

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
 Data File : PL061675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 20:22
 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: Sep 23 01:10:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	85812660	159.6E6	49.755	51.887
28)	SA Decachlor...	8.212	9.097	75880766	109.6E6	45.483	46.345
Target Compounds							
2)	A alpha-BHC	3.895	4.398	129.2E6	245.8E6	50.472	53.220
3)	MA gamma-BHC...	4.179	4.683	116.1E6	224.8E6	50.885	52.398
4)	MA Heptachlor	4.480	5.194	106.1E6	199.5E6	49.465	51.045
5)	MB Aldrin	4.728	5.500	96084646	188.6E6	50.045	49.904
6)	B beta-BHC	4.430	4.854	48657071	92101208	50.653	52.740
7)	B delta-BHC	4.634	5.072	110.1E6	197.8E6	50.836	62.022
8)	B Heptachlo...	5.171	5.888	92785686	171.1E6	49.797	57.295
9)	A Endosulfan I	5.509	6.246	85509375	155.5E6	49.703	48.489
10)	B gamma-Chl...	5.398	6.123	91744040	170.6E6	49.523	49.487
11)	B alpha-Chl...	5.456	6.196	91663677	169.3E6	49.481	48.660
12)	B 4,4'-DDE	5.621	6.354	83533674	156.2E6	49.125	48.742
13)	MA Dieldrin	5.752	6.503	88758799	159.0E6	49.448	48.487
14)	MA Endrin	6.009	6.722	77037670	125.0E6	45.841	44.692
15)	B Endosulfa...	6.282	6.932	81446968	133.8E6	47.607	45.307
16)	A 4,4'-DDD	6.136	6.845	73994071	126.3E6	51.201	49.171
17)	MA 4,4'-DDT	6.377	7.145	62490100	108.1E6	45.511	43.185
18)	B Endrin al...	6.450	7.056	69806495	114.7E6	47.420	46.879
19)	B Endosulfa...	6.663	7.280	79288010	124.6E6	48.176	45.554
20)	A Methoxychlor	6.923	7.605	43445873	68640684	50.751	47.719
21)	B Endrin ke...	7.153	7.752	92279647	132.7E6	50.462	48.886
22)	Mirex	7.341	8.209	67167441	89175110	44.920	46.312
24)	Chlordane-2	0.000	5.500f	0	188.6E6	N.D.	1543.903 #
25)	Chlordane-3	5.398	6.123	91744040	170.6E6	553.186	394.931 #
26)	Chlordane-4	5.456	6.196	91663677	169.3E6	665.938	323.493 #
27)	Chlordane-5	6.282	0.000	81446968	0	1449.058	N.D. #

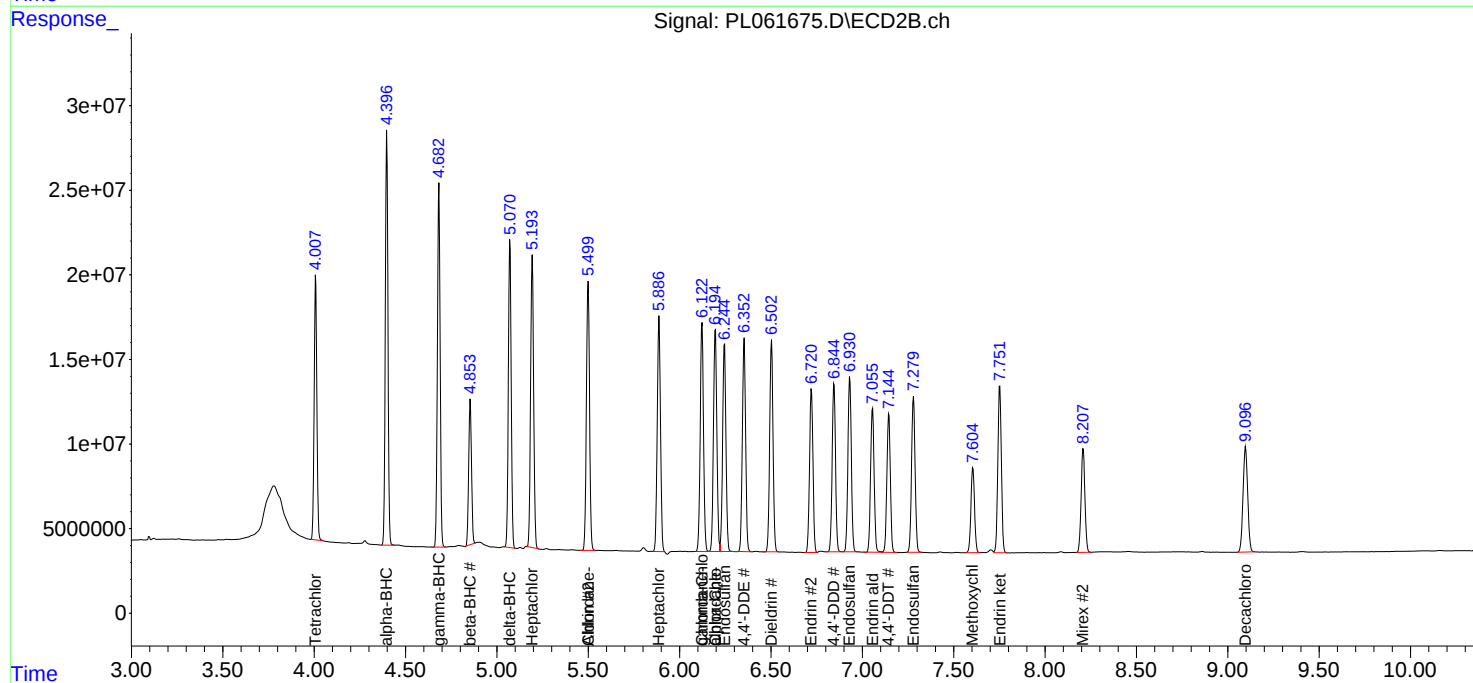
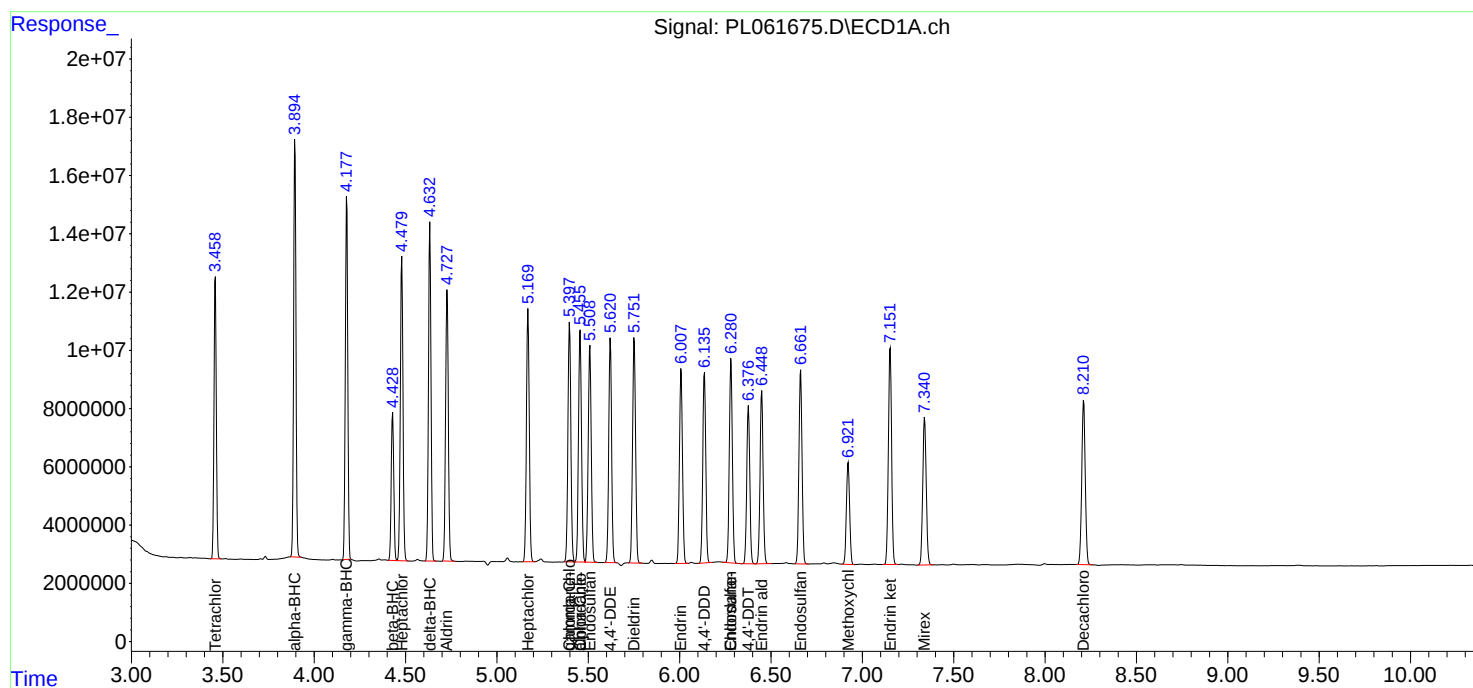
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

