

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 16:13
 Operator : AJ\MA
 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 02 04:12:08 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...	3.517	4.070	37967644	55258487	21.139	20.778
28)	SA Decachlor...	8.286	9.181	33462348	46019281	21.796	21.171
Target Compounds							
2)	A alpha-BHC	3.957	4.463	24941876	36342274	9.697	9.333
3)	MA gamma-BHC...	4.242	4.750	21426087	34115104	9.452	9.329
4)	MA Heptachlor	0.000	5.265	0	577583	N.D.	0.165 #
5)	MB Aldrin	4.788	0.000	217738	0	0.127	N.D. #
6)	B beta-BHC	4.492	4.919	10475047	16047301	11.165	10.421
8)	B Heptachlo...	0.000	5.939f	0	3869246	N.D.	1.592 #
9)	A Endosulfan I	5.576	6.311	43374	161266	0.028	0.060 #
11)	B alpha-Chl...	0.000	6.283	0	185182	N.D.	0.063 #
12)	B 4,4'-DDE	5.691	6.424	379530	552092	0.253	0.207
13)	MA Dieldrin	0.000	6.590	0	275669	N.D.	0.098 #
14)	MA Endrin	6.083	6.797	74224822	116.5E6	50.198	47.388
15)	B Endosulfa...	6.351	7.005	525914	3129800	0.346	1.218 #
16)	A 4,4'-DDD	6.207	6.914	4817573	8646407	3.609	3.631
17)	MA 4,4'-DDT	6.449	7.215	133.9E6	215.8E6	105.444	95.437
18)	B Endrin al...	6.522	7.129	1189695	1500862	0.943	0.677 #
20)	A Methoxychlor	6.994	7.672	186.2E6	288.8E6	243.342	223.658
21)	B Endrin ke...	7.228	7.826	4097812	5571593	2.482	2.211
23)	Chlordane-1	4.391	0.000	240367	0	4.612	N.D. #
26)	Chlordane-4	0.000	6.283	0	185182	N.D.	0.411 #
27)	Chlordane-5	6.351	0.000	525914	0	10.237	N.D. #

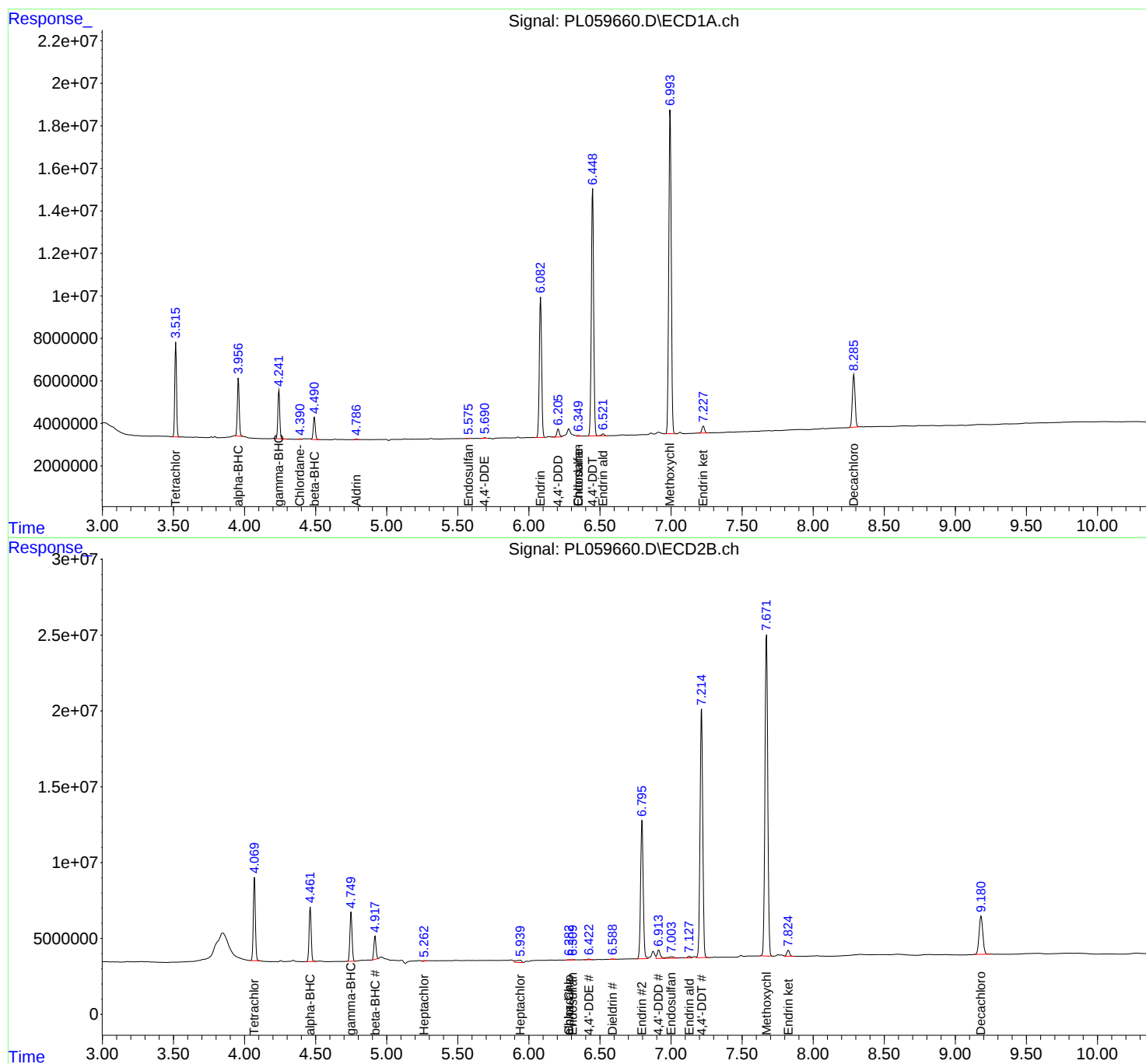
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

