

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
 Data File : PL061007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 14:30
 Operator : DD\AJ
 Sample : L3793-26MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 16:15:16 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	38825496	52106711	21.039	20.049
28)	SA Decachlor...	8.215	9.096	35898335	46428635	21.310	22.004
Target Compounds							
2)	A alpha-BHC	3.897	4.398	143.0E6	201.6E6	50.559	49.631
3)	MA gamma-BHC...	4.180	4.684	126.1E6	182.8E6	49.384	48.612
4)	MA Heptachlor	4.483	5.194	119.1E6	181.5E6	50.767	49.591
5)	MB Aldrin	4.730	5.501	105.0E6	167.1E6	50.303	49.588
6)	B beta-BHC	4.431	4.854	55455875	80249766	54.289	53.884
7)	B delta-BHC	4.636	5.072	122.1E6	142.7E6	51.373	51.960
8)	B Heptachlo...	5.173	5.888	100.1E6	142.7E6	50.792	54.561
9)	A Endosulfan I	5.512	6.246	92053437	139.9E6	50.658	48.647
10)	B gamma-Chl...	5.400	6.123	99460908	150.6E6	50.618	48.502
11)	B alpha-Chl...	5.459	6.196	97490146	150.7E6	49.951	48.485
12)	B 4,4'-DDE	5.624	6.354	92329083	141.2E6	50.178	48.837
13)	MA Dieldrin	5.755	6.503	98636343	146.6E6	51.253	49.081
14)	MA Endrin	6.011	6.722	89154542	124.2E6	49.023	48.886
15)	B Endosulfa...	6.284	6.932	85429705	122.5E6	47.860	47.616
16)	A 4,4'-DDD	6.139	6.845	74294876	116.9E6	46.996	50.045
17)	MA 4,4'-DDT	6.380	7.145	76588136	112.0E6	50.667	48.613
18)	B Endrin al...	6.452	7.056	73714872	104.2E6	48.681	47.785
19)	B Endosulfa...	6.666	7.280	87499287	122.7E6	51.094	50.631
20)	A Methoxychlor	6.925	7.605	44688499	63983482	49.782	49.491
21)	B Endrin ke...	7.155	7.752	98088442	131.4E6	50.815	52.792
22)	Mirex	7.344	8.208	73794591	93391982	51.812	53.673
24)	Chlordane-2	0.000	5.501f	0	167.1E6	N.D.	1624.023 #
25)	Chlordane-3	5.400	6.123	99460908	150.6E6	551.083	376.913 #
26)	Chlordane-4	5.459	6.196	97490146	150.7E6	655.678	313.562 #
27)	Chlordane-5	6.284	0.000	85429705	0	1365.223	N.D. #

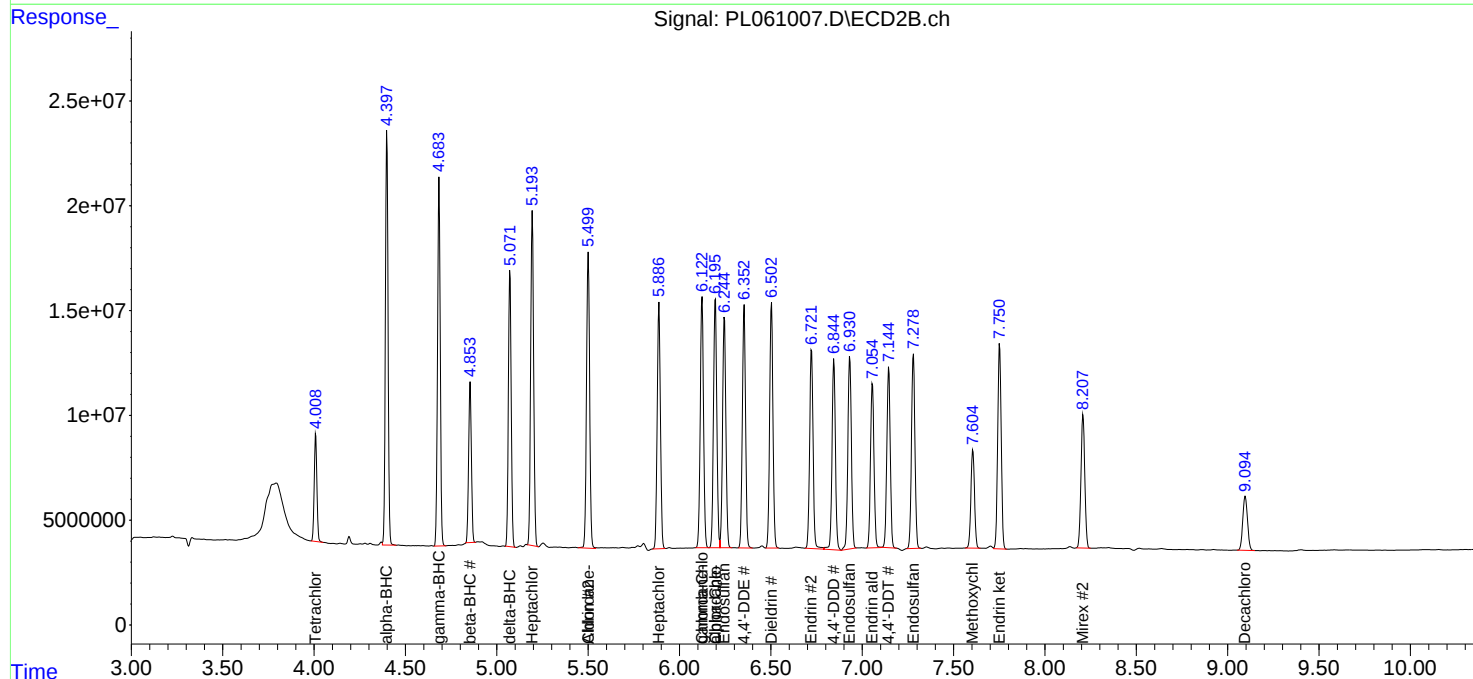
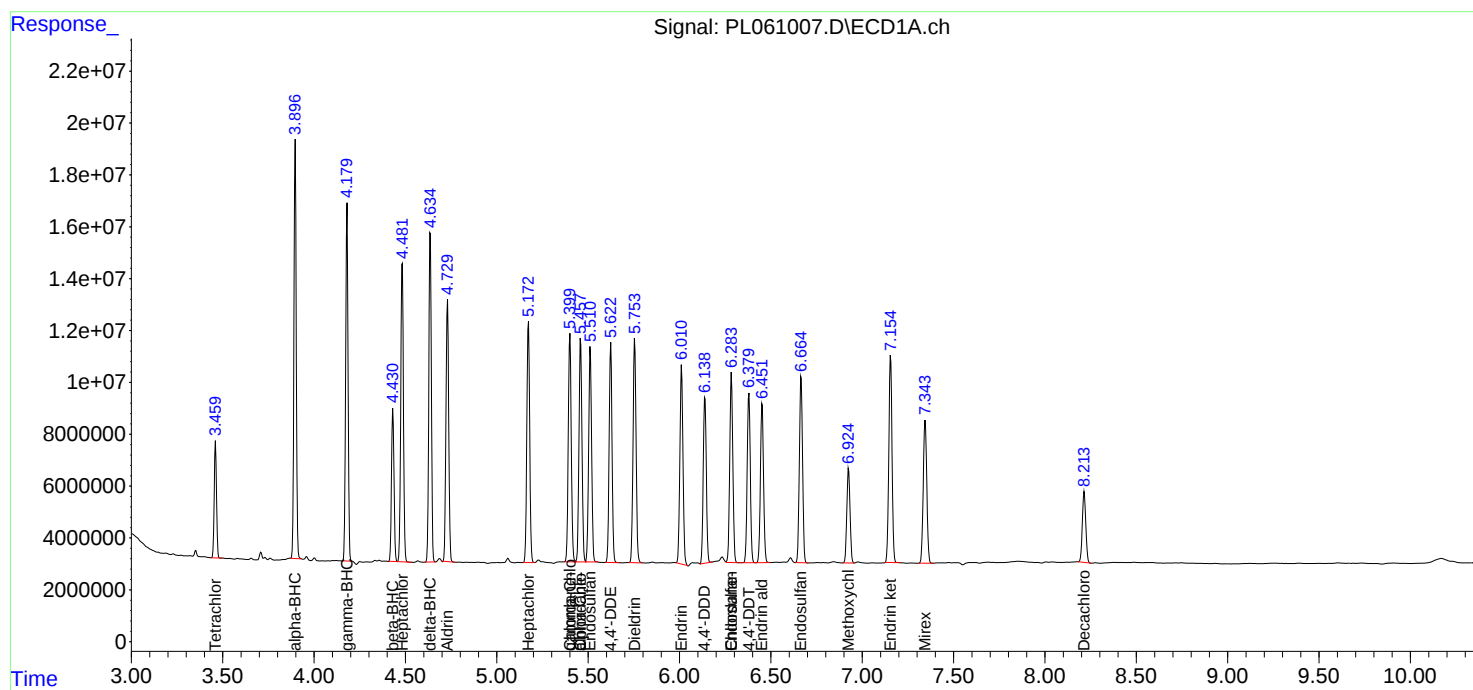
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

