

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
 Data File : PL061357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 15:09
 Operator : DD\AJ
 Sample : L3870-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 18:00:47 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	4.007	36738179	74320581	21.301	24.162
28)	SA Decachlor...	8.210	9.093	32037192	47263970	19.203	19.988
Target Compounds							
2)	A alpha-BHC	3.895	4.397	139.3E6	280.5E6	54.450	60.728
3)	MA gamma-BHC...	4.178	4.682	127.8E6	249.9E6	55.983	58.249
4)	MA Heptachlor	4.479	5.192	123.1E6	231.2E6	57.364	59.130
5)	MB Aldrin	4.727	5.498	110.6E6	218.8E6	57.605	57.910
6)	B beta-BHC	4.429	4.853	54145695	106.1E6	56.367	60.742
7)	B delta-BHC	4.633	5.070	62007483	102.6E6	28.624	32.178
8)	B Heptachlo...	5.169	5.886	108.4E6	194.7E6	58.202	65.196
9)	A Endosulfan I	5.508	6.244	100.7E6	186.5E6	58.545	58.135
10)	B gamma-Chl...	5.397	6.121	108.2E6	200.9E6	58.391	58.270
11)	B alpha-Chl...	5.455	6.193	107.2E6	200.0E6	57.868	57.483
12)	B 4,4'-DDE	5.620	6.351	100.7E6	190.0E6	59.214	59.282
13)	MA Dieldrin	5.751	6.501	105.5E6	191.6E6	58.760	58.438
14)	MA Endrin	6.007	6.720	97529080	161.0E6	58.034	57.568
15)	B Endosulfa...	6.280	6.930	96303852	162.3E6	56.291	54.953
16)	A 4,4'-DDD	6.135	6.843	83754612	148.1E6	57.955	57.659
17)	MA 4,4'-DDT	6.376	7.143	82897179	142.3E6	60.373	56.857
18)	B Endrin al...	6.448	7.054	82575415	136.8E6	56.094	55.916
19)	B Endosulfa...	6.661	7.278	85599238	138.1E6	52.011	50.483
20)	A Methoxychlor	6.922	7.603	49462461	79371107	57.779	55.178
21)	B Endrin ke...	7.151	7.749	107.6E6	158.1E6	58.837	58.233
22)	Mirex	7.340	8.205	79654357	110.1E6	53.271	57.202
24)	Chlordane-2	0.000	5.498f	0	218.8E6	N.D.	1791.583 #
25)	Chlordane-3	5.397	6.121	108.2E6	200.9E6	652.249	465.028 #
26)	Chlordane-4	5.455	6.193	107.2E6	200.0E6	778.808	382.147 #
27)	Chlordane-5	6.280	0.000	96303852	0	1713.384	N.D. #

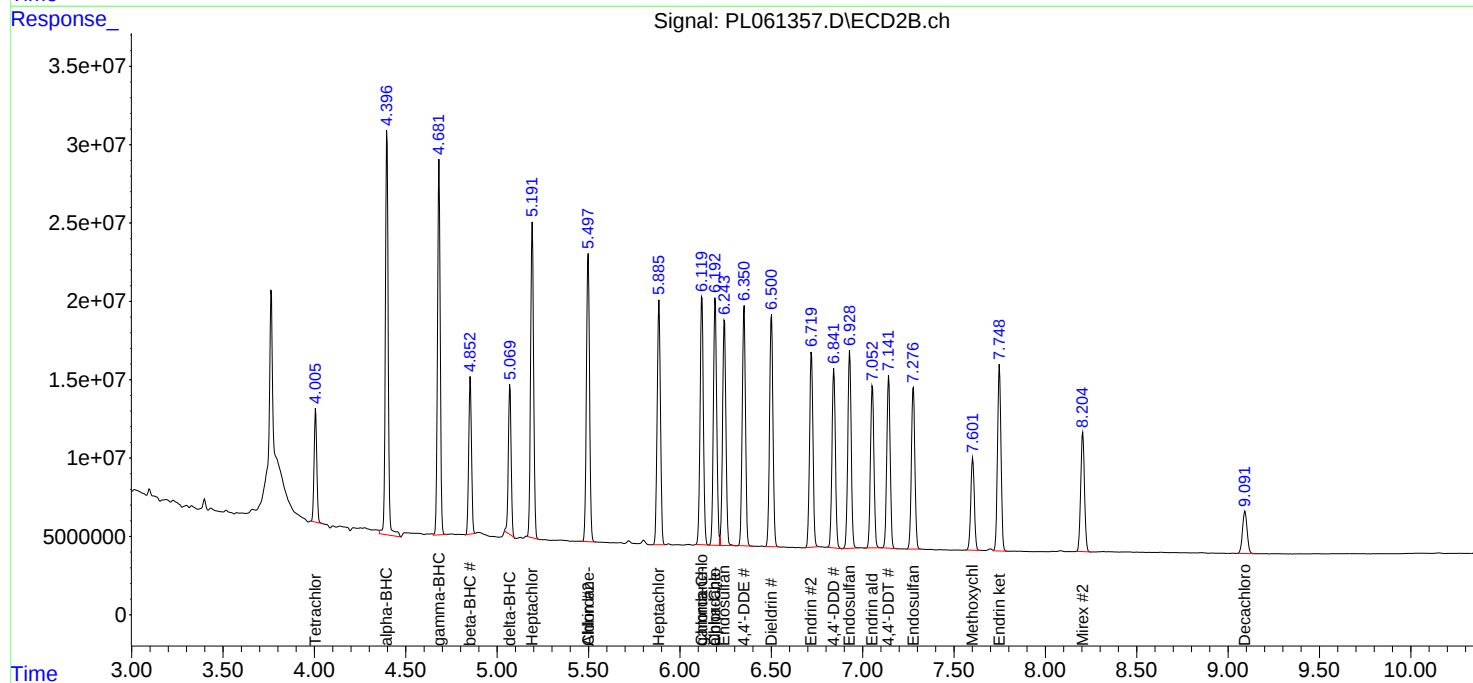
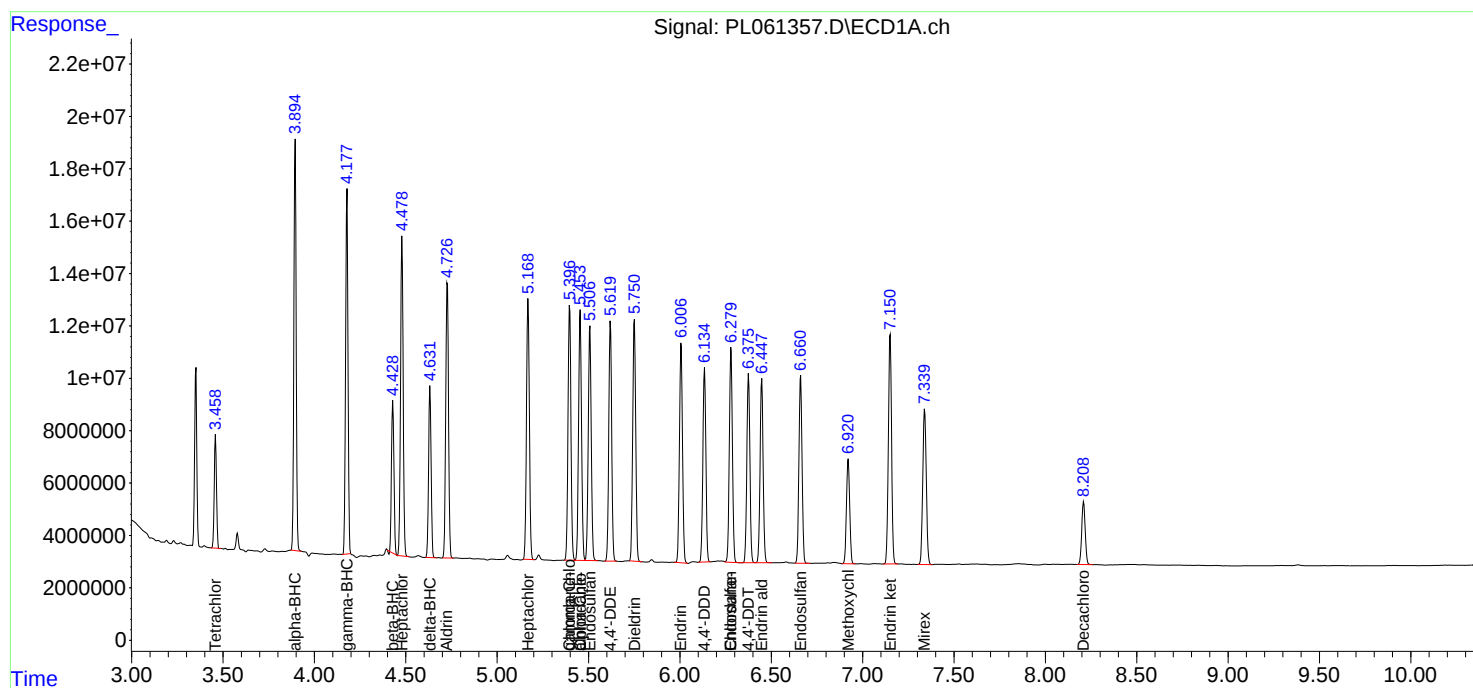
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

