

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
 Data File : PL062638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 12:16
 Operator : DD\AJ
 Sample : SOIL IDOC 03
 Misc : IDOC FOR ABDUL RAUF(PB132645)
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 06:27:19 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	31901746	57776911	18.547	19.661
28)	SA Decachlor...	8.129	8.990	36817043	48952235	22.949	23.389
Target Compounds							
2)	A alpha-BHC	3.844	4.338	121.9E6	231.8E6	47.825	52.171
3)	MA gamma-BHC...	4.124	4.621	109.6E6	214.5E6	47.330	51.361
4)	MA Heptachlor	4.421	5.127	100.6E6	199.2E6	46.880	49.954
5)	MB Aldrin	4.665	5.430	92299158	188.3E6	48.356	52.020
6)	B beta-BHC	4.373	4.792	45850502	91634876	48.001	48.664
7)	B delta-BHC	4.574	5.007	105.0E6	197.4E6	48.319	56.395
8)	B Heptachlo...	5.104	5.815	89706718	173.9E6	49.165	53.684
9)	A Endosulfan I	5.439	6.171	82924805	158.1E6	49.608	50.123
10)	B gamma-Chl...	5.330	6.049	87915670	170.1E6	48.799	50.523
11)	B alpha-Chl...	5.387	6.121	87844307	170.8E6	48.593	50.692
12)	B 4,4'-DDE	5.552	6.280	81442152	164.1E6	49.226	50.921
13)	MA Dieldrin	5.680	6.427	86653525	162.1E6	49.041	50.628
14)	MA Endrin	5.935	6.644	72155609	126.6E6	43.369	45.367
15)	B Endosulfa...	6.207	6.854	80974317	140.7E6	49.116	49.202
16)	A 4,4'-DDD	6.064	6.769	75656552	142.2E6	53.487	55.563
17)	MA 4,4'-DDT	6.303	7.068	58074471	105.3E6	43.516	46.896
18)	B Endrin al...	6.374	6.978	72016862	122.6E6	49.596	53.754
19)	B Endosulfa...	6.586	7.200	80936880	130.6E6	49.046	54.416
20)	A Methoxychlor	6.847	7.527	35900981	57744510	41.683	46.738
21)	B Endrin ke...	7.072	7.669	98761301	142.6E6	54.776	60.181
22)	Mirex	7.259	8.122	71577107	95394986	50.489	55.980
24)	Chlordane-2	0.000	5.430f	0	188.3E6	N.D.	1726.832 #
25)	Chlordane-3	5.330	6.049	87915670	170.1E6	574.128	421.044 #
26)	Chlordane-4	5.387	6.121	87844307	170.8E6	674.373	352.633 #
27)	Chlordane-5	6.207	0.000	80974317	0	1678.376	N.D. #

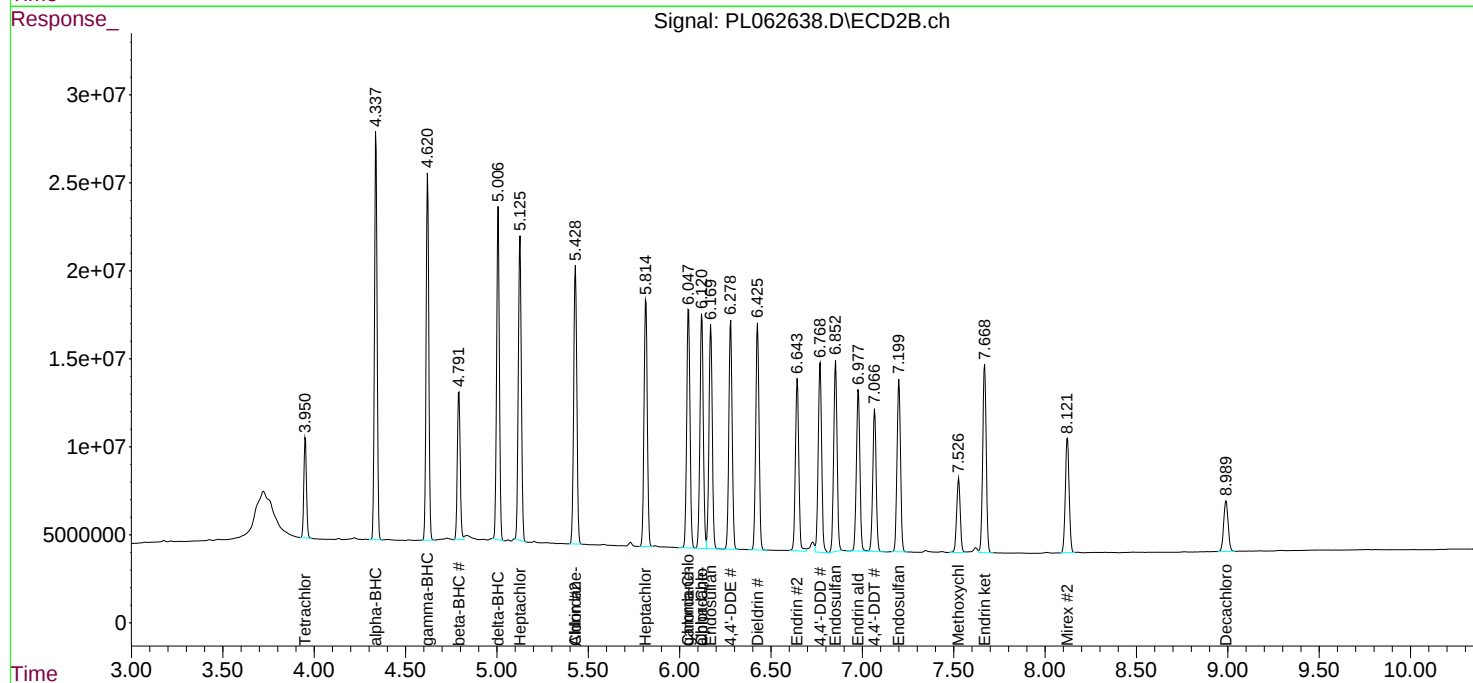
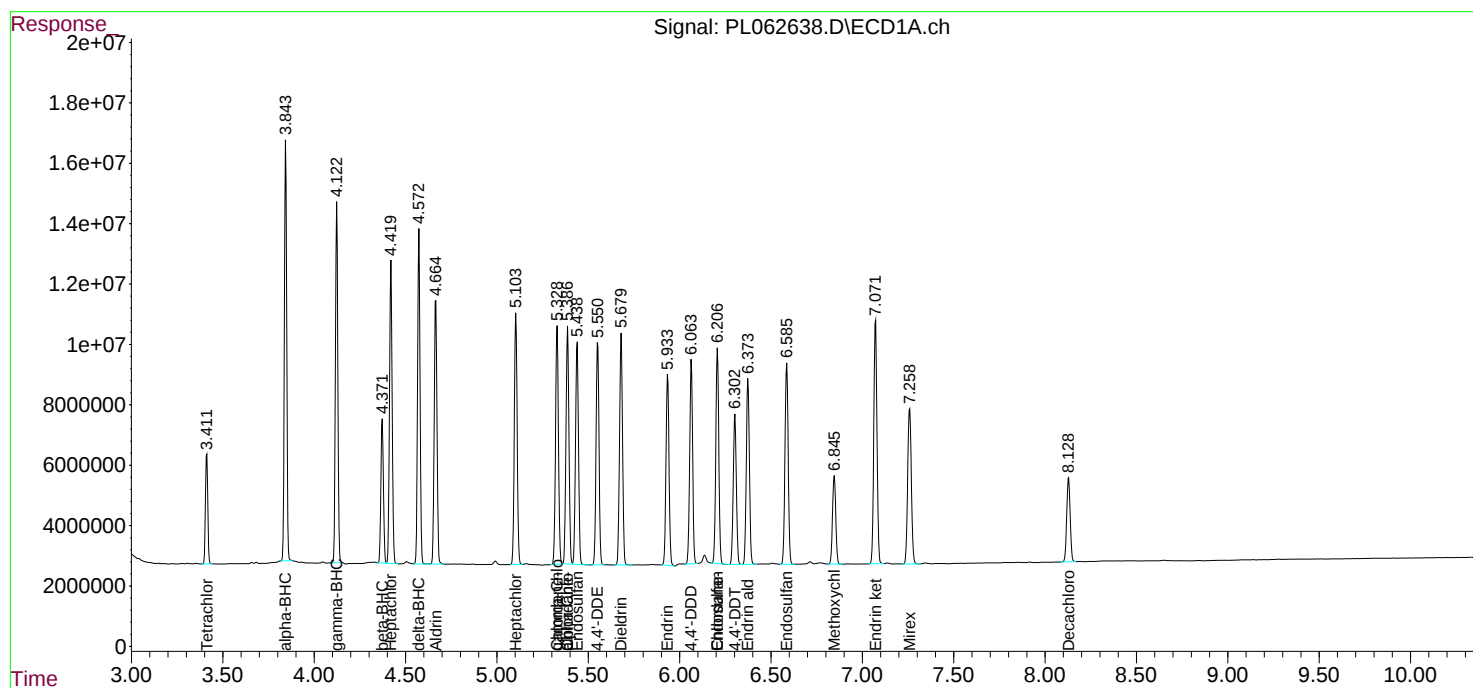
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

