

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 14:54
 Operator : DD\AJ
 Sample : PB130143BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 17:06:10 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...	3.466	4.011	41296248	56501523	21.350	21.320
28)	SA Decachlor...	8.231	9.103	35412705	45850669	21.526	21.923
Target Compounds							
2)	A alpha-BHC	3.903	4.400	151.1E6	206.3E6	52.562	53.428
3)	MA gamma-BHC...	4.187	4.686	128.0E6	187.7E6	51.820	51.749
4)	MA Heptachlor	4.490	5.197	115.0E6	174.7E6	51.288	51.939
5)	MB Aldrin	4.739	5.504	102.9E6	164.0E6	52.156	52.641
6)	B beta-BHC	4.438	4.856	54985252	85258850	53.841	56.394
7)	B delta-BHC	4.643	5.073	119.6E6	178.3E6	53.815	57.217
8)	B Heptachlo...	5.183	5.892	95291284	148.6E6	51.916	55.176
9)	A Endosulfan I	5.522	6.250	88565351	138.7E6	52.646	52.003
10)	B gamma-Chl...	5.410	6.126	96072024	147.6E6	52.957	51.561
11)	B alpha-Chl...	5.469	6.200	92675599	146.3E6	51.392	51.158
12)	B 4,4'-DDE	5.635	6.357	87551658	140.0E6	52.573	52.297
13)	MA Dieldrin	5.766	6.508	93774807	147.4E6	53.144	53.296
14)	MA Endrin	6.023	6.726	73113799	109.6E6	50.230	51.503
15)	B Endosulfa...	6.296	6.935	82616384	125.4E6	49.467	49.935
16)	A 4,4'-DDD	6.151	6.849	77721609	123.2E6	50.913	53.671
17)	MA 4,4'-DDT	6.393	7.149	65401868	100.4E6	50.302	51.005
18)	B Endrin al...	6.464	7.060	72880664	113.2E6	51.088	52.099
19)	B Endosulfa...	6.678	7.284	84891814	127.6E6	51.644	54.547
20)	A Methoxychlor	6.940	7.609	36923751	55584447	49.364	48.963
21)	B Endrin ke...	7.168	7.756	103.2E6	140.8E6	54.987	54.536
22)	Mirex	7.359	8.212	68887603	89259487	48.421	48.295
24)	Chlordane-2	0.000	5.504f	0	164.0E6	N.D.	1431.043 #
25)	Chlordane-3	5.410	6.126	96072024	147.6E6	568.085	381.605 #
26)	Chlordane-4	5.469	6.200	92675599	146.3E6	664.248	315.993 #
27)	Chlordane-5	6.296	0.000	82616384	0	1456.040	N.D. #

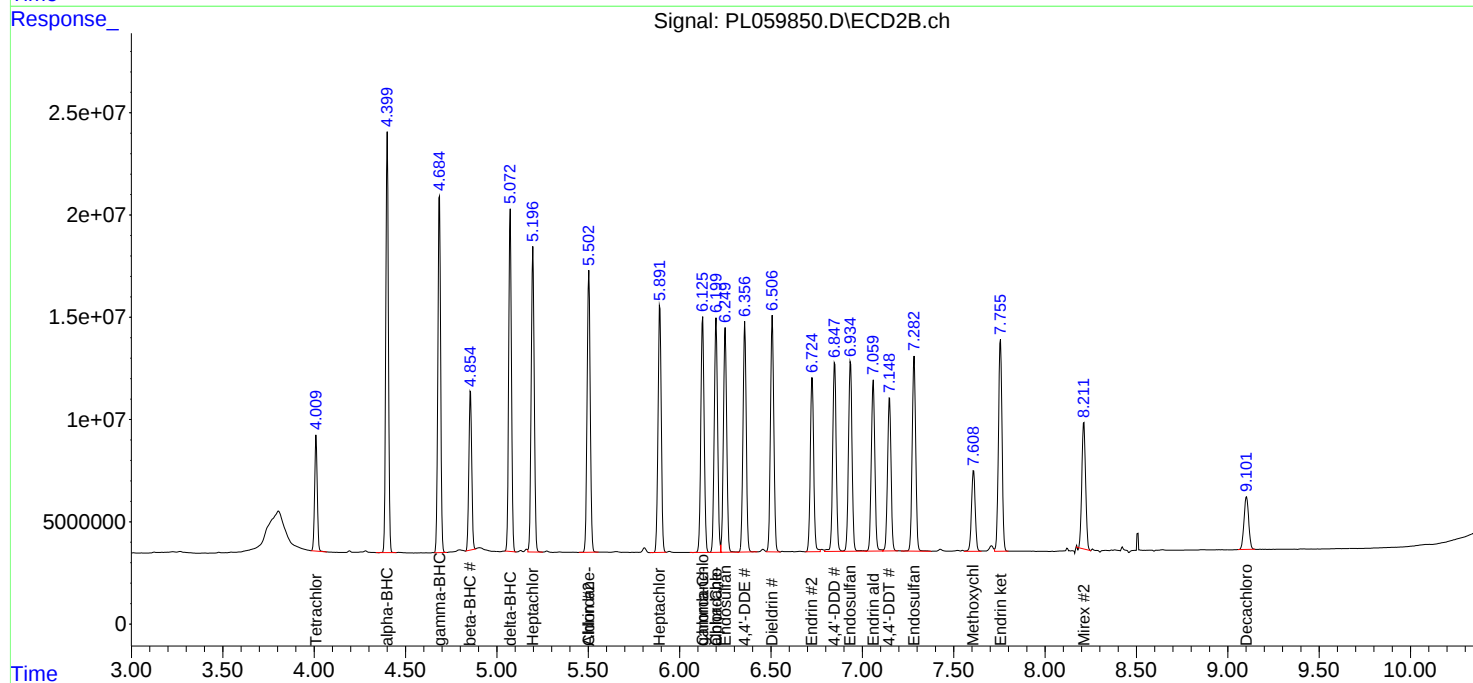
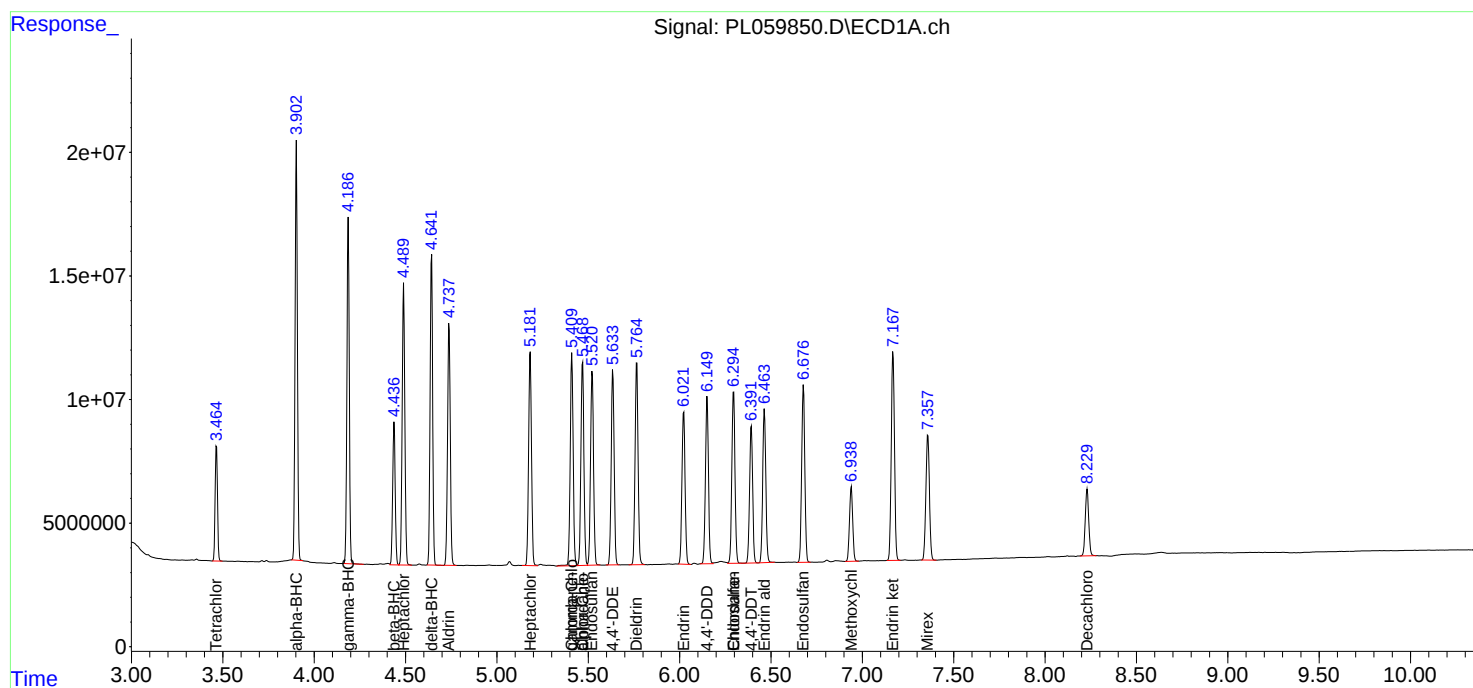
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

