

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 17:43
 Operator : DD\AJ
 Sample : L3871-28MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:49:15 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...	3.458	4.007	34708042	54400198	20.345	19.940
28)	SA Decachlor...	8.210	9.094	25224542	36106980	15.506	16.402
Target Compounds							
2)	A alpha-BHC	3.895	4.397	140.8E6	227.8E6	57.746	57.033
3)	MA gamma-BHC...	4.177	4.683	128.1E6	208.1E6	58.561	56.214
4)	MA Heptachlor	4.479	5.193	115.3E6	195.0E6	56.509	56.321
5)	MB Aldrin	4.726	5.499	103.6E6	180.6E6	57.398	55.737
6)	B beta-BHC	4.429	4.854	50376701	84379899	55.158	55.882
7)	B delta-BHC	4.632	5.072	121.8E6	175.6E6	59.386	68.904
8)	B Heptachlo...	5.169	5.886	100.9E6	163.1E6	57.811	65.813
9)	A Endosulfan I	5.508	6.245	94075677	154.4E6	58.056	55.899
10)	B gamma-Chl...	5.397	6.122	100.9E6	168.1E6	58.077	57.230
11)	B alpha-Chl...	5.455	6.195	100.6E6	167.5E6	57.937	55.766
12)	B 4,4'-DDE	5.620	6.352	92856799	155.4E6	59.082	56.928
13)	MA Dieldrin	5.750	6.502	98292292	159.4E6	58.441	56.193
14)	MA Endrin	6.007	6.720	87769325	130.0E6	55.159	53.279
15)	B Endosulfa...	6.280	6.931	89670188	137.2E6	55.461	53.066
16)	A 4,4'-DDD	6.134	6.844	80010785	126.2E6	60.430	56.751
17)	MA 4,4'-DDT	6.375	7.144	74771618	119.3E6	59.273	54.487
18)	B Endrin al...	6.448	7.055	77746013	118.4E6	55.288	55.325
19)	B Endosulfa...	6.661	7.279	87645654	130.0E6	56.654	55.510
20)	A Methoxychlor	6.921	7.604	43956483	66448220	54.367	52.738
21)	B Endrin ke...	7.151	7.751	101.3E6	137.7E6	59.288	58.667
22)	Mirex	7.340	8.206	72256275	96433877	51.541	54.731
24)	Chlordane-2	0.000	5.499f	0	180.6E6	N.D.	1754.617 #
25)	Chlordane-3	5.397	6.122	100.9E6	168.1E6	641.681	458.645 #
26)	Chlordane-4	5.455	6.195	100.6E6	167.5E6	771.355	373.108 #
27)	Chlordane-5	6.280	0.000	89670188	0	1644.529	N.D. #

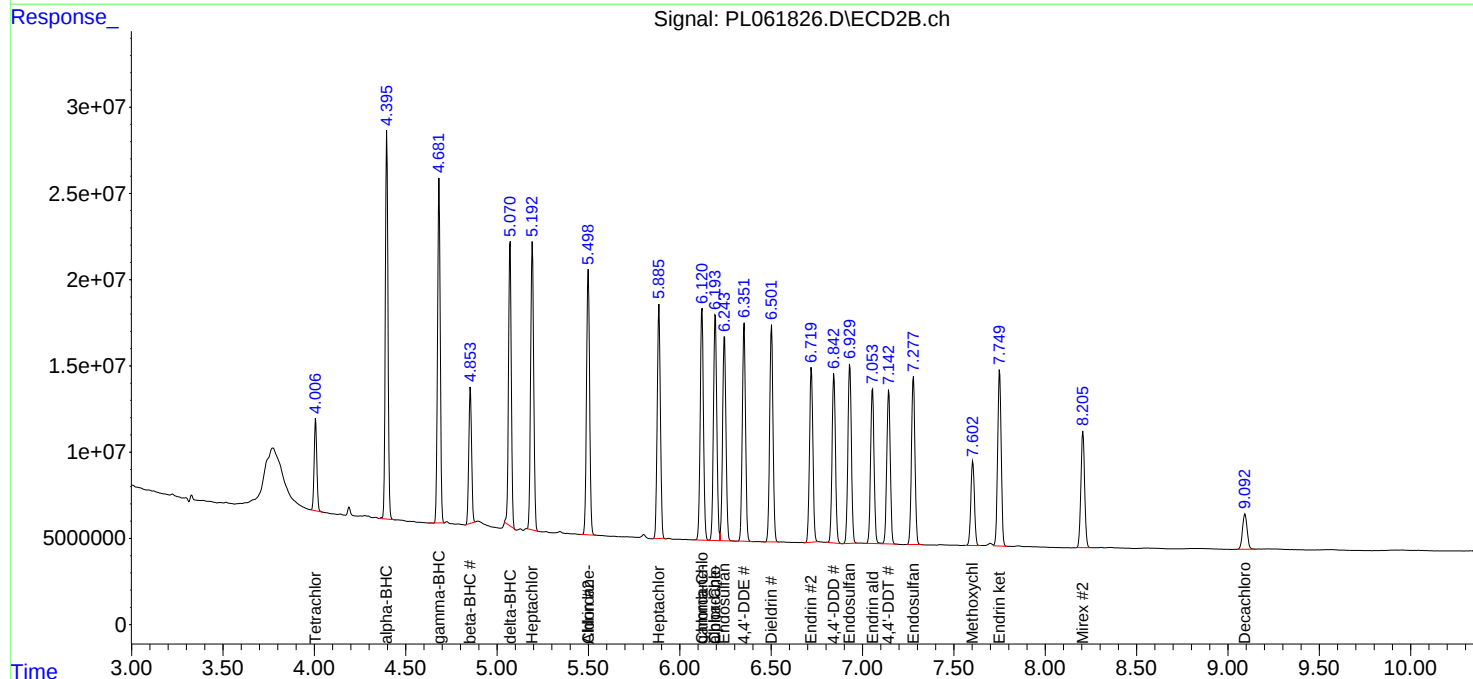
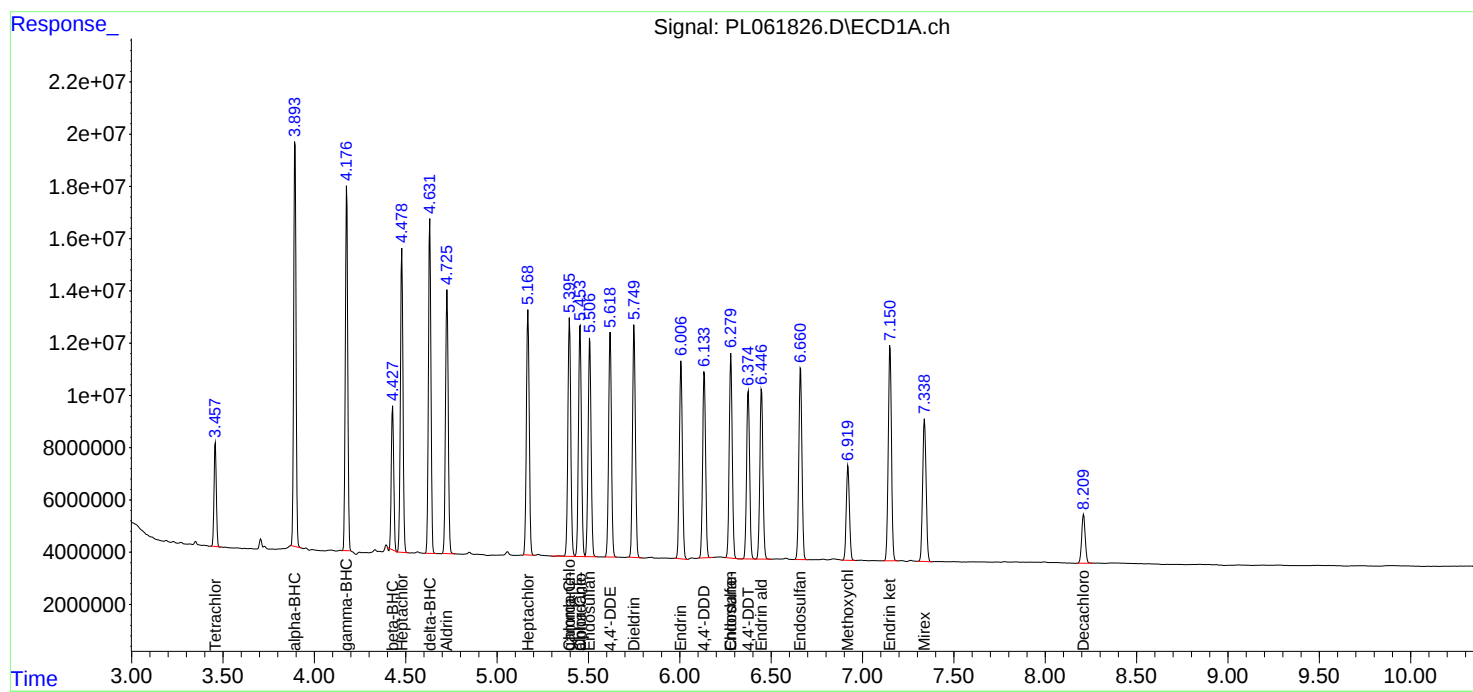
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