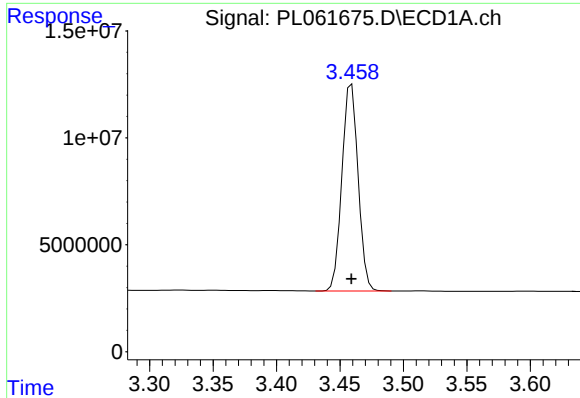
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
Data File : PL061675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 20:22
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:10:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

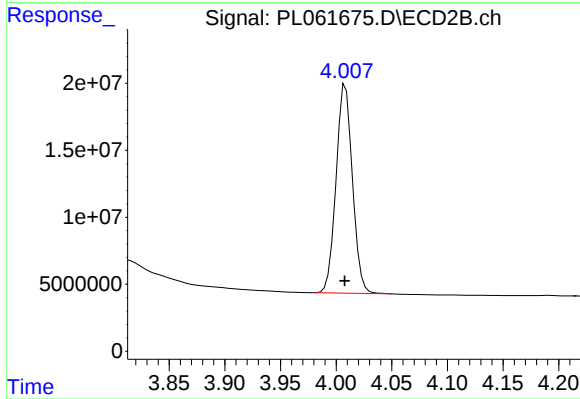




#1 Tetrachloro-m-xylene

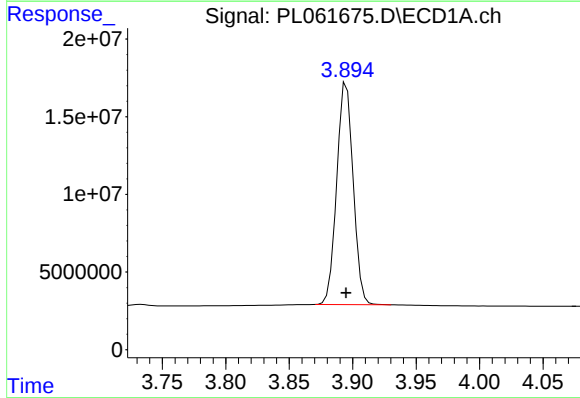
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 85812660
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



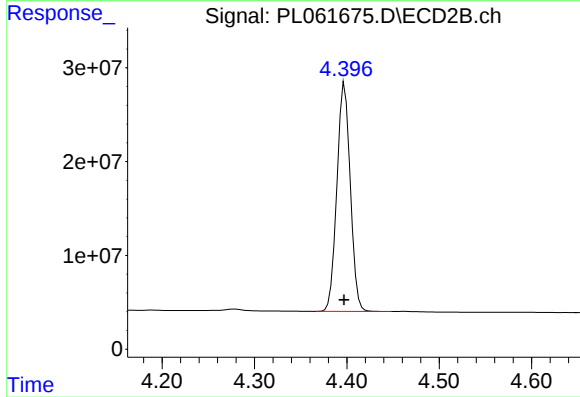
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 159602134
Conc: 51.89 ng/ml



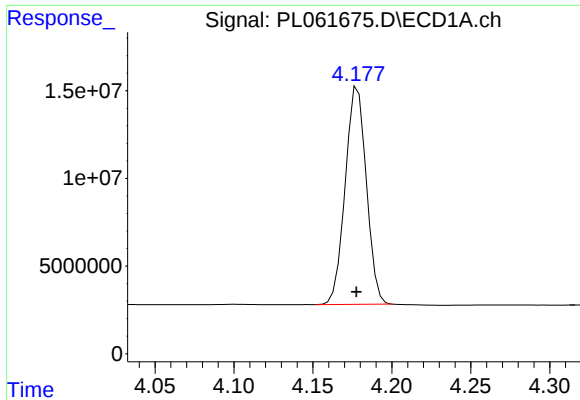
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 129163907
Conc: 50.47 ng/ml



