

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
 Data File : PL060830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 09:56
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 15:18:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.010	84680342	129.0E6	50.724	46.384
28)	SA Decachlor...	8.218	9.097	69253498	98604368	48.482	48.786
Target Compounds							
2)	A alpha-BHC	3.899	4.399	126.1E6	198.9E6	51.788	46.832
3)	MA gamma-BHC...	4.182	4.684	112.6E6	182.8E6	51.908	46.372
4)	MA Heptachlor	4.485	5.195	101.6E6	172.9E6	51.175	46.006
5)	MB Aldrin	4.733	5.501	90341058	161.1E6	51.800	46.736
6)	B beta-BHC	4.433	4.855	46643508	75128488	51.919	46.498
7)	B delta-BHC	4.638	5.073	105.4E6	144.8E6	51.856	49.150
8)	B Heptachlo...	5.175	5.889	86526243	136.6E6	51.329	48.868
9)	A Endosulfan I	5.514	6.247	79705383	133.3E6	51.635	45.058
10)	B gamma-Chl...	5.403	6.124	85056175	145.2E6	51.660	47.567
11)	B alpha-Chl...	5.461	6.197	85238402	144.6E6	51.742	45.861
12)	B 4,4'-DDE	5.626	6.355	78093241	131.9E6	50.643	43.561
13)	MA Dieldrin	5.757	6.505	83018823	138.6E6	51.645	45.038
14)	MA Endrin	6.014	6.723	74681927	110.0E6	49.363	42.348
15)	B Endosulfa...	6.287	6.933	75715047	117.0E6	50.210	44.845
16)	A 4,4'-DDD	6.141	6.846	66167198	104.0E6	51.646	44.605
17)	MA 4,4'-DDT	6.382	7.146	63443293	102.1E6	52.907	47.046
18)	B Endrin al...	6.454	7.057	65256821	101.4E6	50.601	46.869
19)	B Endosulfa...	6.668	7.281	72418635	110.7E6	49.931	46.669
20)	A Methoxychlor	6.928	7.606	37843236	59009625	49.997	47.157
21)	B Endrin ke...	7.158	7.753	82254415	116.1E6	52.955	50.386
22)	Mirex	7.347	8.209	62041657	80672315	51.823	49.940
24)	Chlordane-2	0.000	5.501f	0	161.1E6	N.D.	1495.732 #
25)	Chlordane-3	5.403	6.124	85056175	145.2E6	608.820	360.150 #
26)	Chlordane-4	5.461	6.197	85238402	144.6E6	744.373	293.342 #
27)	Chlordane-5	6.287	0.000	75715047	0	1519.095	N.D. #

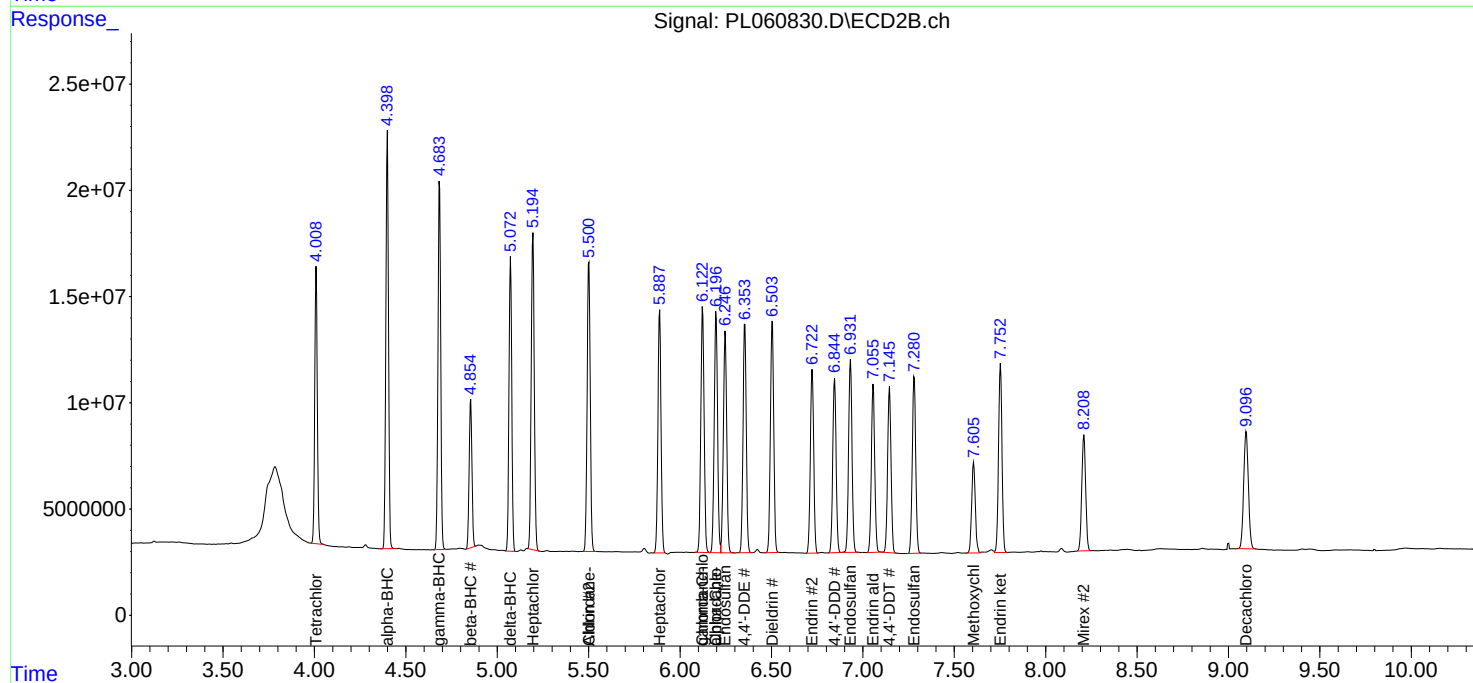
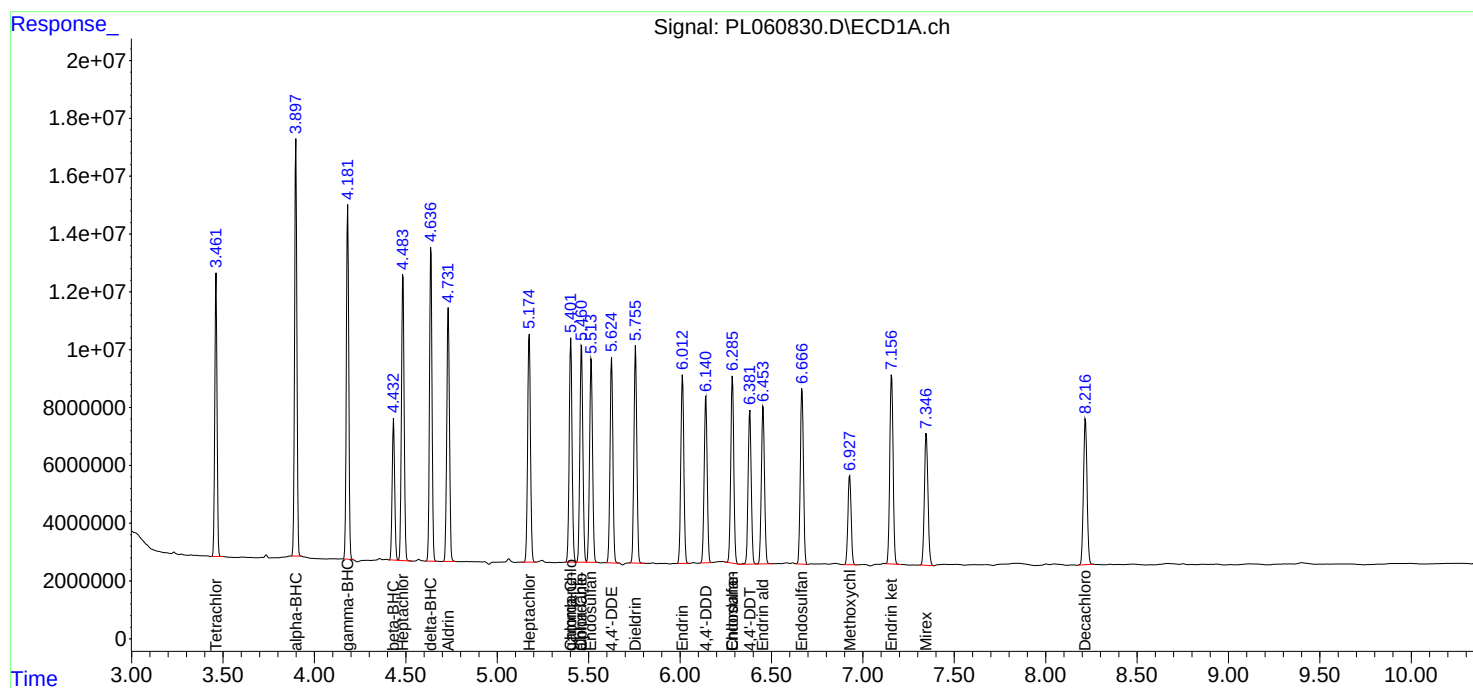
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

