

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 10:41
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:09:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	39440853	58852202	21.960	22.130
28)	SA Decachlor...	8.285	9.179	32941645	44369136	21.457	20.412
Target Compounds							
2)	A alpha-BHC	3.957	4.462	27024257	38771708	10.507	9.957
3)	MA gamma-BHC...	4.242	4.750	22601769	36023737	9.971	9.851
4)	MA Heptachlor	0.000	5.267	0	346788	N.D.	0.099 #
5)	MB Aldrin	4.787	5.568	204272	207256	0.119	0.066 #
6)	B beta-BHC	4.492	4.919	10882704	16282004	11.600	10.574
7)	B delta-BHC	0.000	5.151	0	2137061	N.D.	0.731 #
8)	B Heptachlo...	0.000	5.939f	0	2148132	N.D.	0.884 #
9)	A Endosulfan I	5.601f	0.000	189212	0	0.123	N.D. #
11)	B alpha-Chl...	0.000	6.282	0	90365	N.D.	0.031 #
12)	B 4,4'-DDE	5.690	6.422	396912	833397	0.265	0.312
13)	MA Dieldrin	0.000	6.588	0	451531	N.D.	0.160 #
14)	MA Endrin	6.082	6.795	77527119	121.4E6	52.431	49.377
15)	B Endosulfa...	6.350	7.006	908476	4095205	0.599	1.594 #
16)	A 4,4'-DDD	6.206	6.913	7770085	14121674	5.821	5.931
17)	MA 4,4'-DDT	6.448	7.214	137.4E6	215.1E6	108.250	95.123
18)	B Endrin al...	6.521	7.127	1228065	2111119	0.973	0.953
20)	A Methoxychlor	6.993	7.670	186.7E6	283.7E6	244.019	219.688
21)	B Endrin ke...	7.227	7.824	5063129	6438163	3.066	2.555
22)	Mirex	0.000	8.303f	0	392593	N.D.	0.206 #
23)	Chlordane-1	4.420f	5.051f	1873663	1815552	35.953	16.816 #
24)	Chlordane-2	0.000	5.545	0	164909	N.D.	1.619 #
26)	Chlordane-4	0.000	6.282	0	90365	N.D.	0.201 #
27)	Chlordane-5	6.350f	0.000	908476	0	17.684	N.D. #

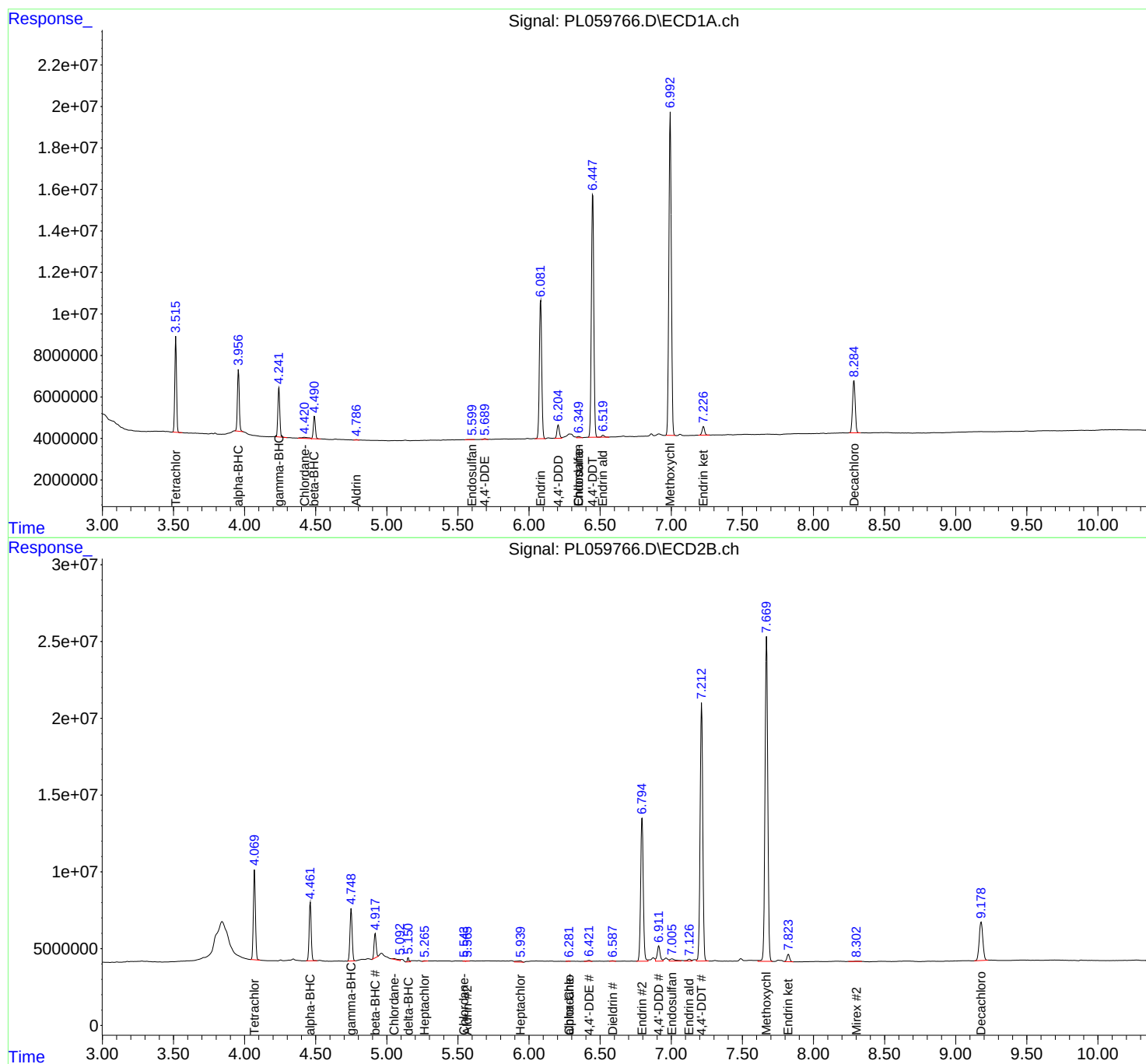
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

