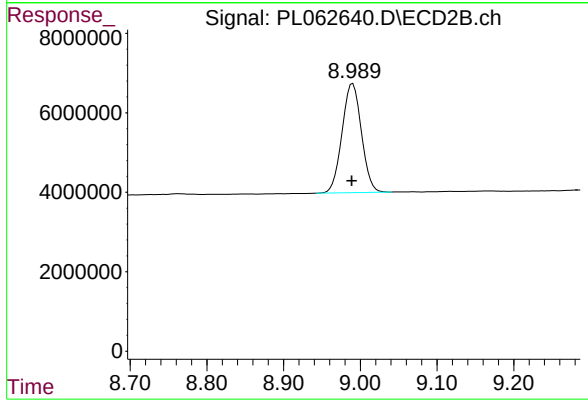
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 35494526
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 48465259
Conc: 23.16 ng/ml