

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
 Data File : PL061854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 15:26
 Operator : DD\AJ
 Sample : PB131973BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:10:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.459	4.008	37293738	57210287	21.861	20.970
28)	SA Decachlor...	8.210	9.096	36632750	50823628	22.519	23.087
Target Compounds							
2)	A alpha-BHC	3.895	4.397	126.9E6	207.2E6	52.083	51.876
3)	MA gamma-BHC...	4.178	4.683	114.8E6	192.0E6	52.474	51.854
4)	MA Heptachlor	4.480	5.194	107.7E6	183.5E6	52.766	52.980
5)	MB Aldrin	4.727	5.500	95672205	169.7E6	53.024	52.398
6)	B beta-BHC	4.429	4.854	47596901	78613189	52.114	52.063
7)	B delta-BHC	4.633	5.072	106.3E6	146.8E6	51.830	57.597
8)	B Heptachlo...	5.170	5.887	91758374	148.4E6	52.558	59.877
9)	A Endosulfan I	5.508	6.246	84782908	141.9E6	52.321	51.356
10)	B gamma-Chl...	5.397	6.123	91513571	155.1E6	52.695	52.804
11)	B alpha-Chl...	5.455	6.196	91396940	155.1E6	52.616	51.642
12)	B 4,4'-DDE	5.620	6.353	83408388	142.5E6	53.070	52.217
13)	MA Dieldrin	5.751	6.504	88027376	146.5E6	52.338	51.634
14)	MA Endrin	6.008	6.722	81376105	121.2E6	51.141	49.686
15)	B Endosulfa...	6.281	6.932	81176744	125.8E6	50.208	48.677
16)	A 4,4'-DDD	6.136	6.845	68174336	114.2E6	51.490	51.392
17)	MA 4,4'-DDT	6.376	7.145	70283679	112.0E6	55.715	51.125
18)	B Endrin al...	6.449	7.056	69257821	106.8E6	49.252	49.890
19)	B Endosulfa...	6.662	7.280	78087633	116.8E6	50.475	49.882
20)	A Methoxychlor	6.921	7.605	37771100	63833490	46.716	50.662
21)	B Endrin ke...	7.152	7.752	90505193	125.0E6	52.958	53.264
22)	Mirex	7.341	8.208	68903946	90586174	49.150	51.412
24)	Chlordane-2	0.000	5.500f	0	169.7E6	N.D.	1649.495 #
25)	Chlordane-3	5.397	6.123	91513571	155.1E6	582.215	423.175 #
26)	Chlordane-4	5.455	6.196	91396940	155.1E6	700.512	345.515 #
27)	Chlordane-5	6.281	0.000	81176744	0	1488.761	N.D. #

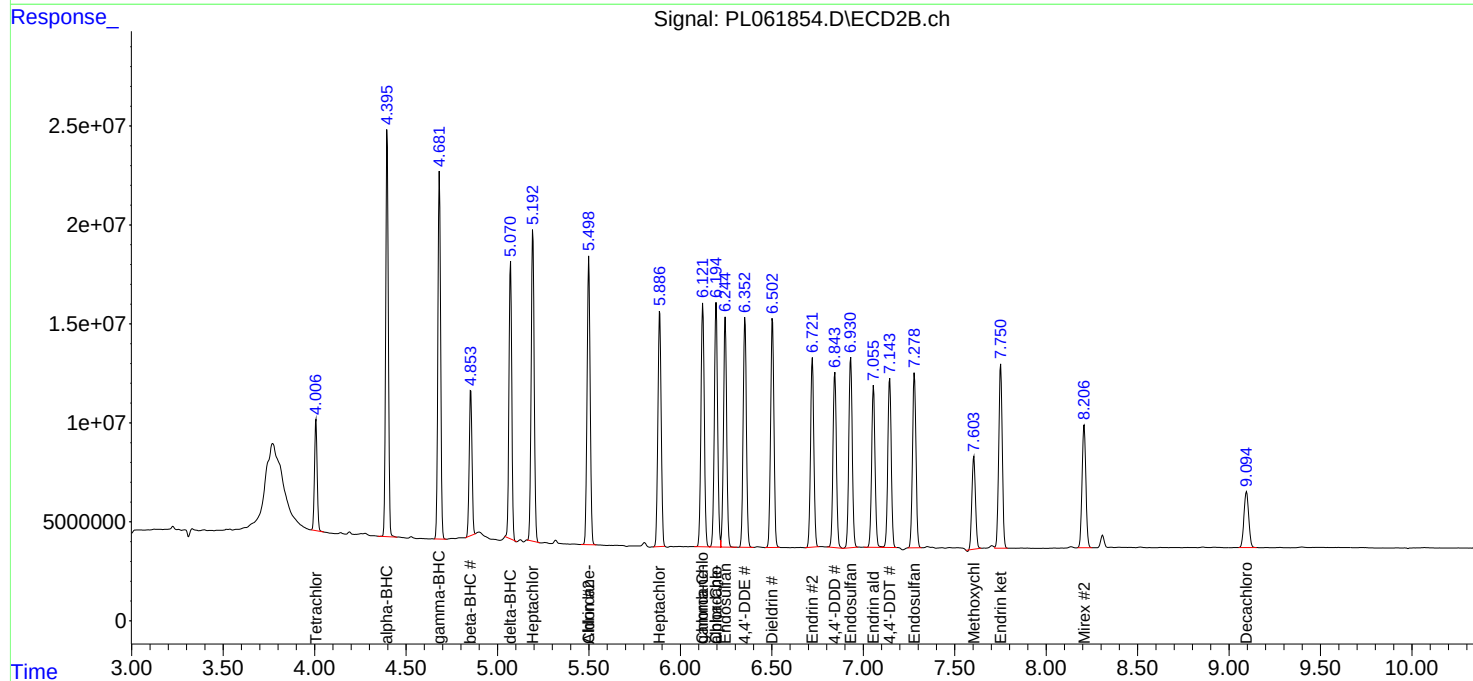
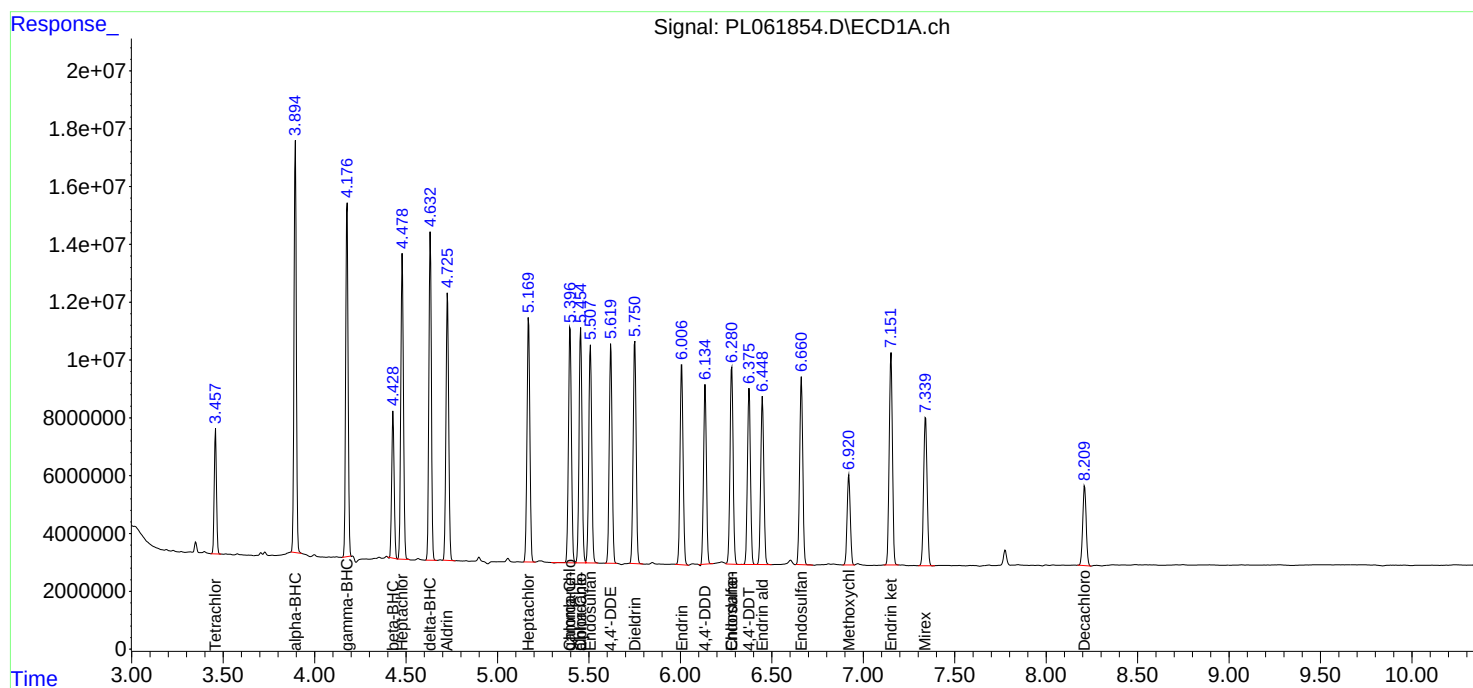
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

