

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
 Data File : PL061640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 10:29
 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 22 17:27:22 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...	3.467	4.009	83917250	149.6E6	48.656	48.625
28)	SA Decachlor...	8.218	9.101	73164067	102.7E6	43.855	43.432
Target Compounds							
2)	A alpha-BHC	3.904	4.399	121.9E6	224.4E6	47.626	48.588
3)	MA gamma-BHC...	4.187	4.685	101.4E6	206.7E6	44.417	48.171
4)	MA Heptachlor	4.489	5.197	98795249	184.0E6	46.047	47.075
5)	MB Aldrin	4.737	5.504	90976372	172.1E6	47.384	45.542
6)	B beta-BHC	4.438	4.858	45597188	90292934	47.468	51.705
7)	B delta-BHC	4.642	5.075	103.9E6	176.3E6	47.965	55.269
8)	B Heptachlo...	5.180	5.891	88290715	151.9E6	47.385	50.870
9)	A Endosulfan I	5.518	6.250	80929450	142.5E6	47.040	44.436
10)	B gamma-Chl...	5.407	6.127	87477079	156.2E6	47.220	45.308
11)	B alpha-Chl...	5.465	6.200	86990229	155.1E6	46.958	44.582
12)	B 4,4'-DDE	5.630	6.358	78457070	143.5E6	46.140	44.765
13)	MA Dieldrin	5.761	6.507	83921419	146.2E6	46.753	44.602
14)	MA Endrin	6.017	6.727	72626655	115.2E6	43.216	41.195
15)	B Endosulfa...	6.290	6.936	77002825	124.6E6	45.009	42.170
16)	A 4,4'-DDD	6.145	6.850	69346610	116.5E6	47.985	45.356
17)	MA 4,4'-DDT	6.385	7.149	61134147	103.4E6	44.523	41.311
18)	B Endrin al...	6.458	7.061	65957907	107.1E6	44.805	43.781
19)	B Endosulfa...	6.671	7.284	74616889	117.6E6	45.338	42.983
20)	A Methoxychlor	6.931	7.609	42273686	64941505	49.382	45.147
21)	B Endrin ke...	7.160	7.756	87855498	122.4E6	48.043	45.079
22)	Mirex	7.349	8.212	65426838	85132306	43.756	44.212
25)	Chlordane-3	5.407	6.127	87477079	156.2E6	527.457	361.580 #
26)	Chlordane-4	5.465	6.200	86990229	155.1E6	631.986	296.379 #
27)	Chlordane-5	6.290	0.000	77002825	0	1369.991	N.D. #

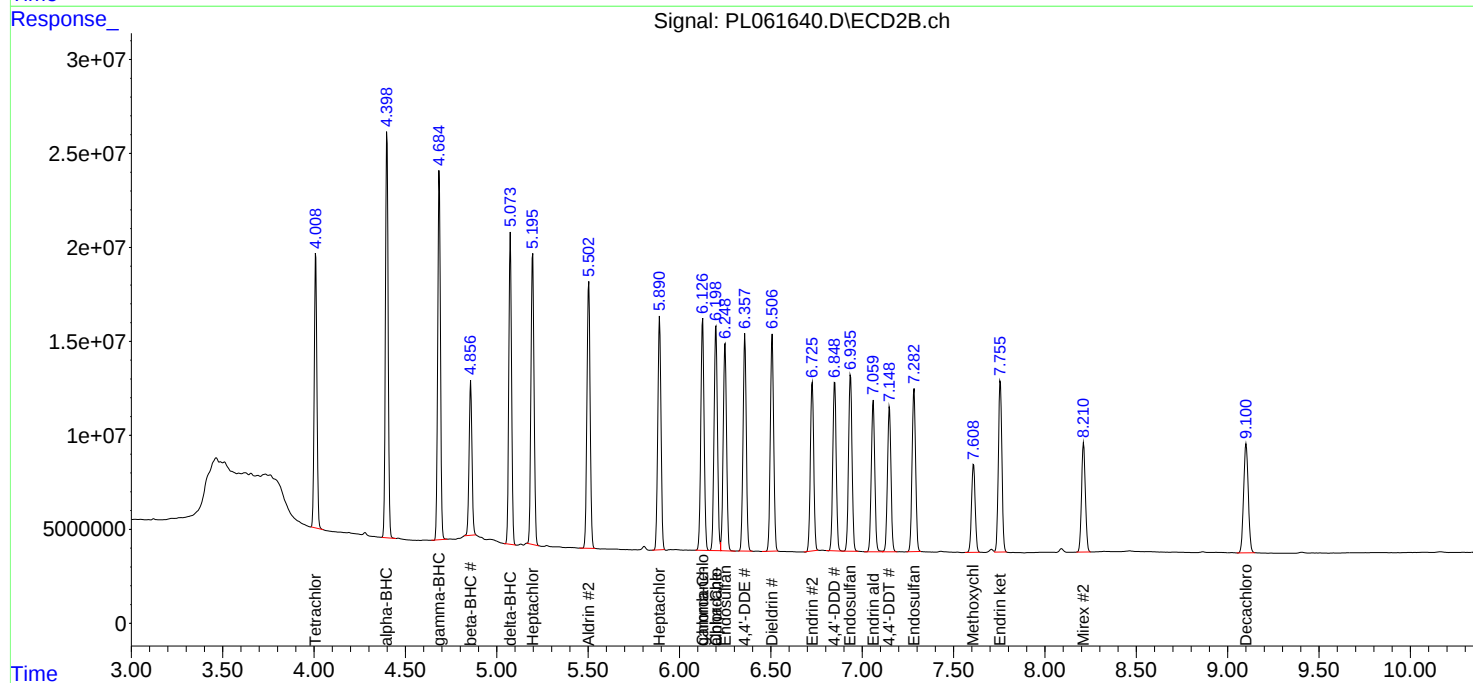
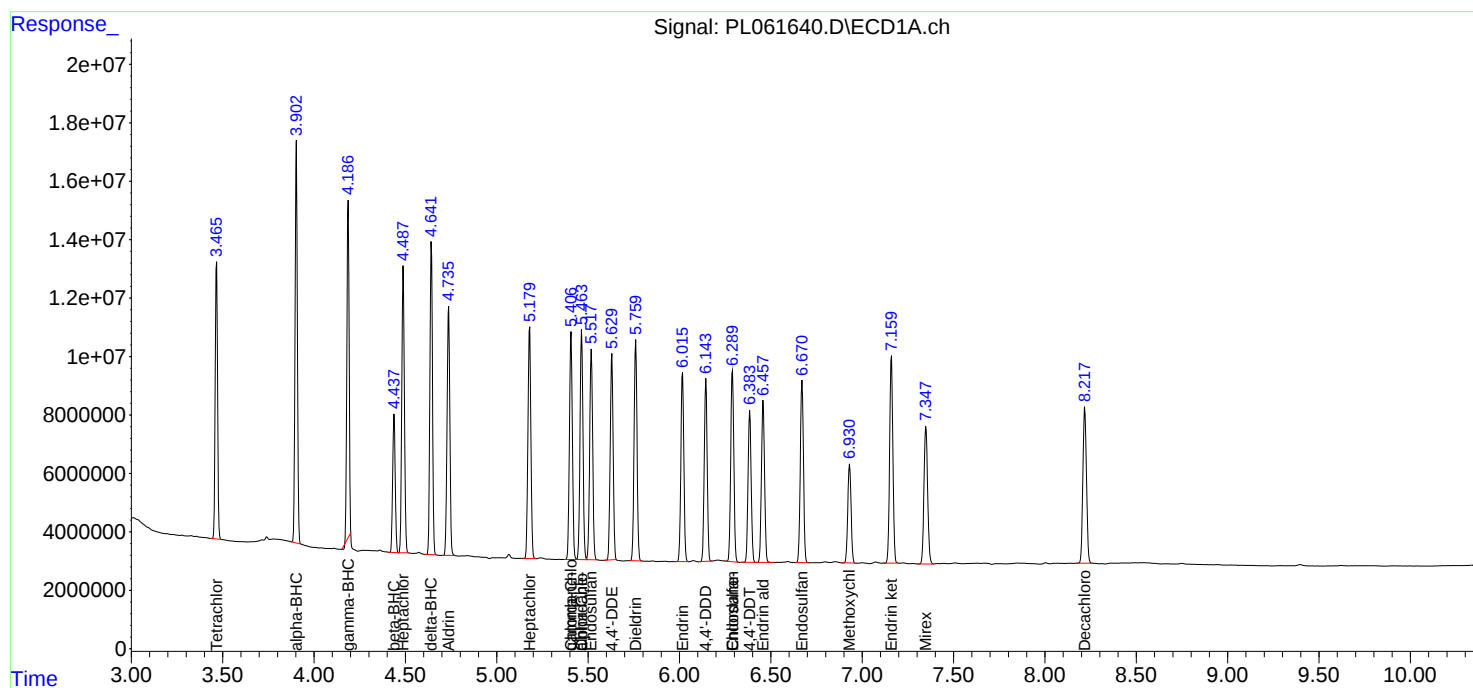
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

