

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 16:33
 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: Jul 13 17:08:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	100.1E6	139.6E6	51.766	52.660
28)	SA Decachlor...	8.228	9.102	82303616	105.4E6	50.030	50.401
Target Compounds							
2)	A alpha-BHC	3.902	4.401	149.7E6	207.1E6	52.077	53.637
3)	MA gamma-BHC...	4.186	4.687	129.6E6	192.8E6	52.474	53.165
4)	MA Heptachlor	4.489	5.199	115.9E6	177.4E6	51.697	52.725
5)	MB Aldrin	4.737	5.505	101.5E6	163.5E6	51.449	52.482
6)	B beta-BHC	4.436	4.857	51759663	80612645	50.682	53.321
7)	B delta-BHC	4.641	5.075	116.5E6	175.8E6	52.414	56.436
8)	B Heptachlo...	5.181	5.892	94270460	151.5E6	51.360	56.256
9)	A Endosulfan I	5.521	6.250	86341323	140.9E6	51.324	52.832
10)	B gamma-Chl...	5.409	6.127	92945535	155.8E6	51.234	54.417
11)	B alpha-Chl...	5.468	6.200	92073159	151.7E6	51.058	53.047
12)	B 4,4'-DDE	5.633	6.358	85171370	139.8E6	51.143	52.231
13)	MA Dieldrin	5.764	6.508	90354717	144.8E6	51.206	52.352
14)	MA Endrin	6.021	6.727	76331478	113.0E6	52.441	53.088
15)	B Endosulfa...	6.294	6.936	83293548	129.2E6	49.872	51.450
16)	A 4,4'-DDD	6.149	6.849	75366632	120.0E6	49.371	52.289
17)	MA 4,4'-DDT	6.390	7.149	67436234	105.1E6	51.867	53.376
18)	B Endrin al...	6.462	7.060	70724000	110.9E6	49.576	51.040
19)	B Endosulfa...	6.676	7.284	80175268	120.7E6	48.774	51.585
20)	A Methoxychlor	6.937	7.609	39137158	58655139	52.324	51.668
21)	B Endrin ke...	7.166	7.756	96485904	132.7E6	51.411	51.364
22)	Mirex	7.357	8.212	70609603	92850318	49.632	50.238
24)	Chlordane-2	0.000	5.505f	0	163.5E6	N.D.	1426.715 #
25)	Chlordane-3	5.409	6.127	92945535	155.8E6	549.598	402.742 #
26)	Chlordane-4	5.468	6.200	92073159	151.7E6	659.930	327.660 #
27)	Chlordane-5	6.294	0.000	83293548	0	1467.974	N.D. #

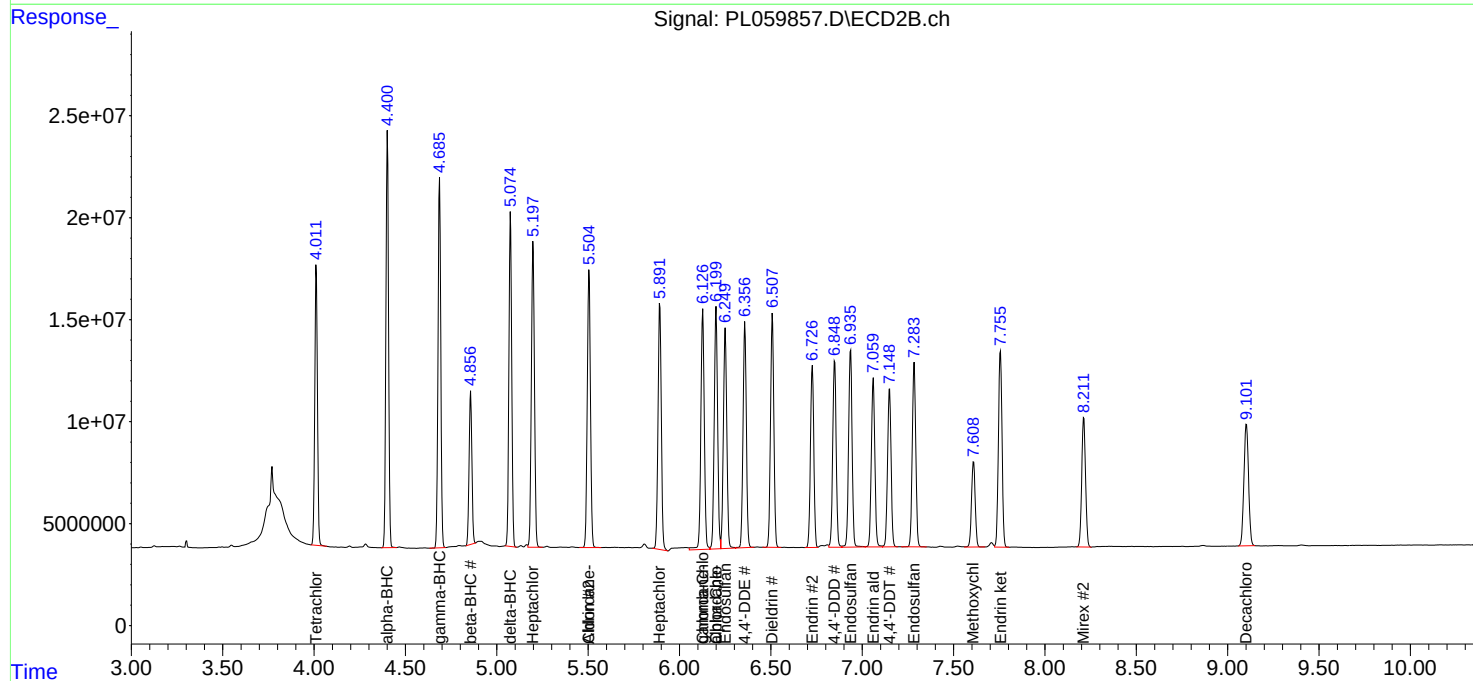
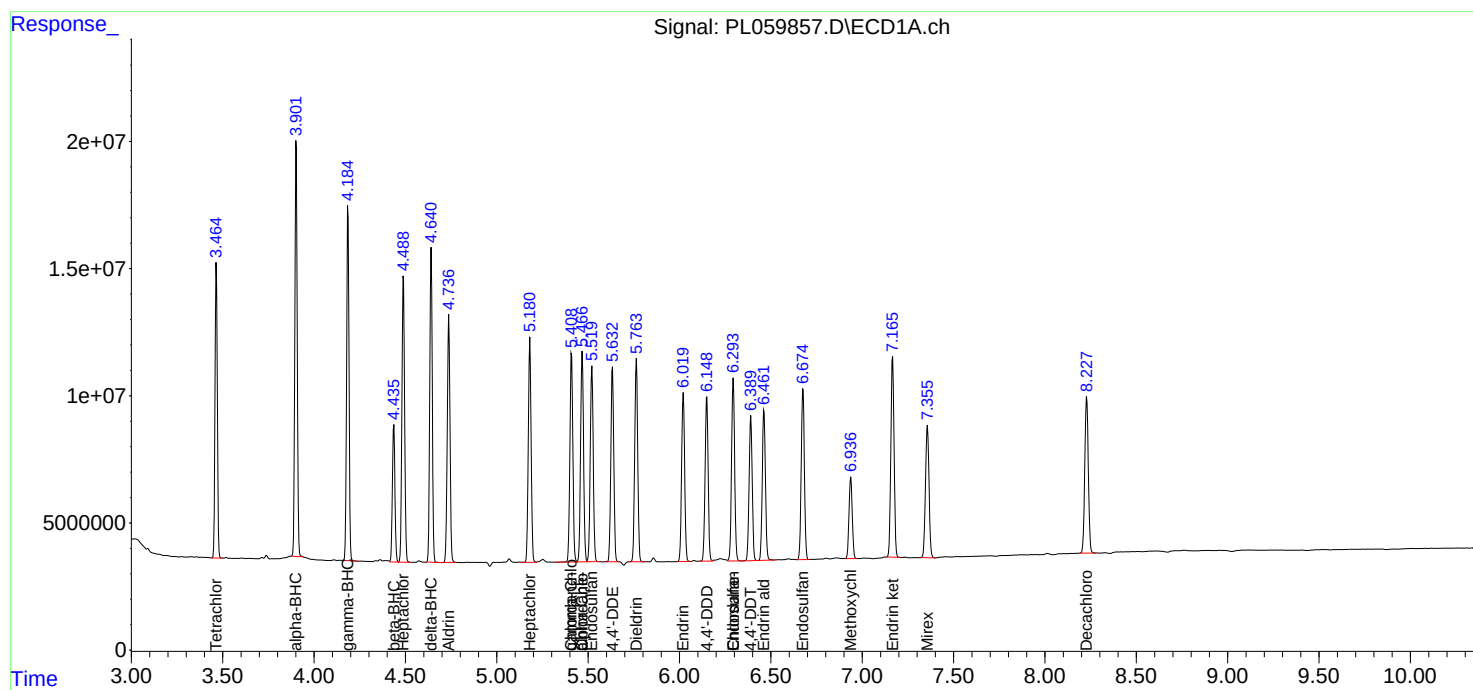
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