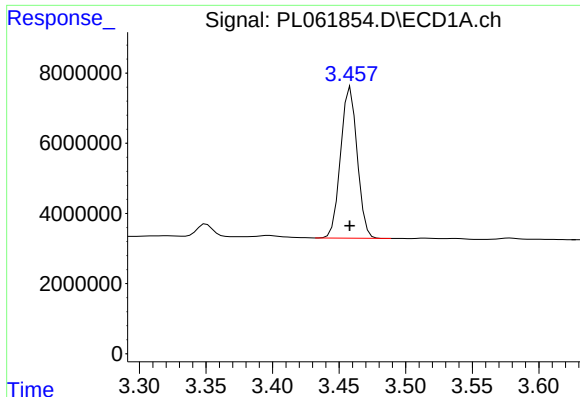
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
Data File : PL061854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 15:26
Operator : DD\AJ
Sample : PB131973BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:10:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

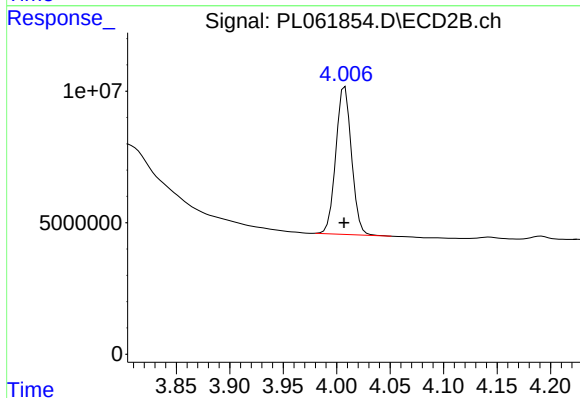




#1 Tetrachloro-m-xylene

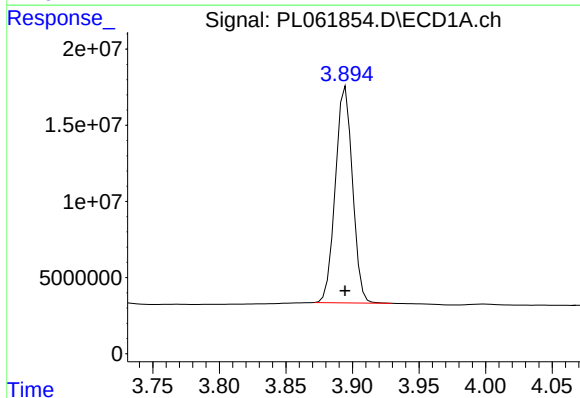
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 37293738
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



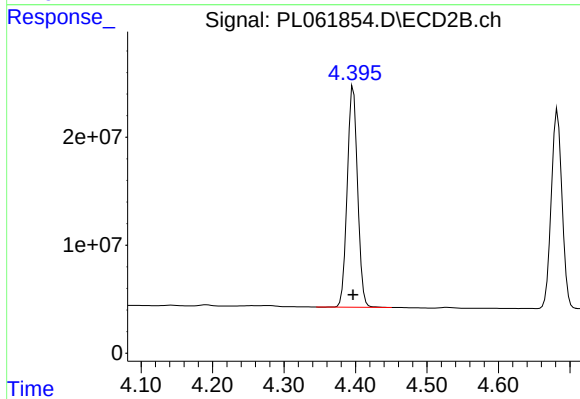
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 57210287
Conc: 20.97 ng/ml



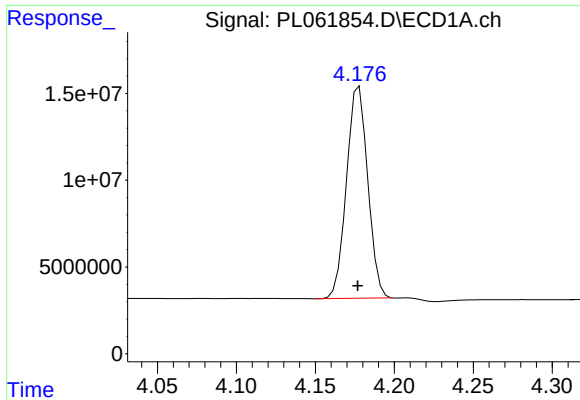
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 126947824
Conc: 52.08 ng/ml



