

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
 Data File : PL061036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2020 13:19
 Operator : DD\AJ
 Sample : L3806-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 16:11:54 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	38693456	52705220	20.968	20.279
28)	SA Decachlor...	8.216	9.099	32915537	43993412	19.539	20.850
Target Compounds							
2)	A alpha-BHC	3.897	4.398	134.5E6	189.2E6	47.547	46.573
3)	MA gamma-BHC...	4.180	4.684	118.1E6	169.9E6	46.263	45.172
4)	MA Heptachlor	4.482	5.195	109.9E6	165.6E6	46.842	45.257
5)	MB Aldrin	4.730	5.501	95339472	150.1E6	45.691	44.523
6)	B beta-BHC	4.431	4.855	50844772	73002147	49.775	49.018
7)	B delta-BHC	4.635	5.073	111.1E6	131.6E6	46.740	47.911
8)	B Heptachlo...	5.173	5.888	91831497	125.9E6	46.578	48.127
9)	A Endosulfan I	5.511	6.247	84280554	125.0E6	46.381	43.482
10)	B gamma-Chl...	5.400	6.124	90687914	133.5E6	46.153	42.986
11)	B alpha-Chl...	5.458	6.197	89034563	133.1E6	45.619	42.813
12)	B 4,4'-DDE	5.624	6.355	82094909	122.4E6	44.616	42.349
13)	MA Dieldrin	5.755	6.505	88373101	129.5E6	45.920	43.357
14)	MA Endrin	6.011	6.723	75643234	101.2E6	41.594	39.861
15)	B Endosulfa...	6.285	6.933	74729613	107.8E6	41.866	41.916
16)	A 4,4'-DDD	6.140	6.846	66310168	99609888	41.945	42.653
17)	MA 4,4'-DDT	6.380	7.147	66364419	94857478	43.904	41.189
18)	B Endrin al...	6.453	7.057	64422768	90502042	42.545	41.484
19)	B Endosulfa...	6.666	7.282	76599383	105.6E6	44.729	43.579
20)	A Methoxychlor	6.926	7.606	37477705	52032768	41.749	40.247
21)	B Endrin ke...	7.156	7.753	89191607	116.3E6	46.206	46.744
22)	Mirex	7.345	8.209	64792856	81461031	45.492	46.816
24)	Chlordane-2	0.000	5.501f	0	150.1E6	N.D.	1458.146 #
25)	Chlordane-3	5.400	6.124	90687914	133.5E6	502.474	334.044 #
26)	Chlordane-4	5.458	6.197	89034563	133.1E6	598.809	276.881 #
27)	Chlordane-5	6.285	0.000	74729613	0	1194.228	N.D. #

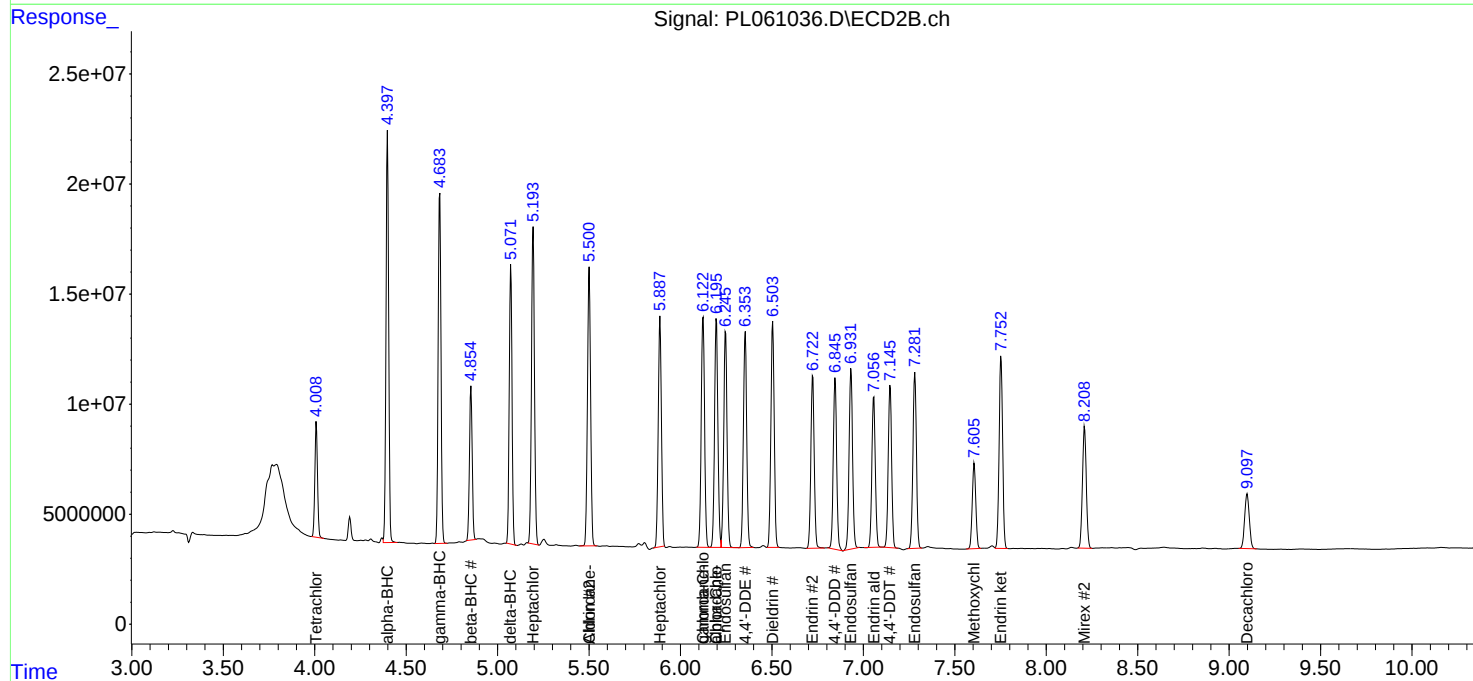
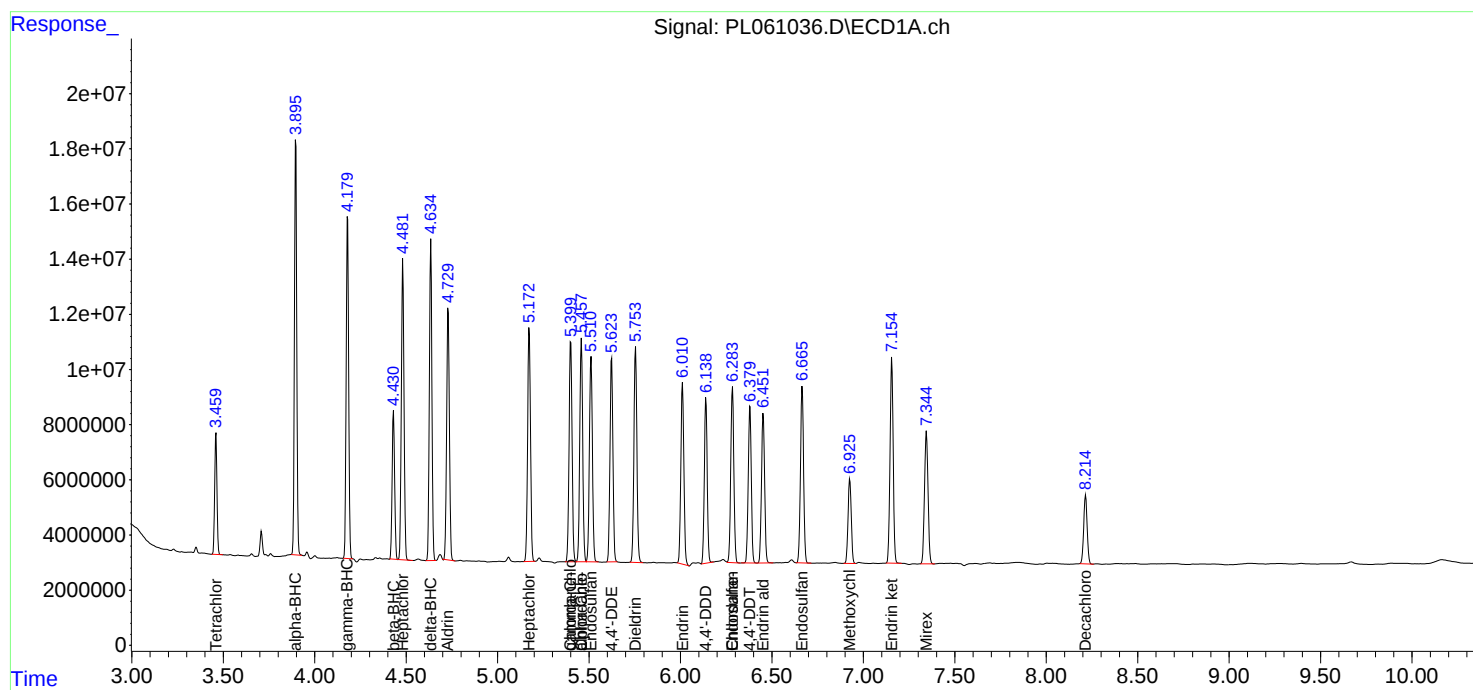
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

