

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
 Data File : PL062622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 15:21
 Operator : DD\AJ
 Sample : PB132650BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:04:35 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	31124356	56695242	18.095	19.293
28)	SA Decachlor...	8.127	8.990	33720139	47338031	21.019	22.618
Target Compounds							
2)	A alpha-BHC	3.844	4.338	120.5E6	229.2E6	47.273	51.588
3)	MA gamma-BHC...	4.124	4.620	108.0E6	213.5E6	46.628	51.125
4)	MA Heptachlor	4.421	5.126	99859258	201.0E6	46.537	50.413
5)	MB Aldrin	4.665	5.429	90071009	188.4E6	47.189	52.045
6)	B beta-BHC	4.373	4.792	44701394	91467569	46.798	48.575
7)	B delta-BHC	4.574	5.006	102.4E6	199.3E6	47.108	56.945
8)	B Heptachlo...	5.104	5.814	87625630	175.6E6	48.025	54.218
9)	A Endosulfan I	5.439	6.169	81169919	158.4E6	48.558	50.217
10)	B gamma-Chl...	5.329	6.048	85856605	171.5E6	47.656	50.936
11)	B alpha-Chl...	5.387	6.120	85598799	171.0E6	47.351	50.748
12)	B 4,4'-DDE	5.552	6.279	78929973	164.1E6	47.708	50.923
13)	MA Dieldrin	5.680	6.426	84292721	162.1E6	47.705	50.640
14)	MA Endrin	5.935	6.643	71177354	127.8E6	42.781	45.779
15)	B Endosulfa...	6.207	6.852	79082142	139.6E6	47.968	48.830
16)	A 4,4'-DDD	6.064	6.768	72222740	137.7E6	51.059	53.778
17)	MA 4,4'-DDT	6.302	7.066	57812411	106.7E6	43.319	47.512
18)	B Endrin al...	6.374	6.976	70375556	121.4E6	48.465	53.240
19)	B Endosulfa...	6.586	7.200	79315777	129.9E6	48.063	54.128
20)	A Methoxychlor	6.847	7.526	35747629	58997679	41.505	47.752
21)	B Endrin ke...	7.072	7.669	94938498	139.7E6	52.655	58.963
22)	Mirex	7.259	8.122	68577409	95251094	48.373	55.896
24)	Chlordane-2	0.000	5.429f	0	188.4E6	N.D.	1727.647 #
25)	Chlordane-3	5.329	6.048	85856605	171.5E6	560.682	424.493
26)	Chlordane-4	5.387	6.120	85598799	171.0E6	657.134	353.026 #
27)	Chlordane-5	6.207	0.000	79082142	0	1639.156	N.D. #

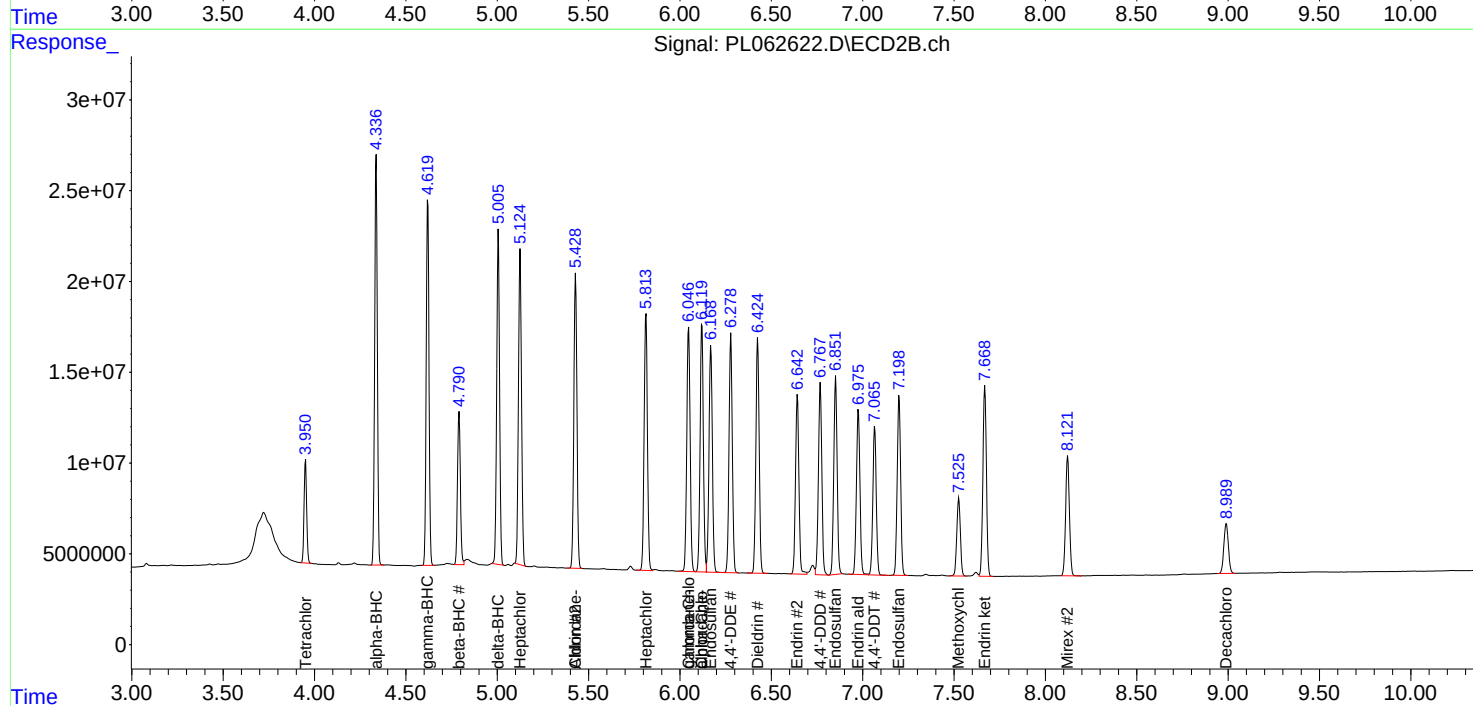
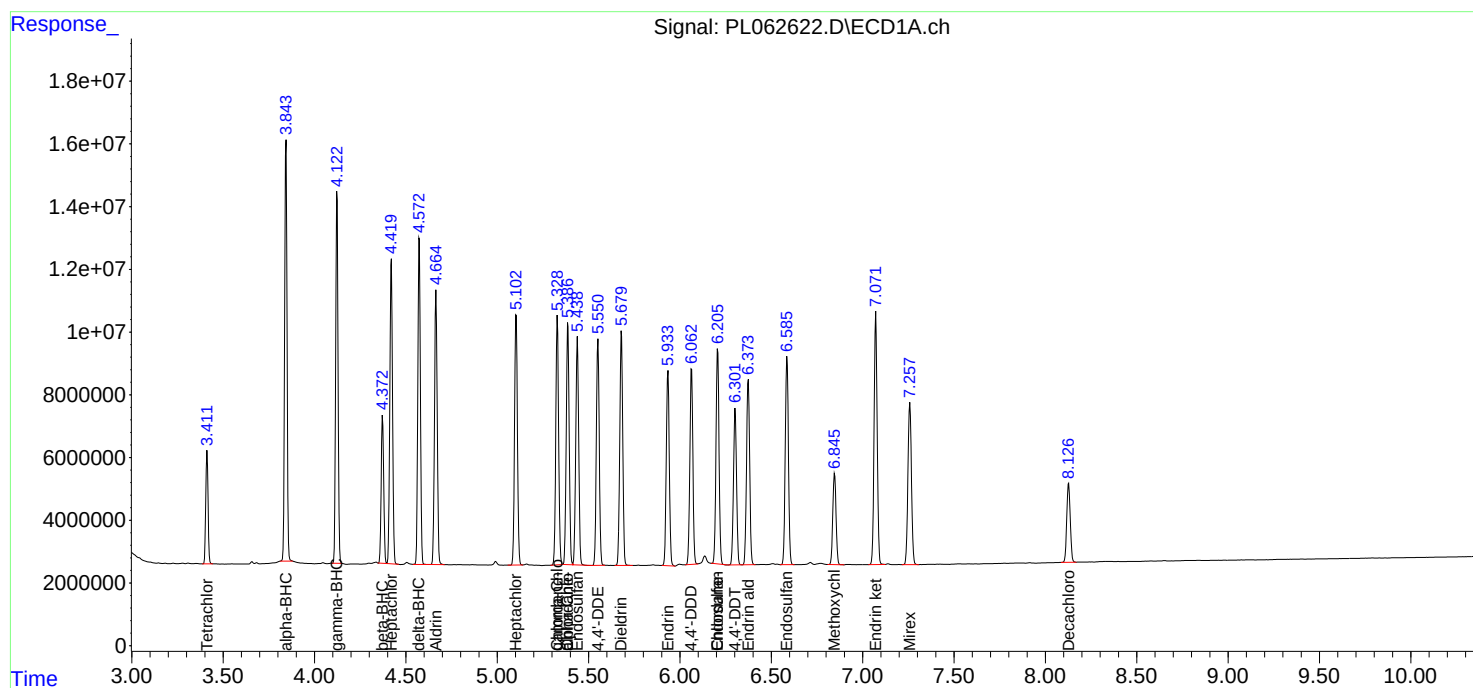
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

