

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
 Data File : PL061850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 14:27
 Operator : DD\AJ
 Sample : PB131958BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:09:38 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...	3.462	4.008	37398759	57067134	21.922	20.917
28)	SA Decachlor...	8.214	9.098	36404772	49742347	22.379	22.596
Target Compounds							
2)	A alpha-BHC	3.899	4.398	128.2E6	207.7E6	52.590	51.989
3)	MA gamma-BHC...	4.182	4.684	114.9E6	190.9E6	52.538	51.576
4)	MA Heptachlor	4.484	5.195	107.8E6	180.6E6	52.807	52.145
5)	MB Aldrin	4.731	5.501	96216152	168.6E6	53.326	52.056
6)	B beta-BHC	4.433	4.856	47317922	79642093	51.809	52.744
7)	B delta-BHC	4.637	5.074	106.5E6	145.9E6	51.960	57.276
8)	B Heptachlo...	5.174	5.889	92518469	147.0E6	52.993	59.332
9)	A Endosulfan I	5.512	6.247	85207677	140.8E6	52.583	50.964
10)	B gamma-Chl...	5.401	6.124	92598181	154.1E6	53.319	52.480
11)	B alpha-Chl...	5.460	6.198	92153478	154.1E6	53.051	51.304
12)	B 4,4'-DDE	5.625	6.355	84054574	142.1E6	53.481	52.054
13)	MA Dieldrin	5.755	6.505	88848266	144.8E6	52.826	51.029
14)	MA Endrin	6.012	6.723	81794948	120.6E6	51.404	49.421
15)	B Endosulfa...	6.285	6.934	81611395	124.2E6	50.476	48.039
16)	A 4,4'-DDD	6.140	6.847	68069689	113.5E6	51.411	51.072
17)	MA 4,4'-DDT	6.380	7.147	71119740	111.3E6	56.378	50.809
18)	B Endrin al...	6.453	7.058	69477074	105.4E6	49.408	49.251
19)	B Endosulfa...	6.667	7.281	78100374	115.6E6	50.484	49.376
20)	A Methoxychlor	6.926	7.607	37962857	62501698	46.953	49.605
21)	B Endrin ke...	7.156	7.754	90403368	122.2E6	52.898	52.086
22)	Mirex	7.346	8.210	69096413	88334490	49.287	50.135
24)	Chlordane-2	0.000	5.501f	0	168.6E6	N.D.	1638.731 #
25)	Chlordane-3	5.401	6.124	92598181	154.1E6	589.115	420.576 #
26)	Chlordane-4	5.460	6.198	92153478	154.1E6	706.311	343.257 #
27)	Chlordane-5	6.285	0.000	81611395	0	1496.733	N.D. #

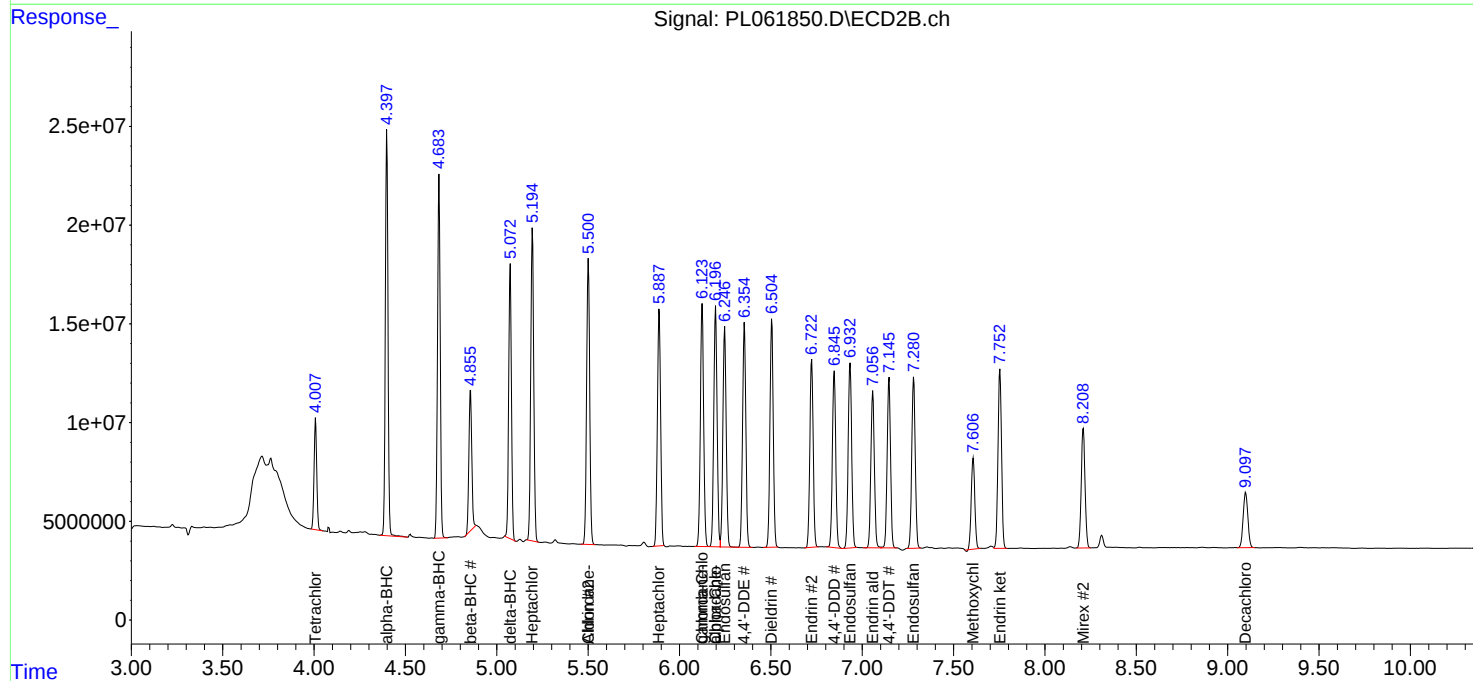
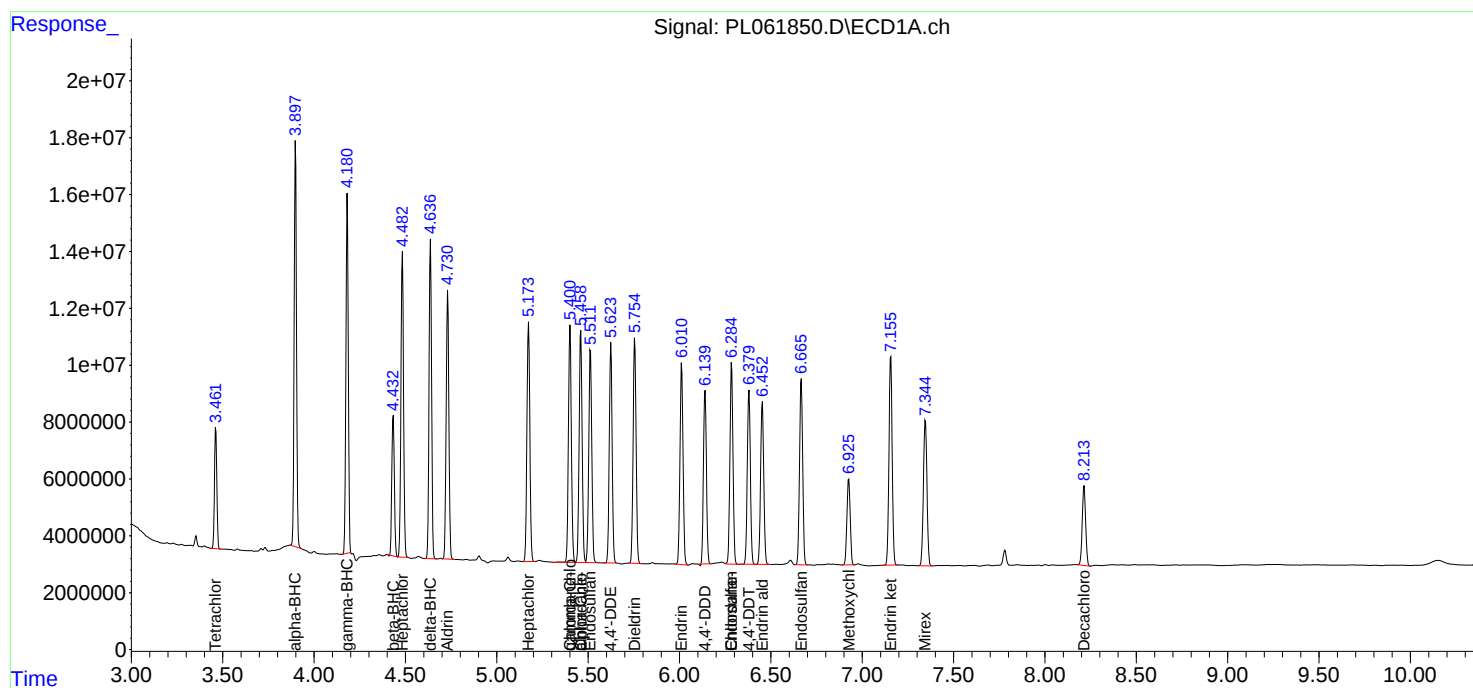
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