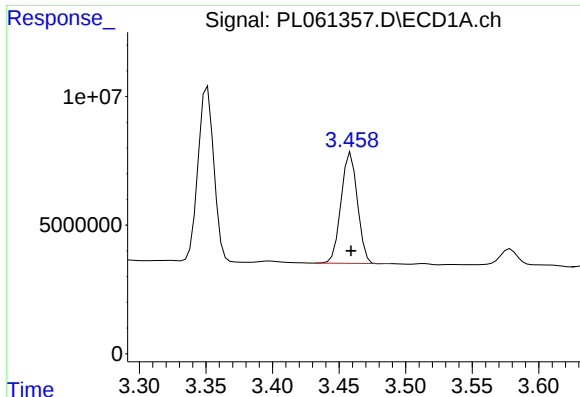
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091020\
Data File : PL061357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 15:09
Operator : DD\AJ
Sample : L3870-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 18:00:47 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

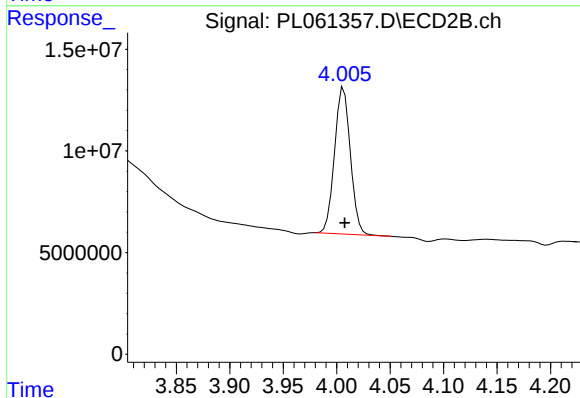




#1 Tetrachloro-m-xylene

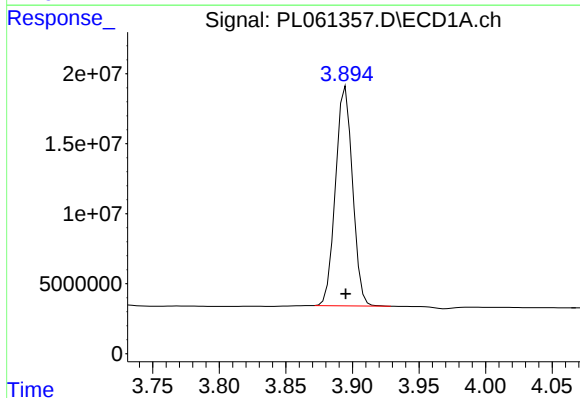
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 36738179
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



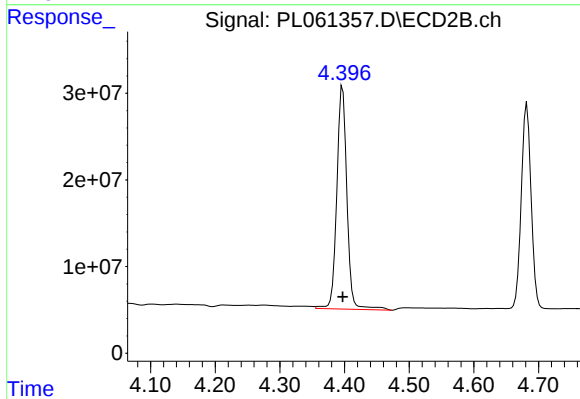
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 74320581
Conc: 24.16 ng/ml



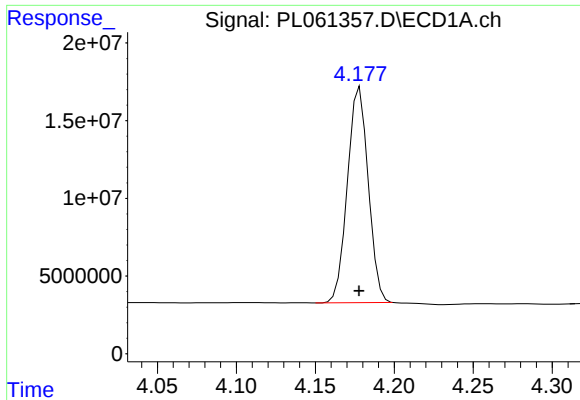
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 139344580
Conc: 54.45 ng/ml