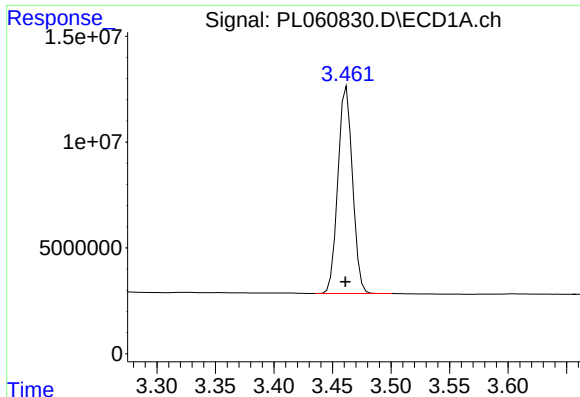
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
Data File : PL060830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 09:56
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 15:18:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

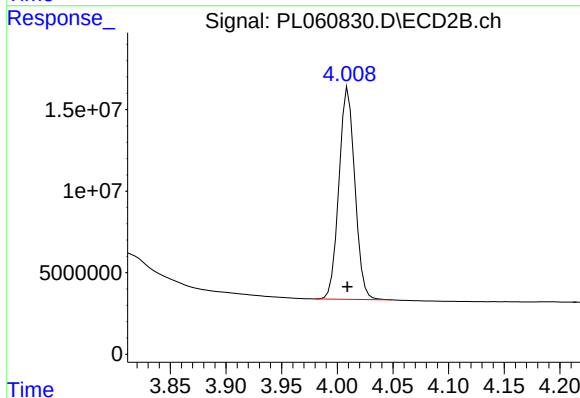




#1 Tetrachloro-m-xylene

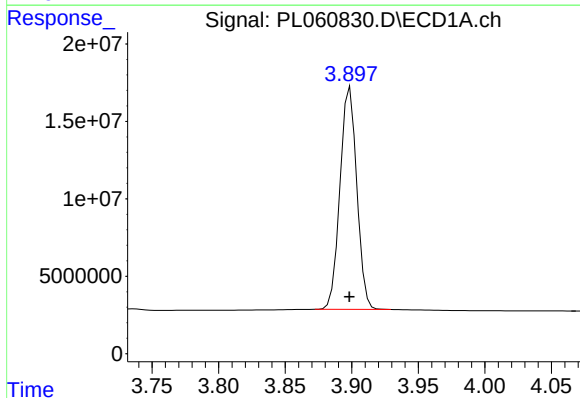
R.T.: 3.462 min
Delta R.T.: 0.001 min
Response: 84680342
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



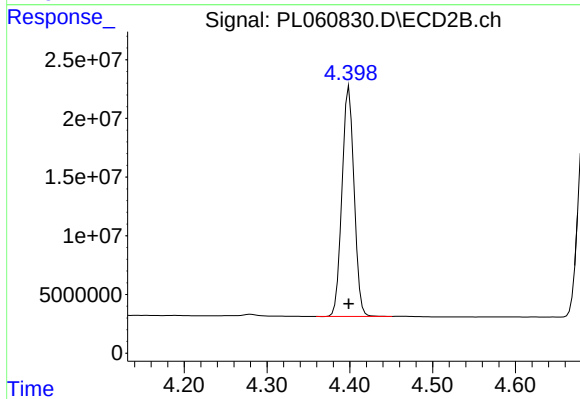
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 129025416
Conc: 46.38 ng/ml



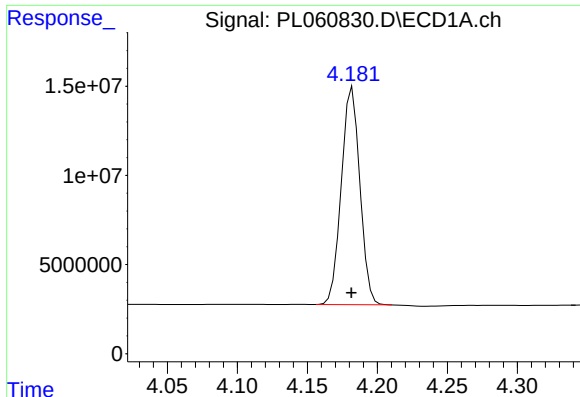
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 126114416
Conc: 51.79 ng/ml