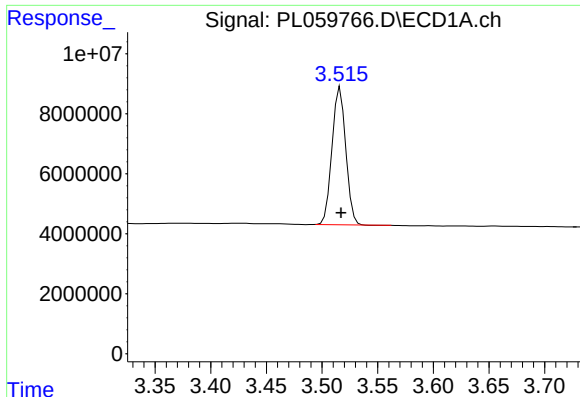
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 10:41
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:09:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

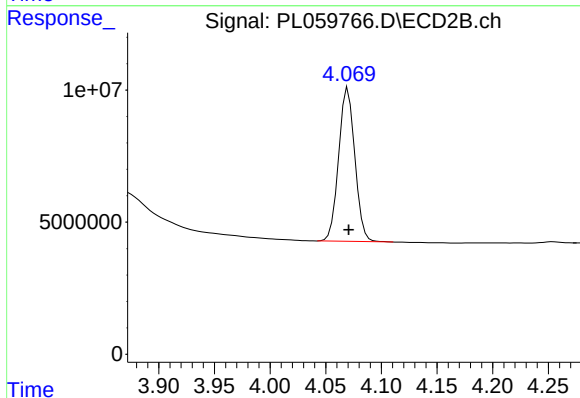




#1 Tetrachloro-m-xylene

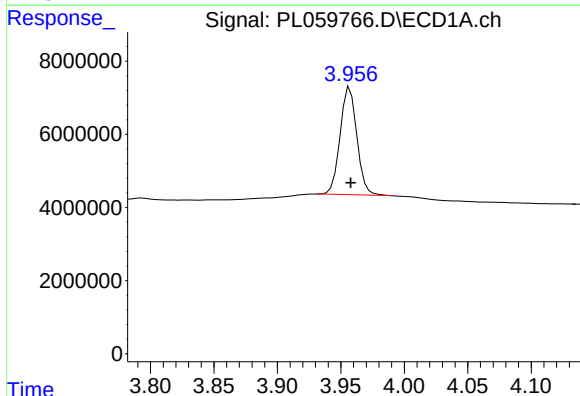
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 39440853
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



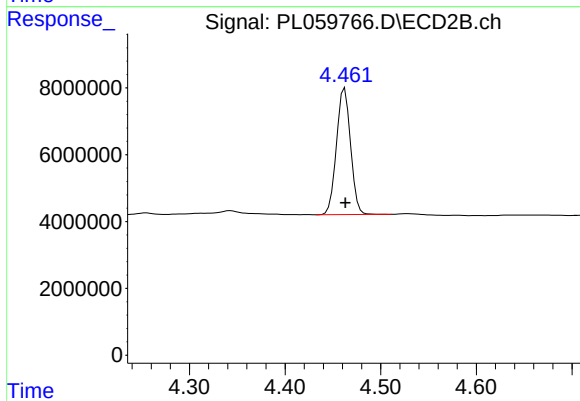
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 58852202
Conc: 22.13 ng/ml



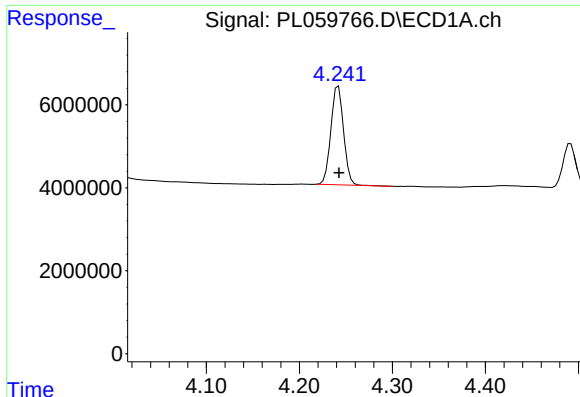
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 27024257
Conc: 10.51 ng/ml



#2 alpha-BHC

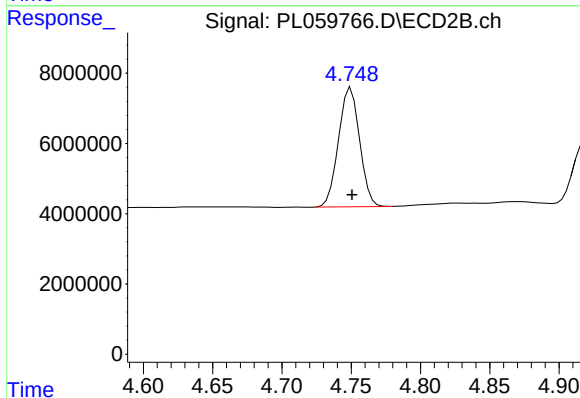
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 38771708
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

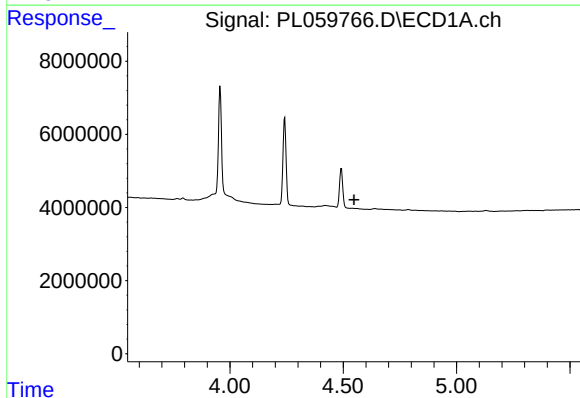
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 22601769
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