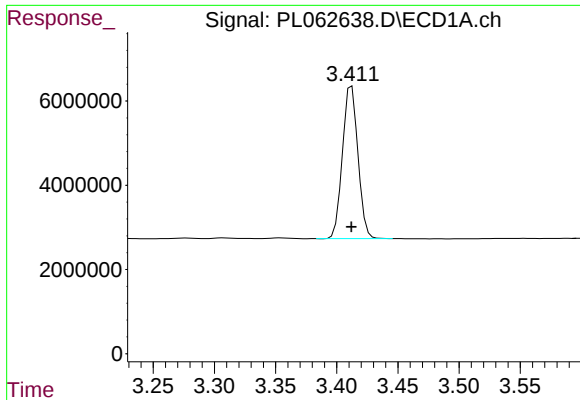
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102820\
Data File : PL062638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 12:16
Operator : DD\AJ
Sample : SOIL IDOC 03
Misc : IDOC FOR ABDUL RAUF(PB132645)
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 06:27:19 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

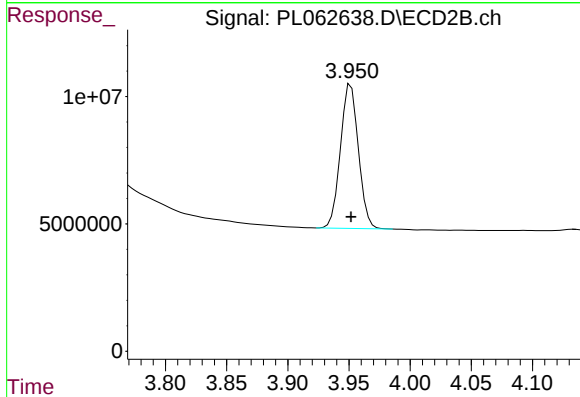




#1 Tetrachloro-m-xylene

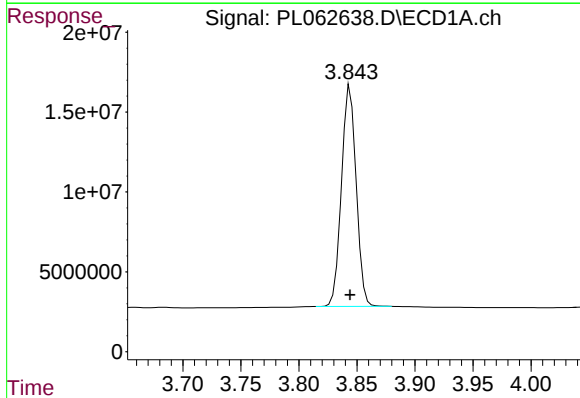
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 31901746
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



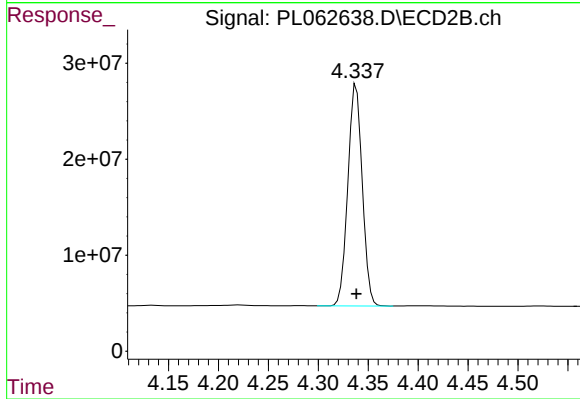
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 57776911
Conc: 19.66 ng/ml



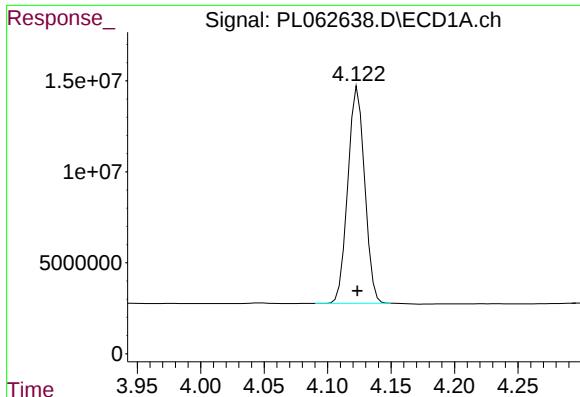
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 121939637
Conc: 47.83 ng/ml