#2 alpha-BHC

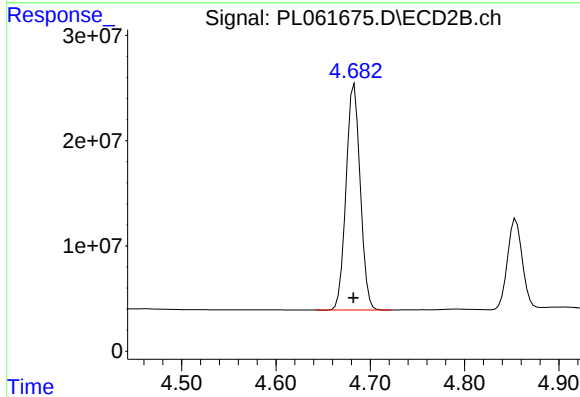
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 245779907
Conc: 53.22 ng/ml



#3 gamma-BHC (Lindane)

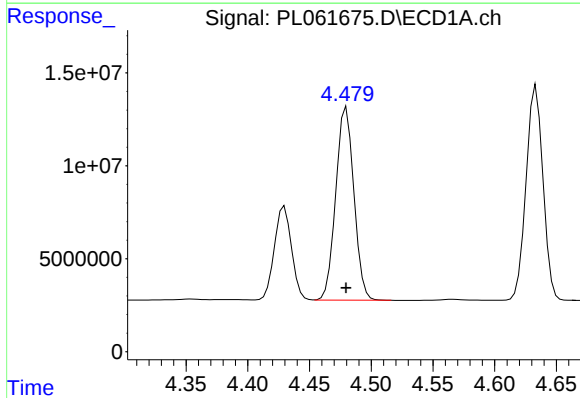
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 116138584
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



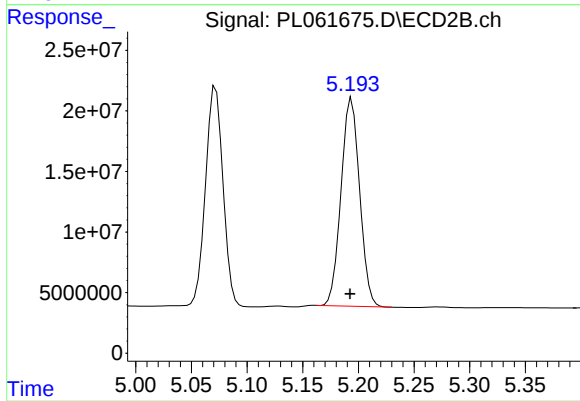
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 224807642
Conc: 52.40 ng/ml



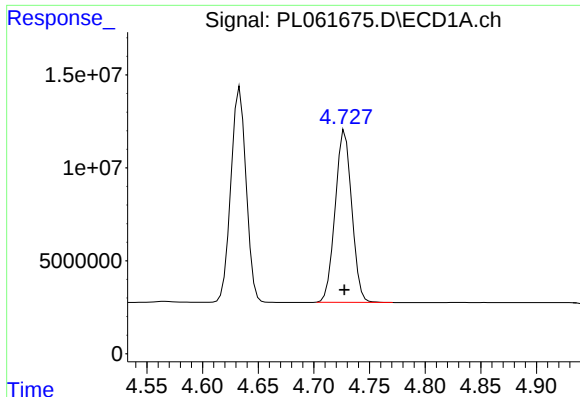
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 106128614
Conc: 49.47 ng/ml



#4 Heptachlor

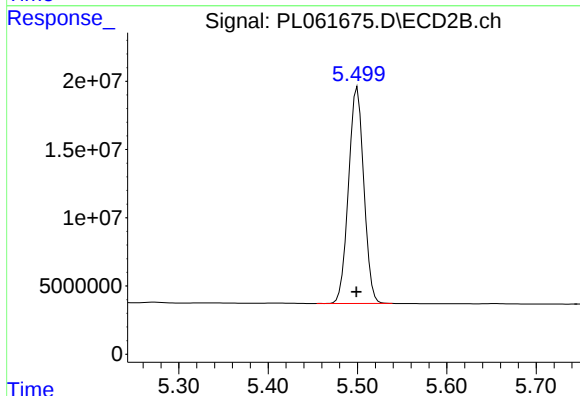
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 199547136
Conc: 51.04 ng/ml



#5 Aldrin

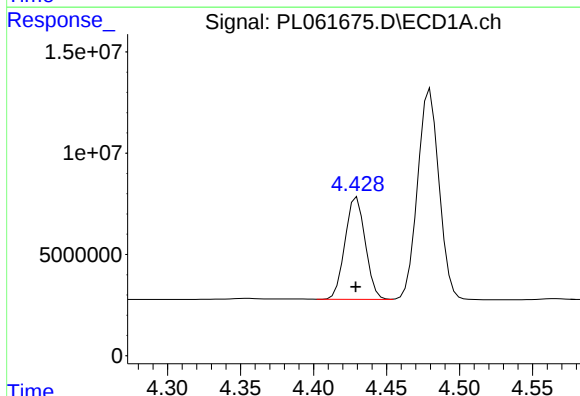
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 96084646
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



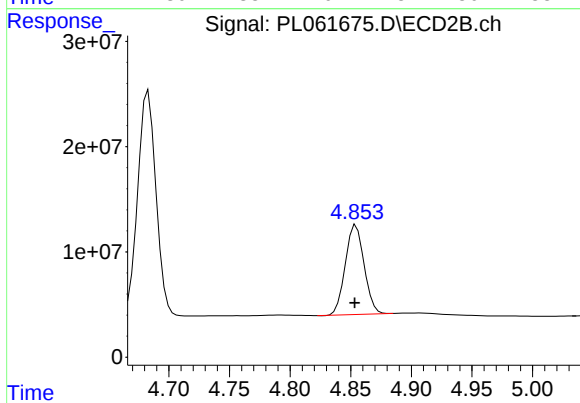
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 188567904
Conc: 49.90 ng/ml



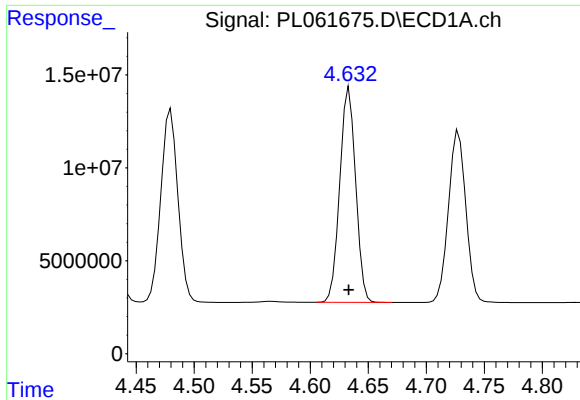
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 48657071
Conc: 50.65 ng/ml



#6 beta-BHC

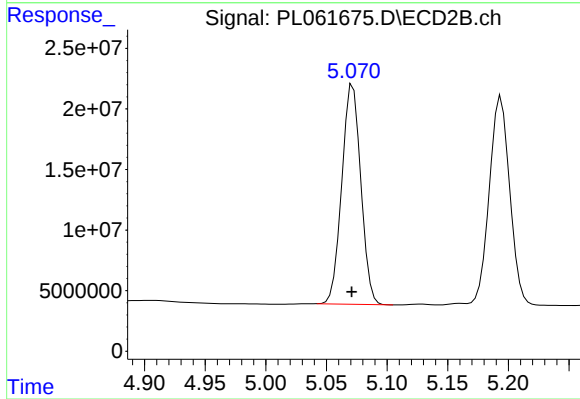
R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 92101208
Conc: 52.74 ng/ml



