

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 11:54
 Operator : AJ\MA
 Sample : L2792-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 12:19:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	21014667	27636989	11.461	10.204
2)	SA Decachlor...	8.307	9.188	14787272	24618838	8.752	9.339
Target Compounds							
3)	MA gamma-BHC...	4.275f	4.785f	907234	168368	0.384	0.044 #
4)	MA Heptachlor	0.000	5.262	0	24994706	N.D.	6.525 #
5)	MB Aldrin	0.000	5.582	0	1732772	N.D.	0.508 #
8)	B Heptachlo...	0.000	5.944f	0	2700696	N.D.	0.819 #
9)	A Endosulfan I	5.598	0.000	962413	0	0.567	N.D. #
10)	B gamma-Chl...	5.509f	6.201	5482785	5428241	2.991	1.639 #
11)	B alpha-Chl...	0.000	6.276	0	13822825	N.D.	4.256 #
12)	B 4,4'-DDE	5.708	6.428	1457147	3113624	0.887	1.091
13)	MA Dieldrin	5.834	6.591	1476632	409691	0.841	0.135 #
14)	MA Endrin	0.000	6.790	0	252131	N.D.	0.101 #
15)	B Endosulfa...	6.385	7.014	1121065	2039502	0.673	0.728
16)	A 4,4'-DDD	0.000	6.926	0	3267236	N.D.	1.369 #
17)	MA 4,4'-DDT	6.464	7.221	2481133	1151921	1.706	0.484 #
18)	B Endrin al...	0.000	7.145	0	341621	N.D.	0.145 #
19)	B Endosulfa...	6.754	7.347	632509	822817	0.388	0.313
20)	A Methoxychlor	6.999f	7.660f	1341163	226689	1.572	0.163 #
21)	B Endrin ke...	7.275f	0.000	1714318	0	0.930	N.D. #
23)	Chlordane-1	4.404	0.000	1603499	0	30.647	N.D. #
24)	Chlordane-2	0.000	5.550	0	2396205	N.D.	23.487 #
25)	Chlordane-3	5.509f	6.201	5482785	5428241	36.558	14.260 #
26)	Chlordane-4	0.000	6.276	0	13822825	N.D.	30.356 #
27)	Chlordane-5	6.385	7.077	1121065	1093064	21.214	13.797 #

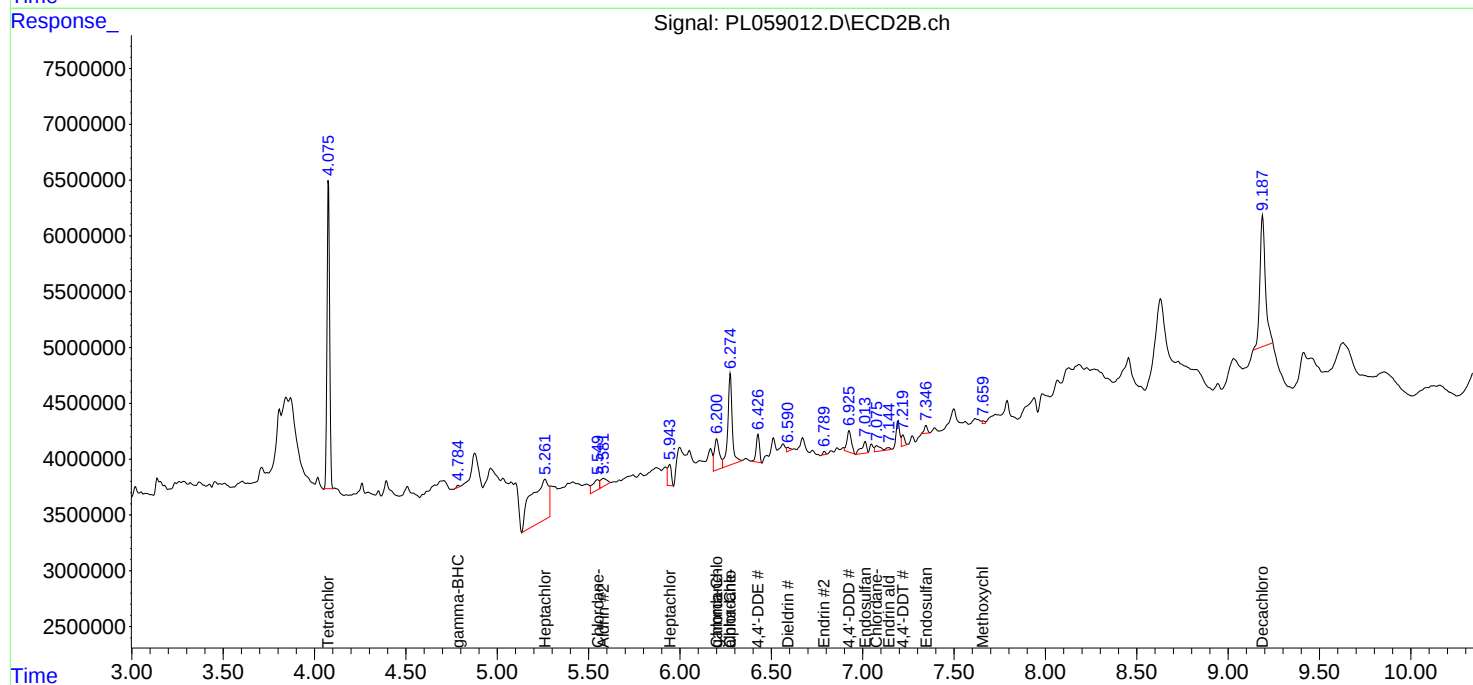
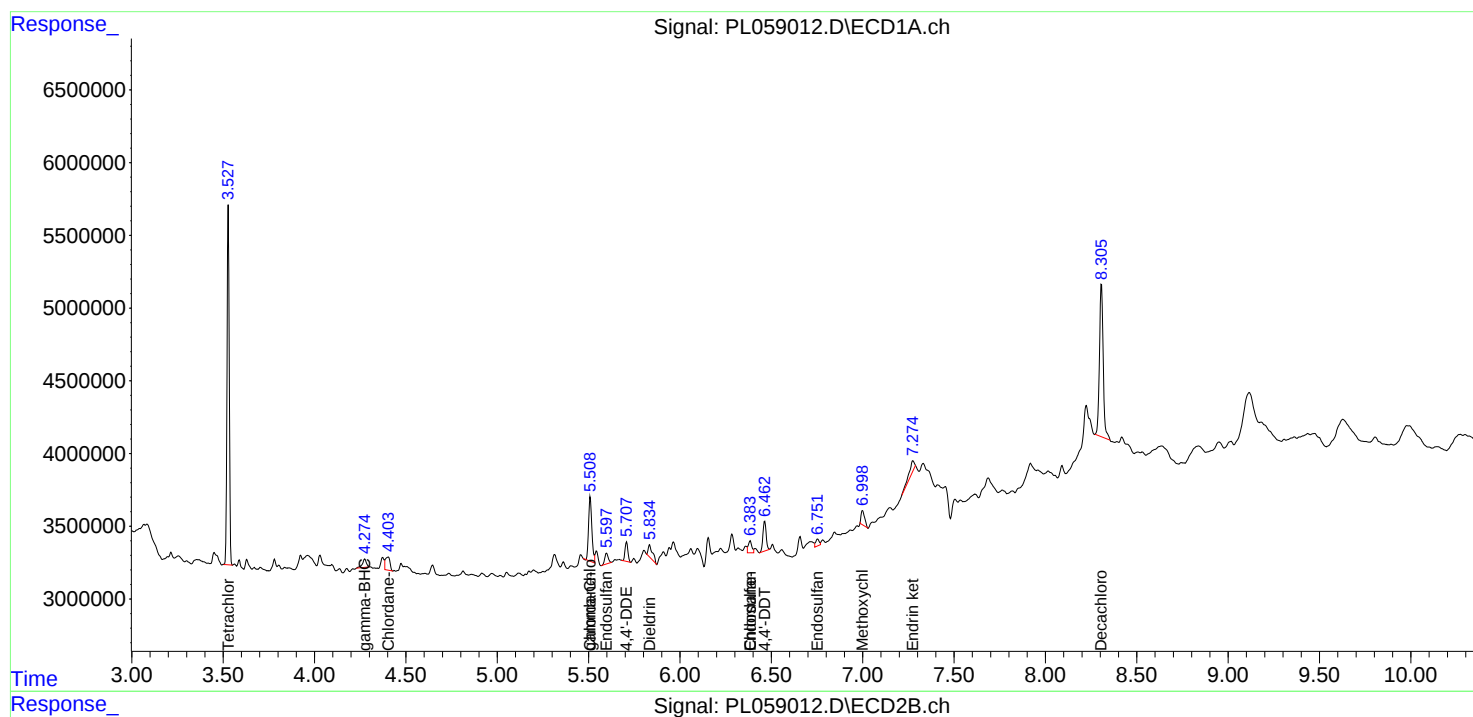
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