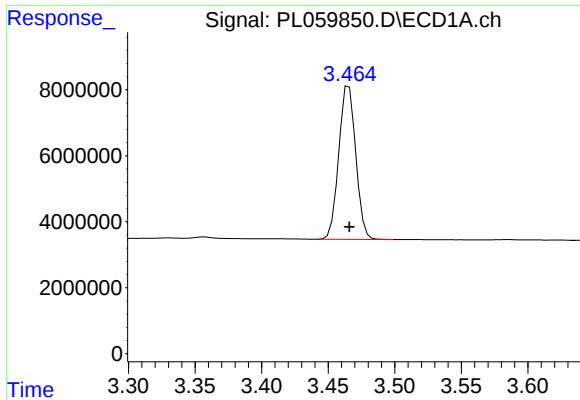
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 14:54
Operator : DD\AJ
Sample : PB130143BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 17:06:10 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
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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

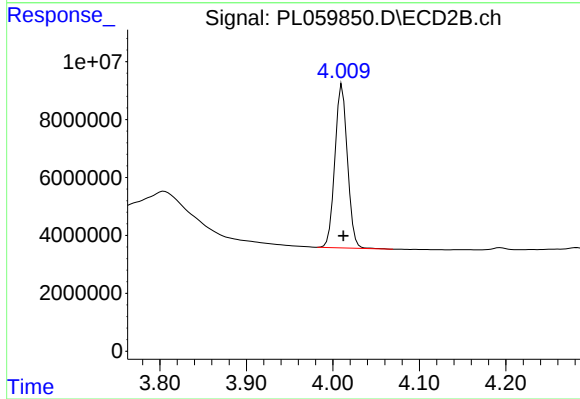




#1 Tetrachloro-m-xylene

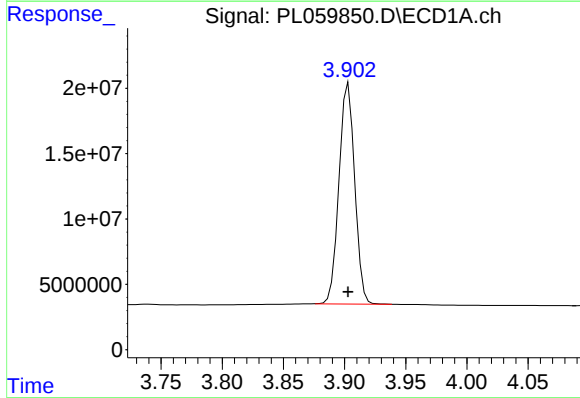
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 41296248
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



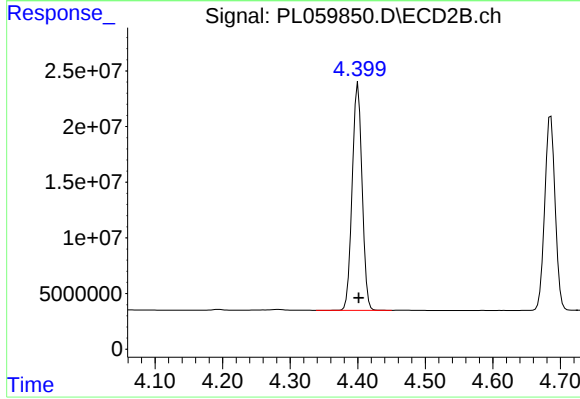
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 56501523
Conc: 21.32 ng/ml



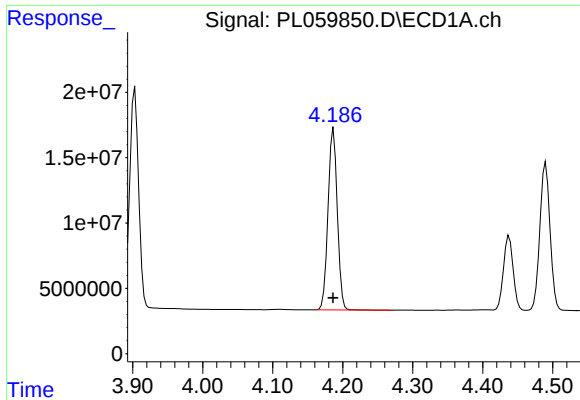
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 151080473
Conc: 52.56 ng/ml