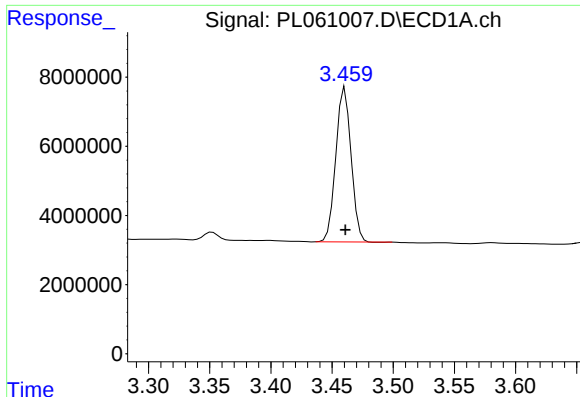
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
Data File : PL061007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 14:30
Operator : DD\AJ
Sample : L3793-26MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:15:16 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

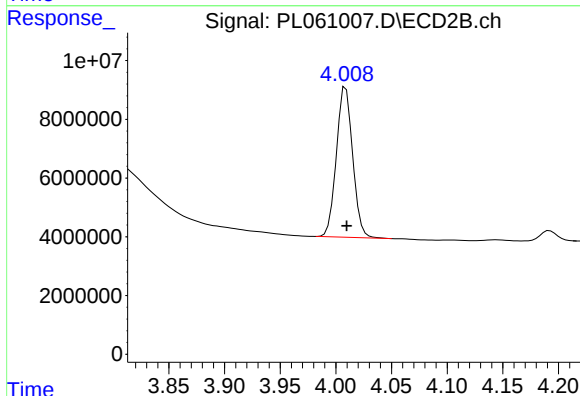




#1 Tetrachloro-m-xylene

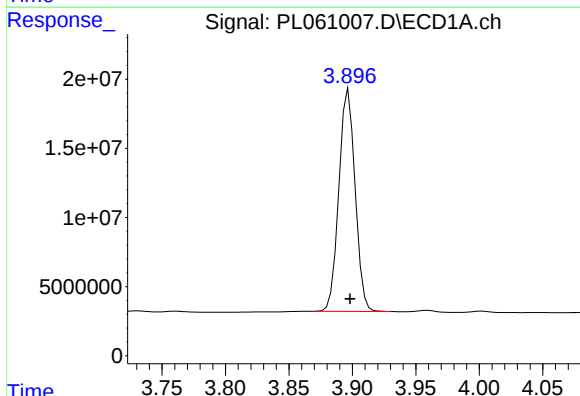
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 38825496
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



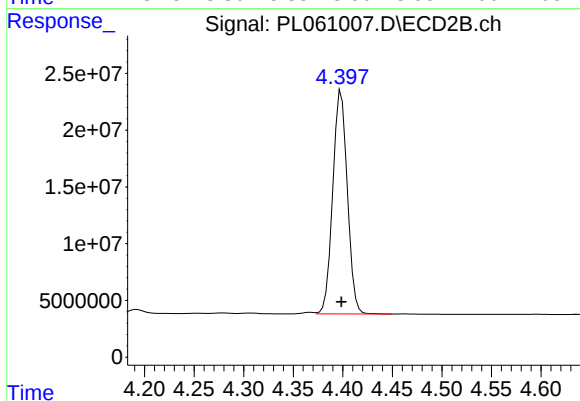
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 52106711
Conc: 20.05 ng/ml



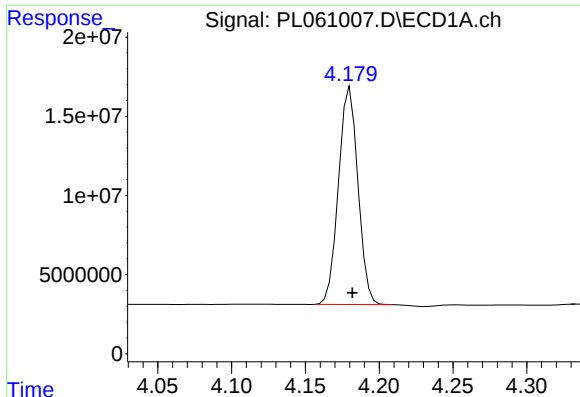
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 142970631
Conc: 50.56 ng/ml