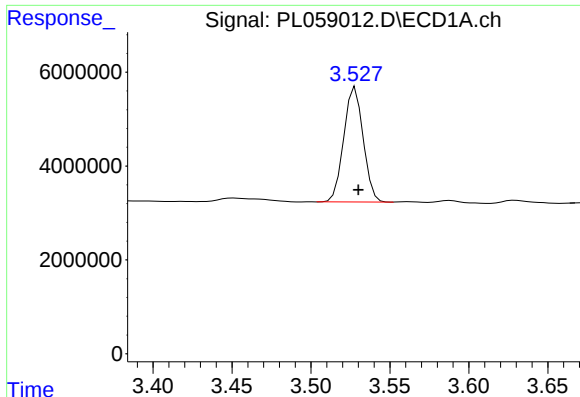
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 11:54
Operator : AJ\MA
Sample : L2792-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 12:19:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

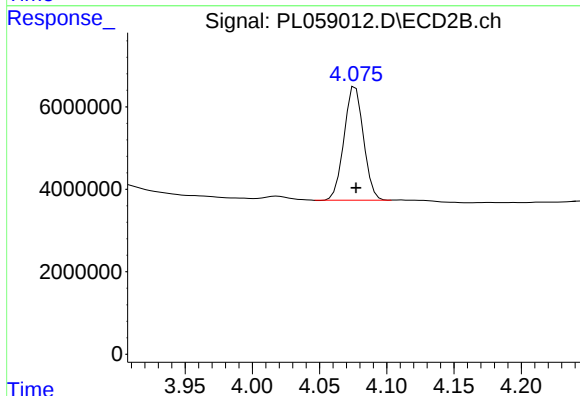




#1 Tetrachloro-m-xylene

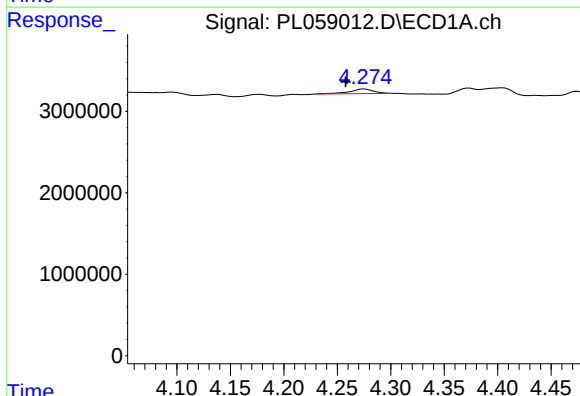
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 21014667
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



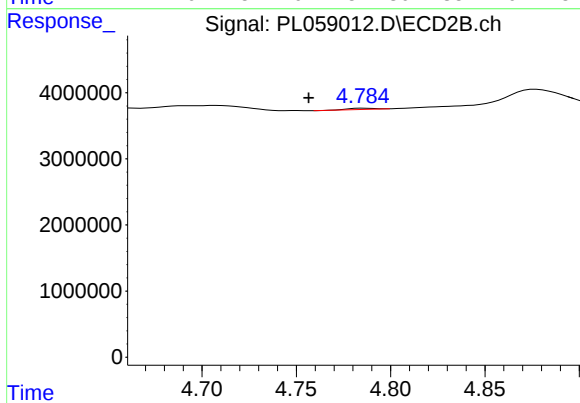
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 27636989
Conc: 10.20 ng/ml