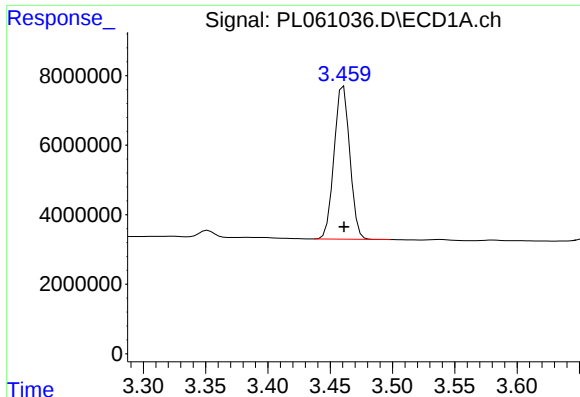
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082720\
Data File : PL061036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2020 13:19
Operator : DD\AJ
Sample : L3806-08MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 16:11:54 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
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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

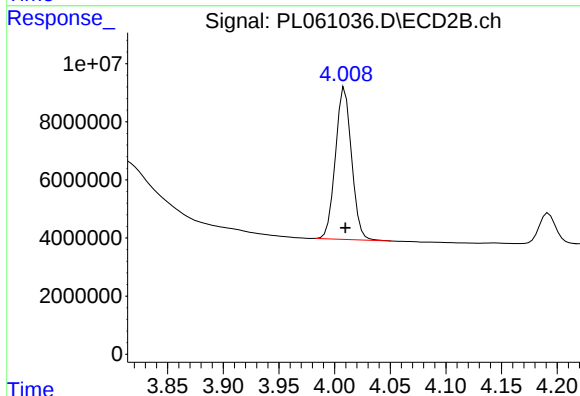




#1 Tetrachloro-m-xylene

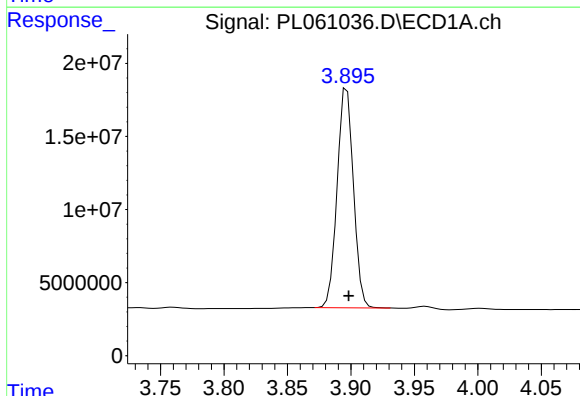
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 38693456
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



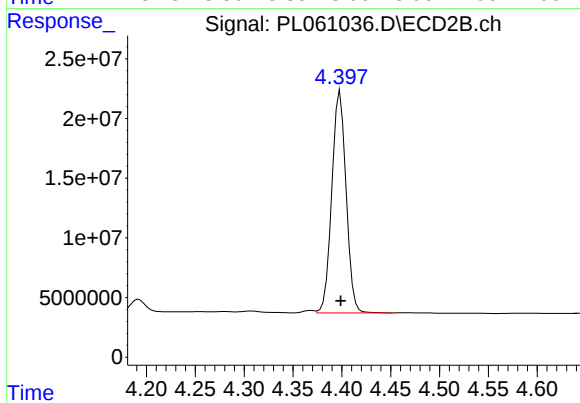
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 52705220
Conc: 20.28 ng/ml



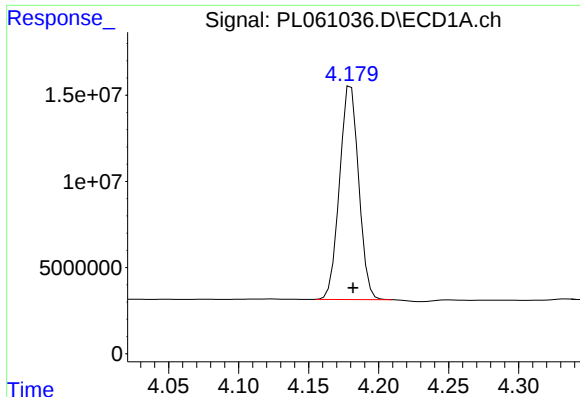
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 134454408
Conc: 47.55 ng/ml