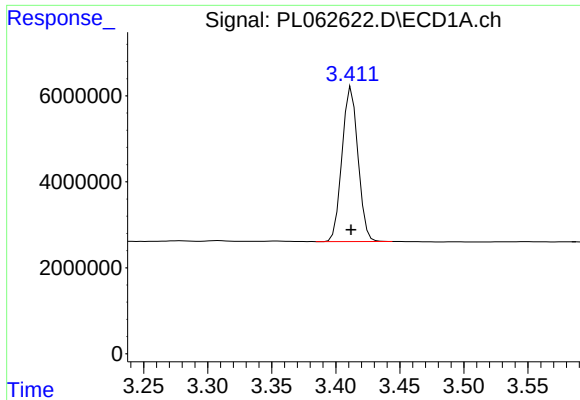
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102720\
Data File : PL062622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 15:21
Operator : DD\AJ
Sample : PB132650BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:04:35 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

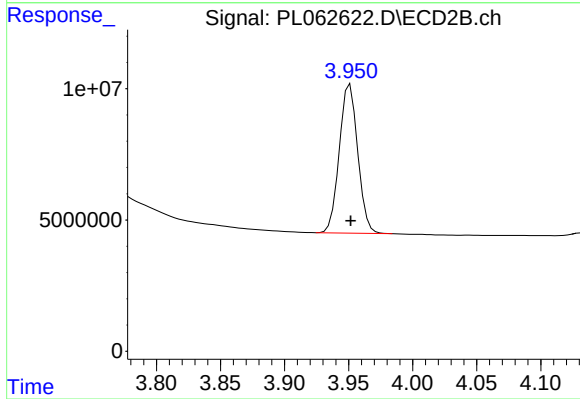




#1 Tetrachloro-m-xylene

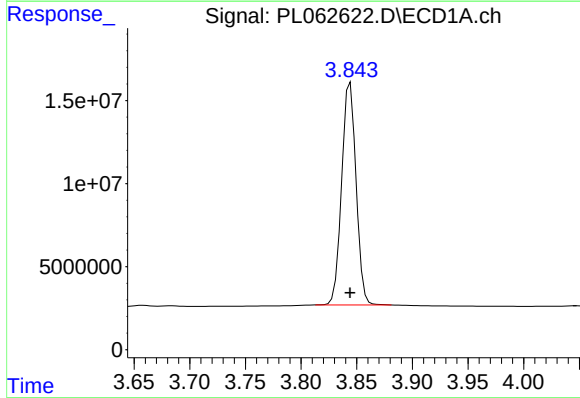
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31124356
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



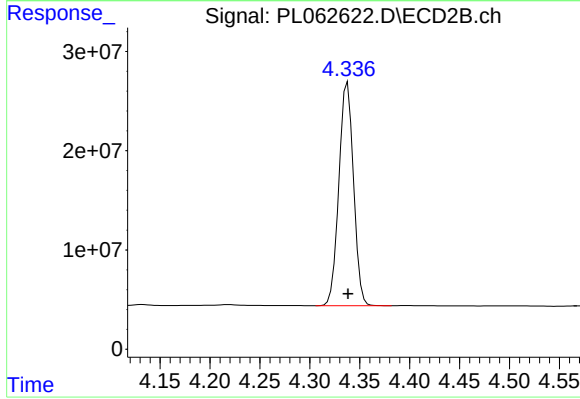
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 56695242
Conc: 19.29 ng/ml



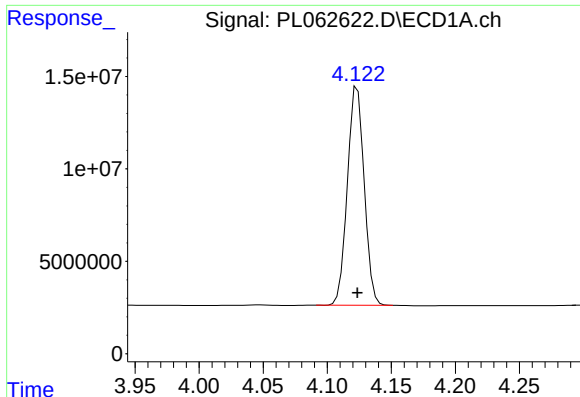
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 120531822
Conc: 47.27 ng/ml