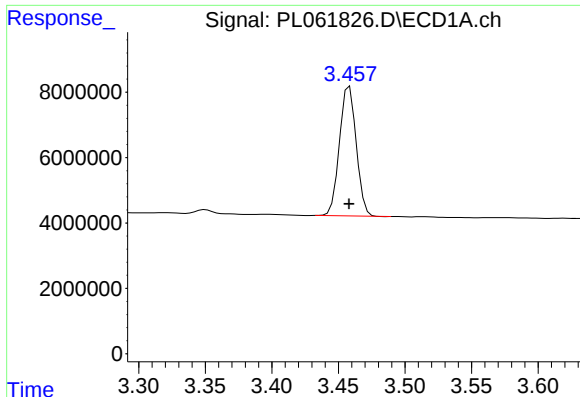
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 17:43
Operator : DD\AJ
Sample : L3871-28MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:49:15 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

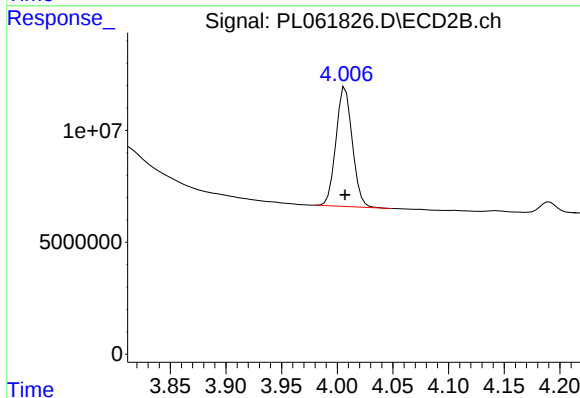




#1 Tetrachloro-m-xylene

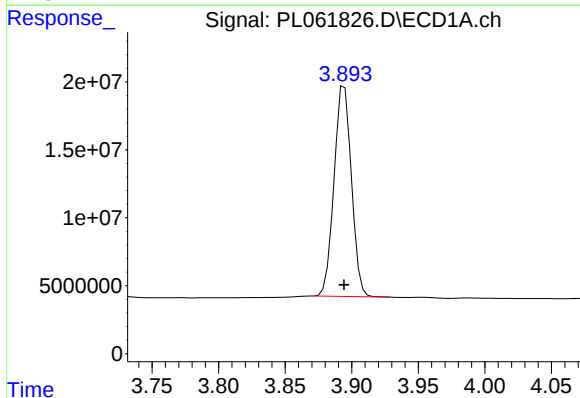
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 34708042
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



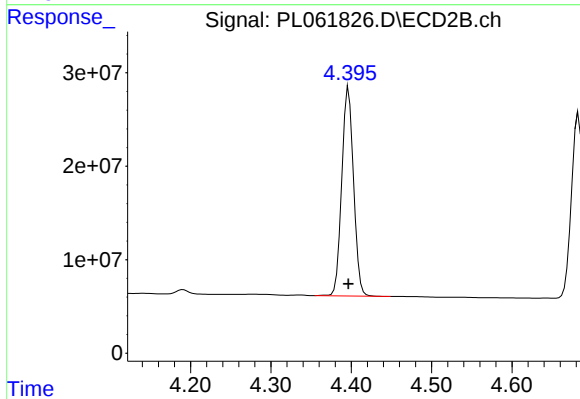
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 54400198
Conc: 19.94 ng/ml



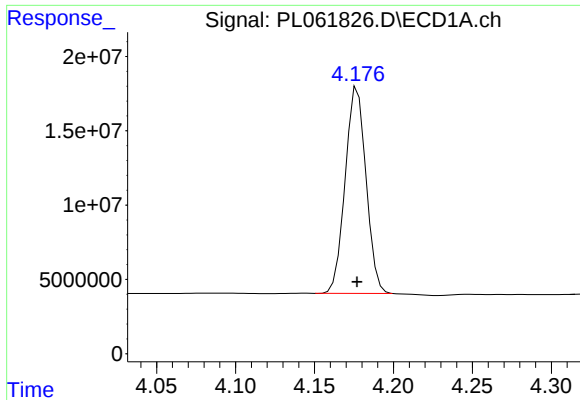
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 140751038
Conc: 57.75 ng/ml