#2 alpha-BHC

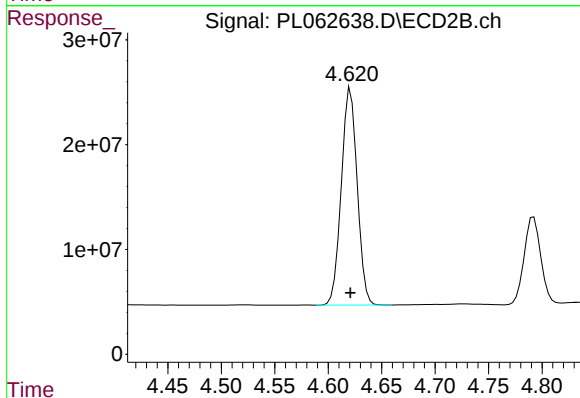
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 231806708
Conc: 52.17 ng/ml



#3 gamma-BHC (Lindane)

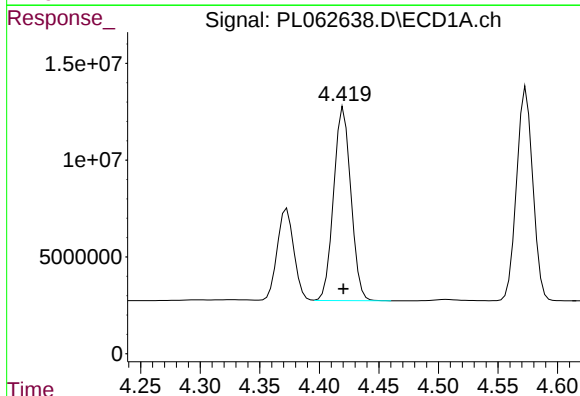
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 109647585
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



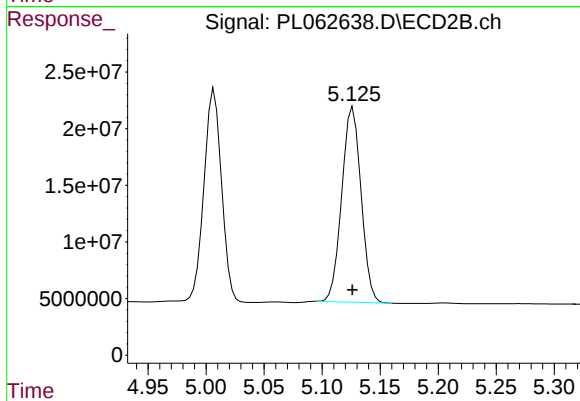
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 214468040
Conc: 51.36 ng/ml



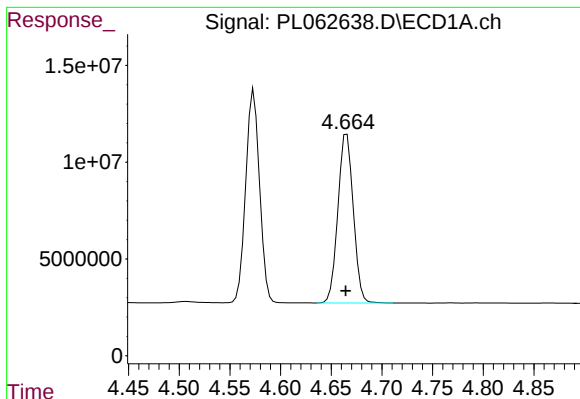
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 100595453
Conc: 46.88 ng/ml



#4 Heptachlor

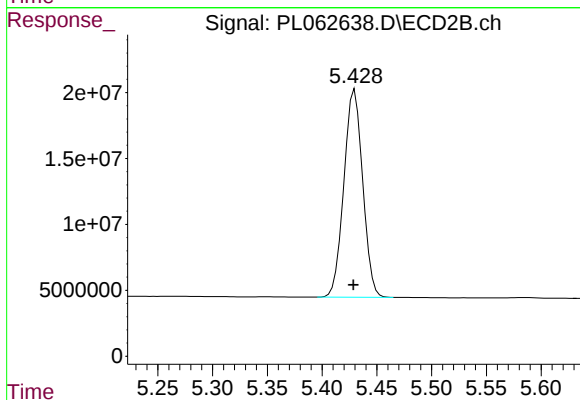
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 199212494
Conc: 49.95 ng/ml



#5 Aldrin

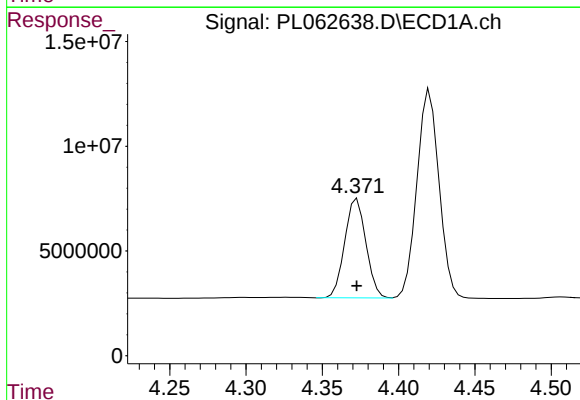
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 92299158
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



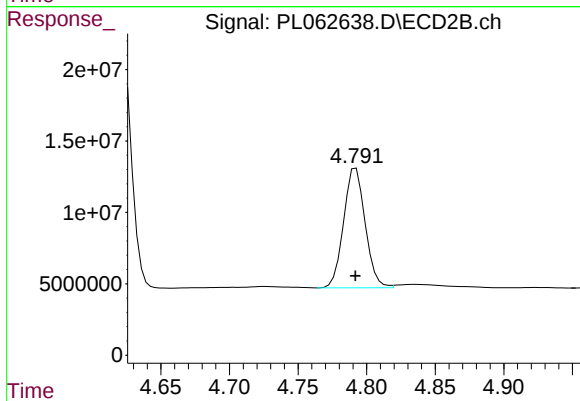
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 188286792
Conc: 52.02 ng/ml



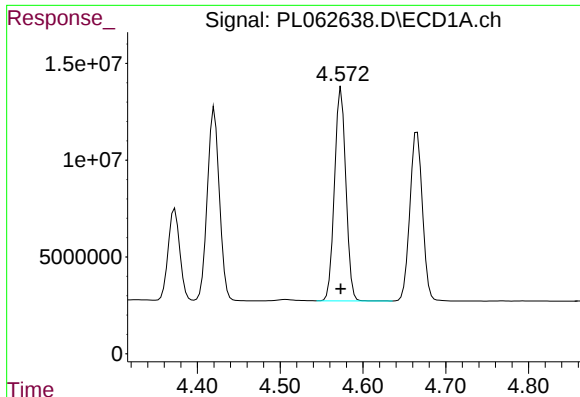
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 45850502
Conc: 48.00 ng/ml