#2 alpha-BHC

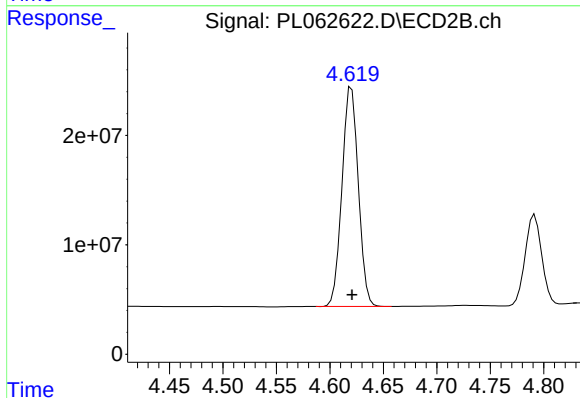
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 229217966
Conc: 51.59 ng/ml



#3 gamma-BHC (Lindane)

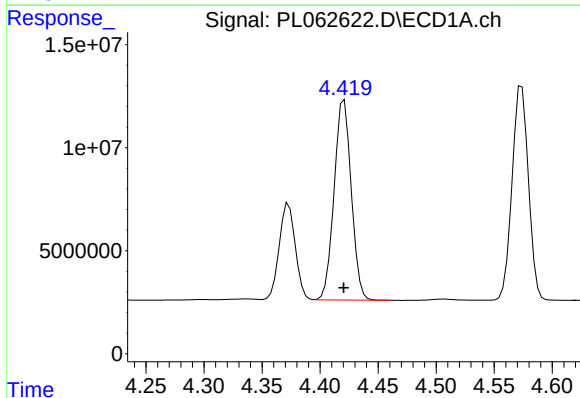
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 108022160
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



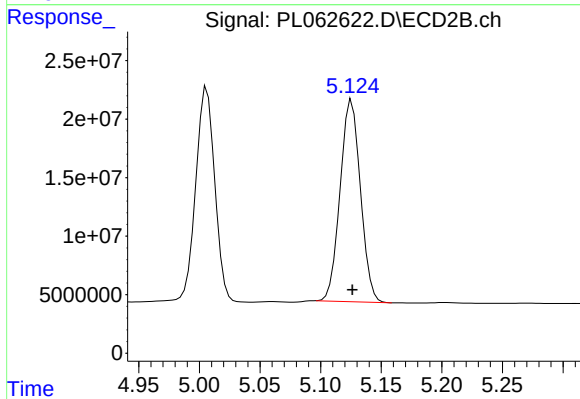
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 213483902
Conc: 51.12 ng/ml



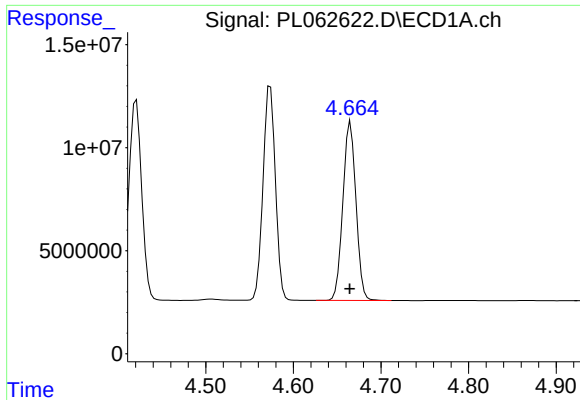
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 99859258
Conc: 46.54 ng/ml



#4 Heptachlor

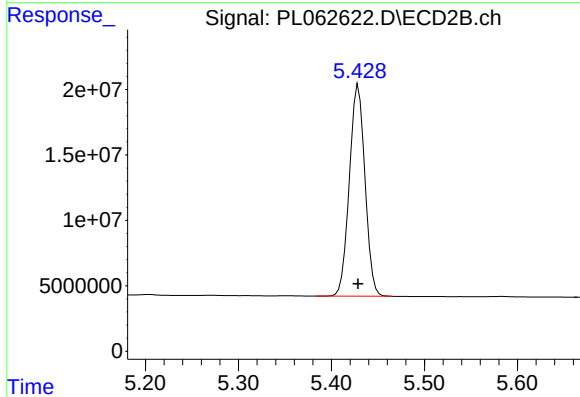
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 201042252
Conc: 50.41 ng/ml



#5 Aldrin

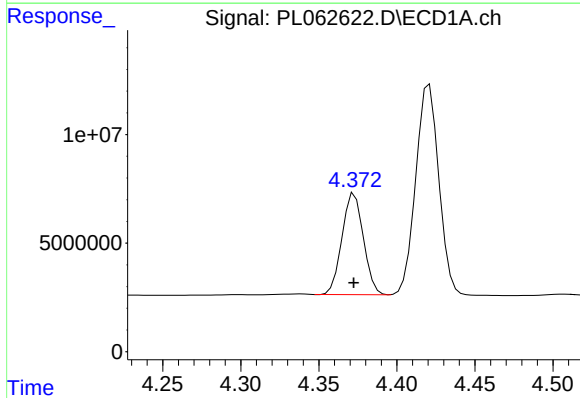
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 90071009
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



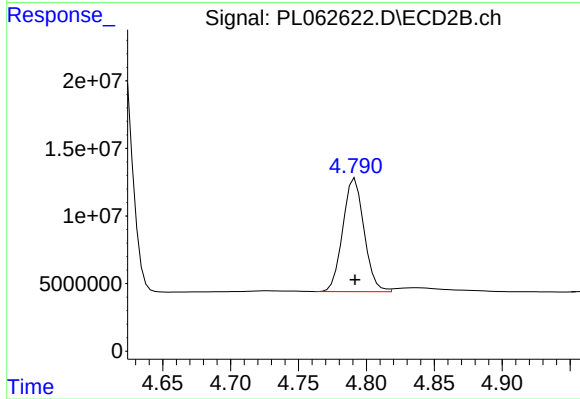
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 188375608
Conc: 52.04 ng/ml



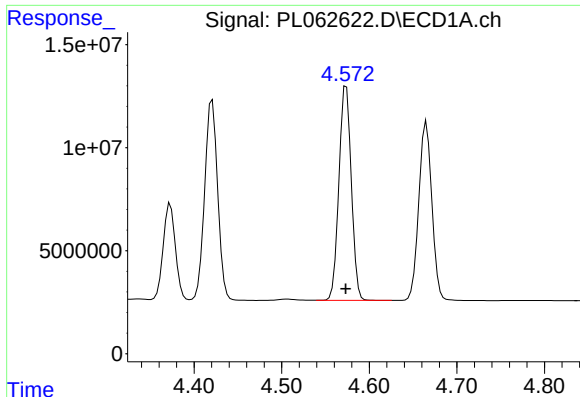
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 44701394
Conc: 46.80 ng/ml