#2 alpha-BHC

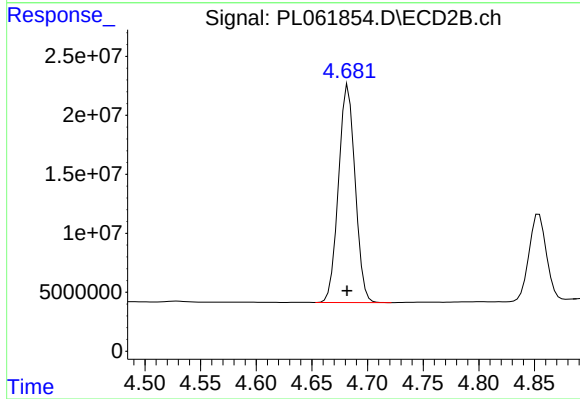
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 207209730
Conc: 51.88 ng/ml



#3 gamma-BHC (Lindane)

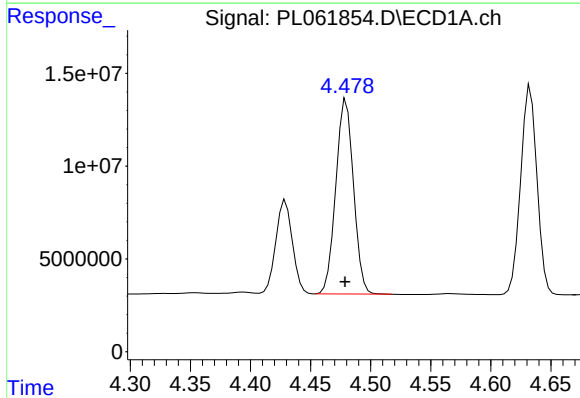
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 114773433
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



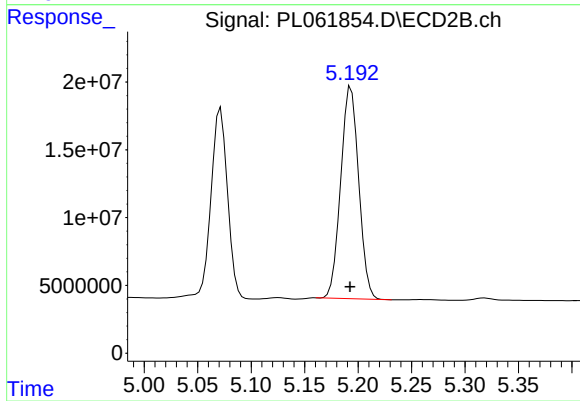
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 191960739
Conc: 51.85 ng/ml



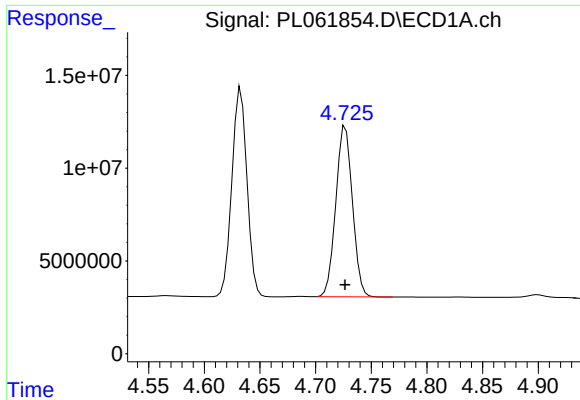
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 107677139
Conc: 52.77 ng/ml



#4 Heptachlor

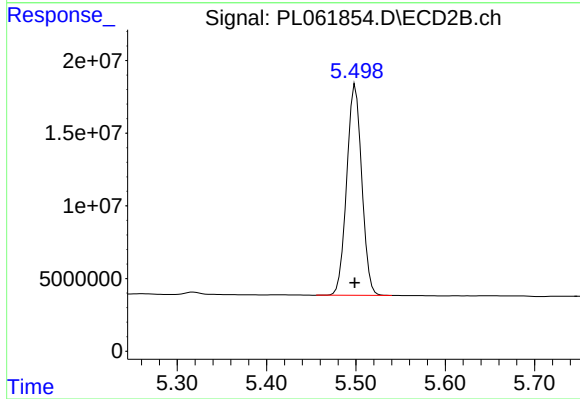
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 183463346
Conc: 52.98 ng/ml



#5 Aldrin

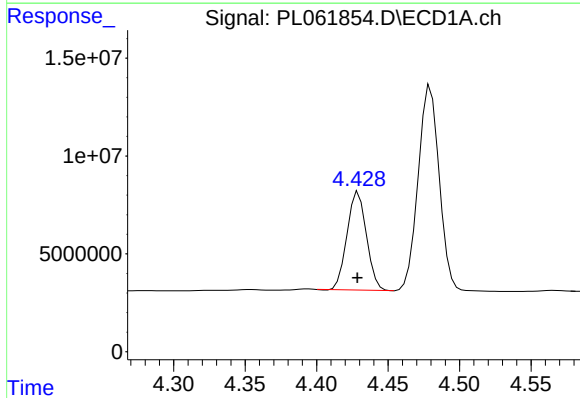
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 95672205
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



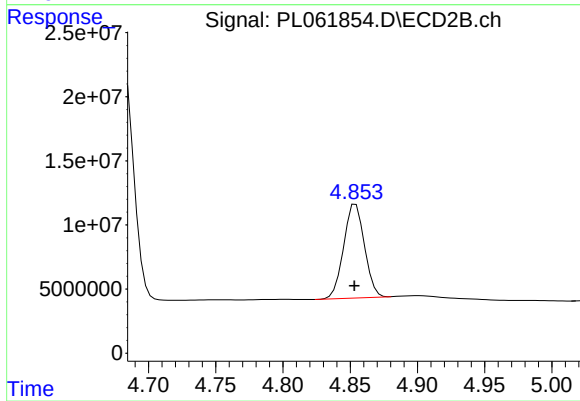
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 169741073
Conc: 52.40 ng/ml



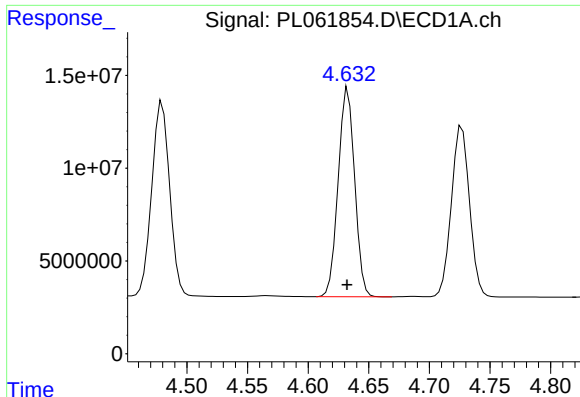
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 47596901
Conc: 52.11 ng/ml



#6 beta-BHC

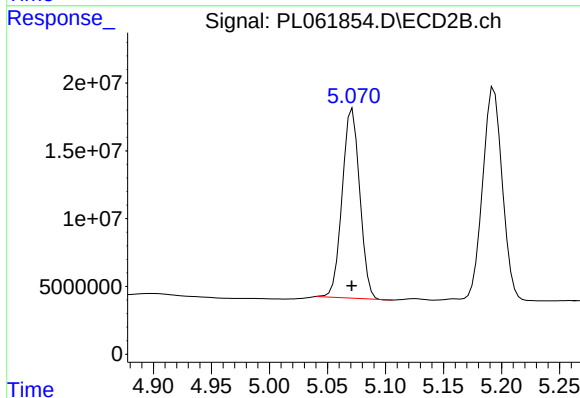
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 78613189
Conc: 52.06 ng/ml