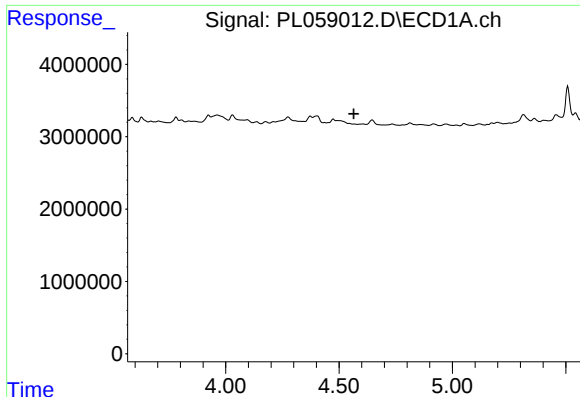
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.017 min
Response: 907234
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

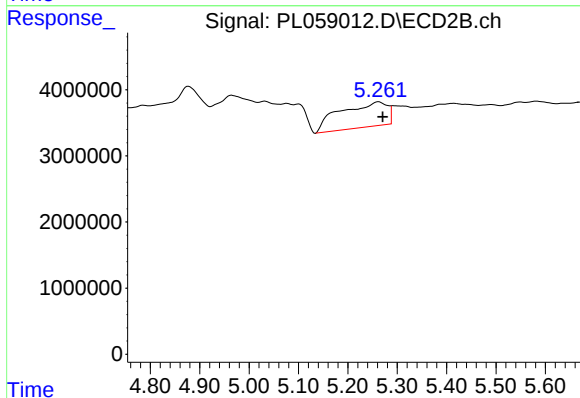
R.T.: 4.785 min
Delta R.T.: 0.029 min
Response: 168368
Conc: 0.04 ng/ml



#4 Heptachlor

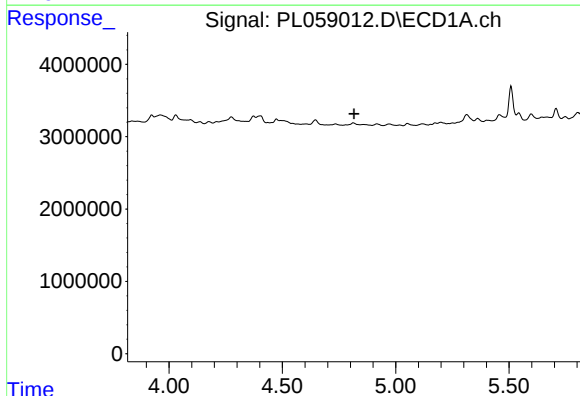
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



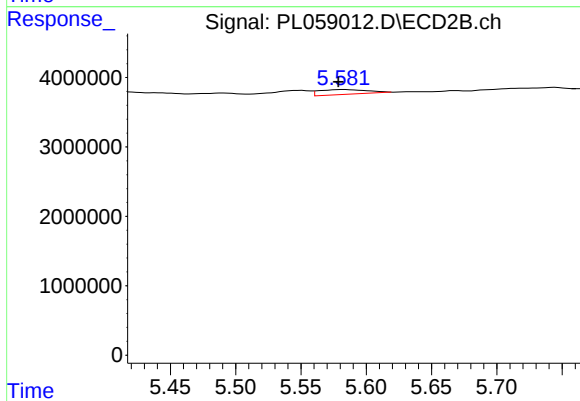
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 24994706
Conc: 6.53 ng/ml



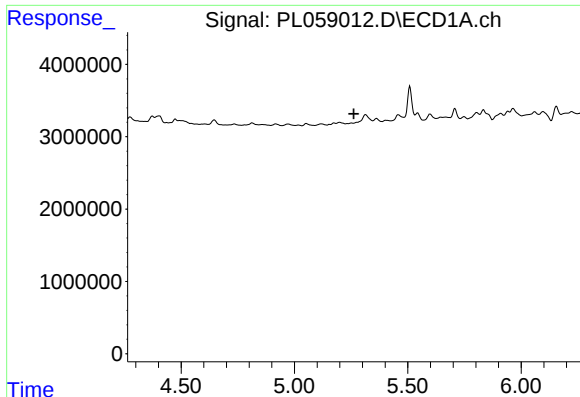
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#5 Aldrin

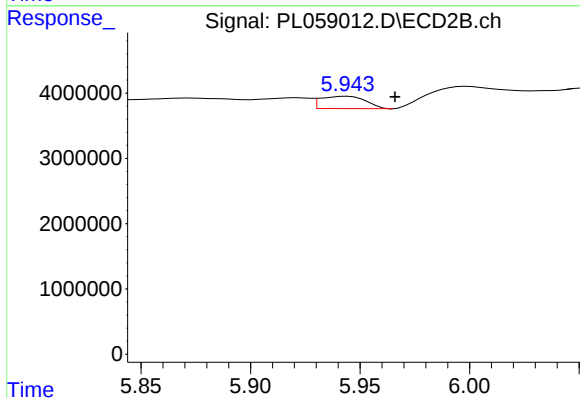
R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 1732772
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

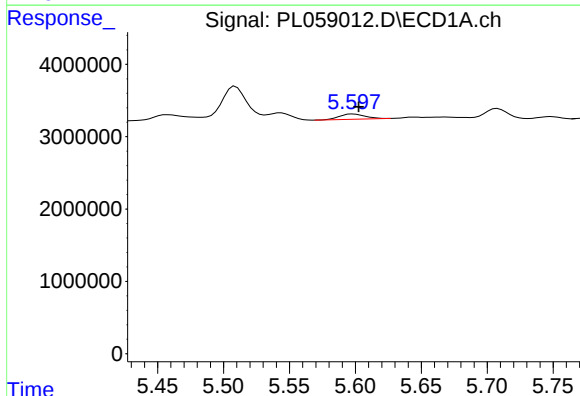
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