#6 beta-BHC

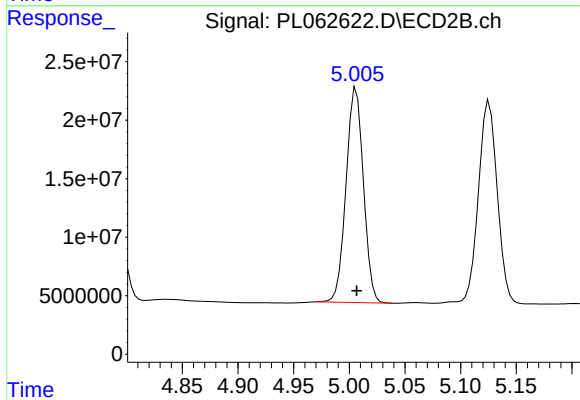
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 91467569
Conc: 48.57 ng/ml



#7 delta-BHC

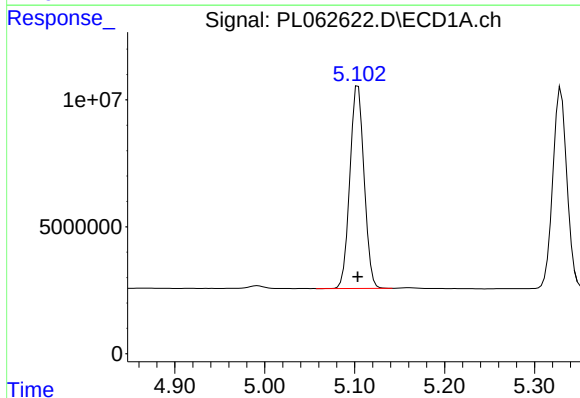
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 102375532
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



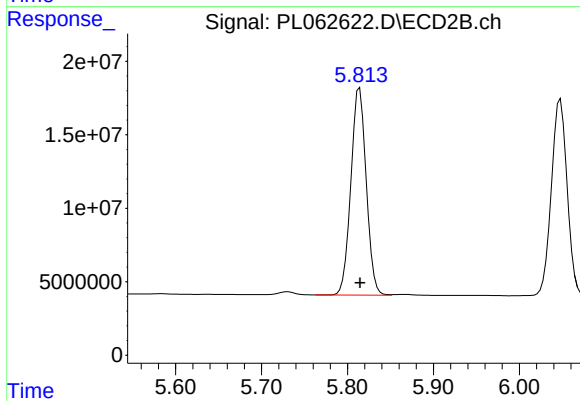
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 199277427
Conc: 56.95 ng/ml



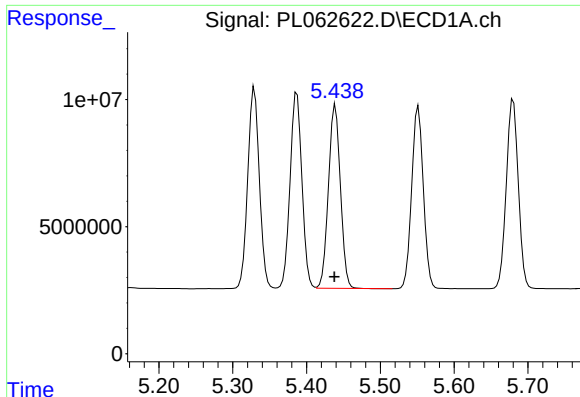
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 87625630
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

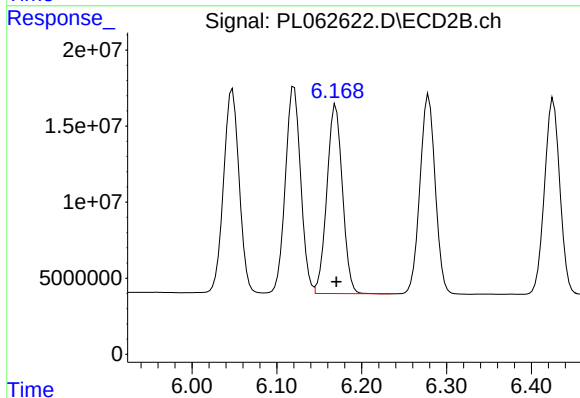
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 175589988
Conc: 54.22 ng/ml



#9 Endosulfan I

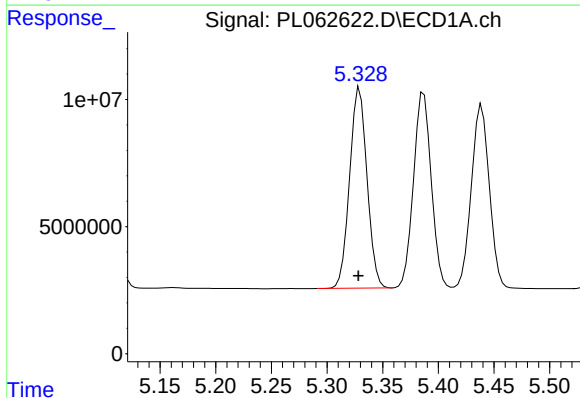
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 81169919
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



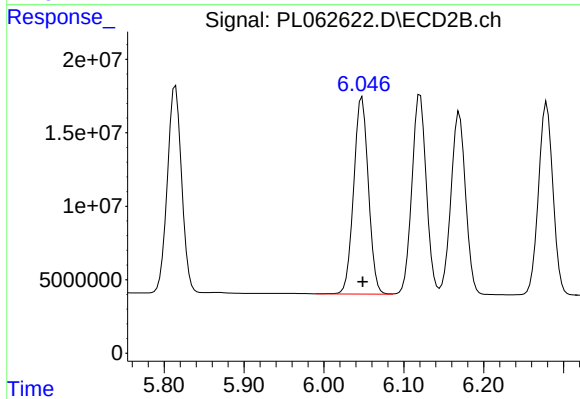
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 158374408
Conc: 50.22 ng/ml



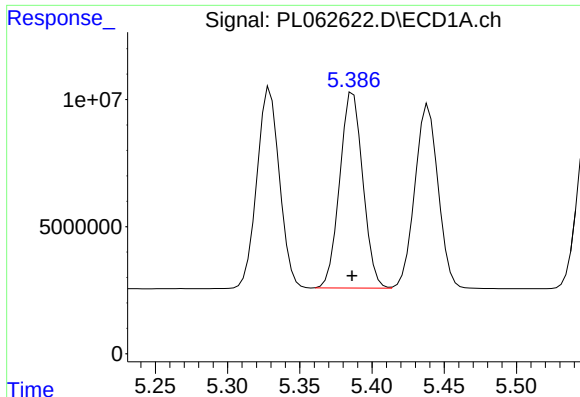
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 85856605
Conc: 47.66 ng/ml



#10 gamma-Chlordane

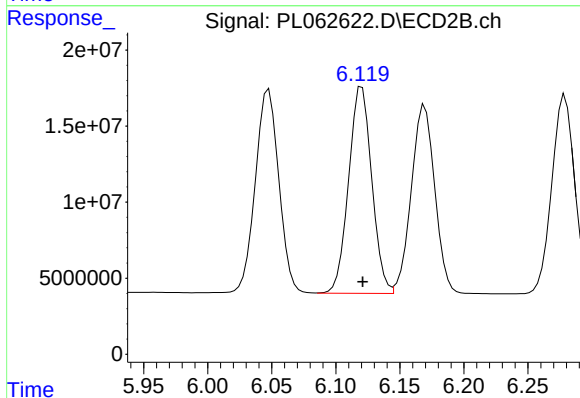
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 171470263
Conc: 50.94 ng/ml