#2 alpha-BHC

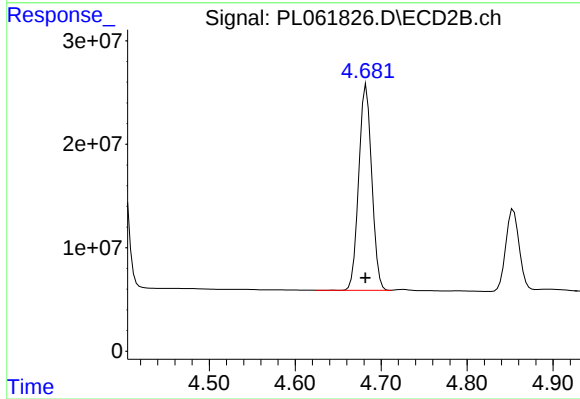
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 227805646
Conc: 57.03 ng/ml



#3 gamma-BHC (Lindane)

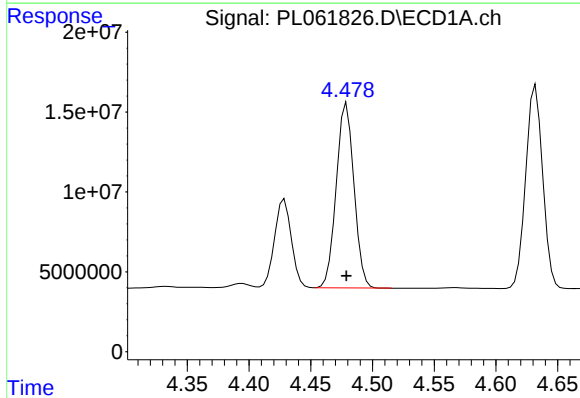
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 128085632
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



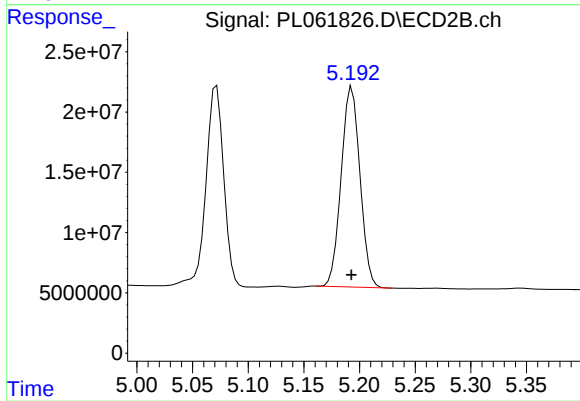
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.001 min
Response: 208100632
Conc: 56.21 ng/ml



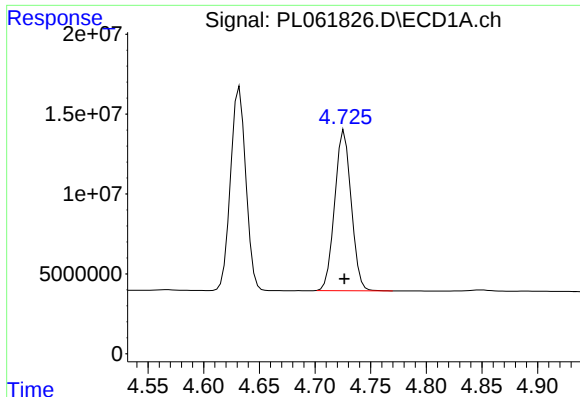
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 115314683
Conc: 56.51 ng/ml



#4 Heptachlor

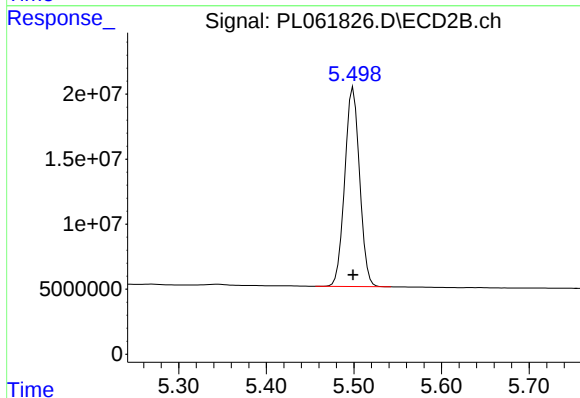
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 195034455
Conc: 56.32 ng/ml



#5 Aldrin

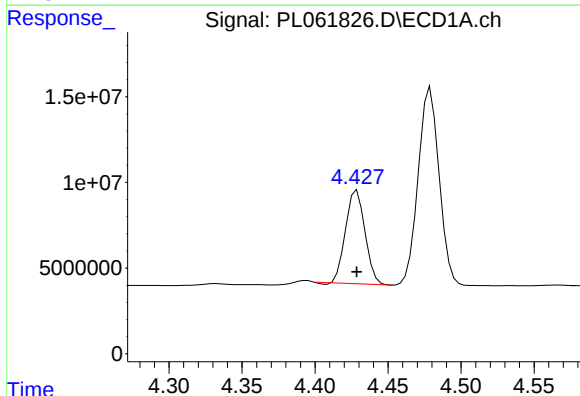
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 103564179
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



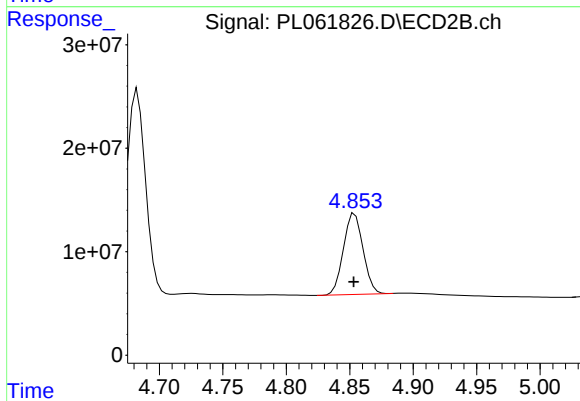
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 180558580
Conc: 55.74 ng/ml



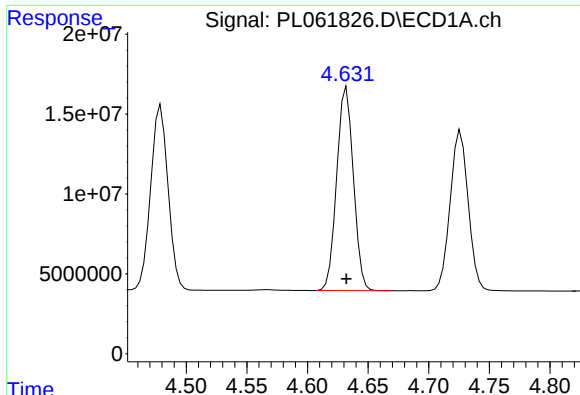
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 50376701
Conc: 55.16 ng/ml



#6 beta-BHC

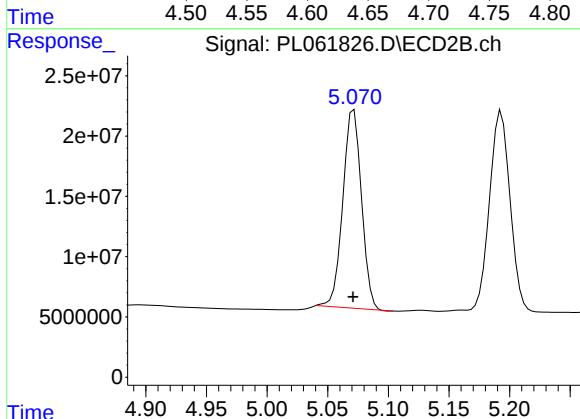
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 84379899
Conc: 55.88 ng/ml