#2 alpha-BHC

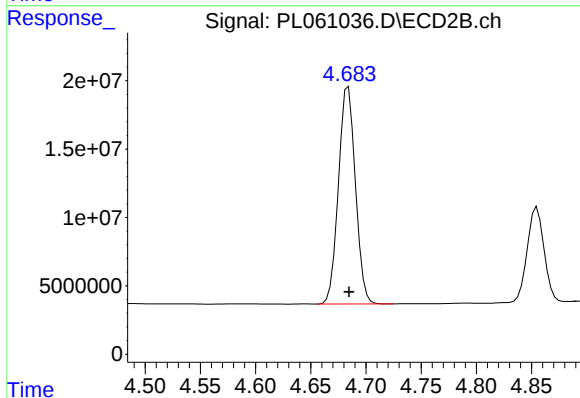
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 189193921
Conc: 46.57 ng/ml



#3 gamma-BHC (Lindane)

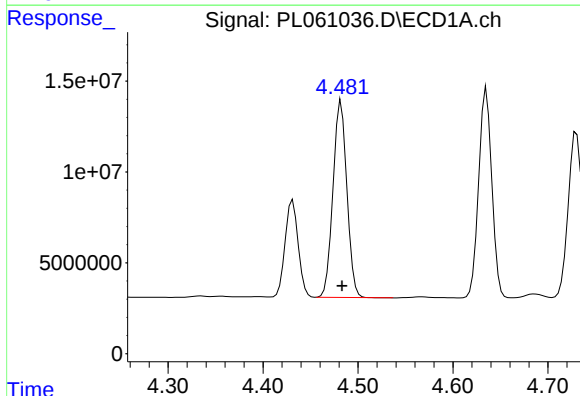
R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 118106493
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



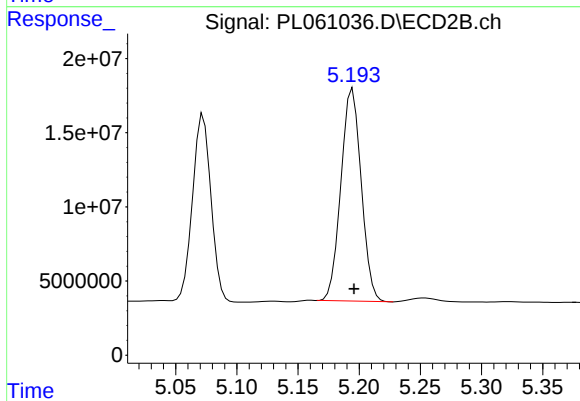
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 169908944
Conc: 45.17 ng/ml



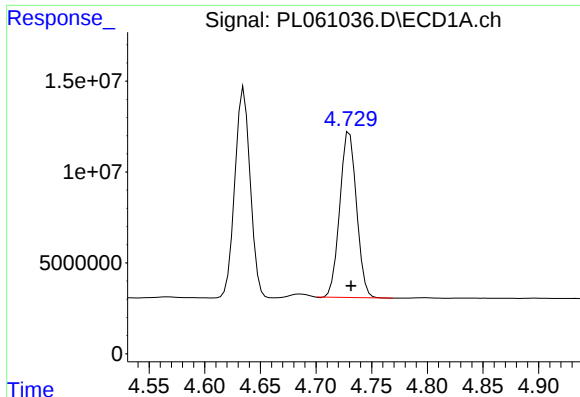
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 109933380
Conc: 46.84 ng/ml



#4 Heptachlor

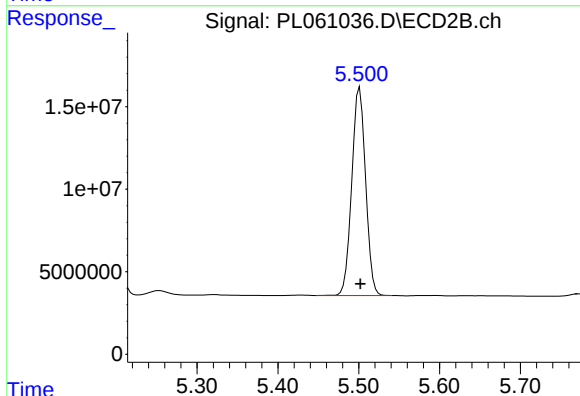
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 165598282
Conc: 45.26 ng/ml



#5 Aldrin

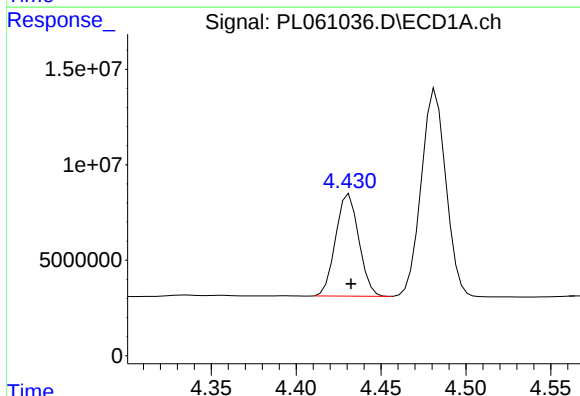
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 95339472
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



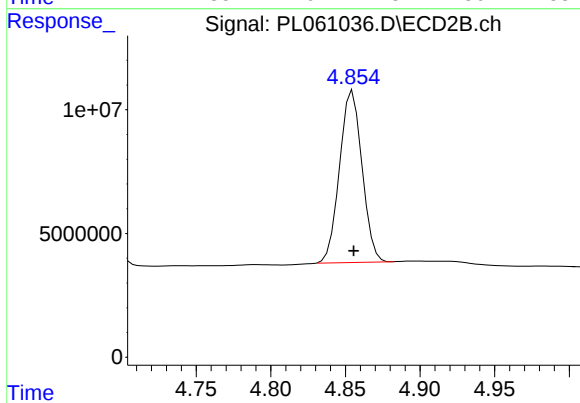
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 150059264
Conc: 44.52 ng/ml



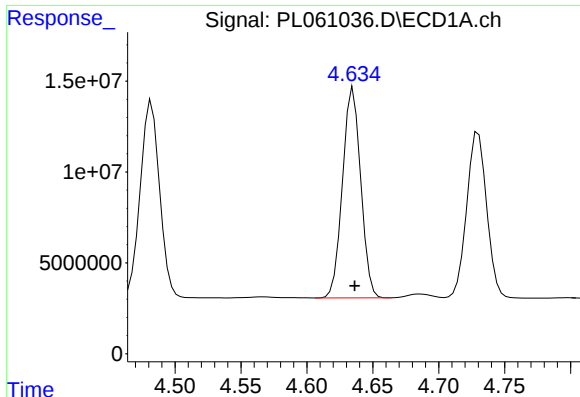
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 50844772
Conc: 49.78 ng/ml



#6 beta-BHC

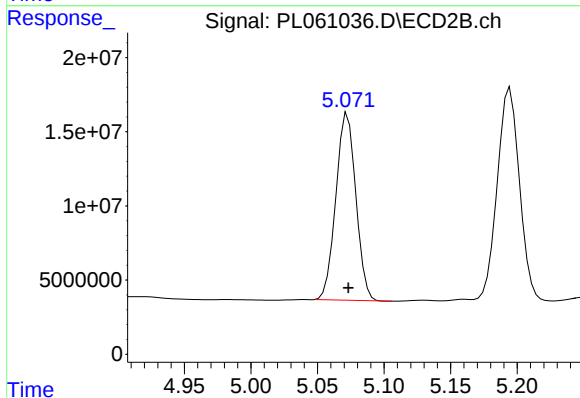
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 73002147
Conc: 49.02 ng/ml