#6 beta-BHC

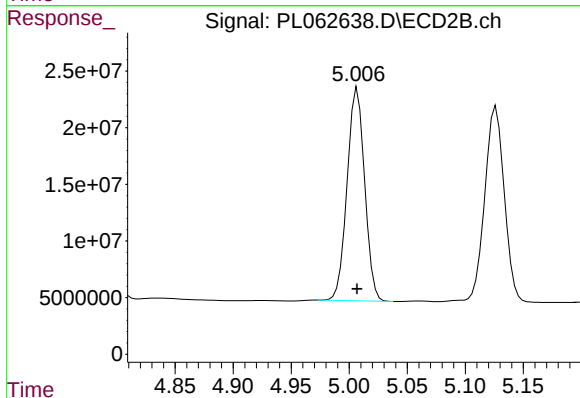
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 91634876
Conc: 48.66 ng/ml



#7 delta-BHC

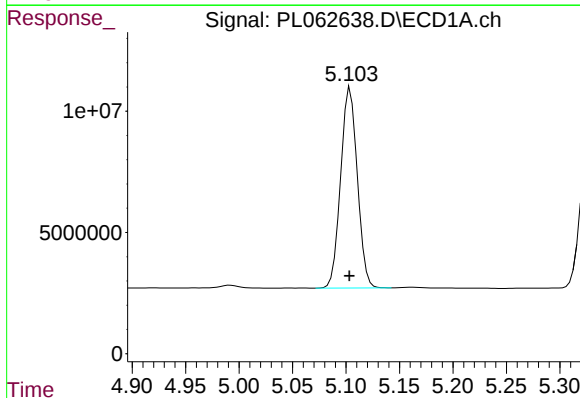
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 105007776
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



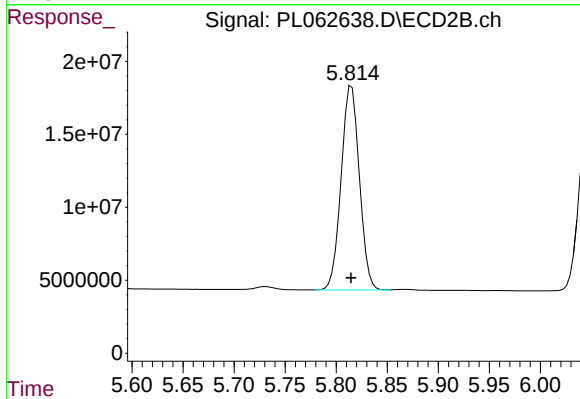
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 197351901
Conc: 56.39 ng/ml



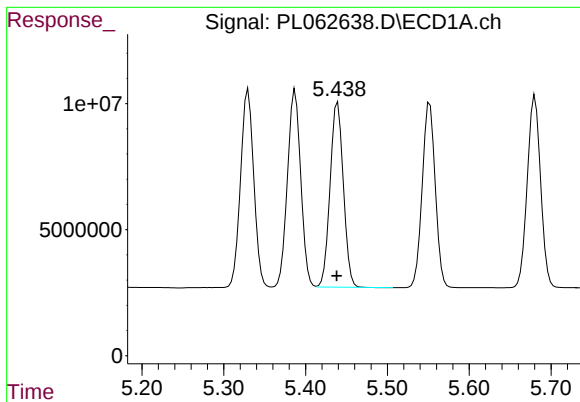
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 89706718
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

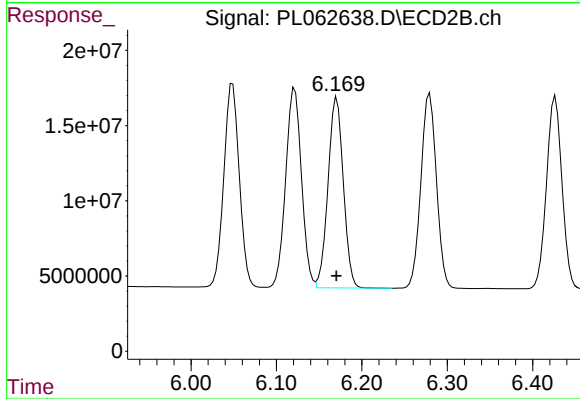
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 173860843
Conc: 53.68 ng/ml



#9 Endosulfan I

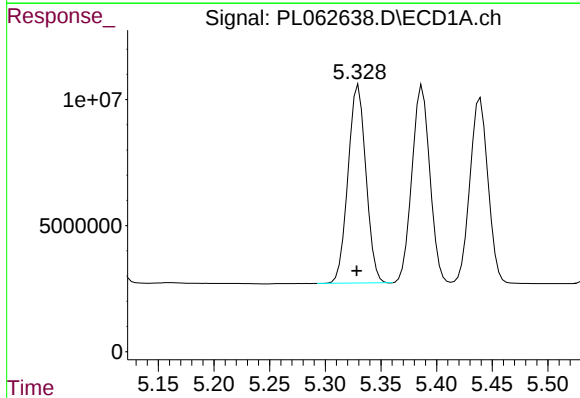
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 82924805
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



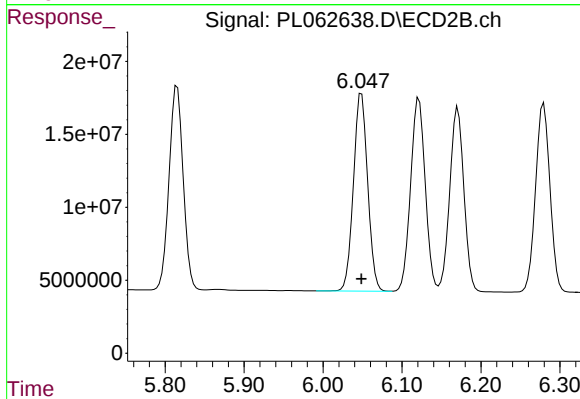
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 158078975
Conc: 50.12 ng/ml



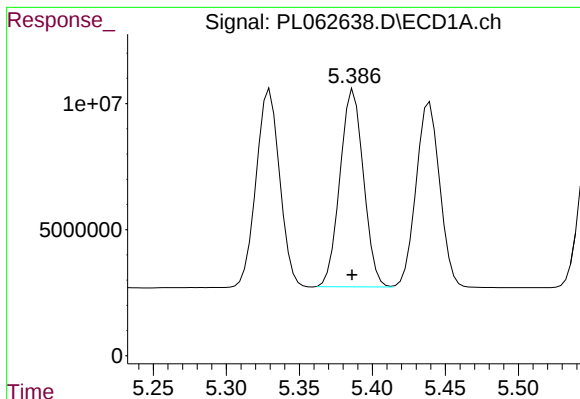
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 87915670
Conc: 48.80 ng/ml



#10 gamma-Chlordane

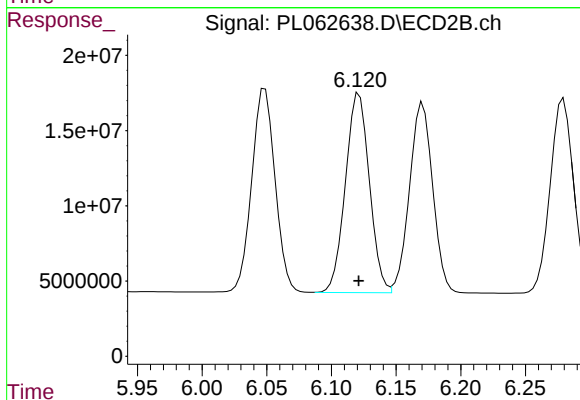
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 170077064
Conc: 50.52 ng/ml