#2 alpha-BHC

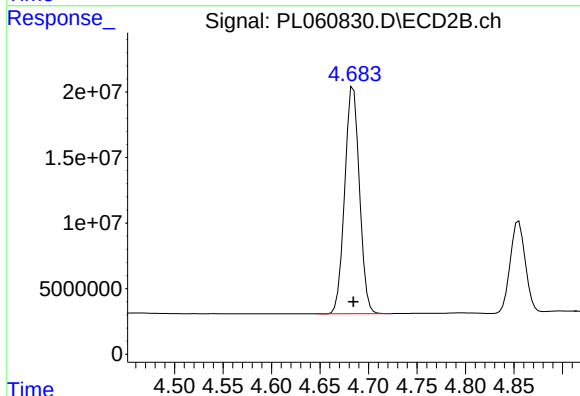
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 198948364
Conc: 46.83 ng/ml



#3 gamma-BHC (Lindane)

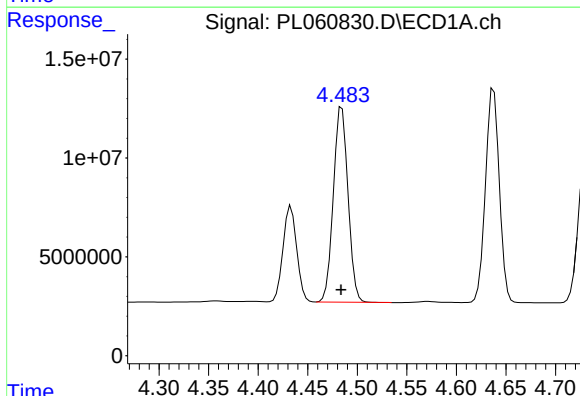
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 112606172
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



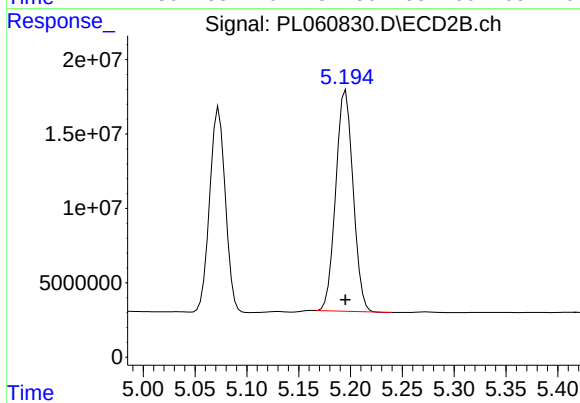
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 182792283
Conc: 46.37 ng/ml



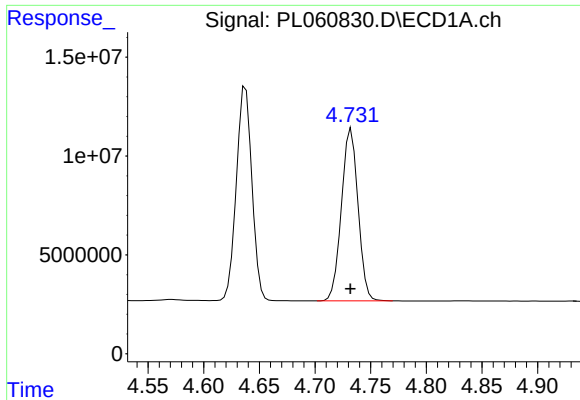
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 101581616
Conc: 51.18 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 172898502
Conc: 46.01 ng/ml