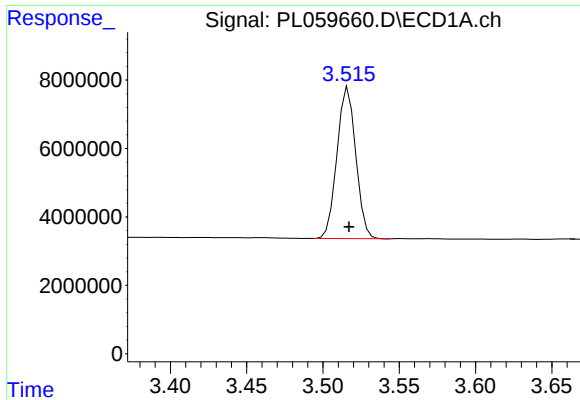
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 16:13
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:12:08 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

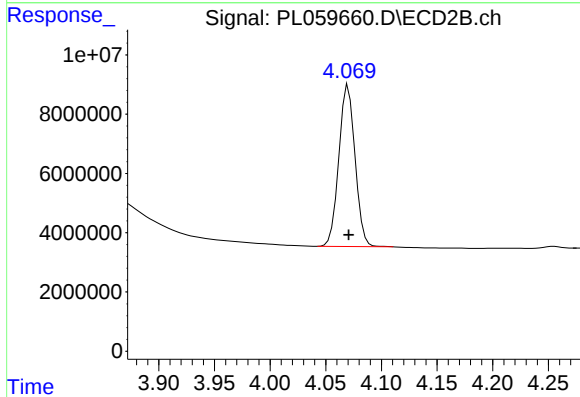




#1 Tetrachloro-m-xylene

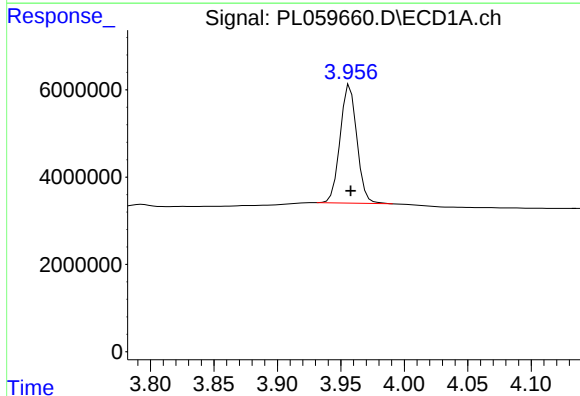
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37967644
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



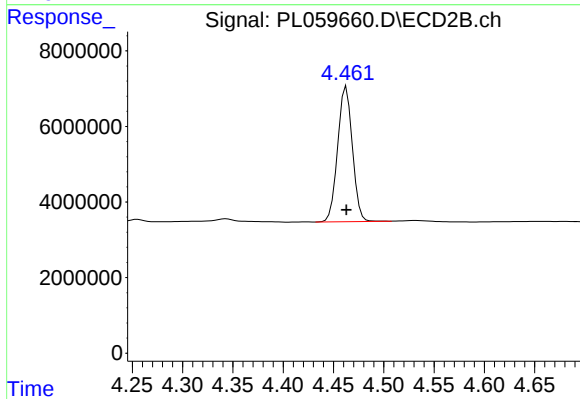
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 55258487
Conc: 20.78 ng/ml



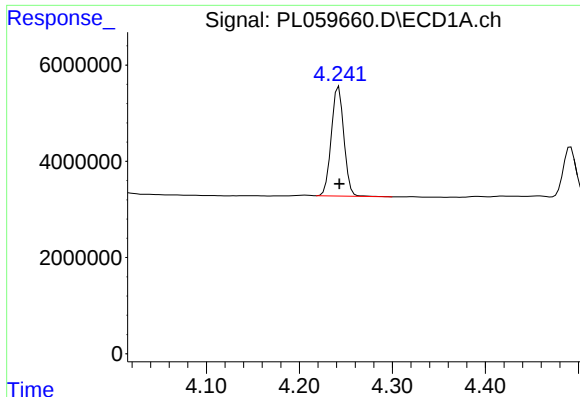
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 24941876
Conc: 9.70 ng/ml



#2 alpha-BHC

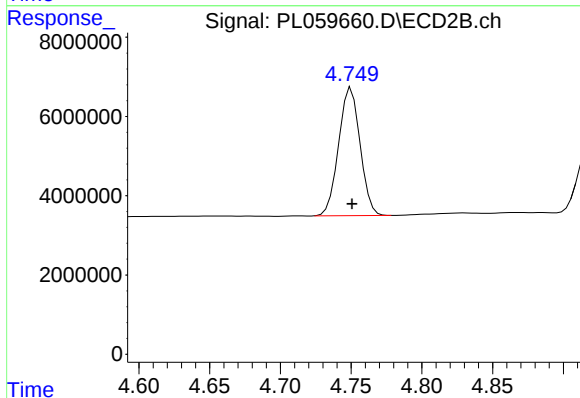
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 36342274
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