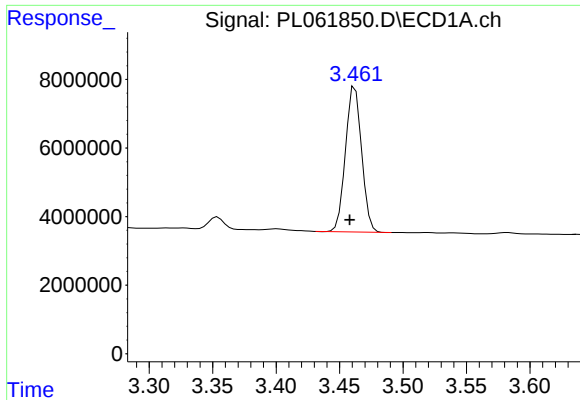
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
Data File : PL061850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 14:27
Operator : DD\AJ
Sample : PB131958BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:09:38 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

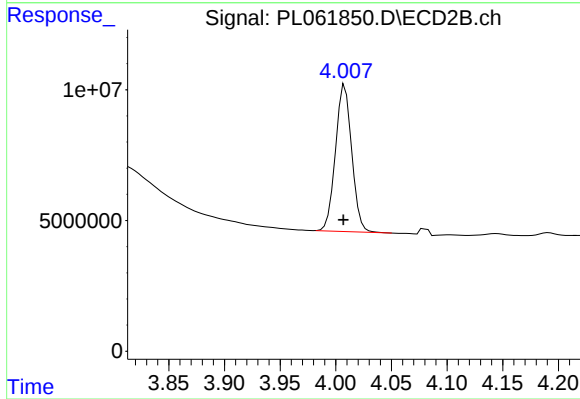




#1 Tetrachloro-m-xylene

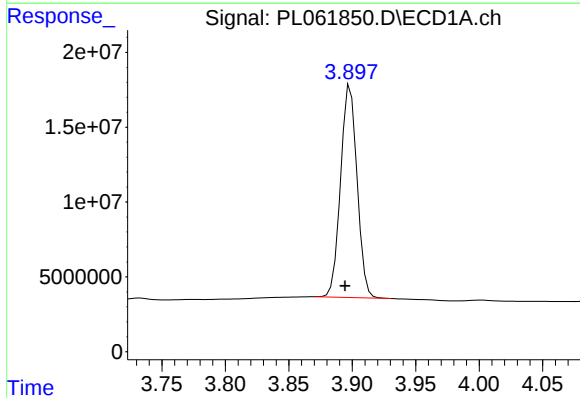
R.T.: 3.462 min
Delta R.T.: 0.004 min
Response: 37398759
Conc: 21.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



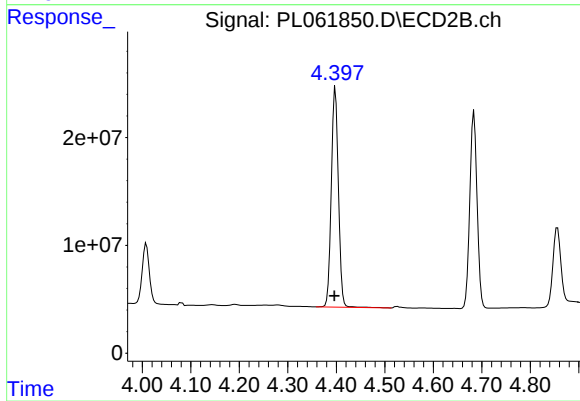
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 57067134
Conc: 20.92 ng/ml



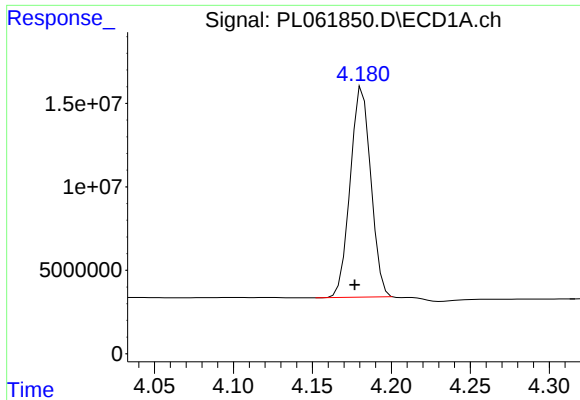
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 128184597
Conc: 52.59 ng/ml