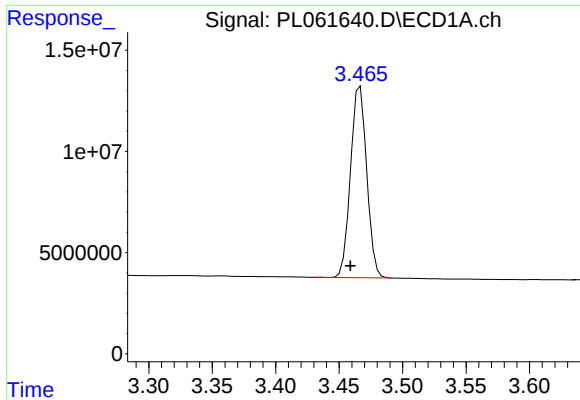
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
Data File : PL061640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 10:29
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 17:27:22 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

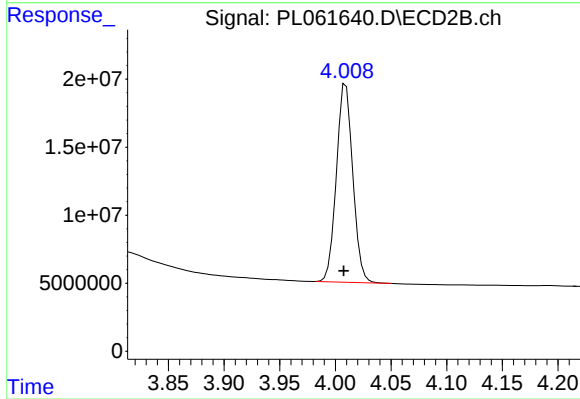




#1 Tetrachloro-m-xylene

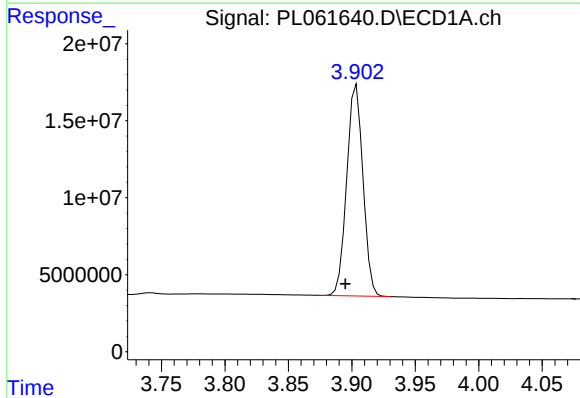
R.T.: 3.467 min
Delta R.T.: 0.008 min
Response: 83917250
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



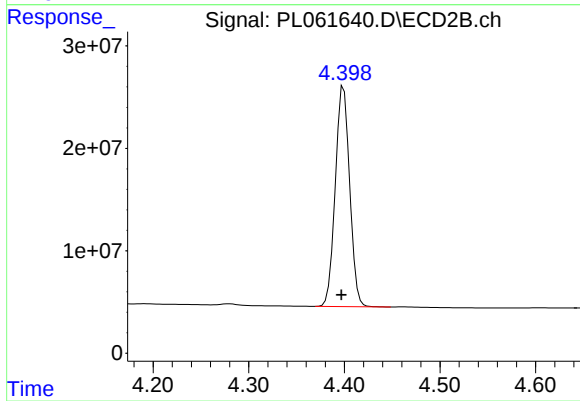
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 149568296
Conc: 48.62 ng/ml



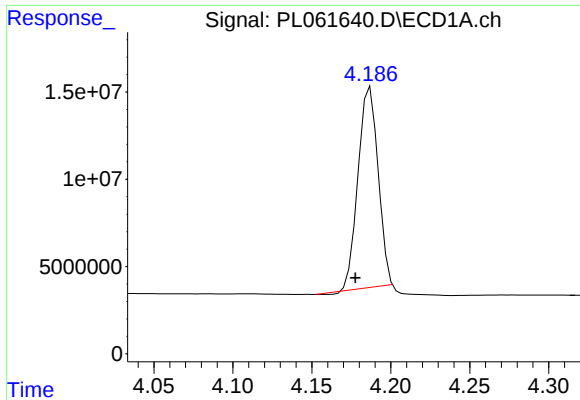
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.009 min
Response: 121881089
Conc: 47.63 ng/ml