#2 alpha-BHC

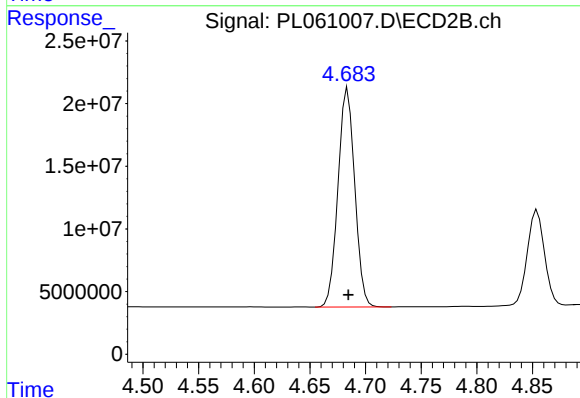
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 201614907
Conc: 49.63 ng/ml



#3 gamma-BHC (Lindane)

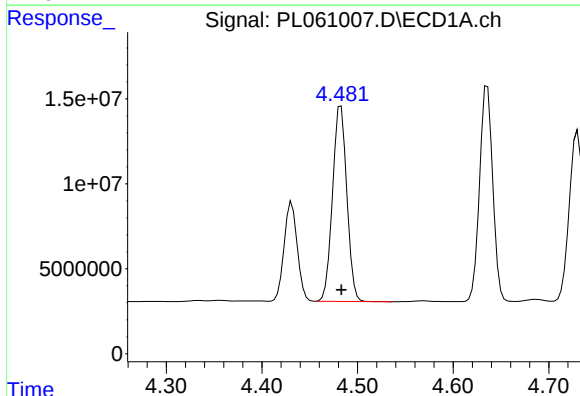
R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 126073525
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



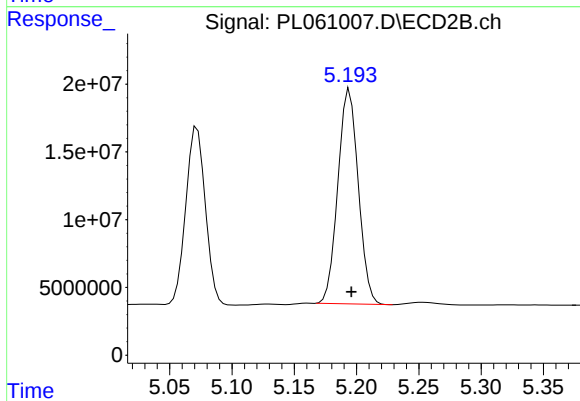
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 182848583
Conc: 48.61 ng/ml



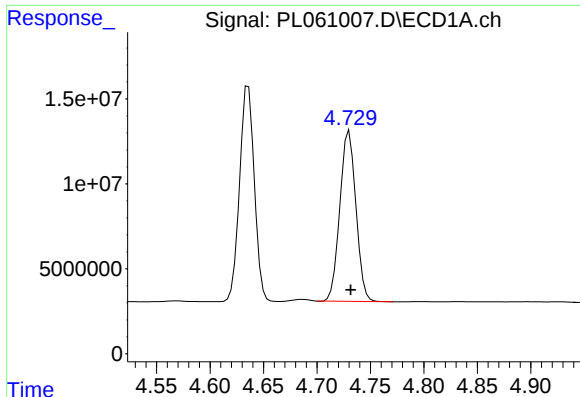
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 119146772
Conc: 50.77 ng/ml



#4 Heptachlor

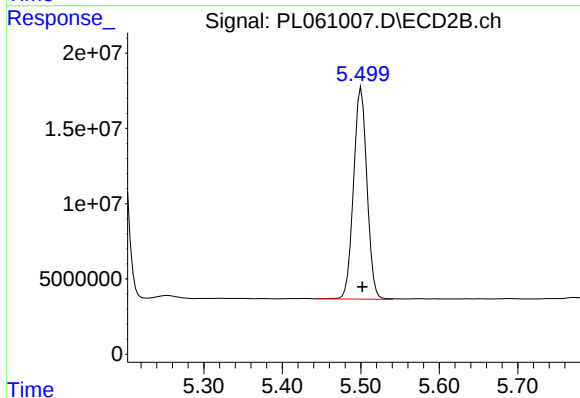
R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 181458426
Conc: 49.59 ng/ml



#5 Aldrin

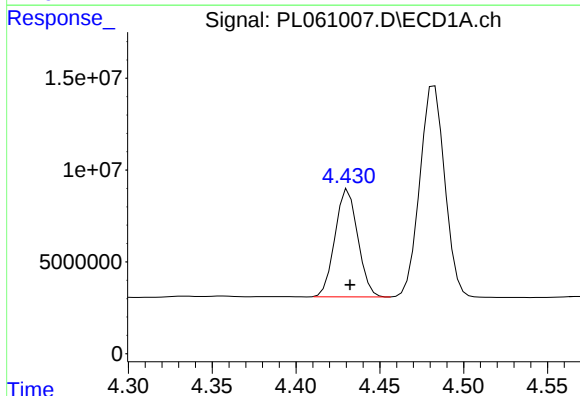
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 104961836
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



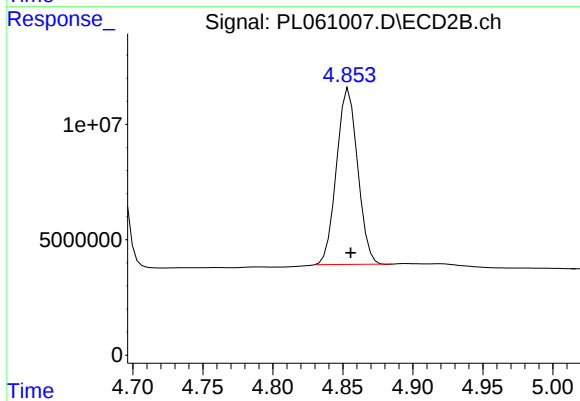
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 167129883
Conc: 49.59 ng/ml



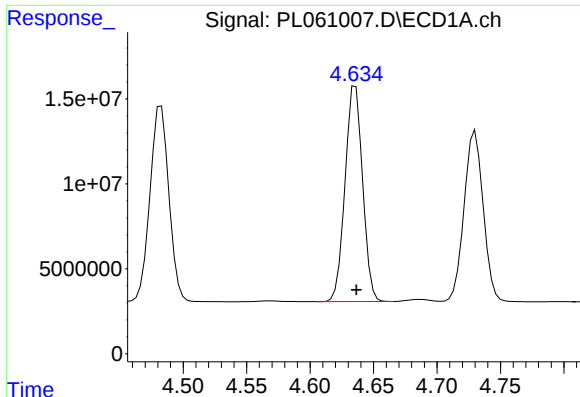
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 55455875
Conc: 54.29 ng/ml



#6 beta-BHC

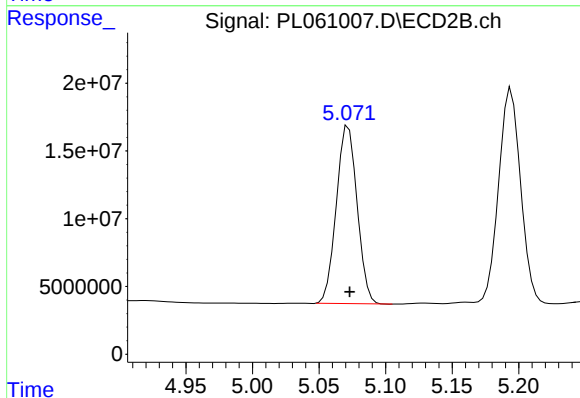
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 80249766
Conc: 53.88 ng/ml