#11 alpha-Chlordane

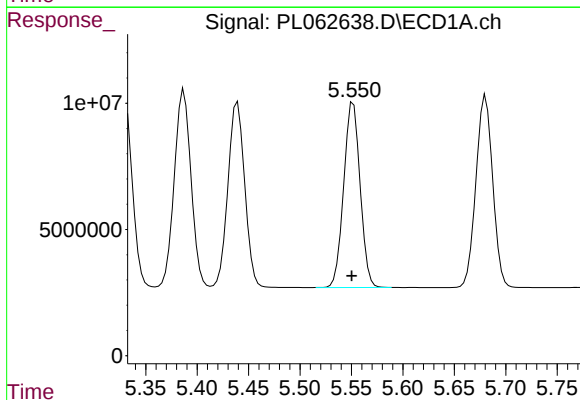
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 87844307
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



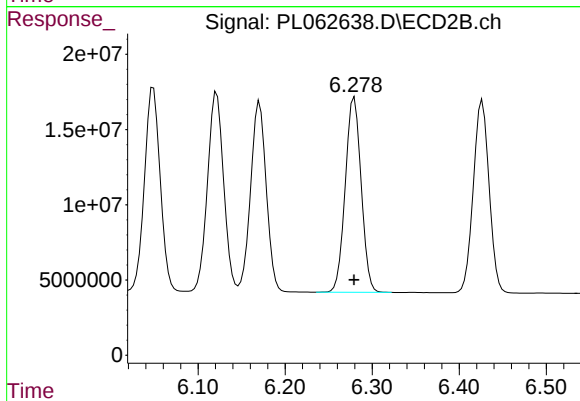
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 170775654
Conc: 50.69 ng/ml



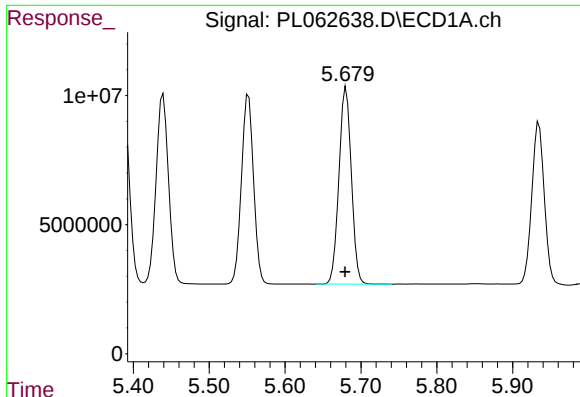
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 81442152
Conc: 49.23 ng/ml



#12 4,4'-DDE

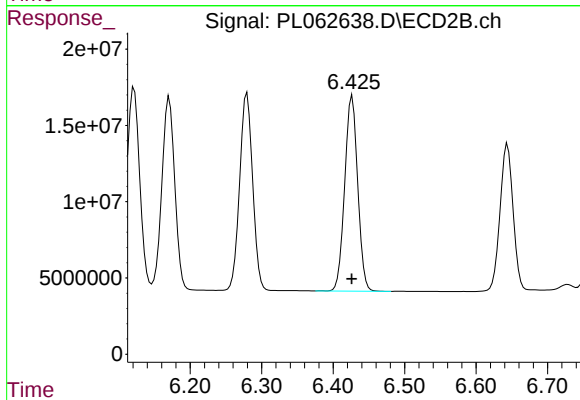
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 164069955
Conc: 50.92 ng/ml



#13 Dieldrin

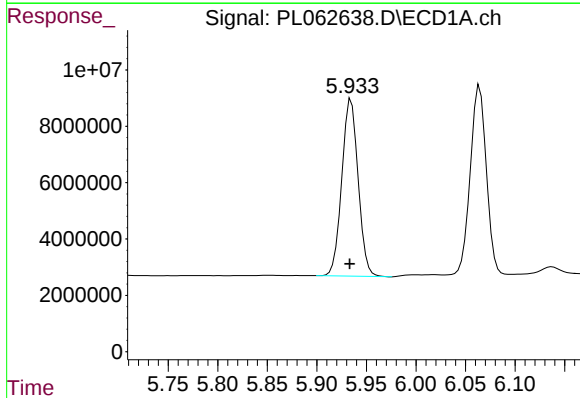
R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 86653525
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



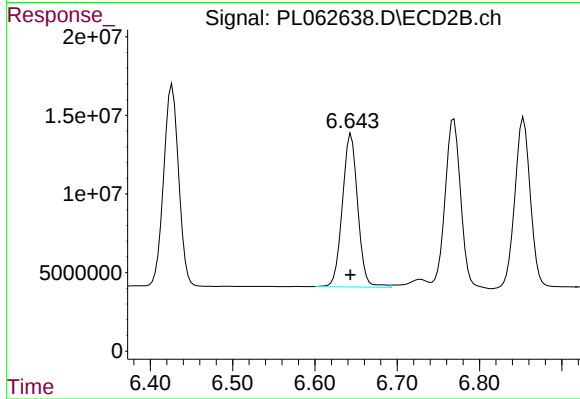
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 162051461
Conc: 50.63 ng/ml



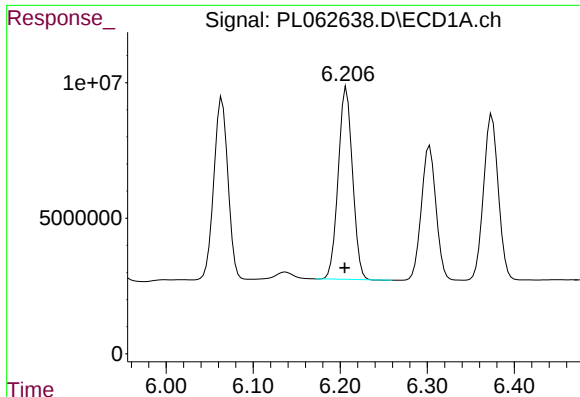
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 72155609
Conc: 43.37 ng/ml



#14 Endrin

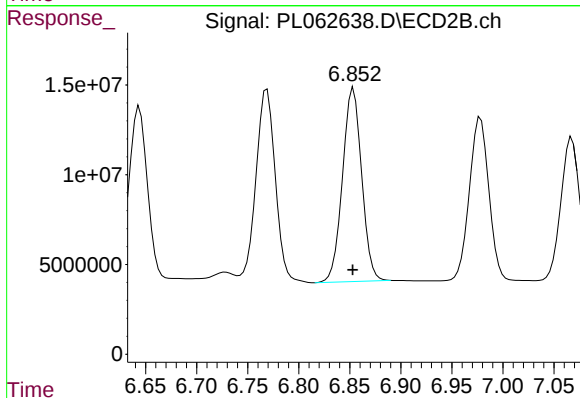
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 126623654
Conc: 45.37 ng/ml