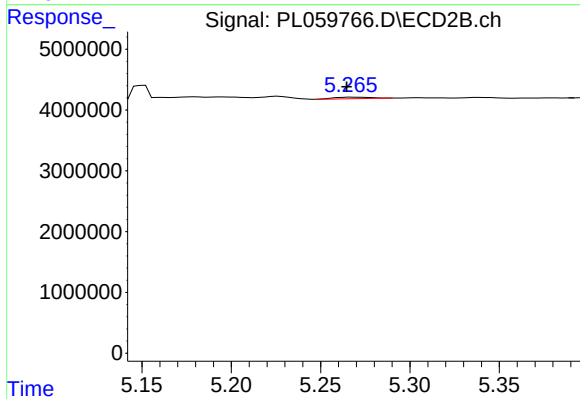
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 36023737
Conc: 9.85 ng/ml



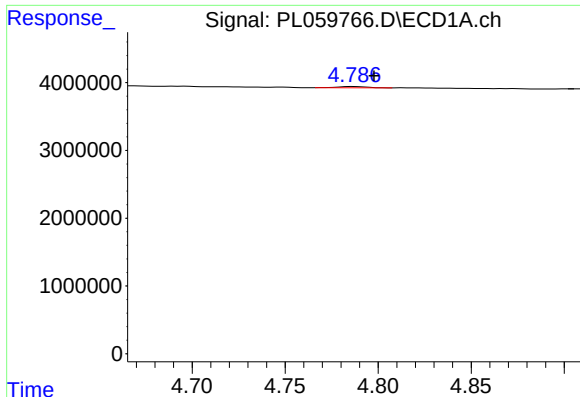
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

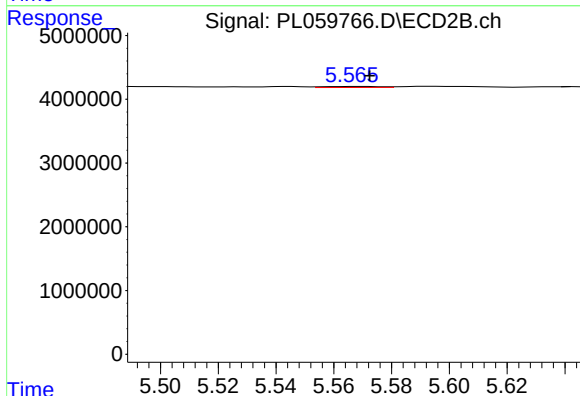
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 346788
Conc: 0.10 ng/ml



#5 Aldrin

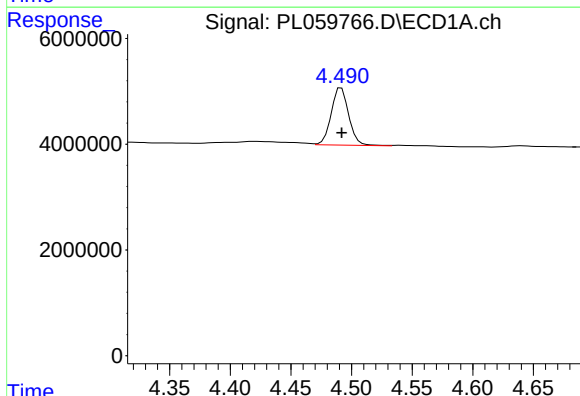
R.T.: 4.787 min
Delta R.T.: -0.011 min
Response: 204272
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



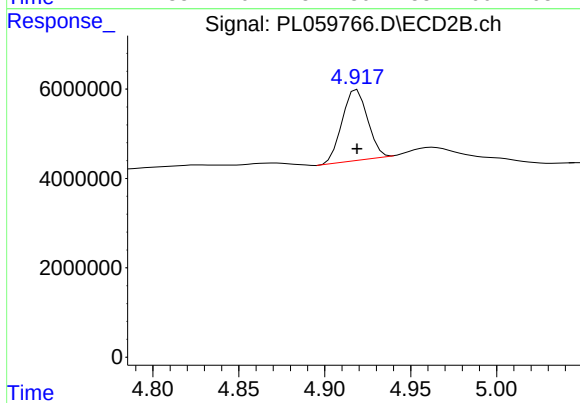
#5 Aldrin

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 207256
Conc: 0.07 ng/ml



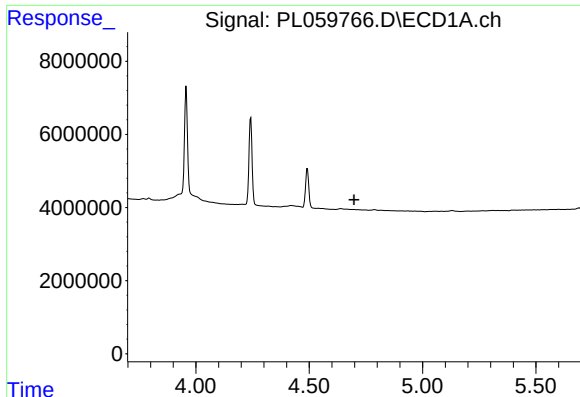
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10882704
Conc: 11.60 ng/ml



#6 beta-BHC

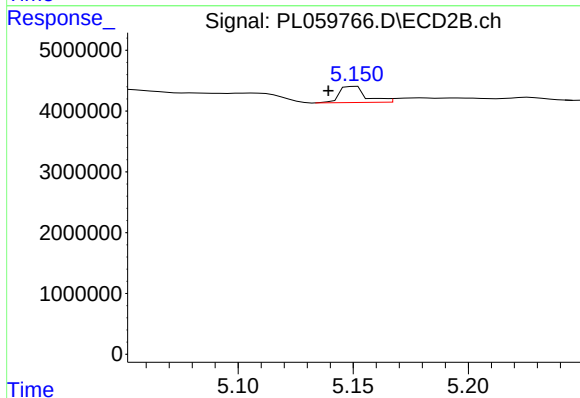
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 16282004
Conc: 10.57 ng/ml