#7 delta-BHC

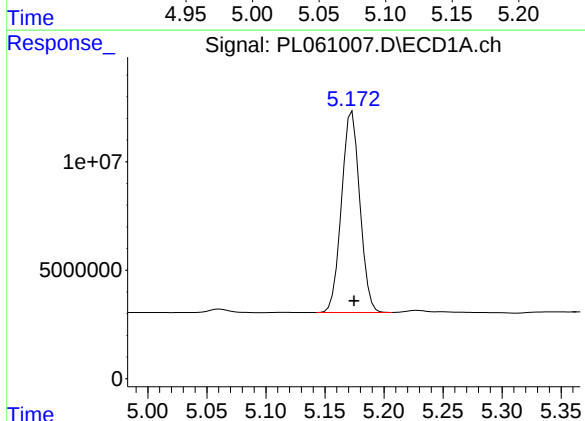
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 122070281
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



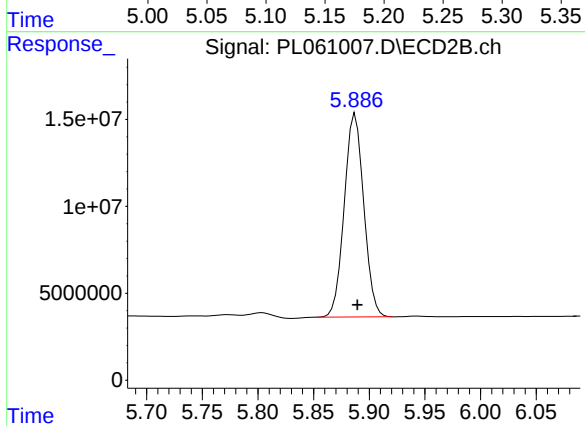
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 142725840
Conc: 51.96 ng/ml



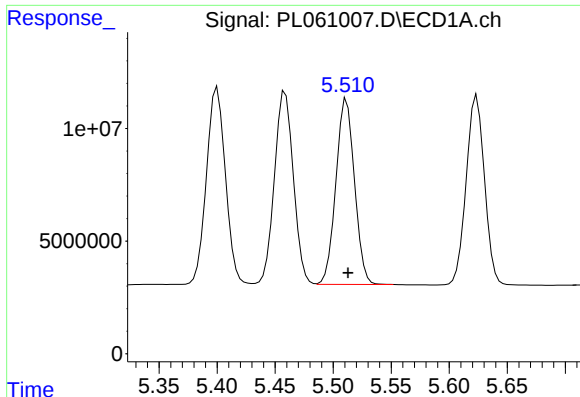
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 100140727
Conc: 50.79 ng/ml



#8 Heptachlor epoxide

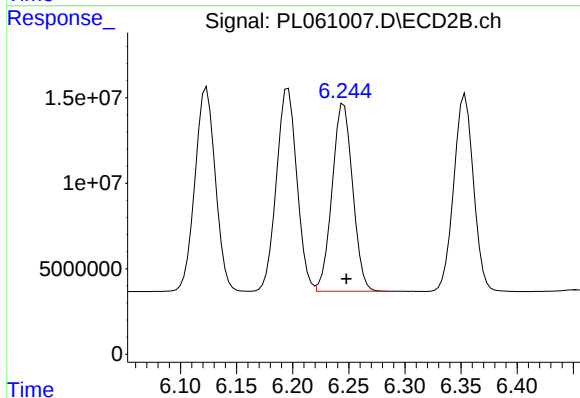
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 142715991
Conc: 54.56 ng/ml



#9 Endosulfan I

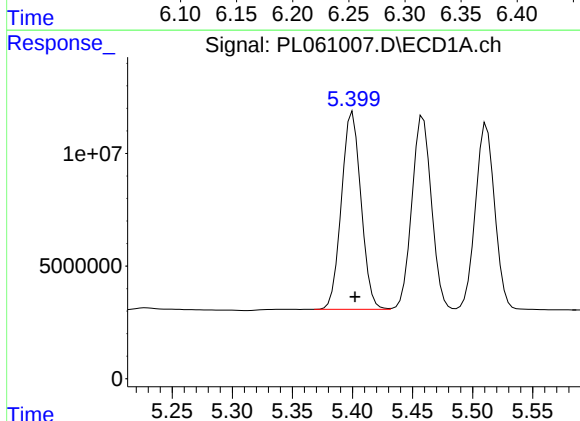
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 92053437
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



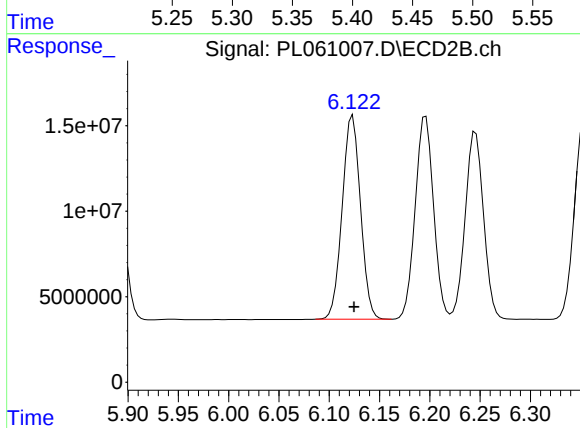
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 139862384
Conc: 48.65 ng/ml



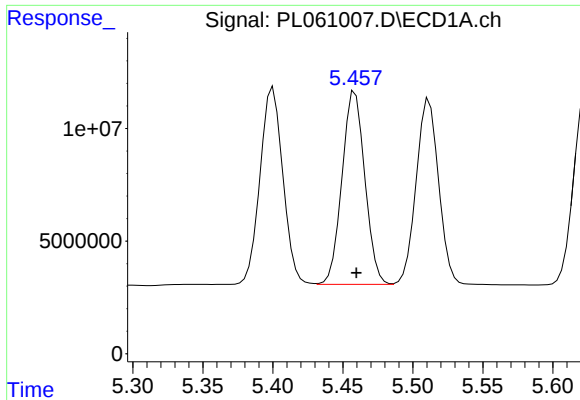
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 99460908
Conc: 50.62 ng/ml



