

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 19:29
 Operator : AJ\MA
 Sample : L2839-12
 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: Jun 03 01:22:51 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	19026343	26794677	10.376	9.893
28)	SA Decachlor...	8.308	9.189	11592737	16017389	6.861	6.076
Target Compounds							
2)	A alpha-BHC	3.981	4.497f	1693302	-23297	0.623	N.D. #
4)	MA Heptachlor	0.000	5.269	0	3374179	N.D.	0.881 #
5)	MB Aldrin	0.000	5.550f	0	1516130	N.D.	0.444 #
7)	B delta-BHC	0.000	5.159f	0	1596438	N.D.	0.438 #
8)	B Heptachlo...	0.000	5.951f	0	1261870	N.D.	0.383 #
10)	B gamma-Chl...	5.510f	6.203	7118199	6021353	3.883	1.818 #
11)	B alpha-Chl...	5.545	6.278	1609807	17240780	0.880	5.308 #
12)	B 4,4'-DDE	5.709	6.430	4850074	9697133	2.954	3.398
13)	MA Dieldrin	5.834	6.569	562575	2036131	0.320	0.672 #
14)	MA Endrin	6.100	6.792	1335505	1056534	0.852	0.423 #
15)	B Endosulfa...	6.361f	7.009	565135	1807417	0.339	0.645 #
16)	A 4,4'-DDD	0.000	6.928	0	5648791	N.D.	2.368 #
17)	MA 4,4'-DDT	6.466	7.221	6491745	6229556	4.463	2.620 #
18)	B Endrin al...	0.000	7.147	0	455608	N.D.	0.193 #
19)	B Endosulfa...	6.754	0.000	1526512	0	0.936	N.D. #
20)	A Methoxychlor	6.998f	0.000	1983025	0	2.325	N.D. #
21)	B Endrin ke...	7.275f	0.000	722565	0	0.392	N.D. #
22)	Mirex	0.000	8.314f	0	246337	N.D.	0.112 #
23)	Chlordane-1	4.409	5.080	2284614	8490944	43.665	88.527 #
24)	Chlordane-2	4.917	5.550	1469123	1516130	25.249	14.861 #
25)	Chlordane-3	5.510f	6.203	7118199	6021353	47.462	15.818 #
26)	Chlordane-4	5.545	6.278	1609807	17240780	13.105	37.862 #
27)	Chlordane-5	6.361f	7.083	565135	1294920	10.694	16.345 #

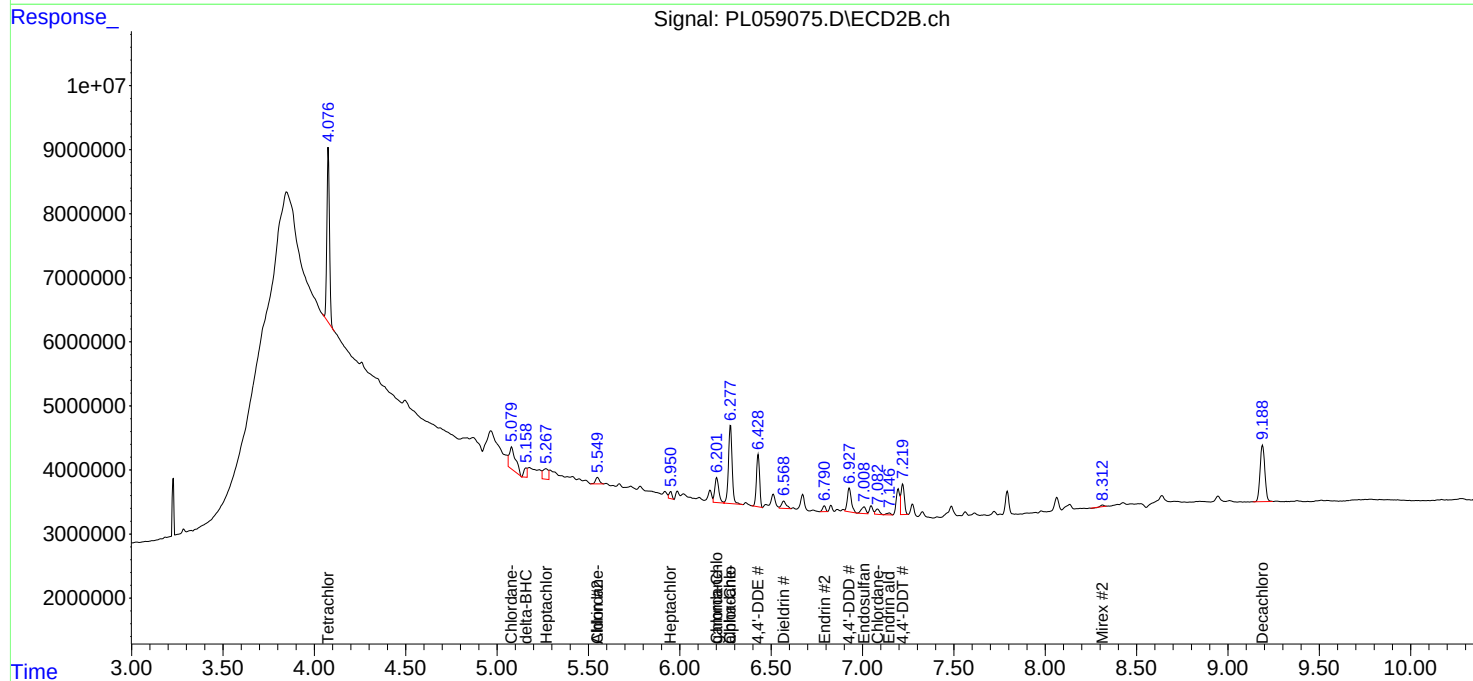
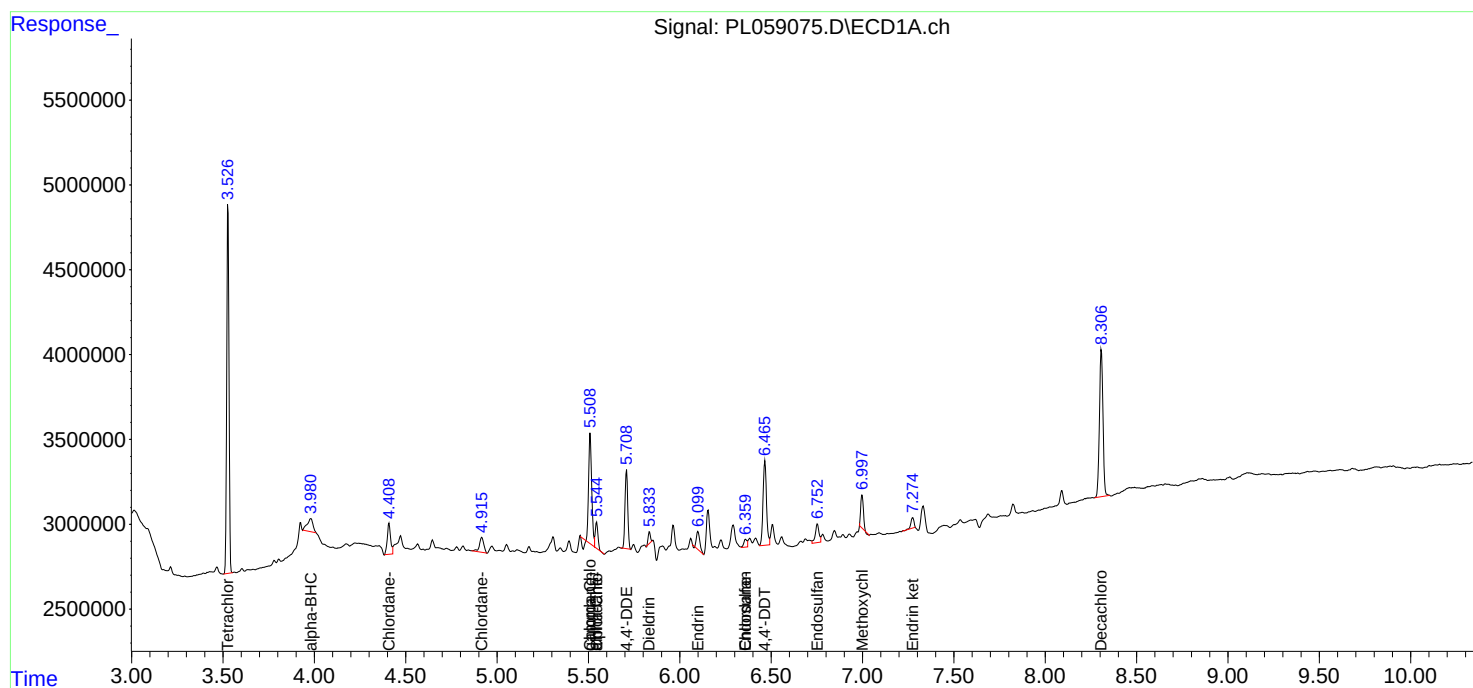
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