#7 delta-BHC

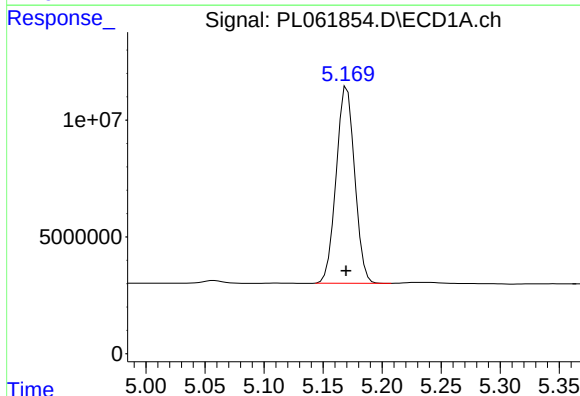
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 106263236
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



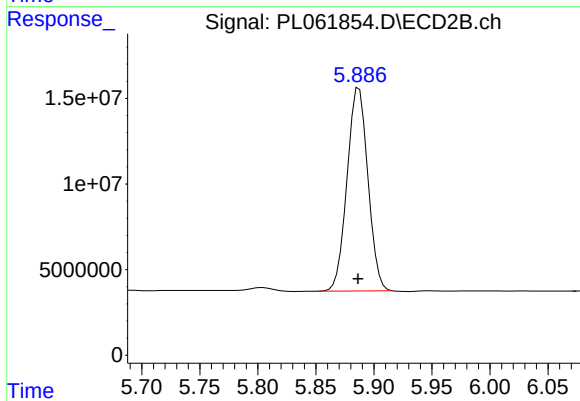
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 146761226
Conc: 57.60 ng/ml



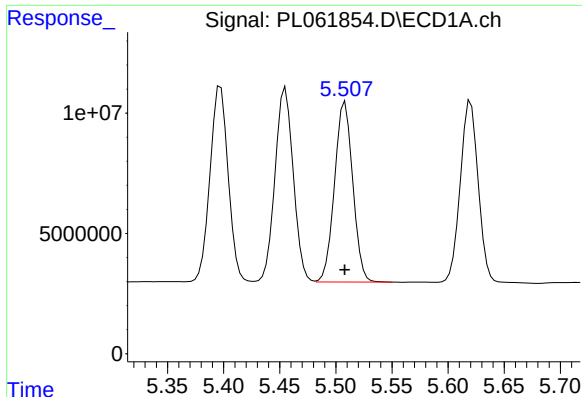
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 91758374
Conc: 52.56 ng/ml



#8 Heptachlor epoxide

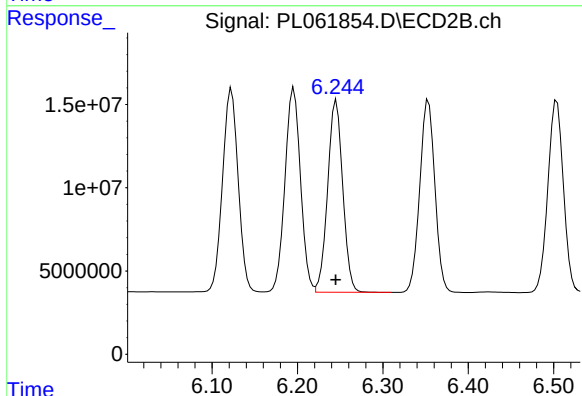
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 148395953
Conc: 59.88 ng/ml



#9 Endosulfan I

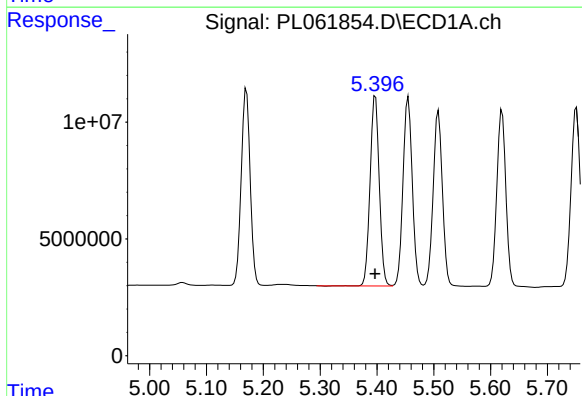
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 84782908
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



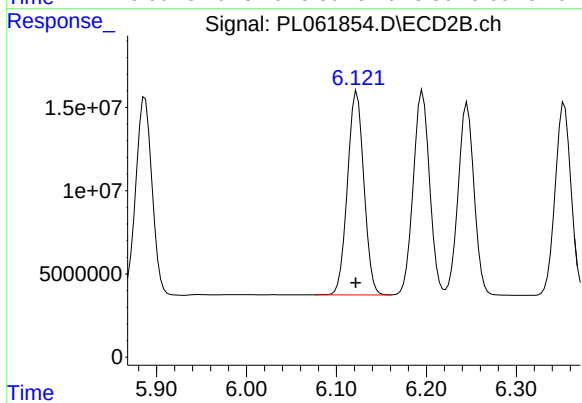
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 141872858
Conc: 51.36 ng/ml



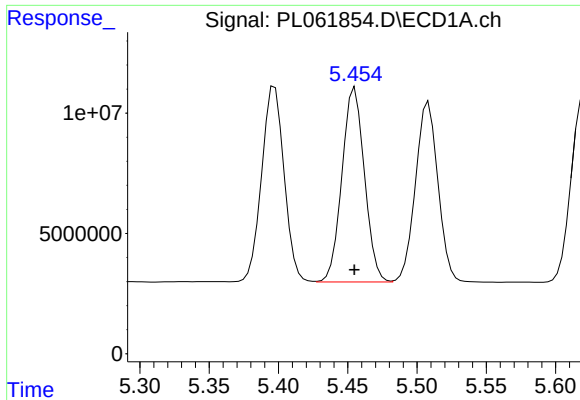
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 91513571
Conc: 52.69 ng/ml



#10 gamma-Chlordane

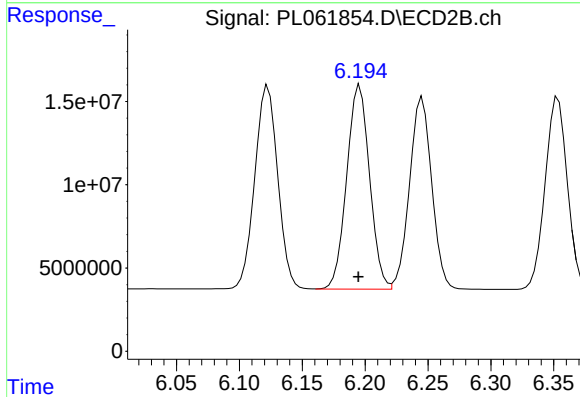
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 155067233
Conc: 52.80 ng/ml