#7 delta-BHC

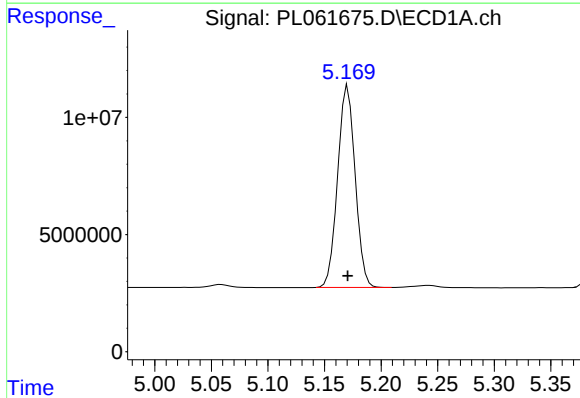
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 110122867
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



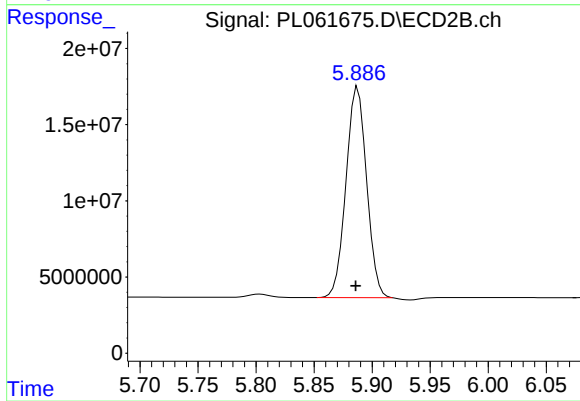
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 197821469
Conc: 62.02 ng/ml



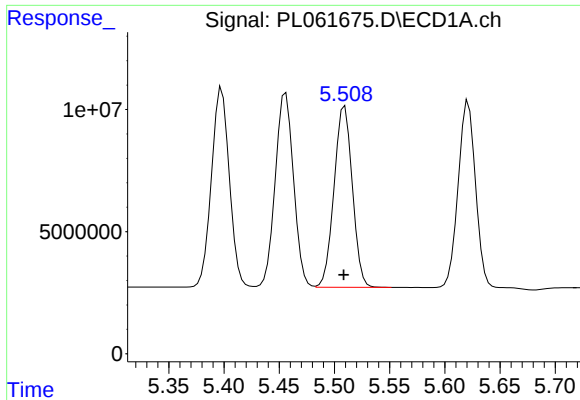
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 92785686
Conc: 49.80 ng/ml



#8 Heptachlor epoxide

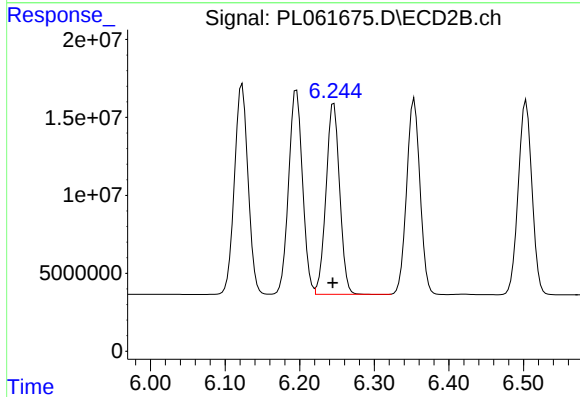
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 171076971
Conc: 57.30 ng/ml



#9 Endosulfan I

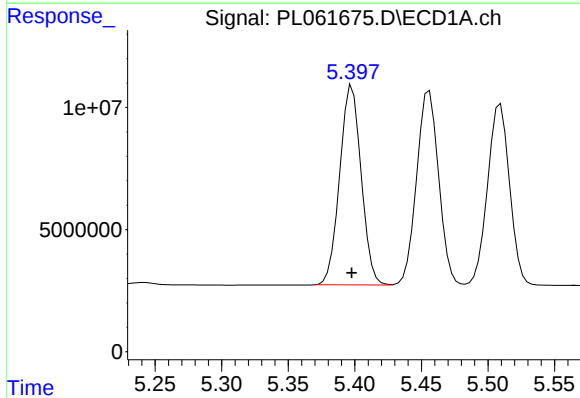
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 85509375
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



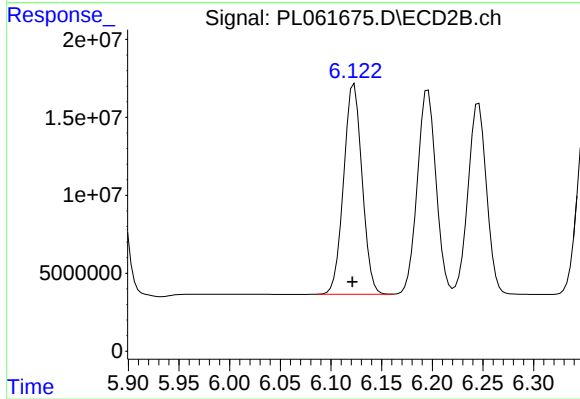
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 155546647
Conc: 48.49 ng/ml



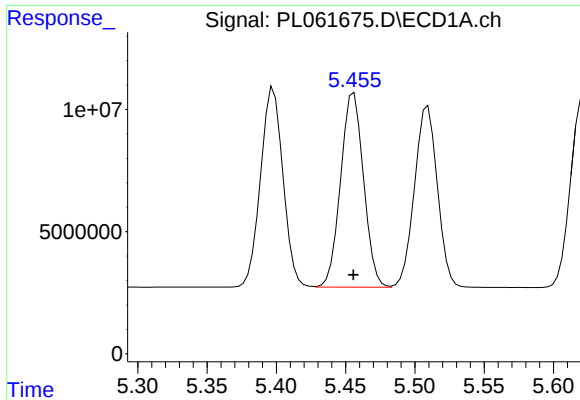
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91744040
Conc: 49.52 ng/ml



#10 gamma-Chlordane

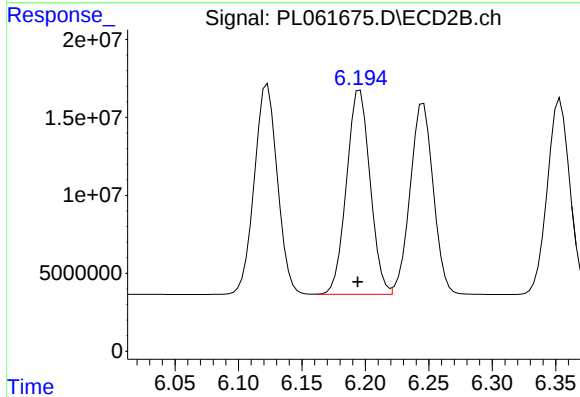
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 170601423
Conc: 49.49 ng/ml