#2 alpha-BHC

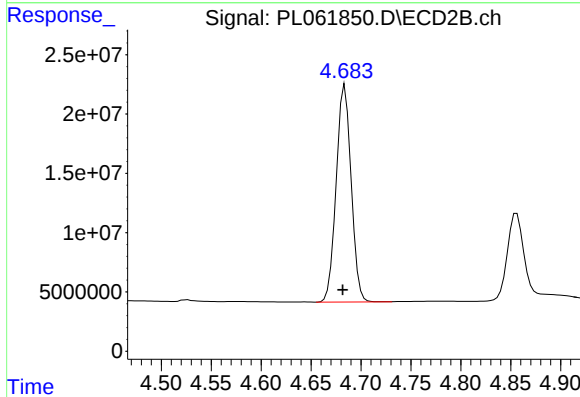
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 207660593
Conc: 51.99 ng/ml



#3 gamma-BHC (Lindane)

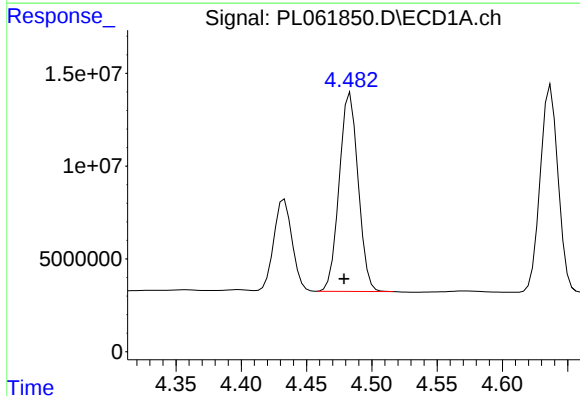
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 114913154
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



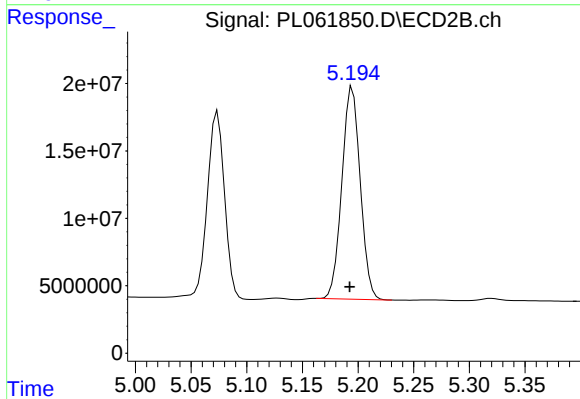
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 190929891
Conc: 51.58 ng/ml



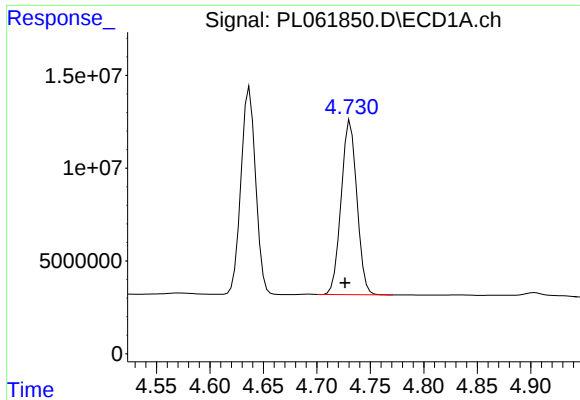
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 107761477
Conc: 52.81 ng/ml



#4 Heptachlor

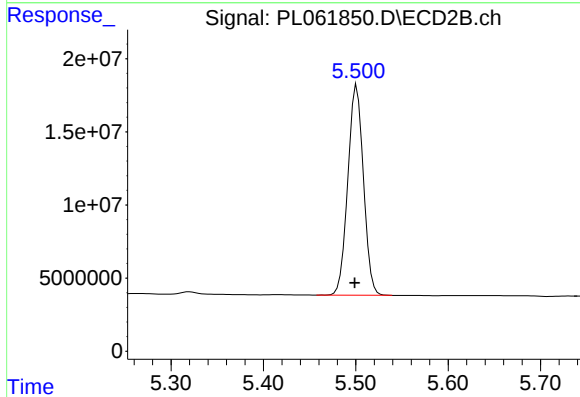
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 180572094
Conc: 52.15 ng/ml



#5 Aldrin

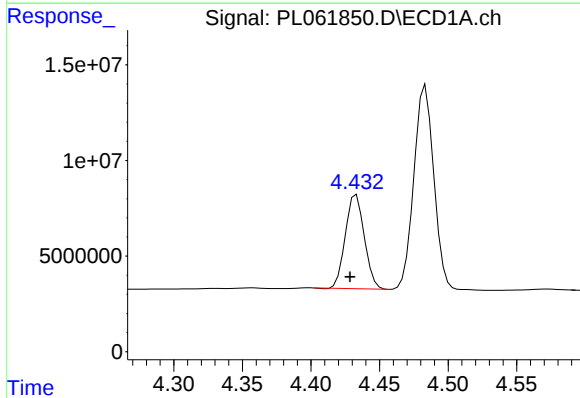
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 96216152
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



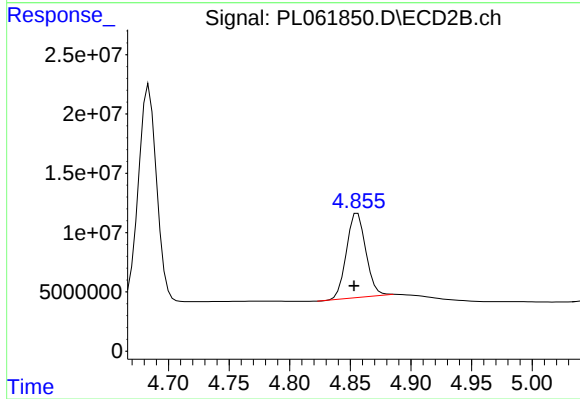
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 168633333
Conc: 52.06 ng/ml



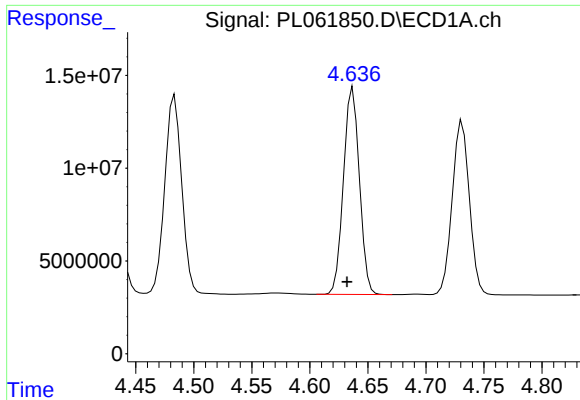
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.005 min
Response: 47317922
Conc: 51.81 ng/ml



#6 beta-BHC

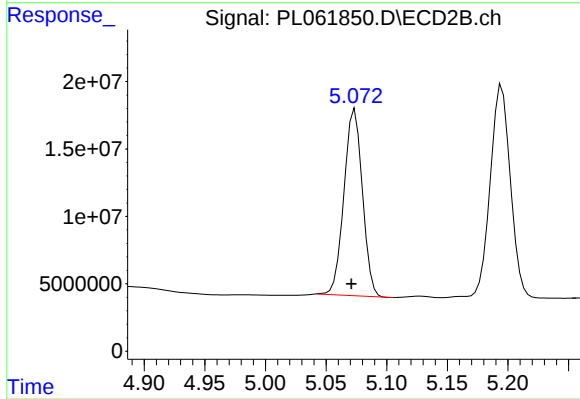
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 79642093
Conc: 52.74 ng/ml