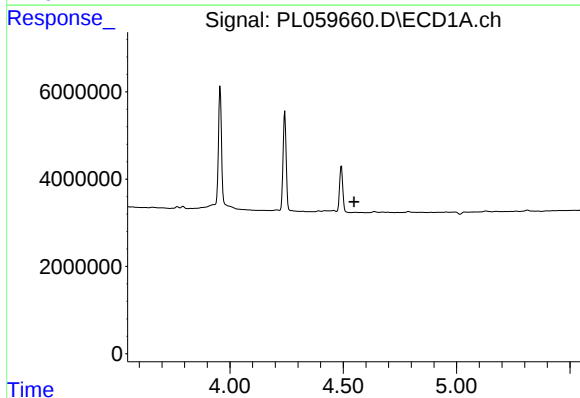
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 21426087
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



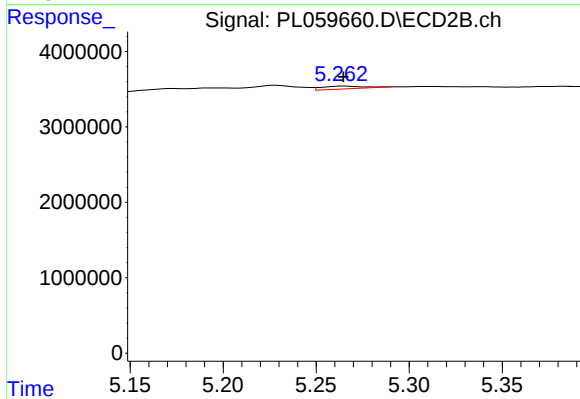
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 34115104
Conc: 9.33 ng/ml



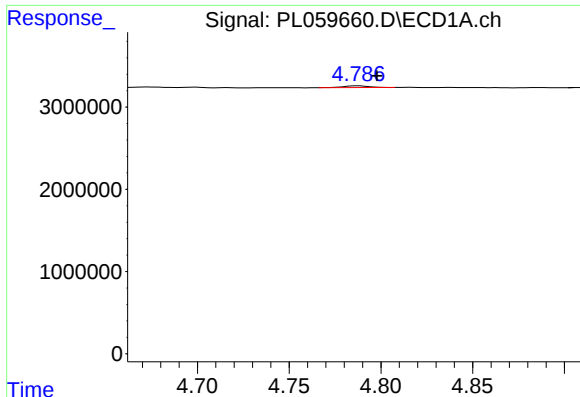
#4 Heptachlor

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



#4 Heptachlor

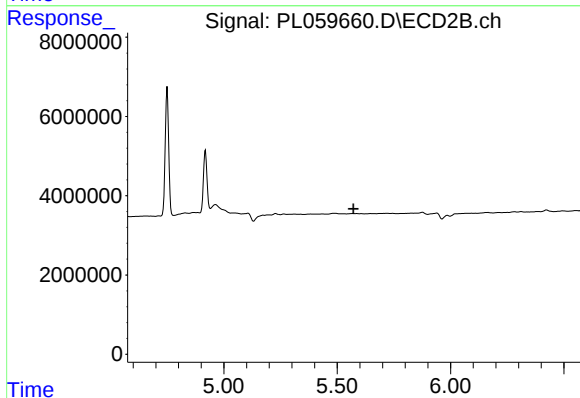
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 577583
Conc: 0.16 ng/ml



#5 Aldrin

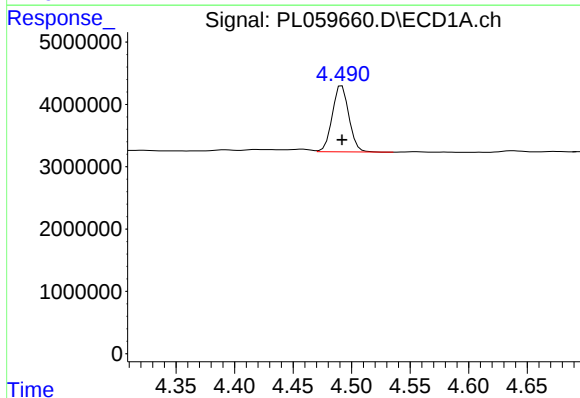
R.T.: 4.788 min
Delta R.T.: -0.010 min
Response: 217738
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



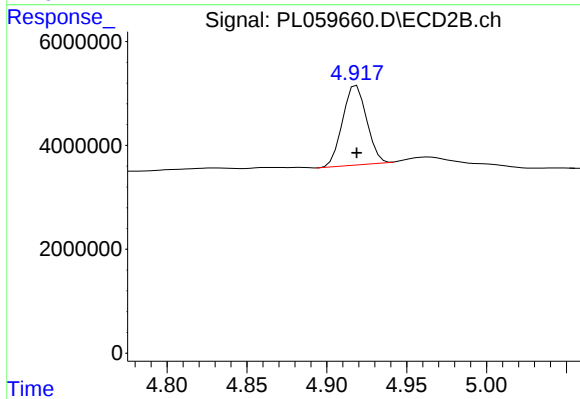
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