#2 alpha-BHC

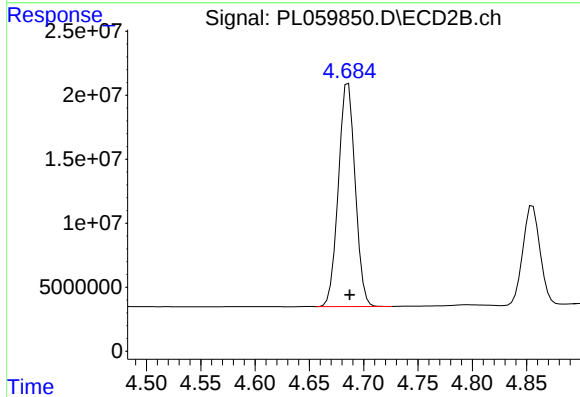
R.T.: 4.400 min
Delta R.T.: -0.001 min
Response: 206263383
Conc: 53.43 ng/ml



#3 gamma-BHC (Lindane)

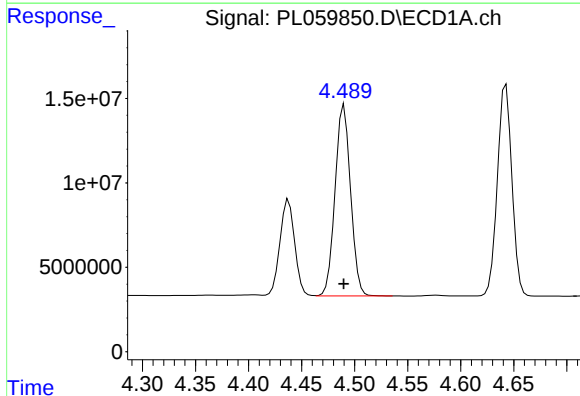
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 127976709
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



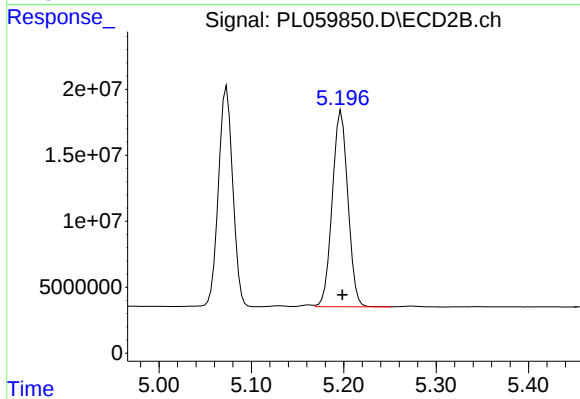
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 187689735
Conc: 51.75 ng/ml



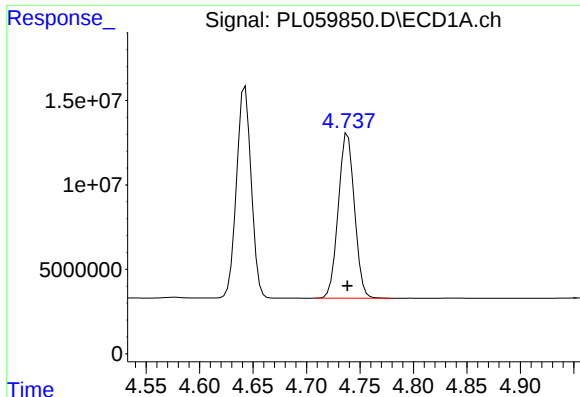
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 115024455
Conc: 51.29 ng/ml



#4 Heptachlor

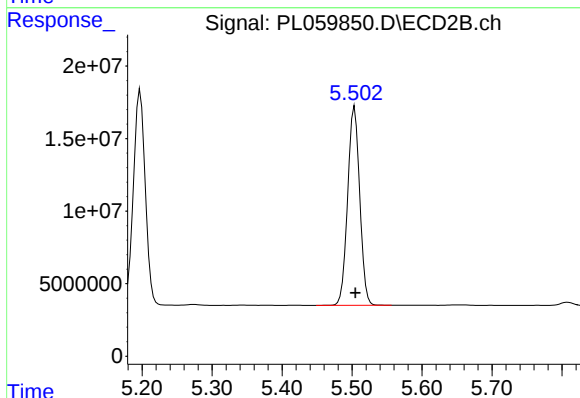
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 174729109
Conc: 51.94 ng/ml



#5 Aldrin

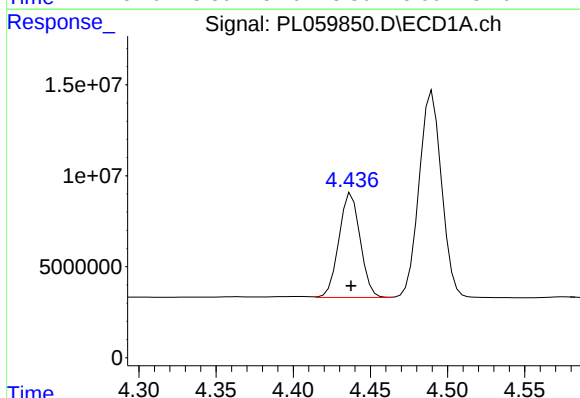
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 102915963
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



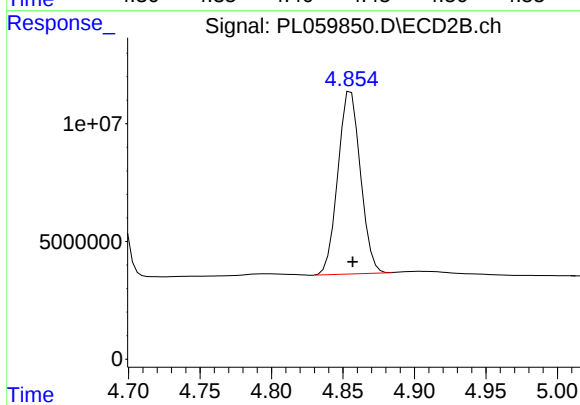
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 163961939
Conc: 52.64 ng/ml



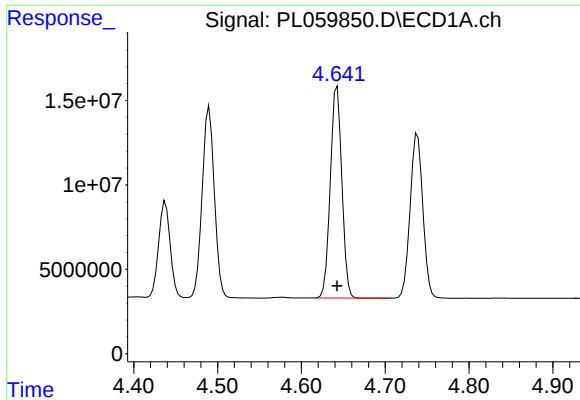
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 54985252
Conc: 53.84 ng/ml



#6 beta-BHC

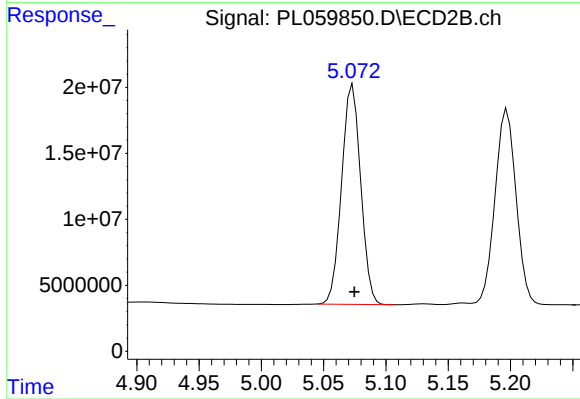
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 85258850
Conc: 56.39 ng/ml