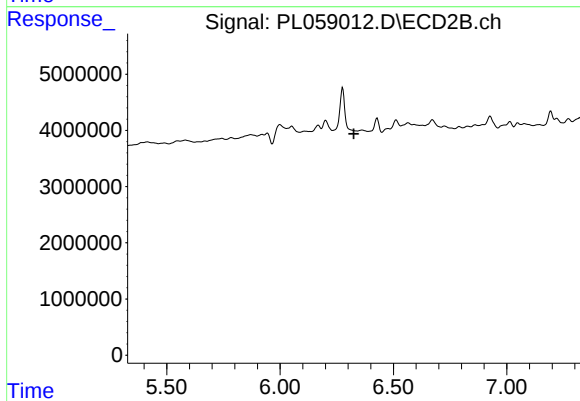
#8 Heptachlor epoxide

R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 2700696
Conc: 0.82 ng/ml



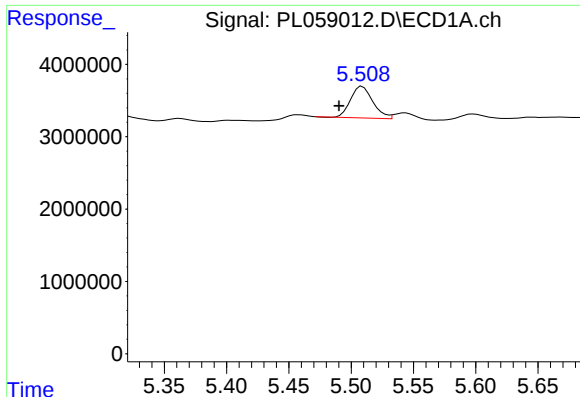
#9 Endosulfan I

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 962413
Conc: 0.57 ng/ml



#9 Endosulfan I

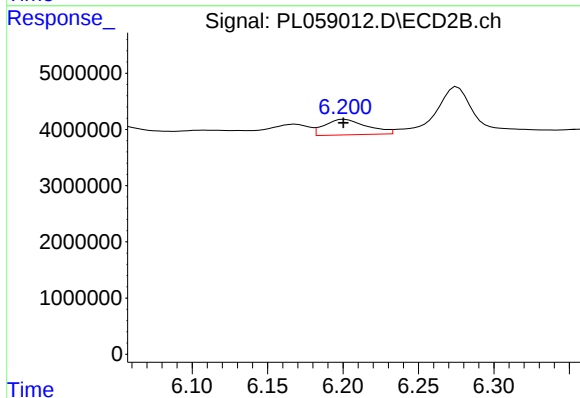
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

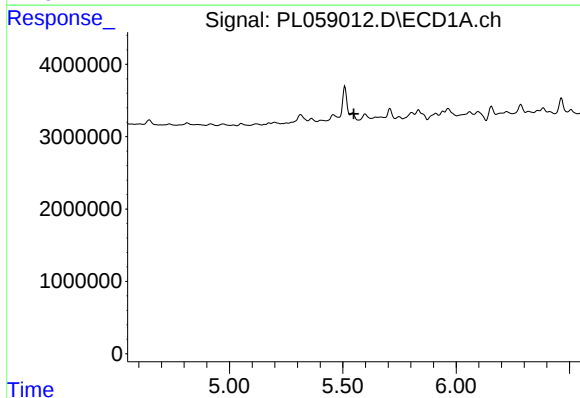
R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 5482785
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



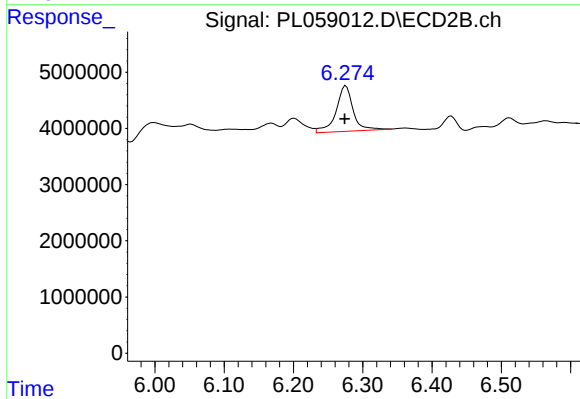
#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 5428241
Conc: 1.64 ng/ml



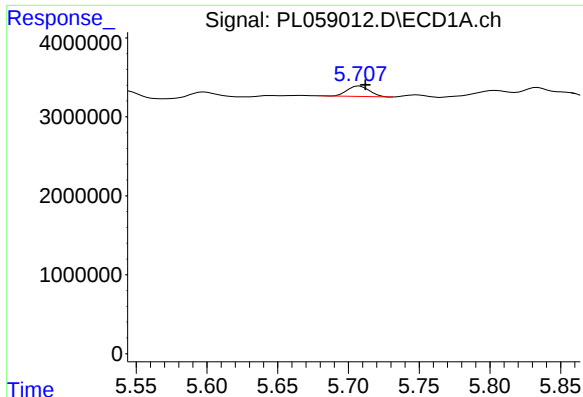
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

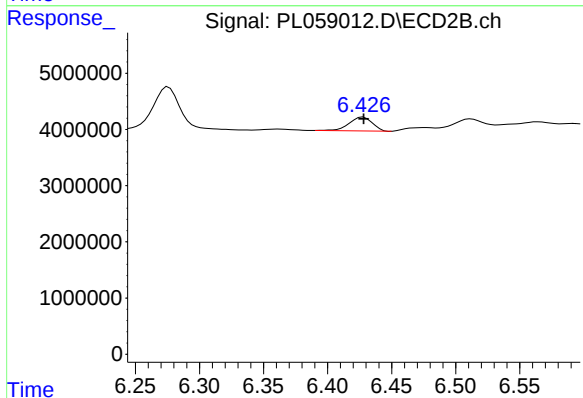
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 13822825
Conc: 4.26 ng/ml



#12 4,4'-DDE

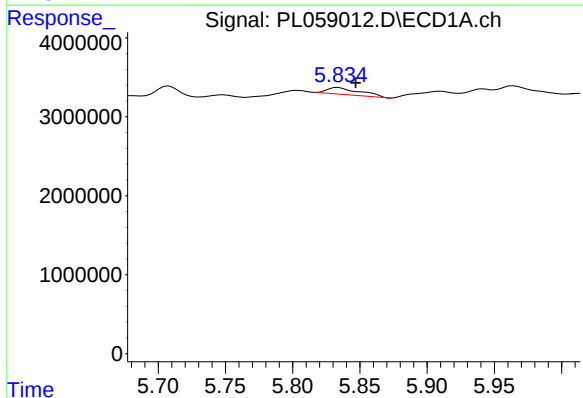
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 1457147
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