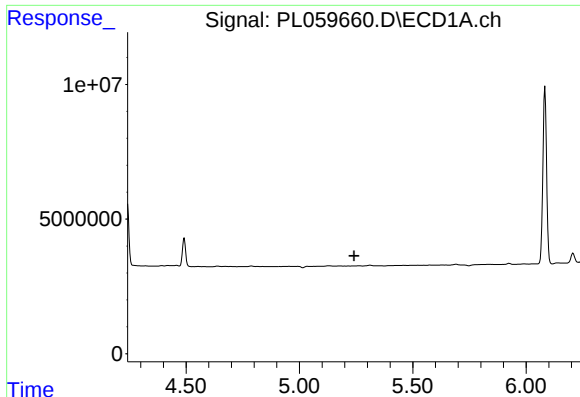
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10475047
Conc: 11.17 ng/ml



#6 beta-BHC

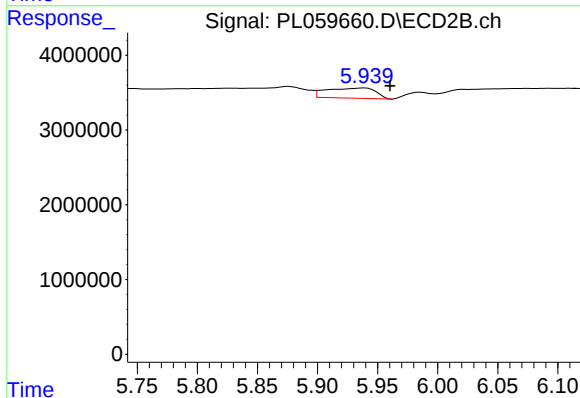
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 16047301
Conc: 10.42 ng/ml



#8 Heptachlor epoxide

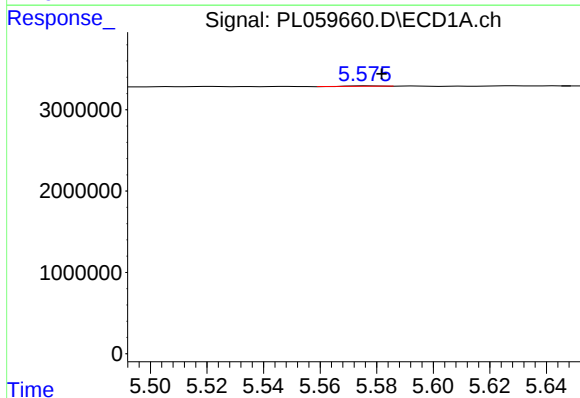
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



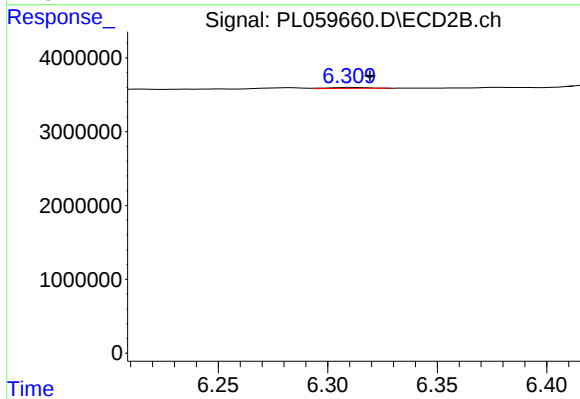
#8 Heptachlor epoxide

R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 3869246
Conc: 1.59 ng/ml



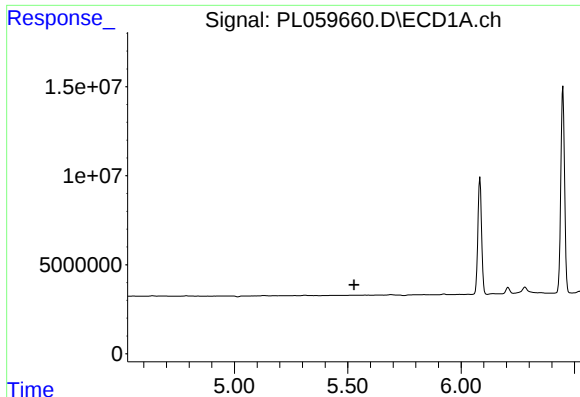
#9 Endosulfan I

R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 43374
Conc: 0.03 ng/ml



#9 Endosulfan I

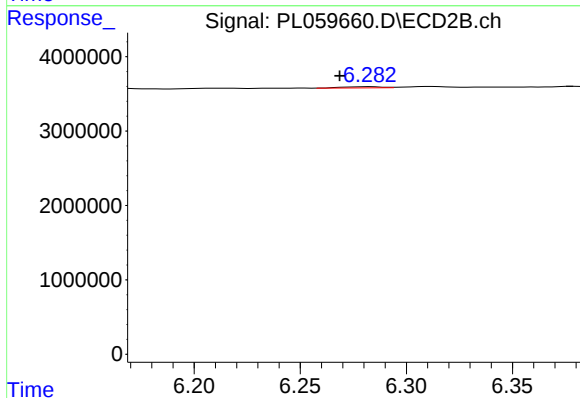
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 161266
Conc: 0.06 ng/ml



#11 alpha-Chlordane

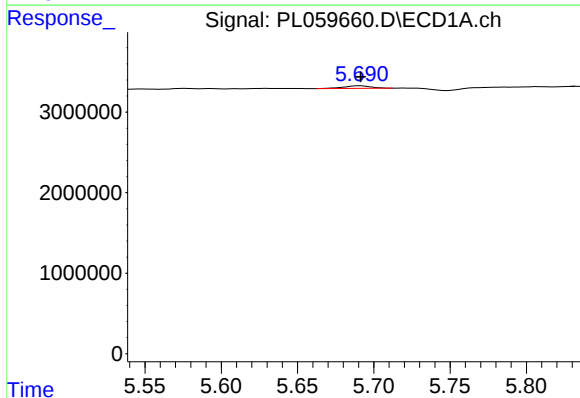
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