#11 alpha-Chlordane

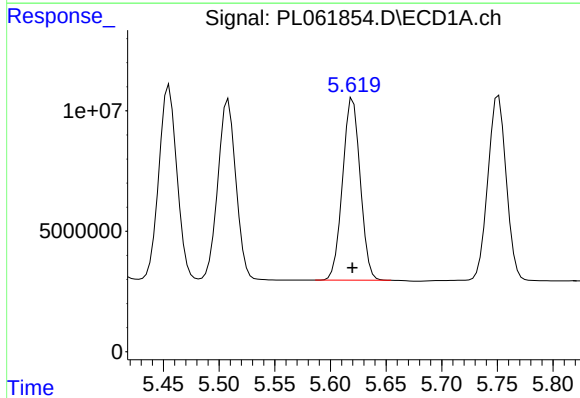
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91396940
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



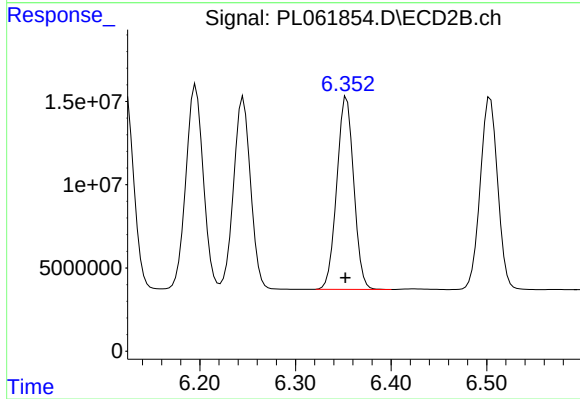
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 155107394
Conc: 51.64 ng/ml



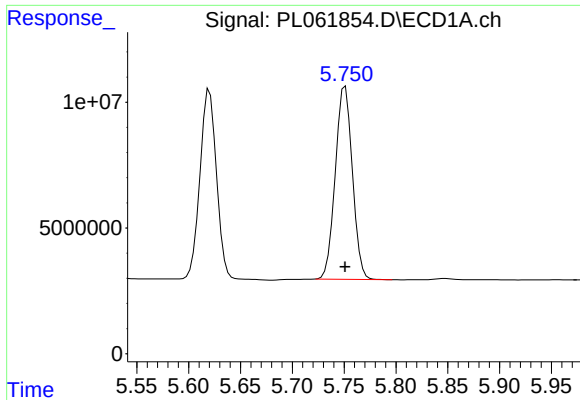
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 83408388
Conc: 53.07 ng/ml



#12 4,4'-DDE

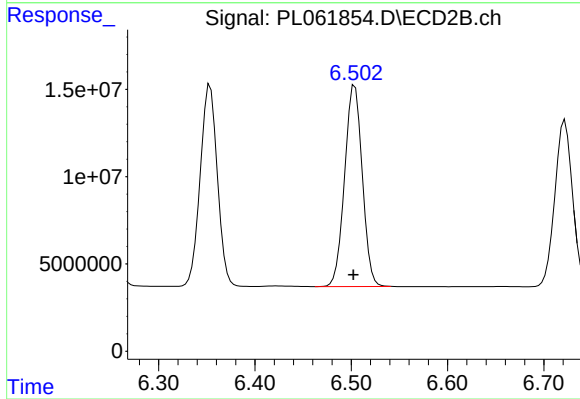
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 142542084
Conc: 52.22 ng/ml



#13 Dieldrin

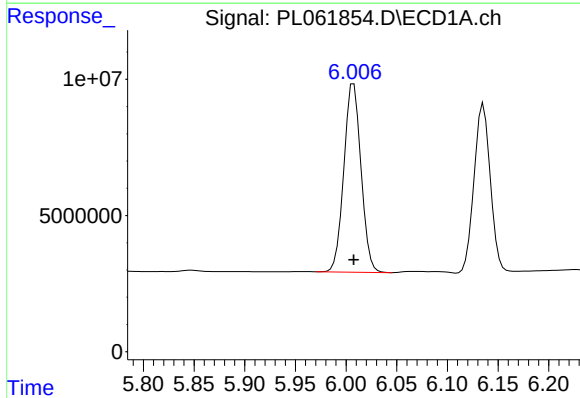
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 88027376
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



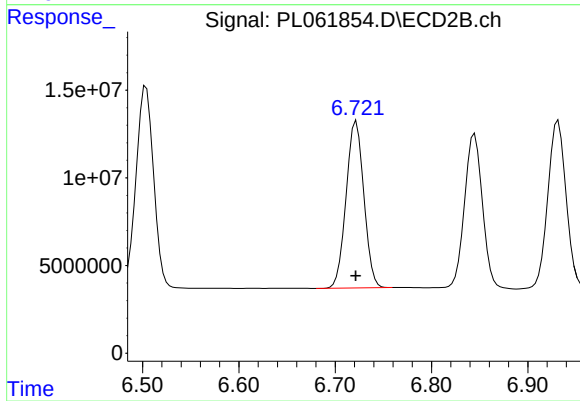
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 146483036
Conc: 51.63 ng/ml



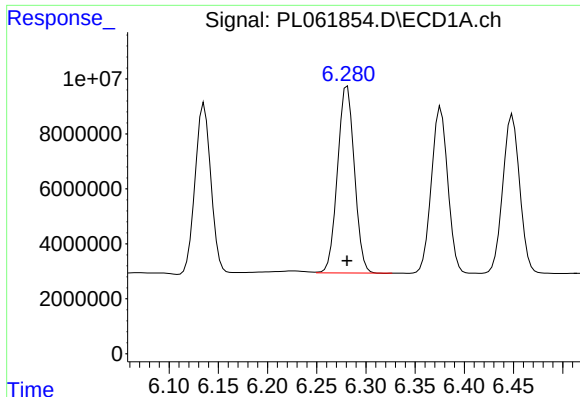
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 81376105
Conc: 51.14 ng/ml



#14 Endrin

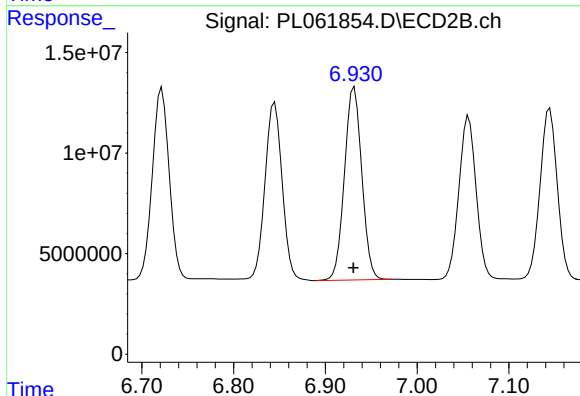
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 121212933
Conc: 49.69 ng/ml