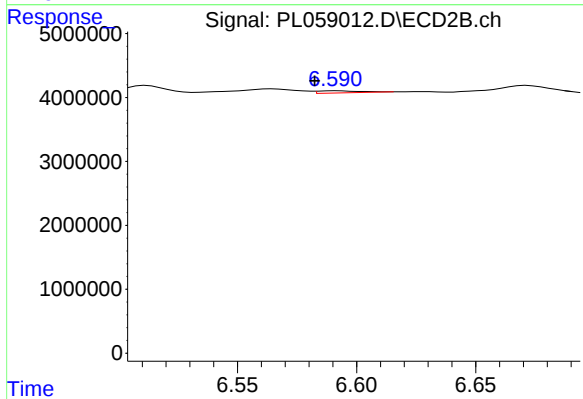
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 3113624
Conc: 1.09 ng/ml



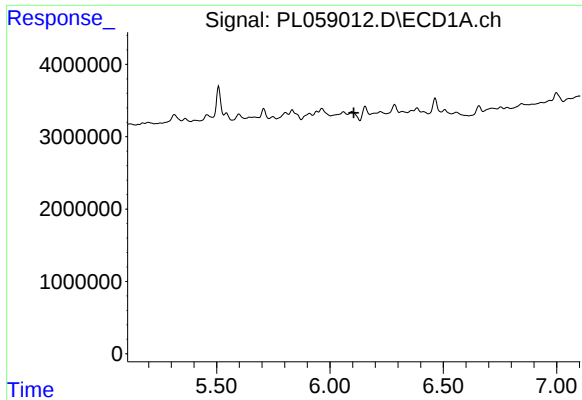
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 1476632
Conc: 0.84 ng/ml



#13 Dieldrin

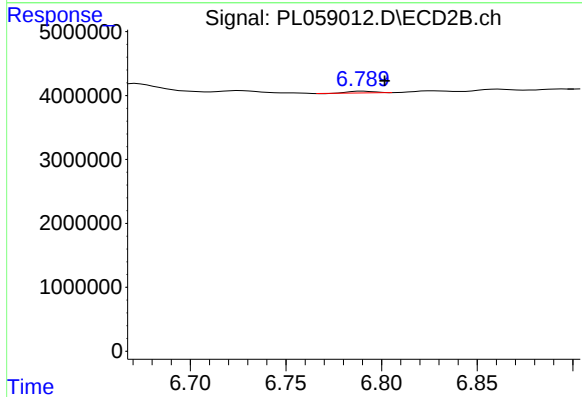
R.T.: 6.591 min
Delta R.T.: 0.009 min
Response: 409691
Conc: 0.14 ng/ml



#14 Endrin

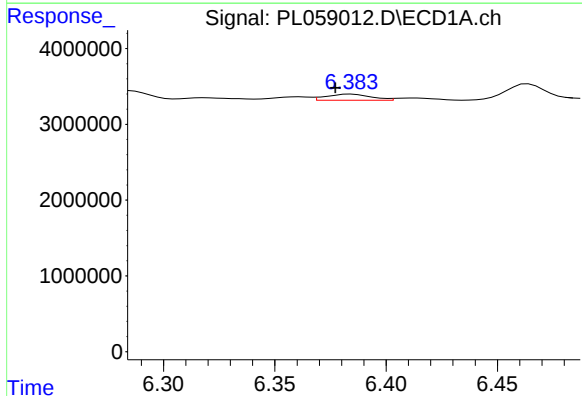
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



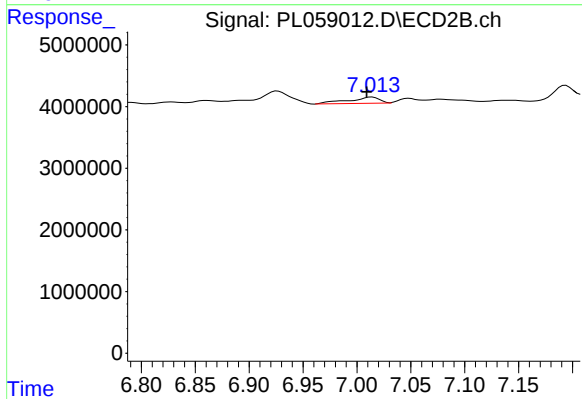
#14 Endrin

R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 252131
Conc: 0.10 ng/ml



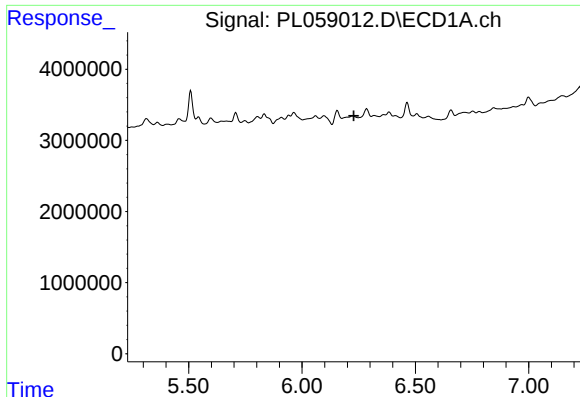
#15 Endosulfan II

R.T.: 6.385 min
Delta R.T.: 0.007 min
Response: 1121065
Conc: 0.67 ng/ml



#15 Endosulfan II

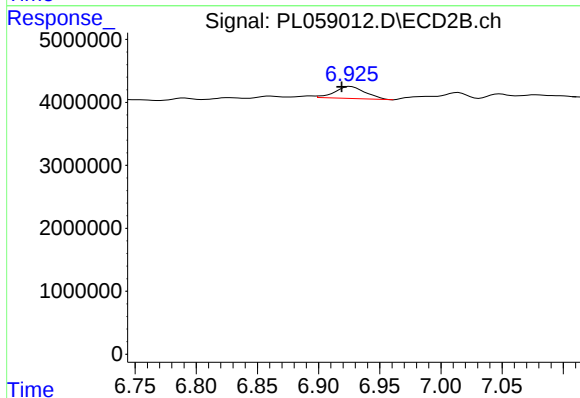
R.T.: 7.014 min
Delta R.T.: 0.005 min
Response: 2039502
Conc: 0.73 ng/ml