#7 delta-BHC

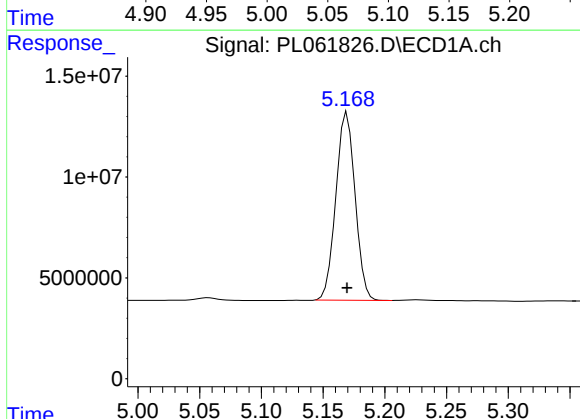
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 121753679
Conc: 59.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



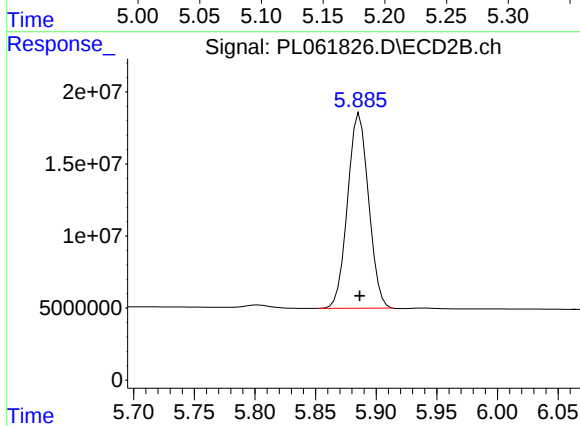
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 175573315
Conc: 68.90 ng/ml



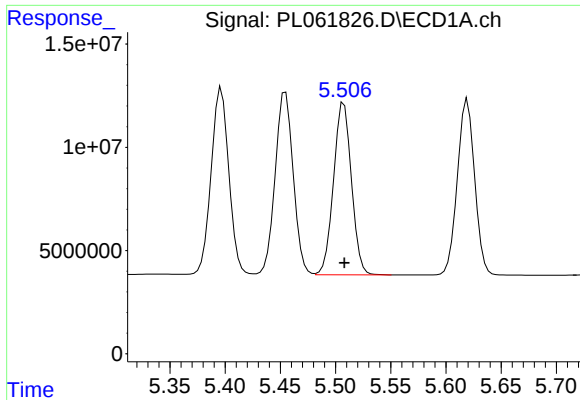
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 100929719
Conc: 57.81 ng/ml



#8 Heptachlor epoxide

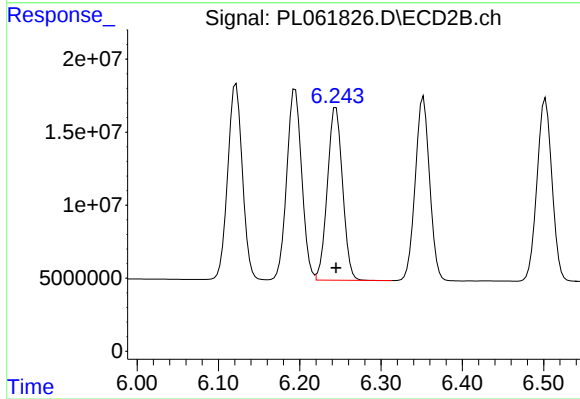
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 163107453
Conc: 65.81 ng/ml



#9 Endosulfan I

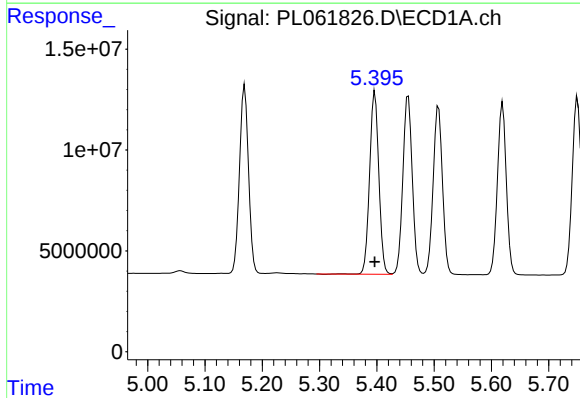
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 94075677
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



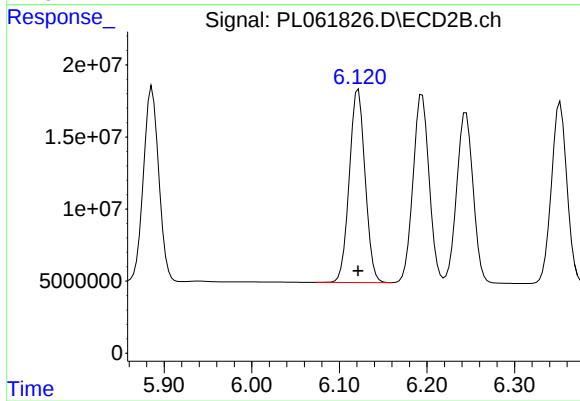
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 154420897
Conc: 55.90 ng/ml



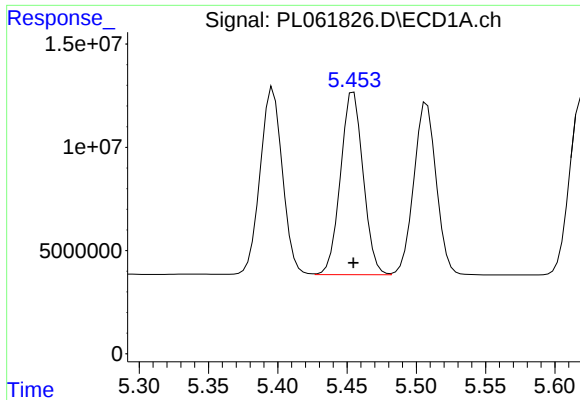
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 100860647
Conc: 58.08 ng/ml



#10 gamma-Chlordane

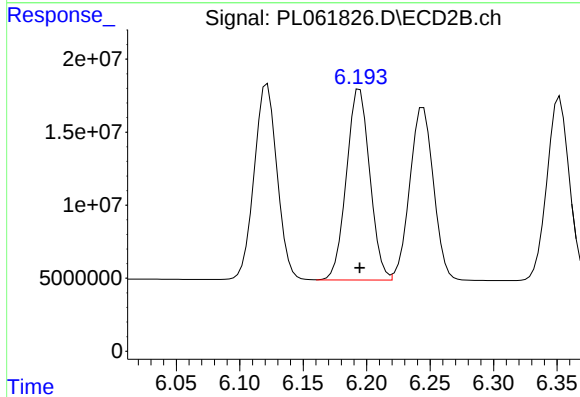
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 168064659
Conc: 57.23 ng/ml