#2 alpha-BHC

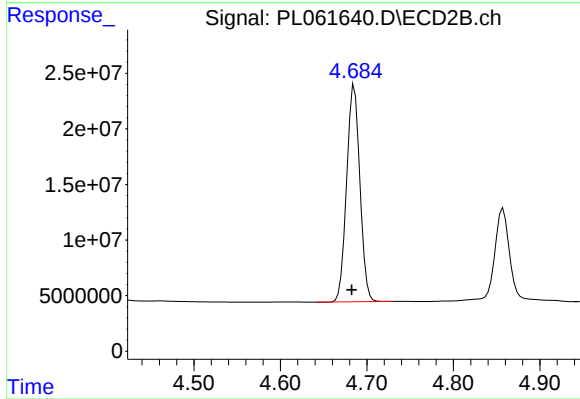
R.T.: 4.399 min
Delta R.T.: 0.002 min
Response: 224388918
Conc: 48.59 ng/ml



#3 gamma-BHC (Lindane)

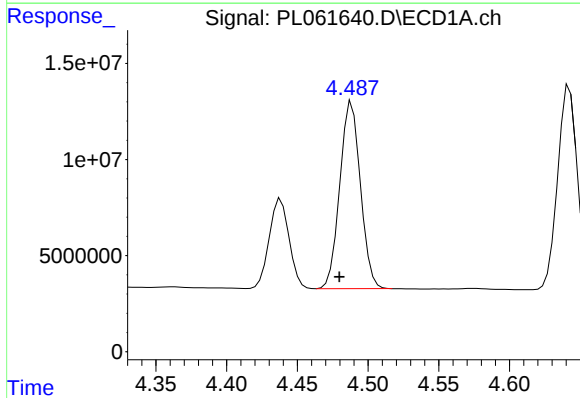
R.T.: 4.187 min
Delta R.T.: 0.010 min
Response: 101375280
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



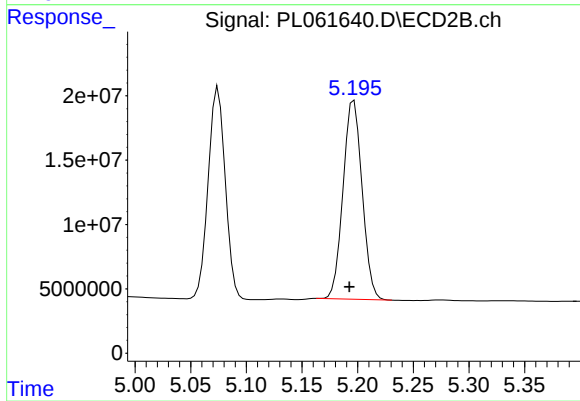
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 206671177
Conc: 48.17 ng/ml



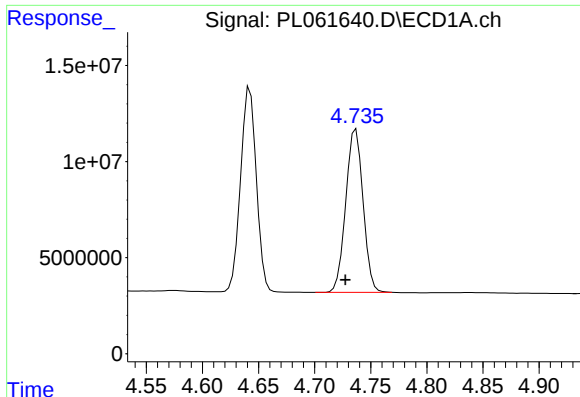
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.009 min
Response: 98795249
Conc: 46.05 ng/ml



#4 Heptachlor

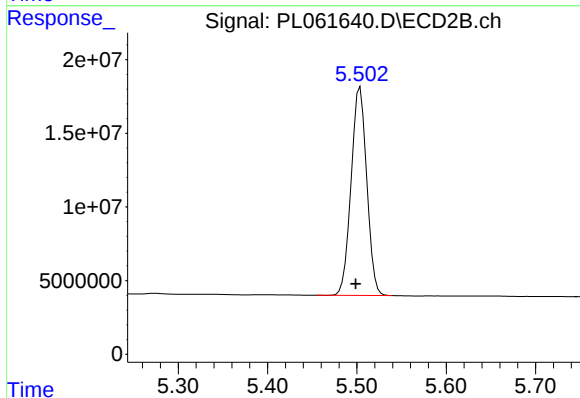
R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 184027652
Conc: 47.07 ng/ml



#5 Aldrin

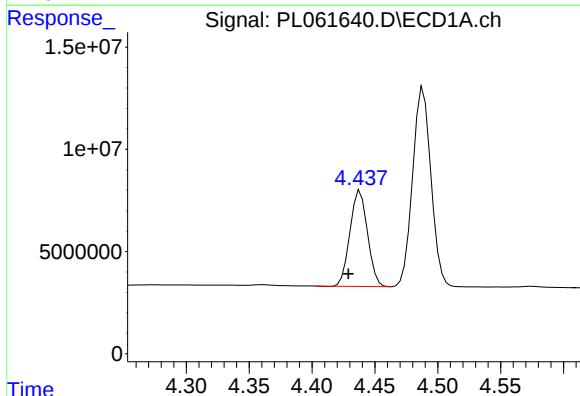
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 90976372
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



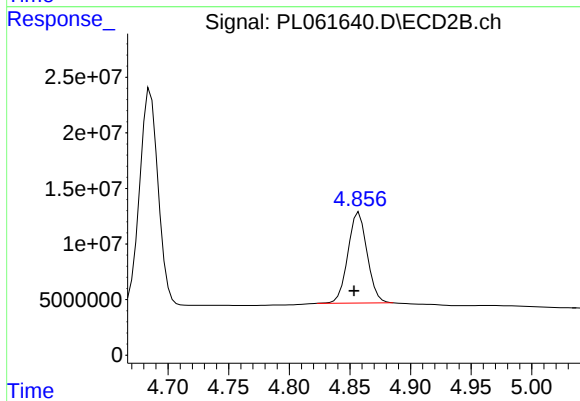
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 172085091
Conc: 45.54 ng/ml



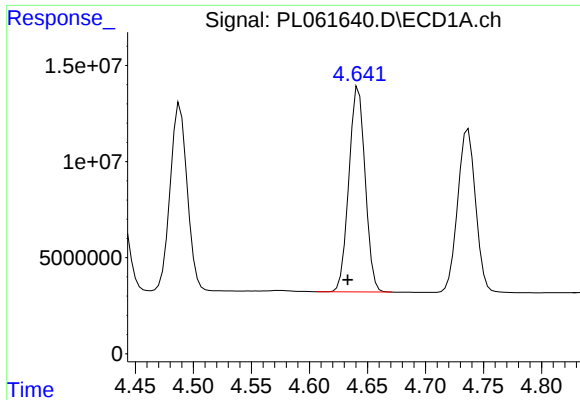
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.009 min
Response: 45597188
Conc: 47.47 ng/ml