#10 gamma-Chlordane

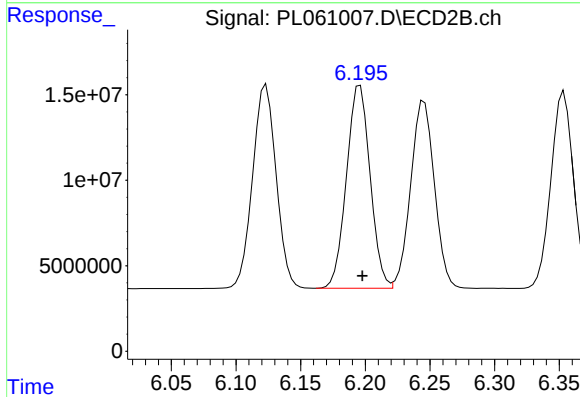
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 150645370
Conc: 48.50 ng/ml



#11 alpha-Chlordane

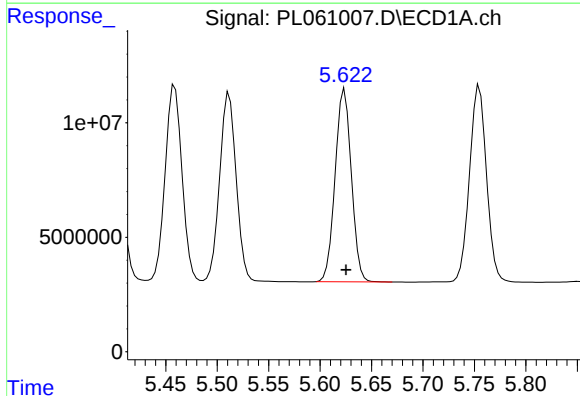
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 97490146
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



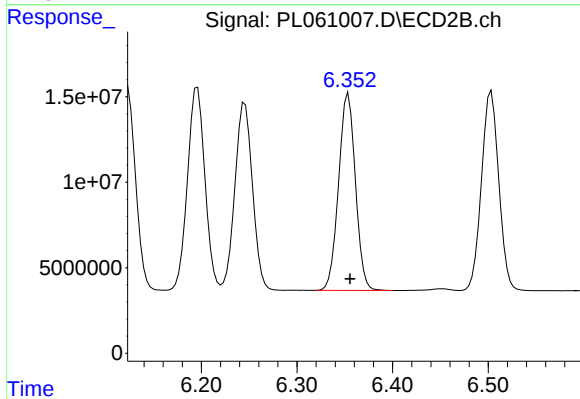
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 150737454
Conc: 48.49 ng/ml



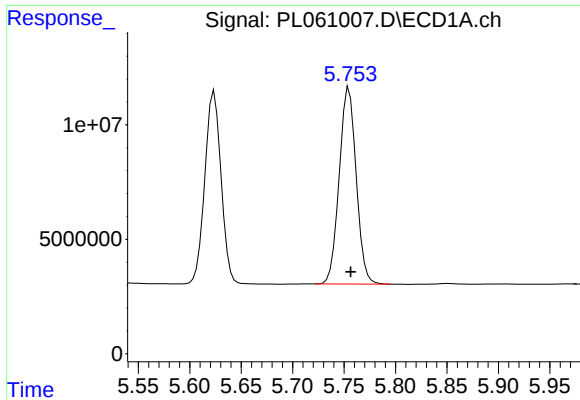
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 92329083
Conc: 50.18 ng/ml



#12 4,4'-DDE

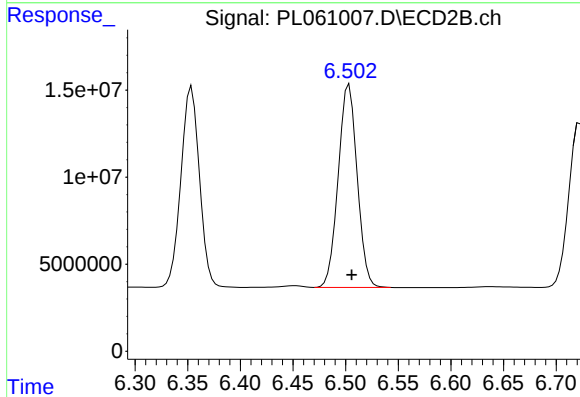
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 141151260
Conc: 48.84 ng/ml



#13 Dieldrin

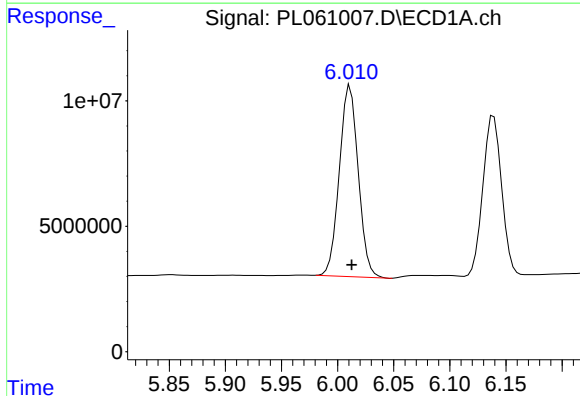
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 98636343
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



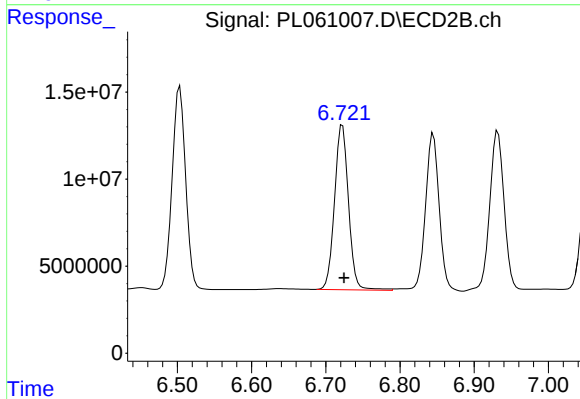
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 146573976
Conc: 49.08 ng/ml



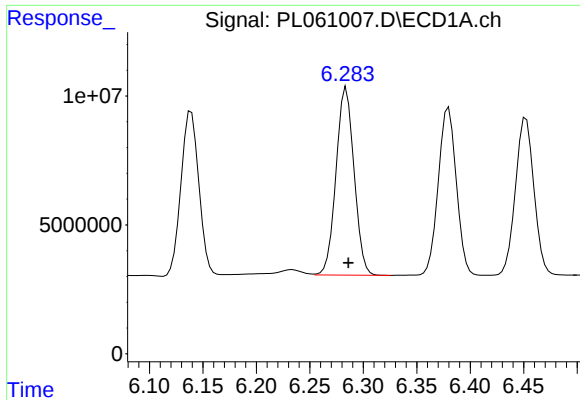
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 89154542
Conc: 49.02 ng/ml



#14 Endrin

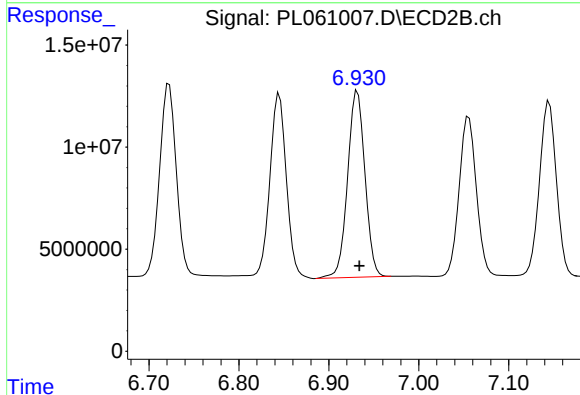
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 124163618
Conc: 48.89 ng/ml