#11 alpha-Chlordane

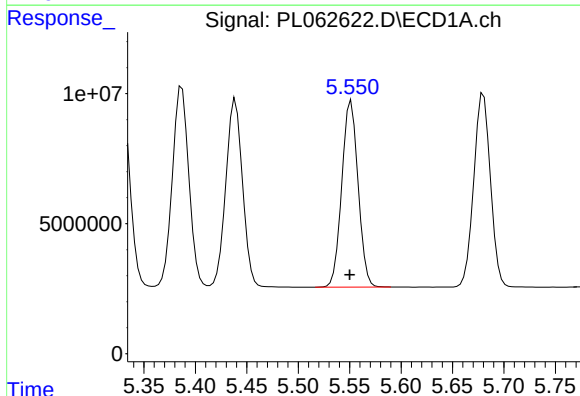
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 85598799
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



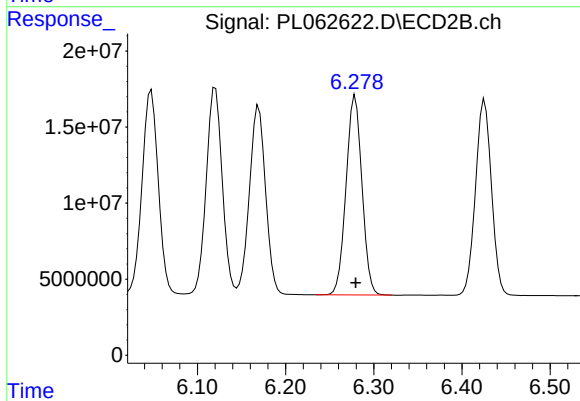
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 170965856
Conc: 50.75 ng/ml



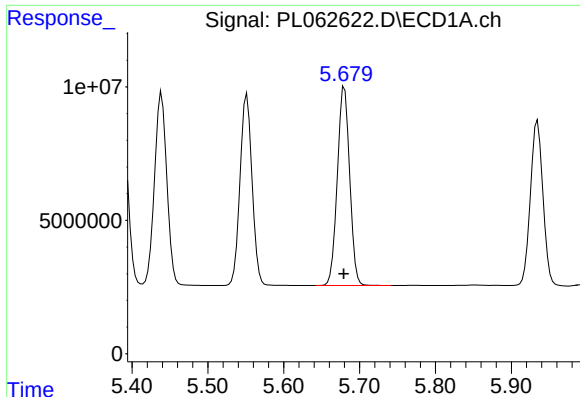
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 78929973
Conc: 47.71 ng/ml



#12 4,4'-DDE

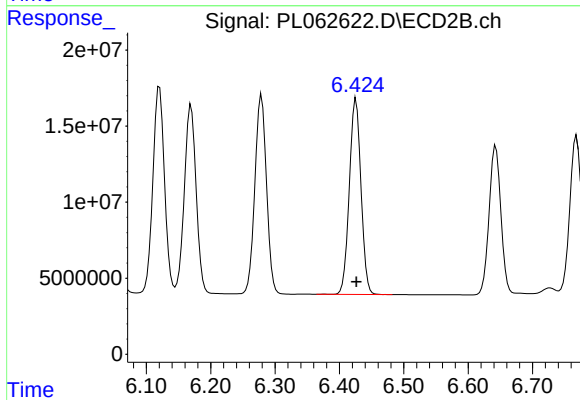
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 164075016
Conc: 50.92 ng/ml



#13 Dieldrin

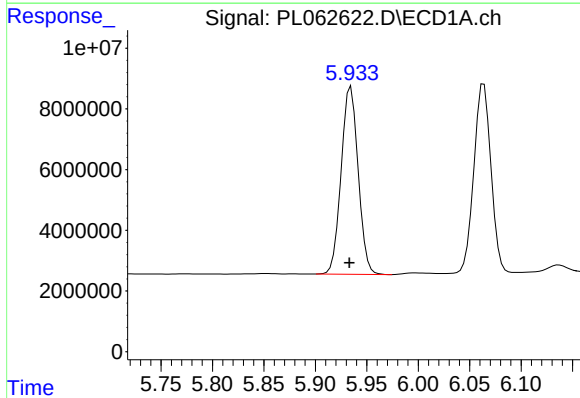
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 84292721
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



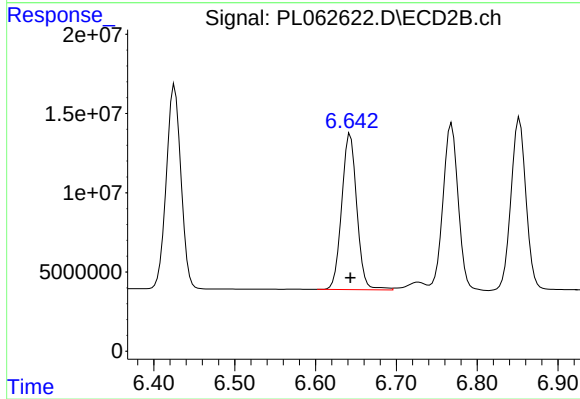
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 162091716
Conc: 50.64 ng/ml



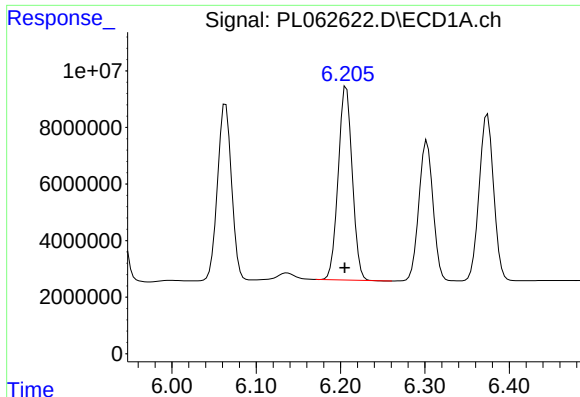
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 71177354
Conc: 42.78 ng/ml



#14 Endrin

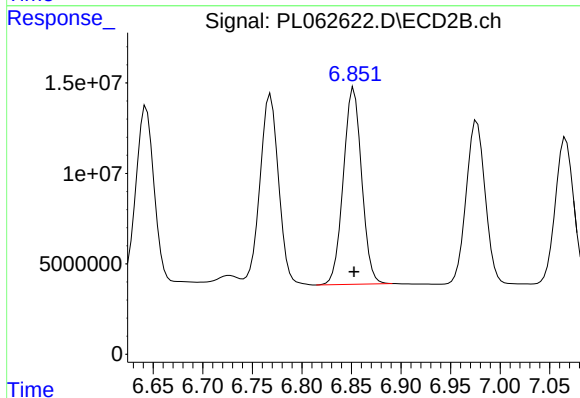
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 127773863
Conc: 45.78 ng/ml