#16 4,4'-DDD

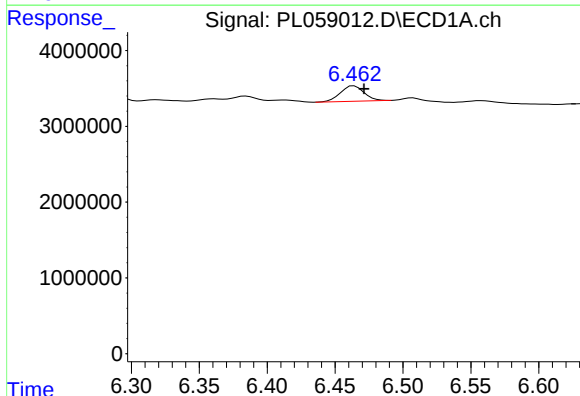
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



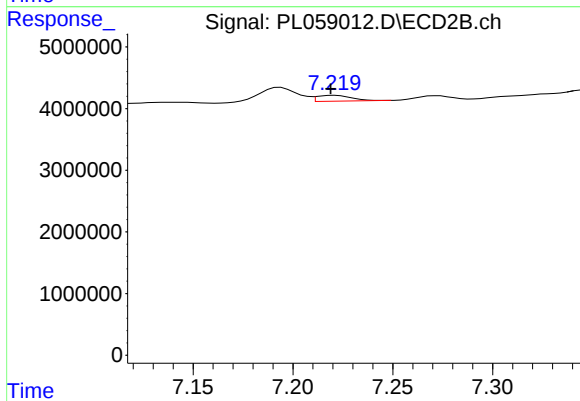
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.007 min
Response: 3267236
Conc: 1.37 ng/ml



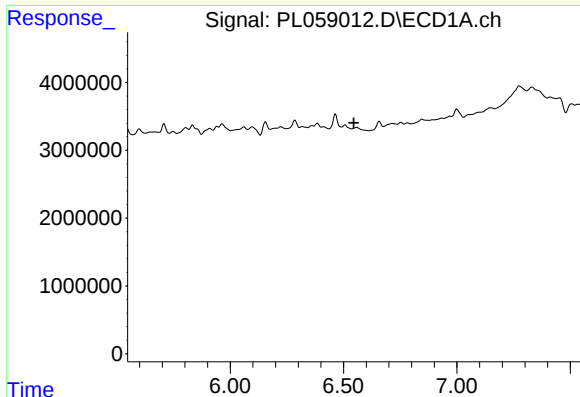
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 2481133
Conc: 1.71 ng/ml



#17 4,4'-DDT

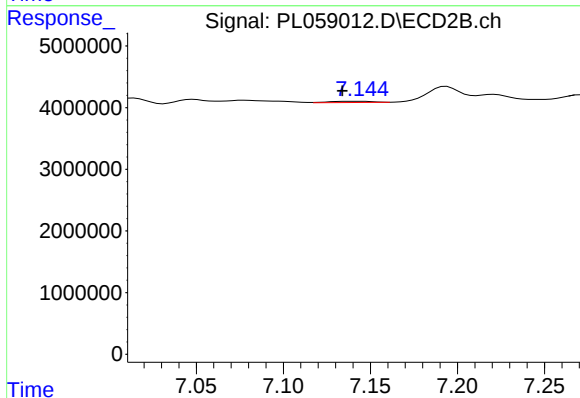
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 1151921
Conc: 0.48 ng/ml



#18 Endrin aldehyde

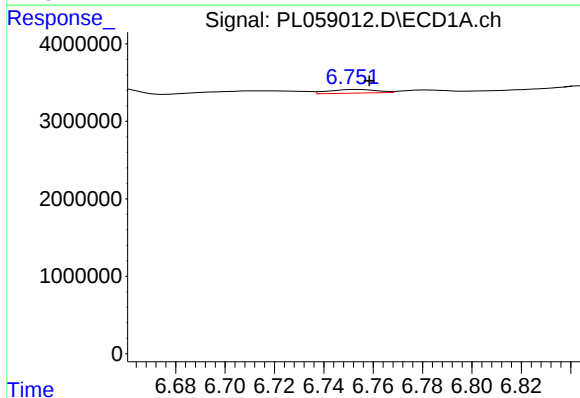
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



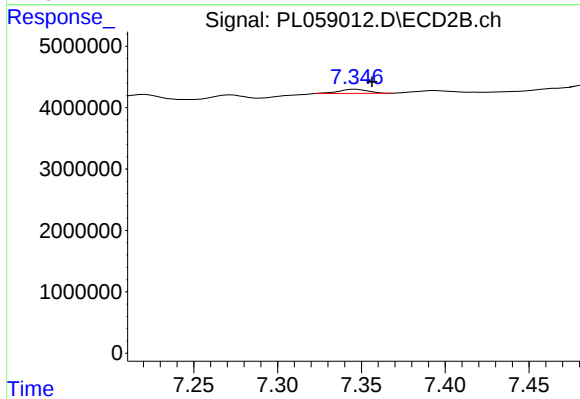
#18 Endrin aldehyde

R.T.: 7.145 min
Delta R.T.: 0.011 min
Response: 341621
Conc: 0.14 ng/ml



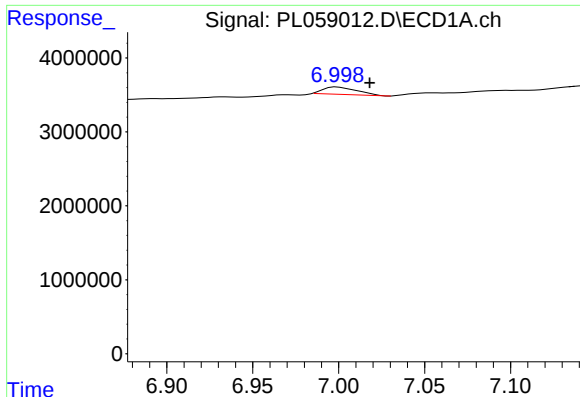
#19 Endosulfan Sulfate

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 632509
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