#2 alpha-BHC

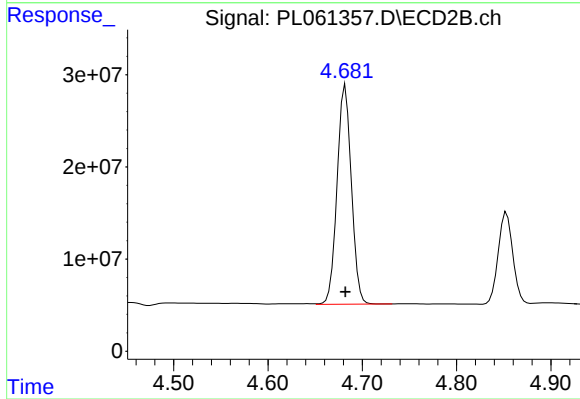
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 280453235
Conc: 60.73 ng/ml



#3 gamma-BHC (Lindane)

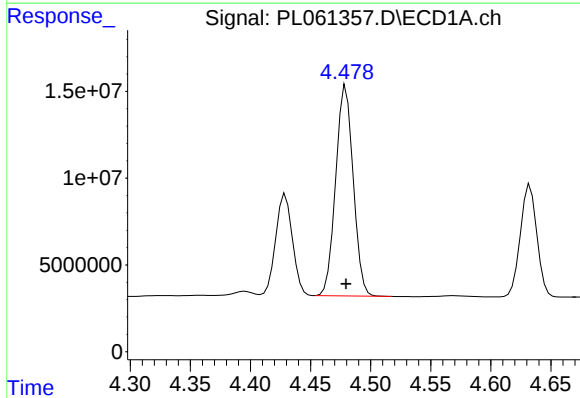
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 127772466
Conc: 55.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



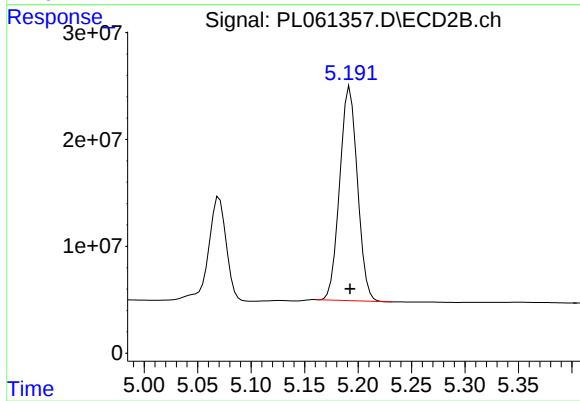
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 249909394
Conc: 58.25 ng/ml



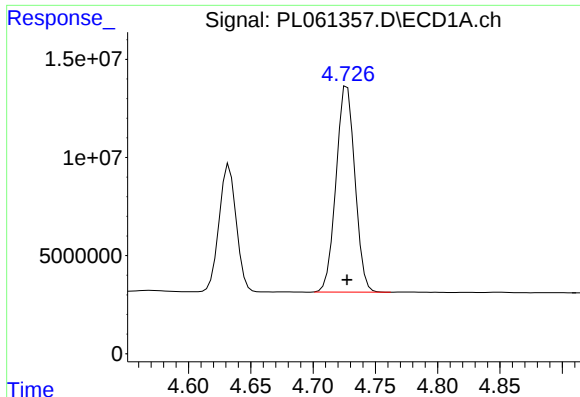
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 123074785
Conc: 57.36 ng/ml



#4 Heptachlor

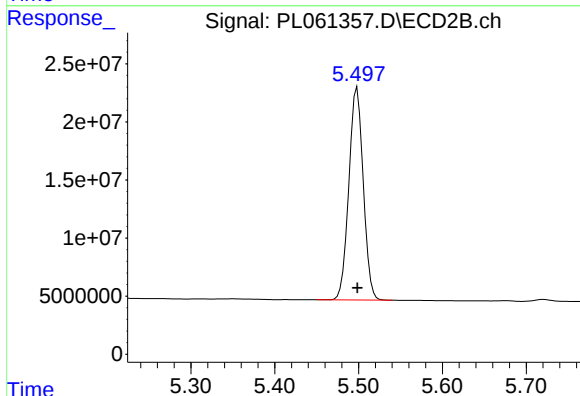
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 231155287
Conc: 59.13 ng/ml



#5 Aldrin

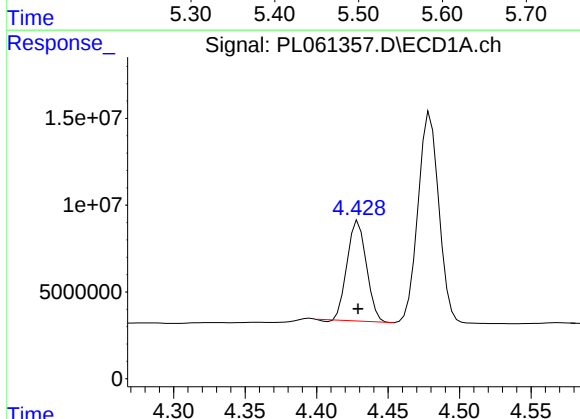
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 110599875
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



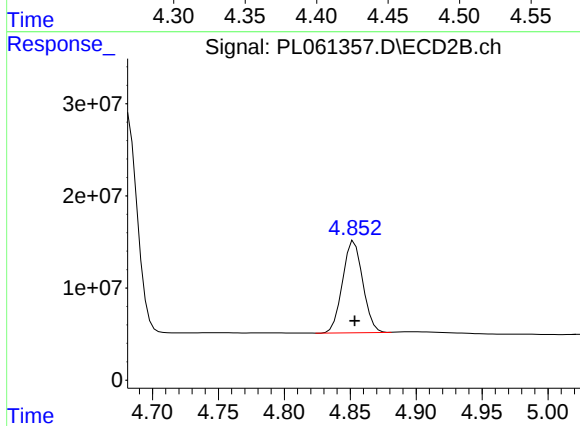
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 218818860
Conc: 57.91 ng/ml



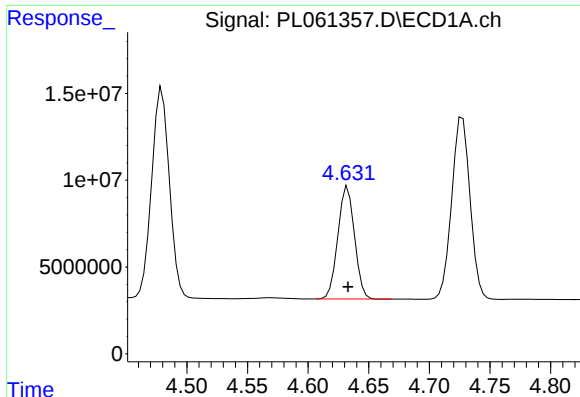
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 54145695
Conc: 56.37 ng/ml