#15 Endosulfan II

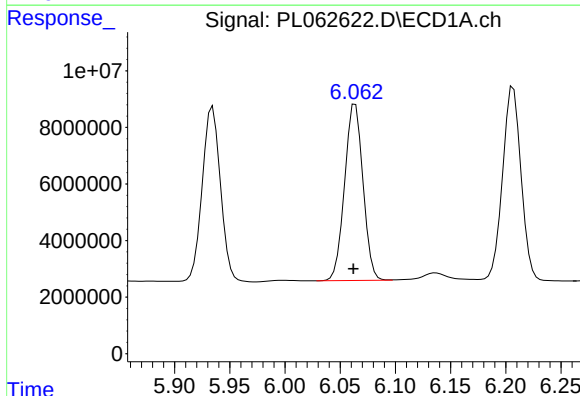
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 79082142
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



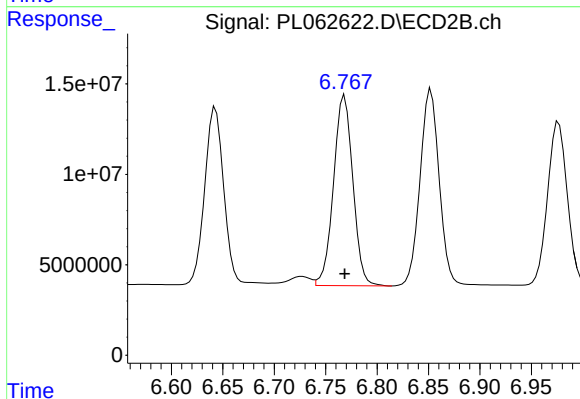
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 139587815
Conc: 48.83 ng/ml



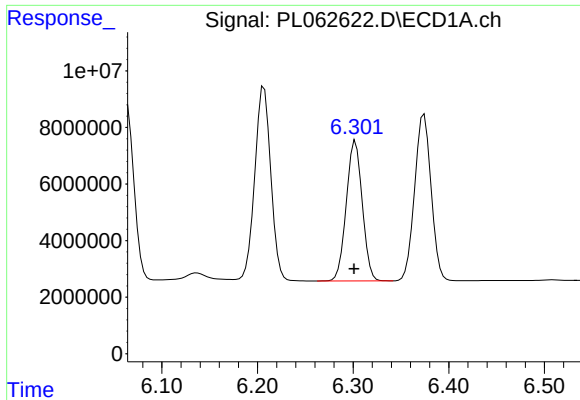
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 72222740
Conc: 51.06 ng/ml



#16 4,4'-DDD

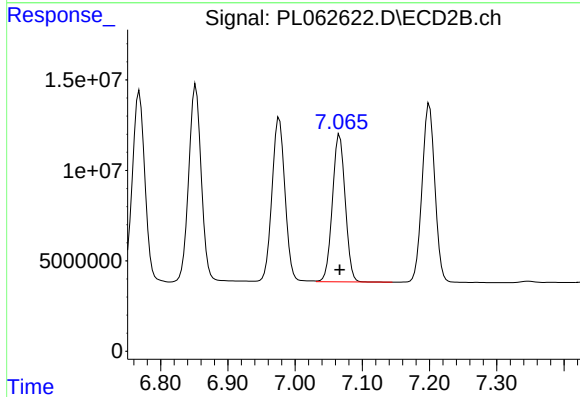
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 137669218
Conc: 53.78 ng/ml



#17 4,4'-DDT

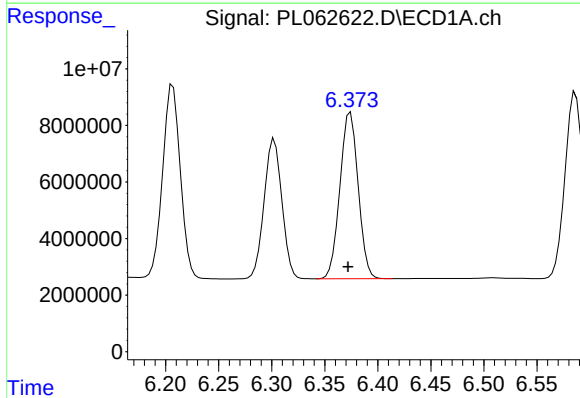
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 57812411
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



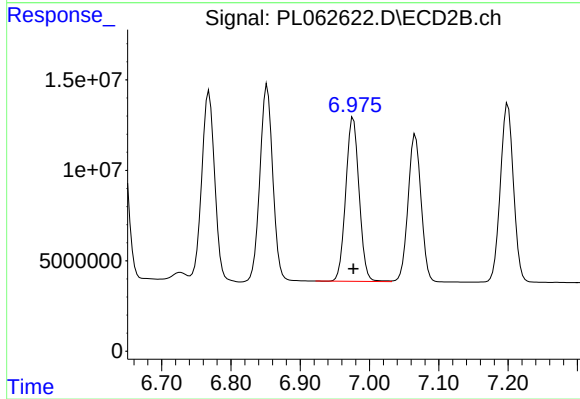
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 106677149
Conc: 47.51 ng/ml



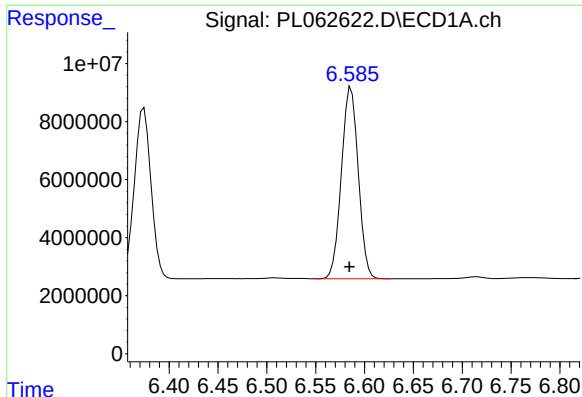
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 70375556
Conc: 48.47 ng/ml



#18 Endrin aldehyde

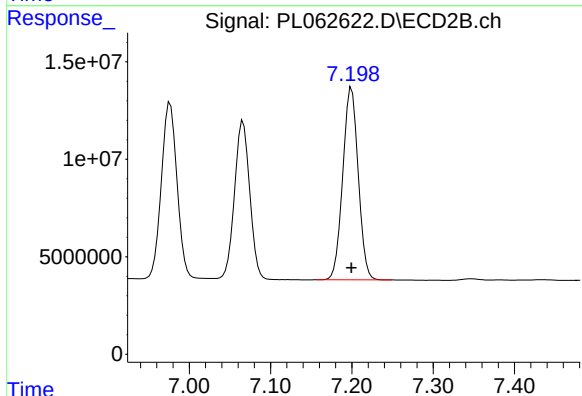
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 121418593
Conc: 53.24 ng/ml