#7 delta-BHC

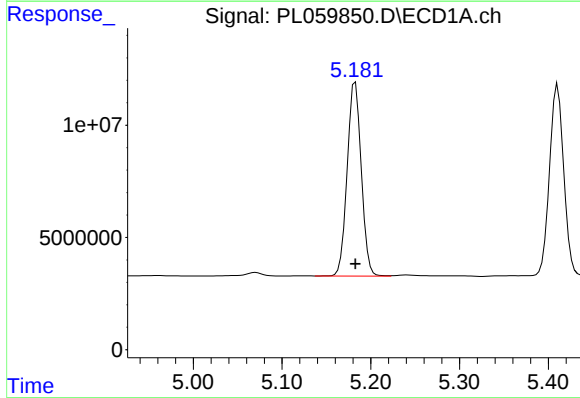
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 119633016
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



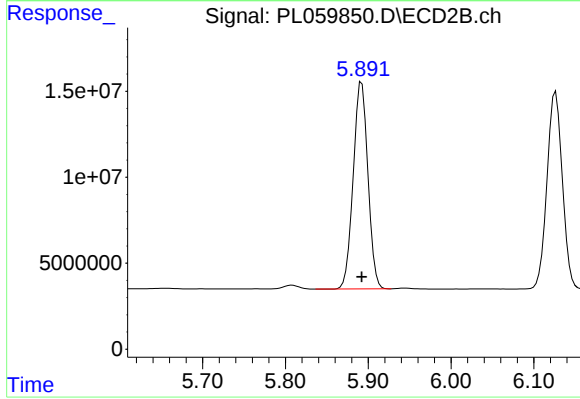
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 178270547
Conc: 57.22 ng/ml



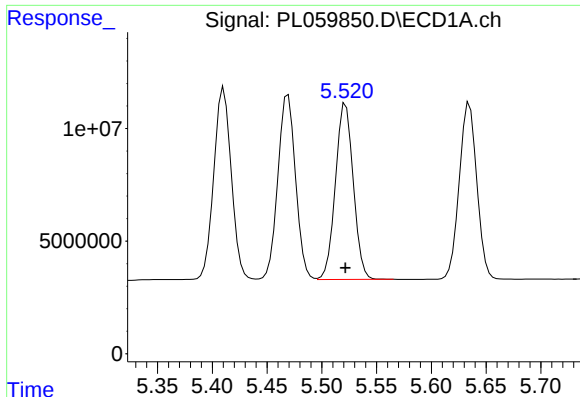
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 95291284
Conc: 51.92 ng/ml



#8 Heptachlor epoxide

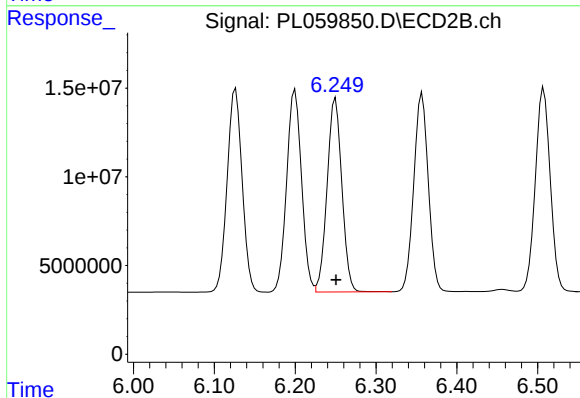
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 148601826
Conc: 55.18 ng/ml



#9 Endosulfan I

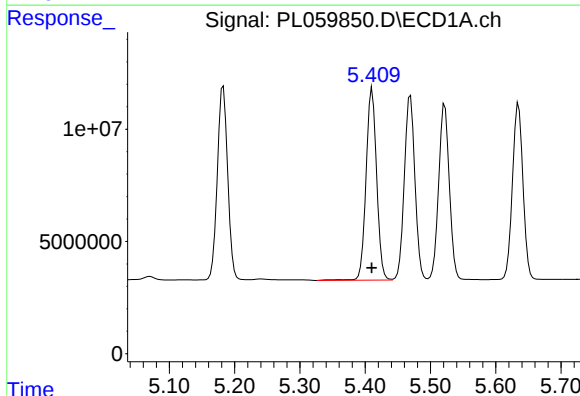
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 88565351
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



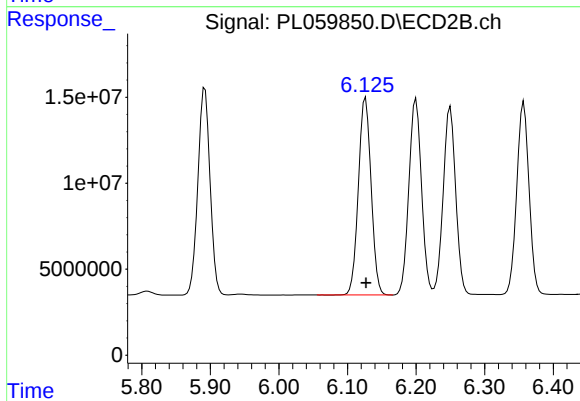
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 138708542
Conc: 52.00 ng/ml



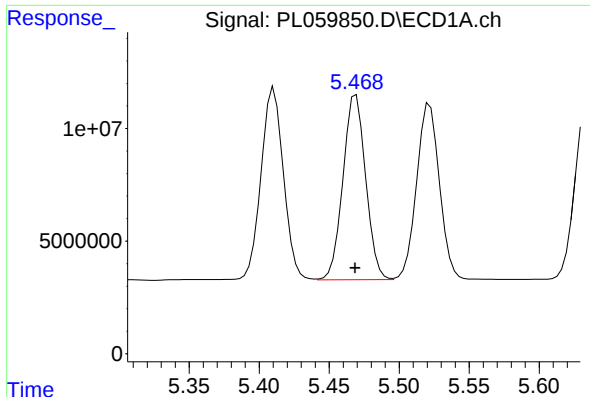
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 96072024
Conc: 52.96 ng/ml



#10 gamma-Chlordane

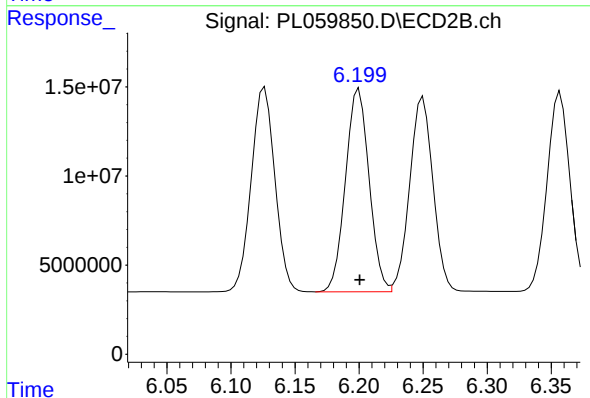
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 147649600
Conc: 51.56 ng/ml