#15 Endosulfan II

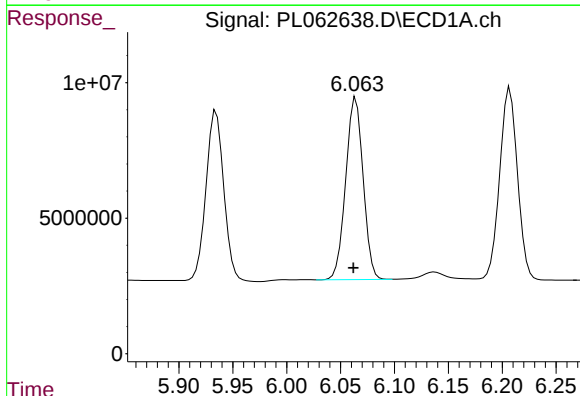
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 80974317
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



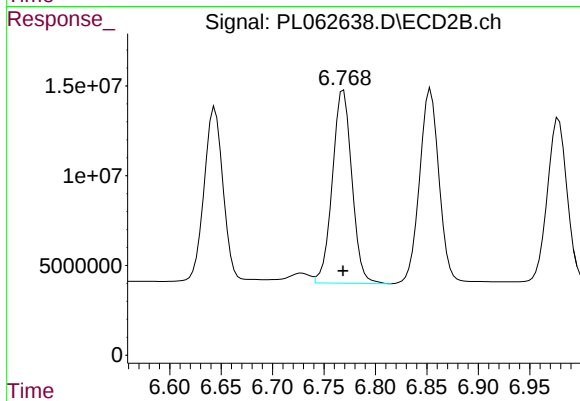
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 140650897
Conc: 49.20 ng/ml



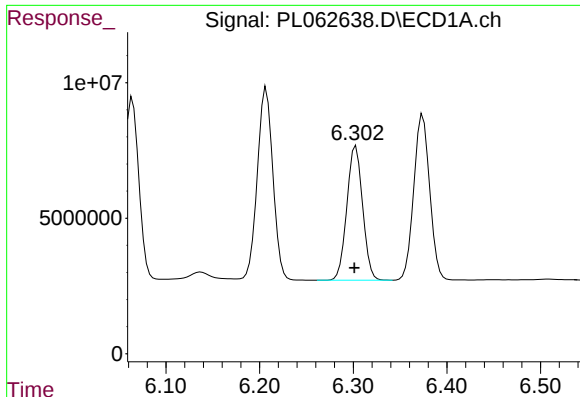
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 75656552
Conc: 53.49 ng/ml



#16 4,4'-DDD

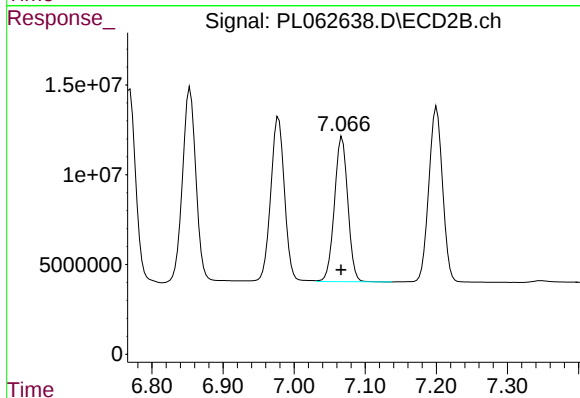
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 142239784
Conc: 55.56 ng/ml



#17 4,4'-DDT

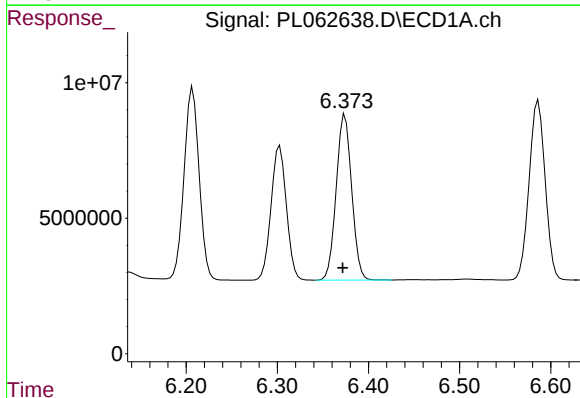
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 58074471
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



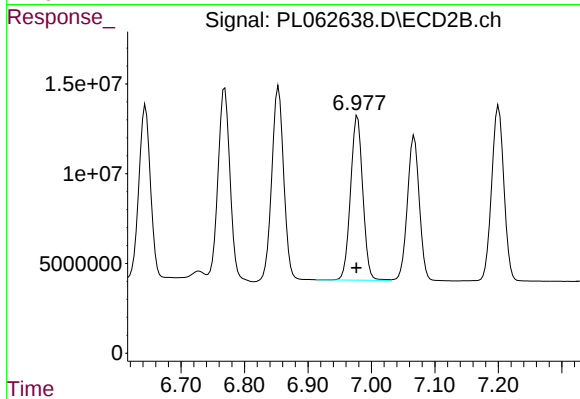
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 105294202
Conc: 46.90 ng/ml



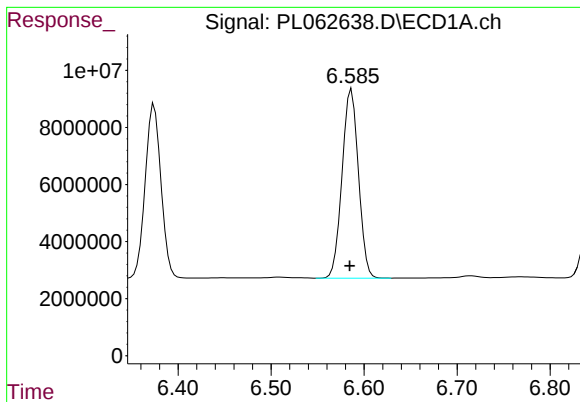
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 72016862
Conc: 49.60 ng/ml



#18 Endrin aldehyde

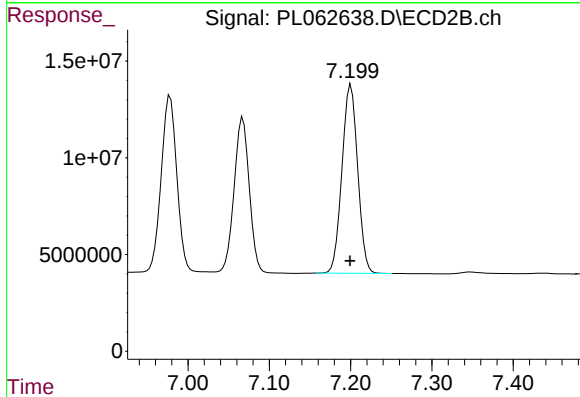
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 122591157
Conc: 53.75 ng/ml