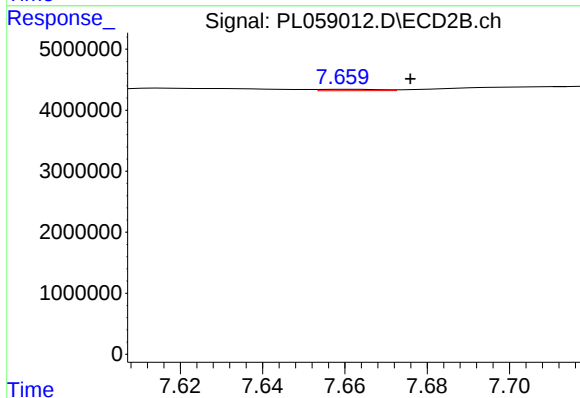
R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 822817
Conc: 0.31 ng/ml



#20 Methoxychlor

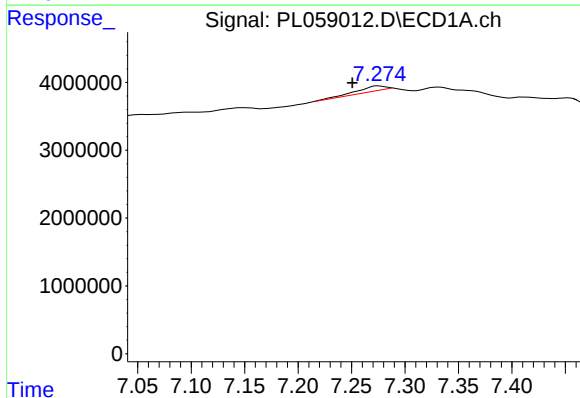
R.T.: 6.999 min
Delta R.T.: -0.019 min
Response: 1341163
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



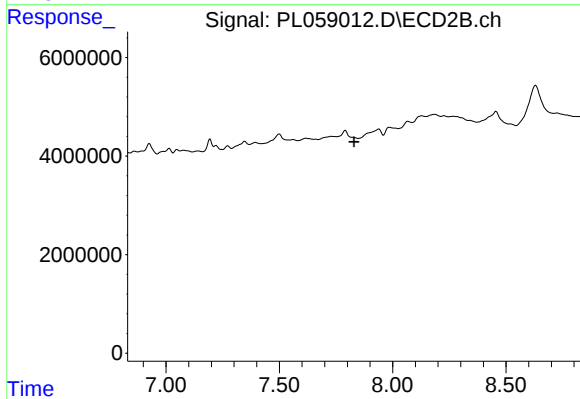
#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: -0.015 min
Response: 226689
Conc: 0.16 ng/ml



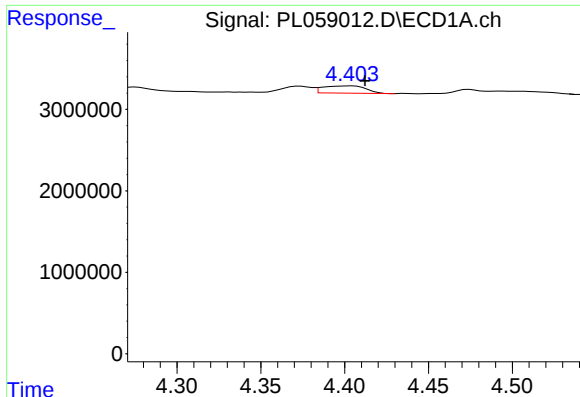
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: 0.024 min
Response: 1714318
Conc: 0.93 ng/ml



#21 Endrin ketone

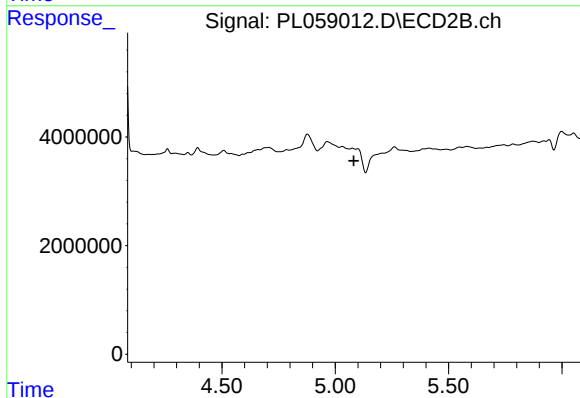
R.T.: 0.000 min
Exp R.T.: 7.830 min
Response: 0
Conc: N.D.



#23 Chlordane-1

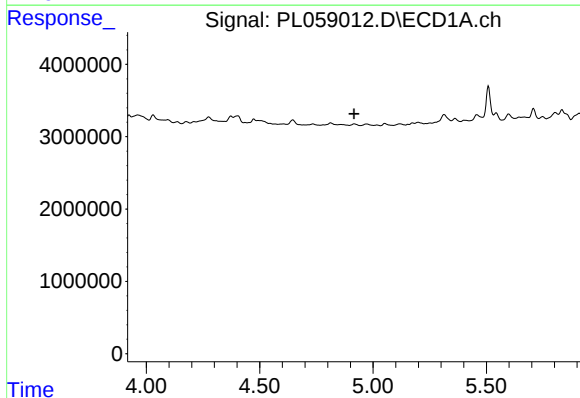
R.T.: 4.404 min
Delta R.T.: -0.008 min
Response: 1603499
Conc: 30.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



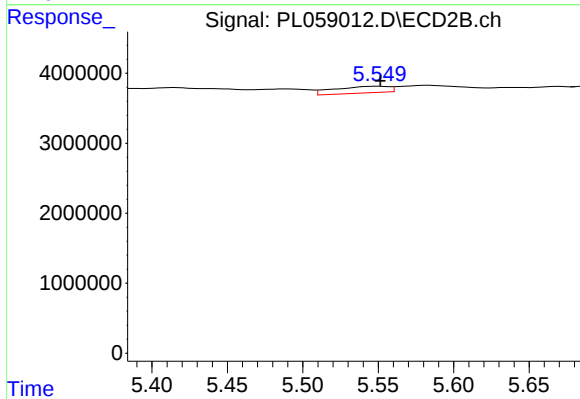
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



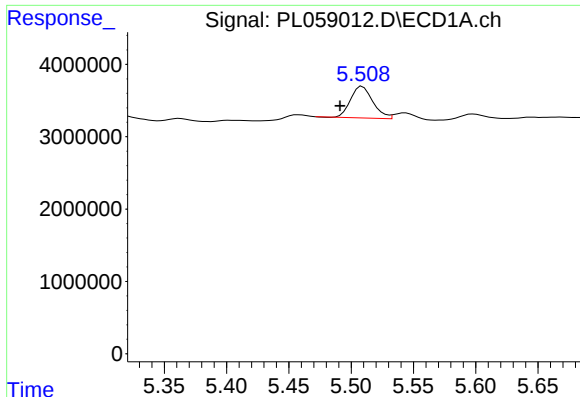
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