#7 delta-BHC

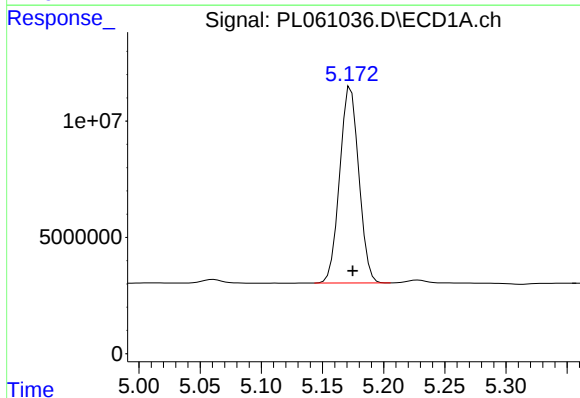
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 111062448
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



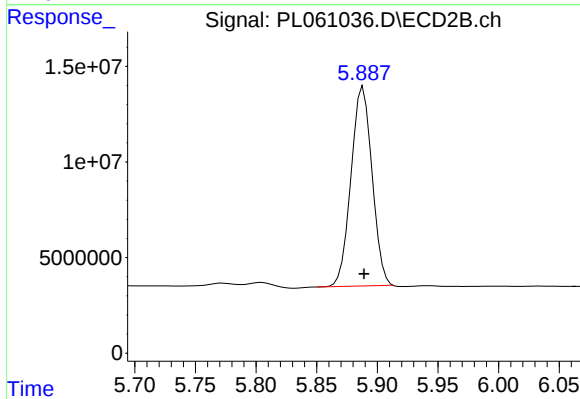
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 131602990
Conc: 47.91 ng/ml



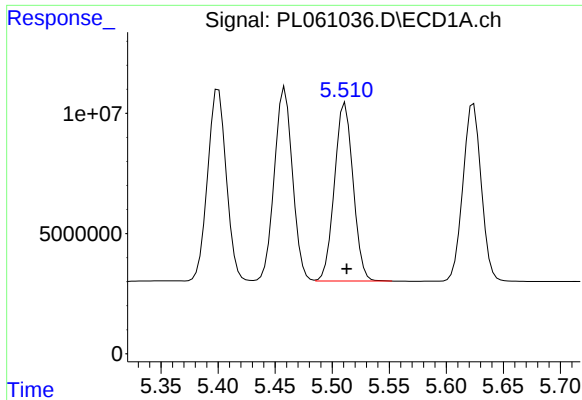
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 91831497
Conc: 46.58 ng/ml



#8 Heptachlor epoxide

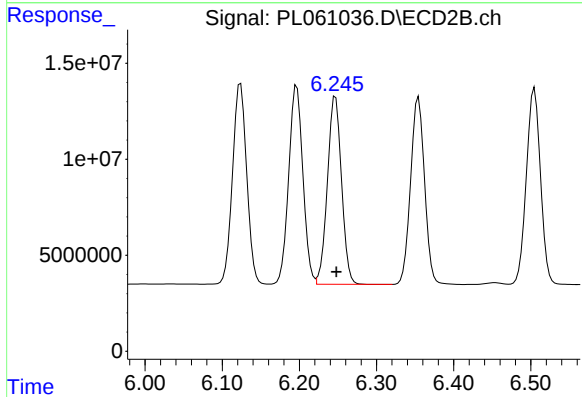
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 125886499
Conc: 48.13 ng/ml



#9 Endosulfan I

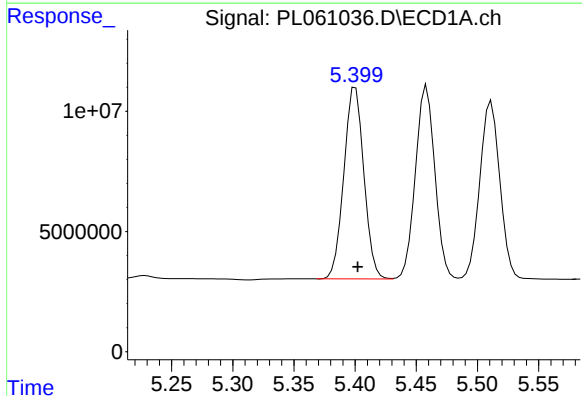
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 84280554
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



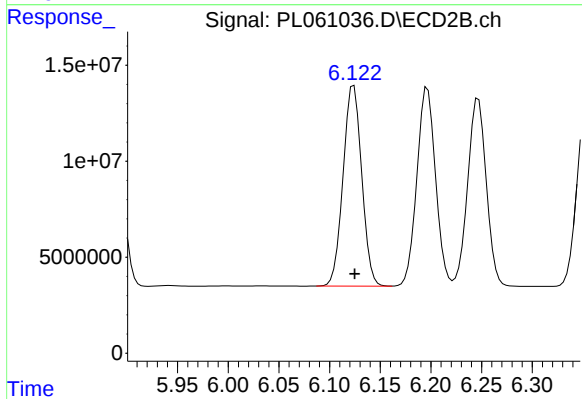
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 125012340
Conc: 43.48 ng/ml



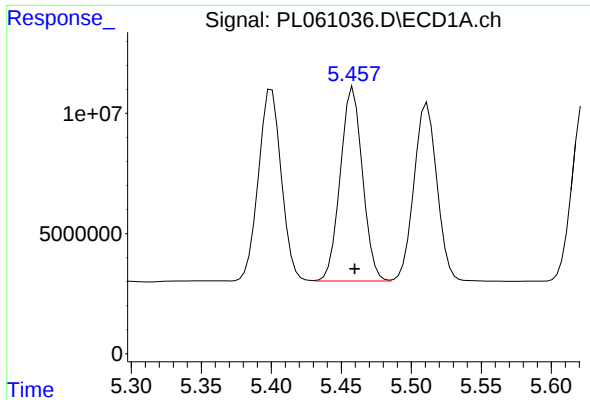
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 90687914
Conc: 46.15 ng/ml



#10 gamma-Chlordane

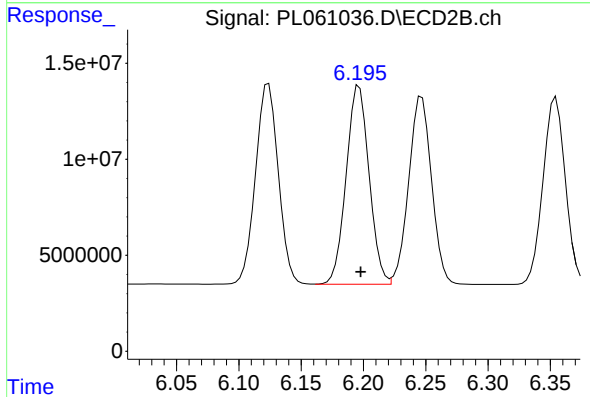
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 133511430
Conc: 42.99 ng/ml