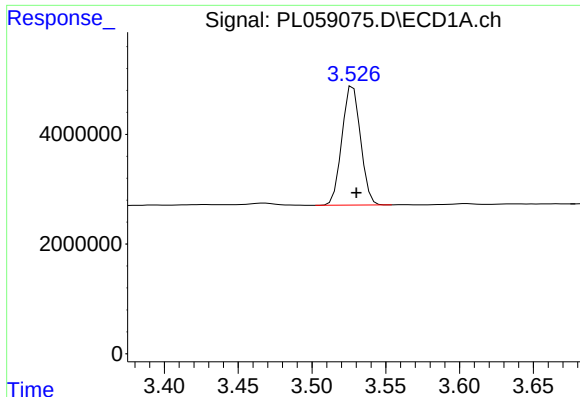
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 19:29
Operator : AJ\MA
Sample : L2839-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:22:51 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

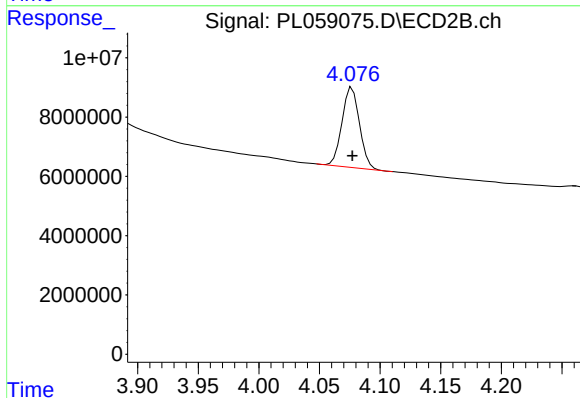




#1 Tetrachloro-m-xylene

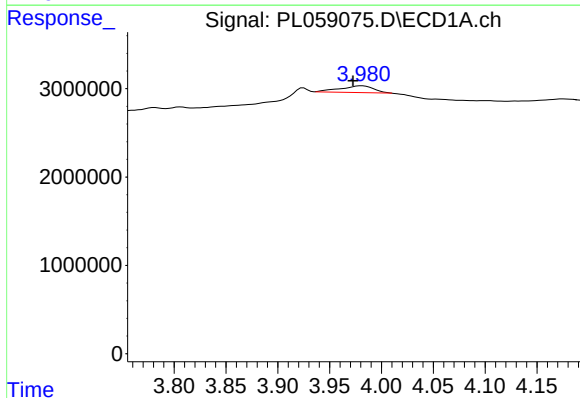
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 19026343
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