#7 delta-BHC

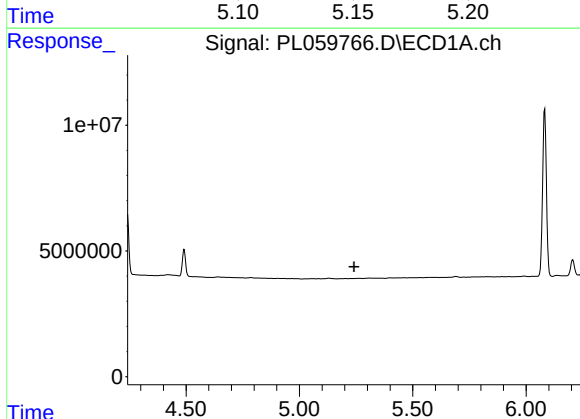
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



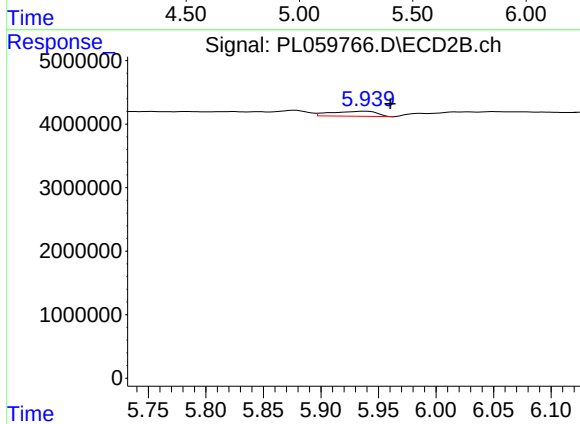
#7 delta-BHC

R.T.: 5.151 min
Delta R.T.: 0.011 min
Response: 2137061
Conc: 0.73 ng/ml



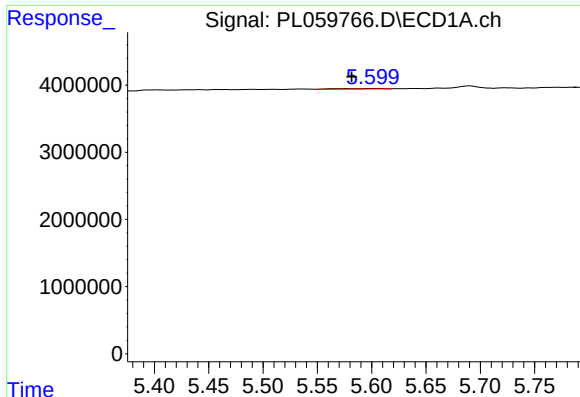
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

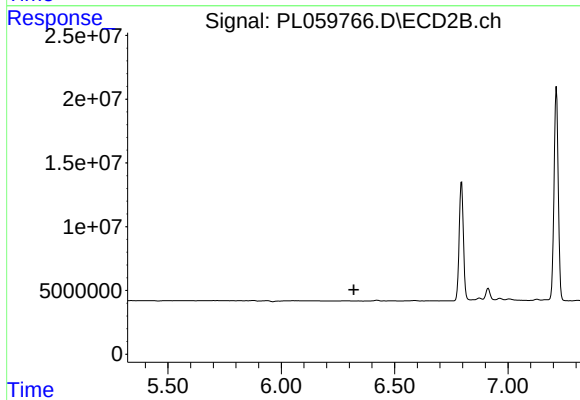
R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 2148132
Conc: 0.88 ng/ml



#9 Endosulfan I

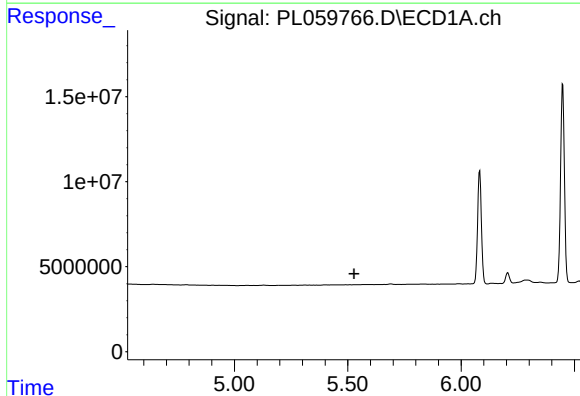
R.T.: 5.601 min
Delta R.T.: 0.019 min
Response: 189212
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



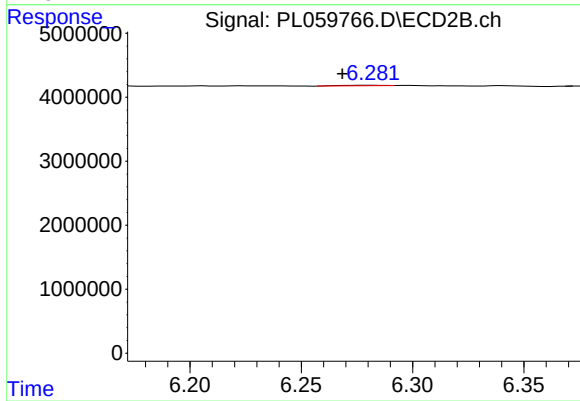
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



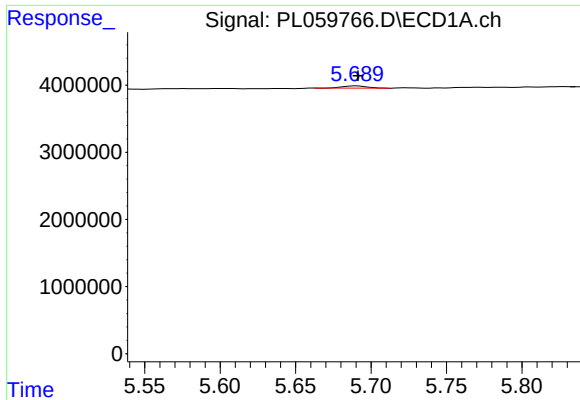
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

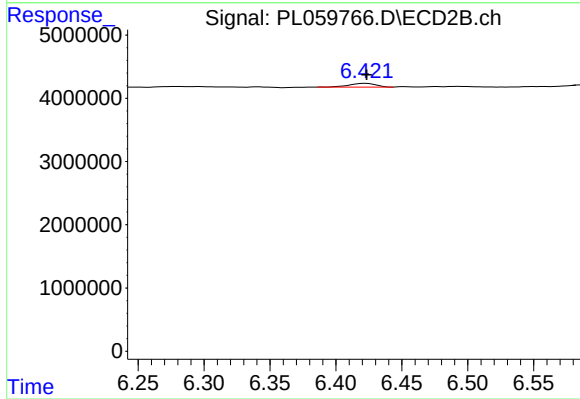
R.T.: 6.282 min
Delta R.T.: 0.014 min
Response: 90365
Conc: 0.03 ng/ml