#19 Endosulfan Sulfate

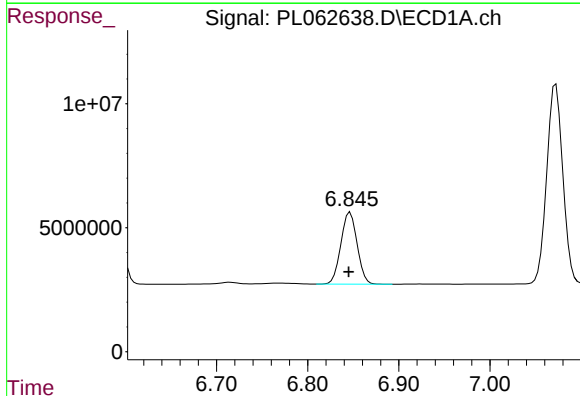
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 80936880
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



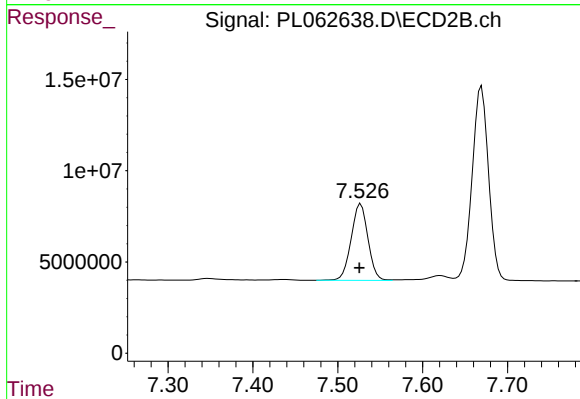
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 130554976
Conc: 54.42 ng/ml



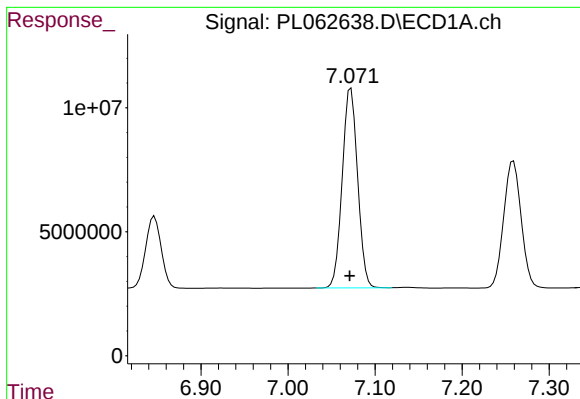
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 35900981
Conc: 41.68 ng/ml



#20 Methoxychlor

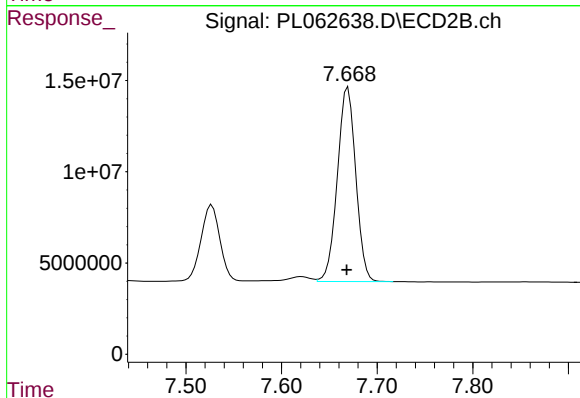
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 57744510
Conc: 46.74 ng/ml



#21 Endrin ketone

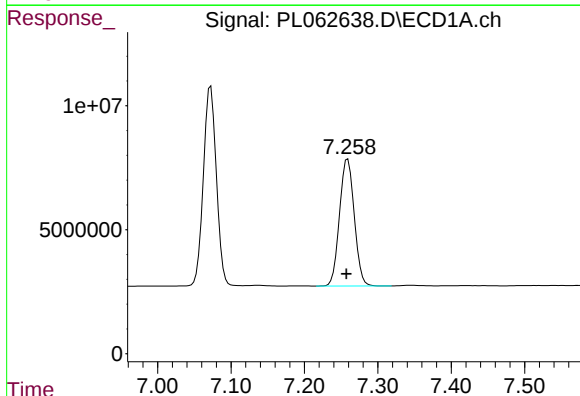
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 98761301
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



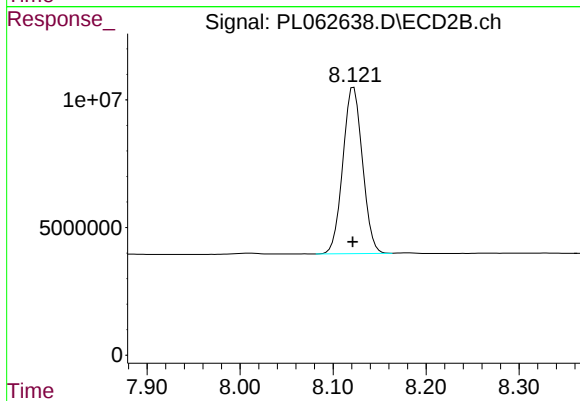
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 142618085
Conc: 60.18 ng/ml



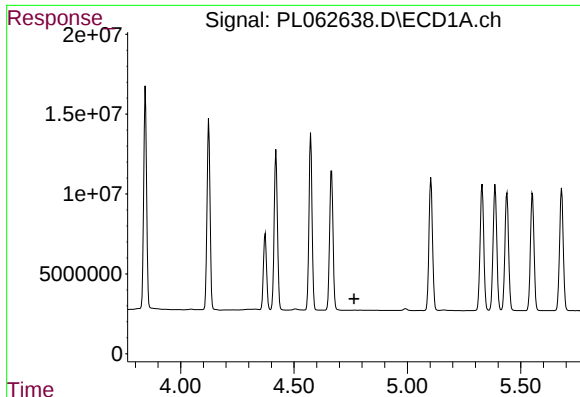
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 71577107
Conc: 50.49 ng/ml



#22 Mirex

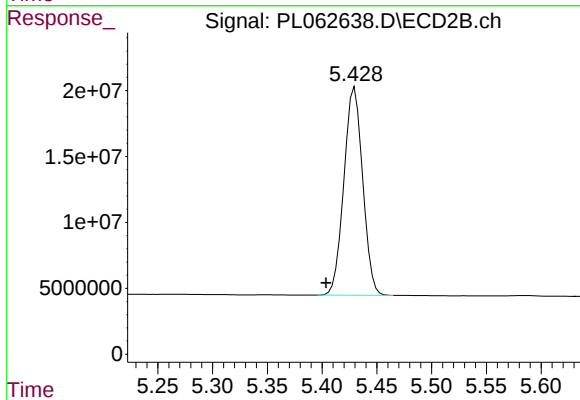
R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 95394986
Conc: 55.98 ng/ml