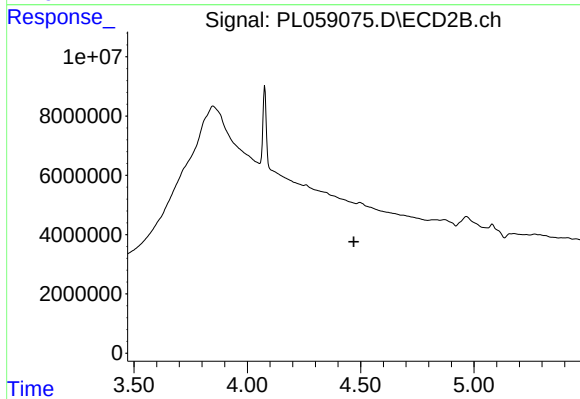
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 26794677
Conc: 9.89 ng/ml



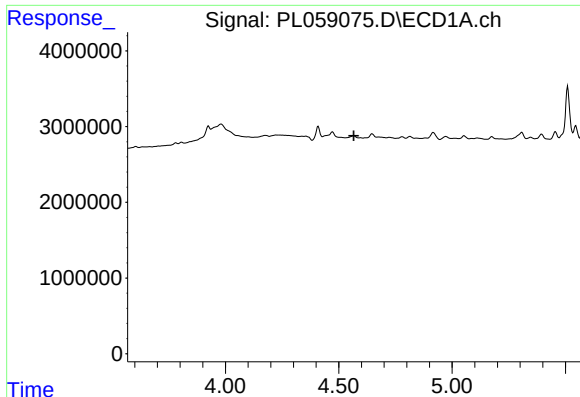
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.009 min
Response: 1693302
Conc: 0.62 ng/ml



#2 alpha-BHC

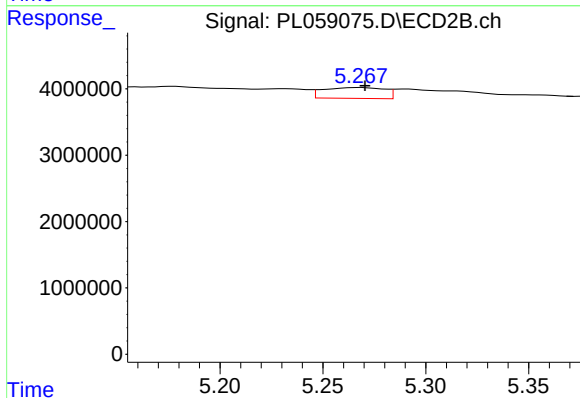
R.T.: 4.497 min
Delta R.T.: 0.027 min
Response: -23297
Conc: N.D.



#4 Heptachlor

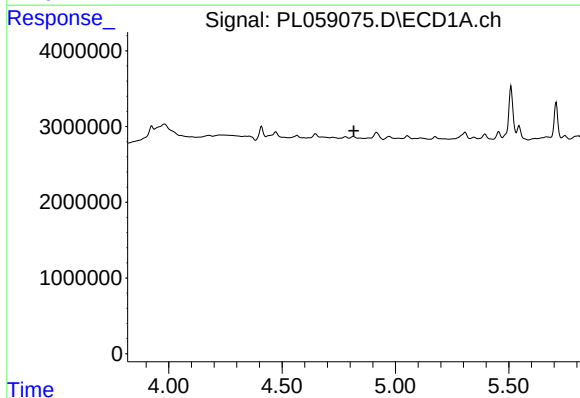
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



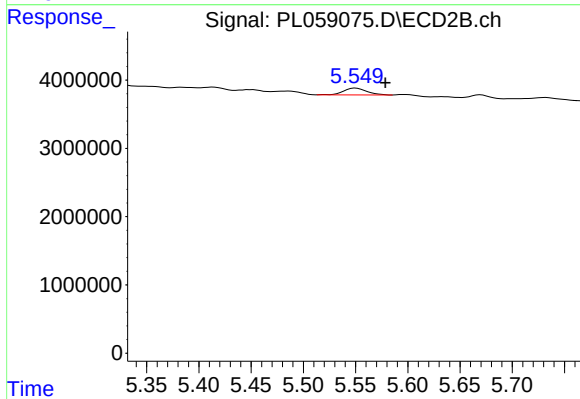
#4 Heptachlor

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 3374179
Conc: 0.88 ng/ml



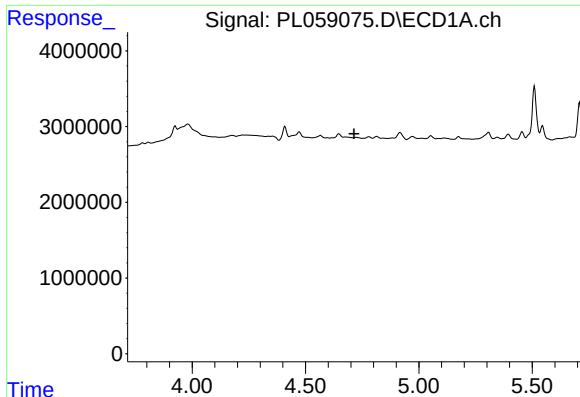
#5 Aldrin

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



#5 Aldrin

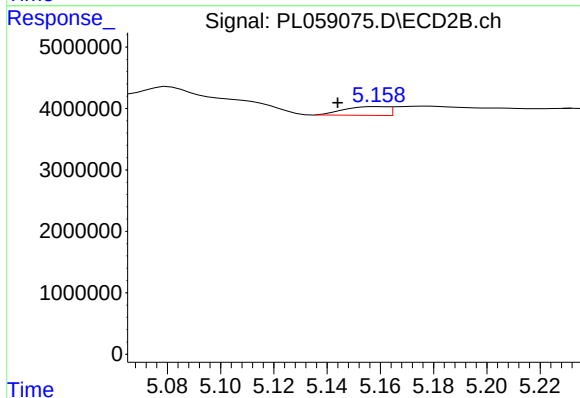
R.T.: 5.550 min
Delta R.T.: -0.029 min
Response: 1516130
Conc: 0.44 ng/ml