#11 alpha-Chlordane

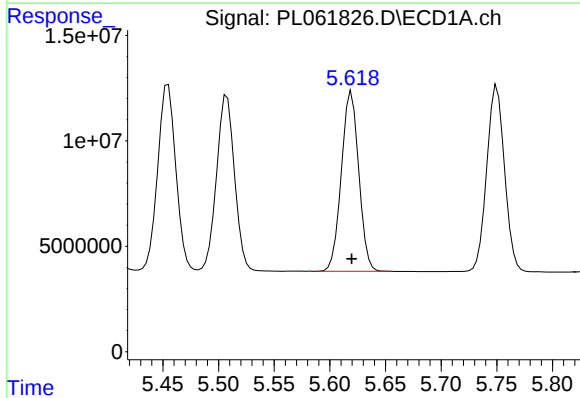
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 100639913
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



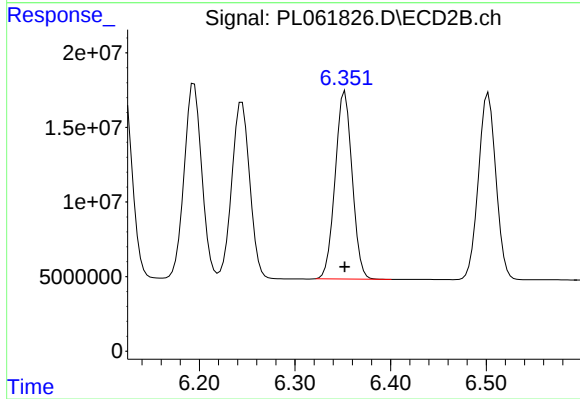
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 167494471
Conc: 55.77 ng/ml



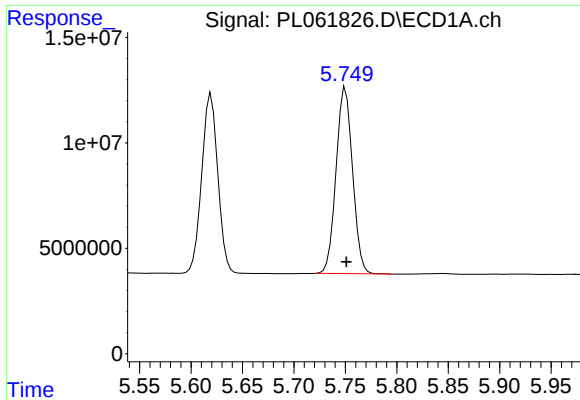
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 92856799
Conc: 59.08 ng/ml



#12 4,4'-DDE

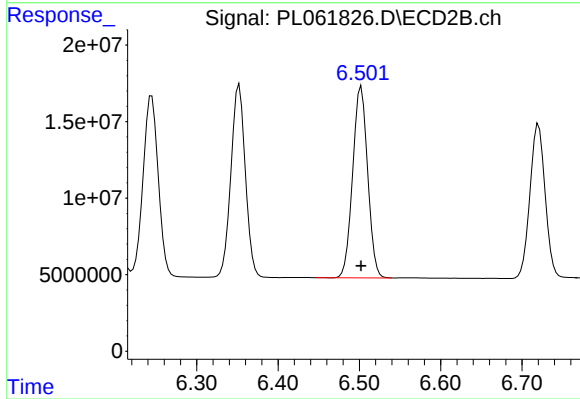
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 155401845
Conc: 56.93 ng/ml



#13 Dieldrin

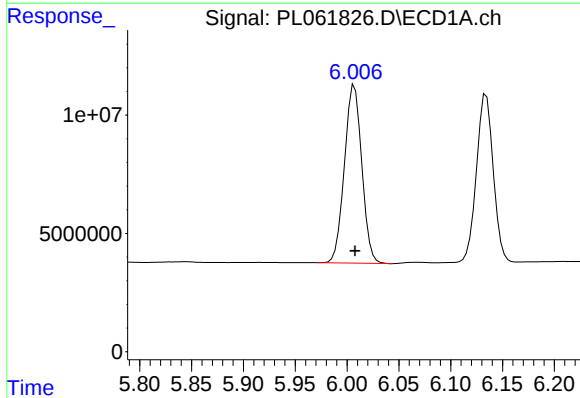
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 98292292
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



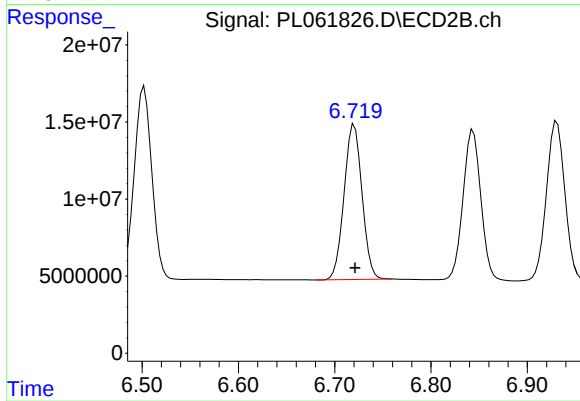
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 159415878
Conc: 56.19 ng/ml



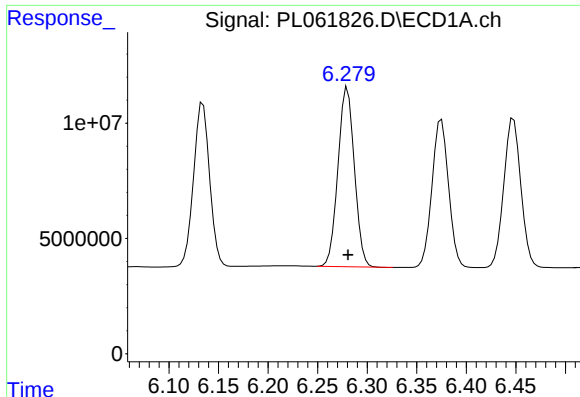
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 87769325
Conc: 55.16 ng/ml



#14 Endrin

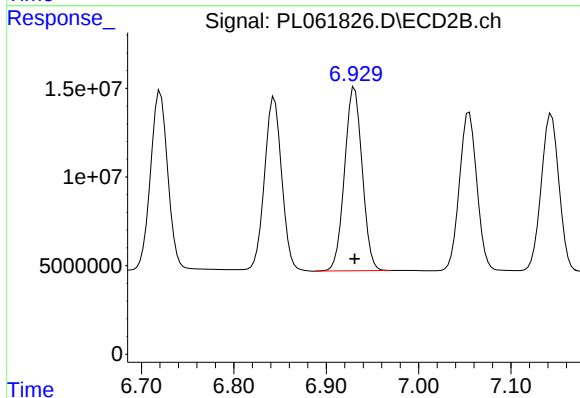
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 129979540
Conc: 53.28 ng/ml