#15 Endosulfan II

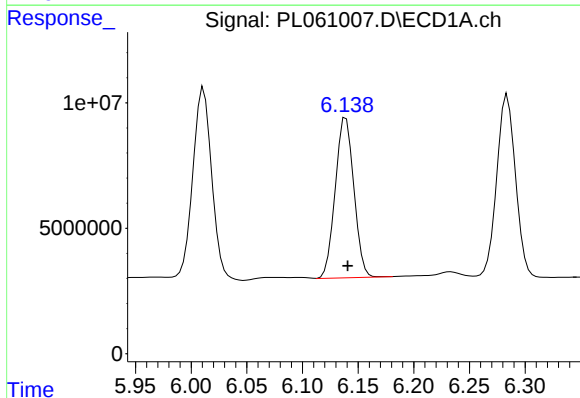
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 85429705
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



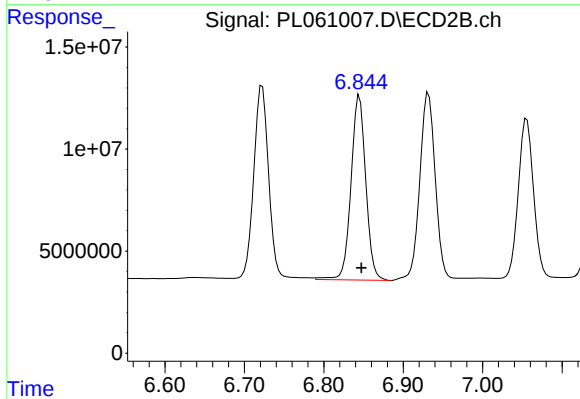
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 122488140
Conc: 47.62 ng/ml



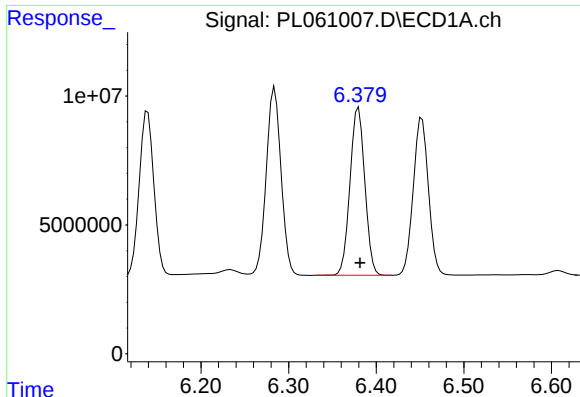
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 74294876
Conc: 47.00 ng/ml



#16 4,4'-DDD

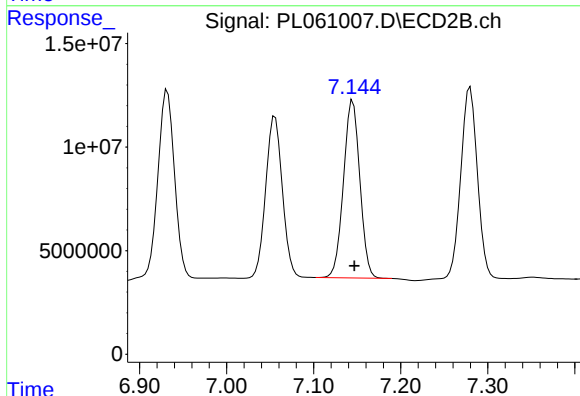
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 116871607
Conc: 50.04 ng/ml



#17 4,4'-DDT

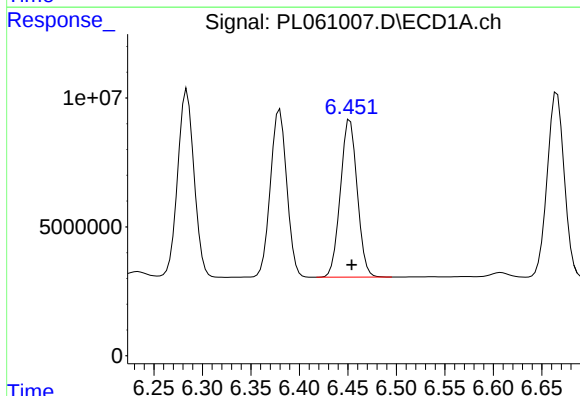
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 76588136
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



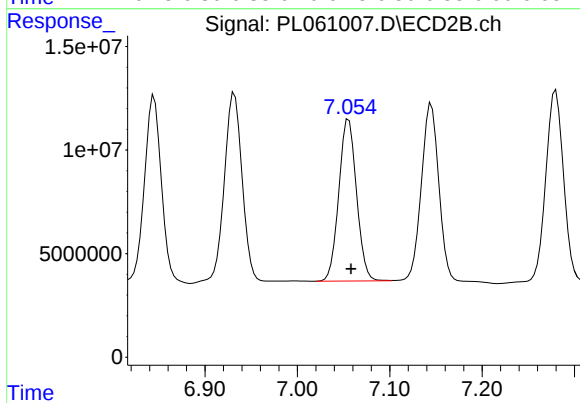
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 111953936
Conc: 48.61 ng/ml



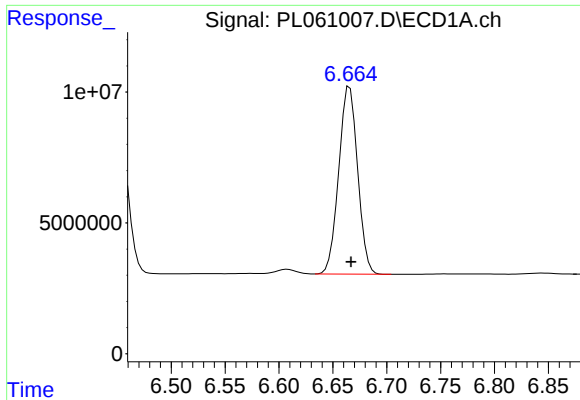
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 73714872
Conc: 48.68 ng/ml



#18 Endrin aldehyde

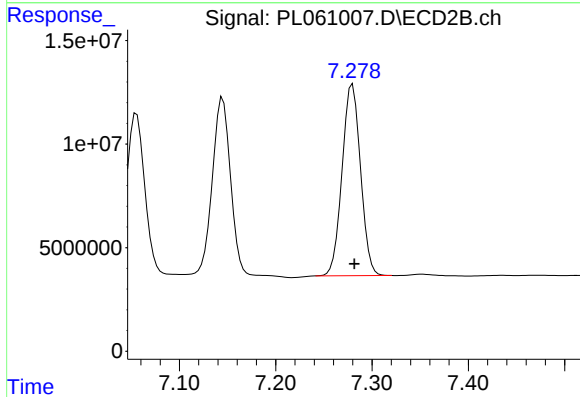
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 104246682
Conc: 47.78 ng/ml