#7 delta-BHC

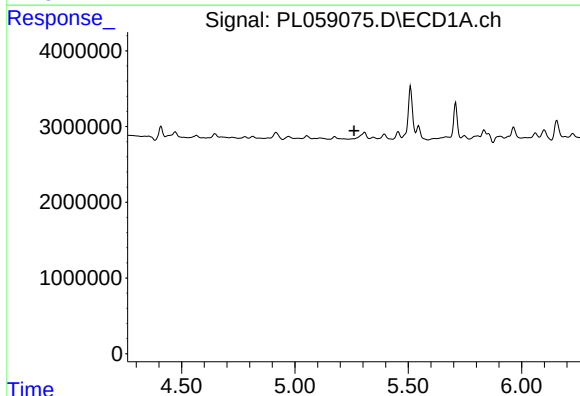
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



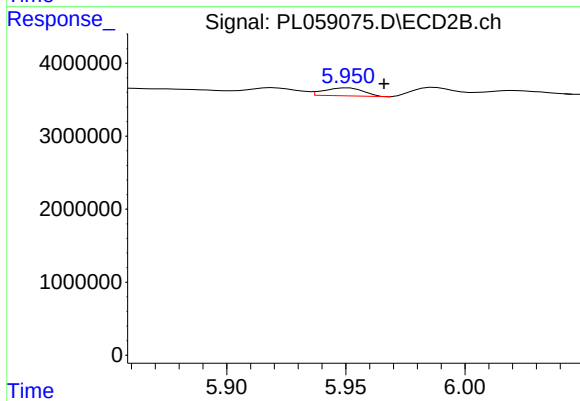
#7 delta-BHC

R.T.: 5.159 min
Delta R.T.: 0.015 min
Response: 1596438
Conc: 0.44 ng/ml



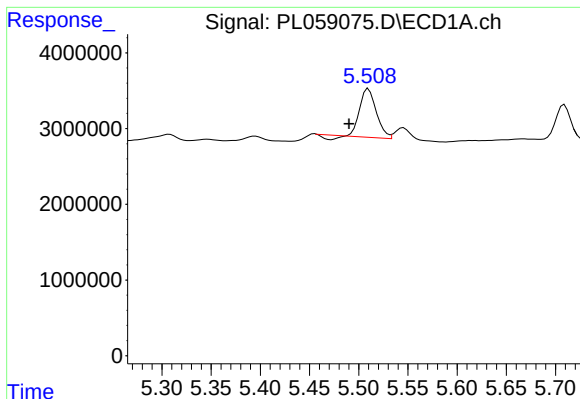
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

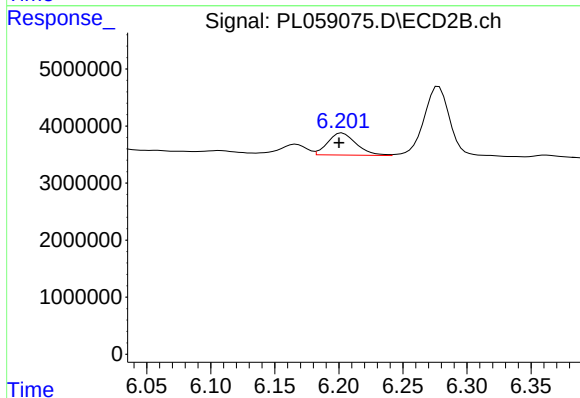
R.T.: 5.951 min
Delta R.T.: -0.015 min
Response: 1261870
Conc: 0.38 ng/ml



#10 gamma-Chlordane

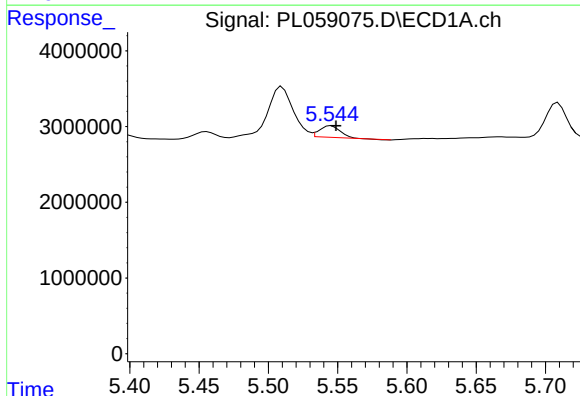
R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 7118199
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



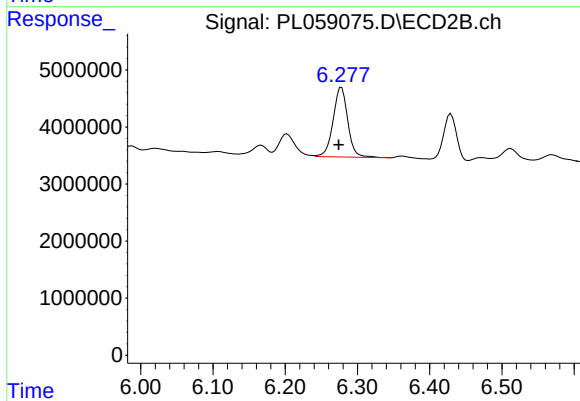
#10 gamma-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 6021353
Conc: 1.82 ng/ml