#11 alpha-Chlordane

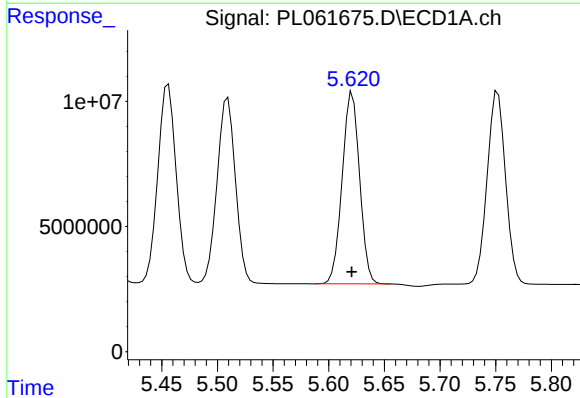
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 91663677
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



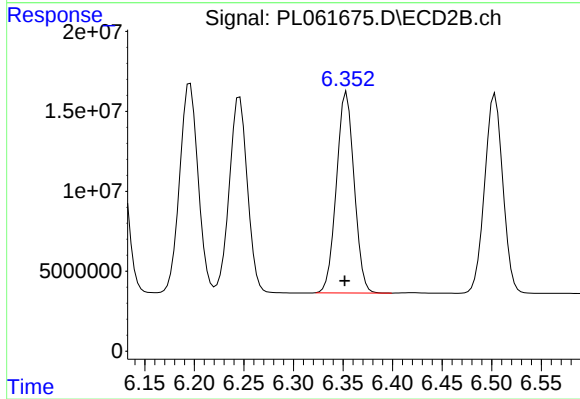
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 169340247
Conc: 48.66 ng/ml



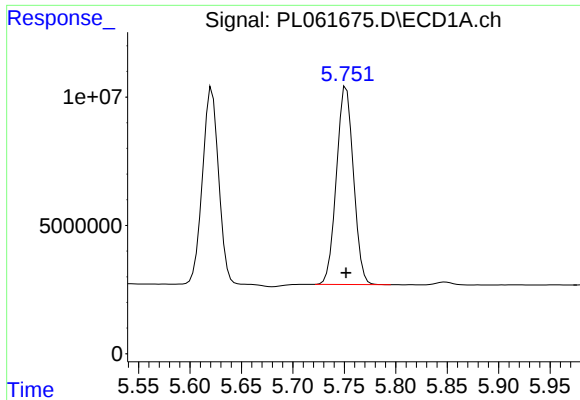
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 83533674
Conc: 49.13 ng/ml



#12 4,4'-DDE

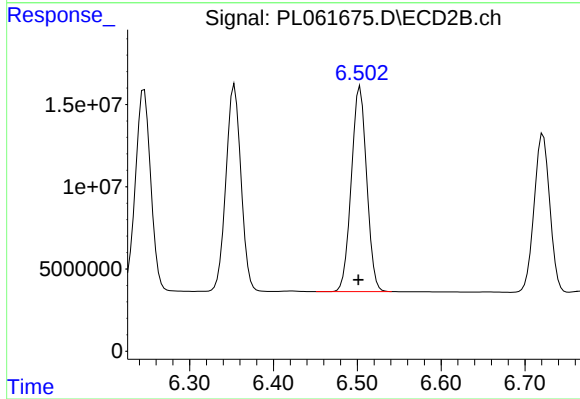
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 156240729
Conc: 48.74 ng/ml



#13 Dieldrin

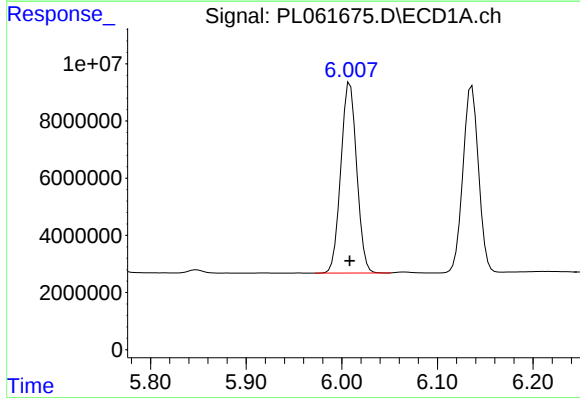
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 88758799
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



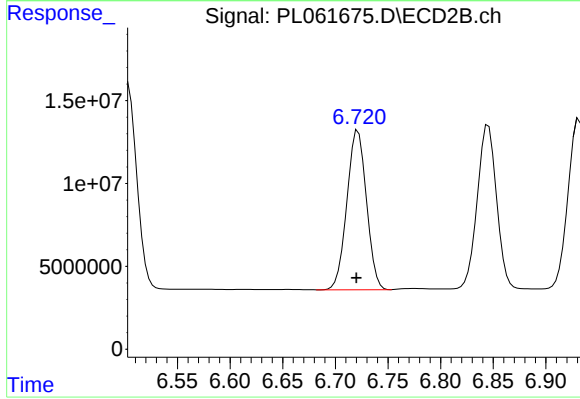
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 158976258
Conc: 48.49 ng/ml



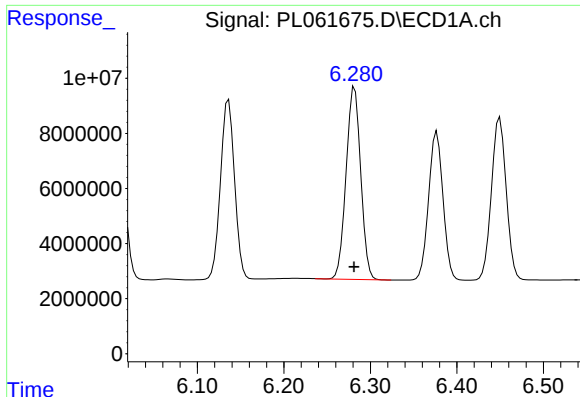
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 77037670
Conc: 45.84 ng/ml



#14 Endrin

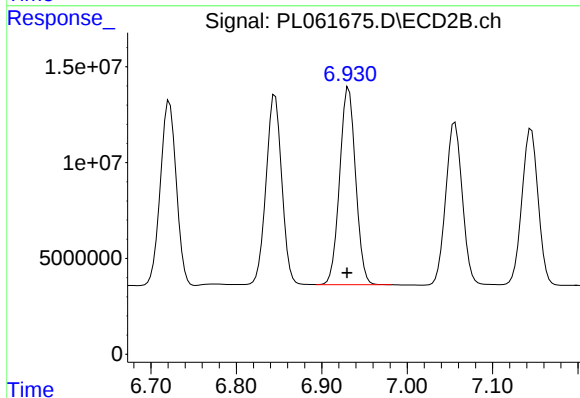
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 124964891
Conc: 44.69 ng/ml