#15 Endosulfan II

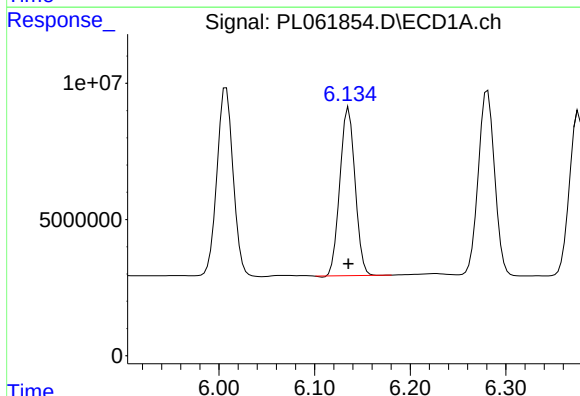
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 81176744
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



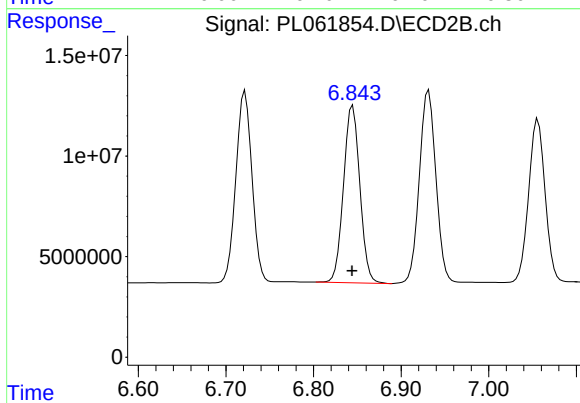
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 125815464
Conc: 48.68 ng/ml



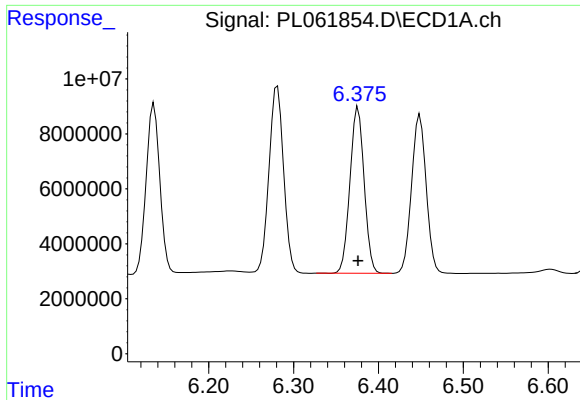
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 68174336
Conc: 51.49 ng/ml



#16 4,4'-DDD

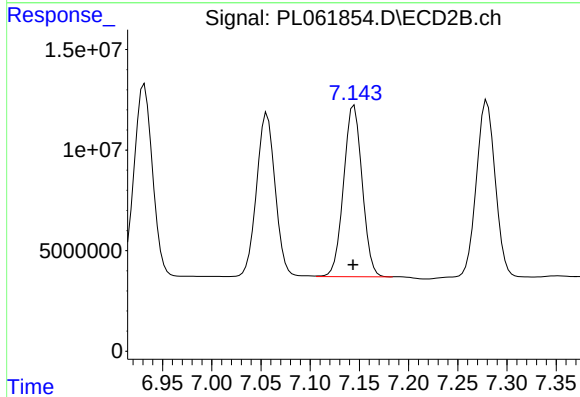
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 114249509
Conc: 51.39 ng/ml



#17 4,4'-DDT

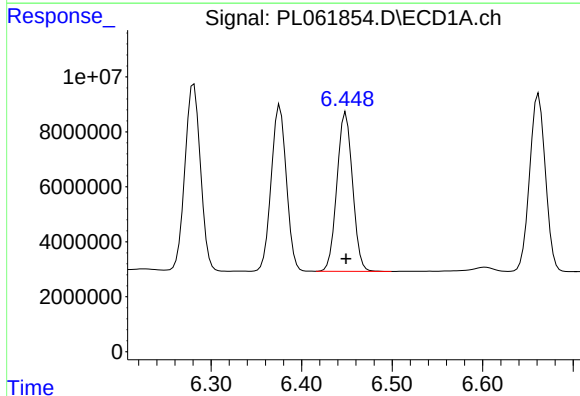
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 70283679
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



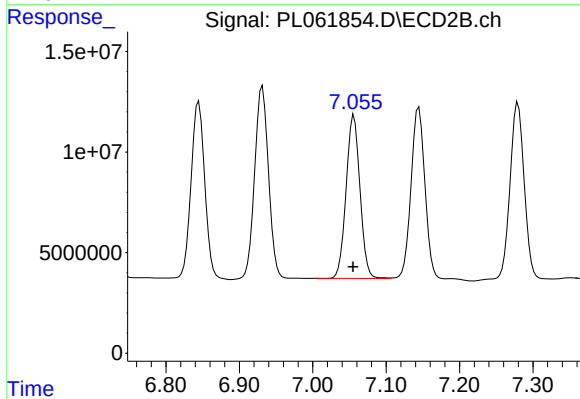
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 111953210
Conc: 51.12 ng/ml



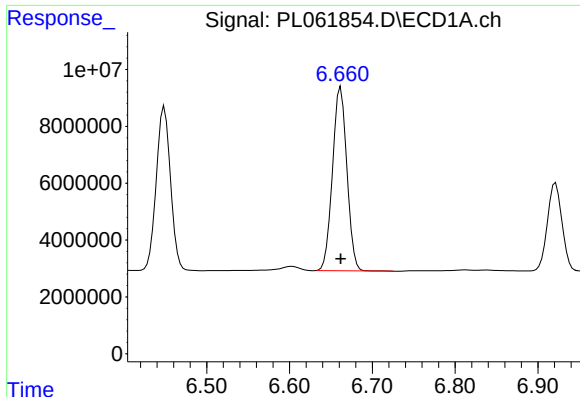
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 69257821
Conc: 49.25 ng/ml



#18 Endrin aldehyde

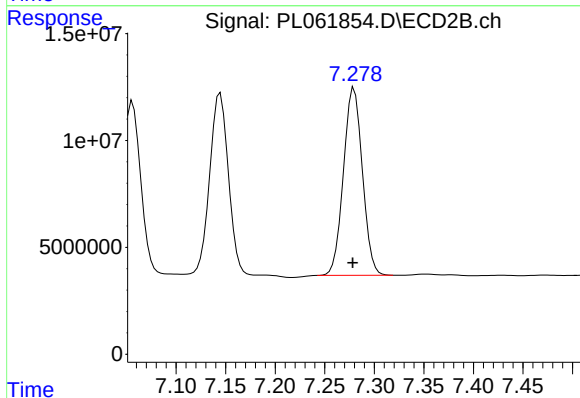
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 106786626
Conc: 49.89 ng/ml