#12 4,4'-DDE

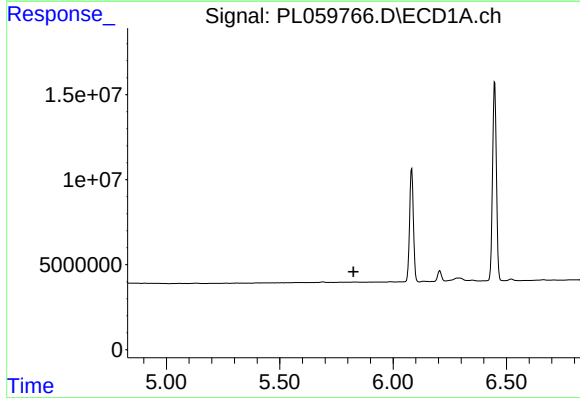
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 396912
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



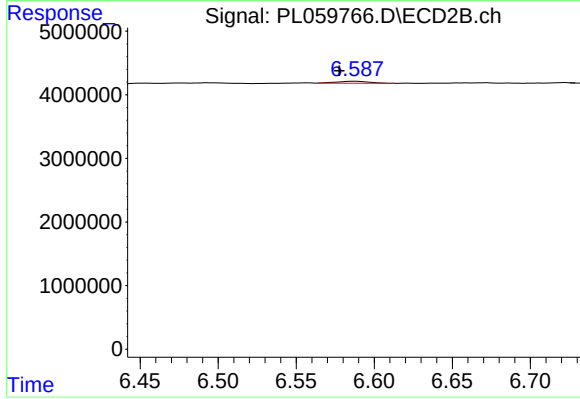
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 833397
Conc: 0.31 ng/ml



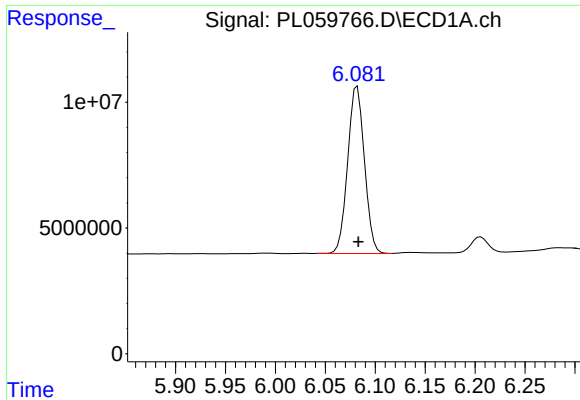
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#13 Dieldrin

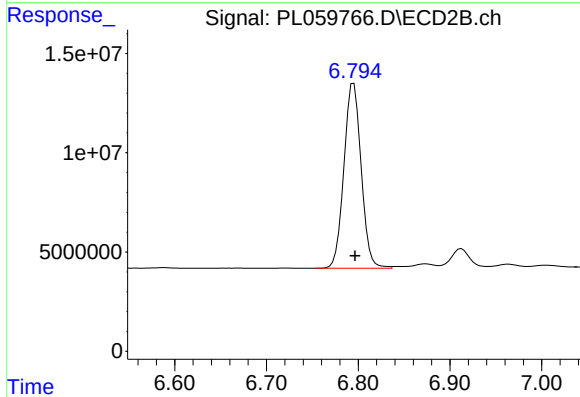
R.T.: 6.588 min
Delta R.T.: 0.011 min
Response: 451531
Conc: 0.16 ng/ml



#14 Endrin

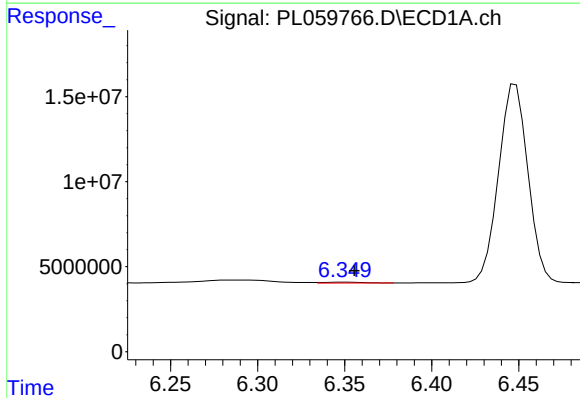
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 77527119
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



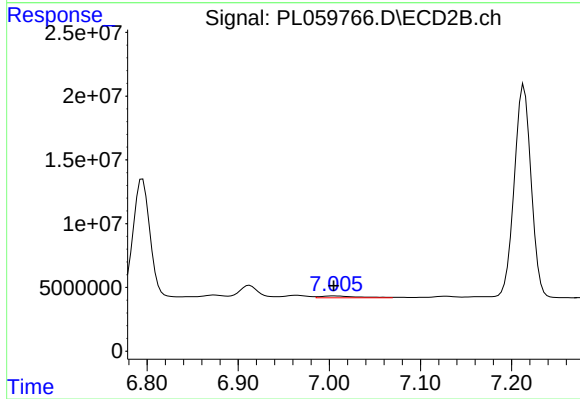
#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 121431799
Conc: 49.38 ng/ml