#19 Endosulfan Sulfate

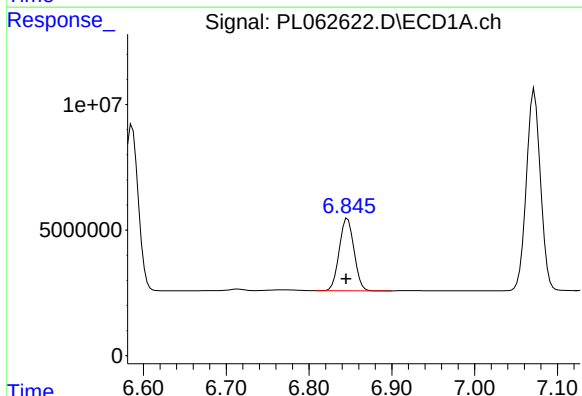
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 79315777
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



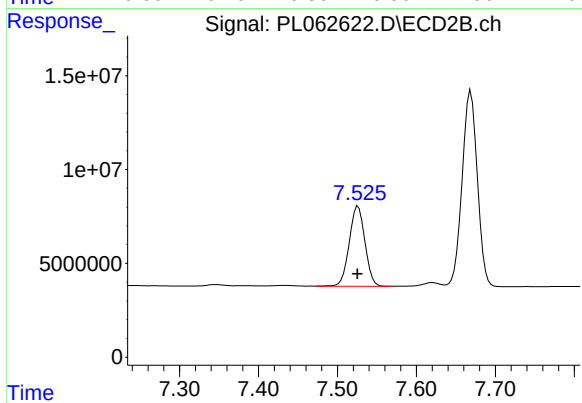
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 129865469
Conc: 54.13 ng/ml



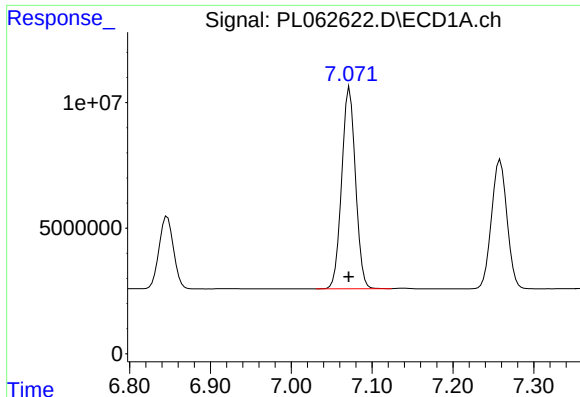
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 35747629
Conc: 41.50 ng/ml



#20 Methoxychlor

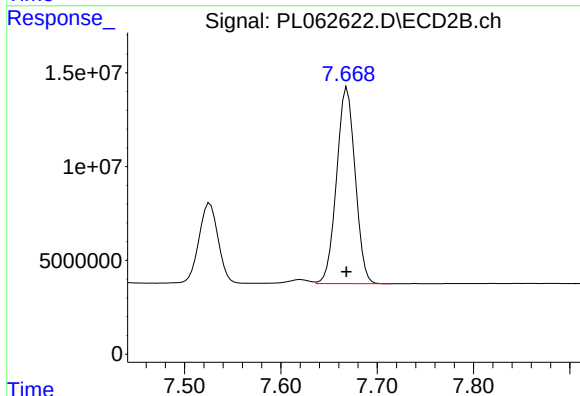
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58997679
Conc: 47.75 ng/ml



#21 Endrin ketone

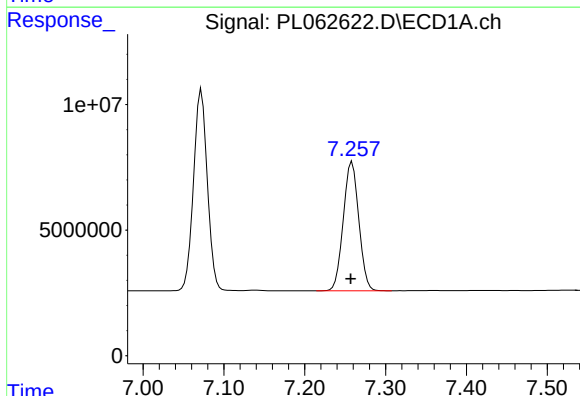
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 94938498
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



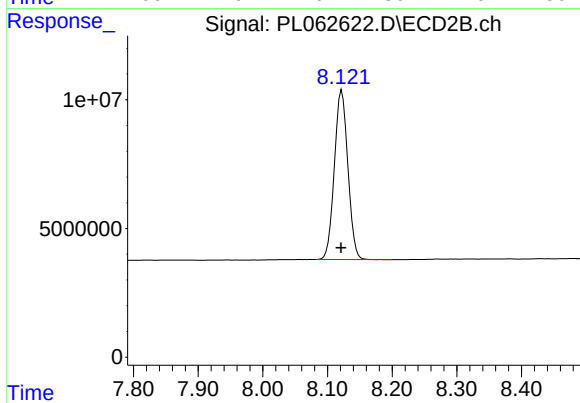
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 139731650
Conc: 58.96 ng/ml



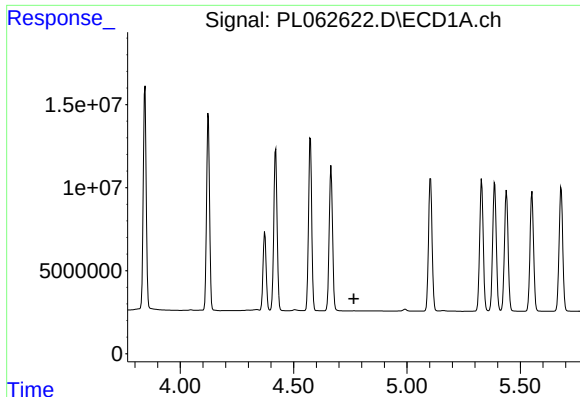
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 68577409
Conc: 48.37 ng/ml



#22 Mirex

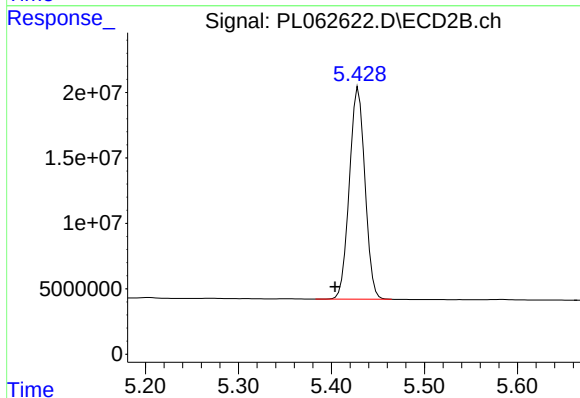
R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 95251094
Conc: 55.90 ng/ml