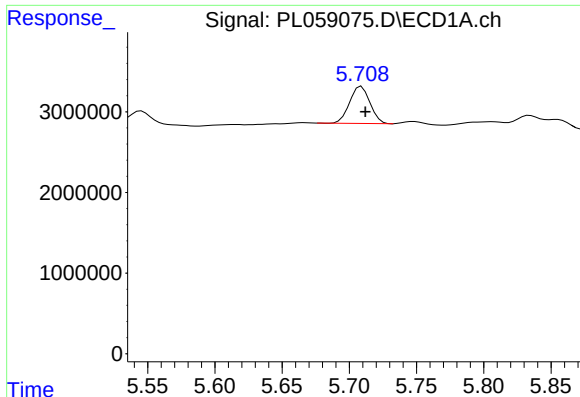
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1609807
Conc: 0.88 ng/ml



#11 alpha-Chlordane

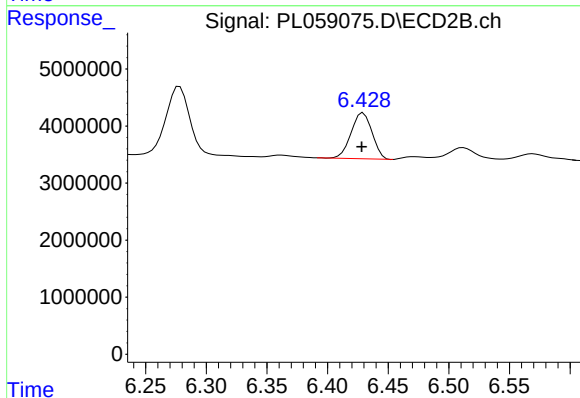
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 17240780
Conc: 5.31 ng/ml



#12 4,4'-DDE

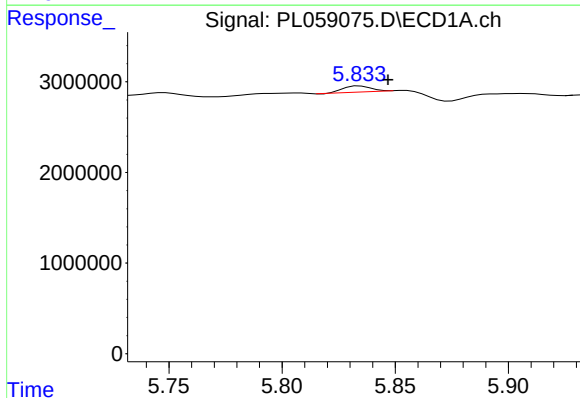
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 4850074
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



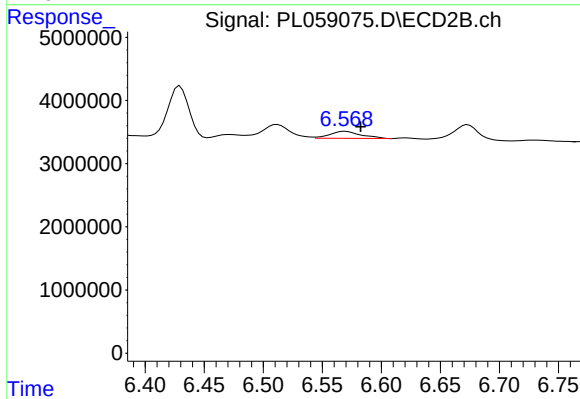
#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 9697133
Conc: 3.40 ng/ml



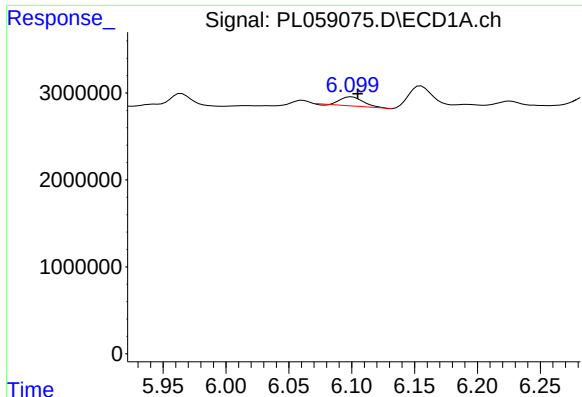
#13 Dieldrin

R.T.: 5.834 min
Delta R.T.: -0.012 min
Response: 562575
Conc: 0.32 ng/ml



#13 Dieldrin

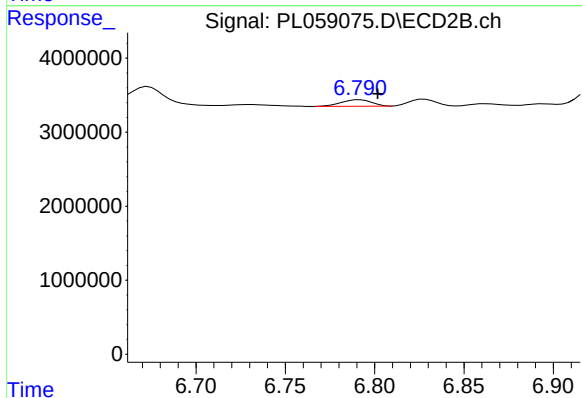
R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 2036131
Conc: 0.67 ng/ml



#14 Endrin

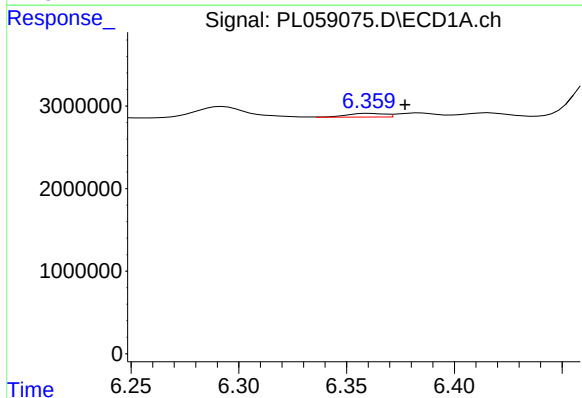
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 1335505
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