#7 delta-BHC

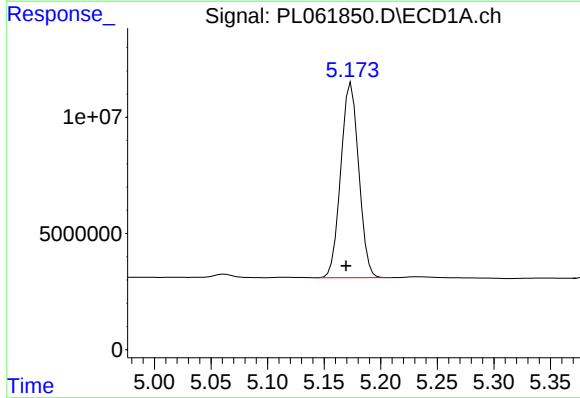
R.T.: 4.637 min
Delta R.T.: 0.005 min
Response: 106530384
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



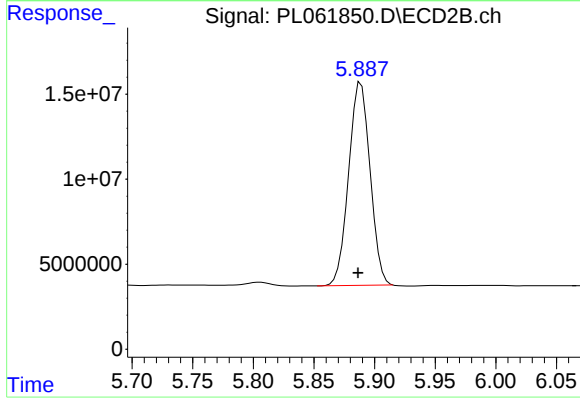
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 145944713
Conc: 57.28 ng/ml



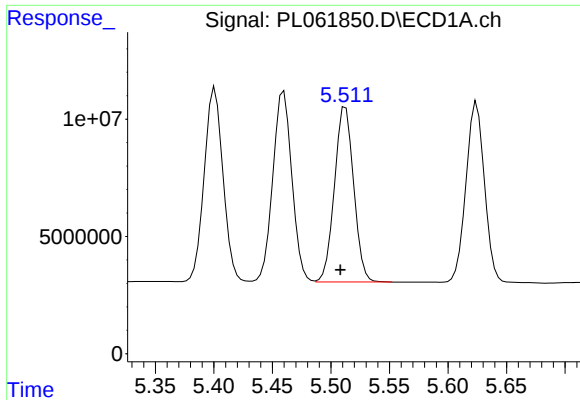
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 92518469
Conc: 52.99 ng/ml



#8 Heptachlor epoxide

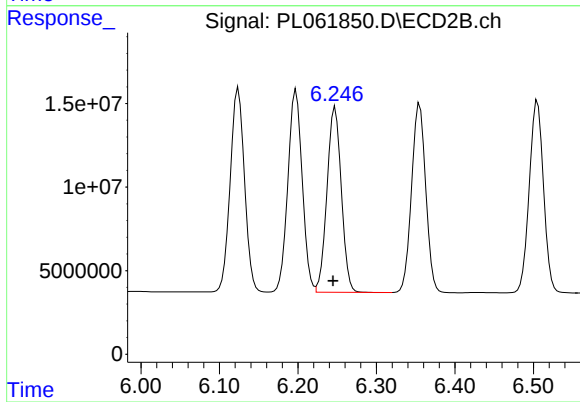
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 147045723
Conc: 59.33 ng/ml



#9 Endosulfan I

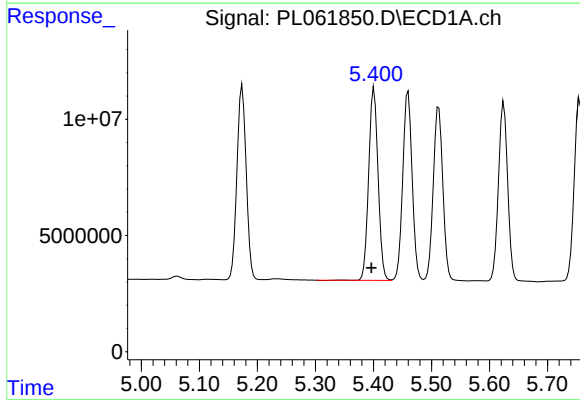
R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 85207677
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



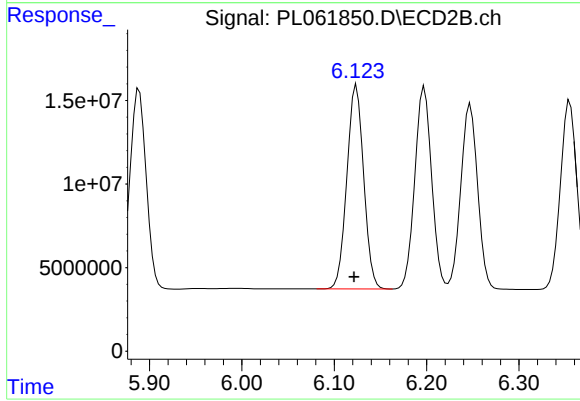
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 140789736
Conc: 50.96 ng/ml



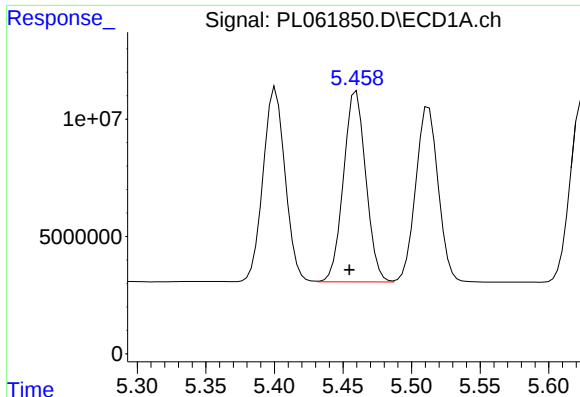
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 92598181
Conc: 53.32 ng/ml



#10 gamma-Chlordane

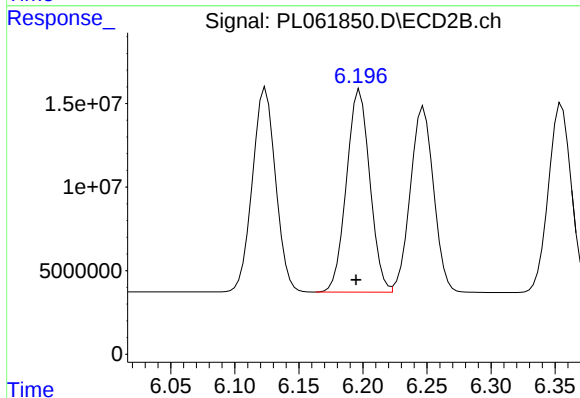
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 154114556
Conc: 52.48 ng/ml