#15 Endosulfan II

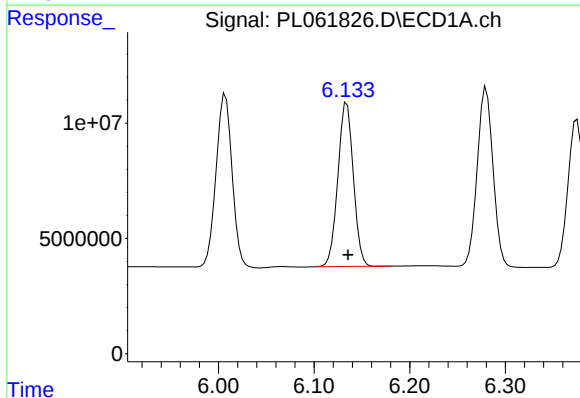
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 89670188
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



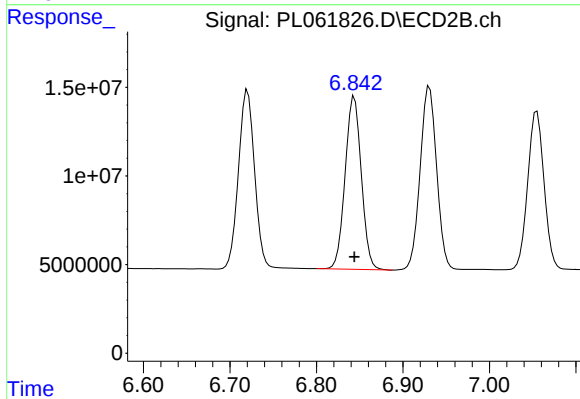
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 137159164
Conc: 53.07 ng/ml



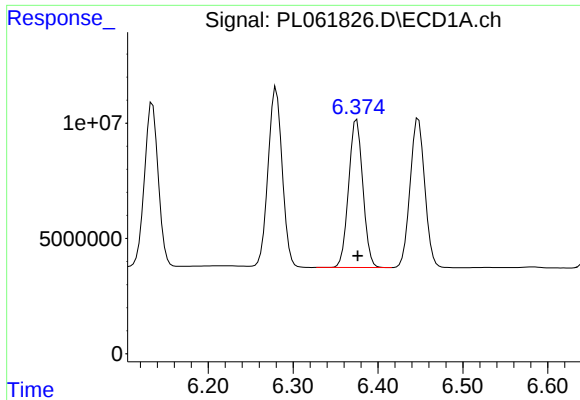
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 80010785
Conc: 60.43 ng/ml



#16 4,4'-DDD

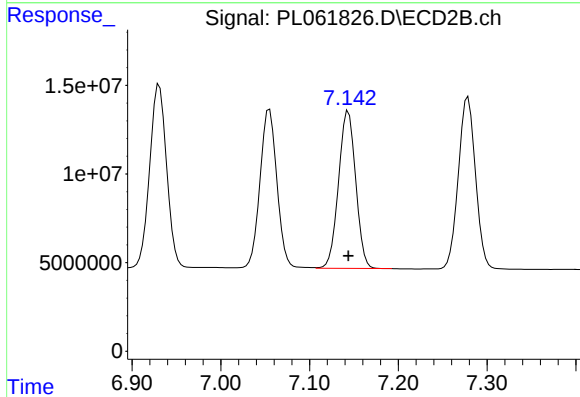
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 126161264
Conc: 56.75 ng/ml



#17 4,4'-DDT

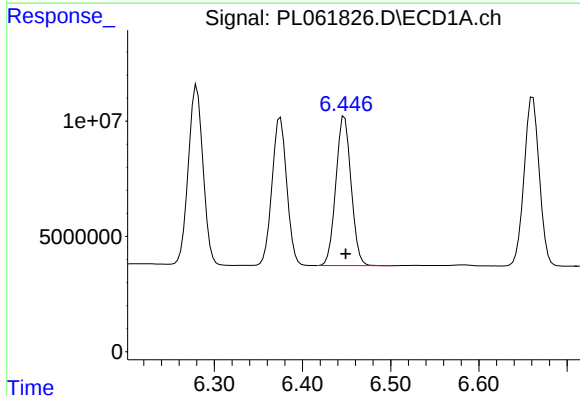
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 74771618
Conc: 59.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



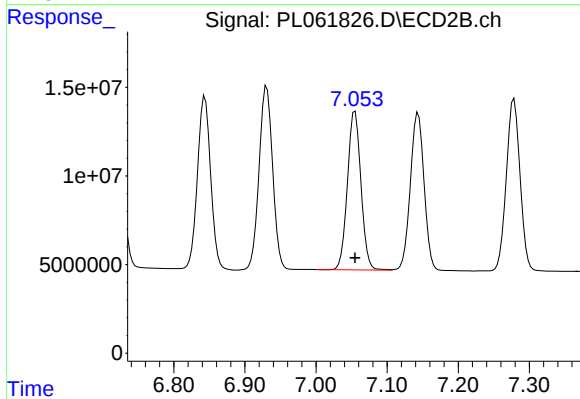
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 119314760
Conc: 54.49 ng/ml



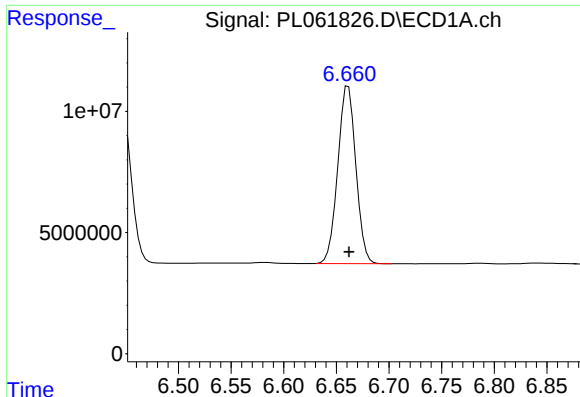
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 77746013
Conc: 55.29 ng/ml



#18 Endrin aldehyde

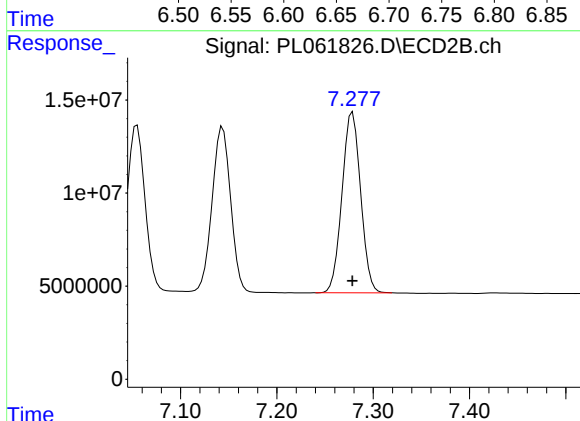
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 118420565
Conc: 55.32 ng/ml