#6 beta-BHC

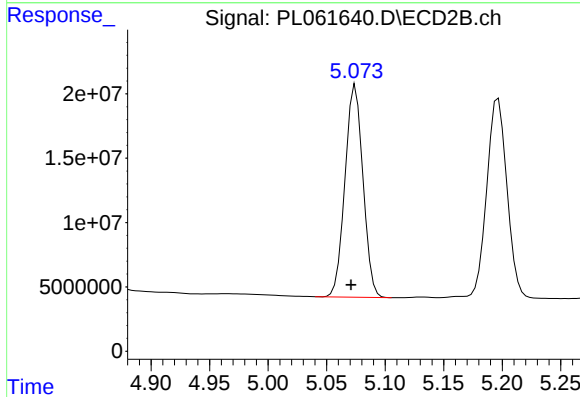
R.T.: 4.858 min
Delta R.T.: 0.004 min
Response: 90292934
Conc: 51.70 ng/ml



#7 delta-BHC

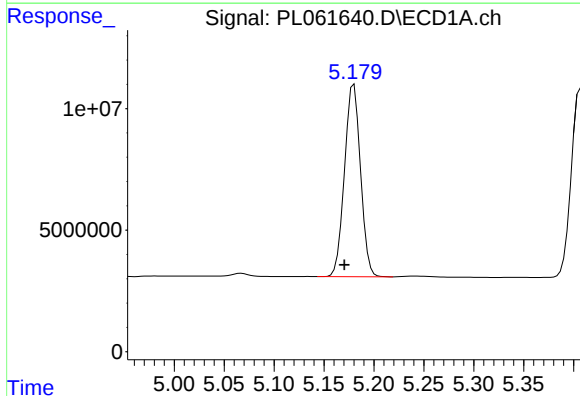
R.T.: 4.642 min
Delta R.T.: 0.009 min
Response: 103903339
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



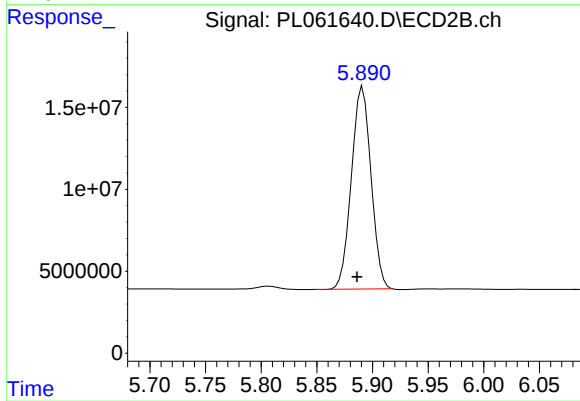
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.004 min
Response: 176280805
Conc: 55.27 ng/ml



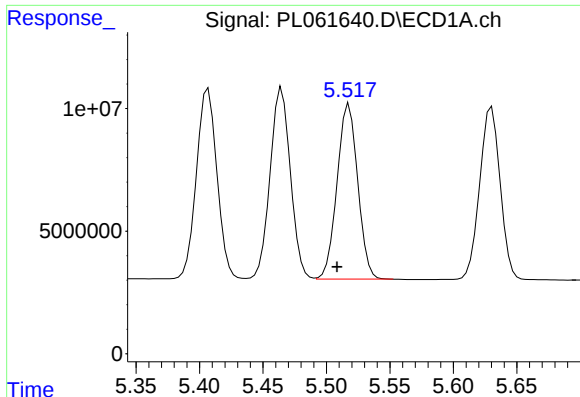
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 88290715
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

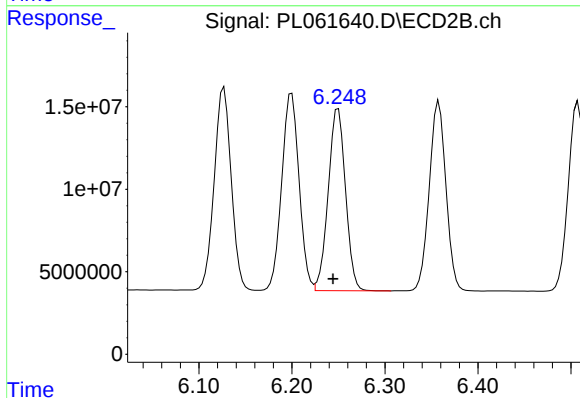
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 151892240
Conc: 50.87 ng/ml



#9 Endosulfan I

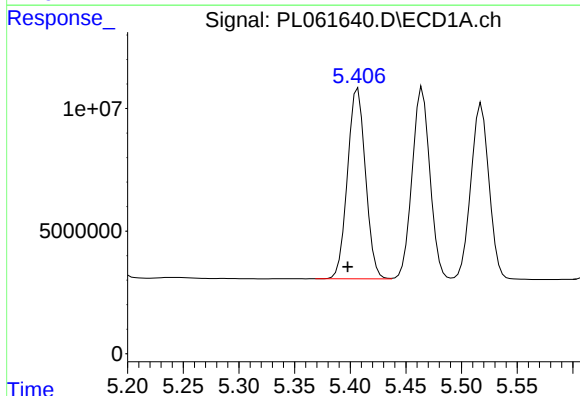
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 80929450
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



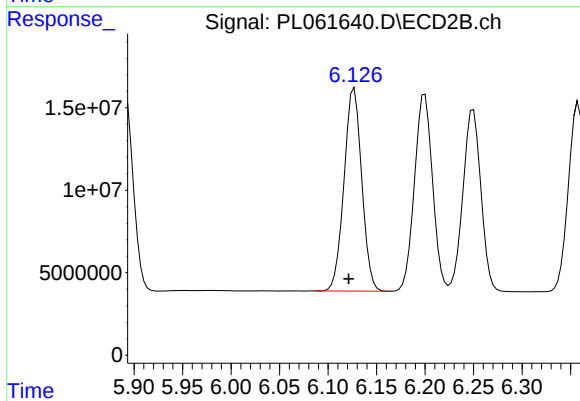
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.006 min
Response: 142543783
Conc: 44.44 ng/ml



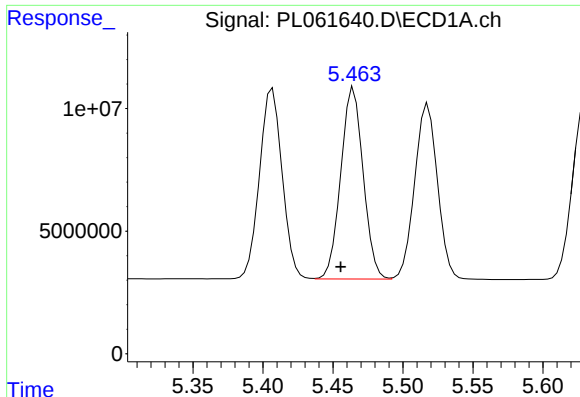
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.009 min
Response: 87477079
Conc: 47.22 ng/ml