#6 beta-BHC

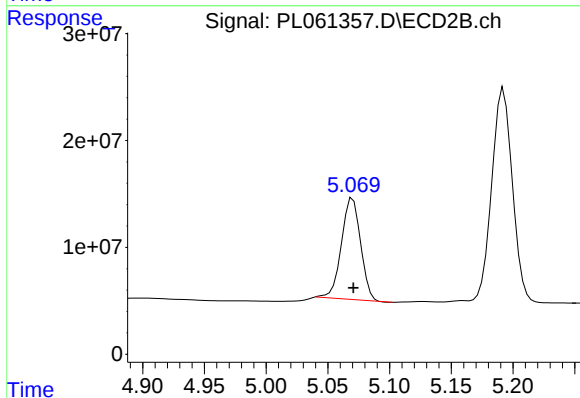
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 106074628
Conc: 60.74 ng/ml



#7 delta-BHC

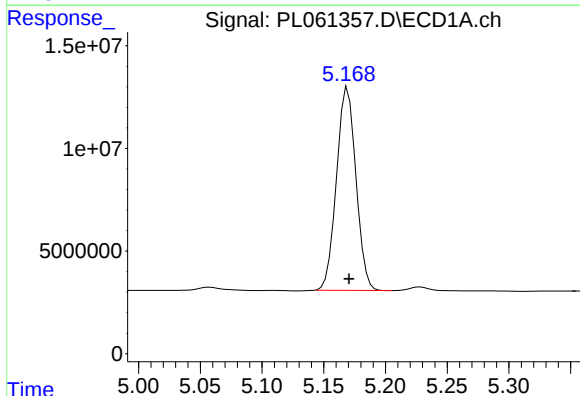
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 62007483
Conc: 28.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



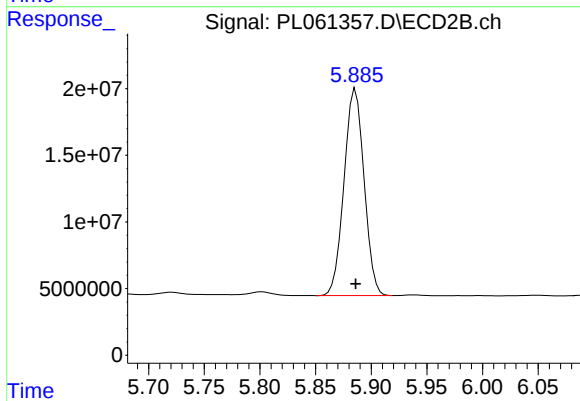
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 102631529
Conc: 32.18 ng/ml



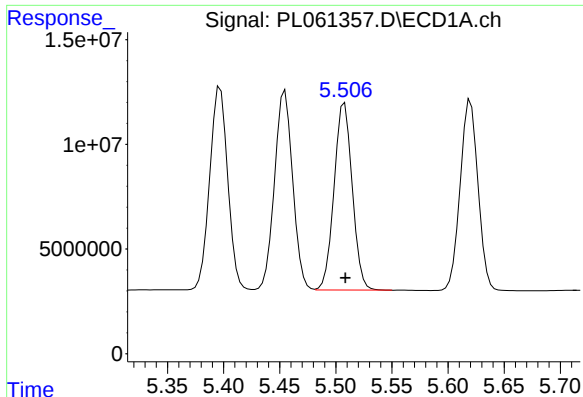
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 108445763
Conc: 58.20 ng/ml



#8 Heptachlor epoxide

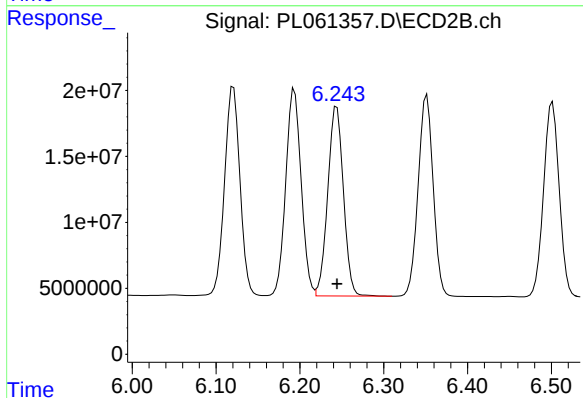
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 194668885
Conc: 65.20 ng/ml



#9 Endosulfan I

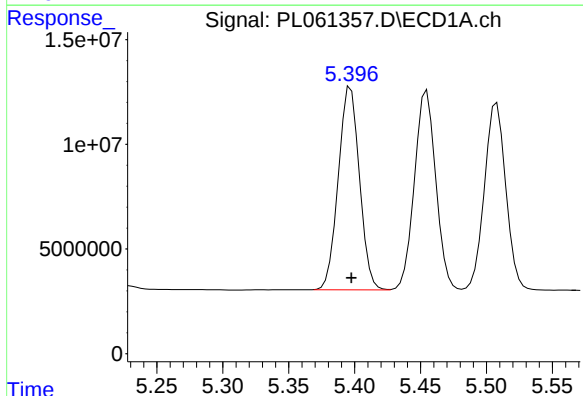
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 100722441
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



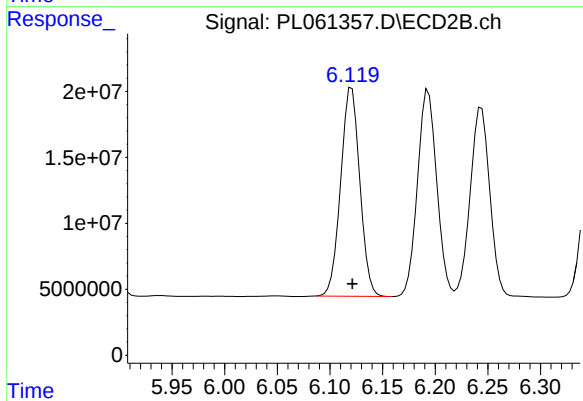
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 186490277
Conc: 58.14 ng/ml



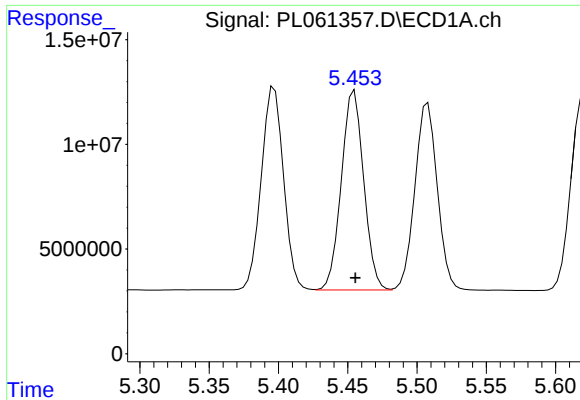
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 108173466
Conc: 58.39 ng/ml



#10 gamma-Chlordane

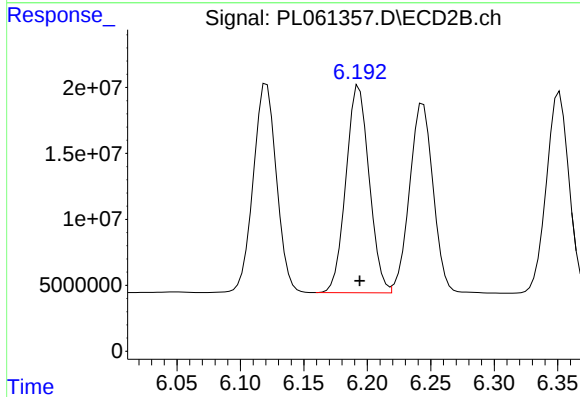
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 200882008
Conc: 58.27 ng/ml