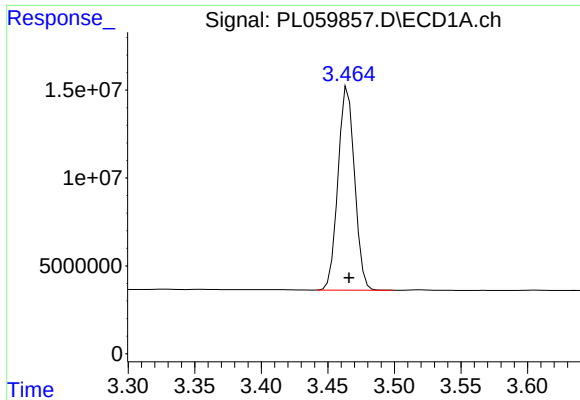
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 16:33
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 17:08:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

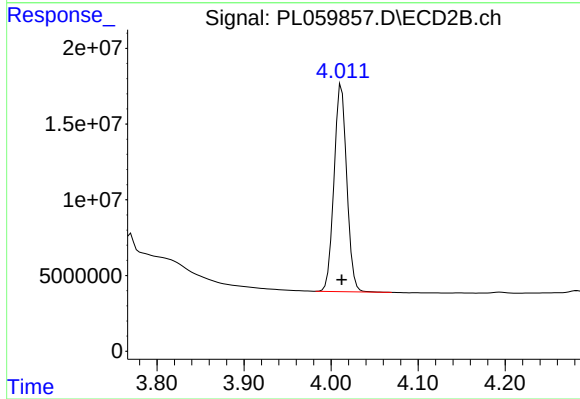




#1 Tetrachloro-m-xylene

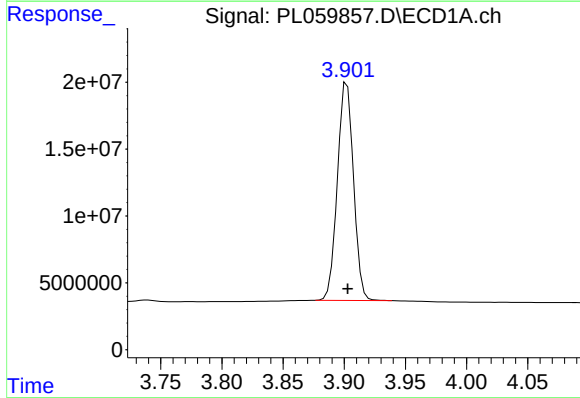
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 100127928
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



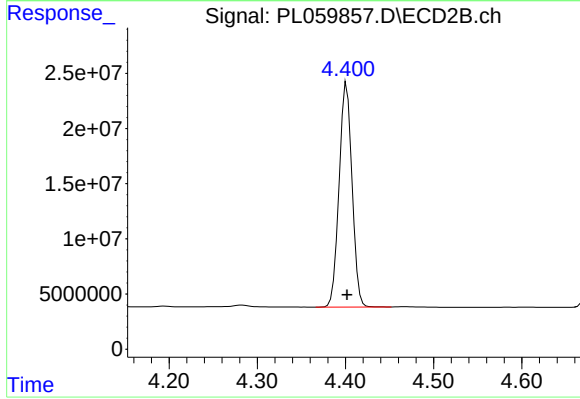
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 139560003
Conc: 52.66 ng/ml



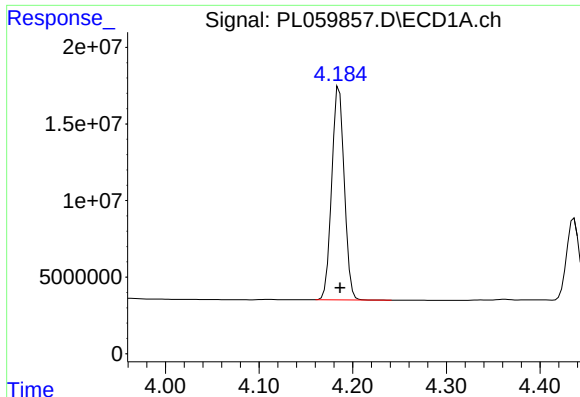
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 149685702
Conc: 52.08 ng/ml



#2 alpha-BHC

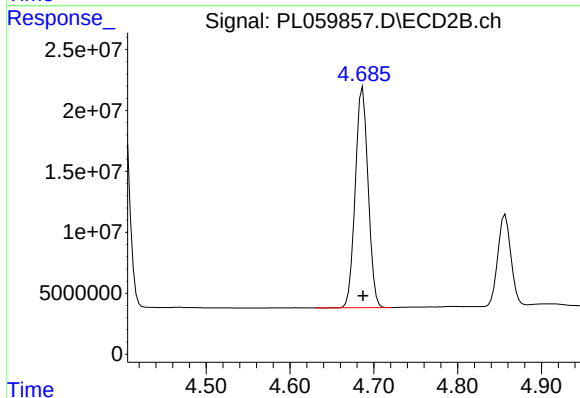
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 207066949
Conc: 53.64 ng/ml