#5 Aldrin

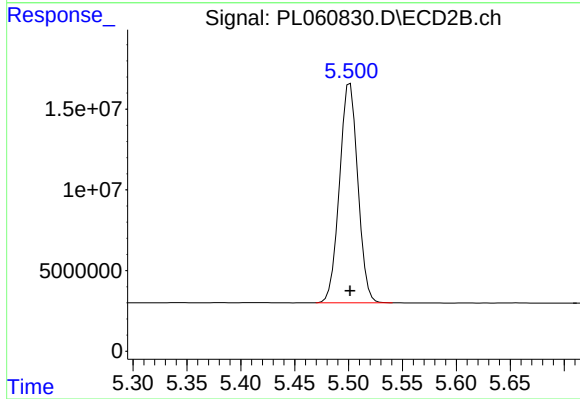
R.T.: 4.733 min

Delta R.T.: 0.000 min

Response: 90341058

Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



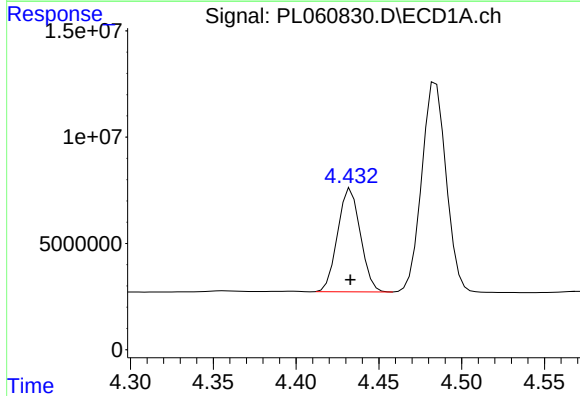
#5 Aldrin

R.T.: 5.501 min

Delta R.T.: 0.000 min

Response: 161087778

Conc: 46.74 ng/ml



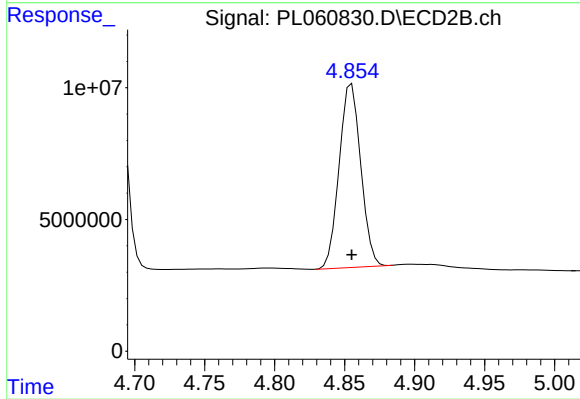
#6 beta-BHC

R.T.: 4.433 min

Delta R.T.: 0.000 min

Response: 46643508

Conc: 51.92 ng/ml



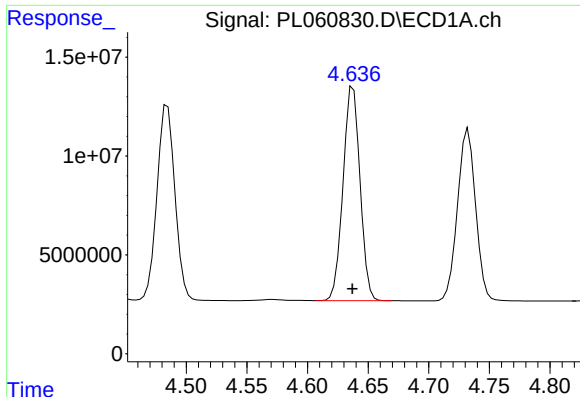
#6 beta-BHC

R.T.: 4.855 min

Delta R.T.: 0.000 min

Response: 75128488

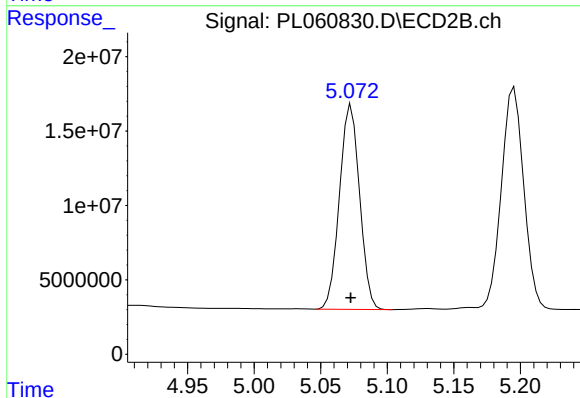
Conc: 46.50 ng/ml



#7 delta-BHC

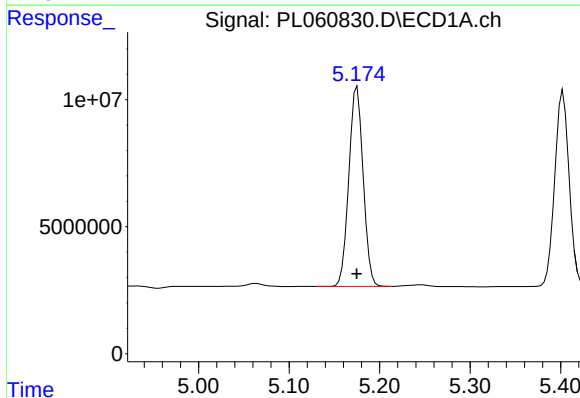
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 105432191
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



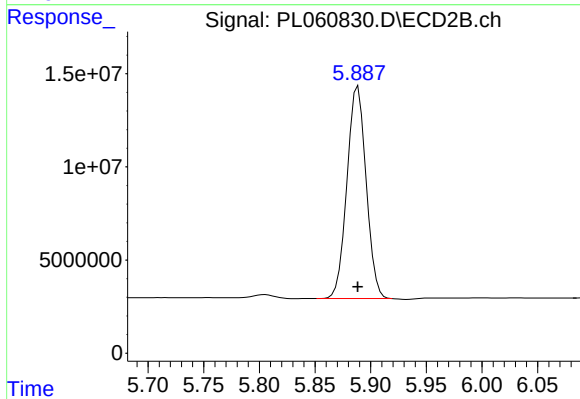
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 144778784
Conc: 49.15 ng/ml



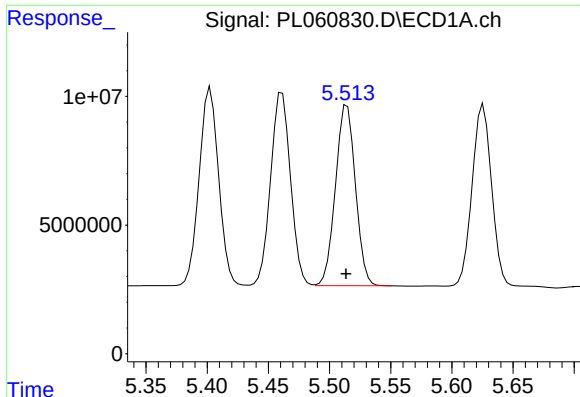
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 86526243
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

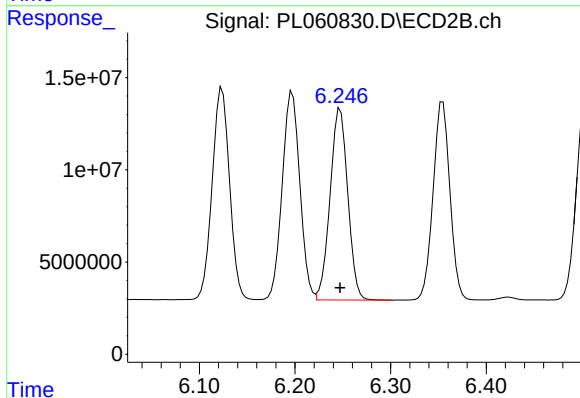
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 136601505
Conc: 48.87 ng/ml



#9 Endosulfan I

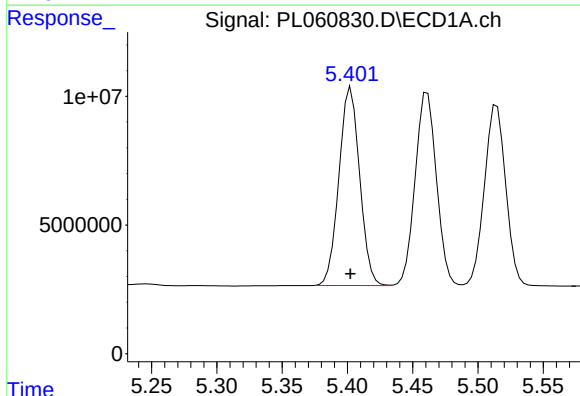
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 79705383
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



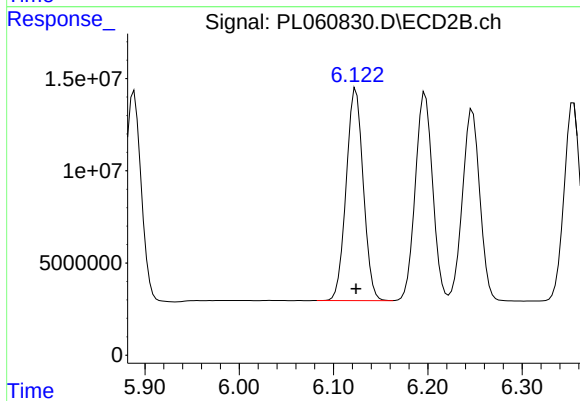
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 133302041
Conc: 45.06 ng/ml



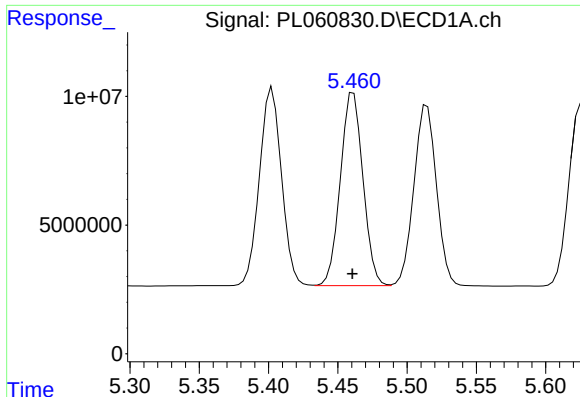
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 85056175
Conc: 51.66 ng/ml



