

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
 Data File : PL061038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2020 13:48
 Operator : DD\AJ
 Sample : PB12136BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:12:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	35102815	47509125	19.022	18.280
28)	SA Decachlor...	8.216	9.098	33400592	44276577	19.827	20.984
Target Compounds							
2)	A alpha-BHC	3.897	4.399	136.4E6	192.4E6	48.221	47.370
3)	MA gamma-BHC...	4.180	4.684	119.5E6	173.0E6	46.822	45.981
4)	MA Heptachlor	4.482	5.195	114.4E6	175.1E6	48.733	47.842
5)	MB Aldrin	4.730	5.501	102.1E6	159.5E6	48.950	47.327
6)	B beta-BHC	4.432	4.855	52713992	76407893	51.605	51.305
7)	B delta-BHC	4.636	5.072	117.1E6	151.2E6	49.272	55.050
8)	B Heptachlo...	5.174	5.888	96971566	140.5E6	49.185	53.730
9)	A Endosulfan I	5.512	6.247	90827155	137.2E6	49.984	47.738
10)	B gamma-Chl...	5.401	6.123	97325340	148.6E6	49.531	47.843
11)	B alpha-Chl...	5.459	6.197	95108989	146.5E6	48.731	47.130
12)	B 4,4'-DDE	5.624	6.354	89952070	136.7E6	48.886	47.300
13)	MA Dieldrin	5.755	6.505	96193491	141.3E6	49.984	47.308
14)	MA Endrin	6.012	6.723	84108340	116.3E6	46.249	45.807
15)	B Endosulfa...	6.284	6.933	83917178	118.0E6	47.013	45.889
16)	A 4,4'-DDD	6.139	6.846	76954511	108.9E6	48.679	46.630
17)	MA 4,4'-DDT	6.381	7.146	73130090	106.4E6	48.379	46.195
18)	B Endrin al...	6.453	7.057	73959501	104.2E6	48.843	47.783
19)	B Endosulfa...	6.666	7.281	88016706	121.1E6	51.396	49.957
20)	A Methoxychlor	6.926	7.606	43468518	61094094	48.423	47.256
21)	B Endrin ke...	7.156	7.753	97840172	124.1E6	50.686	49.857
22)	Mirex	7.345	8.210	71824011	92962469	50.429	53.426
24)	Chlordane-2	0.000	5.501f	0	159.5E6	N.D.	1549.952 #
25)	Chlordane-3	5.401	6.123	97325340	148.6E6	539.250	371.789 #
26)	Chlordane-4	5.459	6.197	95108989	146.5E6	639.663	304.799 #
27)	Chlordane-5	6.284	0.000	83917178	0	1341.051	N.D. #

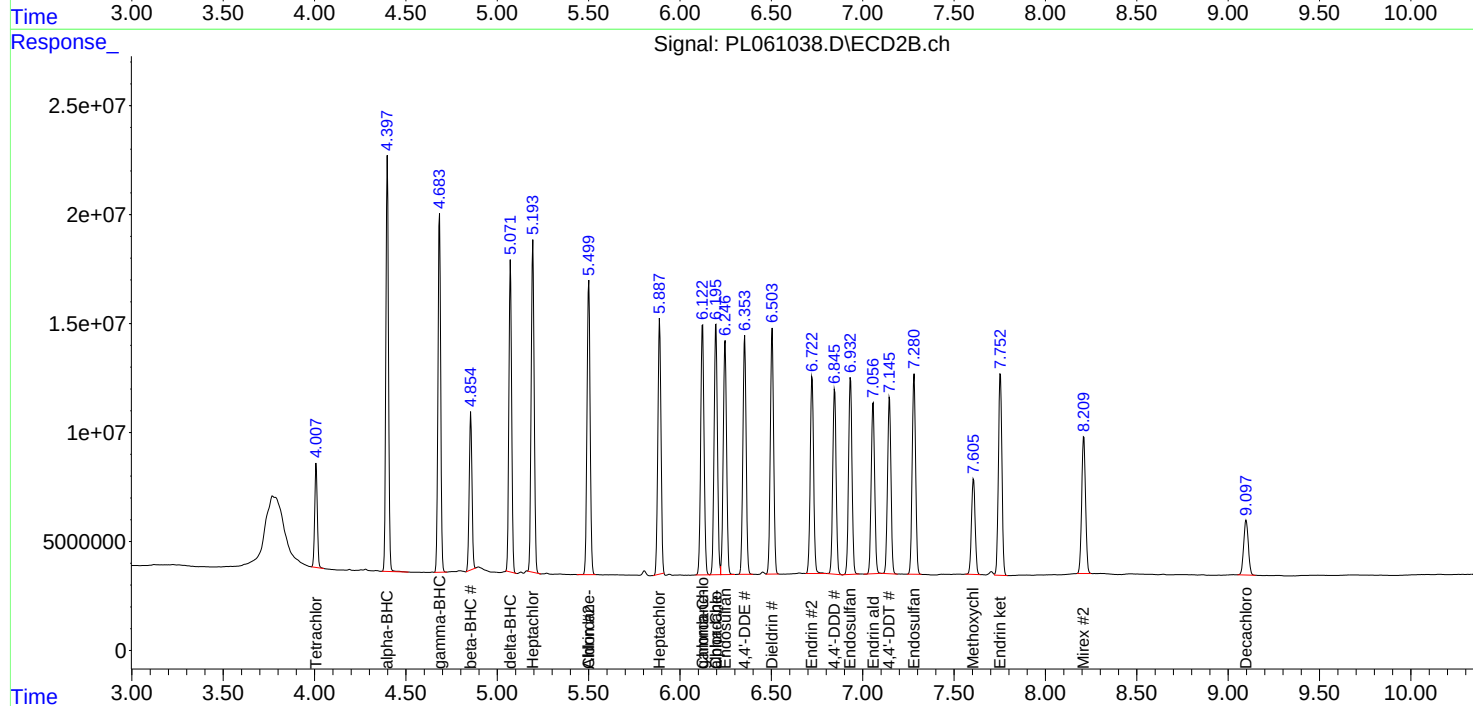
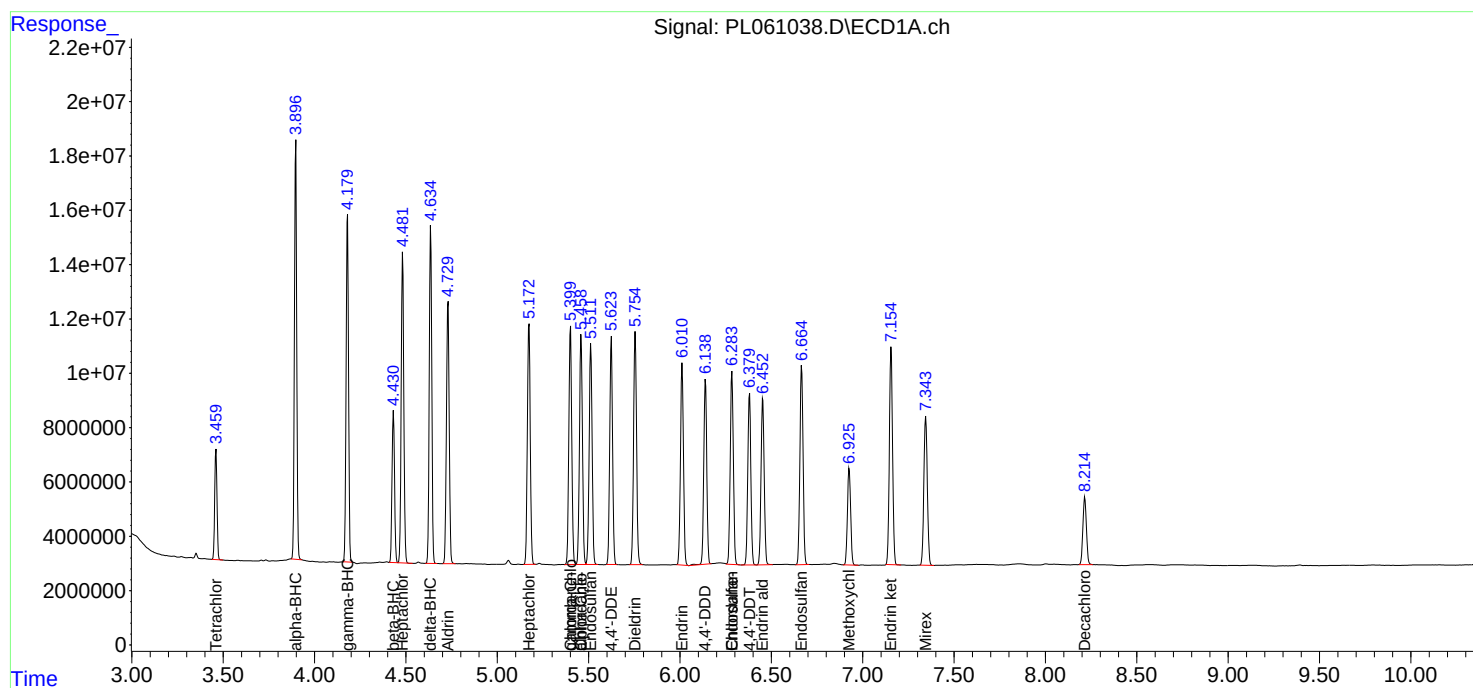
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