#10 gamma-Chlordane

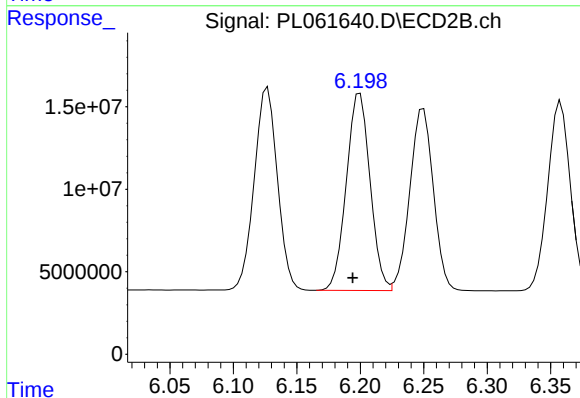
R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 156194751
Conc: 45.31 ng/ml



#11 alpha-Chlordane

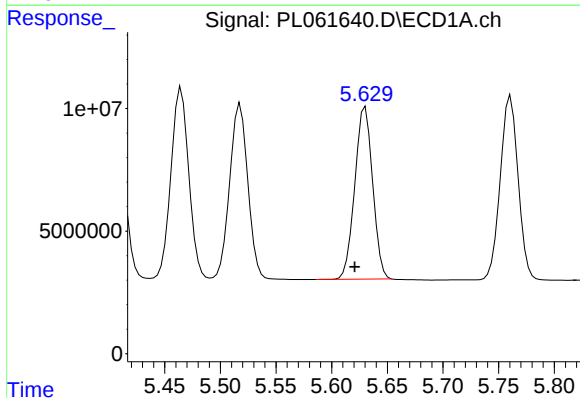
R.T.: 5.465 min
Delta R.T.: 0.009 min
Response: 86990229
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



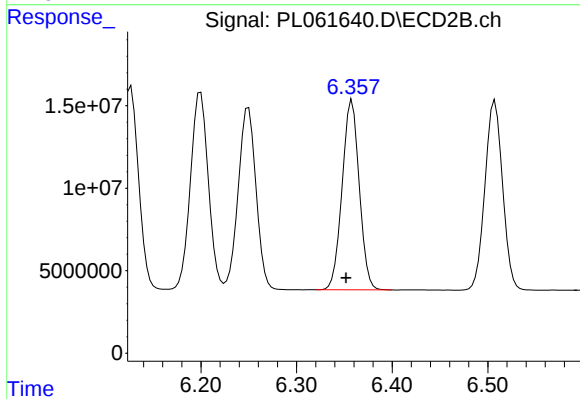
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 155146707
Conc: 44.58 ng/ml



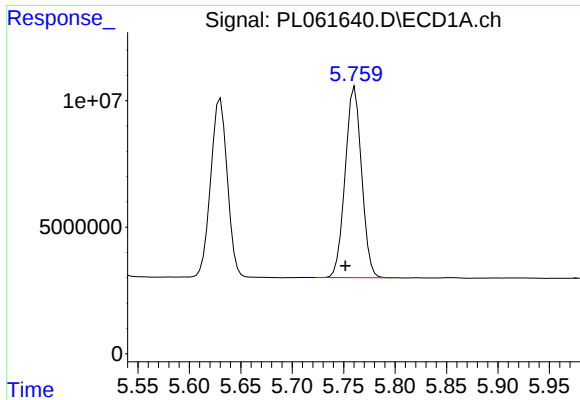
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 78457070
Conc: 46.14 ng/ml



#12 4,4'-DDE

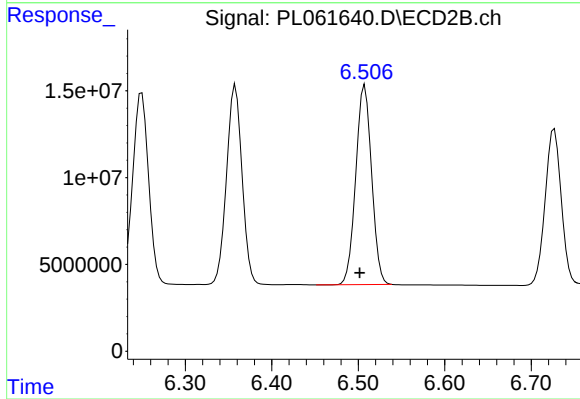
R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 143490803
Conc: 44.76 ng/ml



#13 Dieldrin

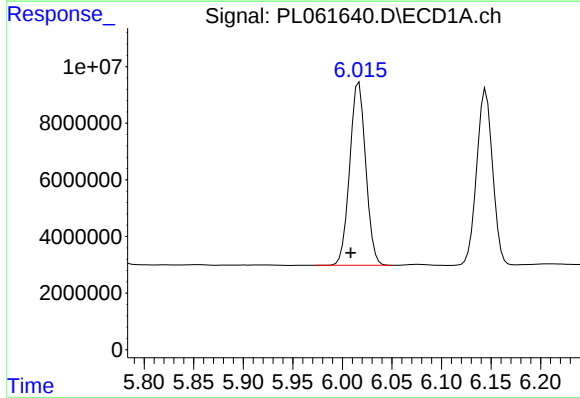
R.T.: 5.761 min
Delta R.T.: 0.009 min
Response: 83921419
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



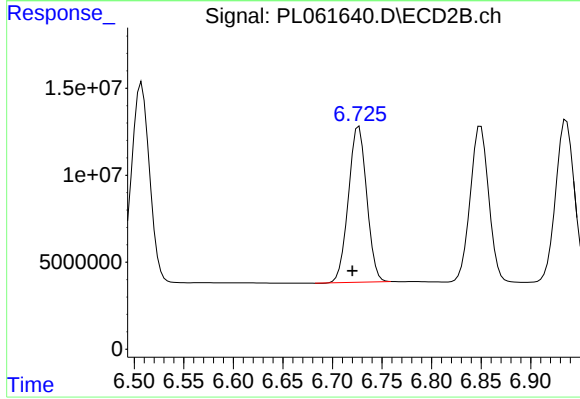
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.006 min
Response: 146237876
Conc: 44.60 ng/ml



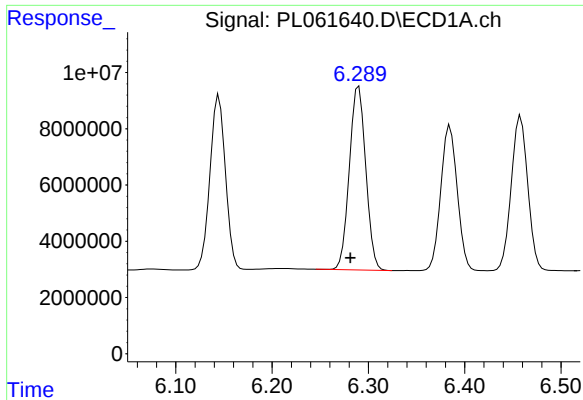
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.008 min
Response: 72626655
Conc: 43.22 ng/ml