#11 alpha-Chlordane

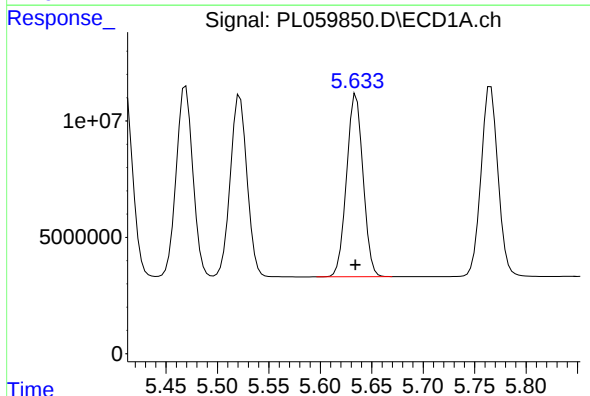
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 92675599
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



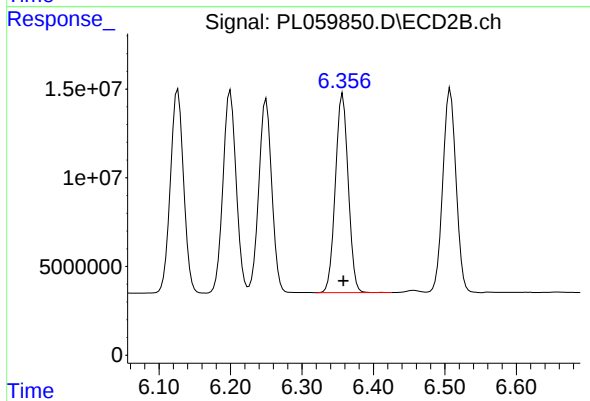
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 146272708
Conc: 51.16 ng/ml



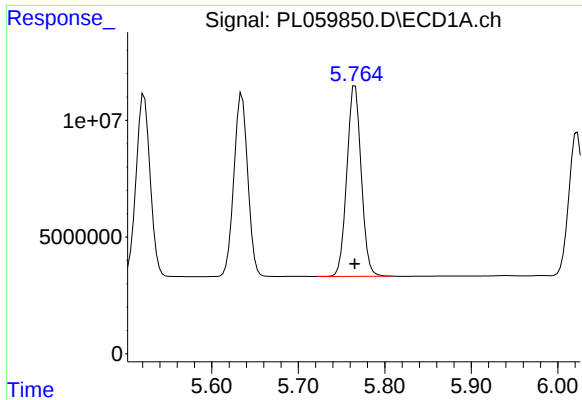
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 87551658
Conc: 52.57 ng/ml



#12 4,4'-DDE

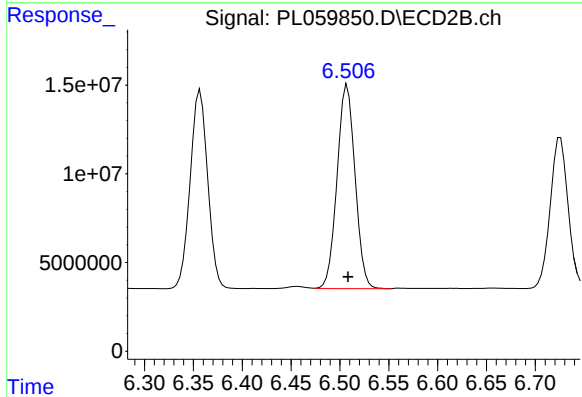
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 139981033
Conc: 52.30 ng/ml



#13 Dieldrin

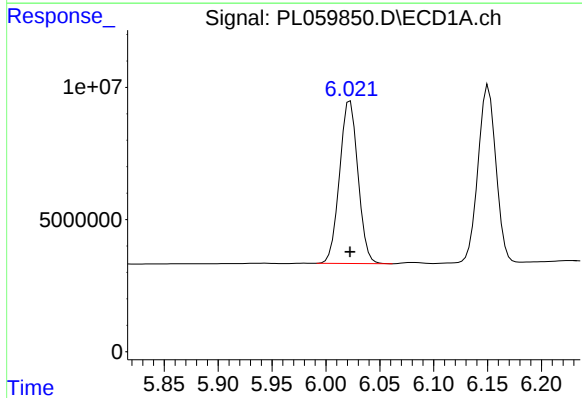
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 93774807
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



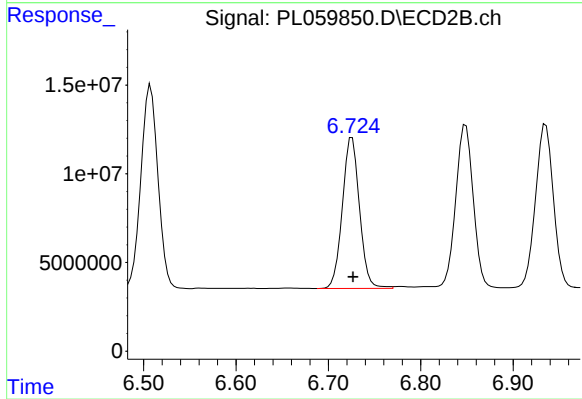
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 147428033
Conc: 53.30 ng/ml



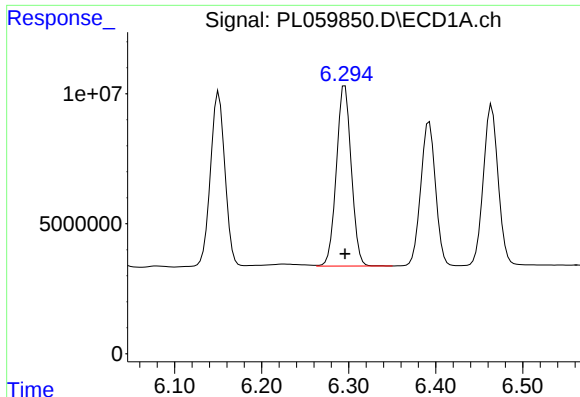
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 73113799
Conc: 50.23 ng/ml



#14 Endrin

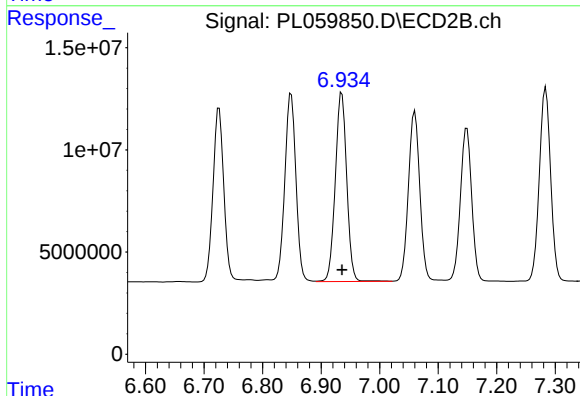
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 109603803
Conc: 51.50 ng/ml