#3 gamma-BHC (Lindane)

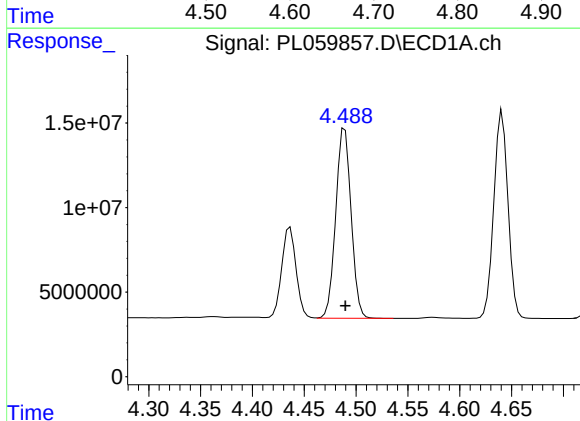
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 129592055
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



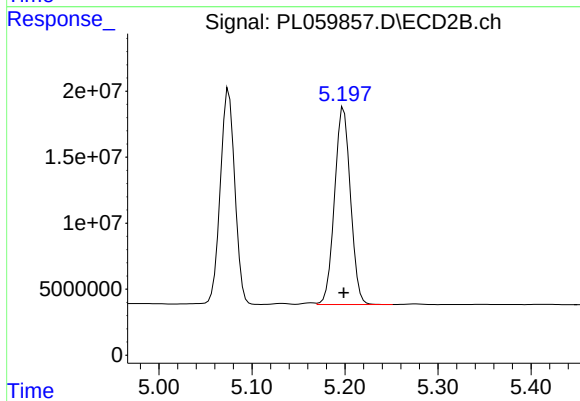
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 192827167
Conc: 53.17 ng/ml



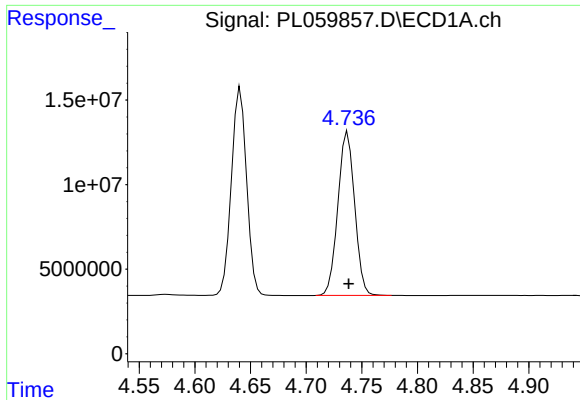
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 115941876
Conc: 51.70 ng/ml



#4 Heptachlor

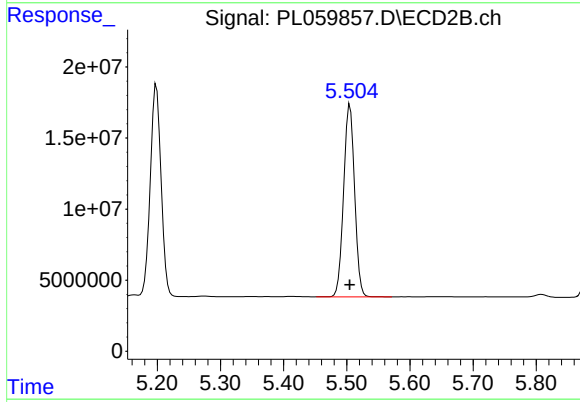
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 177372478
Conc: 52.73 ng/ml



#5 Aldrin

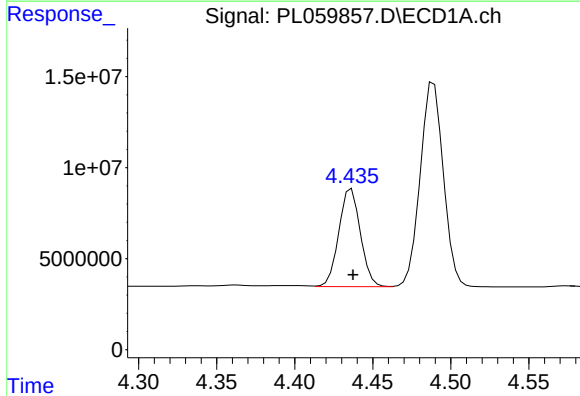
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 101520804
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



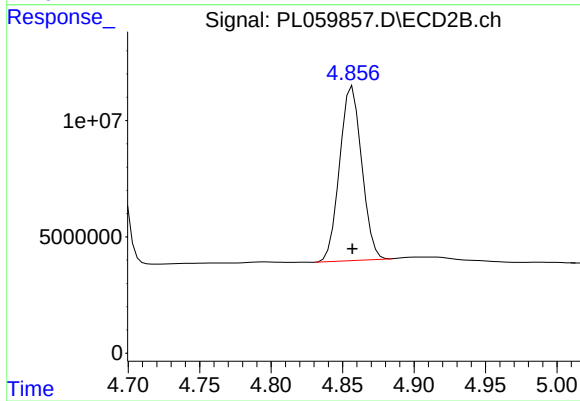
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 163466111
Conc: 52.48 ng/ml



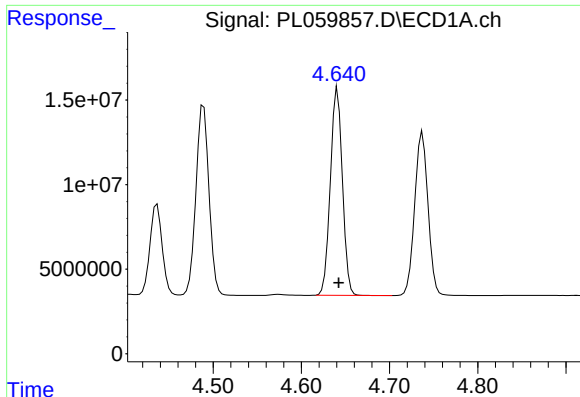
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 51759663
Conc: 50.68 ng/ml



#6 beta-BHC

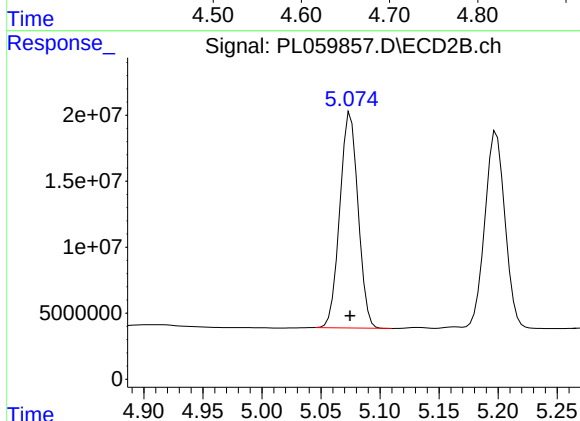
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 80612645
Conc: 53.32 ng/ml