#14 Endrin

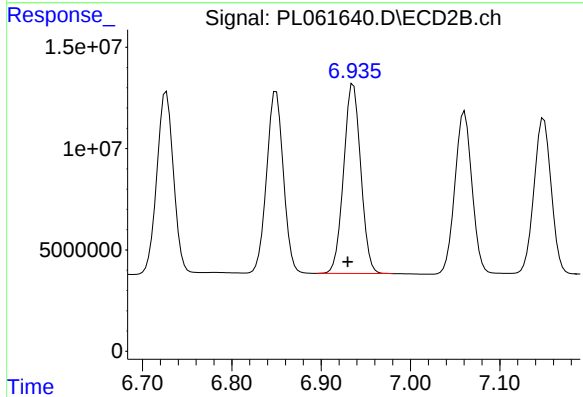
R.T.: 6.727 min
Delta R.T.: 0.007 min
Response: 115184373
Conc: 41.19 ng/ml



#15 Endosulfan II

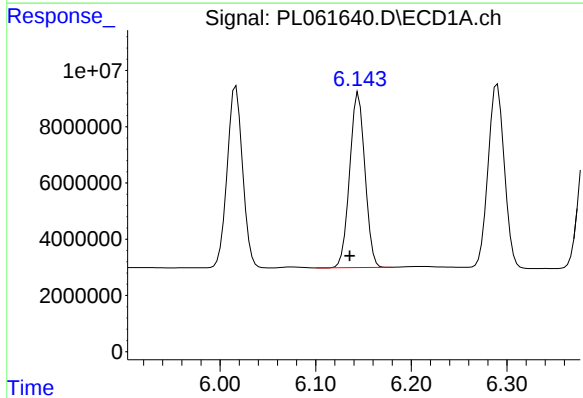
R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 77002825
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



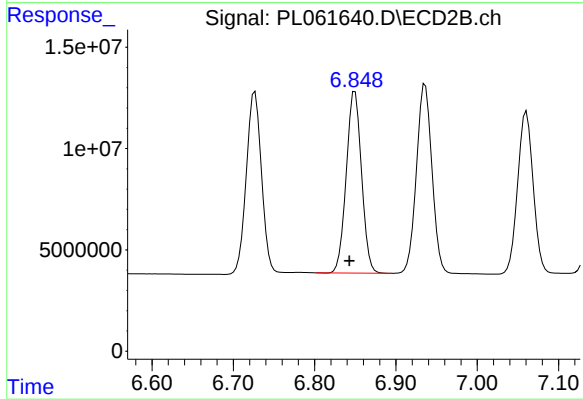
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 124563741
Conc: 42.17 ng/ml



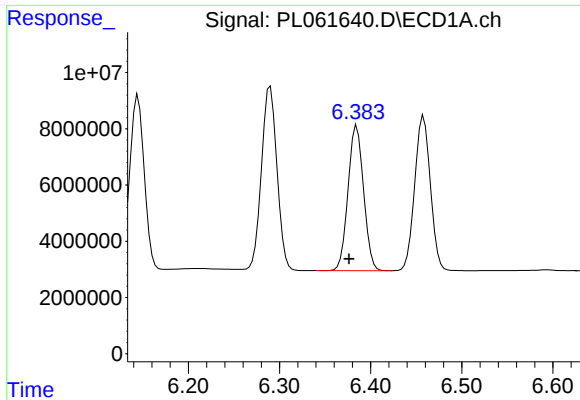
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: 69346610
Conc: 47.98 ng/ml



#16 4,4'-DDD

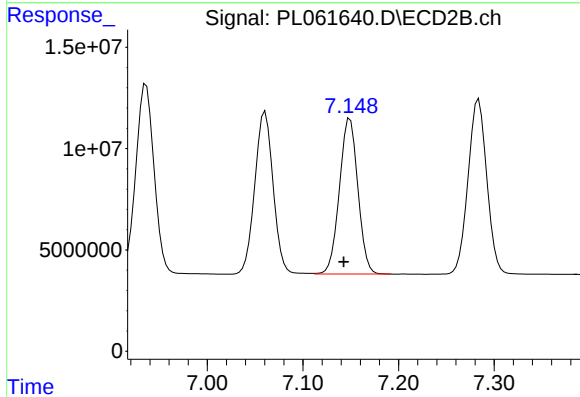
R.T.: 6.850 min
Delta R.T.: 0.007 min
Response: 116474130
Conc: 45.36 ng/ml



#17 4,4'-DDT

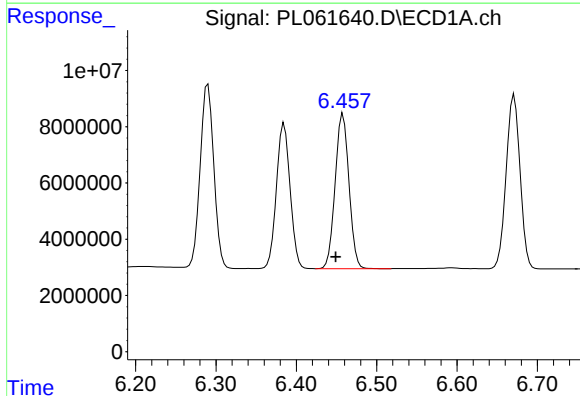
R.T.: 6.385 min
Delta R.T.: 0.009 min
Response: 61134147
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



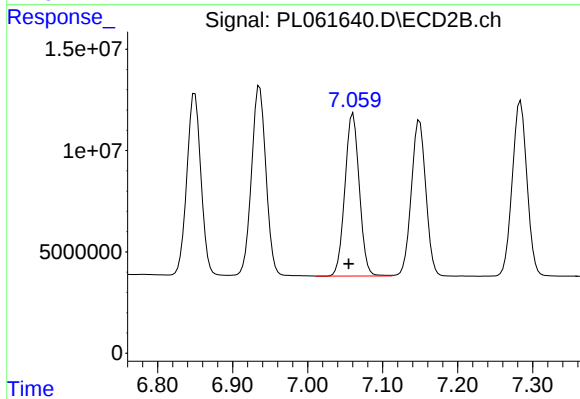
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.006 min
Response: 103407141
Conc: 41.31 ng/ml



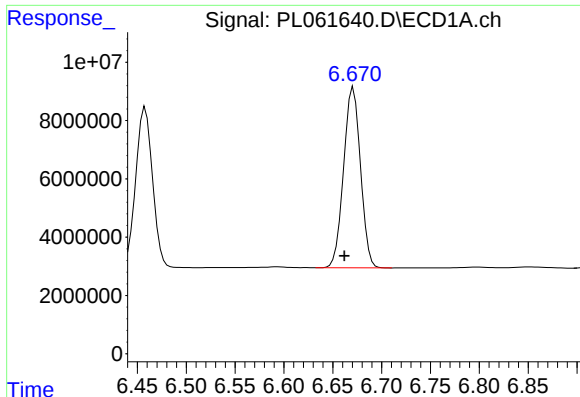
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.009 min
Response: 65957907
Conc: 44.81 ng/ml