#19 Endosulfan Sulfate

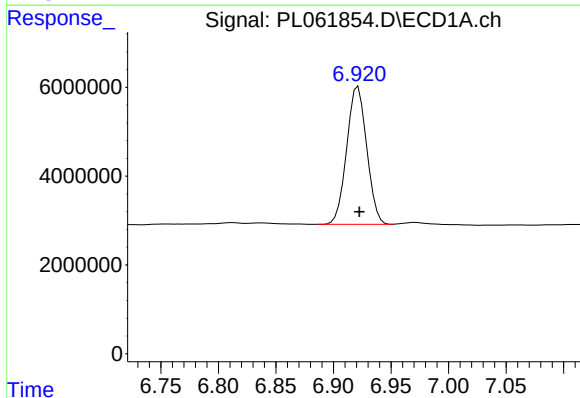
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 78087633
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



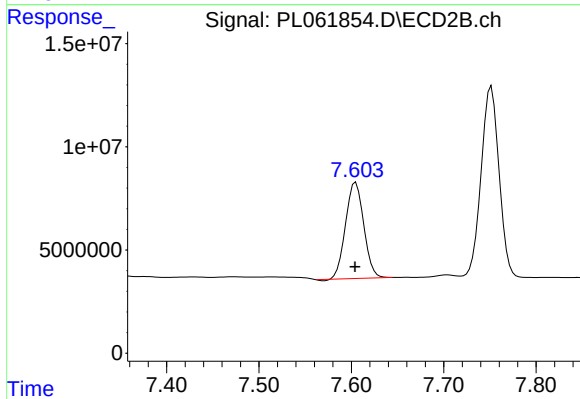
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 116803510
Conc: 49.88 ng/ml



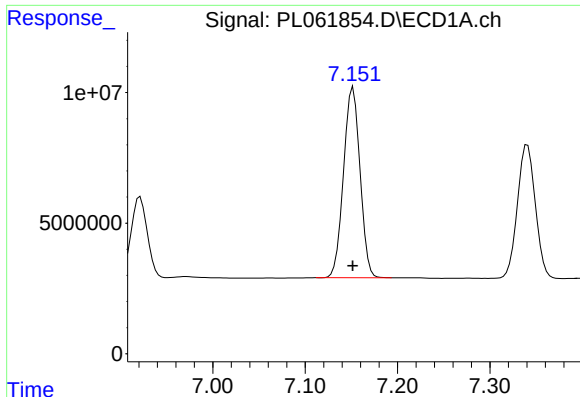
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 37771100
Conc: 46.72 ng/ml



#20 Methoxychlor

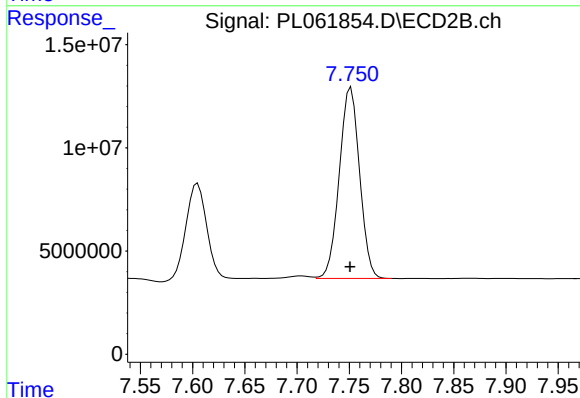
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 63833490
Conc: 50.66 ng/ml



#21 Endrin ketone

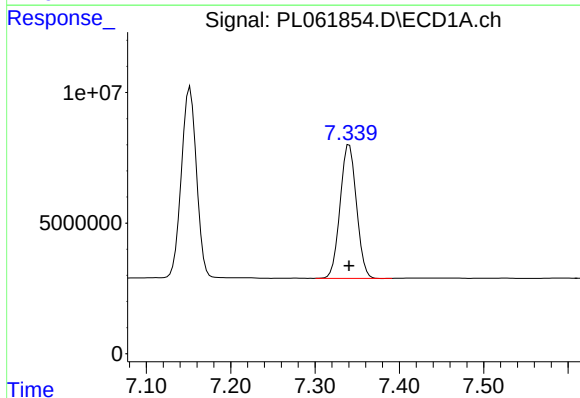
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 90505193
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



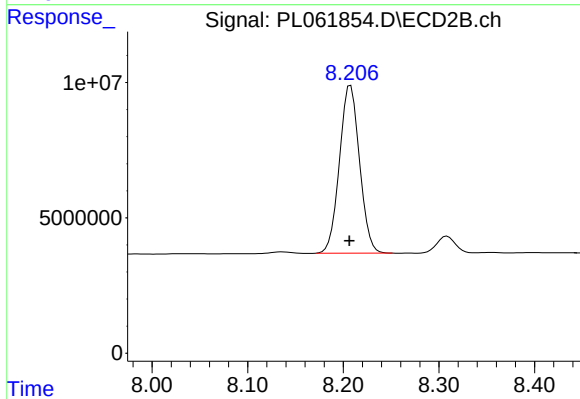
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 125010989
Conc: 53.26 ng/ml



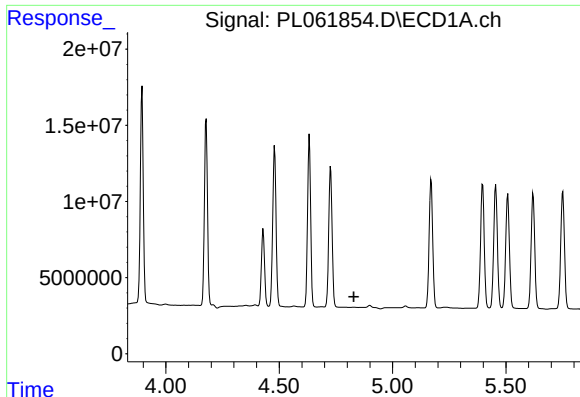
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 68903946
Conc: 49.15 ng/ml



#22 Mirex

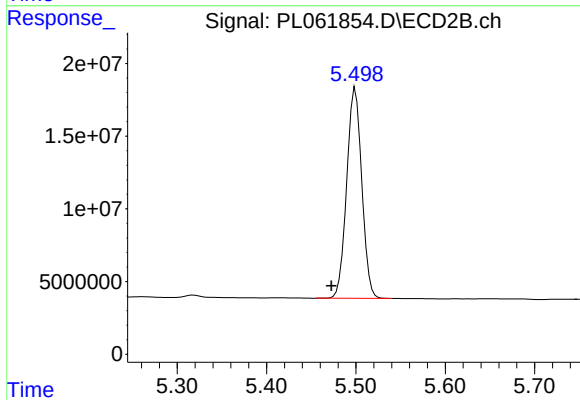
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 90586174
Conc: 51.41 ng/ml