#10 gamma-Chlordane

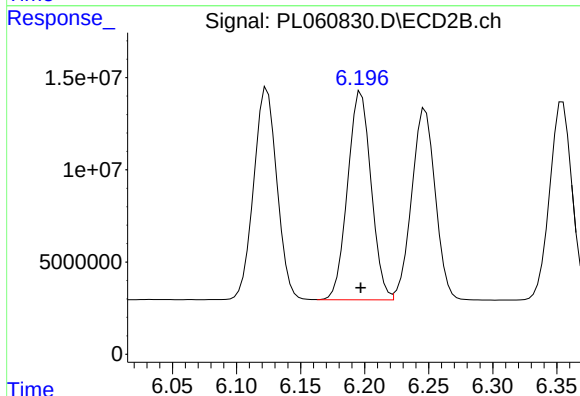
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 145231323
Conc: 47.57 ng/ml



#11 alpha-Chlordane

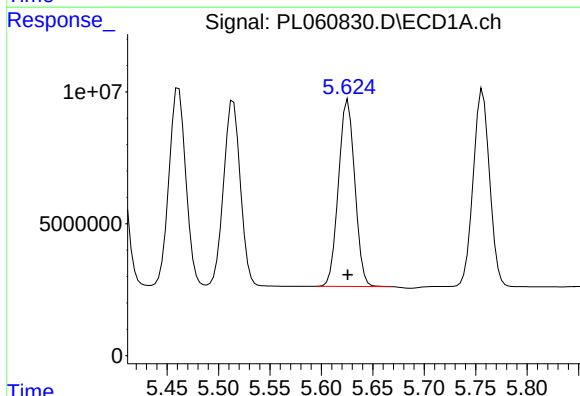
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 85238402
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



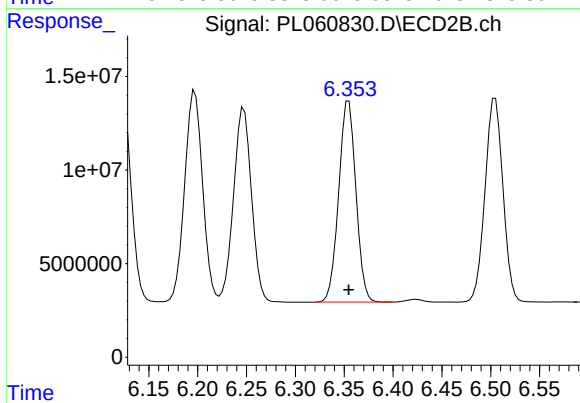
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 144562197
Conc: 45.86 ng/ml



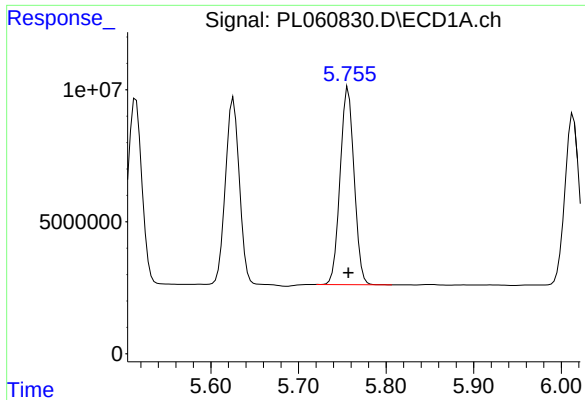
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 78093241
Conc: 50.64 ng/ml



#12 4,4'-DDE

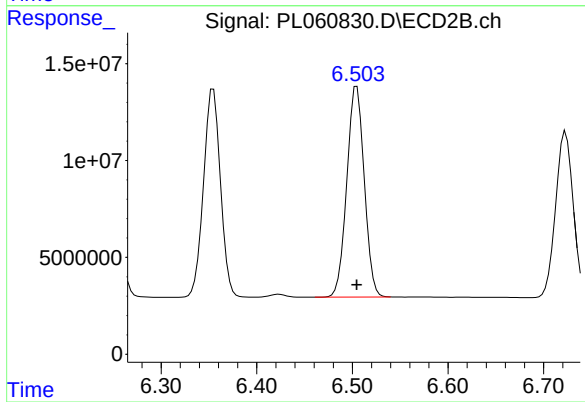
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 131877104
Conc: 43.56 ng/ml



#13 Dieldrin

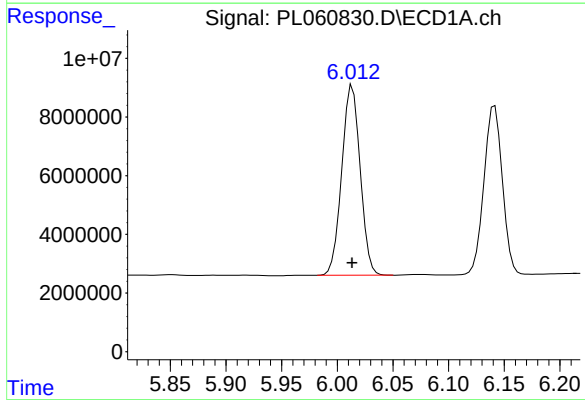
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 83018823
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



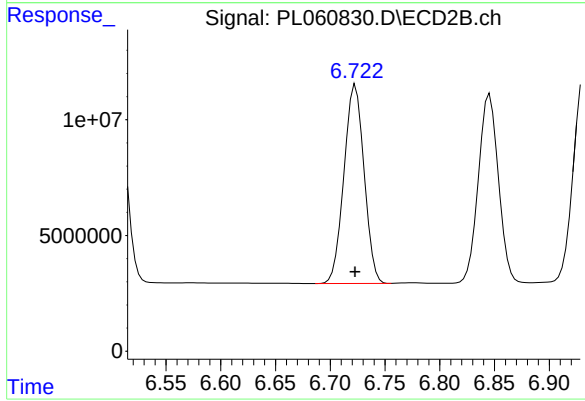
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 138607988
Conc: 45.04 ng/ml



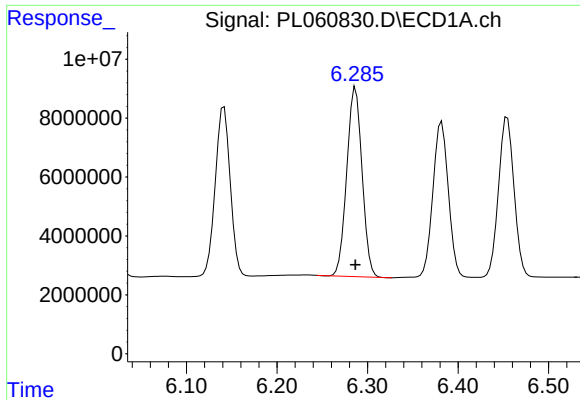
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 74681927
Conc: 49.36 ng/ml



#14 Endrin

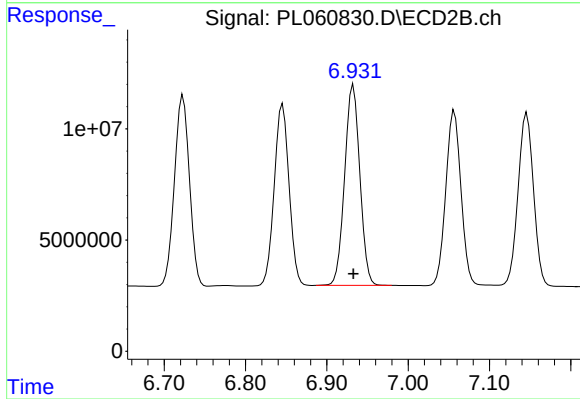
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 110027334
Conc: 42.35 ng/ml