#19 Endosulfan Sulfate

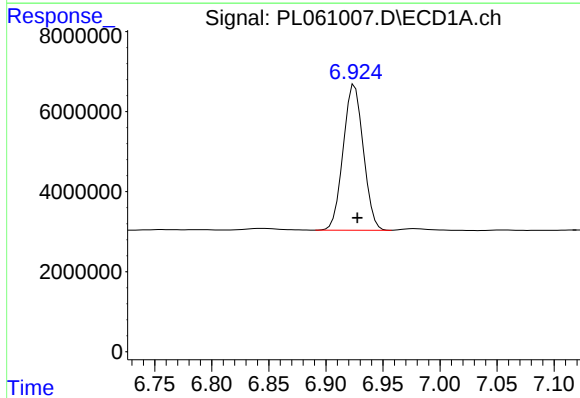
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 87499287
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



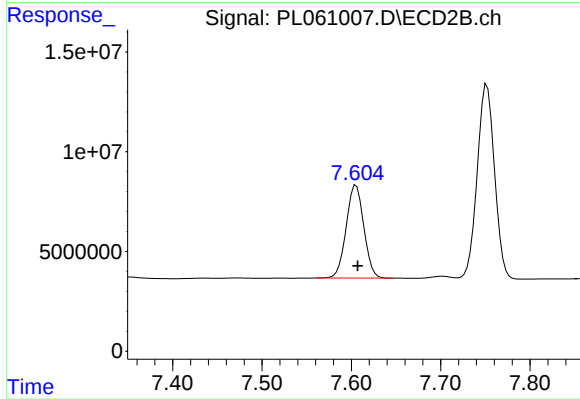
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 122714111
Conc: 50.63 ng/ml



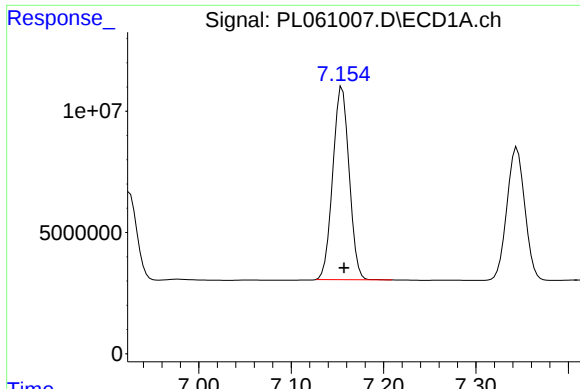
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 44688499
Conc: 49.78 ng/ml



#20 Methoxychlor

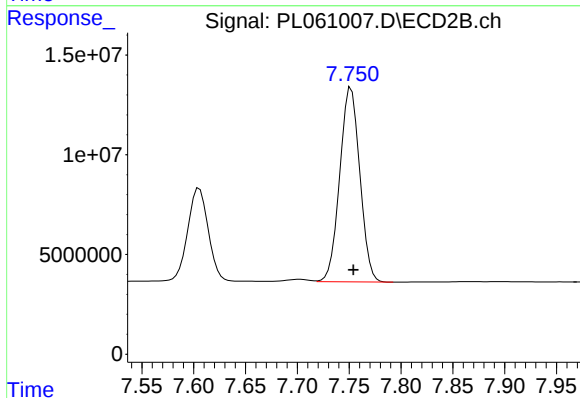
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 63983482
Conc: 49.49 ng/ml



#21 Endrin ketone

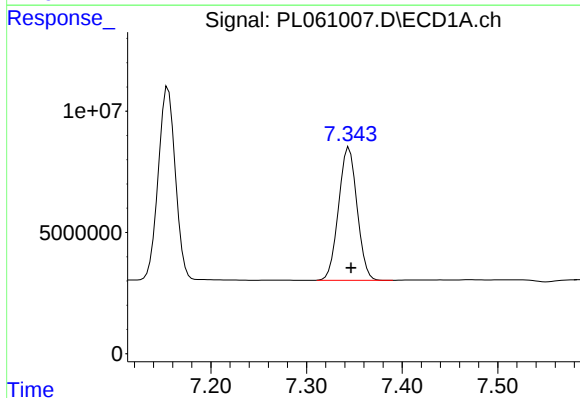
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 98088442
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



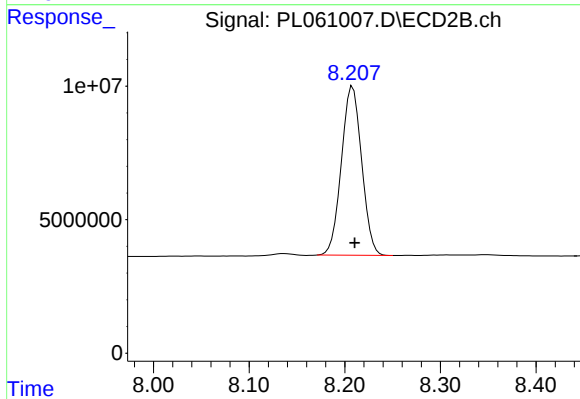
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 131398860
Conc: 52.79 ng/ml



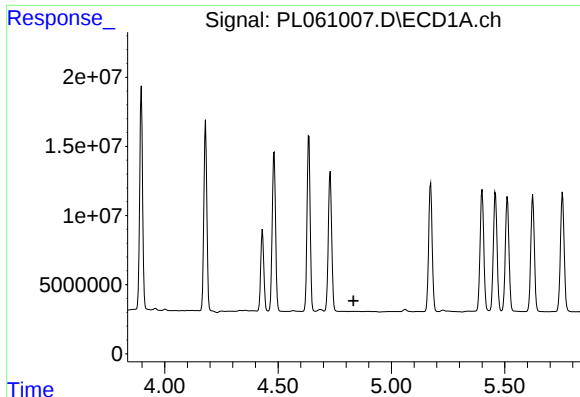
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 73794591
Conc: 51.81 ng/ml



#22 Mirex

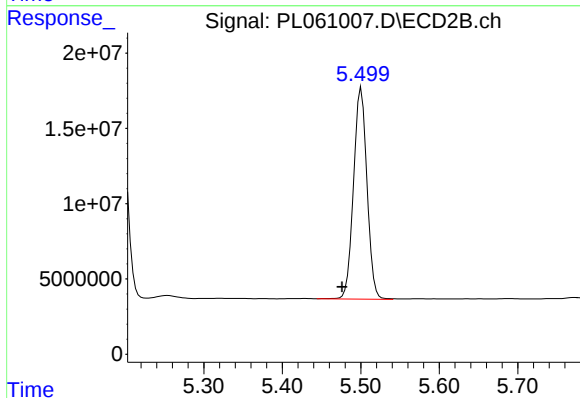
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 93391982
Conc: 53.67 ng/ml