#15 Endosulfan II

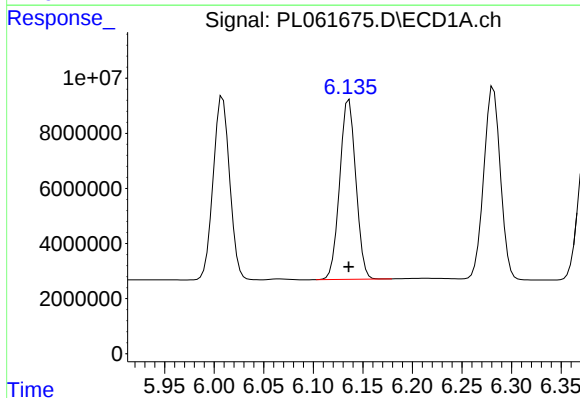
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 81446968
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



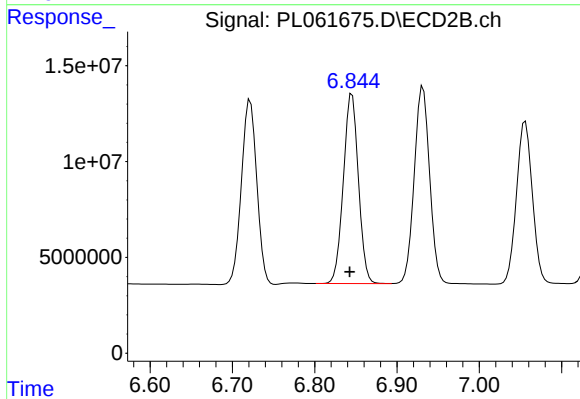
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 133829055
Conc: 45.31 ng/ml



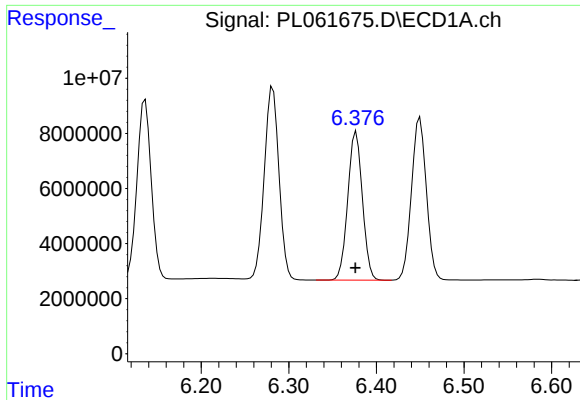
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 73994071
Conc: 51.20 ng/ml



#16 4,4'-DDD

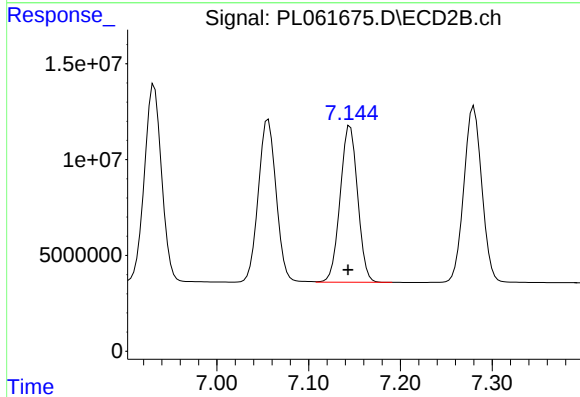
R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 126271068
Conc: 49.17 ng/ml



#17 4,4'-DDT

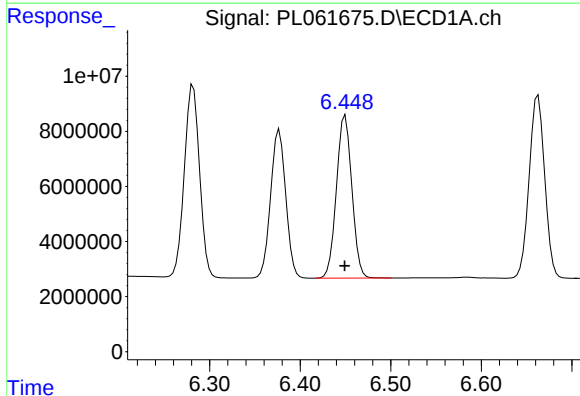
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 62490100
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



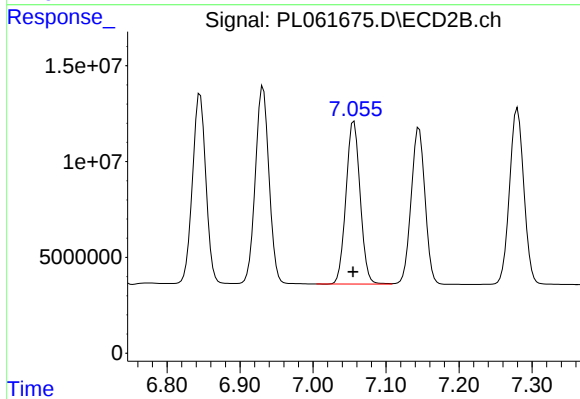
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 108096512
Conc: 43.18 ng/ml



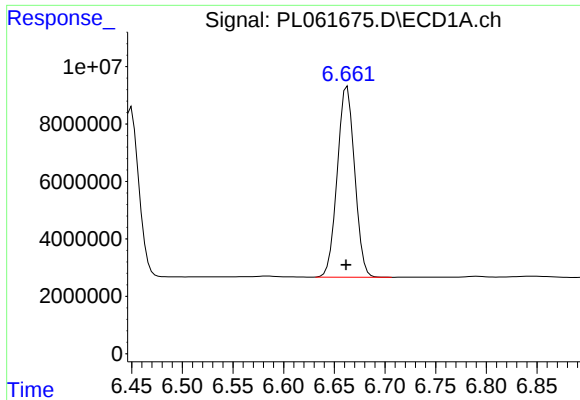
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 69806495
Conc: 47.42 ng/ml



#18 Endrin aldehyde

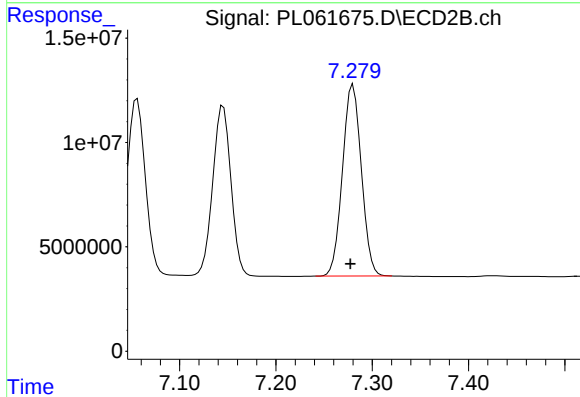
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 114691795
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