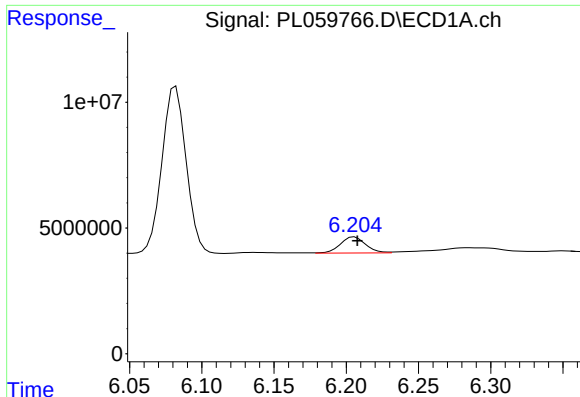
#15 Endosulfan II

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 908476
Conc: 0.60 ng/ml



#15 Endosulfan II

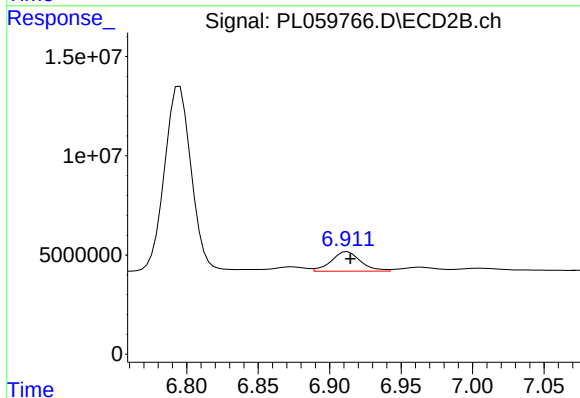
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 4095205
Conc: 1.59 ng/ml



#16 4,4'-DDD

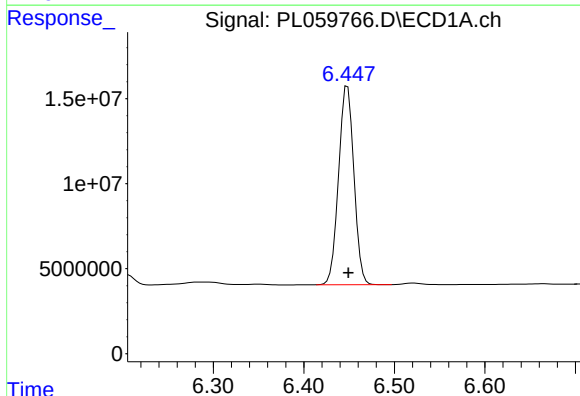
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 7770085
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



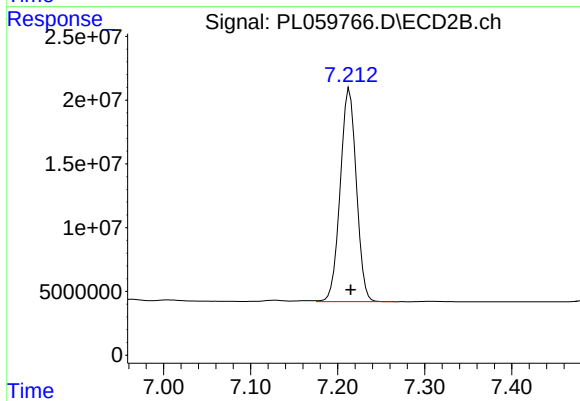
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 14121674
Conc: 5.93 ng/ml



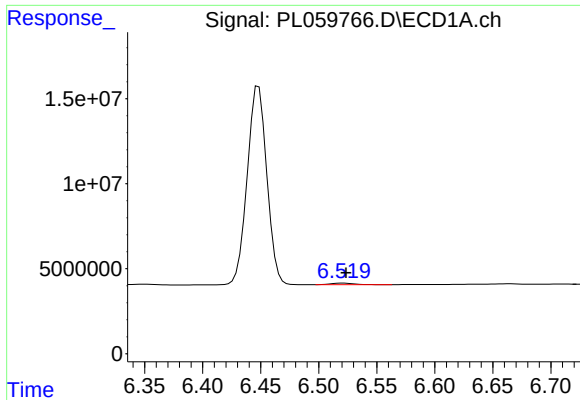
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 137422881
Conc: 108.25 ng/ml



#17 4,4'-DDT

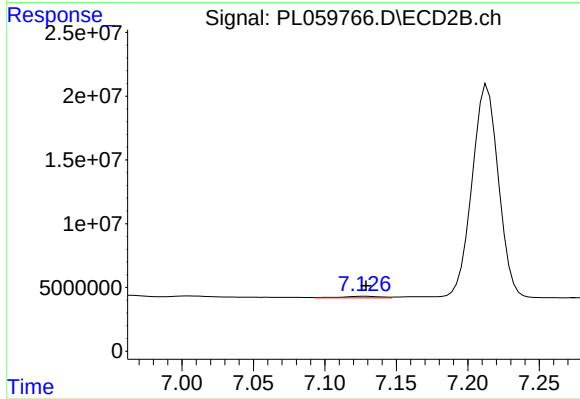
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 215129335
Conc: 95.12 ng/ml



#18 Endrin aldehyde

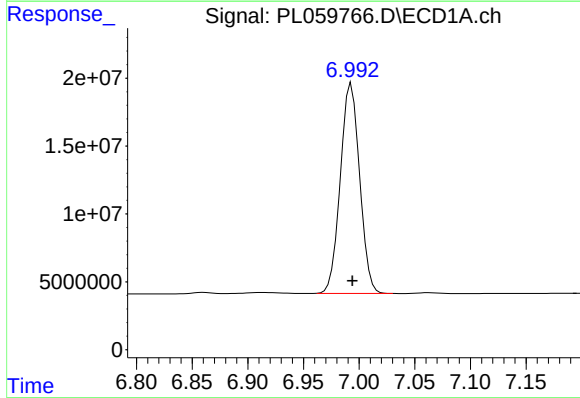
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 1228065
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



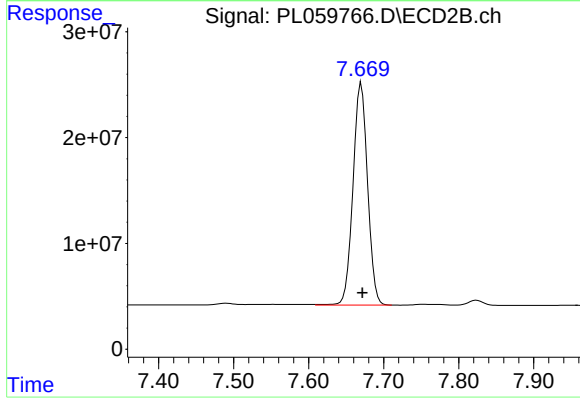
#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 2111119
Conc: 0.95 ng/ml