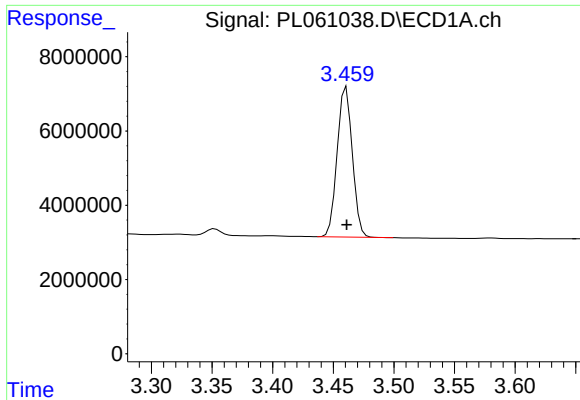
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
Data File : PL061038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2020 13:48
Operator : DD\AJ
Sample : PB12136BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:12:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

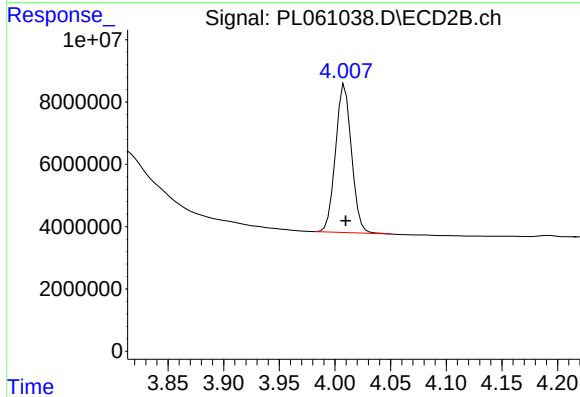




#1 Tetrachloro-m-xylene

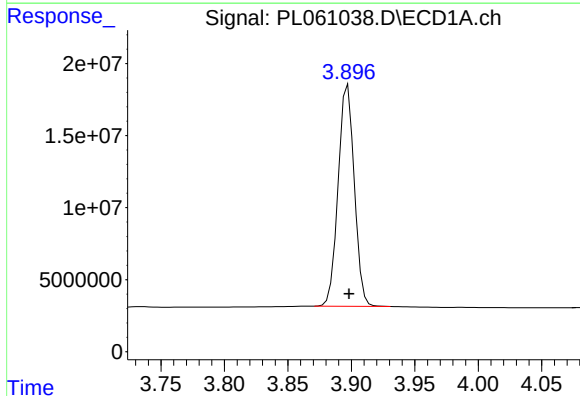
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 35102815
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



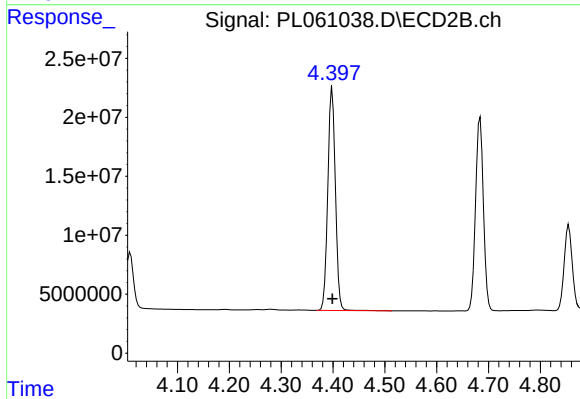
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 47509125
Conc: 18.28 ng/ml



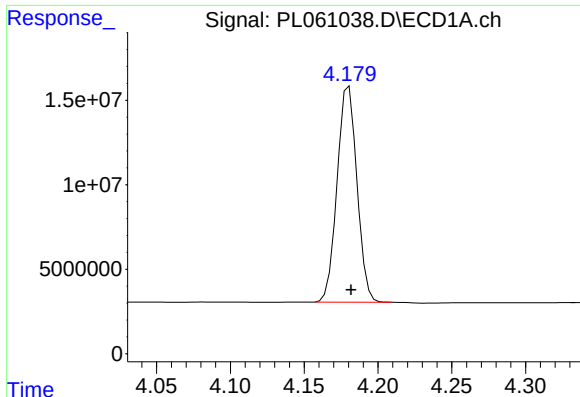
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 136361096
Conc: 48.22 ng/ml