#7 delta-BHC

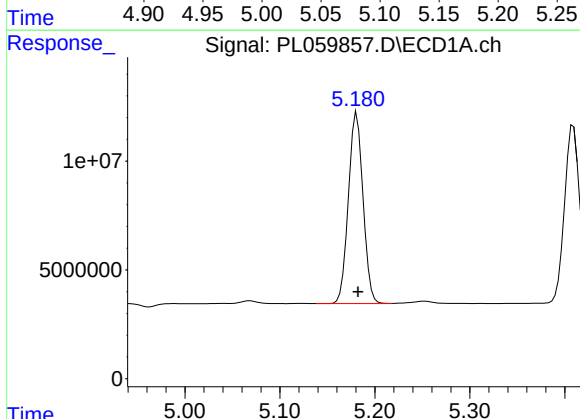
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 116518930
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



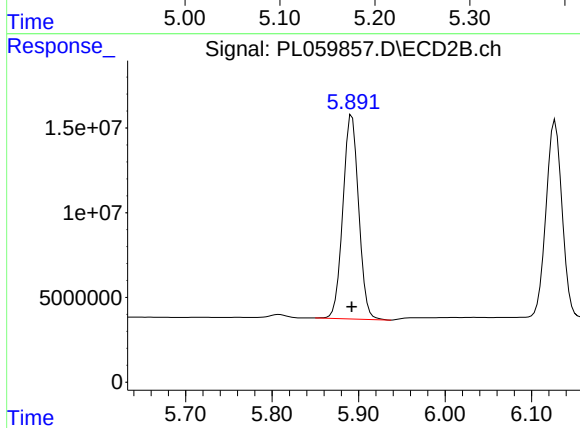
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 175836518
Conc: 56.44 ng/ml



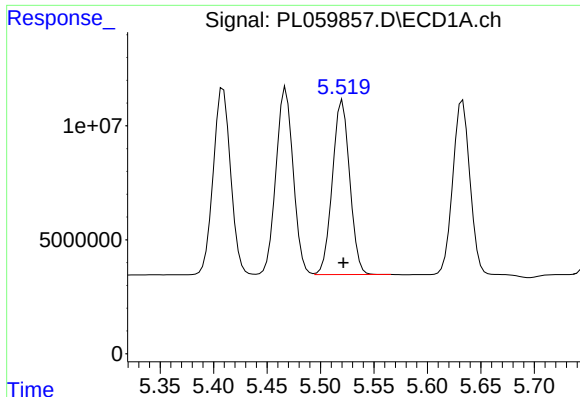
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 94270460
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

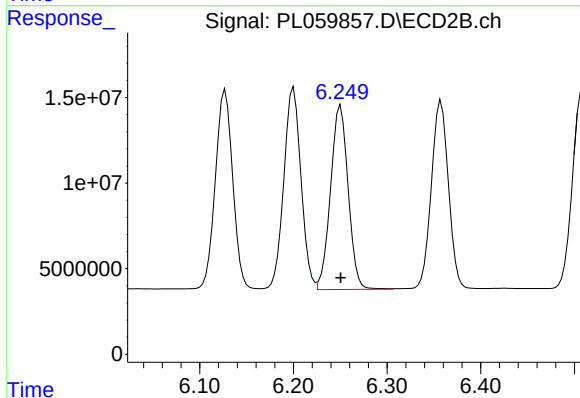
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 151509502
Conc: 56.26 ng/ml



#9 Endosulfan I

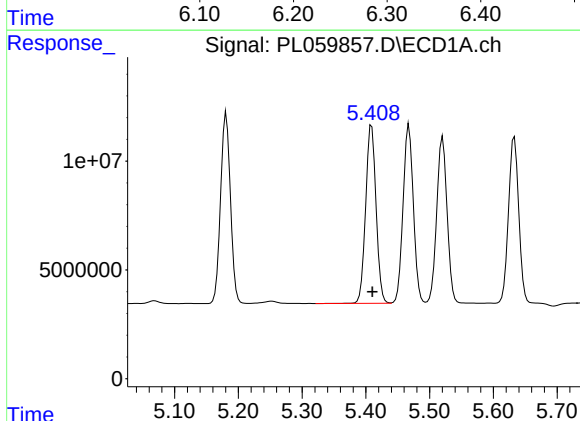
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 86341323
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



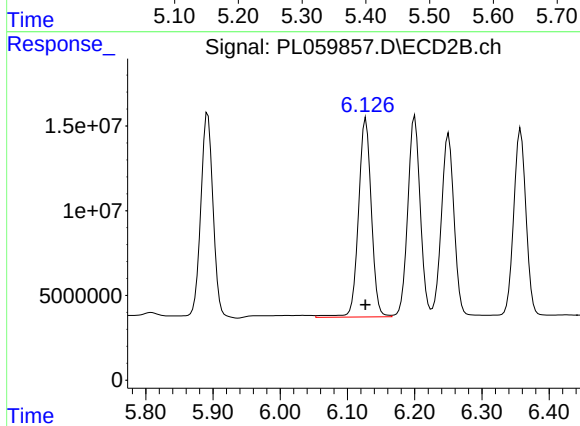
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 140921041
Conc: 52.83 ng/ml



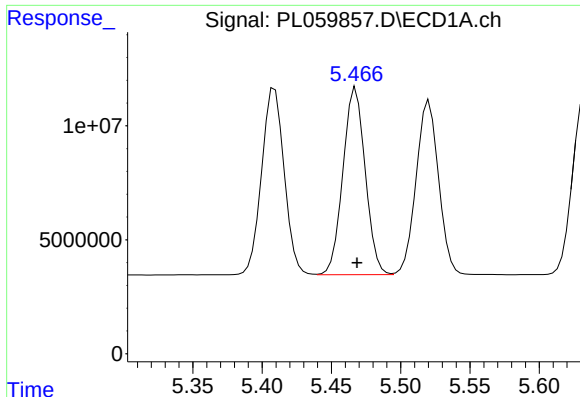
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 92945535
Conc: 51.23 ng/ml



#10 gamma-Chlordane

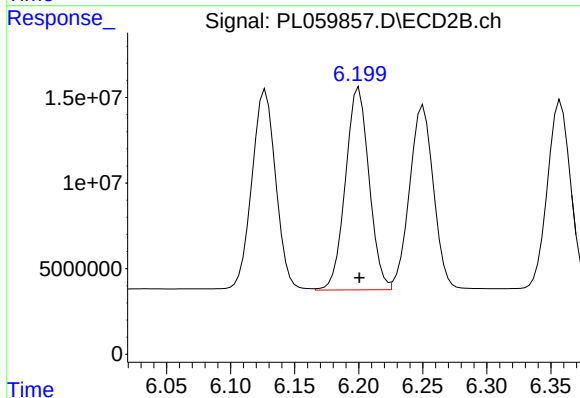
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 155828003
Conc: 54.42 ng/ml