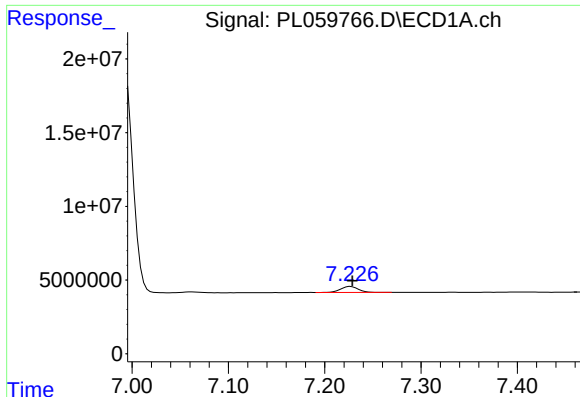
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 186747112
Conc: 244.02 ng/ml



#20 Methoxychlor

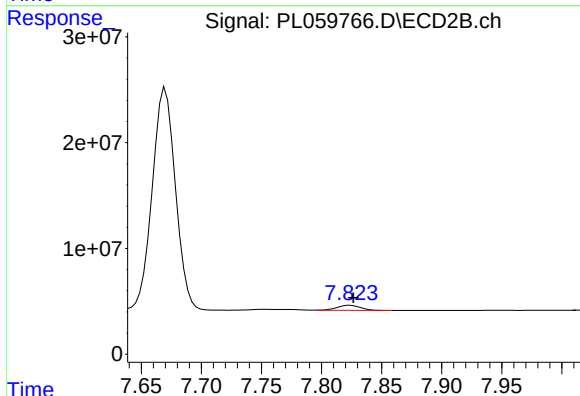
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 283682997
Conc: 219.69 ng/ml



#21 Endrin ketone

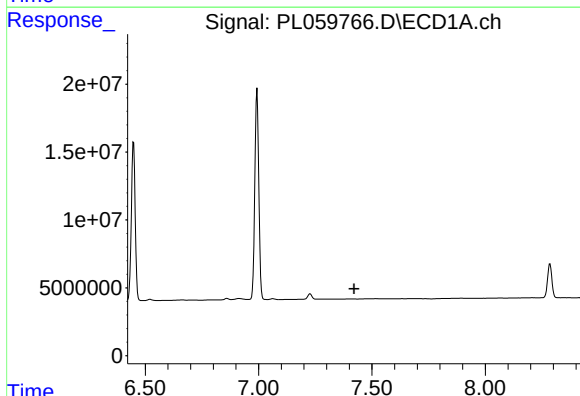
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 5063129
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



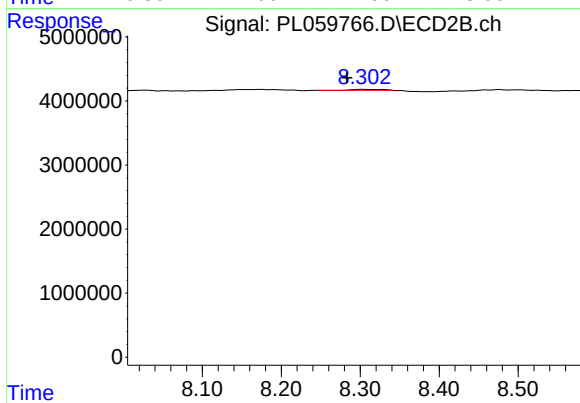
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 6438163
Conc: 2.56 ng/ml



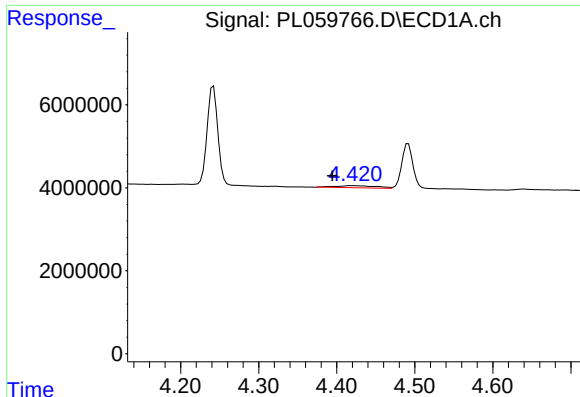
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#22 Mirex

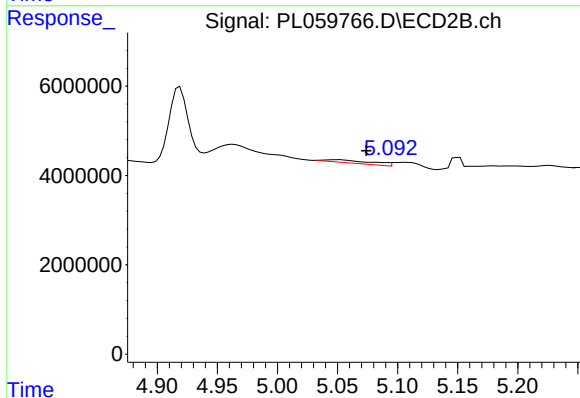
R.T.: 8.303 min
Delta R.T.: 0.020 min
Response: 392593
Conc: 0.21 ng/ml



#23 Chlordane-1

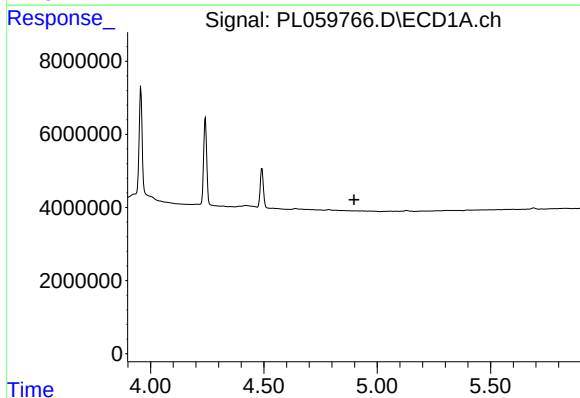
R.T.: 4.420 min
Delta R.T.: 0.026 min
Response: 1873663
Conc: 35.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