#2 alpha-BHC

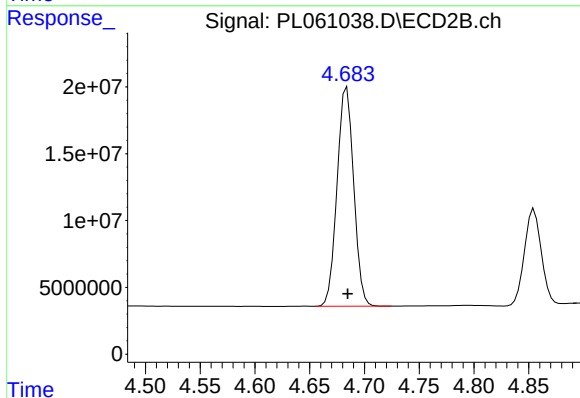
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 192427859
Conc: 47.37 ng/ml



#3 gamma-BHC (Lindane)

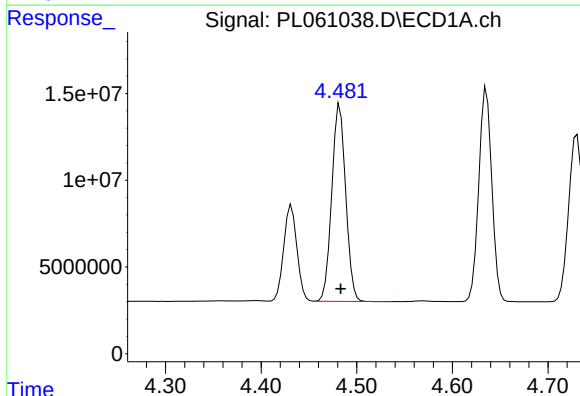
R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 119534033
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



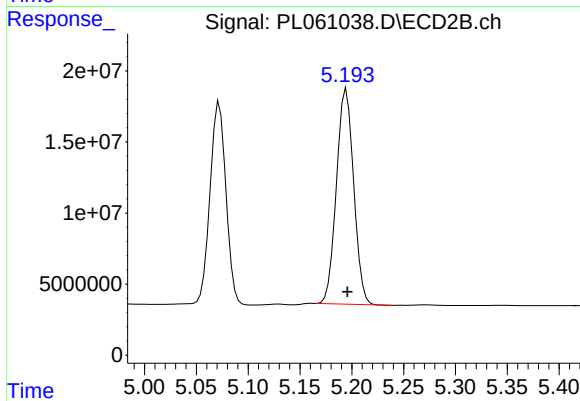
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 172952977
Conc: 45.98 ng/ml



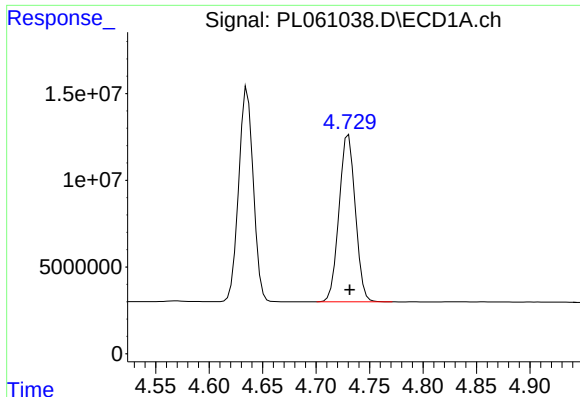
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 114371607
Conc: 48.73 ng/ml



#4 Heptachlor

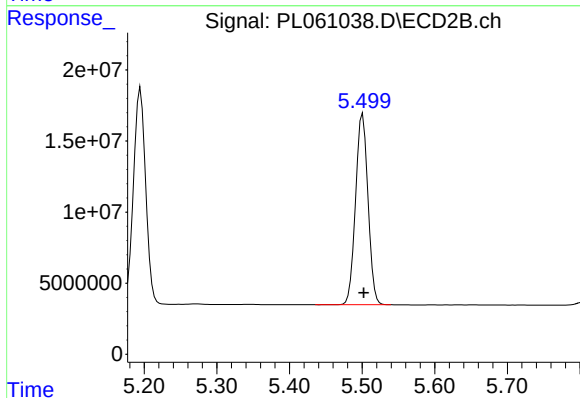
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 175057703
Conc: 47.84 ng/ml



#5 Aldrin

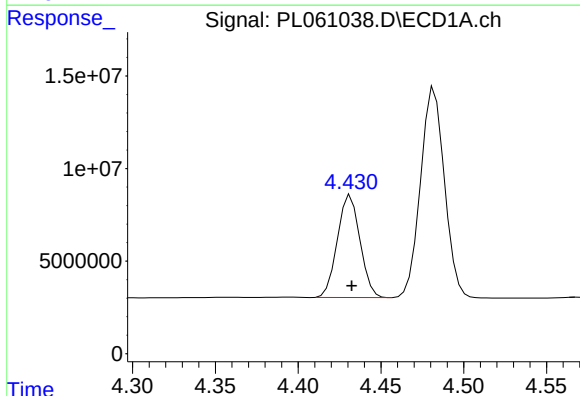
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 102138950
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



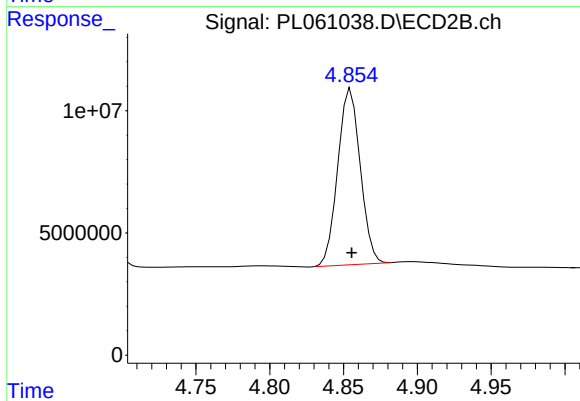
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 159507187
Conc: 47.33 ng/ml



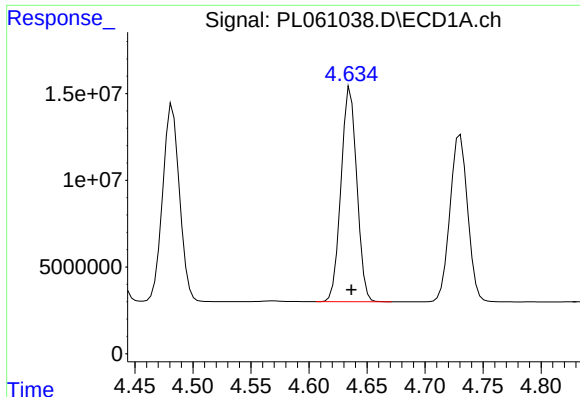
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 52713992
Conc: 51.61 ng/ml