#11 alpha-Chlordane

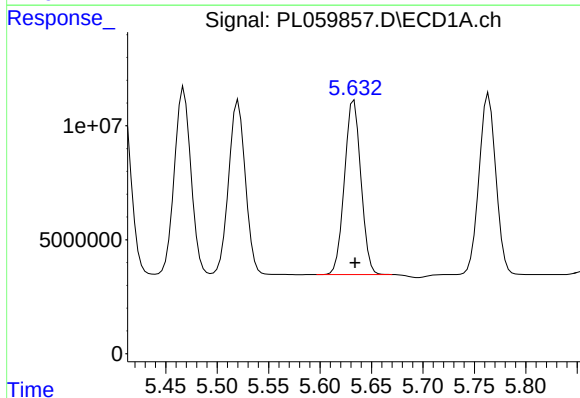
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 92073159
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



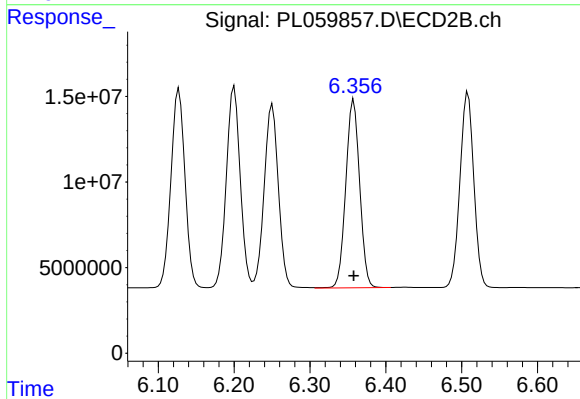
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 151673586
Conc: 53.05 ng/ml



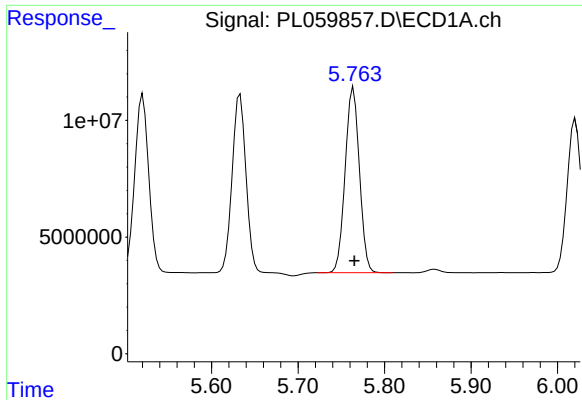
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 85171370
Conc: 51.14 ng/ml



#12 4,4'-DDE

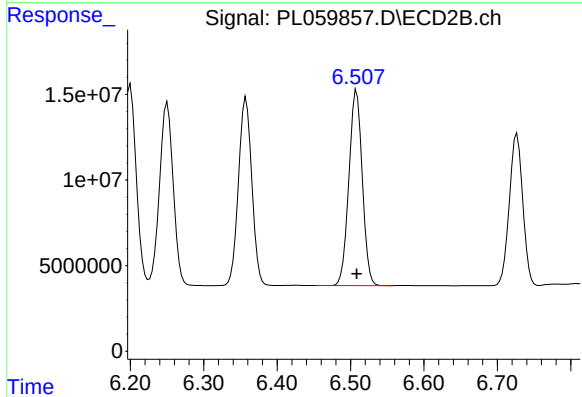
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 139806935
Conc: 52.23 ng/ml



#13 Dieldrin

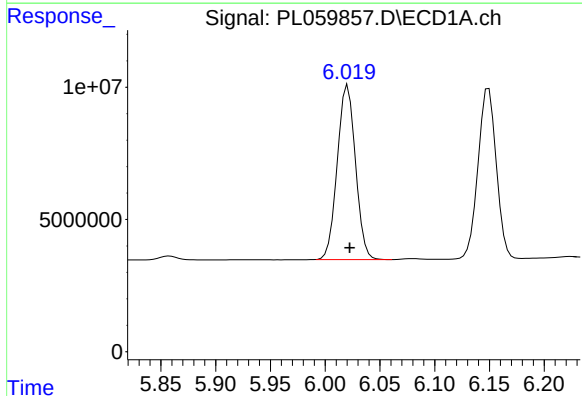
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 90354717
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



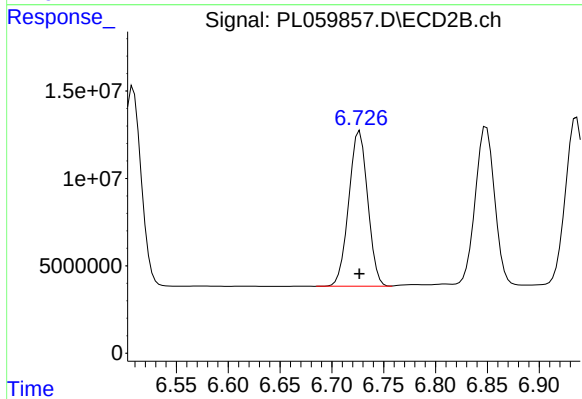
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 144817812
Conc: 52.35 ng/ml



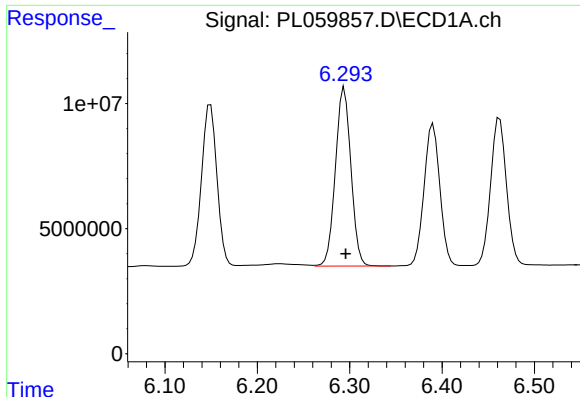
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 76331478
Conc: 52.44 ng/ml



#14 Endrin

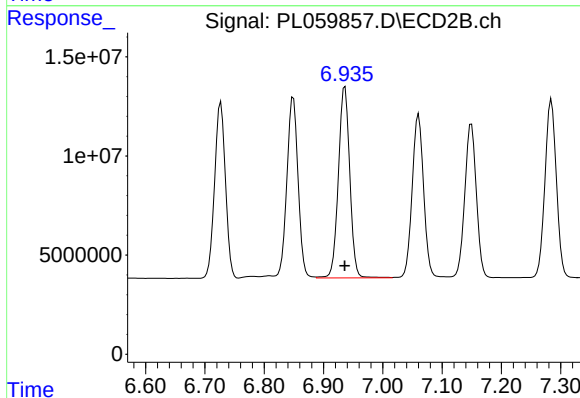
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 112976553
Conc: 53.09 ng/ml