#19 Endosulfan Sulfate

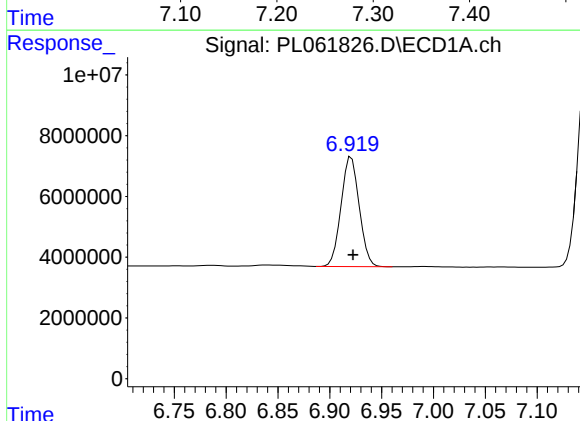
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 87645654
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



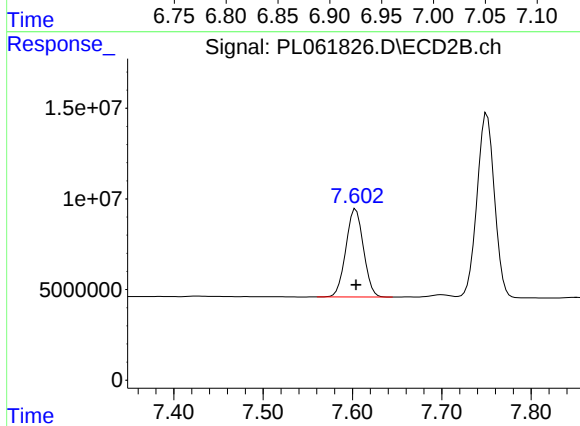
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 129981161
Conc: 55.51 ng/ml



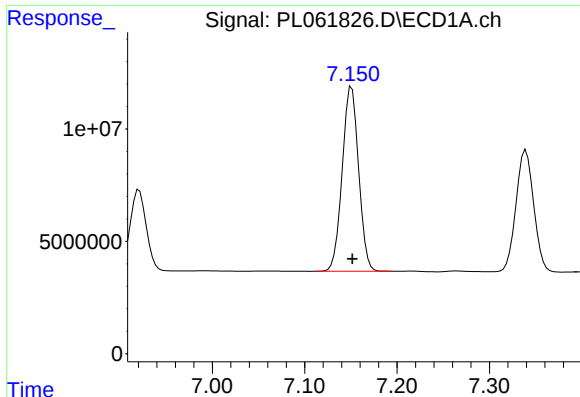
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 43956483
Conc: 54.37 ng/ml



#20 Methoxychlor

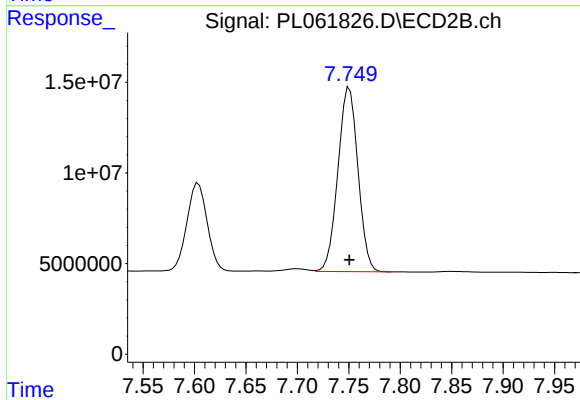
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 66448220
Conc: 52.74 ng/ml



#21 Endrin ketone

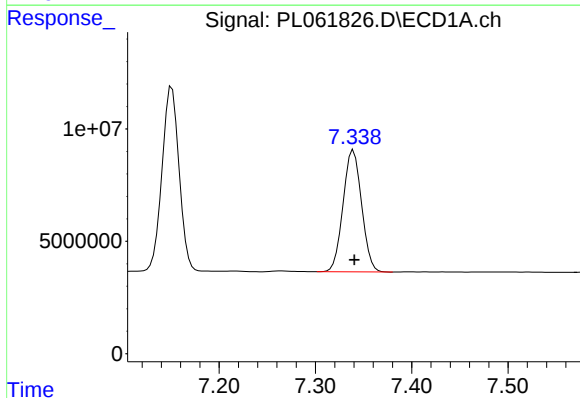
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 101322947
Conc: 59.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



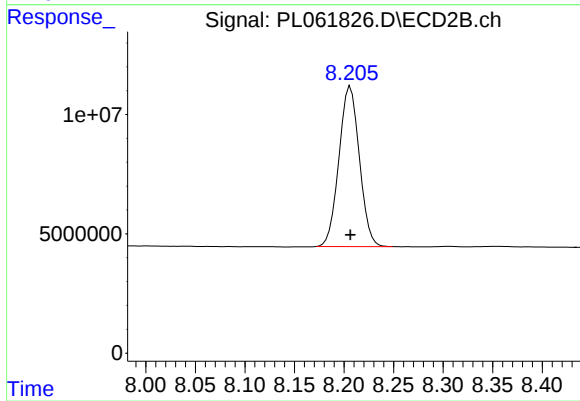
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 137692359
Conc: 58.67 ng/ml



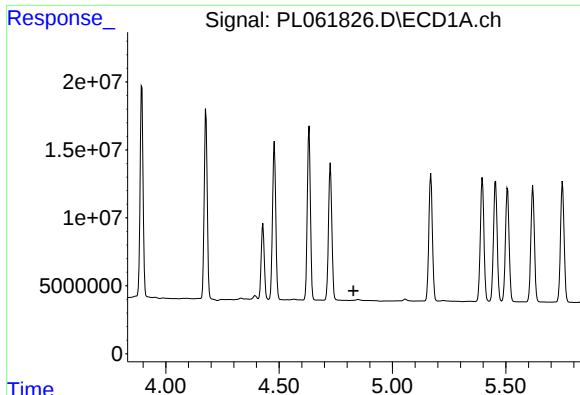
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 72256275
Conc: 51.54 ng/ml



#22 Mirex

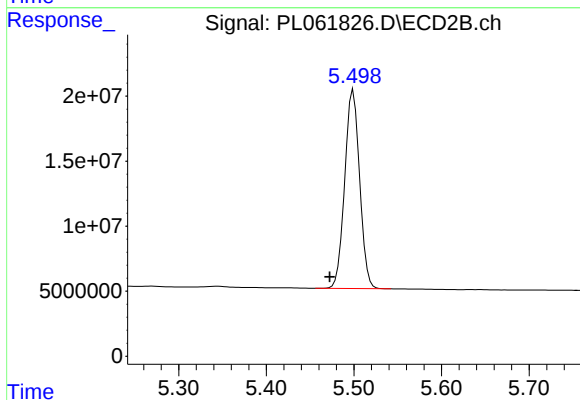
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 96433877
Conc: 54.73 ng/ml