#6 beta-BHC

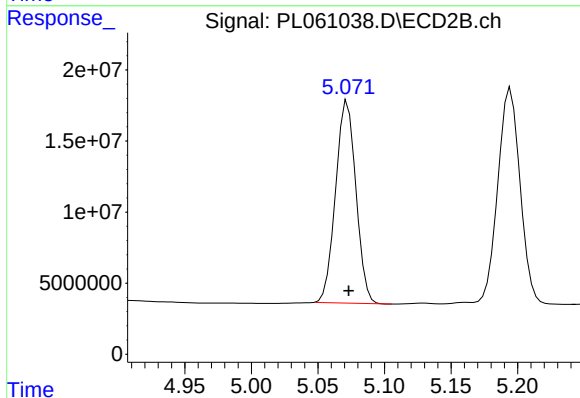
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 76407893
Conc: 51.30 ng/ml



#7 delta-BHC

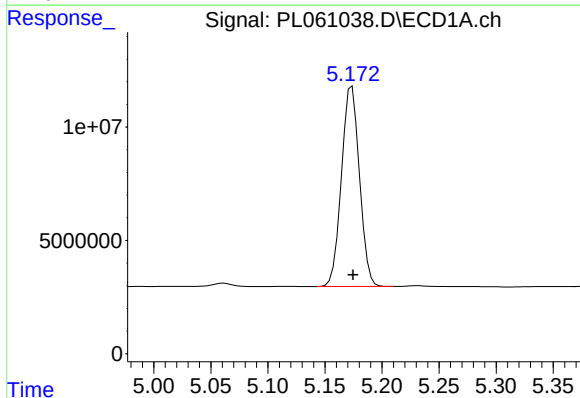
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 117077749
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



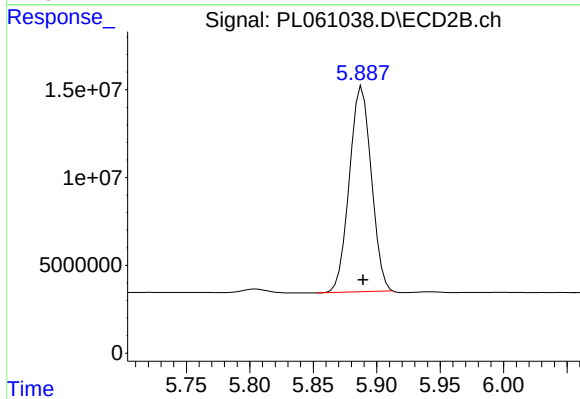
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 151212376
Conc: 55.05 ng/ml



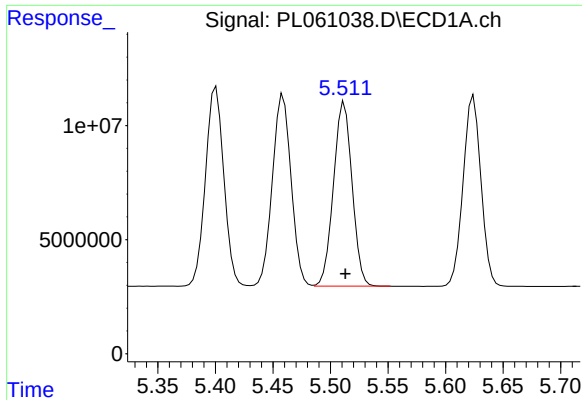
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 96971566
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

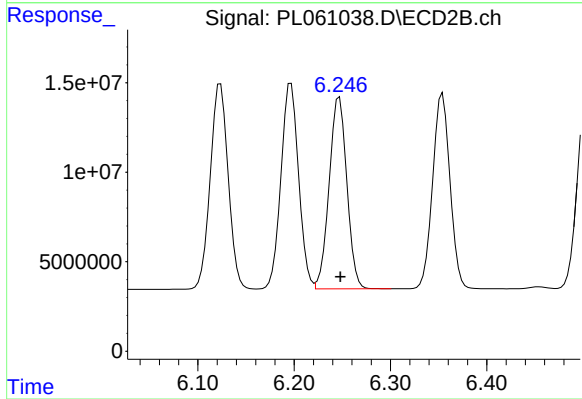
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 140542862
Conc: 53.73 ng/ml



#9 Endosulfan I

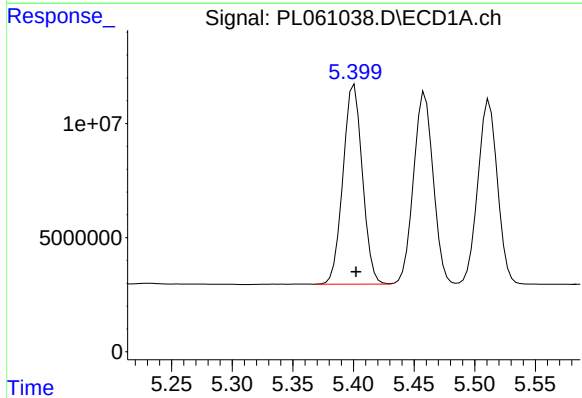
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 90827155
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



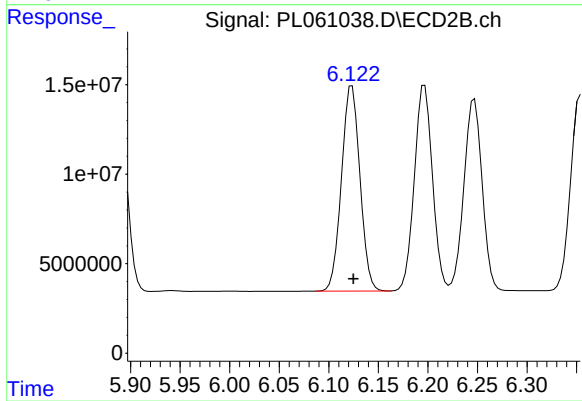
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 137249535
Conc: 47.74 ng/ml



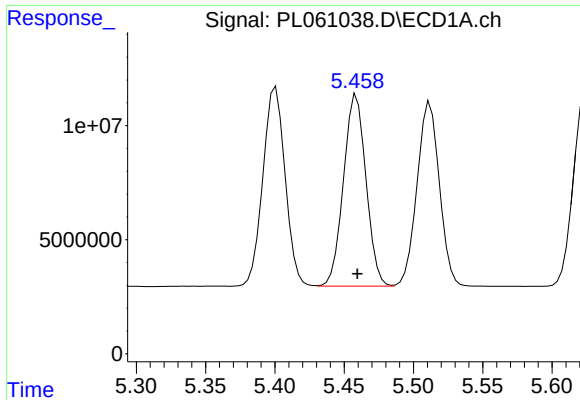
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 97325340
Conc: 49.53 ng/ml



#10 gamma-Chlordane

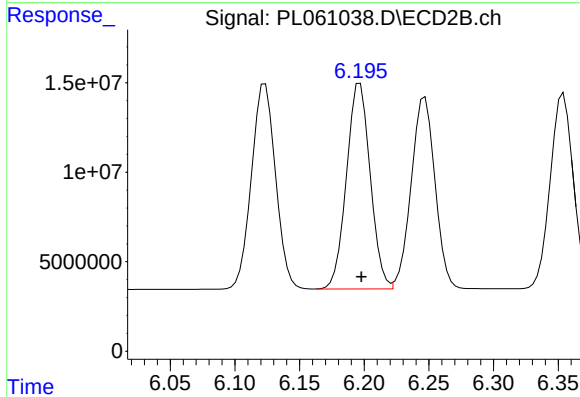
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 148597208
Conc: 47.84 ng/ml