#11 alpha-Chlordane

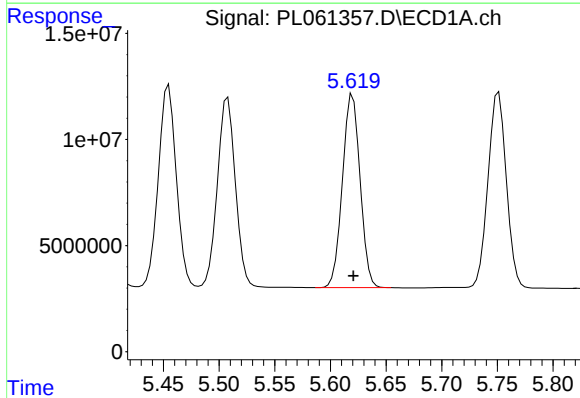
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 107199750
Conc: 57.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



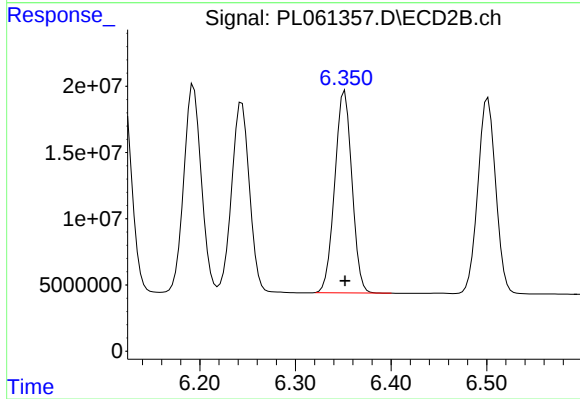
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 200043596
Conc: 57.48 ng/ml



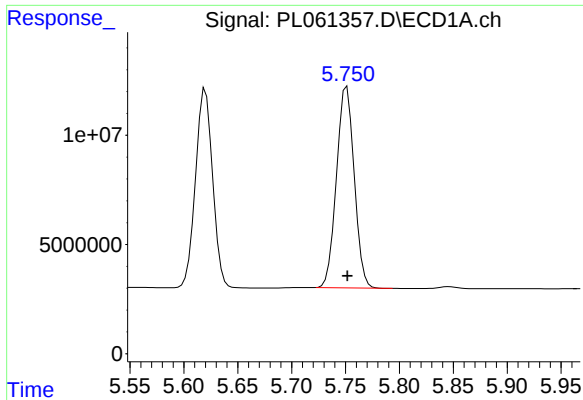
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 100688890
Conc: 59.21 ng/ml



#12 4,4'-DDE

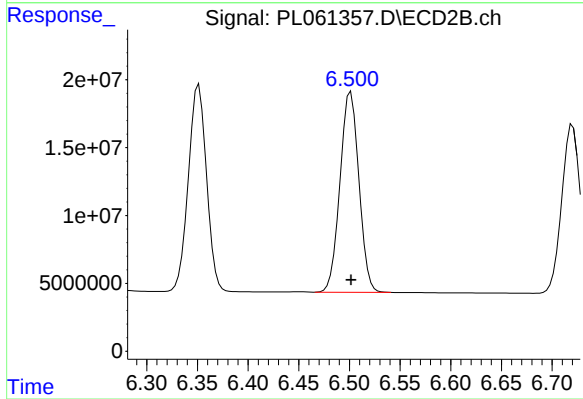
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 190023264
Conc: 59.28 ng/ml



#13 Dieldrin

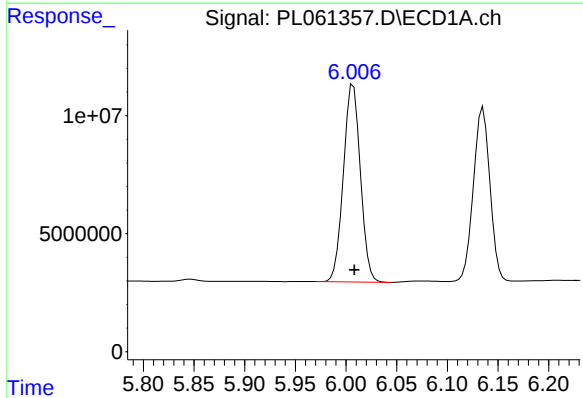
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 105472488
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



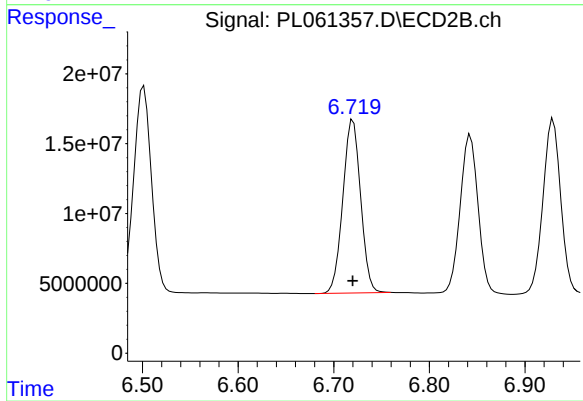
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 191601438
Conc: 58.44 ng/ml



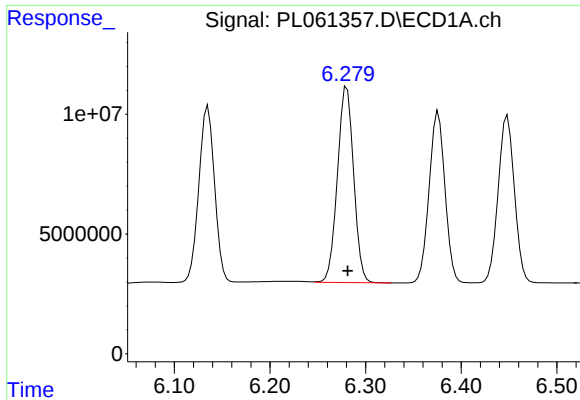
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 97529080
Conc: 58.03 ng/ml



#14 Endrin

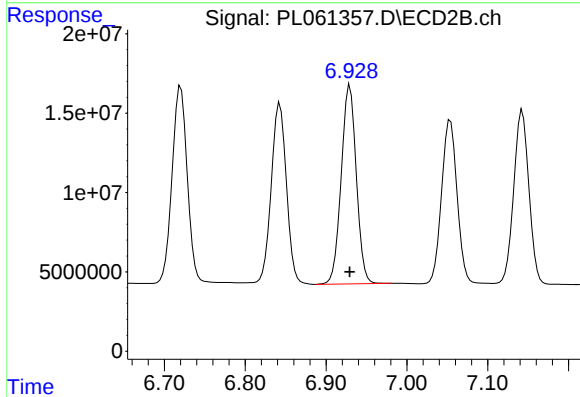
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 160965457
Conc: 57.57 ng/ml