#18 Endrin aldehyde

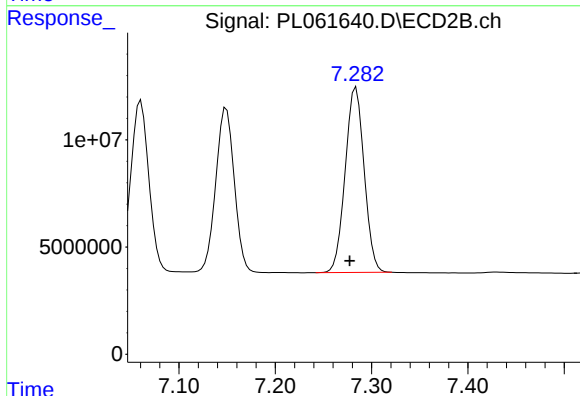
R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 107112018
Conc: 43.78 ng/ml



#19 Endosulfan Sulfate

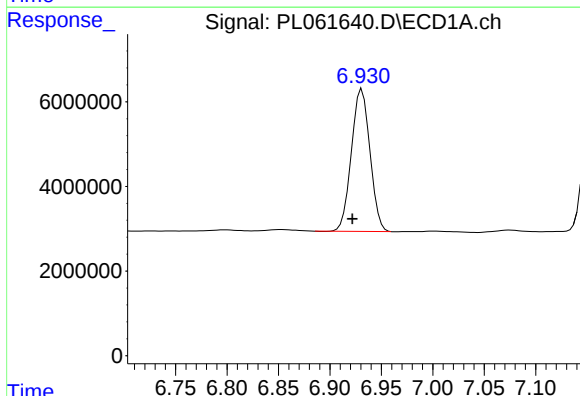
R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 74616889
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



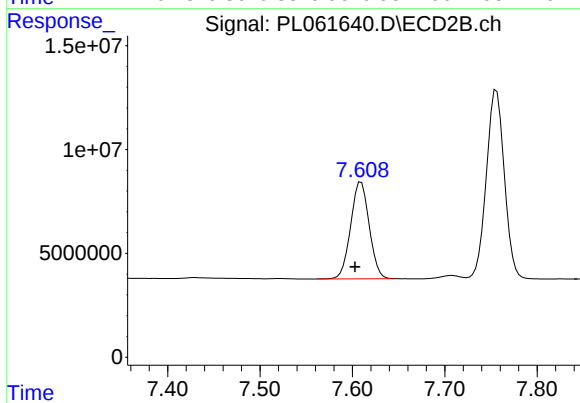
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.006 min
Response: 117589831
Conc: 42.98 ng/ml



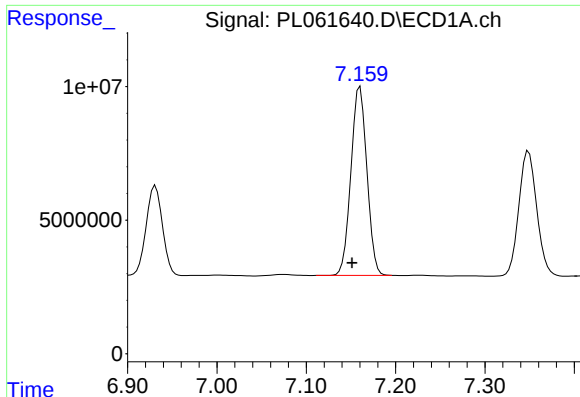
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.009 min
Response: 42273686
Conc: 49.38 ng/ml



#20 Methoxychlor

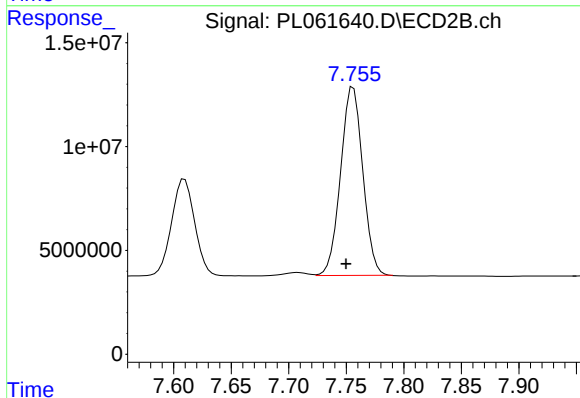
R.T.: 7.609 min
Delta R.T.: 0.007 min
Response: 64941505
Conc: 45.15 ng/ml



#21 Endrin ketone

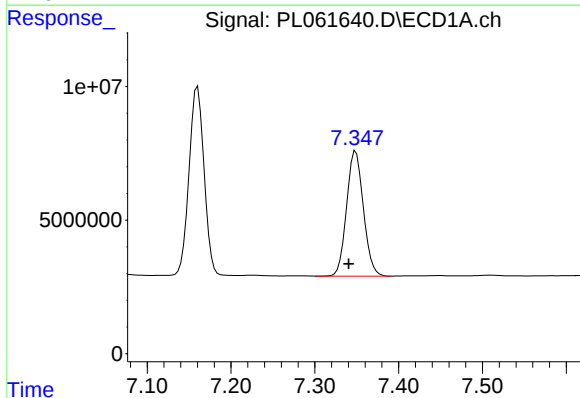
R.T.: 7.160 min
Delta R.T.: 0.009 min
Response: 87855498
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



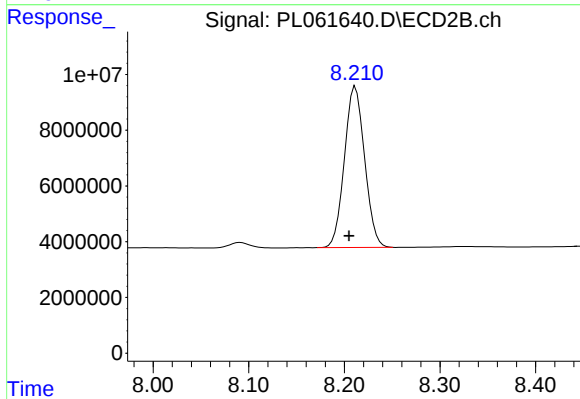
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.006 min
Response: 122381015
Conc: 45.08 ng/ml