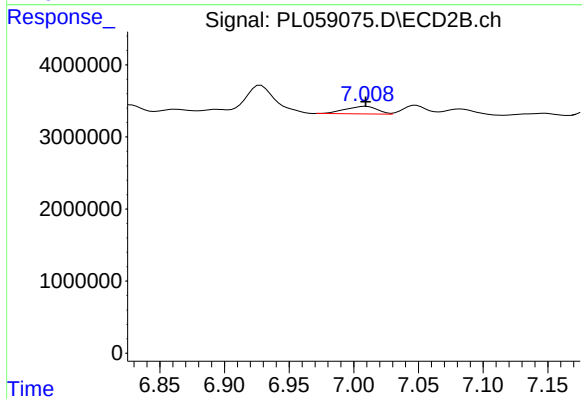
#14 Endrin

R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 1056534
Conc: 0.42 ng/ml



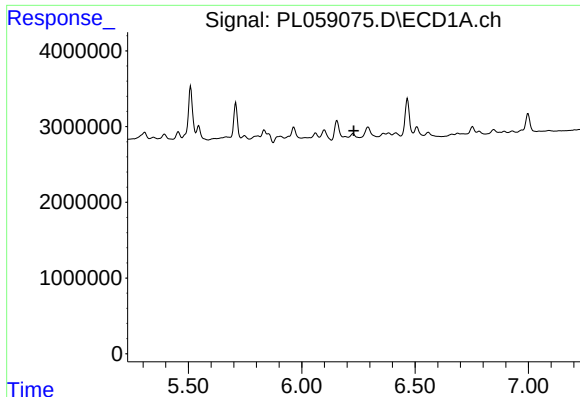
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: -0.017 min
Response: 565135
Conc: 0.34 ng/ml



#15 Endosulfan II

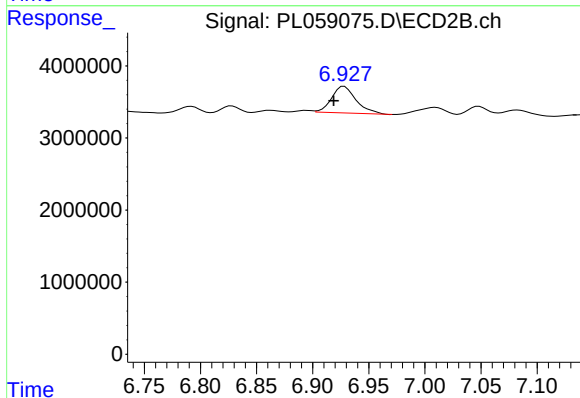
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1807417
Conc: 0.64 ng/ml



#16 4,4'-DDD

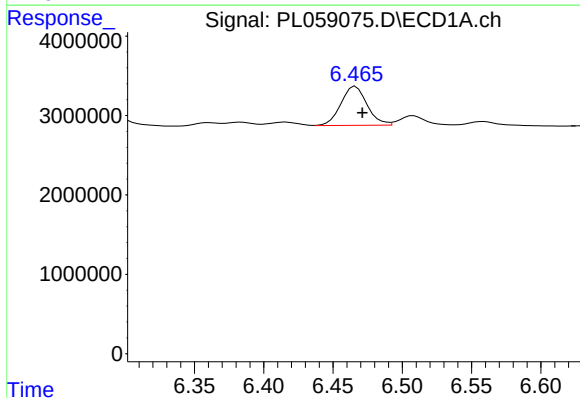
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



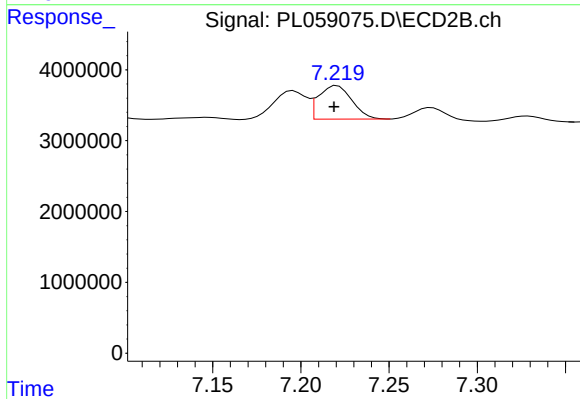
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 5648791
Conc: 2.37 ng/ml



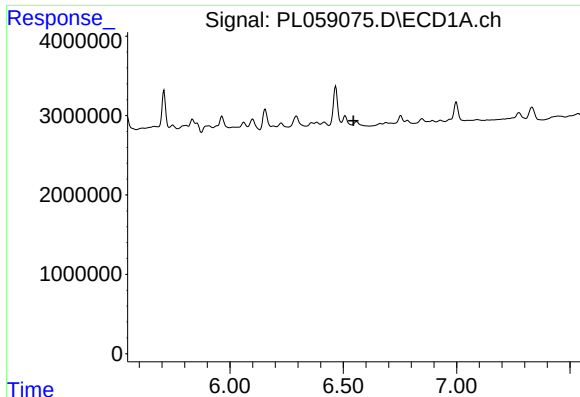
#17 4,4'-DDT

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 6491745
Conc: 4.46 ng/ml



#17 4,4'-DDT

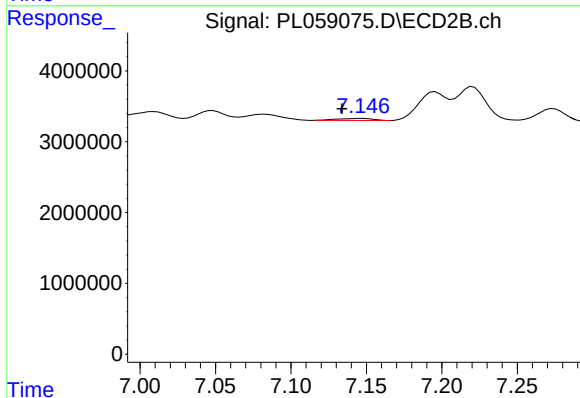
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 6229556
Conc: 2.62 ng/ml