#24 Chlordane-2

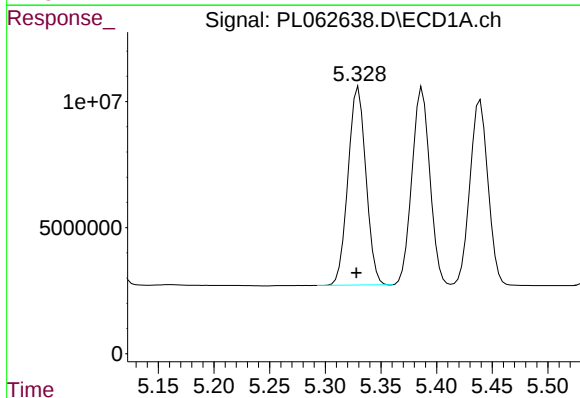
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



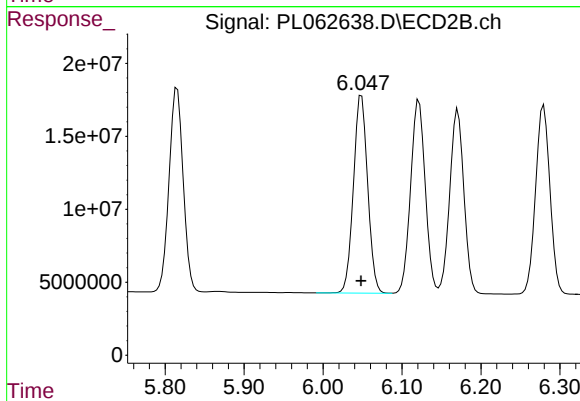
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 188286792
Conc: 1726.83 ng/ml



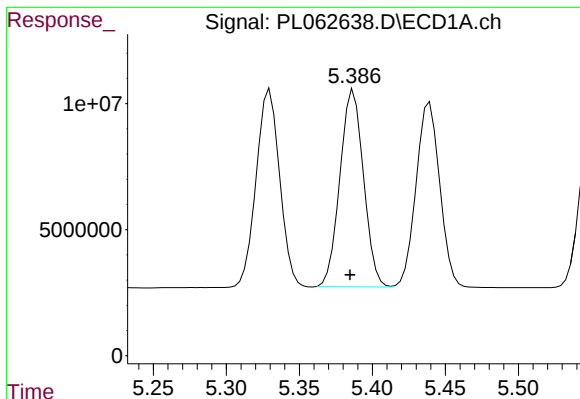
#25 Chlordane-3

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 87915670
Conc: 574.13 ng/ml



#25 Chlordane-3

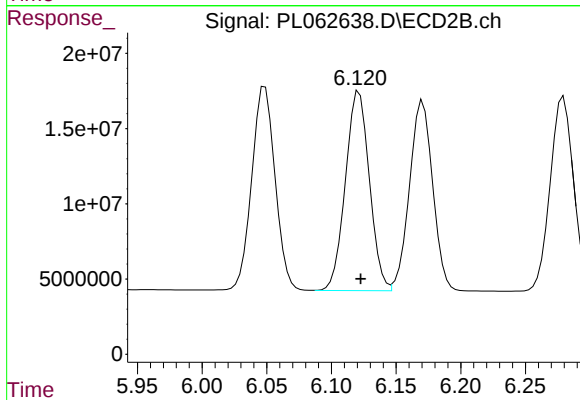
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 170077064
Conc: 421.04 ng/ml



#26 Chlordane-4

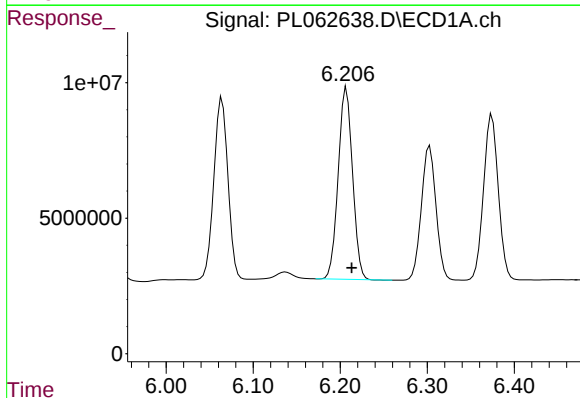
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 87844307
Conc: 674.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



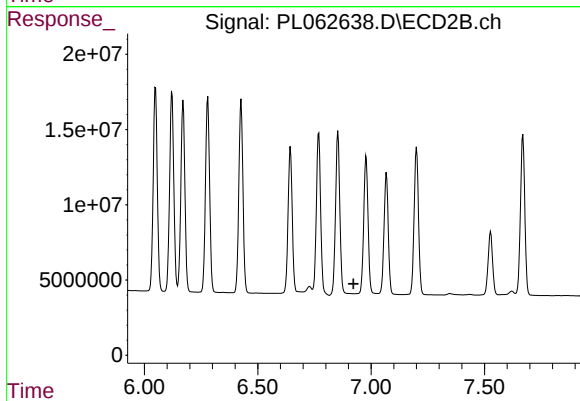
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 170775654
Conc: 352.63 ng/ml



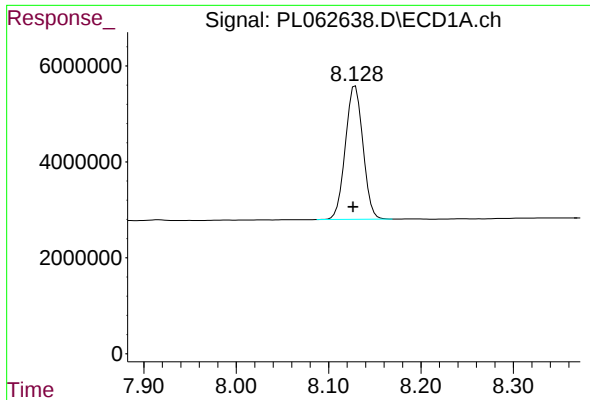
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 80974317
Conc: 1678.38 ng/ml



#27 Chlordane-5

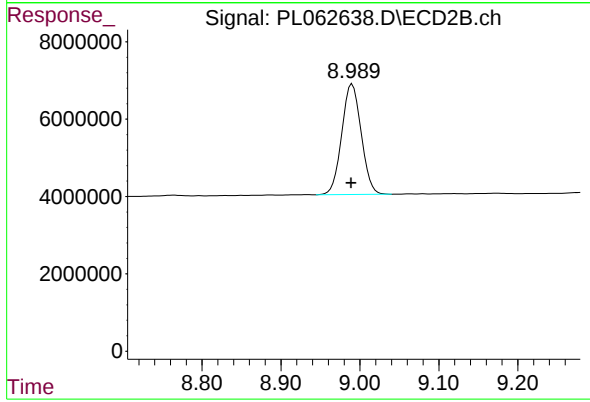
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 36817043
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 48952235
Conc: 23.39 ng/ml