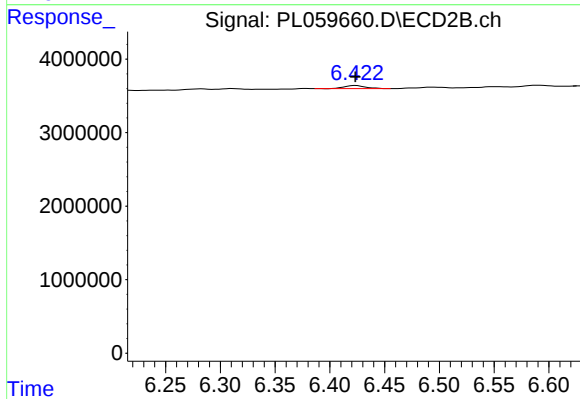
#11 alpha-Chlordane

R.T.: 6.283 min
Delta R.T.: 0.014 min
Response: 185182
Conc: 0.06 ng/ml



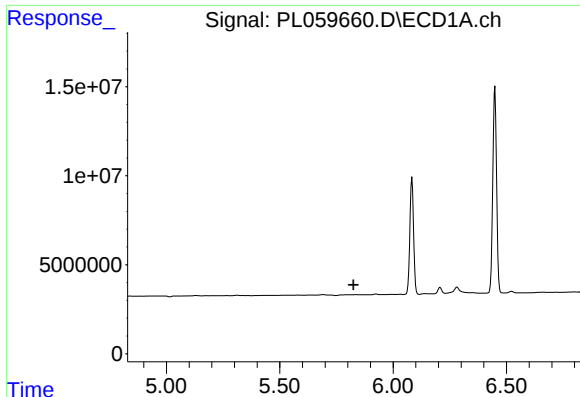
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 379530
Conc: 0.25 ng/ml



#12 4,4'-DDE

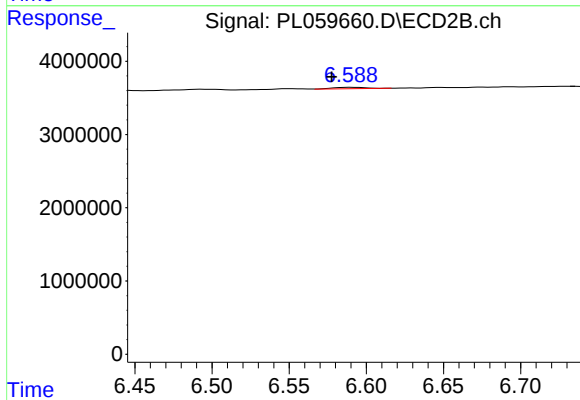
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 552092
Conc: 0.21 ng/ml



#13 Dieldrin

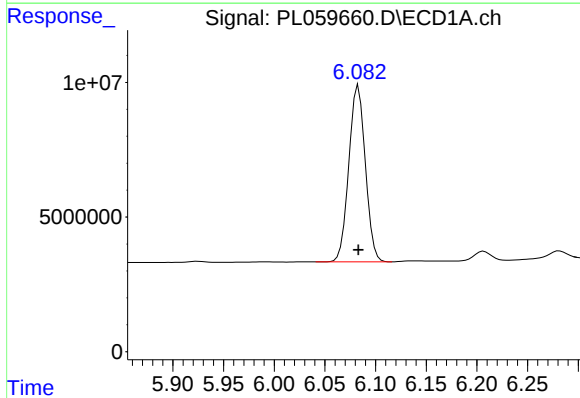
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



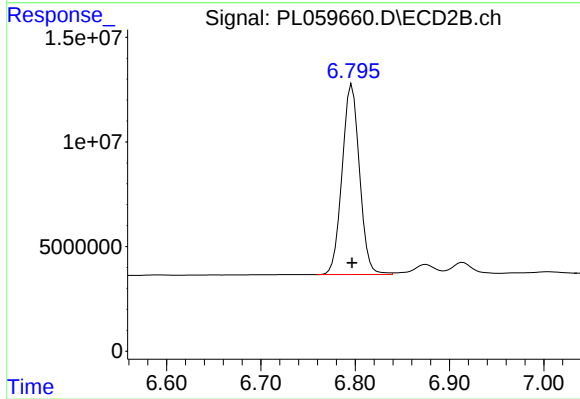
#13 Dieldrin

R.T.: 6.590 min
Delta R.T.: 0.012 min
Response: 275669
Conc: 0.10 ng/ml



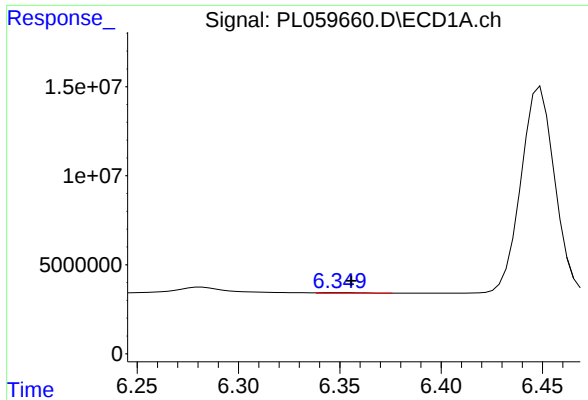
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 74224822
Conc: 50.20 ng/ml