#15 Endosulfan II

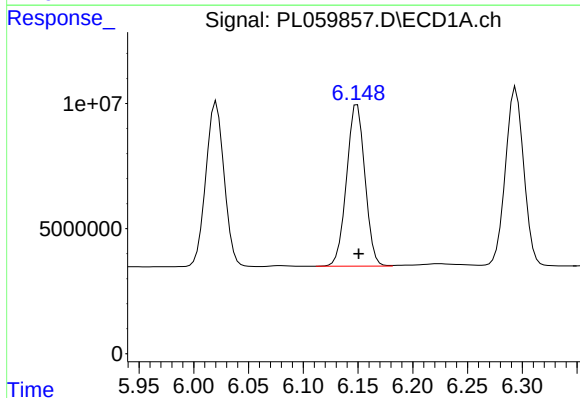
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 83293548
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



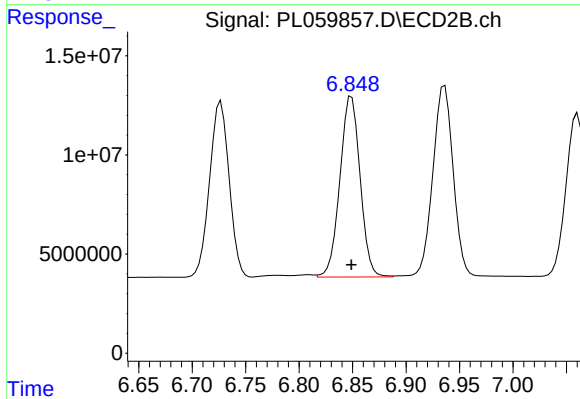
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 129222432
Conc: 51.45 ng/ml



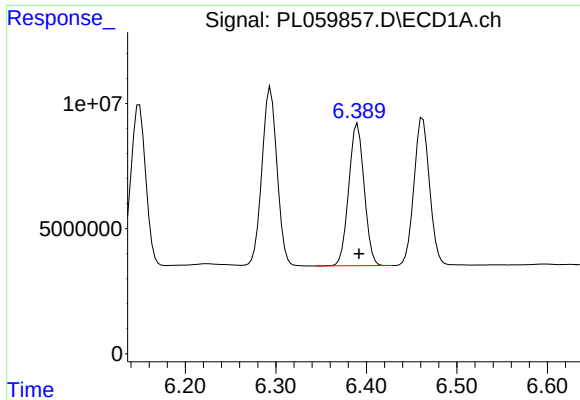
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 75366632
Conc: 49.37 ng/ml



#16 4,4'-DDD

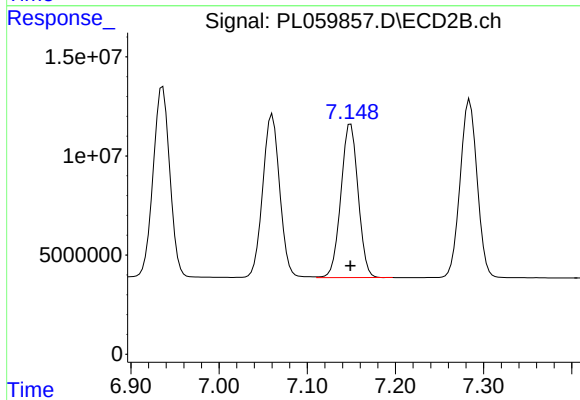
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 120030214
Conc: 52.29 ng/ml



#17 4,4'-DDT

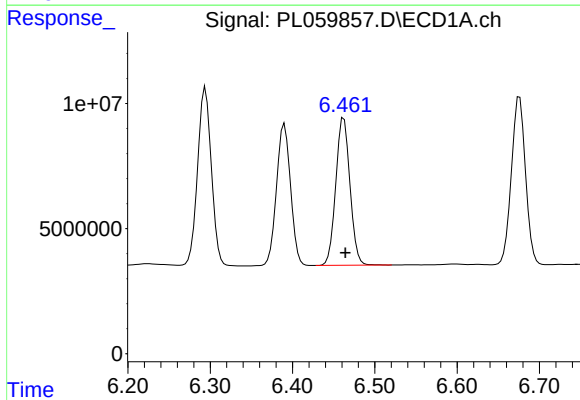
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 67436234
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



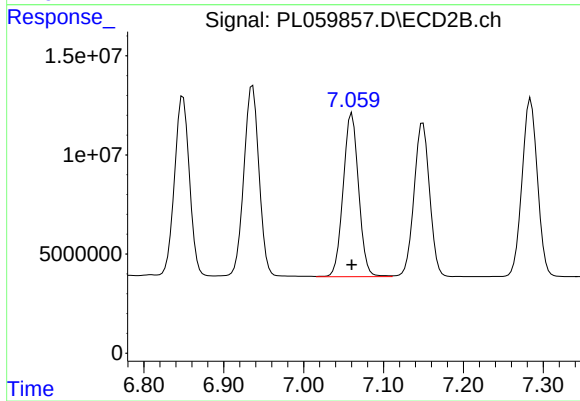
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 105099922
Conc: 53.38 ng/ml



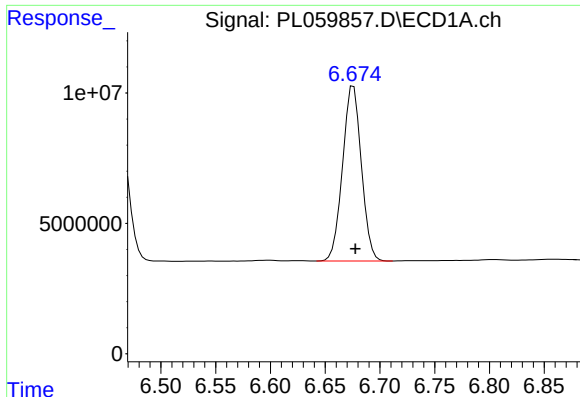
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 70724000
Conc: 49.58 ng/ml



#18 Endrin aldehyde

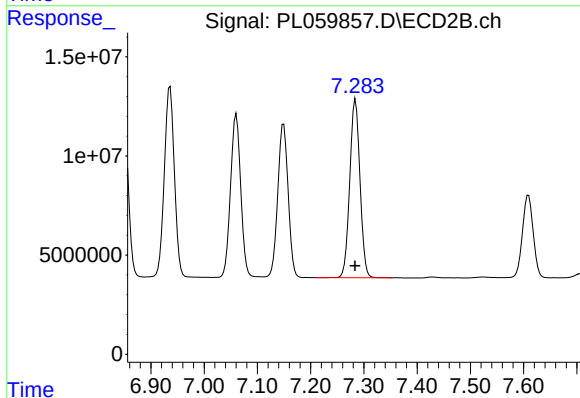
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 110851780
Conc: 51.04 ng/ml