#15 Endosulfan II

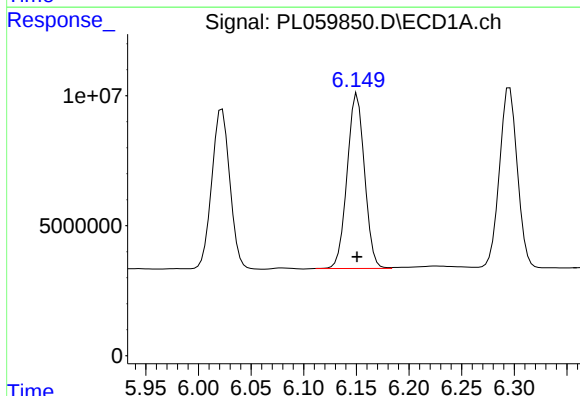
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 82616384
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



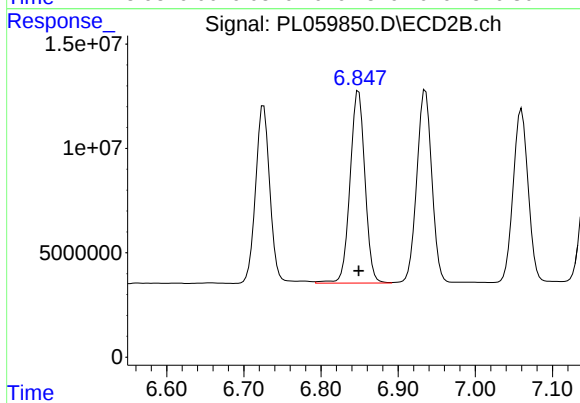
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 125416935
Conc: 49.93 ng/ml



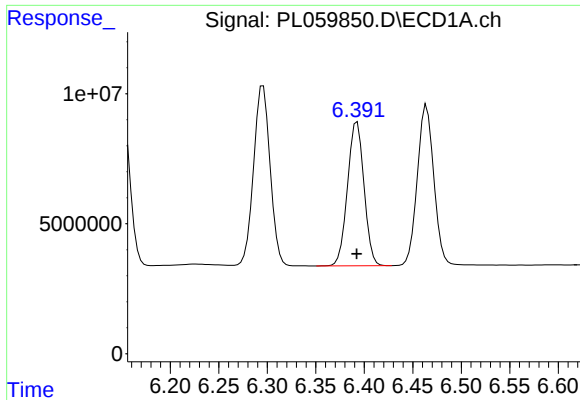
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 77721609
Conc: 50.91 ng/ml



#16 4,4'-DDD

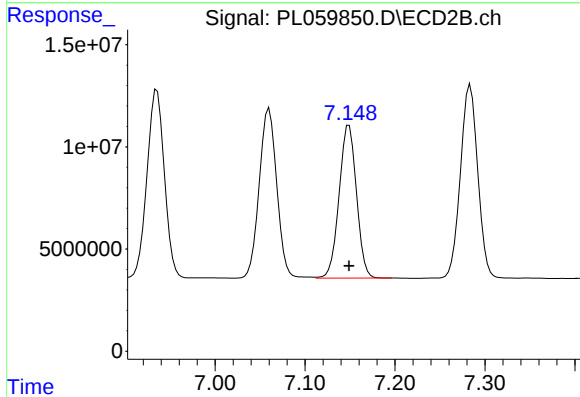
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 123202952
Conc: 53.67 ng/ml



#17 4,4'-DDT

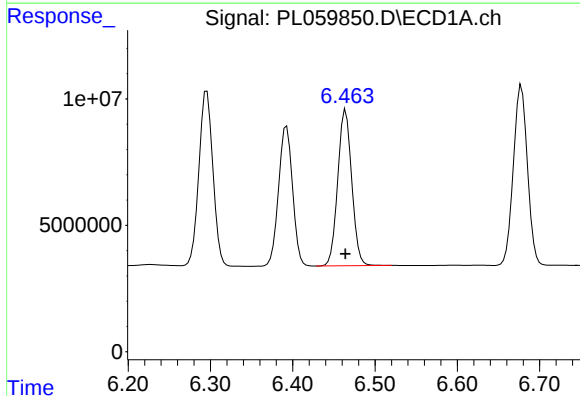
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 65401868
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



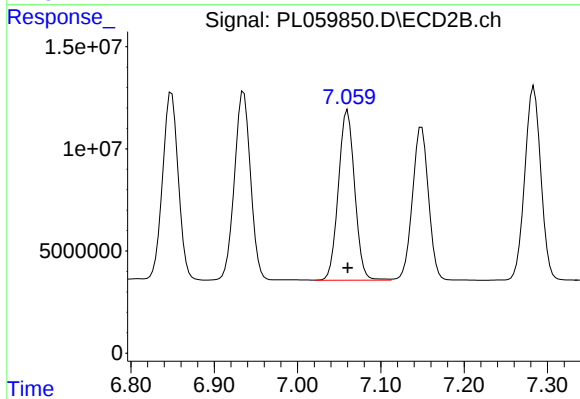
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 100430904
Conc: 51.00 ng/ml



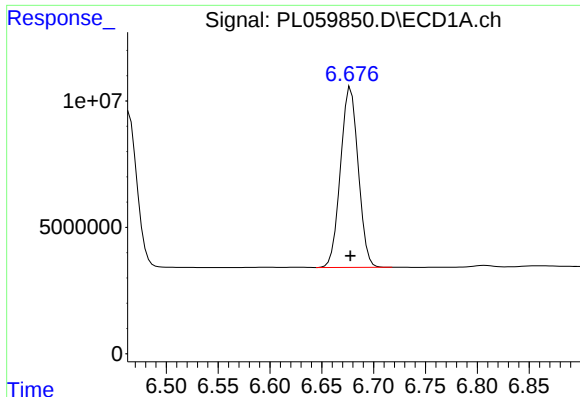
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 72880664
Conc: 51.09 ng/ml



#18 Endrin aldehyde

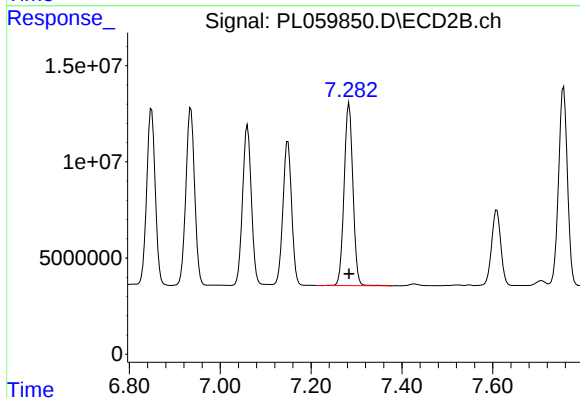
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 113152287
Conc: 52.10 ng/ml