#11 alpha-Chlordane

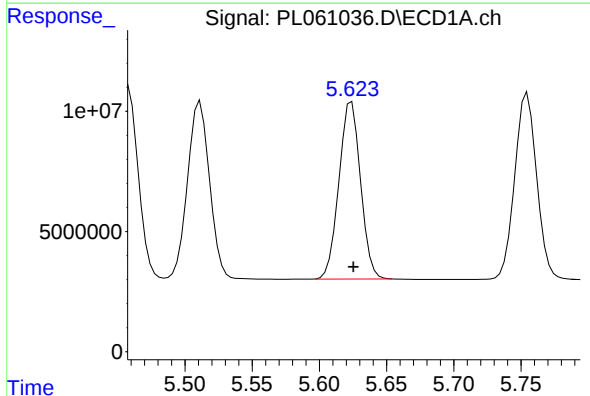
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 89034563
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



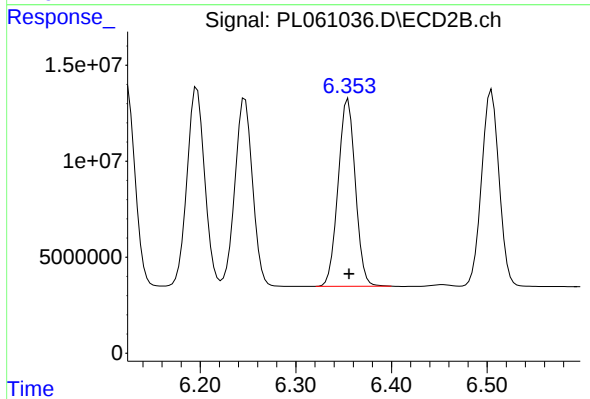
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 133103887
Conc: 42.81 ng/ml



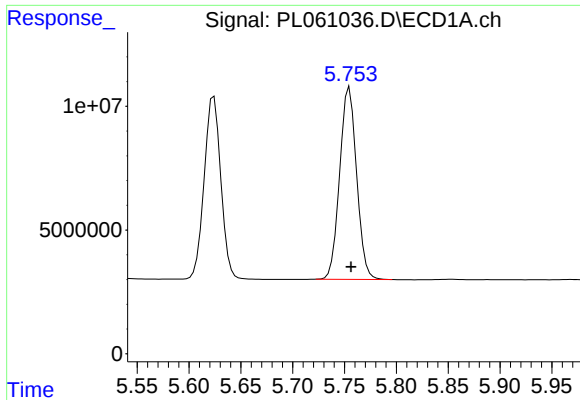
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 82094909
Conc: 44.62 ng/ml



#12 4,4'-DDE

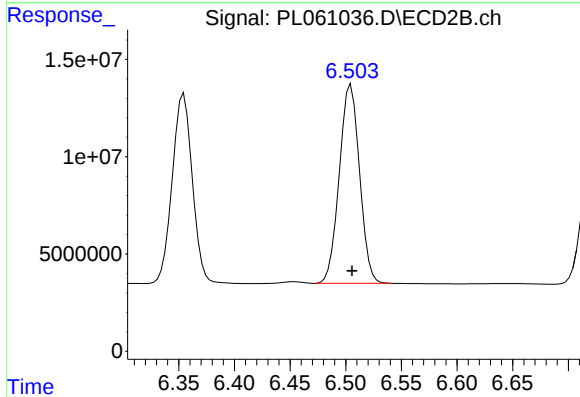
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 122400282
Conc: 42.35 ng/ml



#13 Dieldrin

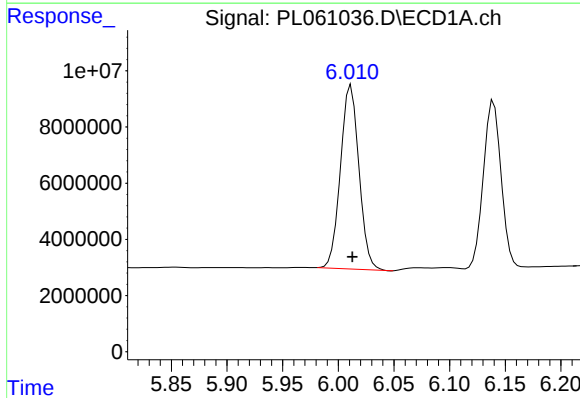
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 88373101
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



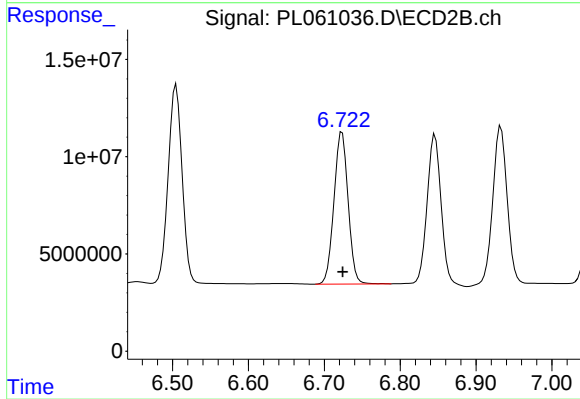
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 129481441
Conc: 43.36 ng/ml



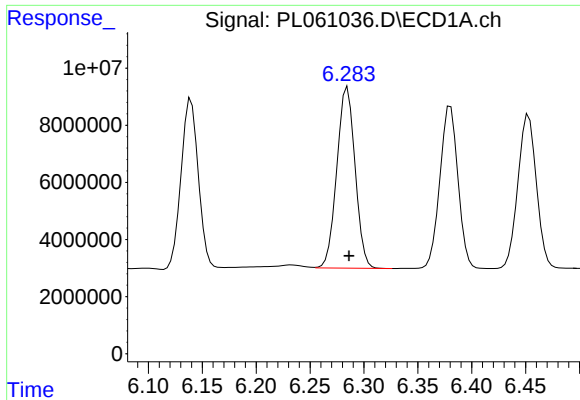
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 75643234
Conc: 41.59 ng/ml



#14 Endrin

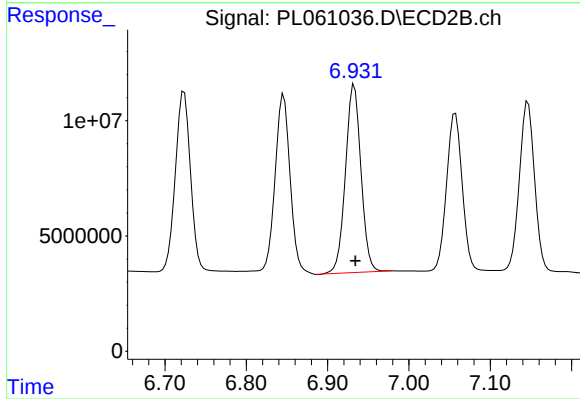
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 101242405
Conc: 39.86 ng/ml