#11 alpha-Chlordane

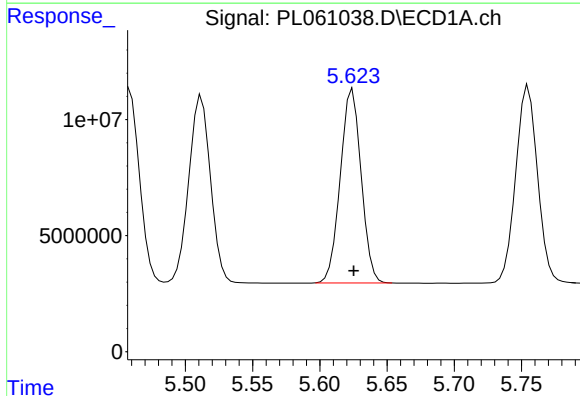
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 95108989
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



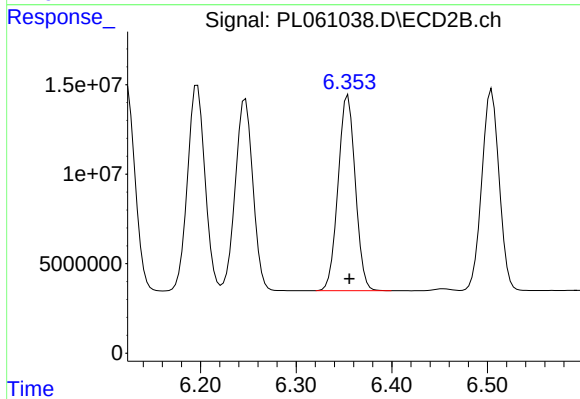
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 146524804
Conc: 47.13 ng/ml



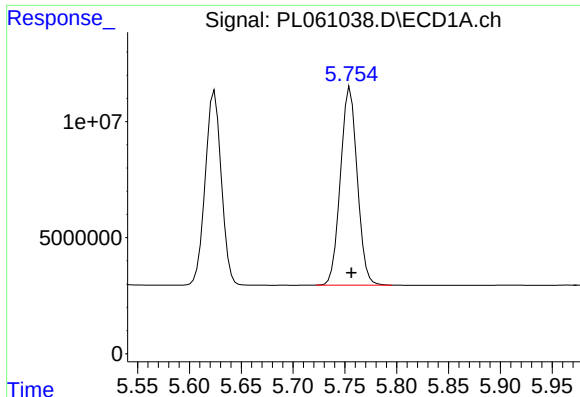
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 89952070
Conc: 48.89 ng/ml



#12 4,4'-DDE

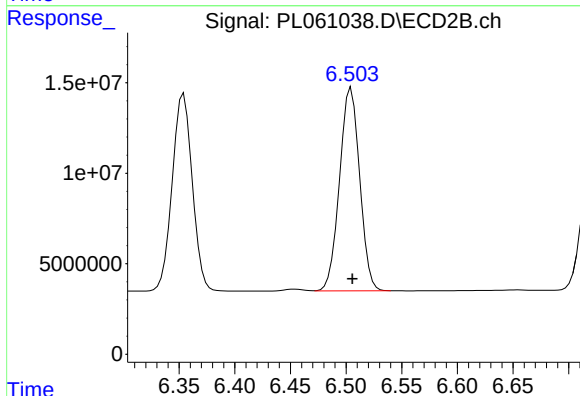
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 136709256
Conc: 47.30 ng/ml



#13 Dieldrin

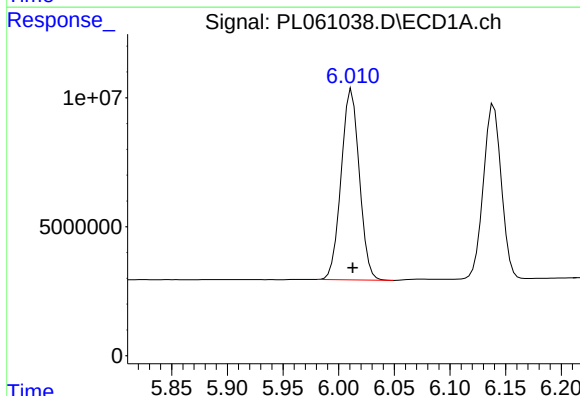
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 96193491
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



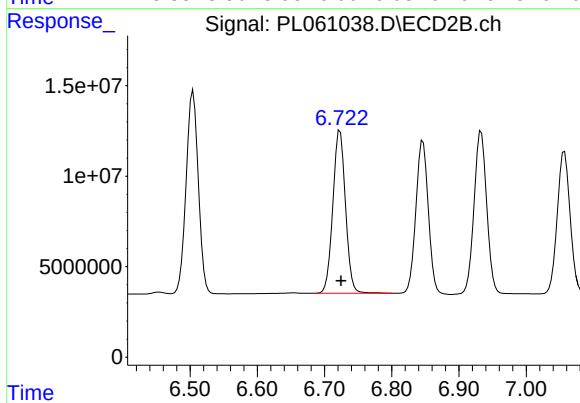
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 141279150
Conc: 47.31 ng/ml



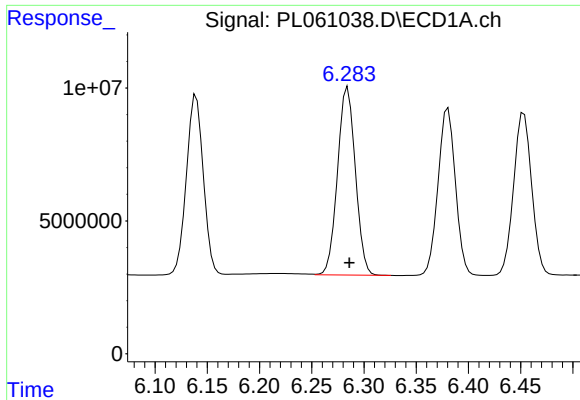
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 84108340
Conc: 46.25 ng/ml



#14 Endrin

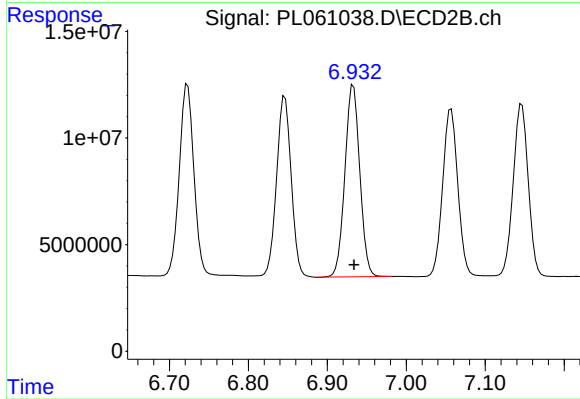
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 116342009
Conc: 45.81 ng/ml