#19 Endosulfan Sulfate

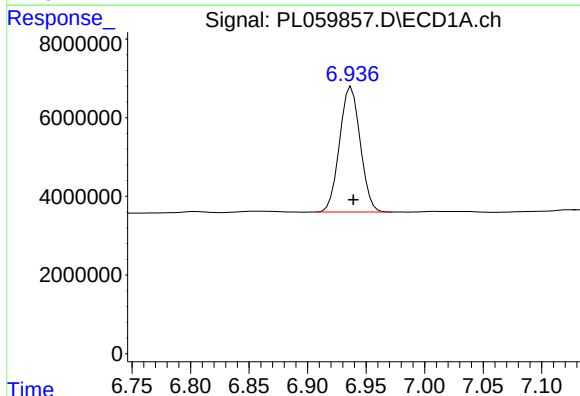
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 80175268
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



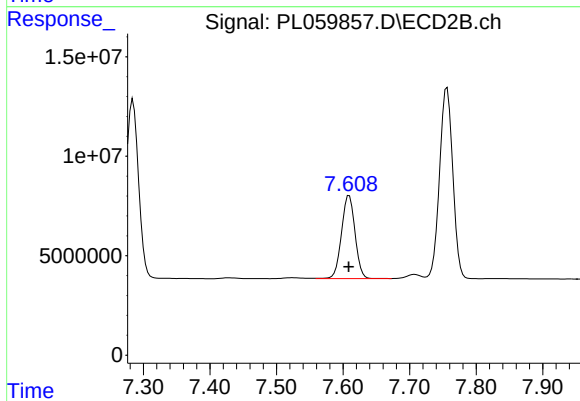
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 120652721
Conc: 51.58 ng/ml



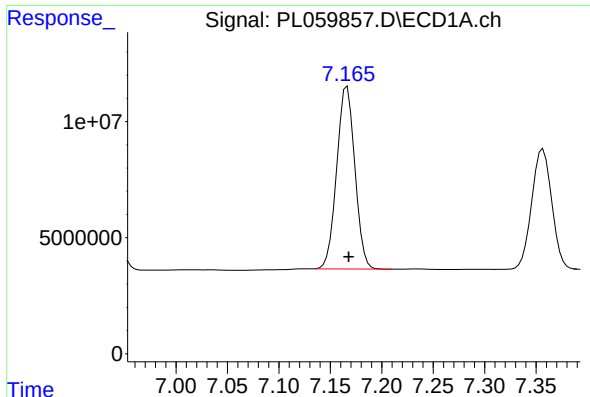
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 39137158
Conc: 52.32 ng/ml



#20 Methoxychlor

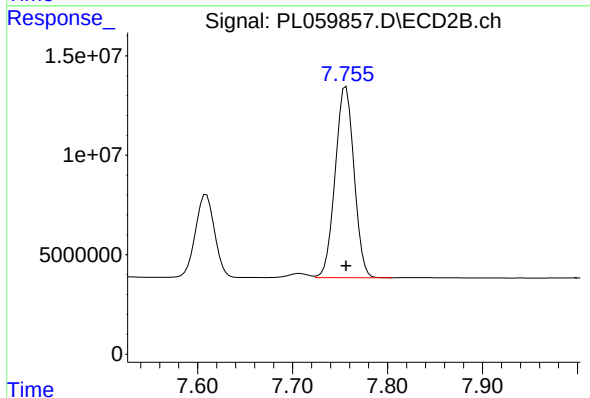
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 58655139
Conc: 51.67 ng/ml



#21 Endrin ketone

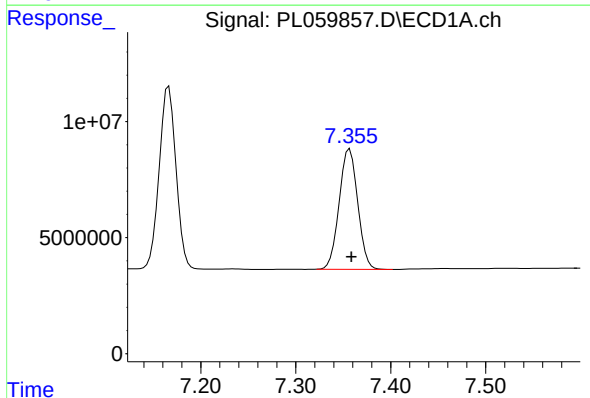
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 96485904
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



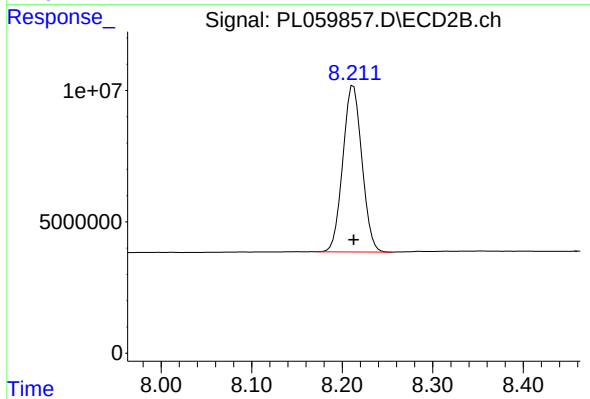
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 132656917
Conc: 51.36 ng/ml



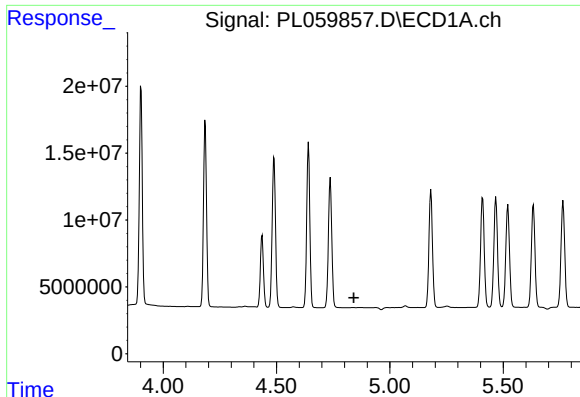
#22 Mirex

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 70609603
Conc: 49.63 ng/ml



#22 Mirex

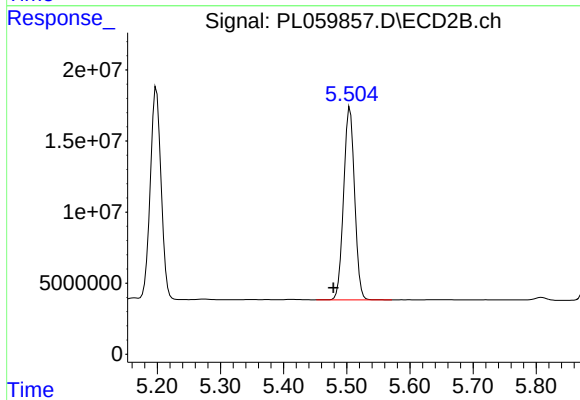
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 92850318
Conc: 50.24 ng/ml