#15 Endosulfan II

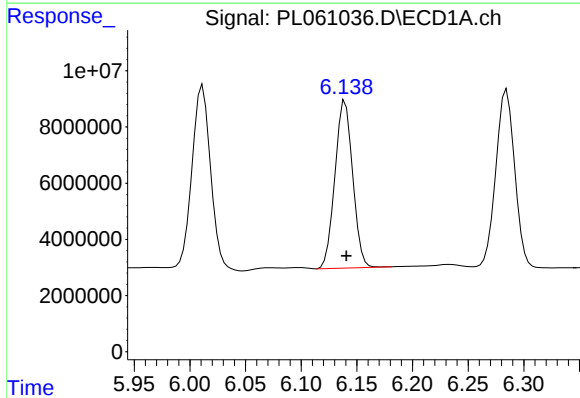
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 74729613
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



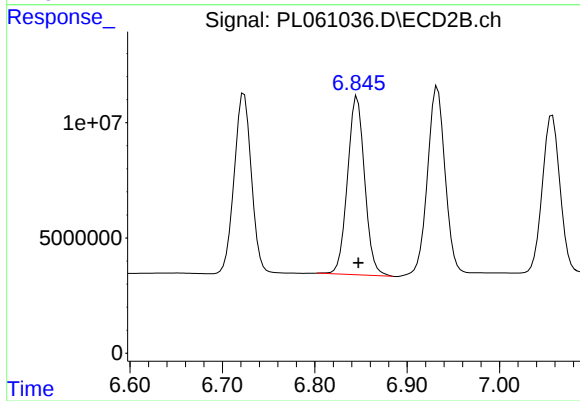
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 107825904
Conc: 41.92 ng/ml



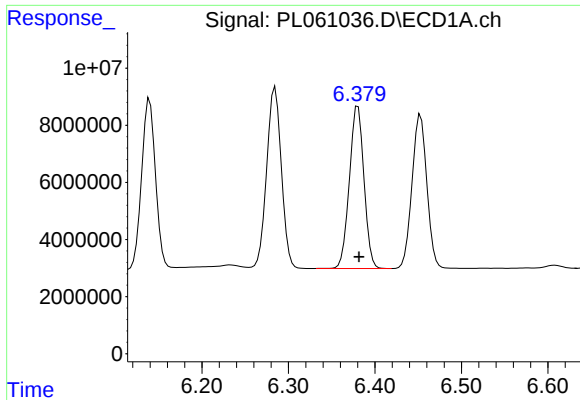
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 66310168
Conc: 41.95 ng/ml



#16 4,4'-DDD

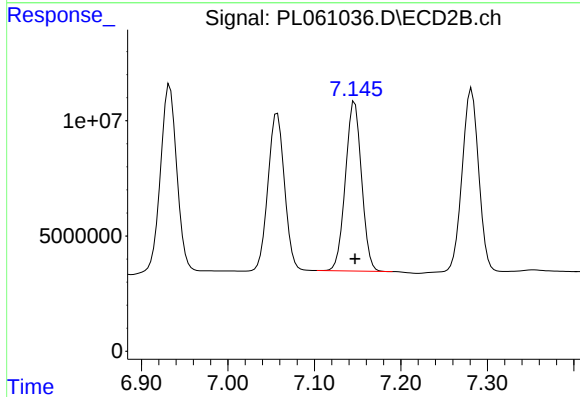
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 99609888
Conc: 42.65 ng/ml



#17 4,4'-DDT

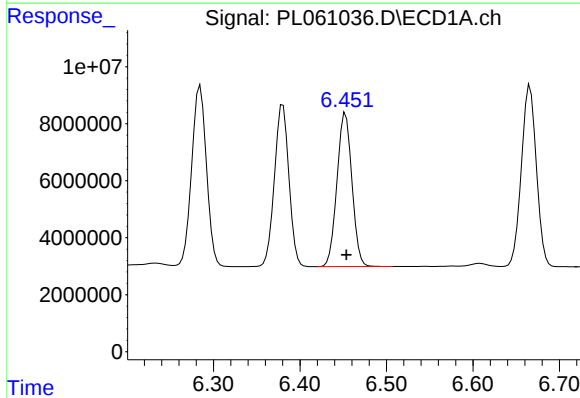
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 66364419
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



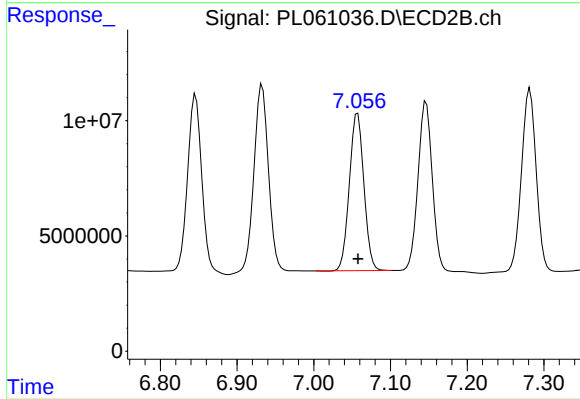
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 94857478
Conc: 41.19 ng/ml



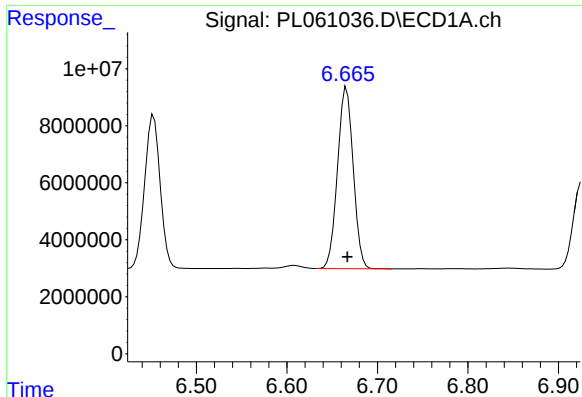
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 64422768
Conc: 42.54 ng/ml



#18 Endrin aldehyde

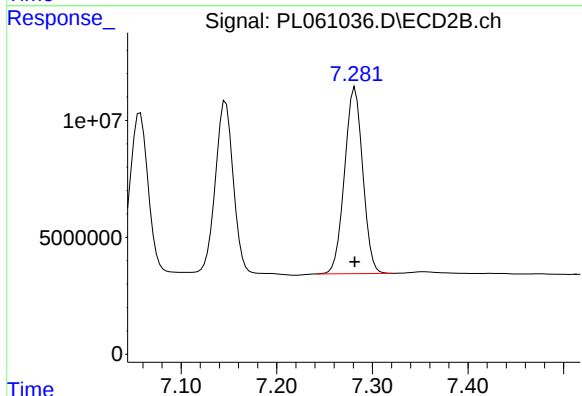
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 90502042
Conc: 41.48 ng/ml