#24 Chlordane-2

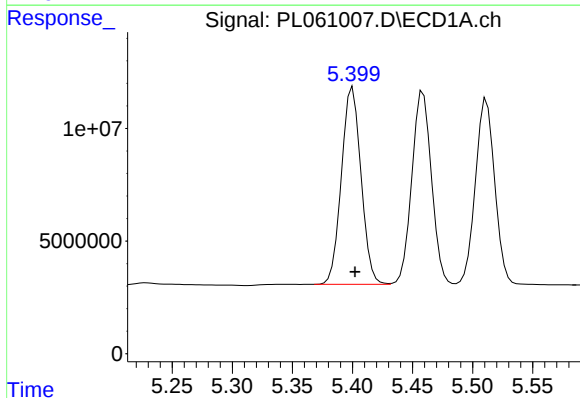
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



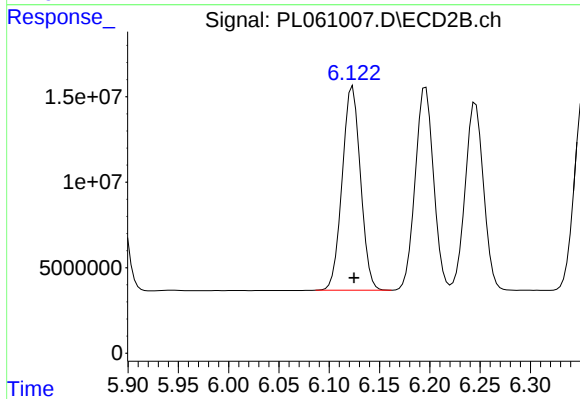
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 167129883
Conc: 1624.02 ng/ml



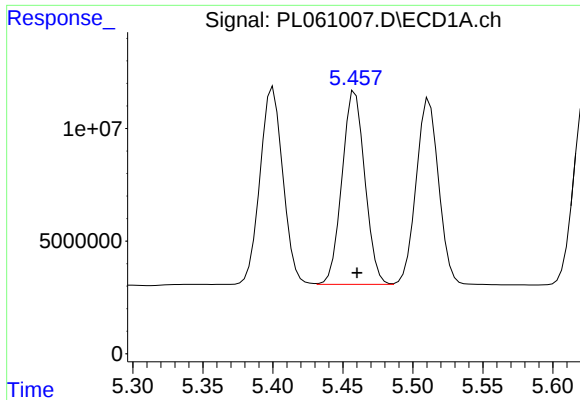
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 99460908
Conc: 551.08 ng/ml



#25 Chlordane-3

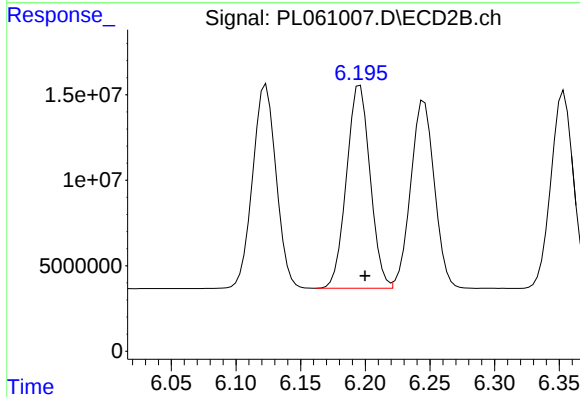
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 150645370
Conc: 376.91 ng/ml



#26 Chlordane-4

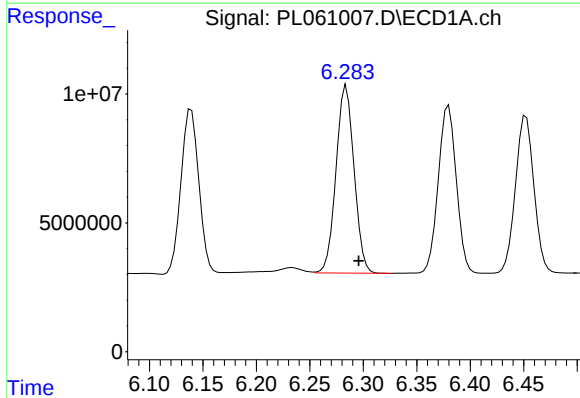
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 97490146
Conc: 655.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



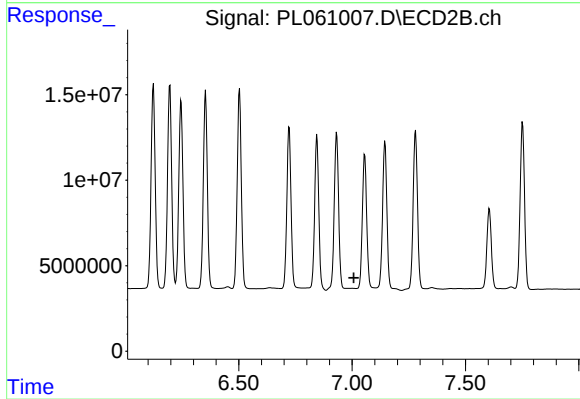
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 150737454
Conc: 313.56 ng/ml



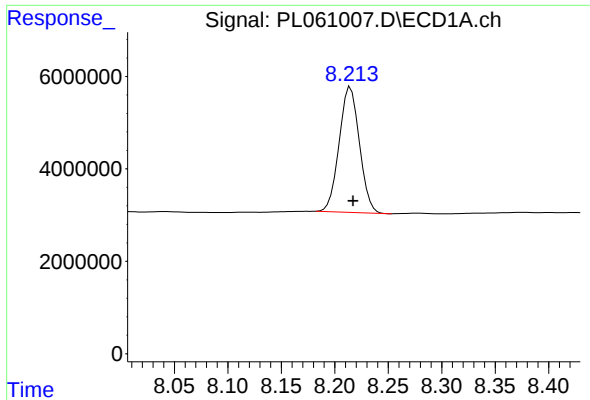
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 85429705
Conc: 1365.22 ng/ml



#27 Chlordane-5

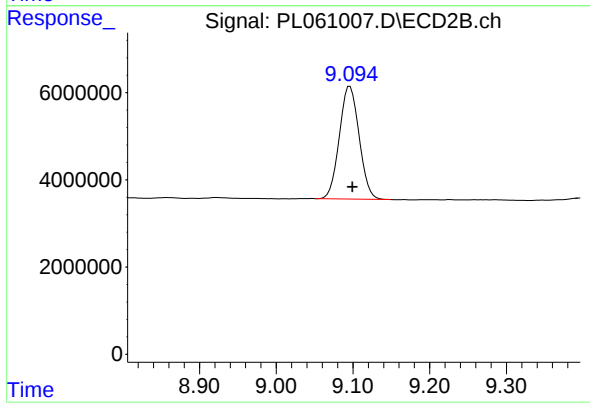
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 35898335
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 46428635
Conc: 22.00 ng/ml