#19 Endosulfan Sulfate

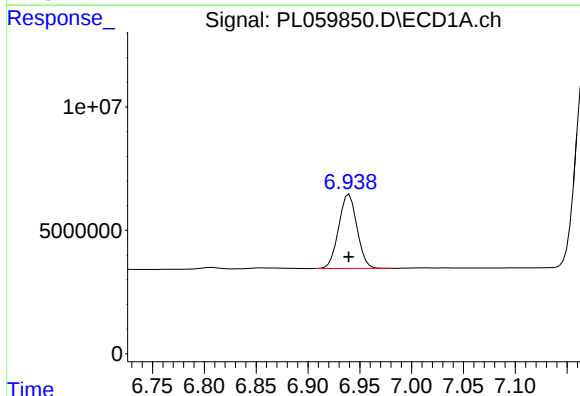
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 84891814
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



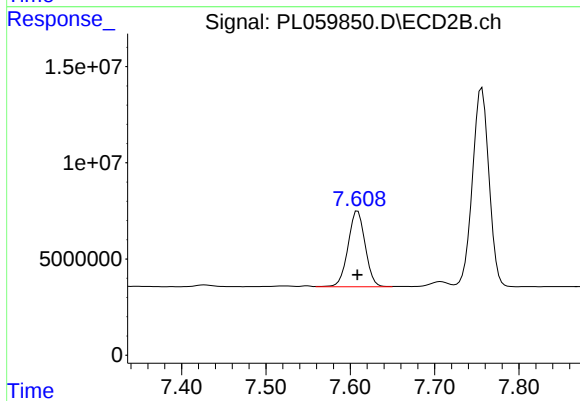
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 127581442
Conc: 54.55 ng/ml



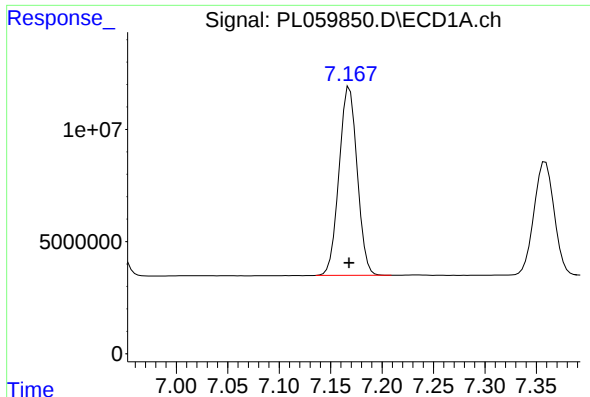
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 36923751
Conc: 49.36 ng/ml



#20 Methoxychlor

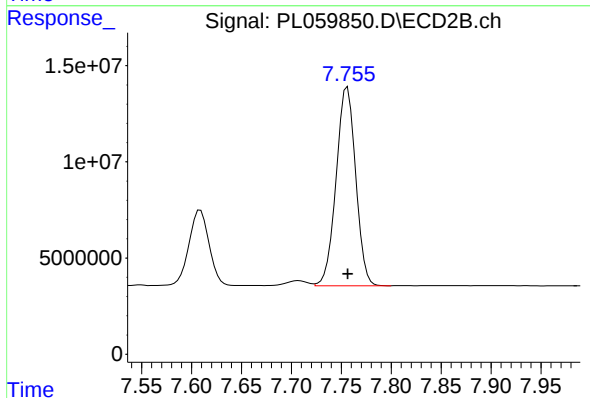
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 55584447
Conc: 48.96 ng/ml



#21 Endrin ketone

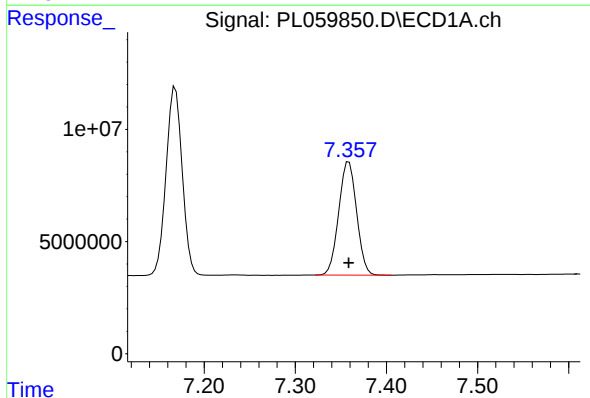
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 103197911
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



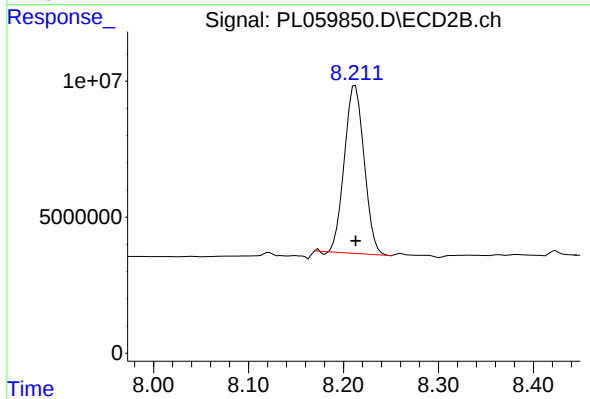
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 140848678
Conc: 54.54 ng/ml



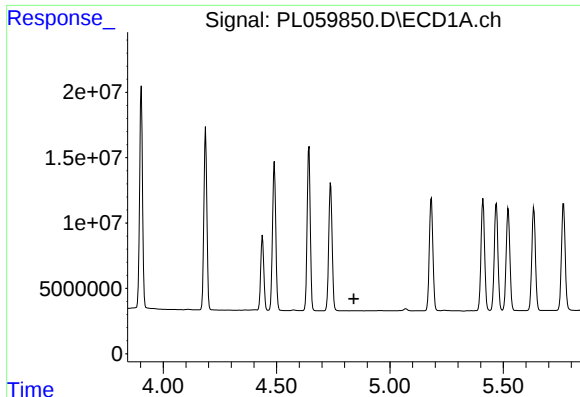
#22 Mirex

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 68887603
Conc: 48.42 ng/ml



#22 Mirex

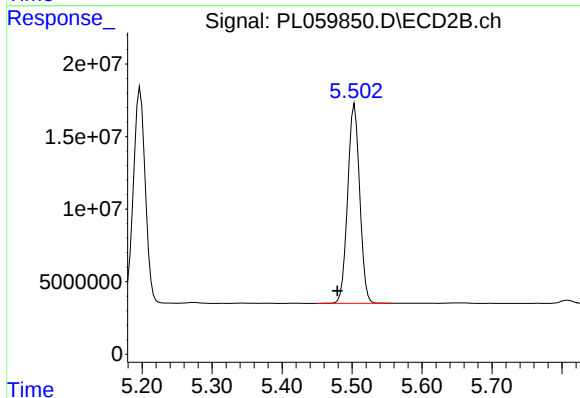
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 89259487
Conc: 48.29 ng/ml