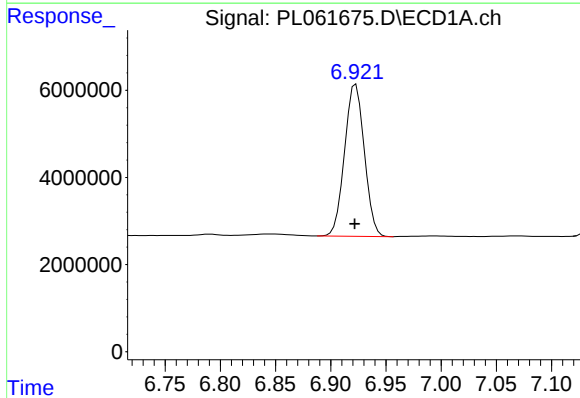
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 79288010
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



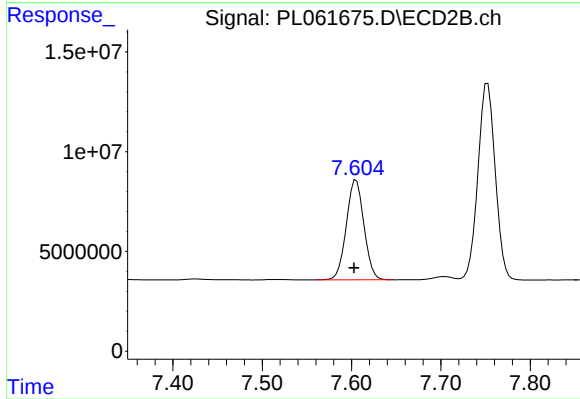
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 124624518
Conc: 45.55 ng/ml



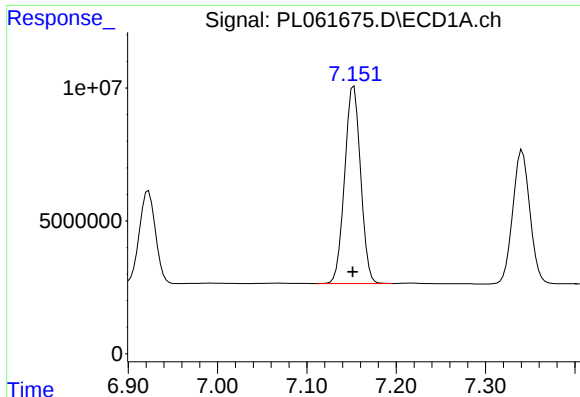
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 43445873
Conc: 50.75 ng/ml



#20 Methoxychlor

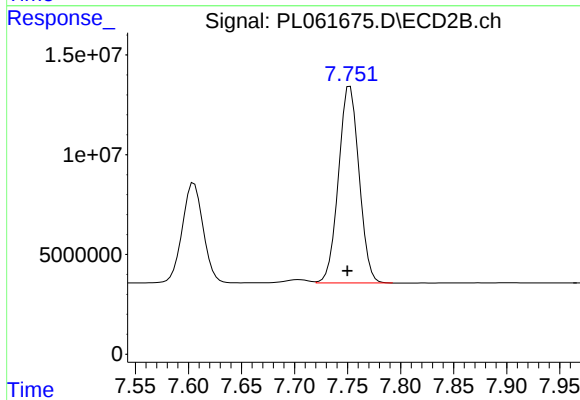
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 68640684
Conc: 47.72 ng/ml



#21 Endrin ketone

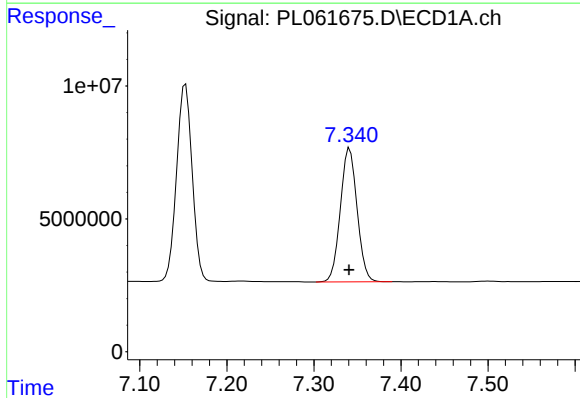
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 92279647
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



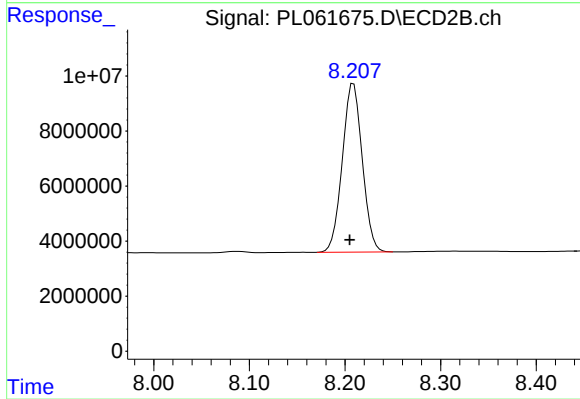
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 132714090
Conc: 48.89 ng/ml



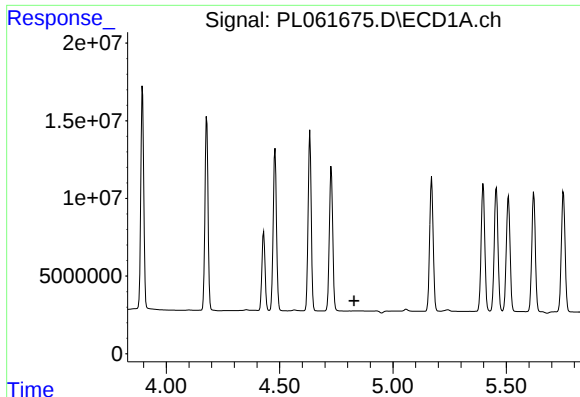
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 67167441
Conc: 44.92 ng/ml



#22 Mirex

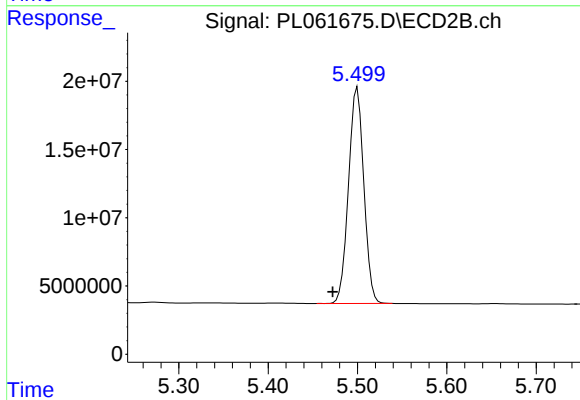
R.T.: 8.209 min
Delta R.T.: 0.004 min
Response: 89175110
Conc: 46.31 ng/ml