#14 Endrin

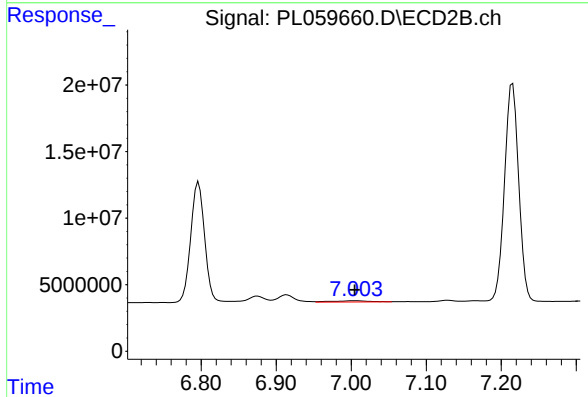
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 116541465
Conc: 47.39 ng/ml



#15 Endosulfan II

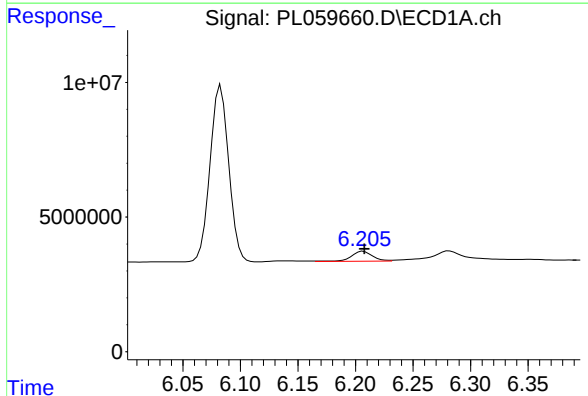
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 525914
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



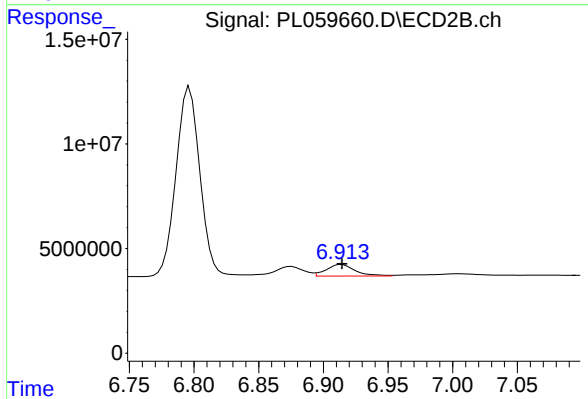
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 3129800
Conc: 1.22 ng/ml



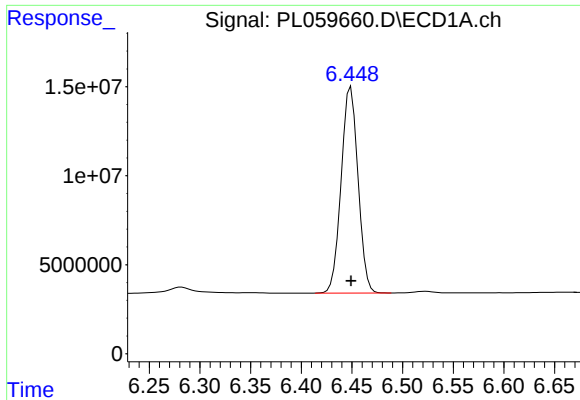
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 4817573
Conc: 3.61 ng/ml



#16 4,4'-DDD

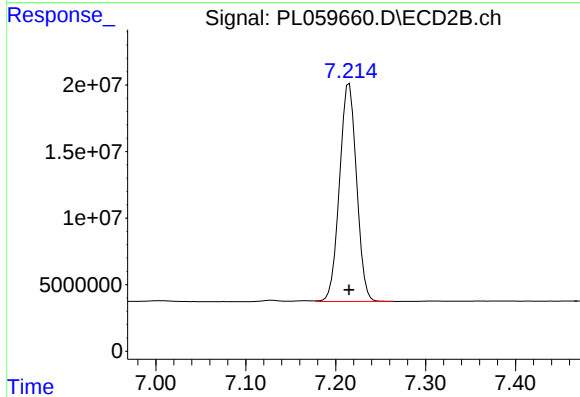
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 8646407
Conc: 3.63 ng/ml



#17 4,4'-DDT

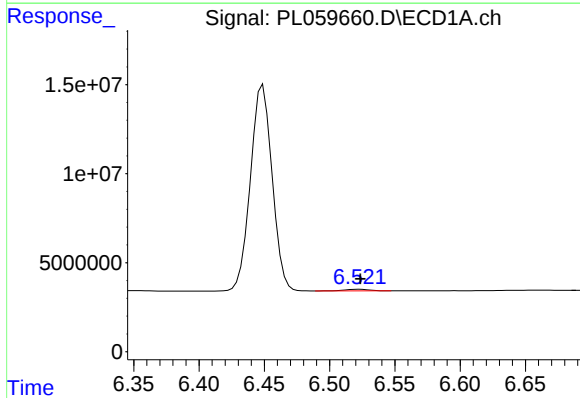
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 133860743
Conc: 105.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