#24 Chlordane-2

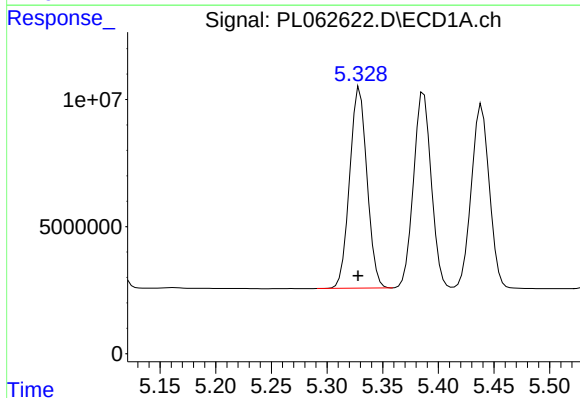
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



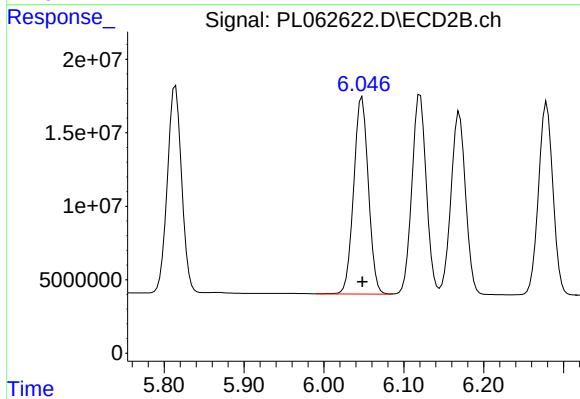
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 188375608
Conc: 1727.65 ng/ml



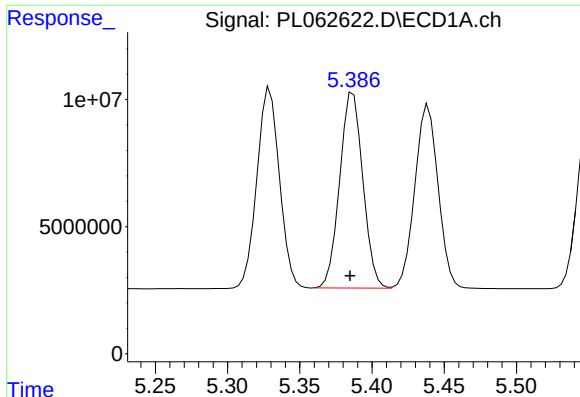
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 85856605
Conc: 560.68 ng/ml



#25 Chlordane-3

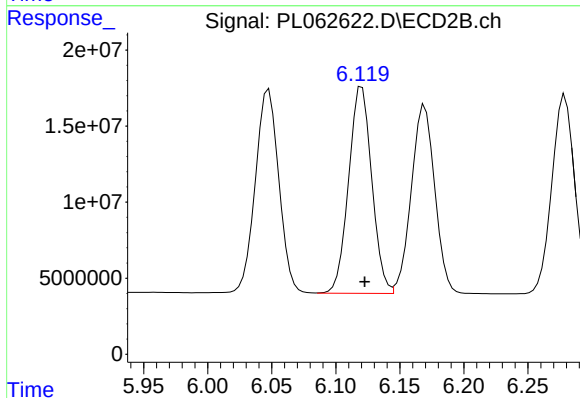
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 171470263
Conc: 424.49 ng/ml



#26 Chlordane-4

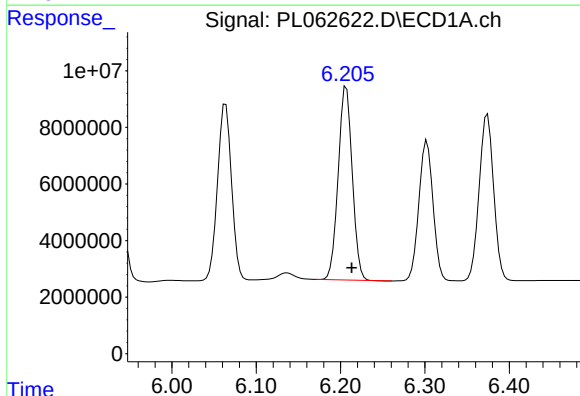
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 85598799
Conc: 657.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



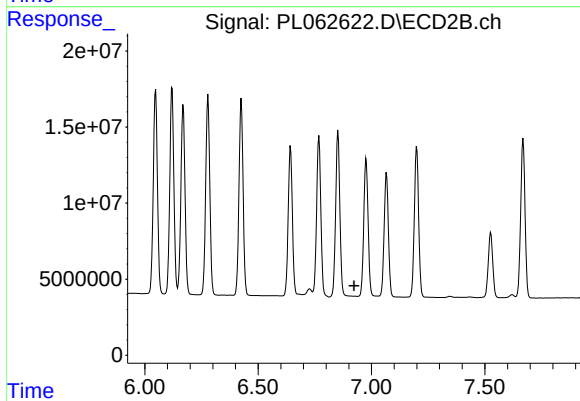
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 170965856
Conc: 353.03 ng/ml



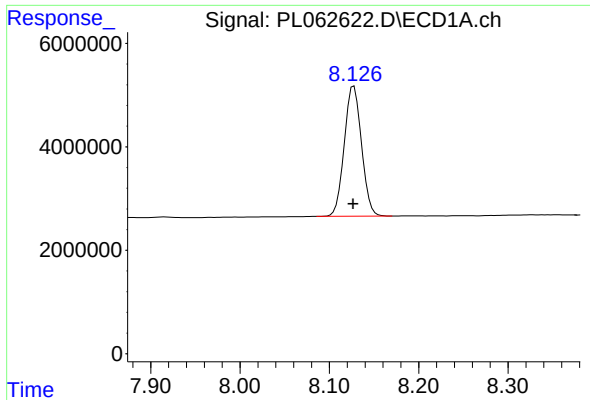
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 79082142
Conc: 1639.16 ng/ml



#27 Chlordane-5

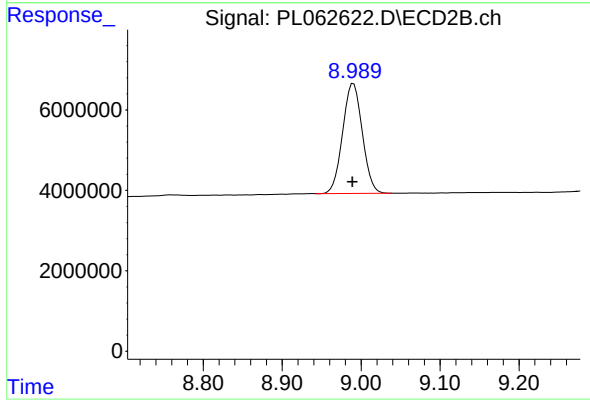
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 33720139
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 47338031
Conc: 22.62 ng/ml