#24 Chlordane-2

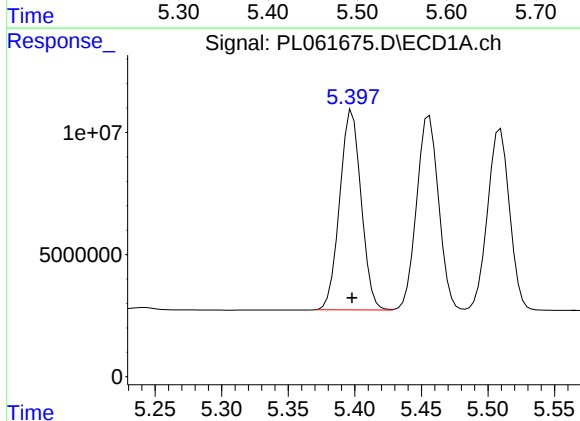
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



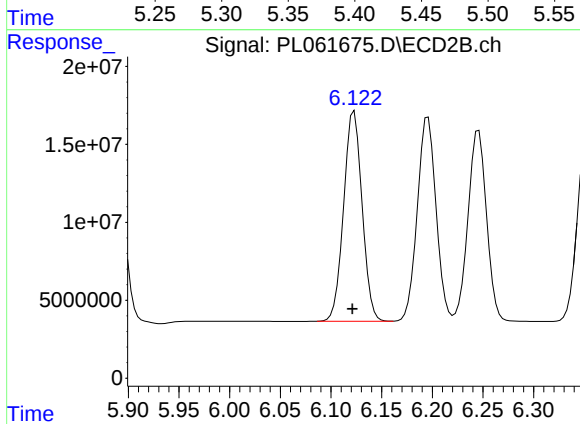
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 188567904
Conc: 1543.90 ng/ml



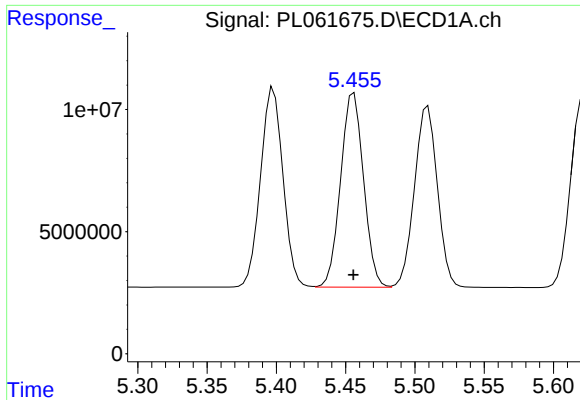
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 91744040
Conc: 553.19 ng/ml



#25 Chlordane-3

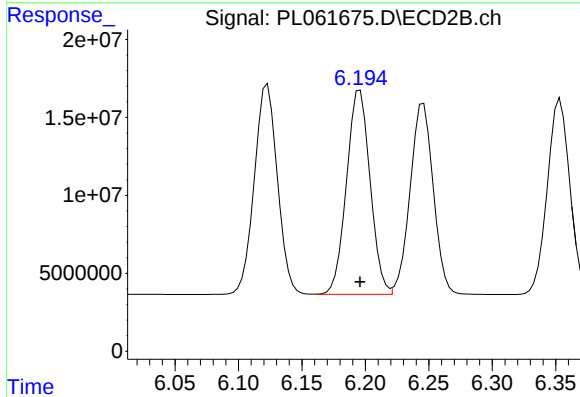
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 170601423
Conc: 394.93 ng/ml



#26 Chlordane-4

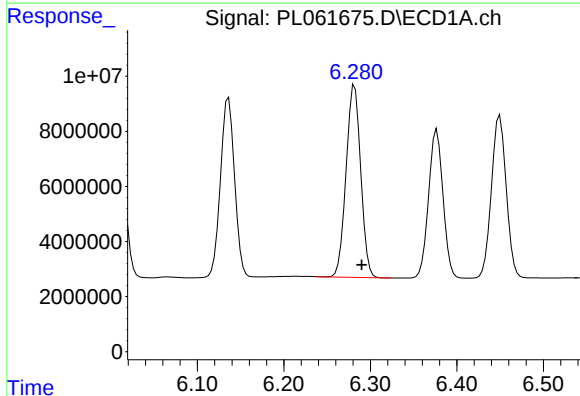
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 91663677
Conc: 665.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



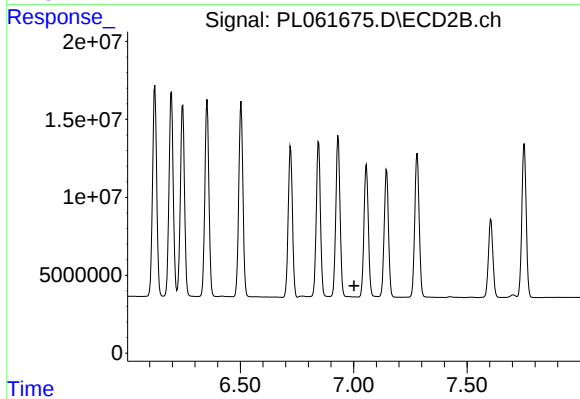
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 169340247
Conc: 323.49 ng/ml



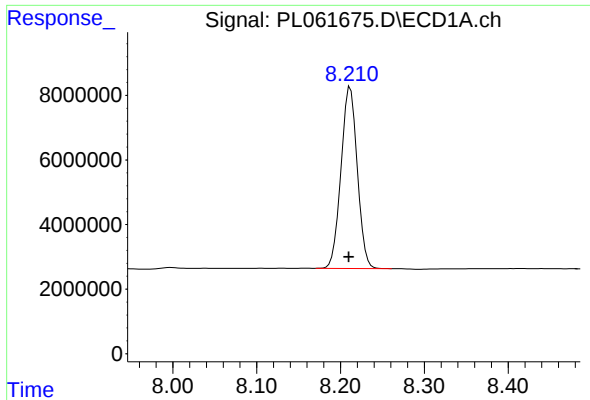
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 81446968
Conc: 1449.06 ng/ml



#27 Chlordane-5

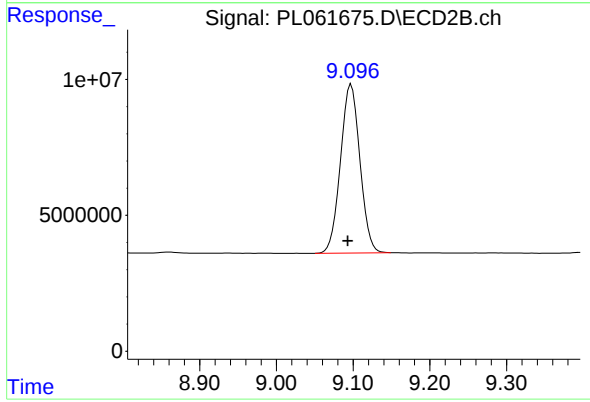
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 75880766
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 109585752
Conc: 46.34 ng/ml