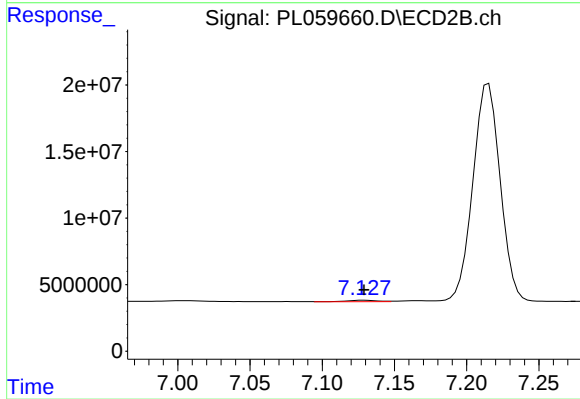
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 215839286
Conc: 95.44 ng/ml



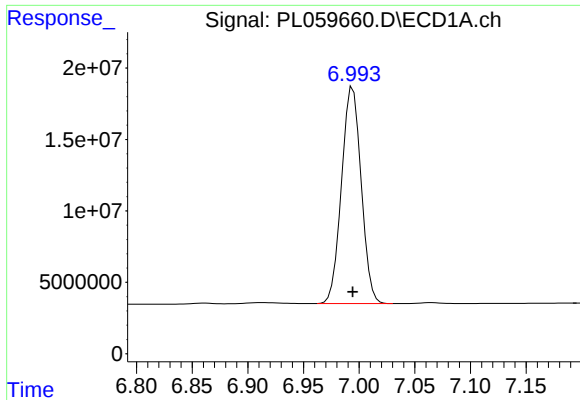
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 1189695
Conc: 0.94 ng/ml



#18 Endrin aldehyde

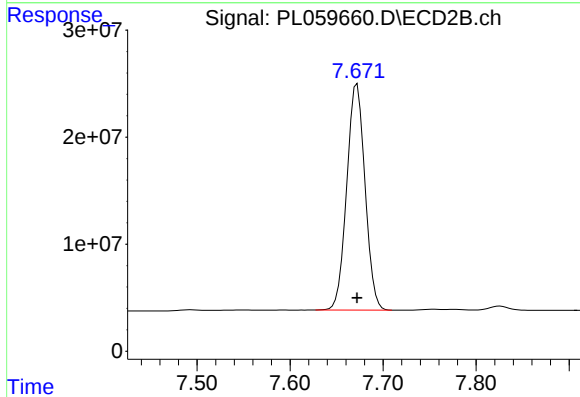
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1500862
Conc: 0.68 ng/ml



#20 Methoxychlor

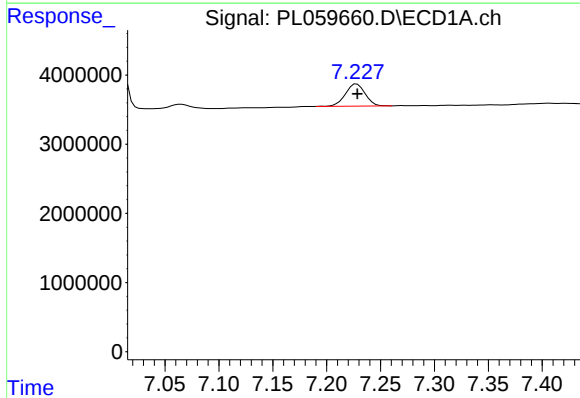
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 186229434
Conc: 243.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



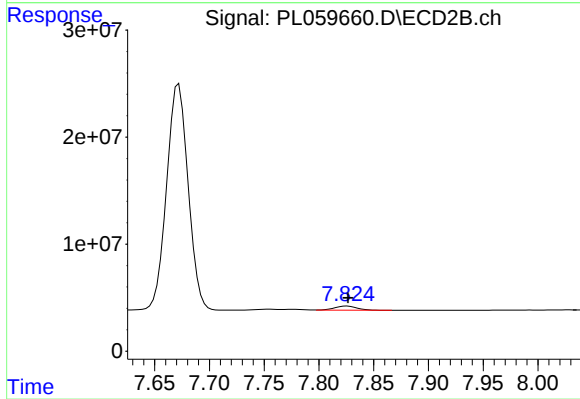
#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 288809636
Conc: 223.66 ng/ml



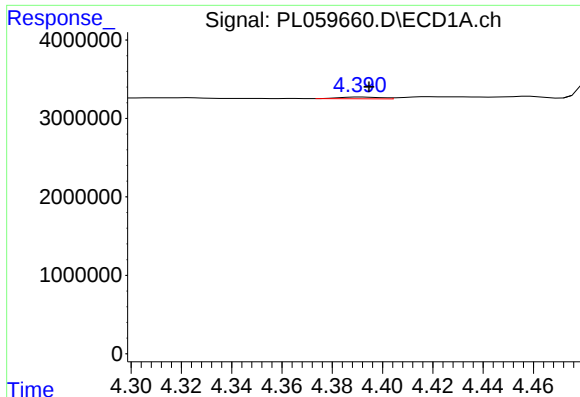
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 4097812
Conc: 2.48 ng/ml



#21 Endrin ketone

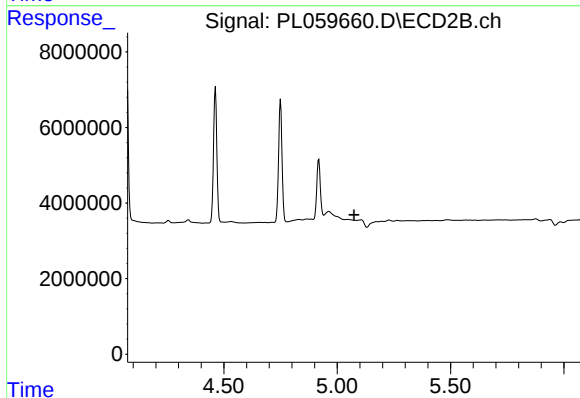
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 5571593
Conc: 2.21 ng/ml