#24 Chlordane-2

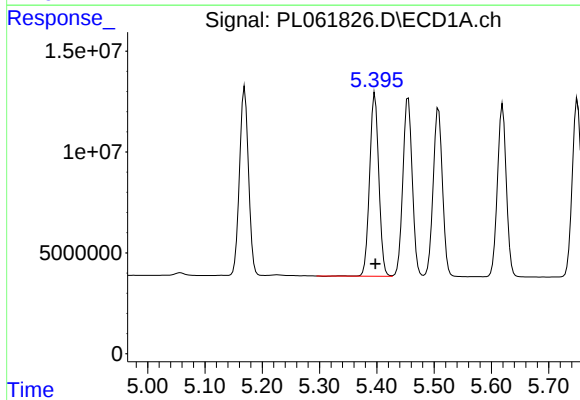
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



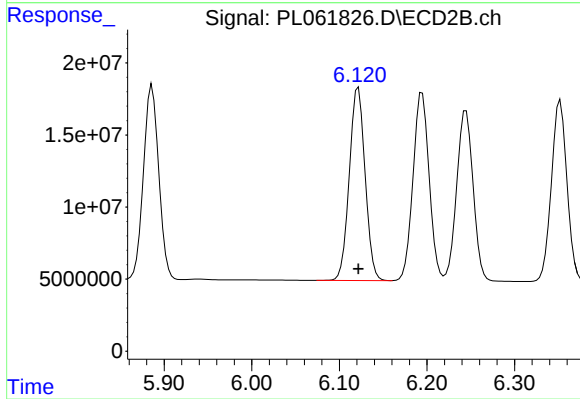
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 180558580
Conc: 1754.62 ng/ml



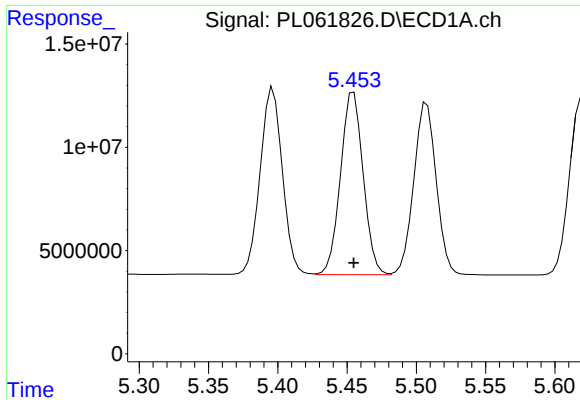
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 100860647
Conc: 641.68 ng/ml



#25 Chlordane-3

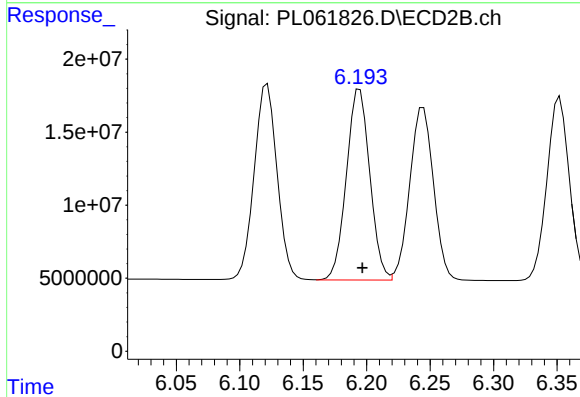
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 168064659
Conc: 458.65 ng/ml



#26 Chlordane-4

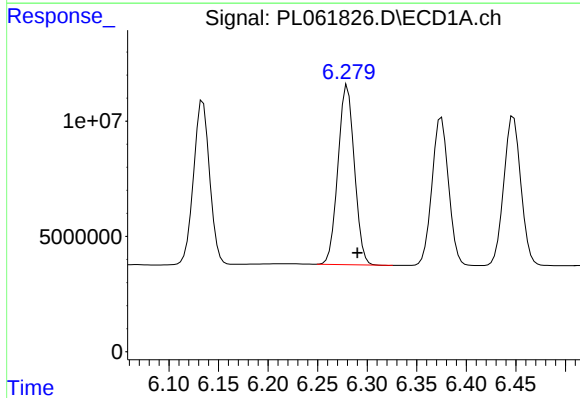
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 100639913
Conc: 771.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



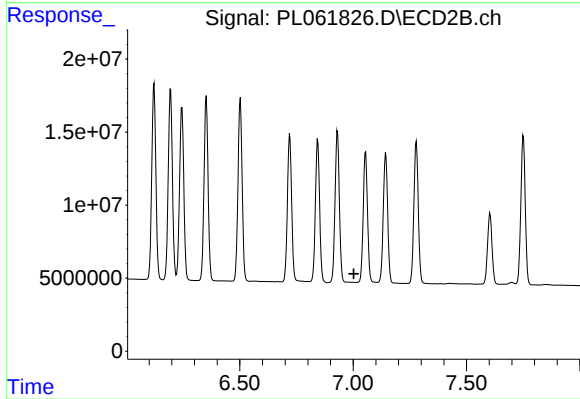
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 167494471
Conc: 373.11 ng/ml



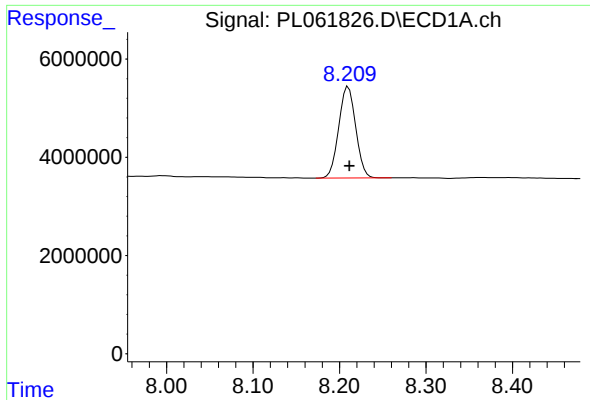
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 89670188
Conc: 1644.53 ng/ml



#27 Chlordane-5

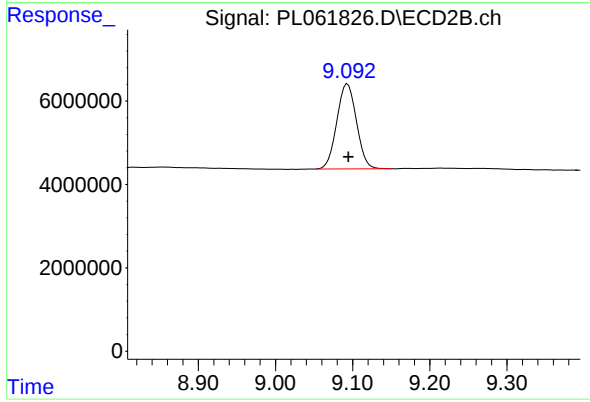
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 25224542
Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.001 min
Response: 36106980
Conc: 16.40 ng/ml