#15 Endosulfan II

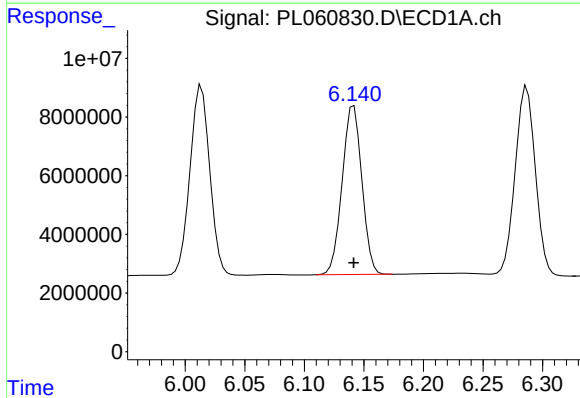
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 75715047
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



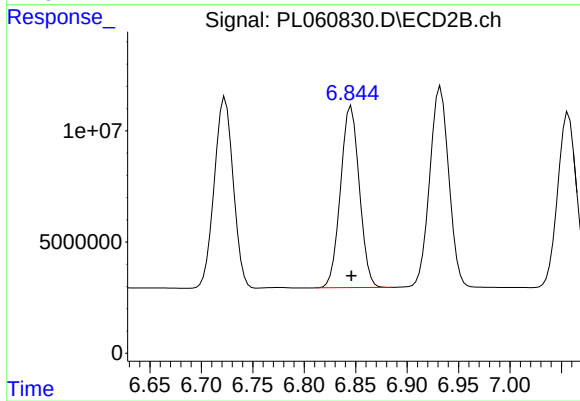
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 116978067
Conc: 44.84 ng/ml



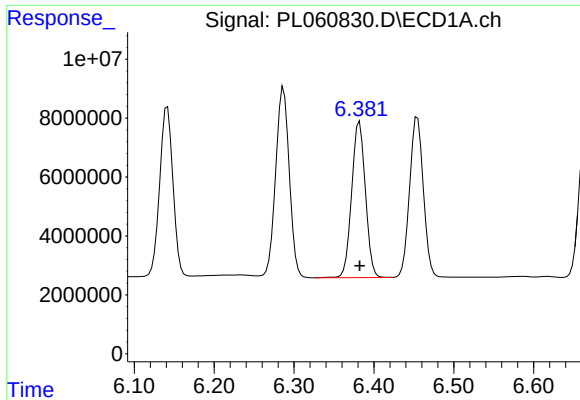
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 66167198
Conc: 51.65 ng/ml



#16 4,4'-DDD

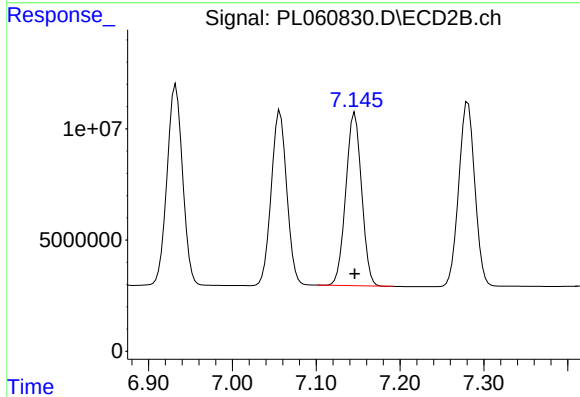
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 104033183
Conc: 44.60 ng/ml



#17 4,4'-DDT

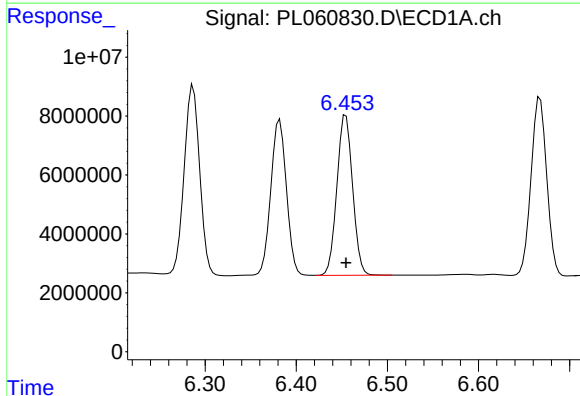
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 63443293
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



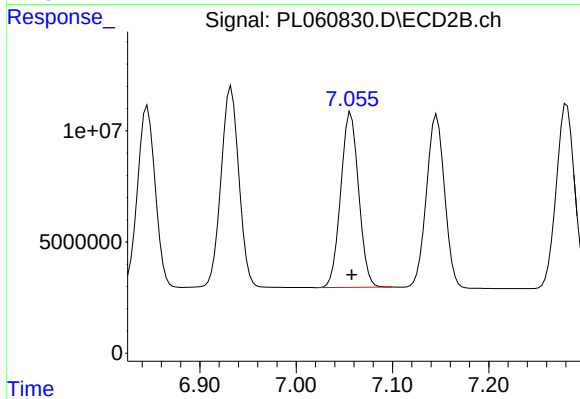
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 102103239
Conc: 47.05 ng/ml



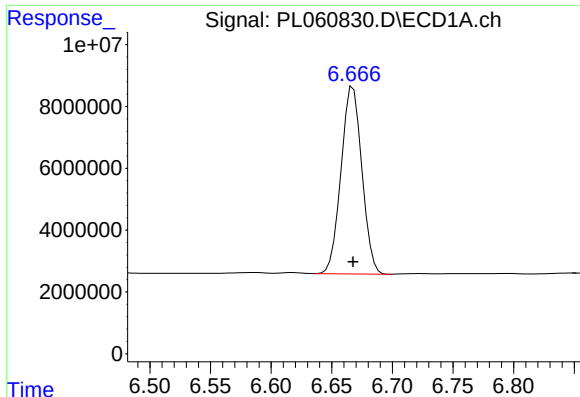
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 65256821
Conc: 50.60 ng/ml



#18 Endrin aldehyde

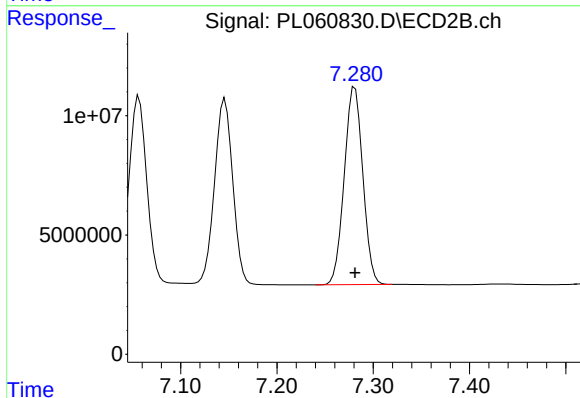
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 101428190
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