#15 Endosulfan II

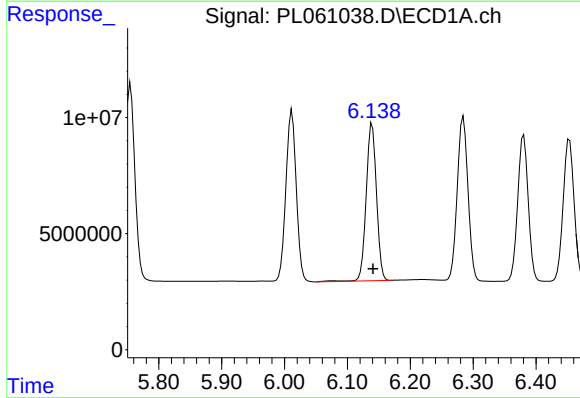
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 83917178
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



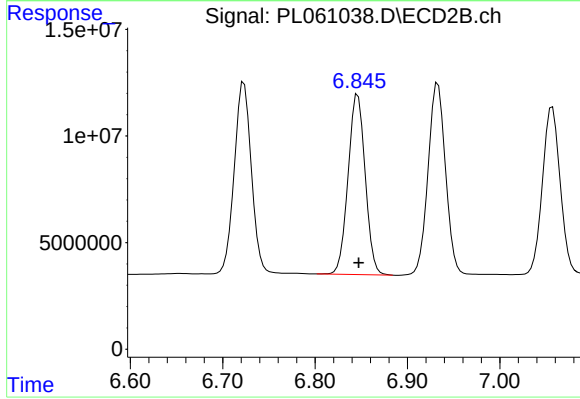
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 118046015
Conc: 45.89 ng/ml



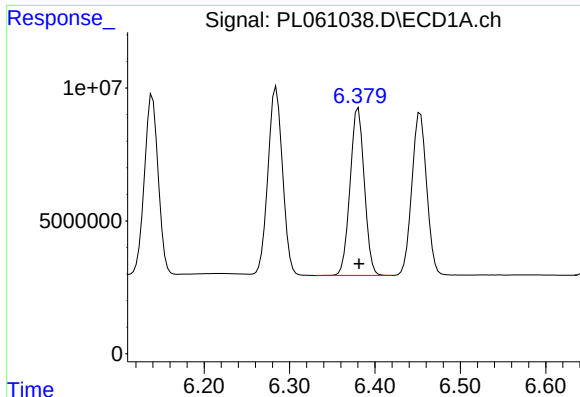
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 76954511
Conc: 48.68 ng/ml



#16 4,4'-DDD

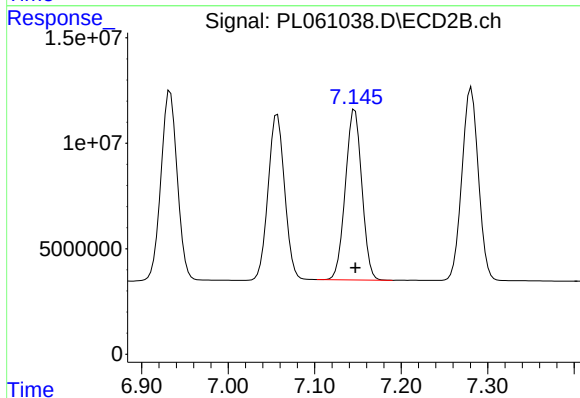
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 108896467
Conc: 46.63 ng/ml



#17 4,4'-DDT

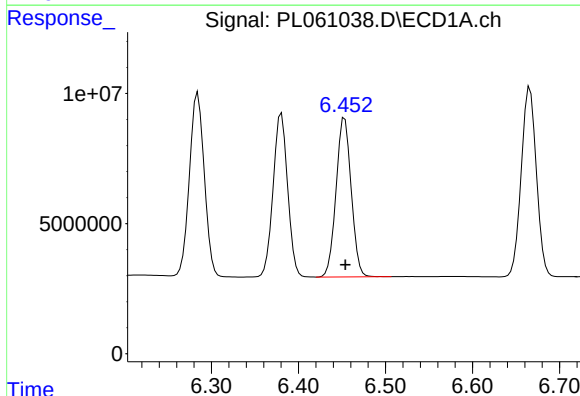
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 73130090
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



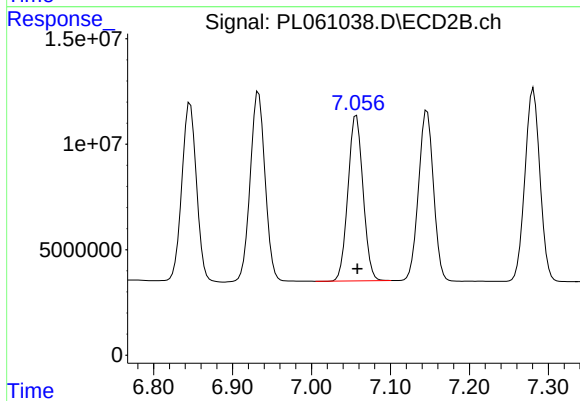
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 106386553
Conc: 46.20 ng/ml



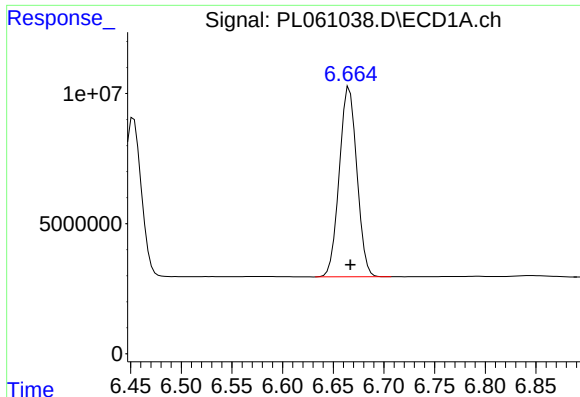
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 73959501
Conc: 48.84 ng/ml



#18 Endrin aldehyde

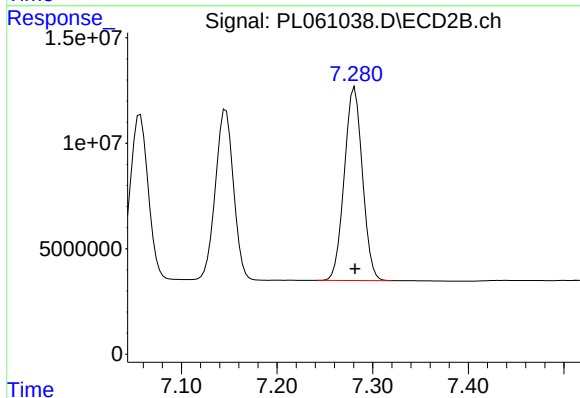
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 104242990
Conc: 47.78 ng/ml