#24 Chlordane-2

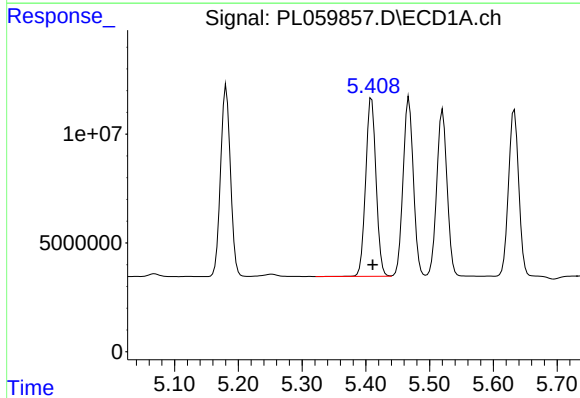
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



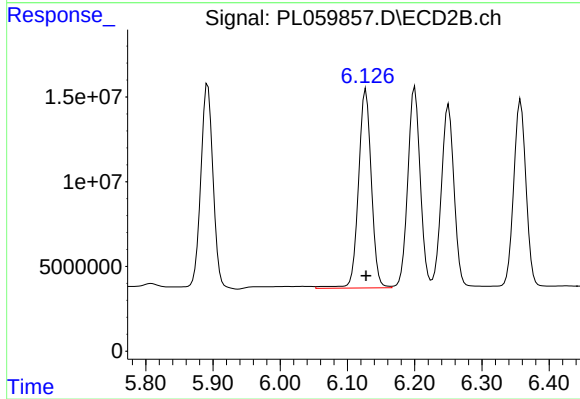
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 163466111
Conc: 1426.72 ng/ml



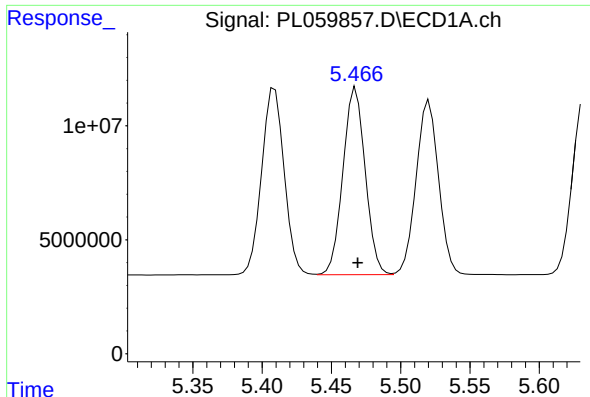
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 92945535
Conc: 549.60 ng/ml



#25 Chlordane-3

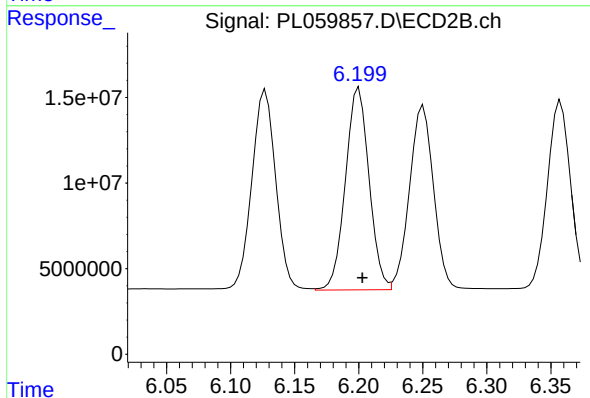
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 155828003
Conc: 402.74 ng/ml



#26 Chlordane-4

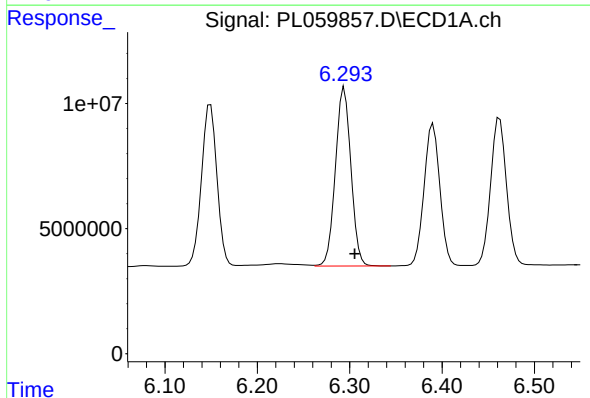
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 92073159
Conc: 659.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



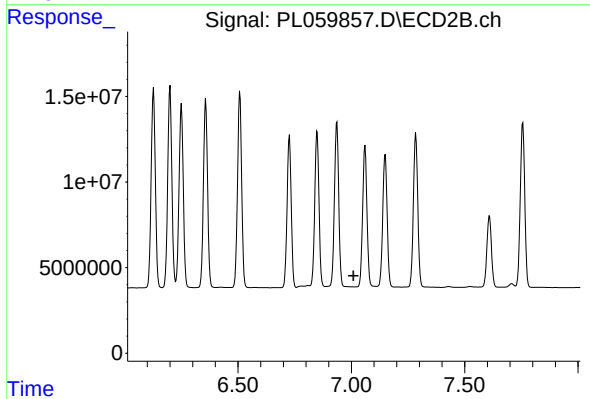
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 151673586
Conc: 327.66 ng/ml



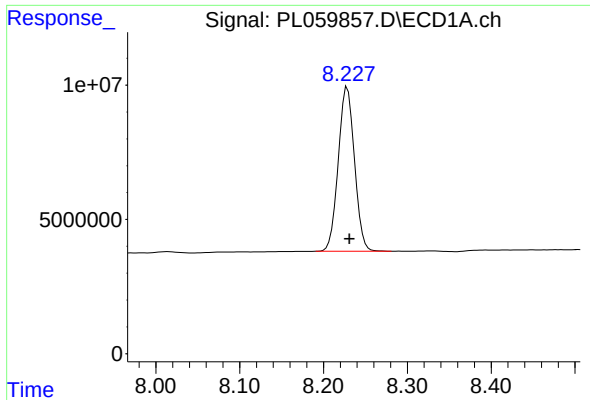
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.011 min
Response: 83293548
Conc: 1467.97 ng/ml



#27 Chlordane-5

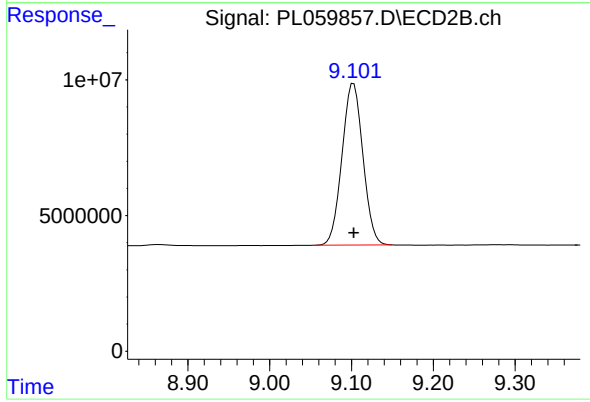
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 82303616
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 105407862
Conc: 50.40 ng/ml