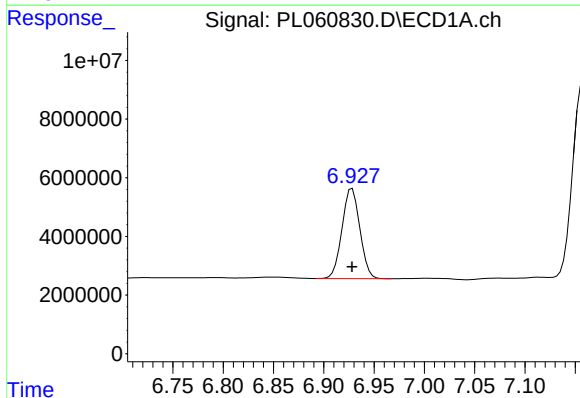
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 72418635
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



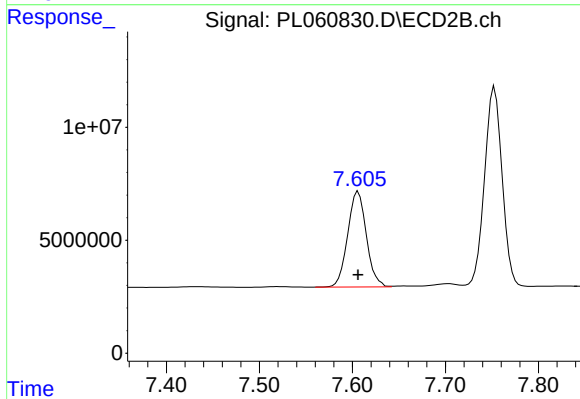
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 110726087
Conc: 46.67 ng/ml



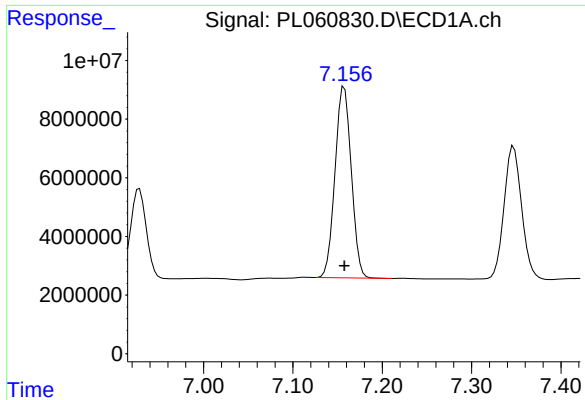
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 37843236
Conc: 50.00 ng/ml



#20 Methoxychlor

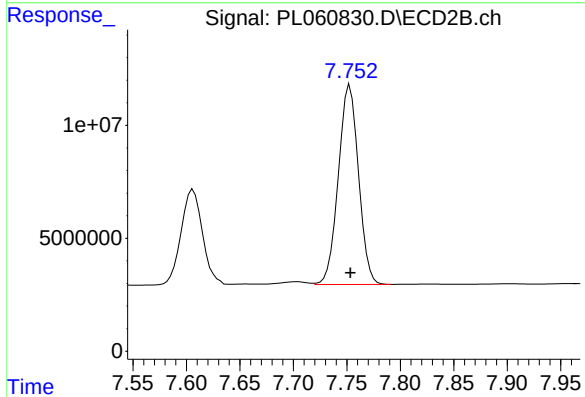
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 59009625
Conc: 47.16 ng/ml



#21 Endrin ketone

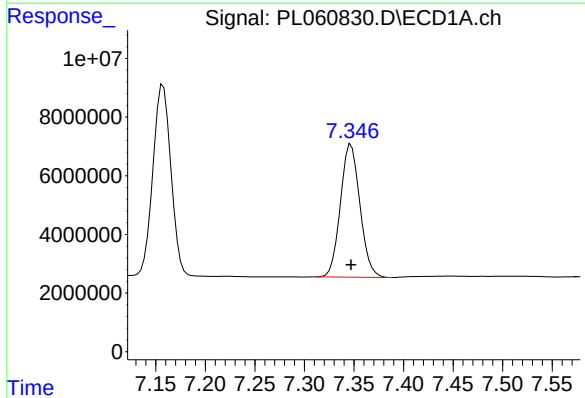
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 82254415
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



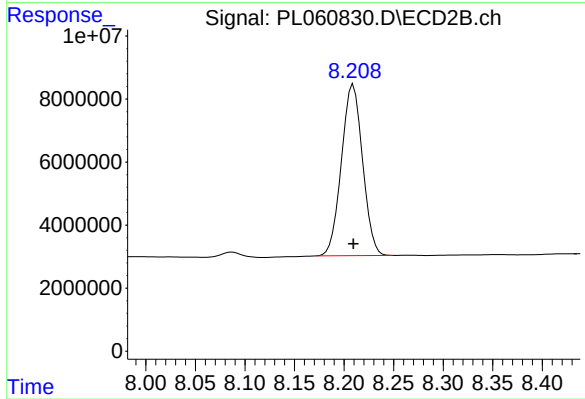
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 116122566
Conc: 50.39 ng/ml



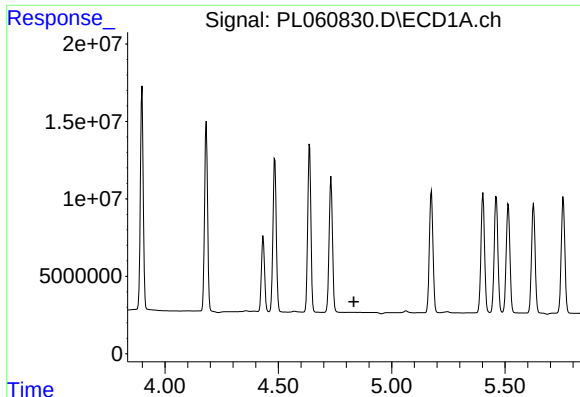
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 62041657
Conc: 51.82 ng/ml



#22 Mirex

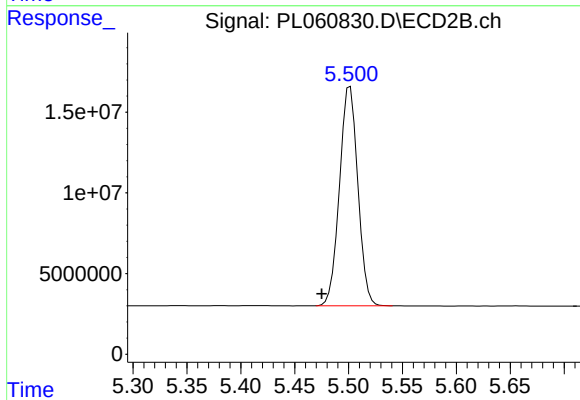
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 80672315
Conc: 49.94 ng/ml