#15 Endosulfan II

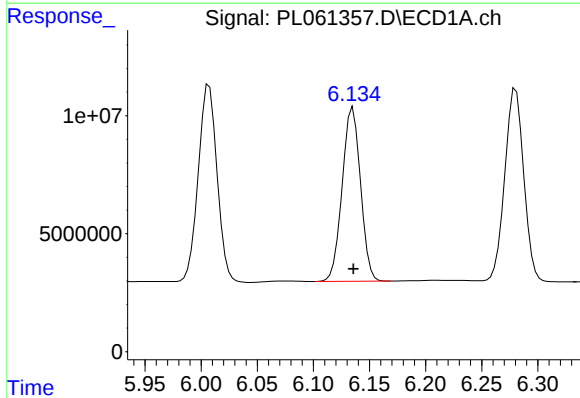
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 96303852
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



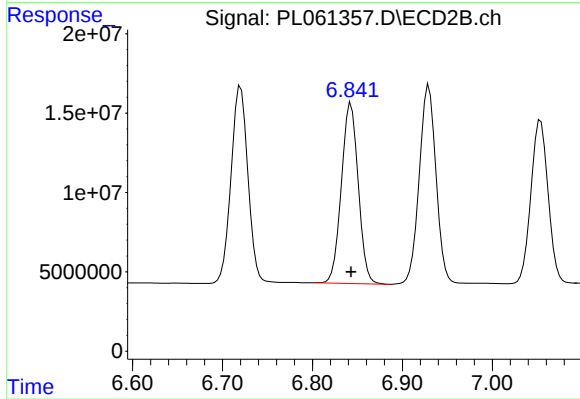
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 162320197
Conc: 54.95 ng/ml



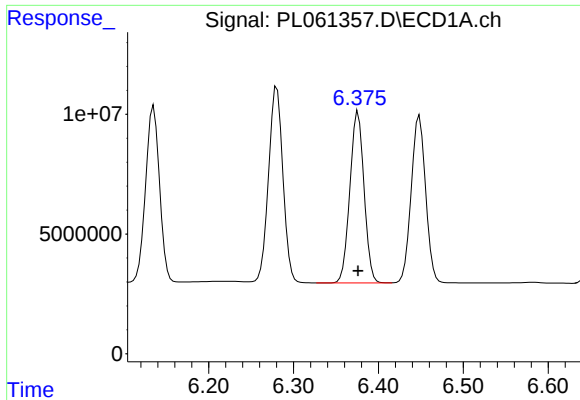
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 83754612
Conc: 57.95 ng/ml



#16 4,4'-DDD

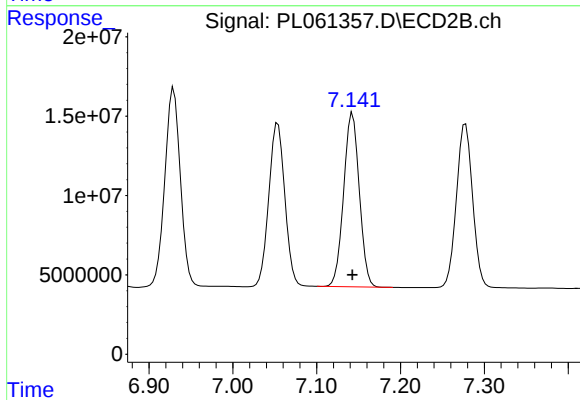
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 148069104
Conc: 57.66 ng/ml



#17 4,4'-DDT

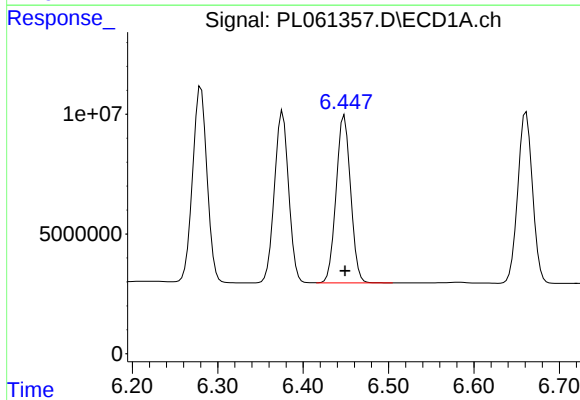
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 82897179
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



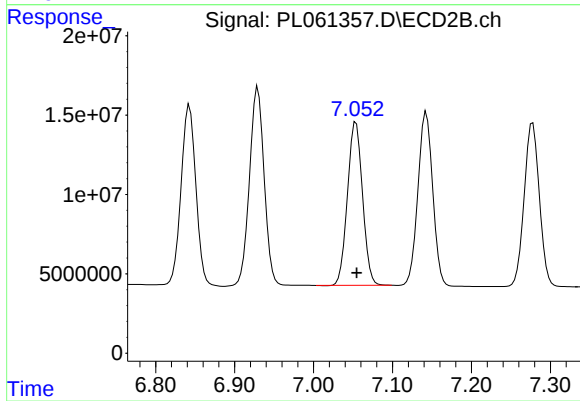
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 142318871
Conc: 56.86 ng/ml



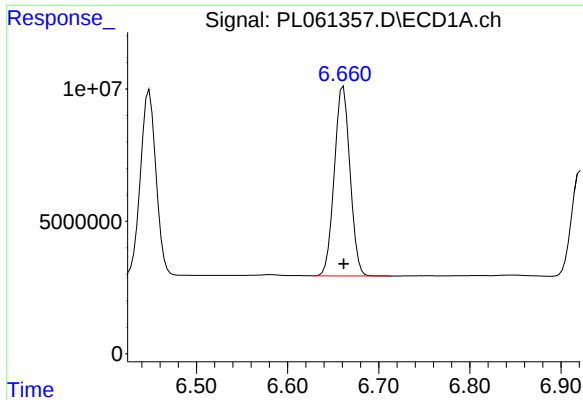
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 82575415
Conc: 56.09 ng/ml



#18 Endrin aldehyde

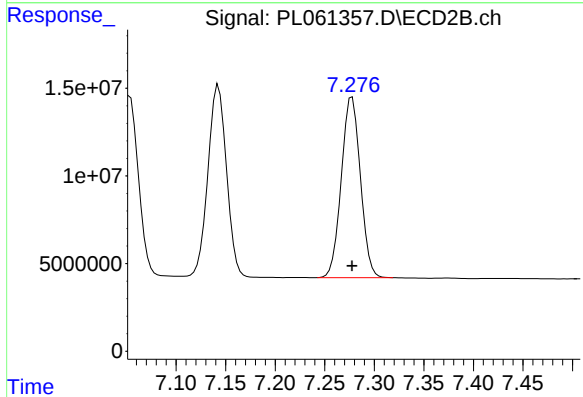
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 136799637
Conc: 55.92 ng/ml