#11 alpha-Chlordane

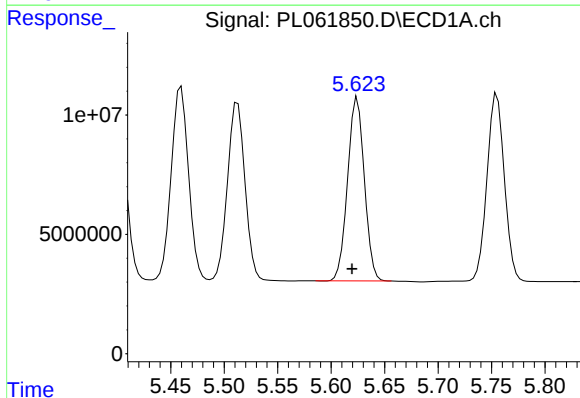
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 92153478
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



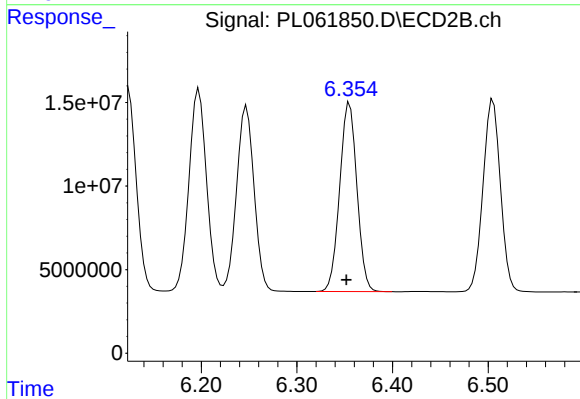
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 154093529
Conc: 51.30 ng/ml



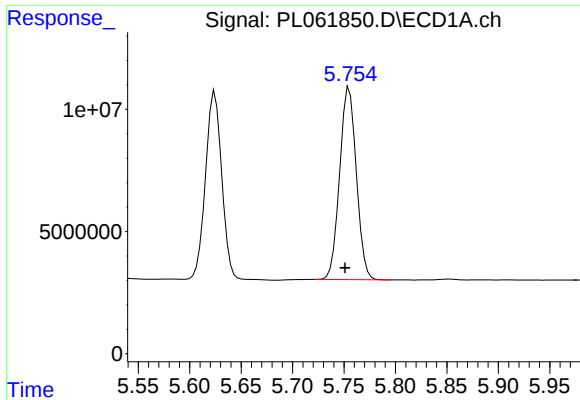
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 84054574
Conc: 53.48 ng/ml



#12 4,4'-DDE

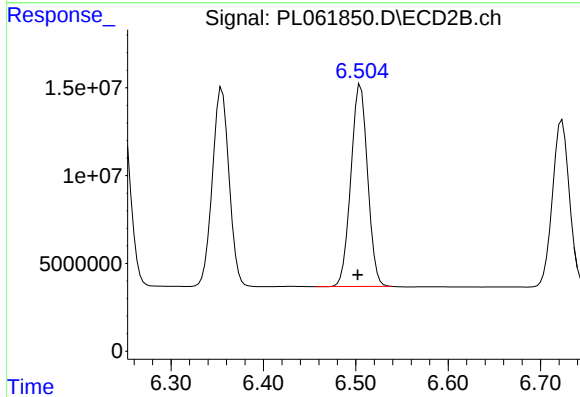
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 142097787
Conc: 52.05 ng/ml



#13 Dieldrin

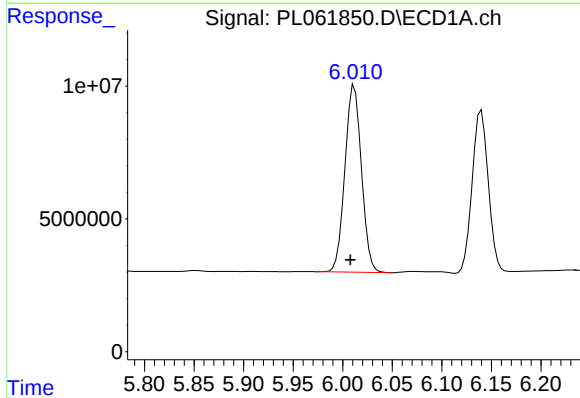
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 88848266
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



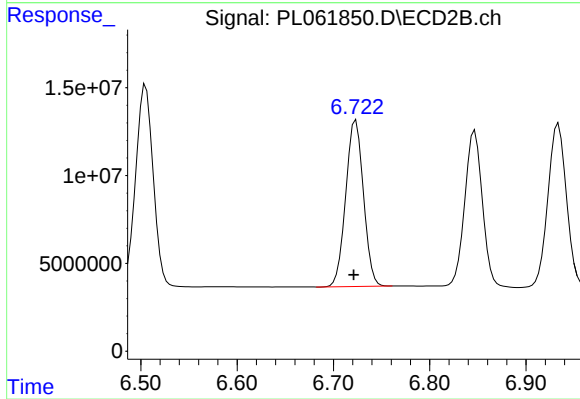
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.003 min
Response: 144765665
Conc: 51.03 ng/ml



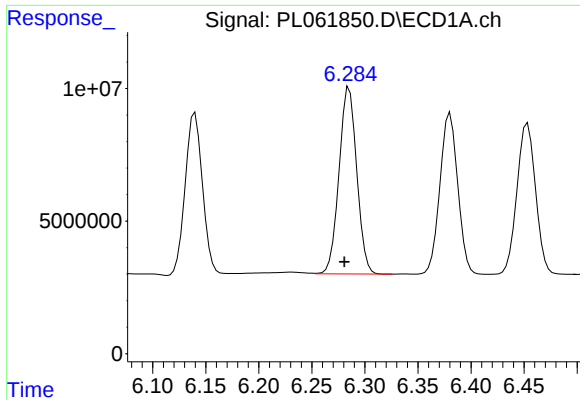
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 81794948
Conc: 51.40 ng/ml



#14 Endrin

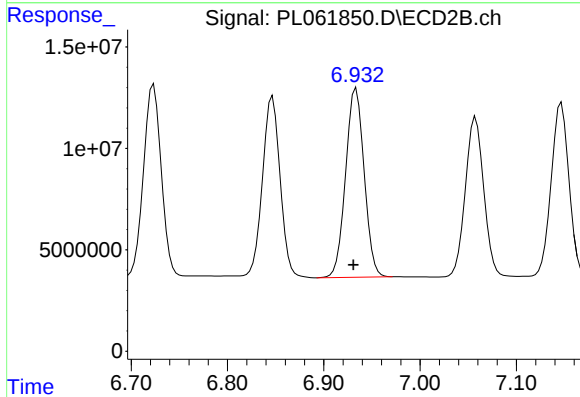
R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 120567527
Conc: 49.42 ng/ml