#24 Chlordane-2

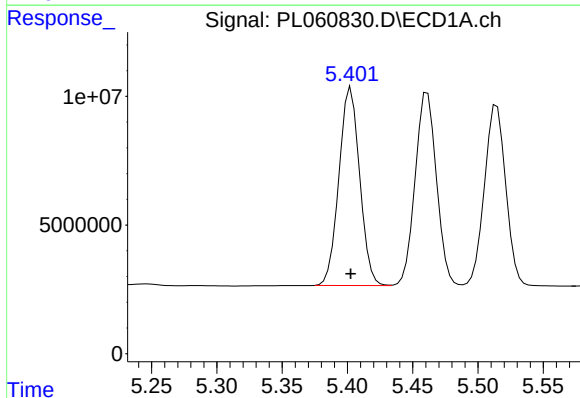
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



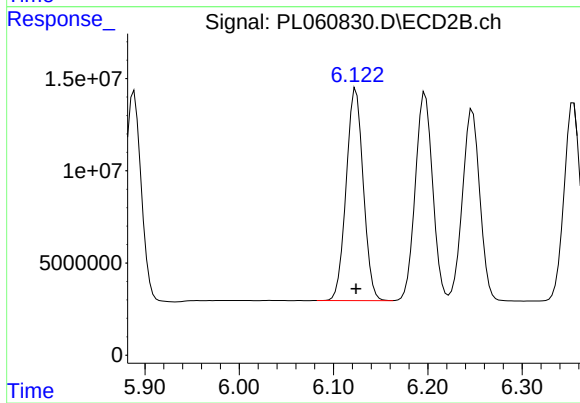
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 161087778
Conc: 1495.73 ng/ml



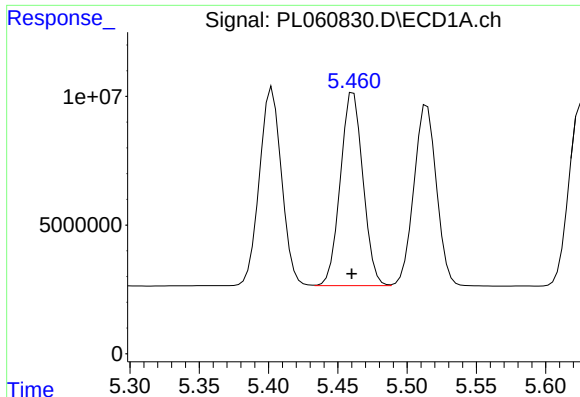
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 85056175
Conc: 608.82 ng/ml



#25 Chlordane-3

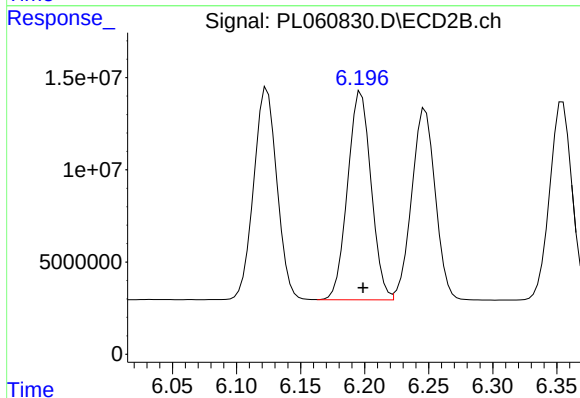
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 145231323
Conc: 360.15 ng/ml



#26 Chlordane-4

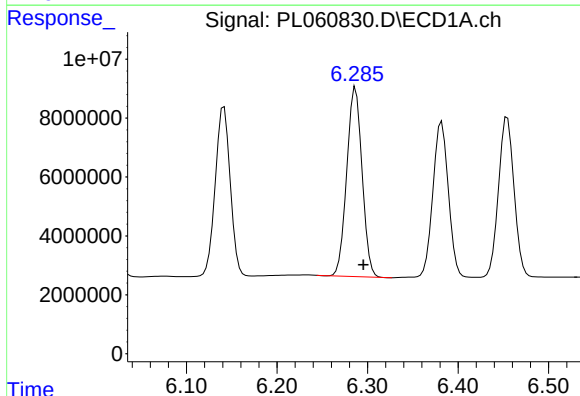
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 85238402
Conc: 744.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



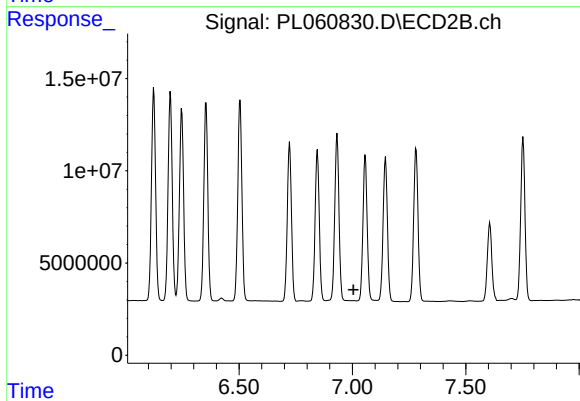
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 144562197
Conc: 293.34 ng/ml



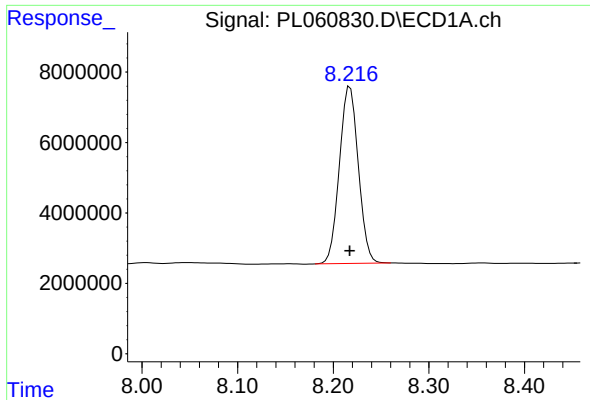
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 75715047
Conc: 1519.09 ng/ml



#27 Chlordane-5

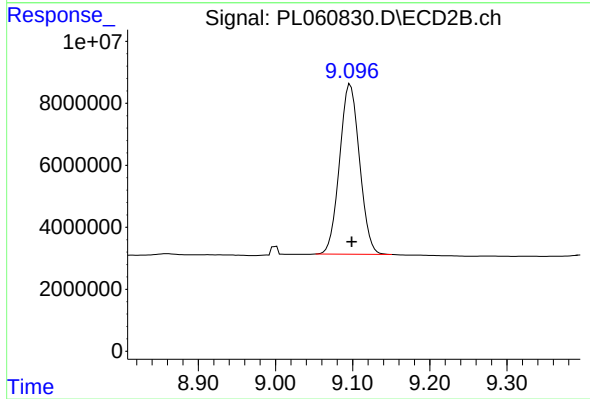
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 69253498
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 98604368
Conc: 48.79 ng/ml