#18 Endrin aldehyde

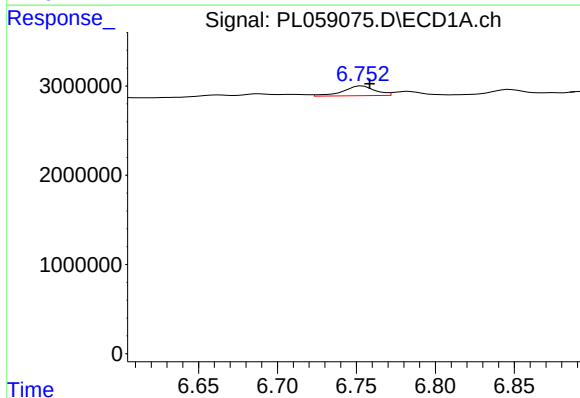
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



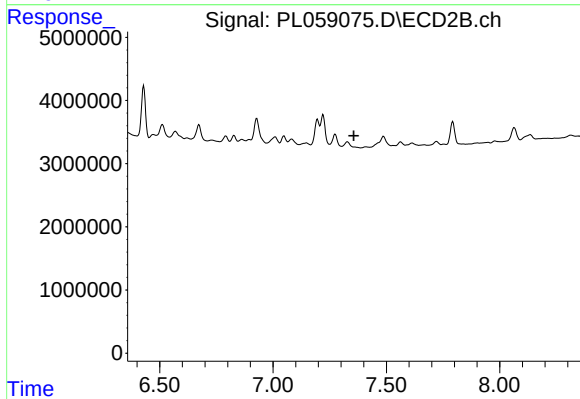
#18 Endrin aldehyde

R.T.: 7.147 min
Delta R.T.: 0.014 min
Response: 455608
Conc: 0.19 ng/ml



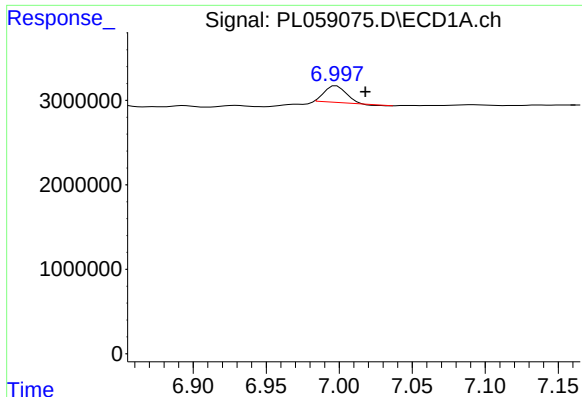
#19 Endosulfan Sulfate

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 1526512
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

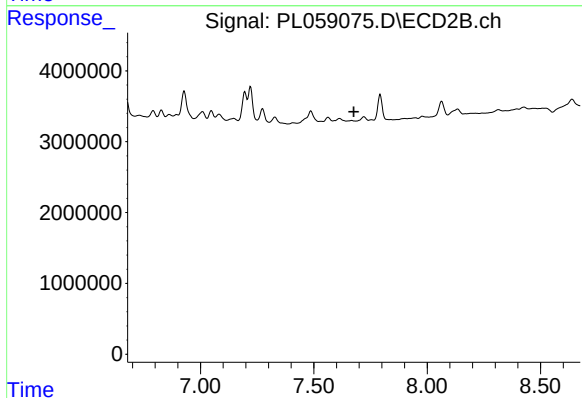
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#20 Methoxychlor

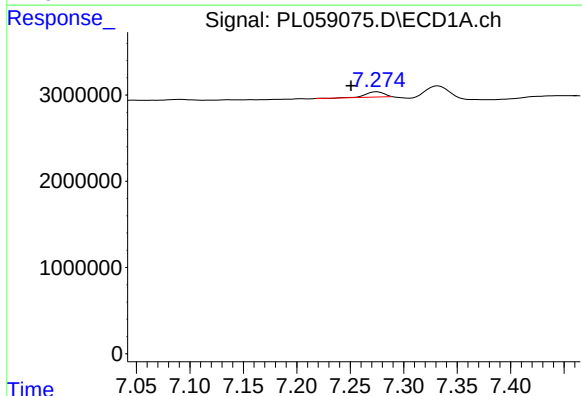
R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 1983025
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



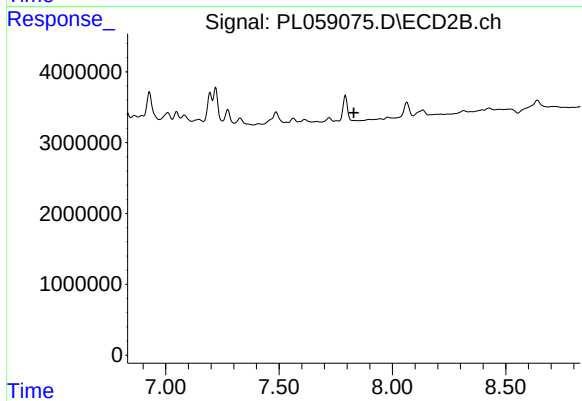
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