#19 Endosulfan Sulfate

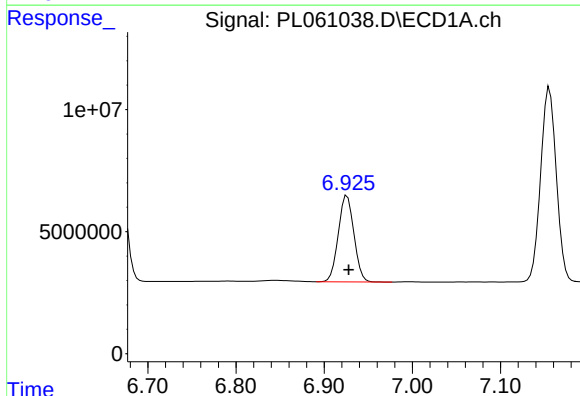
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 88016706
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



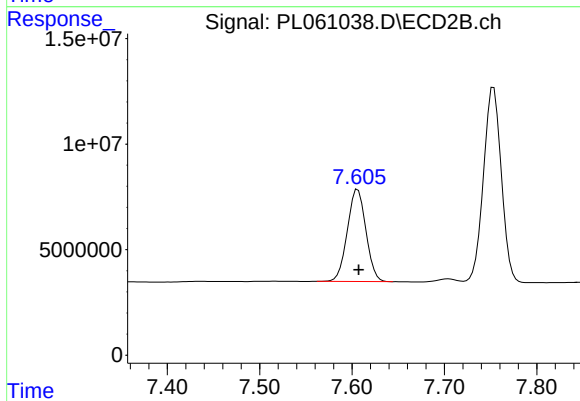
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 121080050
Conc: 49.96 ng/ml



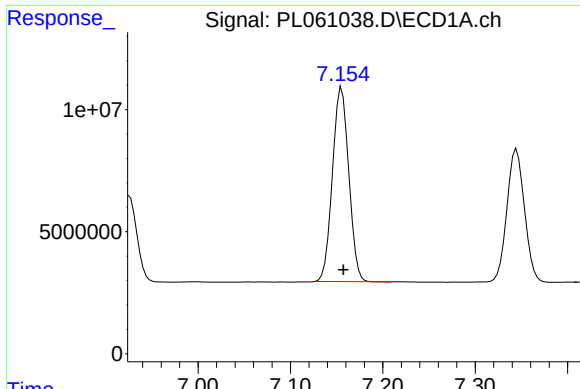
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 43468518
Conc: 48.42 ng/ml



#20 Methoxychlor

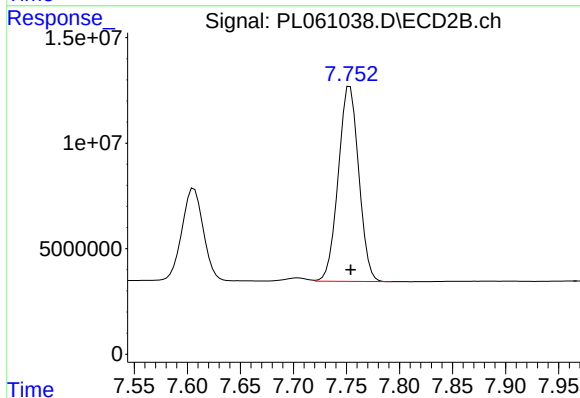
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 61094094
Conc: 47.26 ng/ml



#21 Endrin ketone

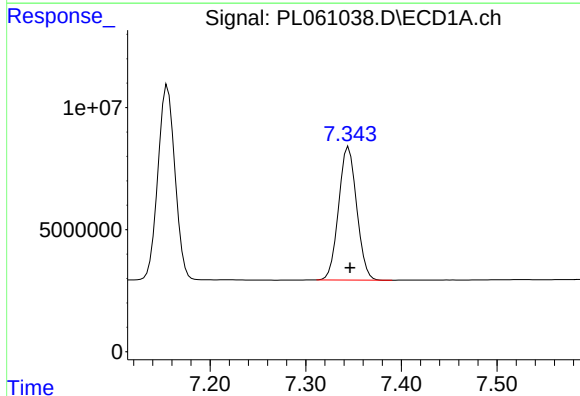
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 97840172
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



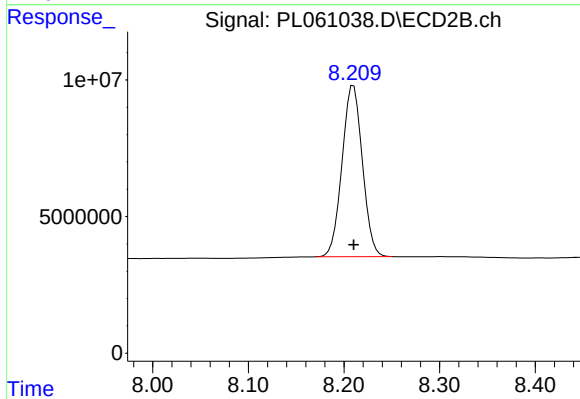
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 124093898
Conc: 49.86 ng/ml



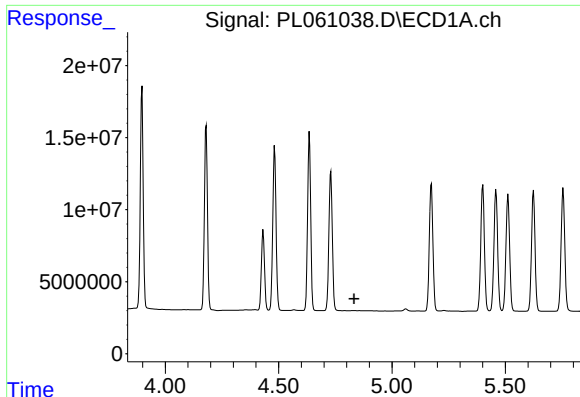
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 71824011
Conc: 50.43 ng/ml



#22 Mirex

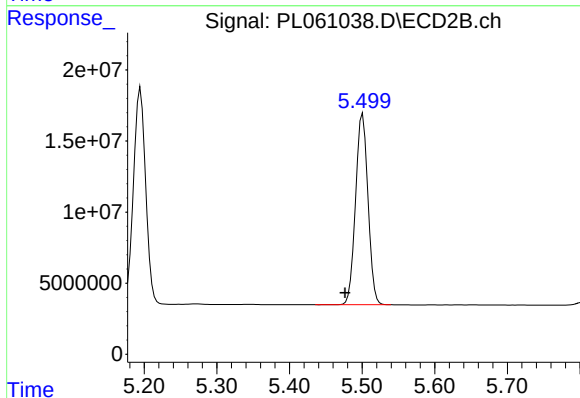
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 92962469
Conc: 53.43 ng/ml