#19 Endosulfan Sulfate

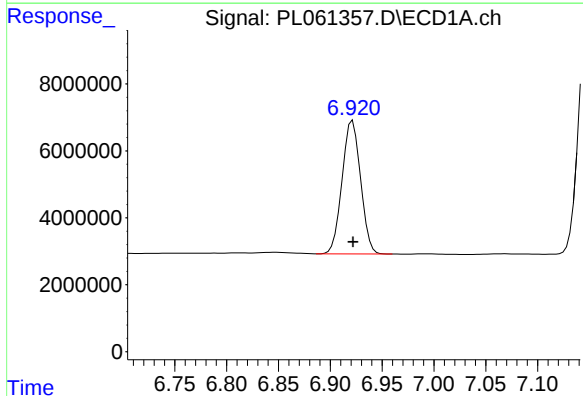
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 85599238
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



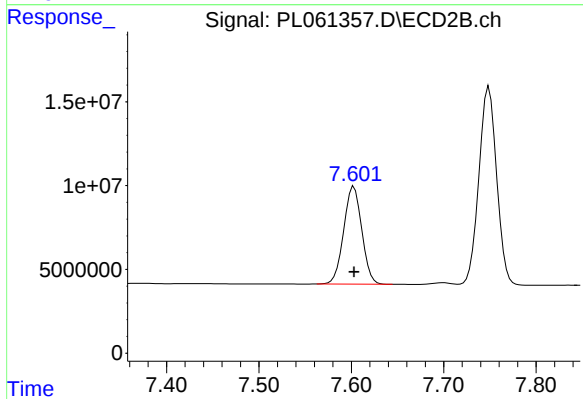
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 138107247
Conc: 50.48 ng/ml



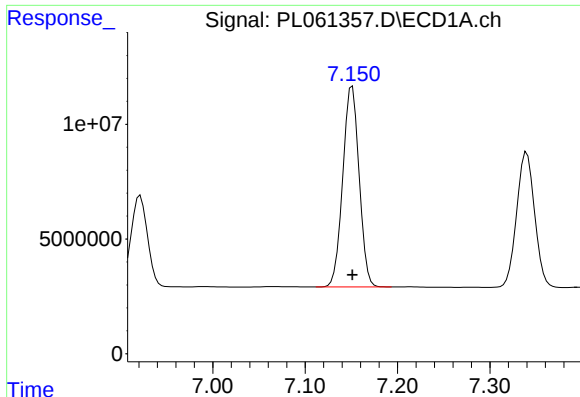
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 49462461
Conc: 57.78 ng/ml



#20 Methoxychlor

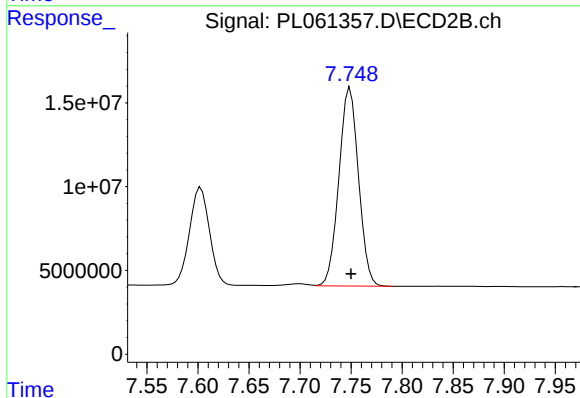
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 79371107
Conc: 55.18 ng/ml



#21 Endrin ketone

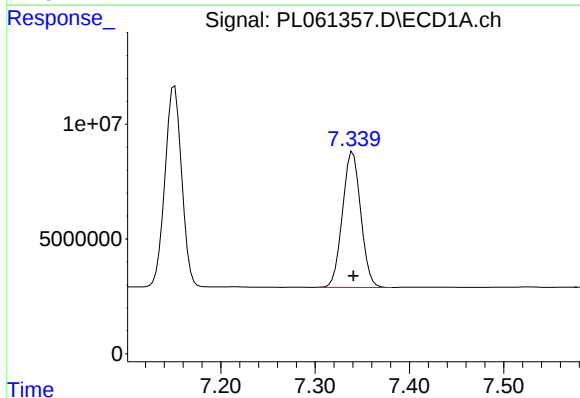
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 107594458
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



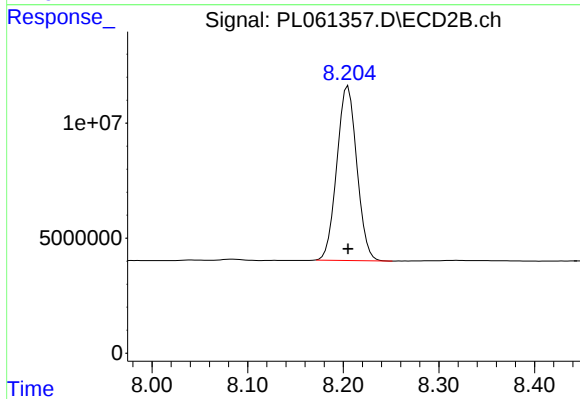
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 158091291
Conc: 58.23 ng/ml



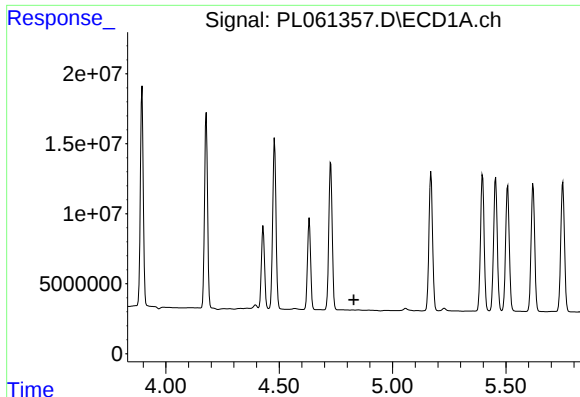
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 79654357
Conc: 53.27 ng/ml



#22 Mirex

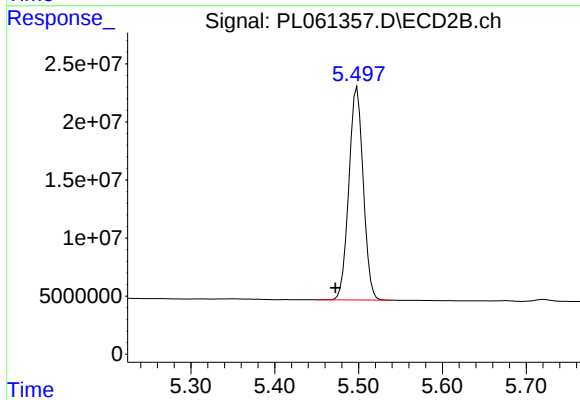
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 110143703
Conc: 57.20 ng/ml