#24 Chlordane-2

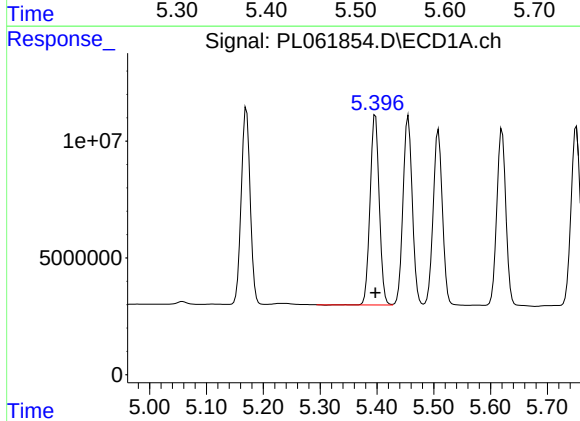
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



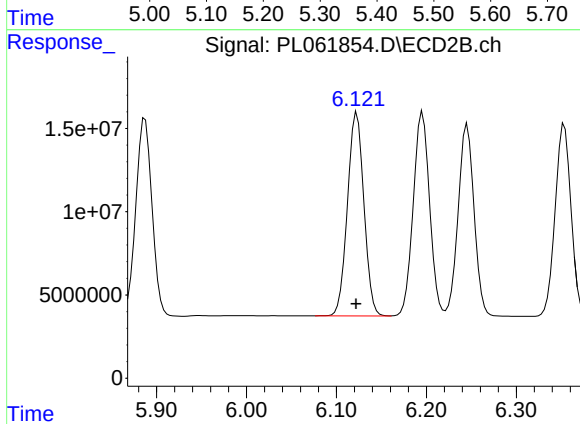
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 169741073
Conc: 1649.50 ng/ml



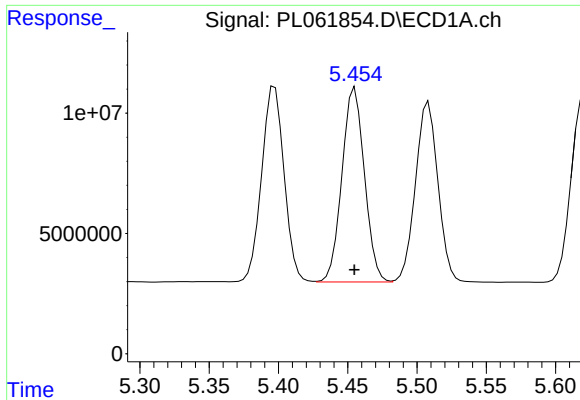
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 91513571
Conc: 582.21 ng/ml



#25 Chlordane-3

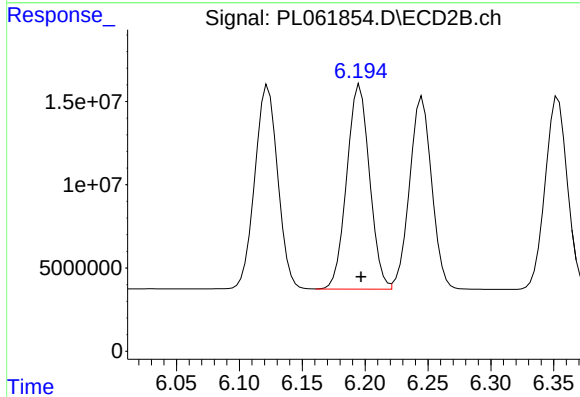
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 155067233
Conc: 423.18 ng/ml



#26 Chlordane-4

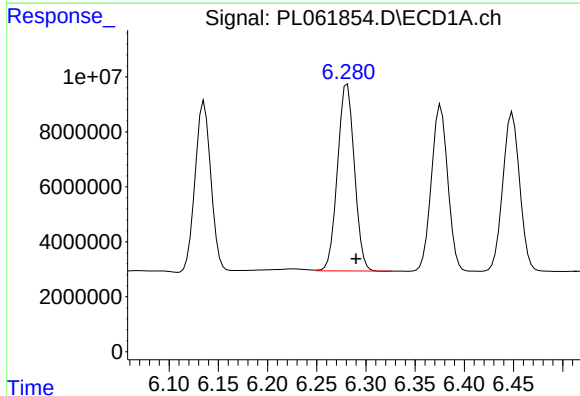
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 91396940
Conc: 700.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



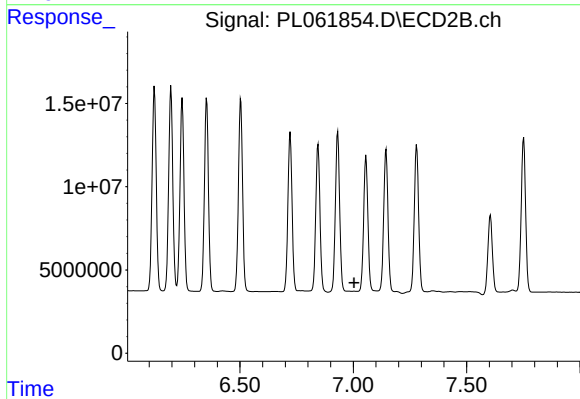
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 155107394
Conc: 345.52 ng/ml



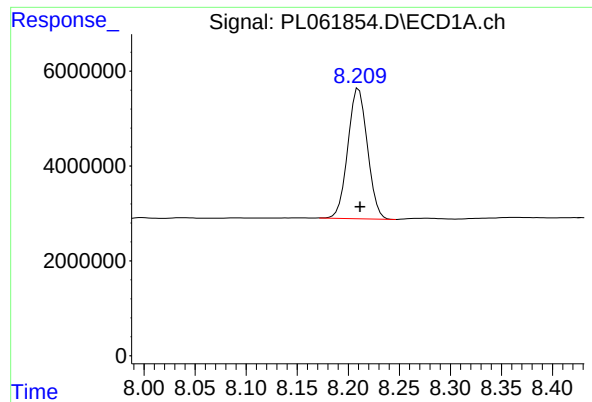
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 81176744
Conc: 1488.76 ng/ml



#27 Chlordane-5

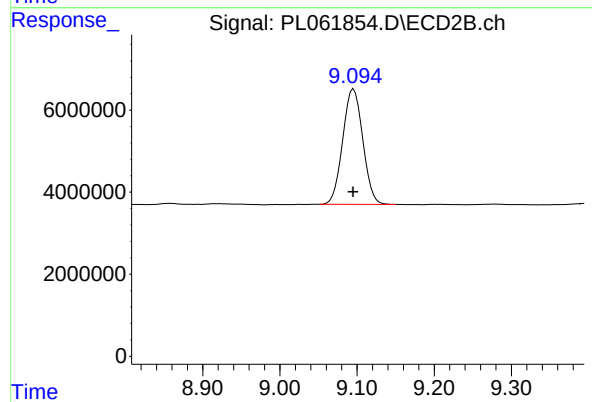
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 36632750
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 50823628
Conc: 23.09 ng/ml