#15 Endosulfan II

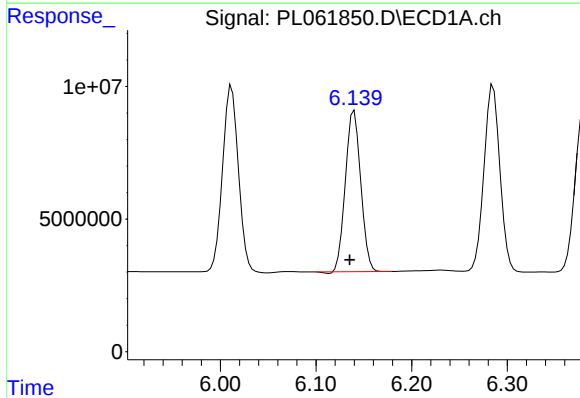
R.T.: 6.285 min
Delta R.T.: 0.005 min
Response: 81611395
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



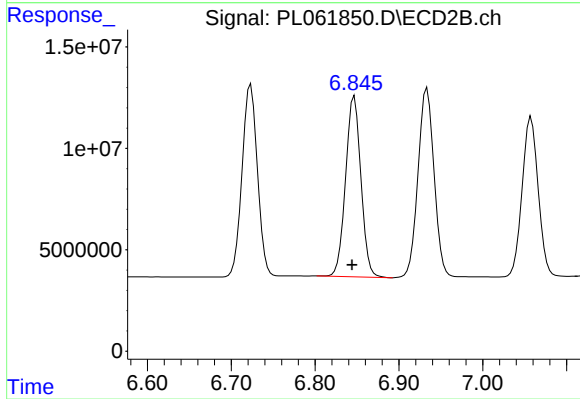
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 124167214
Conc: 48.04 ng/ml



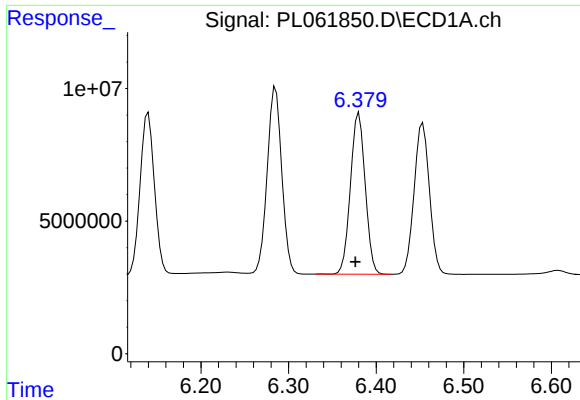
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.005 min
Response: 68069689
Conc: 51.41 ng/ml



#16 4,4'-DDD

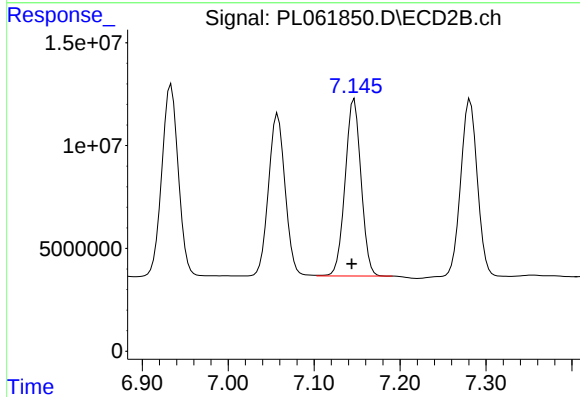
R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 113536131
Conc: 51.07 ng/ml



#17 4,4'-DDT

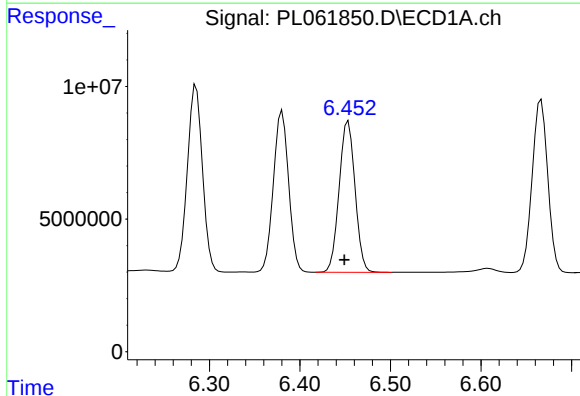
R.T.: 6.380 min
Delta R.T.: 0.004 min
Response: 71119740
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



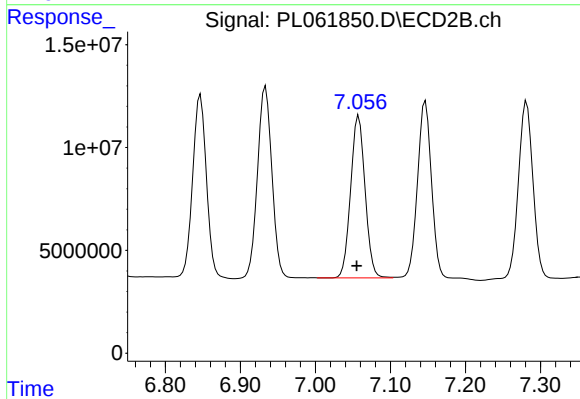
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 111260869
Conc: 50.81 ng/ml



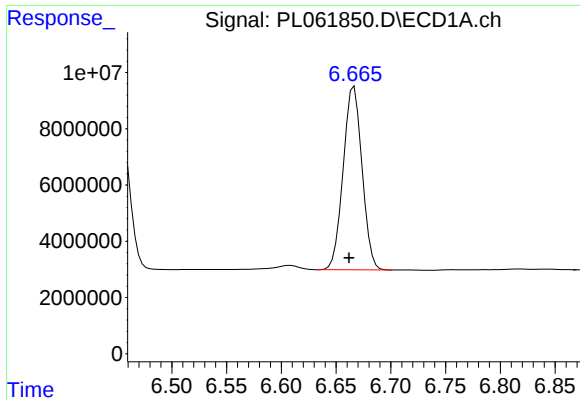
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 69477074
Conc: 49.41 ng/ml



#18 Endrin aldehyde

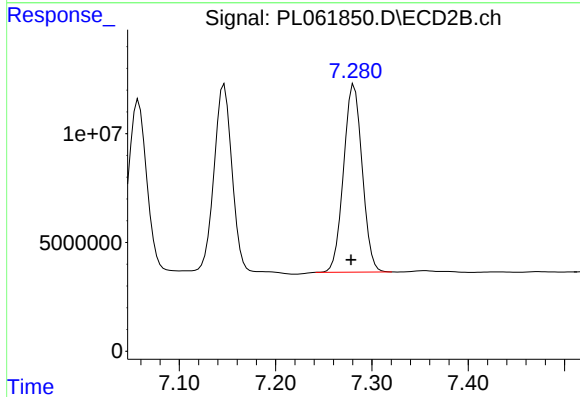
R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 105420032
Conc: 49.25 ng/ml