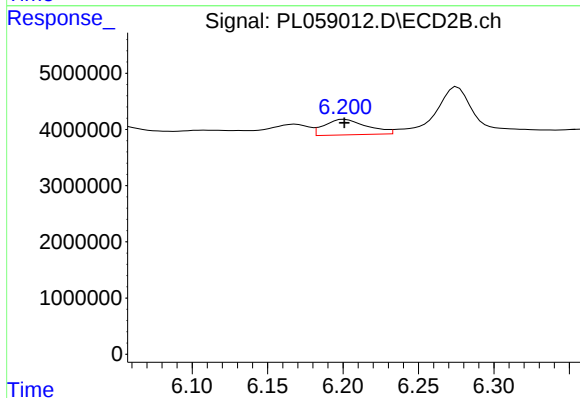
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 2396205
Conc: 23.49 ng/ml



#25 Chlordane-3

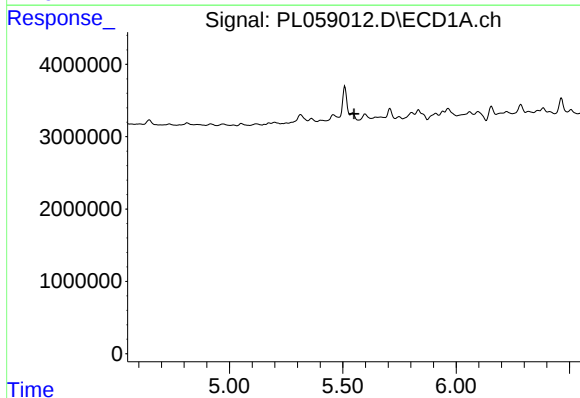
R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 5482785
Conc: 36.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



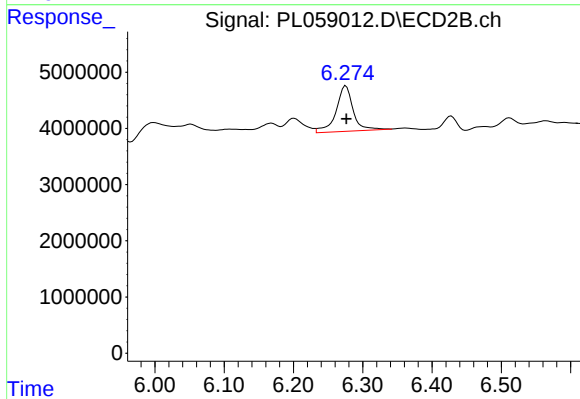
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 5428241
Conc: 14.26 ng/ml



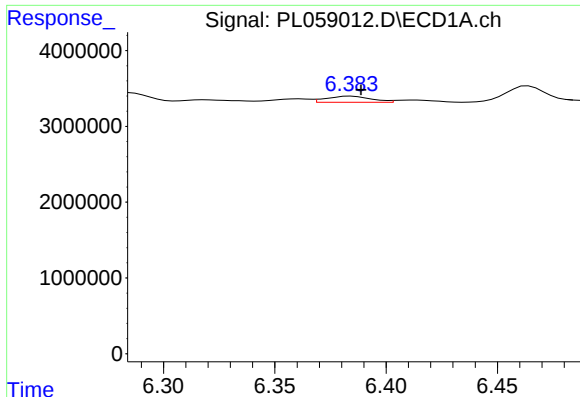
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#26 Chlordane-4

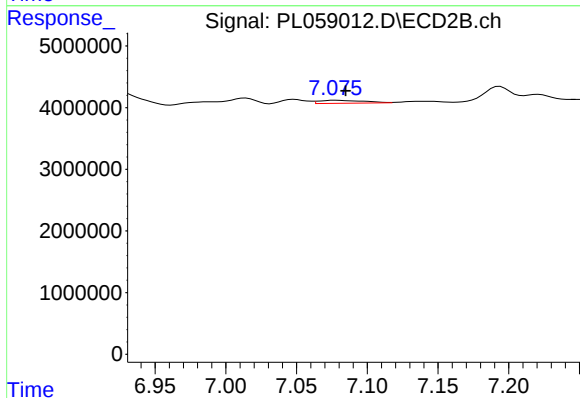
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 13822825
Conc: 30.36 ng/ml



#27 Chlordane-5

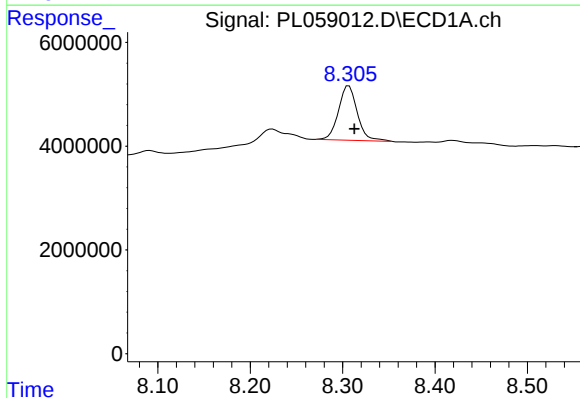
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 1121065
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



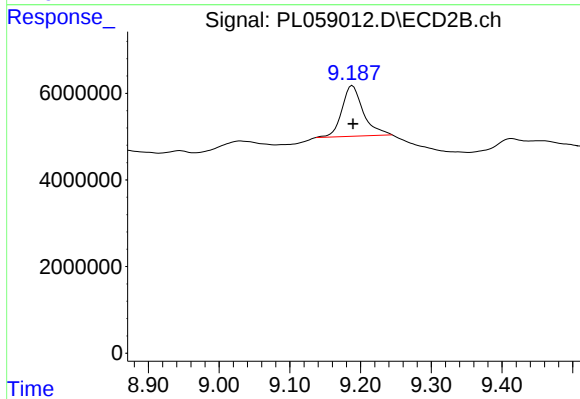
#27 Chlordane-5

R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 1093064
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 14787272
Conc: 8.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 24618838
Conc: 9.34 ng/ml