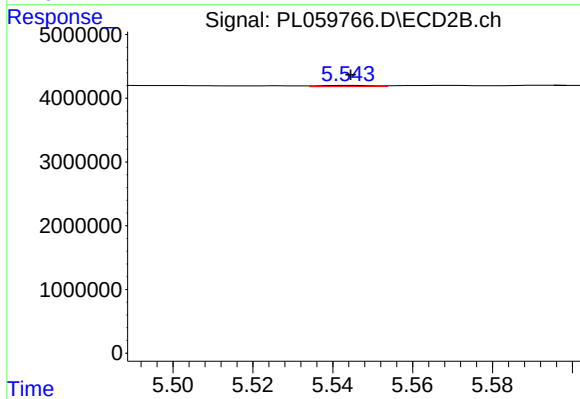
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: -0.023 min
Response: 1815552
Conc: 16.82 ng/ml



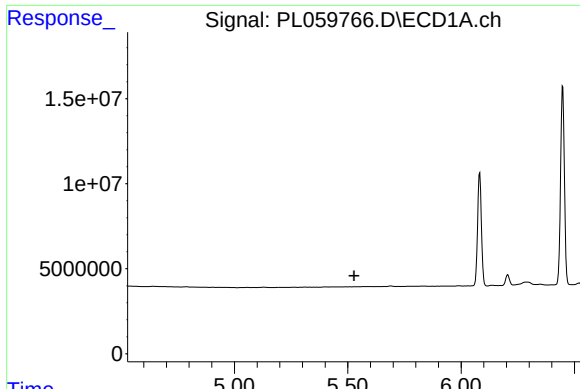
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

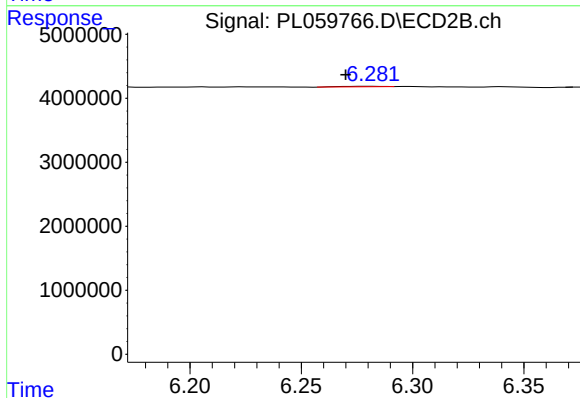
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 164909
Conc: 1.62 ng/ml



#26 Chlordane-4

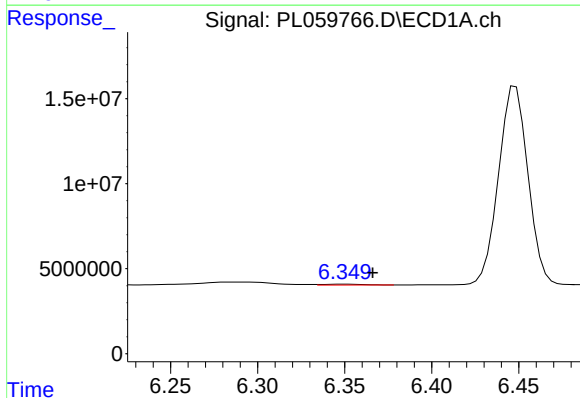
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



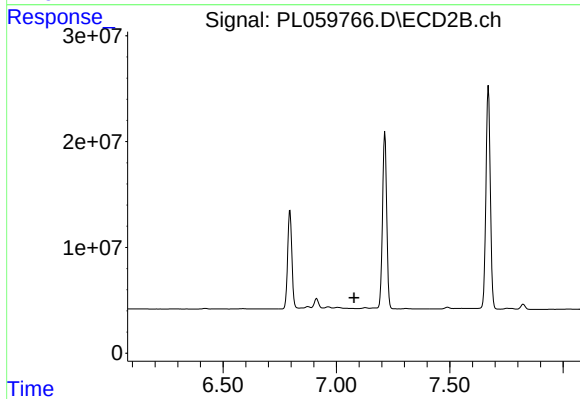
#26 Chlordane-4

R.T.: 6.282 min
Delta R.T.: 0.012 min
Response: 90365
Conc: 0.20 ng/ml



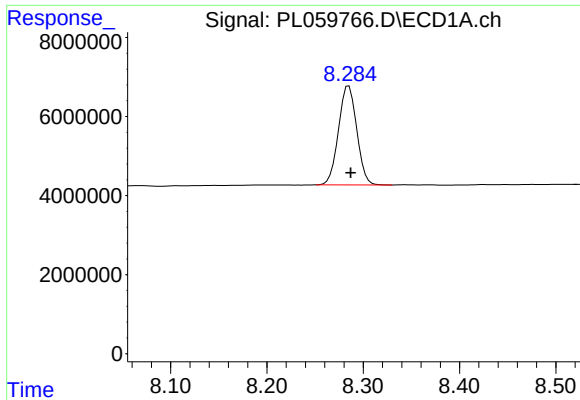
#27 Chlordane-5

R.T.: 6.350 min
Delta R.T.: -0.016 min
Response: 908476
Conc: 17.68 ng/ml



#27 Chlordane-5

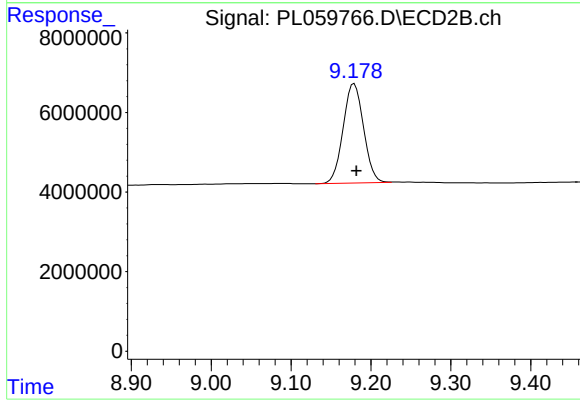
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 32941645
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.003 min
Response: 44369136
Conc: 20.41 ng/ml