#24 Chlordane-2

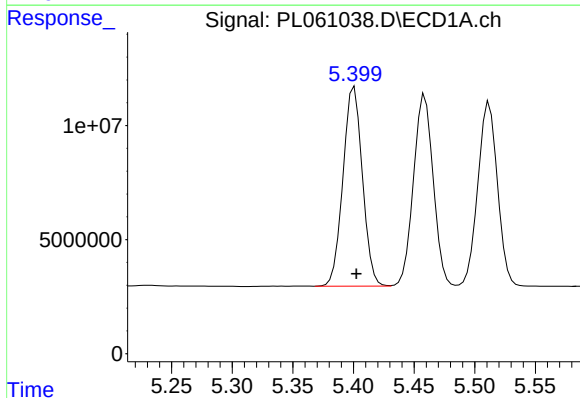
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



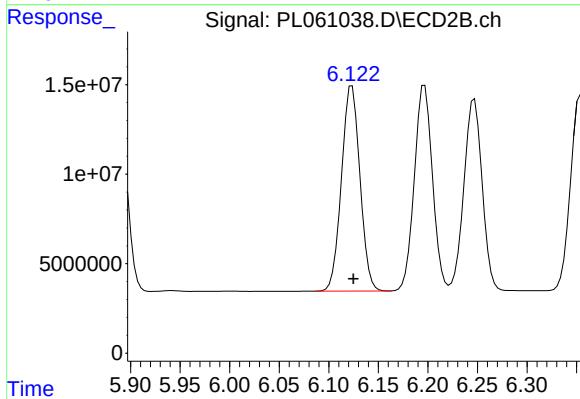
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 159507187
Conc: 1549.95 ng/ml



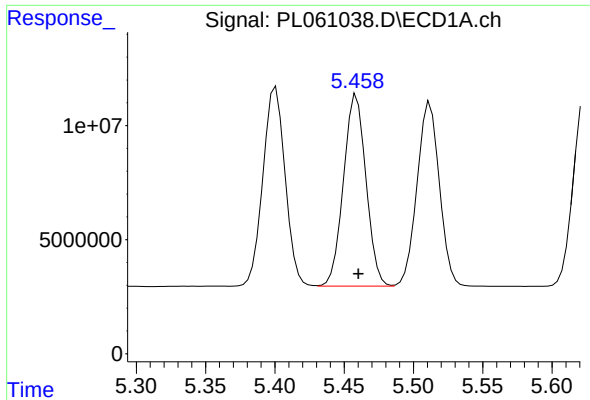
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 97325340
Conc: 539.25 ng/ml



#25 Chlordane-3

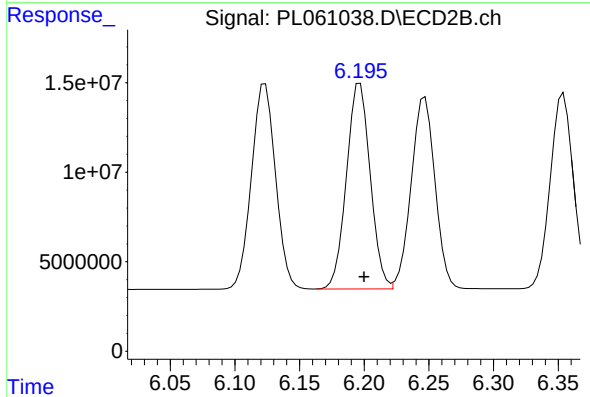
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 148597208
Conc: 371.79 ng/ml



#26 Chlordane-4

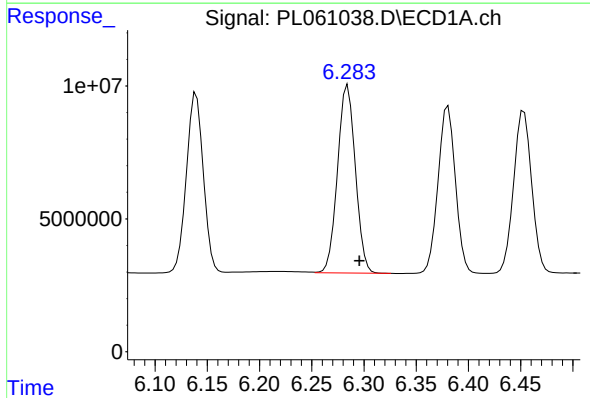
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 95108989
Conc: 639.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



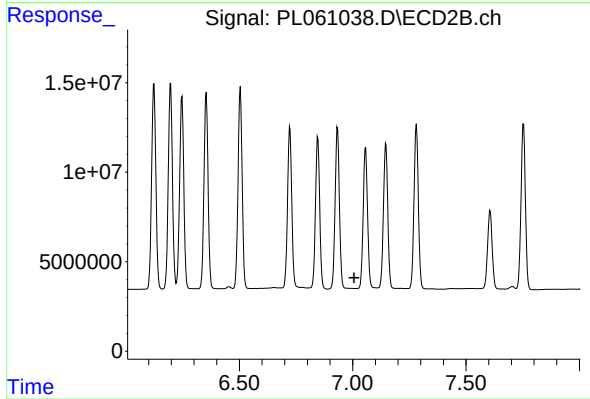
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 146524804
Conc: 304.80 ng/ml



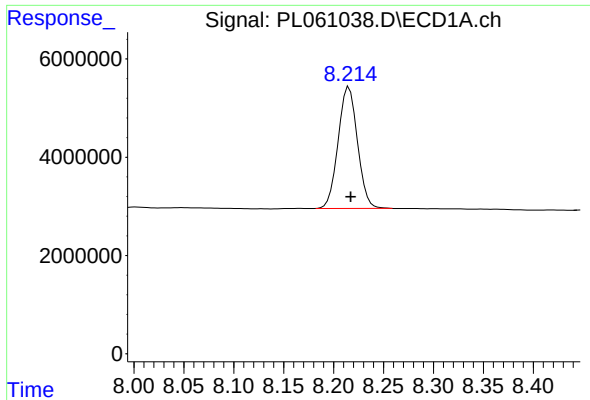
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.011 min
Response: 83917178
Conc: 1341.05 ng/ml



#27 Chlordane-5

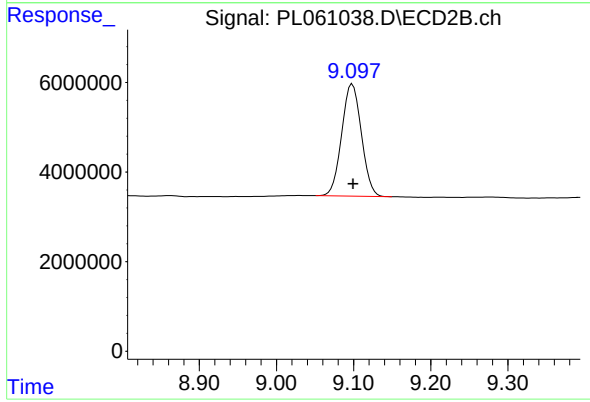
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 33400592
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 44276577
Conc: 20.98 ng/ml