#19 Endosulfan Sulfate

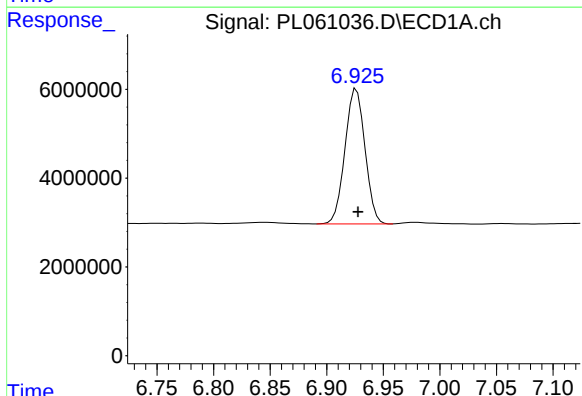
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 76599383
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



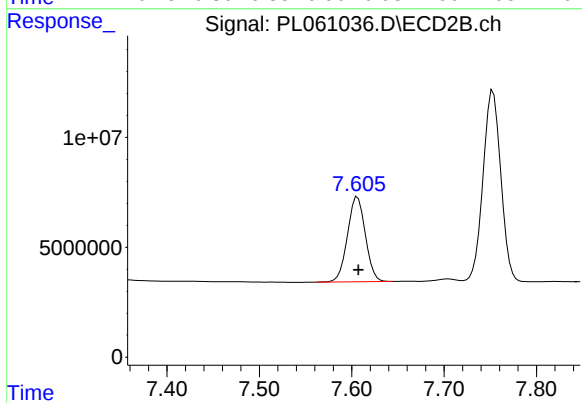
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 105621268
Conc: 43.58 ng/ml



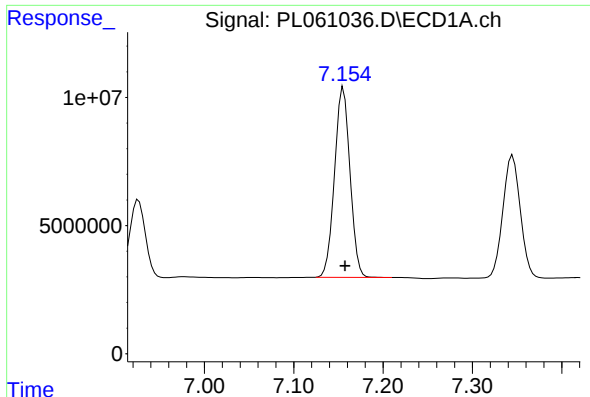
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 37477705
Conc: 41.75 ng/ml



#20 Methoxychlor

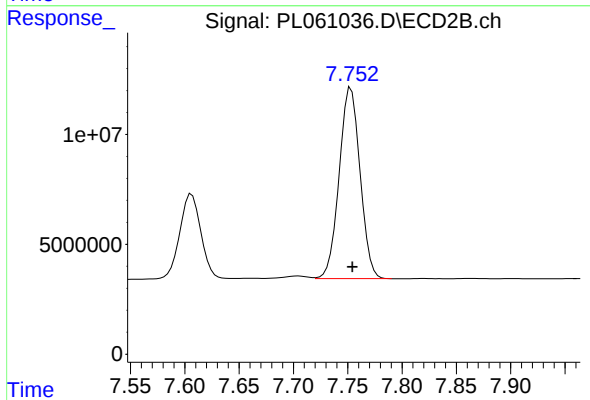
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 52032768
Conc: 40.25 ng/ml



#21 Endrin ketone

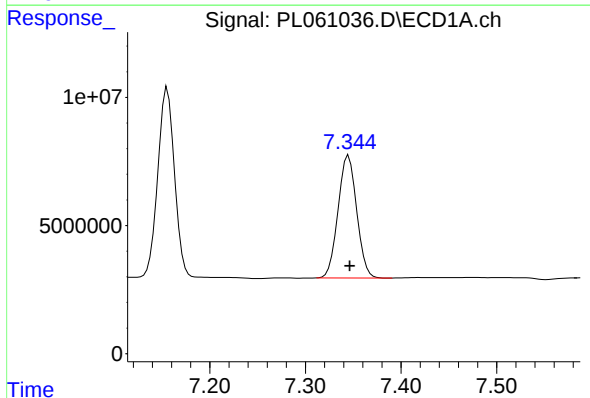
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 89191607
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



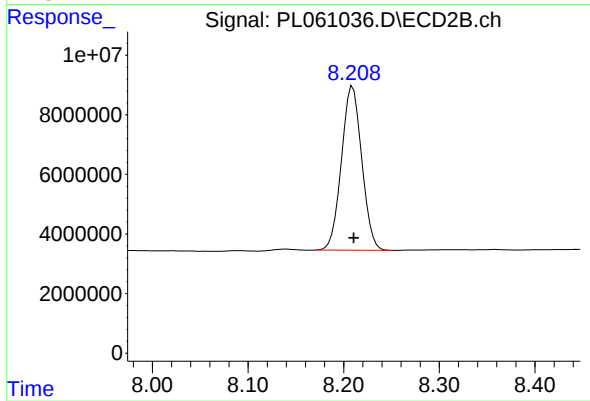
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 116346250
Conc: 46.74 ng/ml



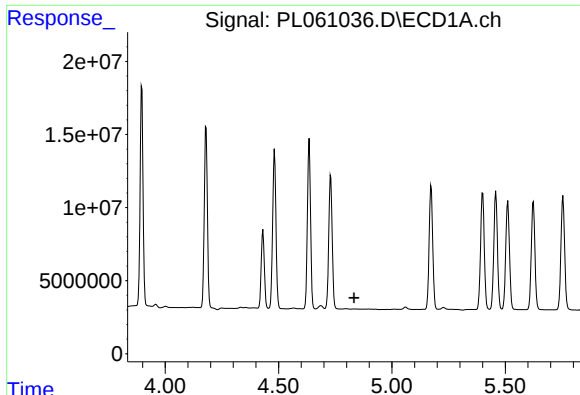
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 64792856
Conc: 45.49 ng/ml



#22 Mirex

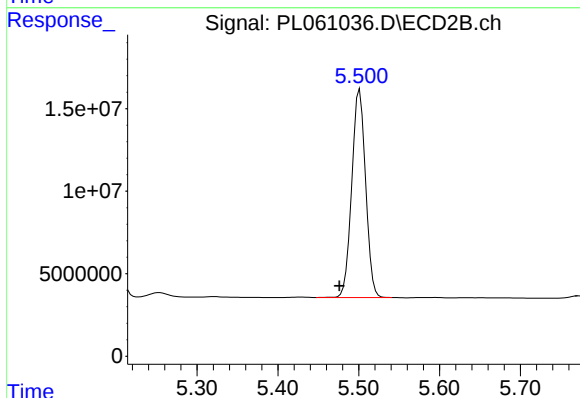
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 81461031
Conc: 46.82 ng/ml