#19 Endosulfan Sulfate

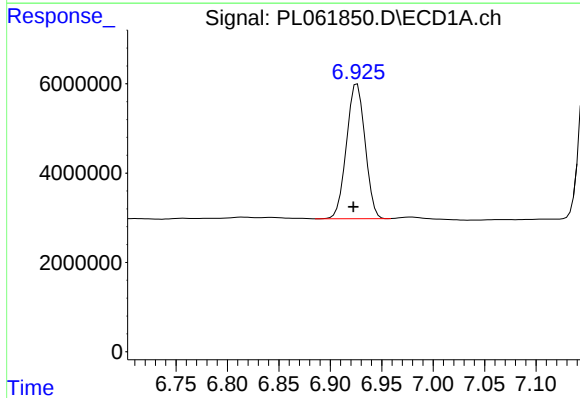
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 78100374
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



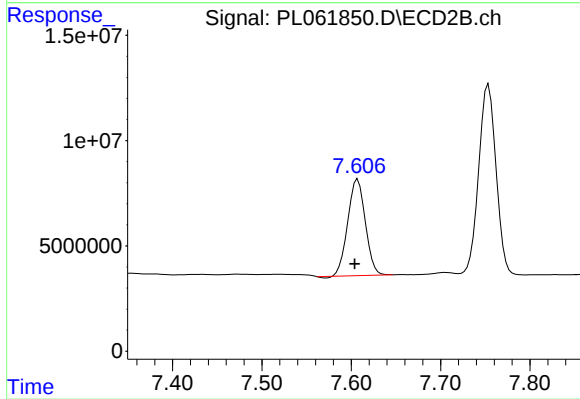
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 115618130
Conc: 49.38 ng/ml



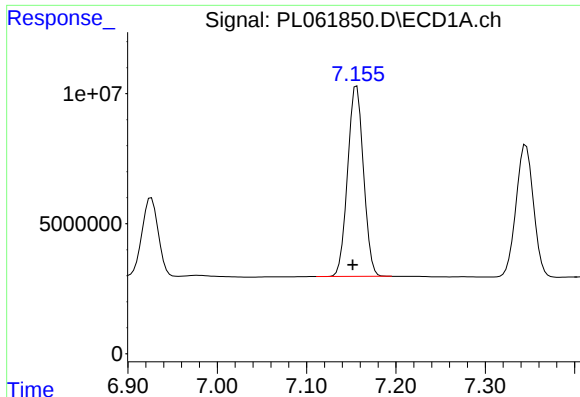
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 37962857
Conc: 46.95 ng/ml



#20 Methoxychlor

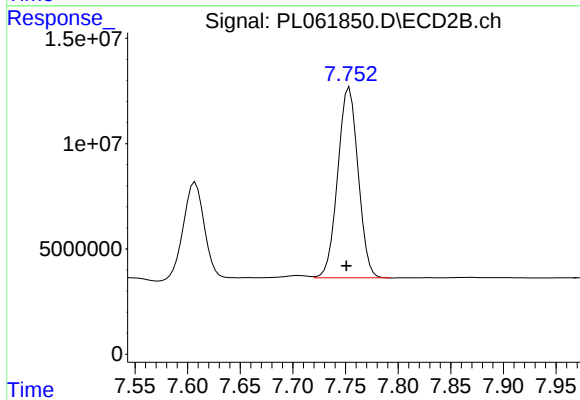
R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 62501698
Conc: 49.61 ng/ml



#21 Endrin ketone

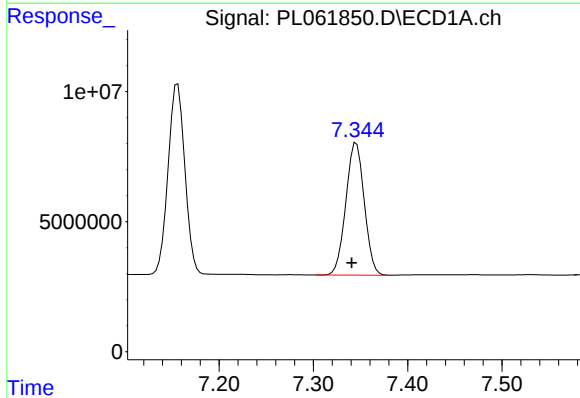
R.T.: 7.156 min
Delta R.T.: 0.005 min
Response: 90403368
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



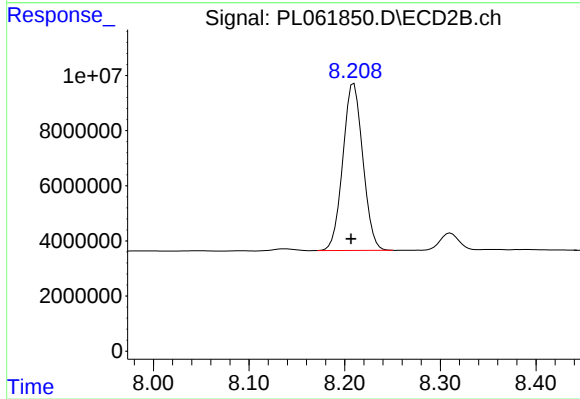
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 122245924
Conc: 52.09 ng/ml



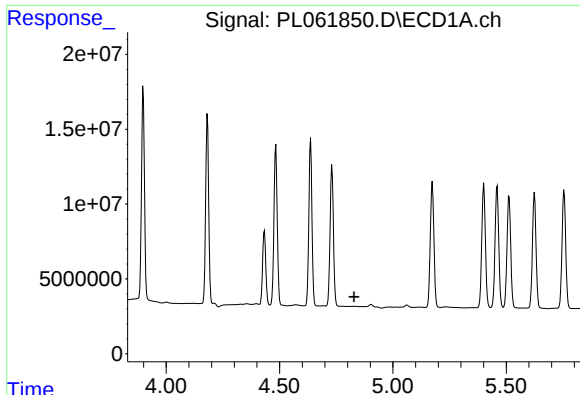
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 69096413
Conc: 49.29 ng/ml



#22 Mirex

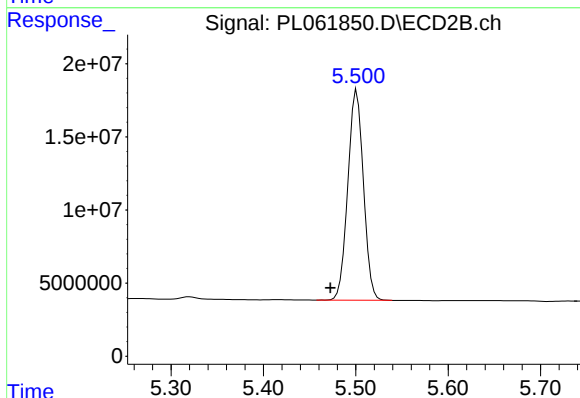
R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 88334490
Conc: 50.13 ng/ml