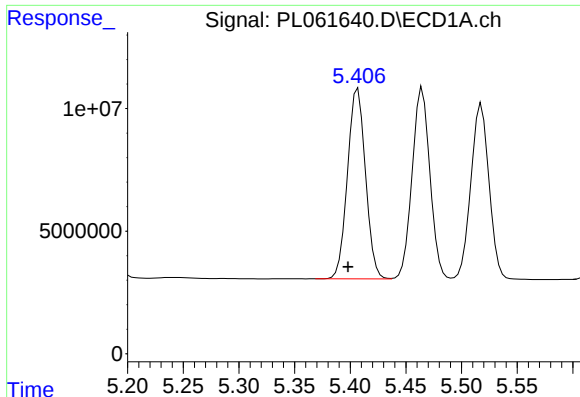
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: 65426838
Conc: 43.76 ng/ml



#22 Mirex

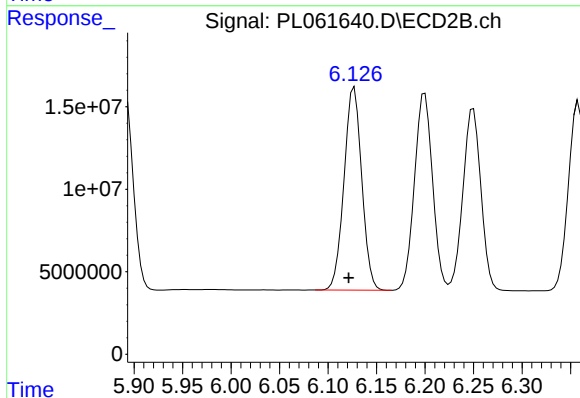
R.T.: 8.212 min
Delta R.T.: 0.006 min
Response: 85132306
Conc: 44.21 ng/ml



#25 Chlordane-3

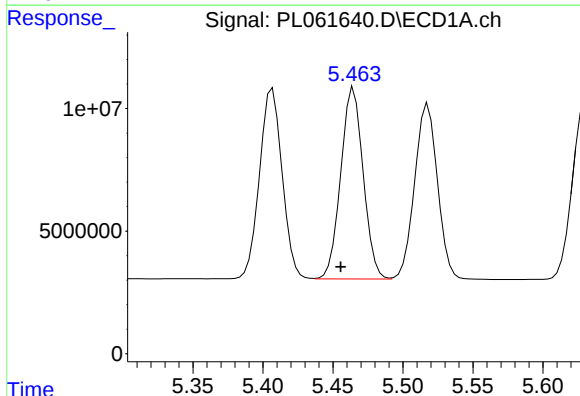
R.T.: 5.407 min
Delta R.T.: 0.009 min
Response: 87477079
Conc: 527.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



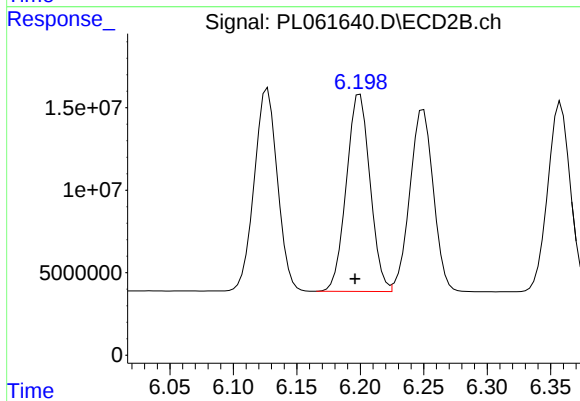
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 156194751
Conc: 361.58 ng/ml



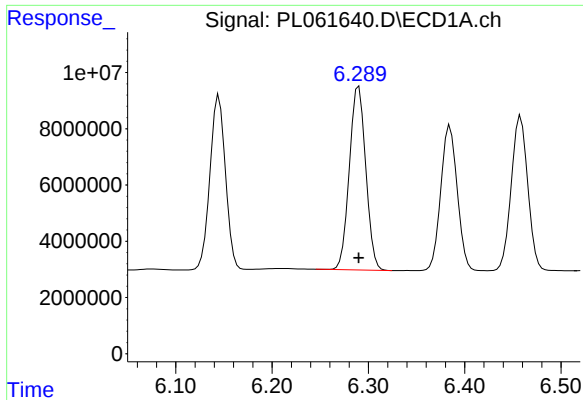
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: 0.009 min
Response: 86990229
Conc: 631.99 ng/ml



#26 Chlordane-4

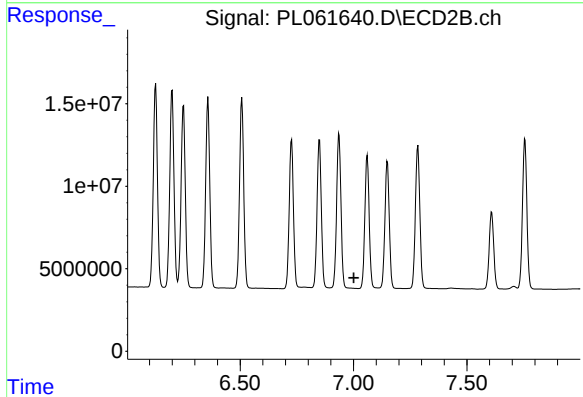
R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 155146707
Conc: 296.38 ng/ml



#27 Chlordane-5

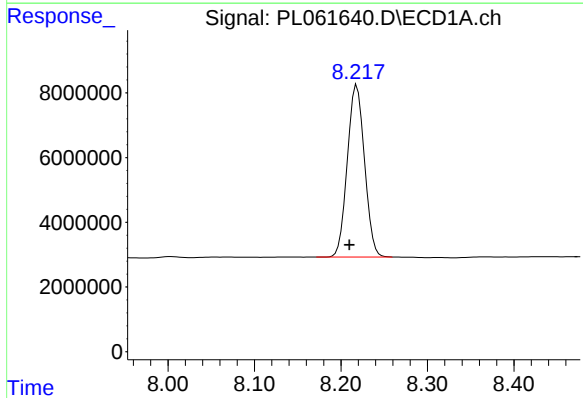
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 77002825
Conc: 1369.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



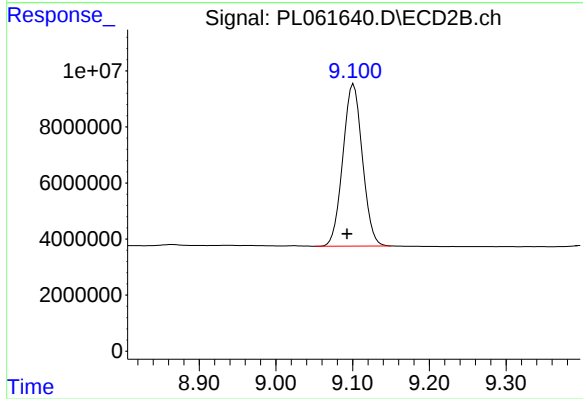
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.009 min
Response: 73164067
Conc: 43.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.008 min
Response: 102696613
Conc: 43.43 ng/ml