#24 Chlordane-2

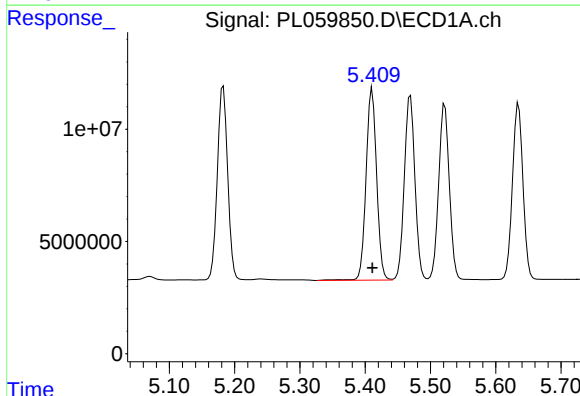
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



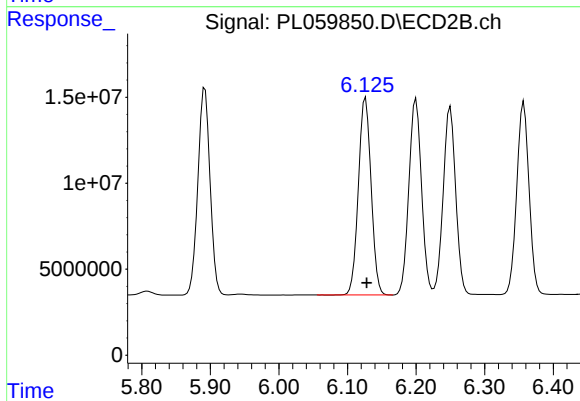
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 163961939
Conc: 1431.04 ng/ml



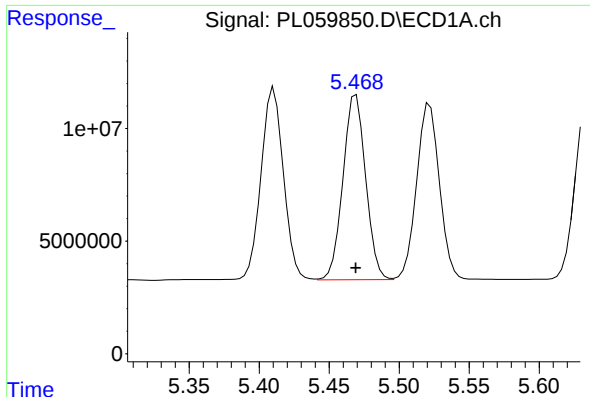
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 96072024
Conc: 568.09 ng/ml



#25 Chlordane-3

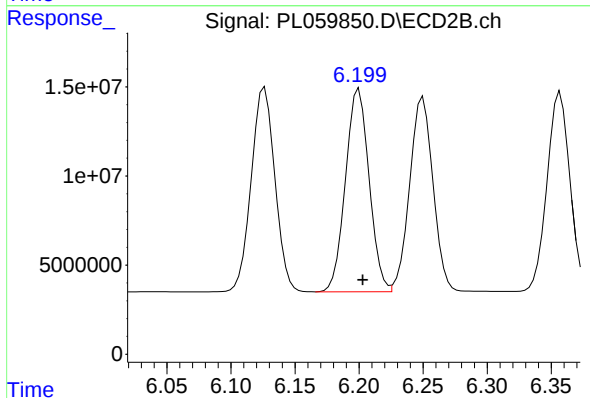
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 147649600
Conc: 381.60 ng/ml



#26 Chlordane-4

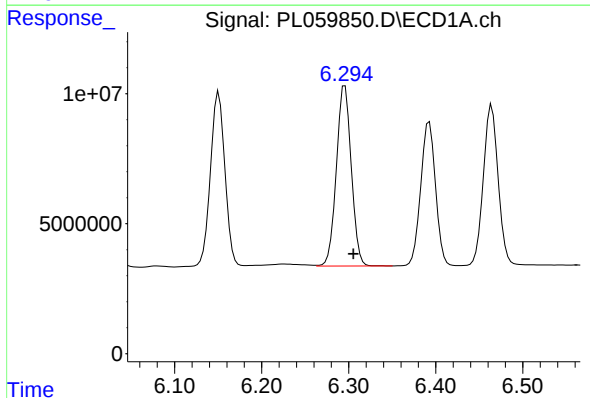
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 92675599
Conc: 664.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



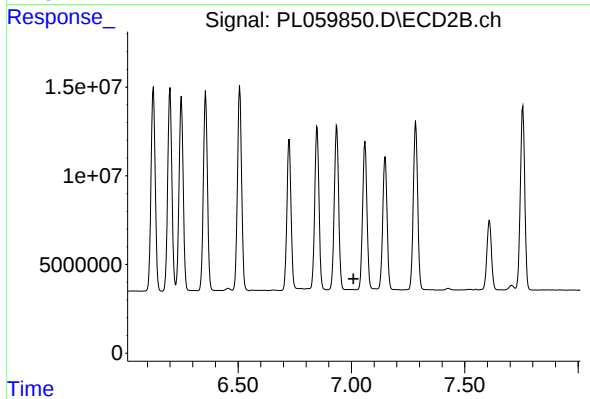
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 146272708
Conc: 315.99 ng/ml



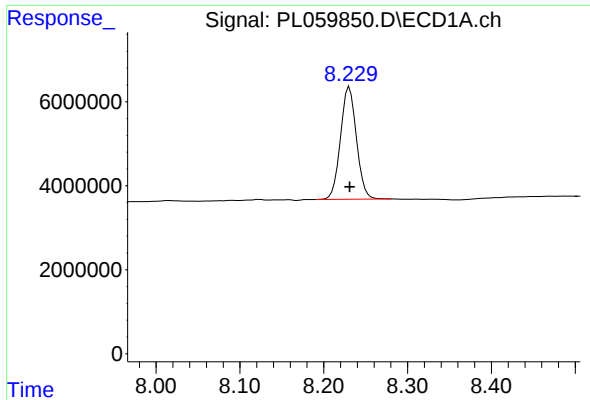
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.010 min
Response: 82616384
Conc: 1456.04 ng/ml



#27 Chlordane-5

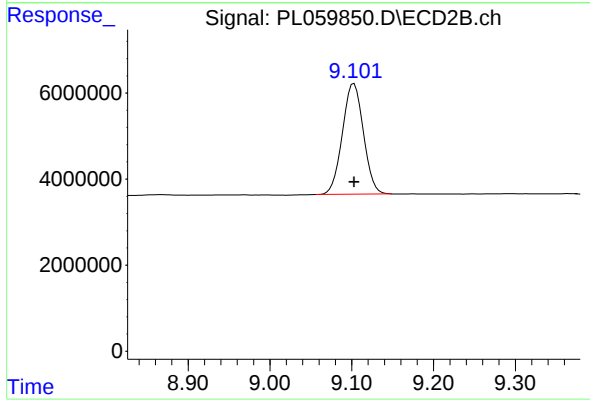
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 35412705
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 45850669
Conc: 21.92 ng/ml