#24 Chlordane-2

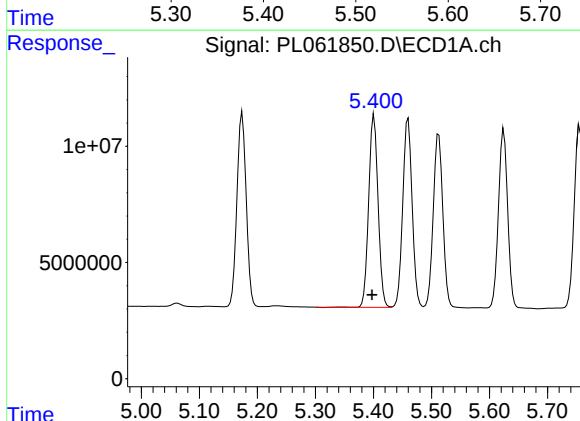
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



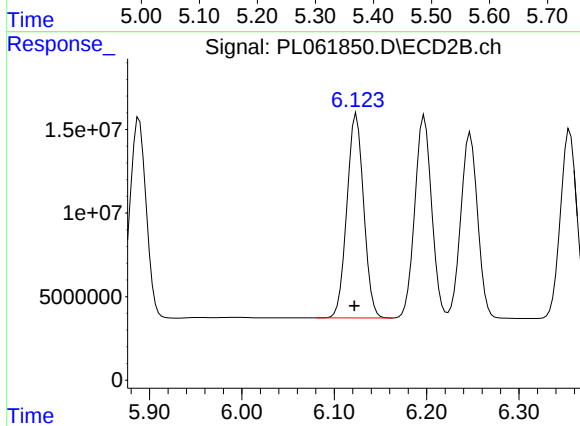
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.029 min
Response: 168633333
Conc: 1638.73 ng/ml



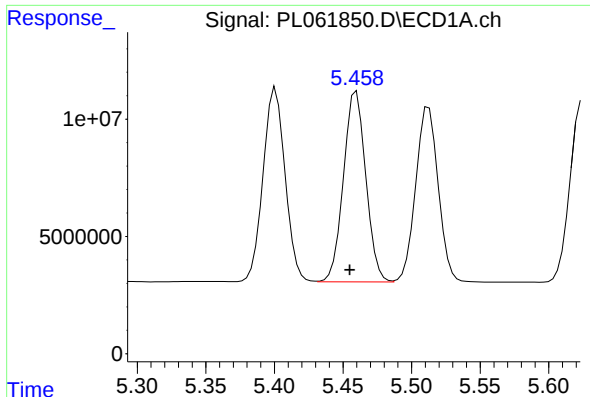
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 92598181
Conc: 589.12 ng/ml



#25 Chlordane-3

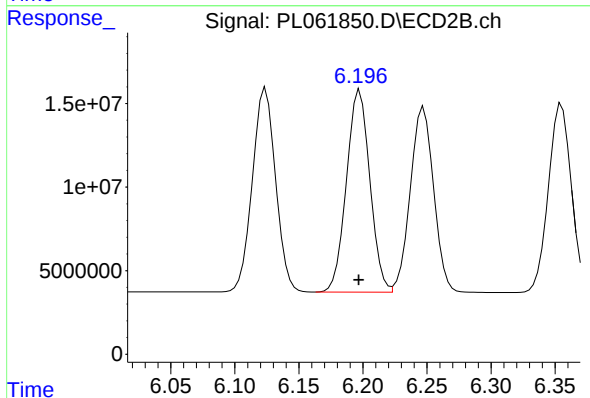
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 154114556
Conc: 420.58 ng/ml



#26 Chlordane-4

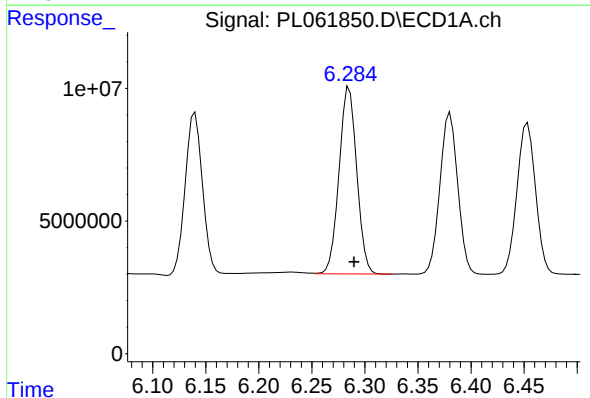
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 92153478
Conc: 706.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



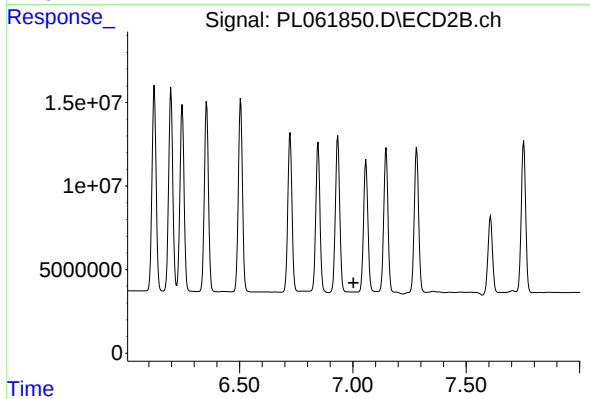
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 154093529
Conc: 343.26 ng/ml



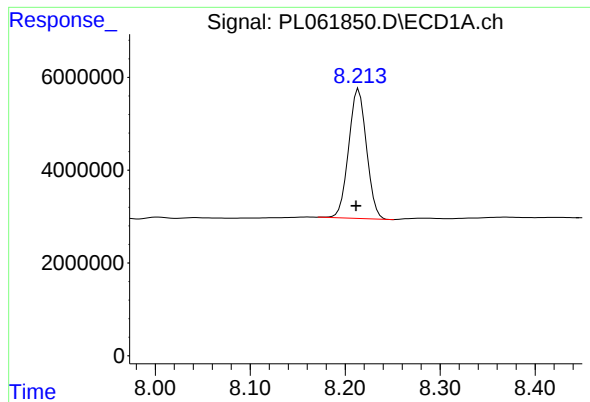
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 81611395
Conc: 1496.73 ng/ml



#27 Chlordane-5

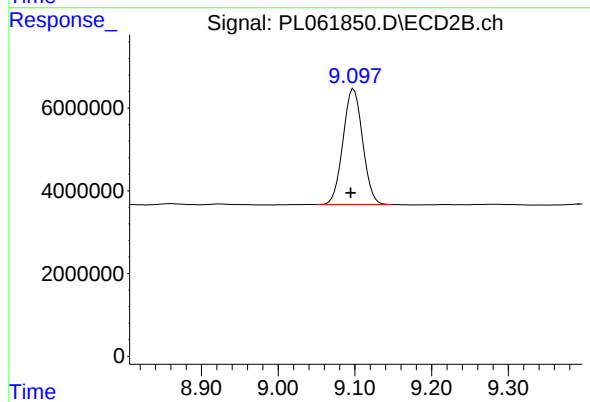
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.003 min
Response: 36404772
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 49742347
Conc: 22.60 ng/ml