#24 Chlordane-2

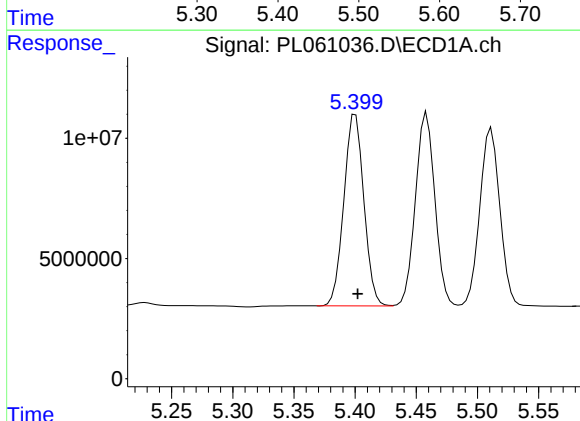
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



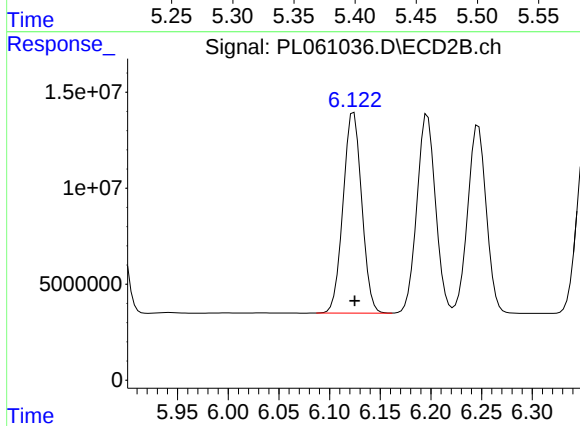
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 150059264
Conc: 1458.15 ng/ml



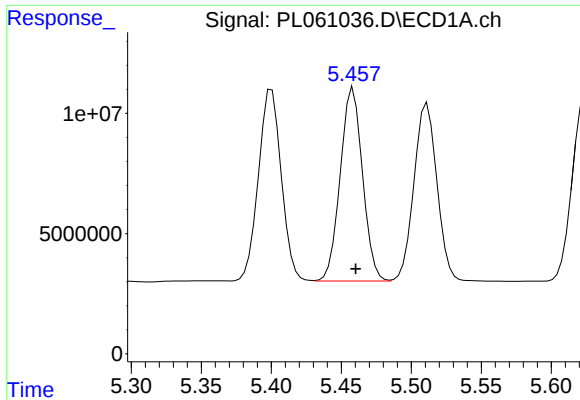
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 90687914
Conc: 502.47 ng/ml



#25 Chlordane-3

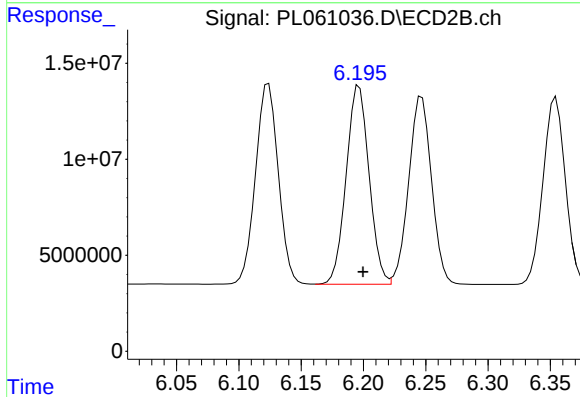
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 133511430
Conc: 334.04 ng/ml



#26 Chlordane-4

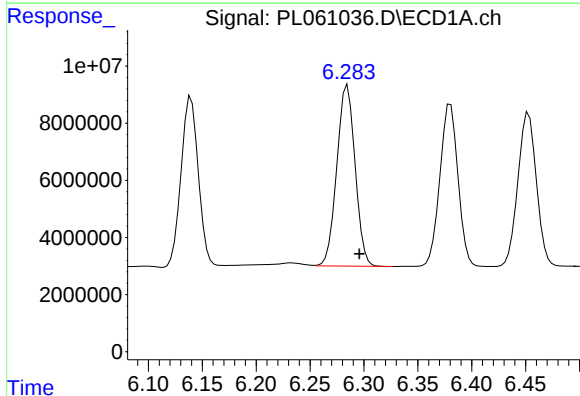
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 89034563
Conc: 598.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



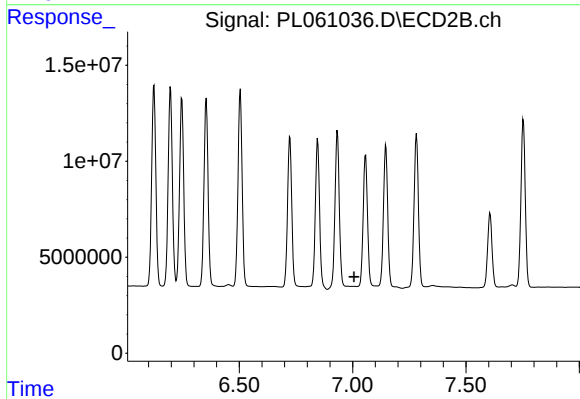
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 133103887
Conc: 276.88 ng/ml



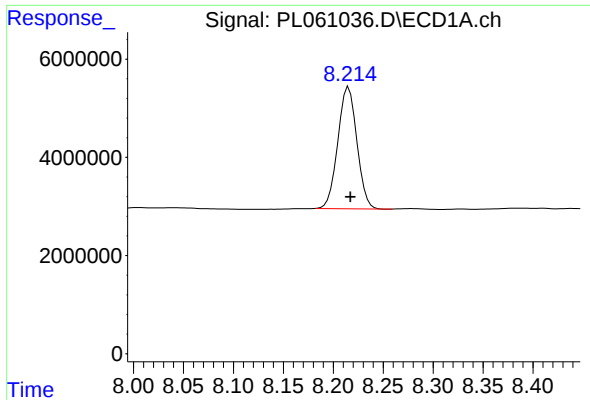
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 74729613
Conc: 1194.23 ng/ml



#27 Chlordane-5

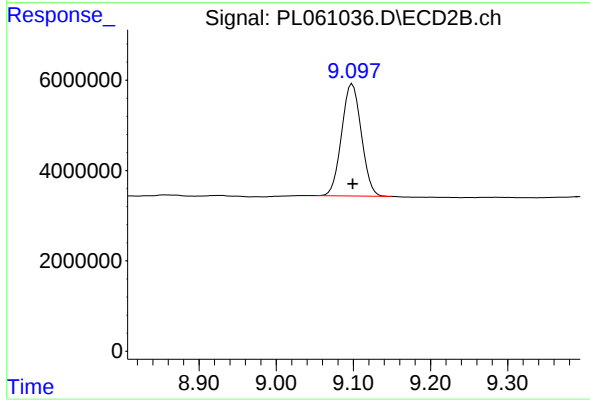
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 32915537
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 43993412
Conc: 20.85 ng/ml