#23 Chlordane-1

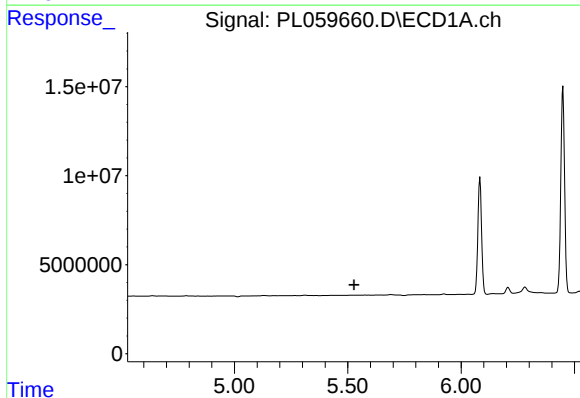
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 240367
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



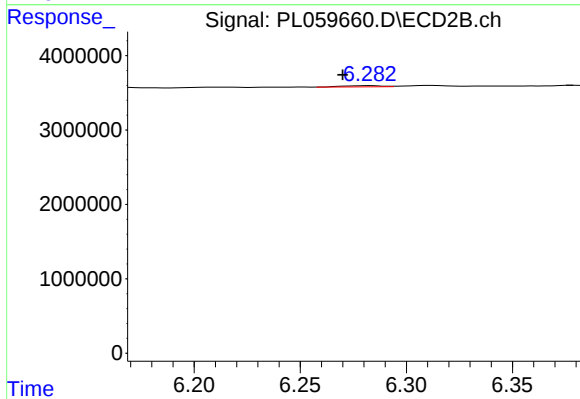
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



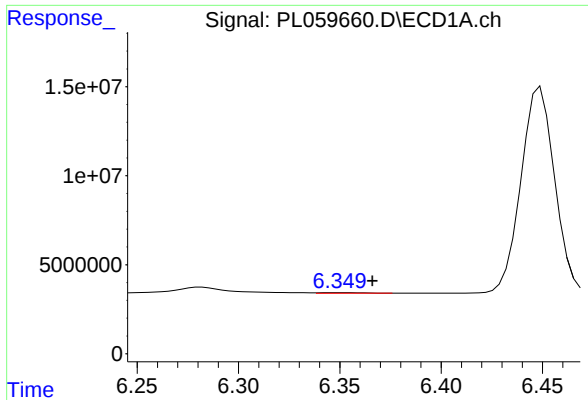
#26 Chlordane-4

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



#26 Chlordane-4

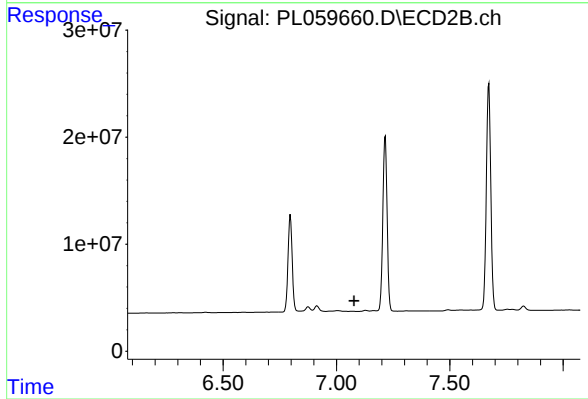
R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 185182
Conc: 0.41 ng/ml



#27 Chlordane-5

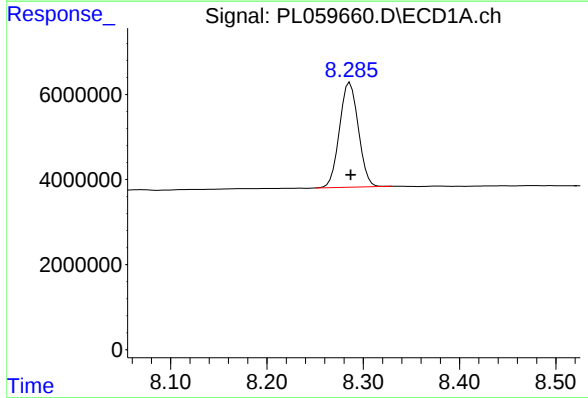
R.T.: 6.351 min
Delta R.T.: -0.015 min
Response: 525914
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



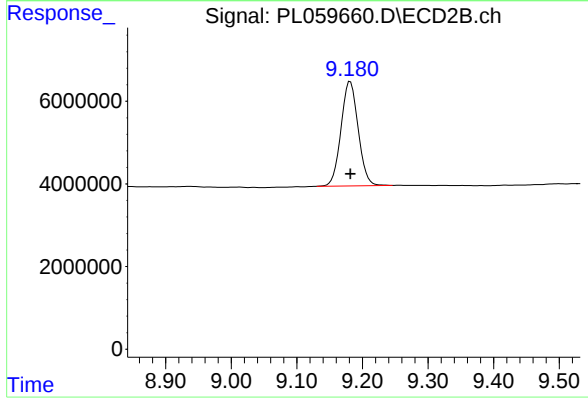
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 33462348
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 46019281
Conc: 21.17 ng/ml