#24 Chlordane-2

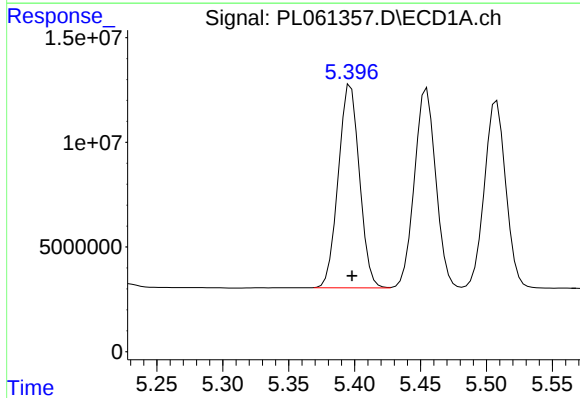
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



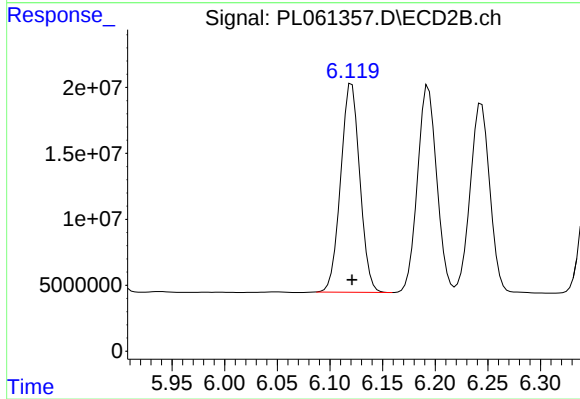
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 218818860
Conc: 1791.58 ng/ml



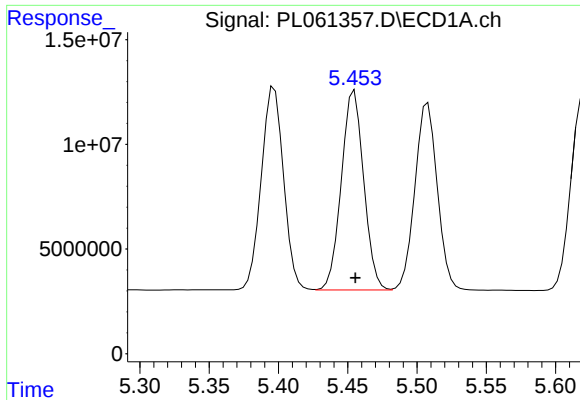
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 108173466
Conc: 652.25 ng/ml



#25 Chlordane-3

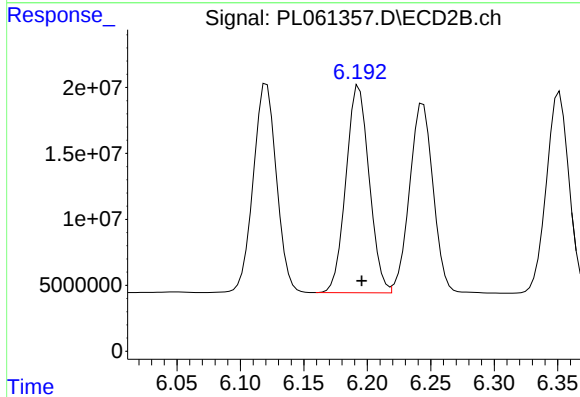
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 200882008
Conc: 465.03 ng/ml



#26 Chlordane-4

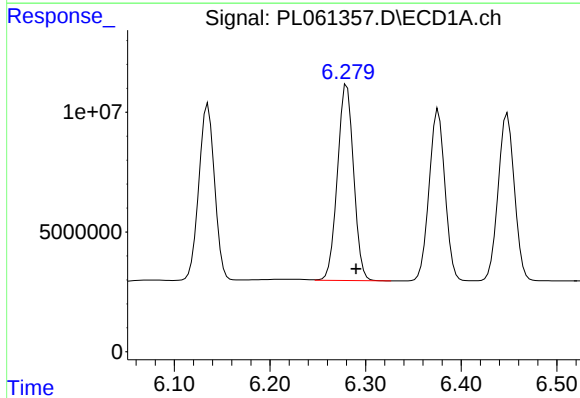
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 107199750
Conc: 778.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



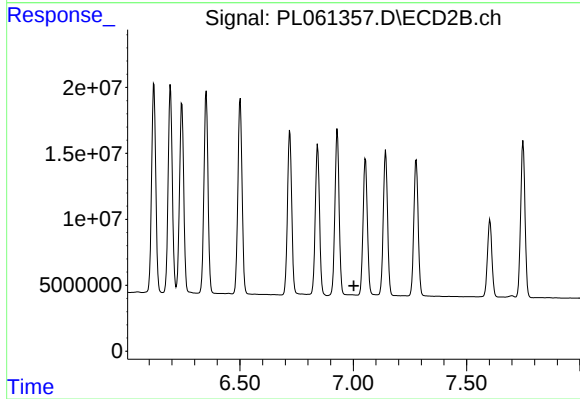
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 200043596
Conc: 382.15 ng/ml



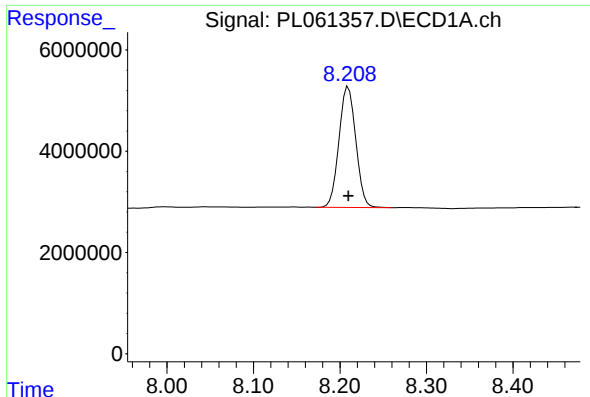
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 96303852
Conc: 1713.38 ng/ml



#27 Chlordane-5

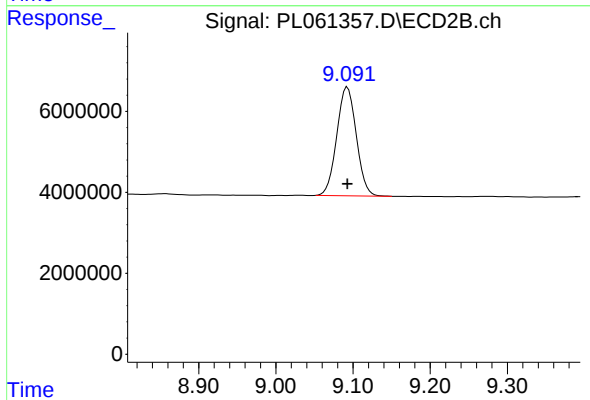
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 32037192
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 47263970
Conc: 19.99 ng/ml