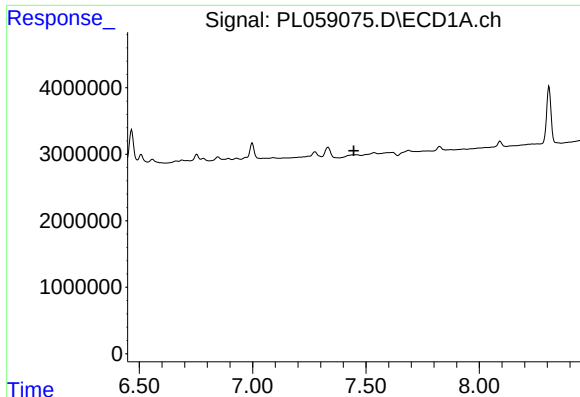
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: 0.025 min
Response: 722565
Conc: 0.39 ng/ml



#21 Endrin ketone

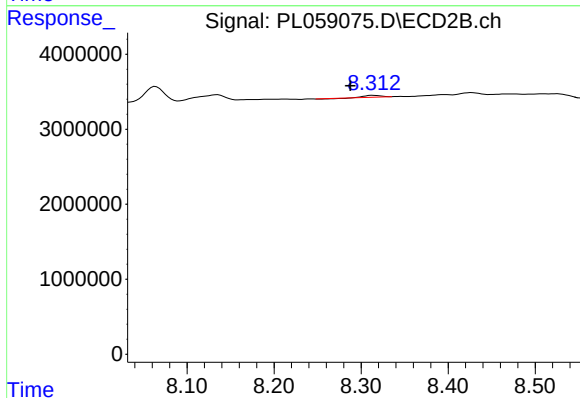
R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#22 Mirex

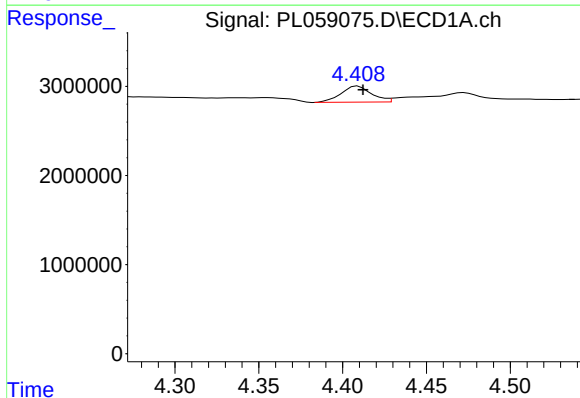
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



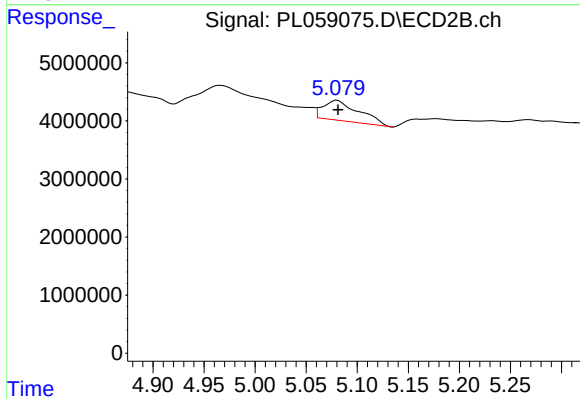
#22 Mirex

R.T.: 8.314 min
Delta R.T.: 0.027 min
Response: 246337
Conc: 0.11 ng/ml



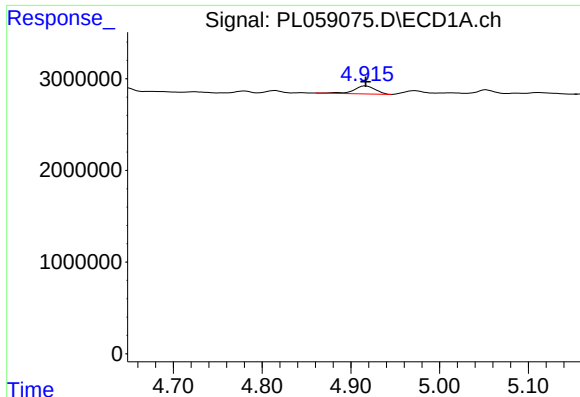
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 2284614
Conc: 43.66 ng/ml



#23 Chlordane-1

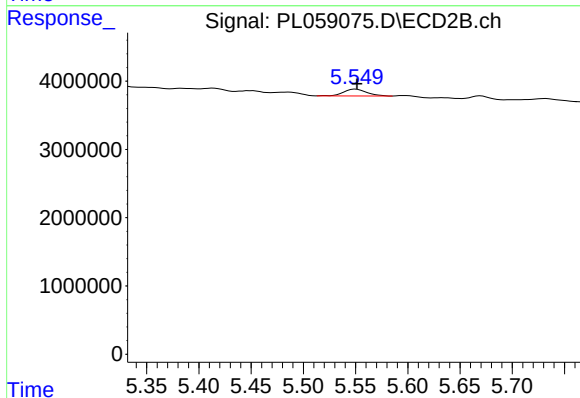
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 8490944
Conc: 88.53 ng/ml



#24 Chlordane-2

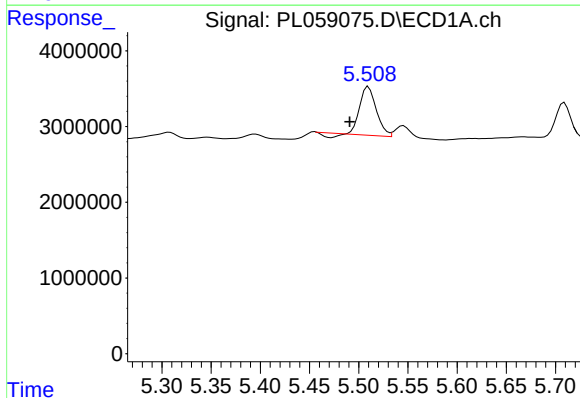
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1469123
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



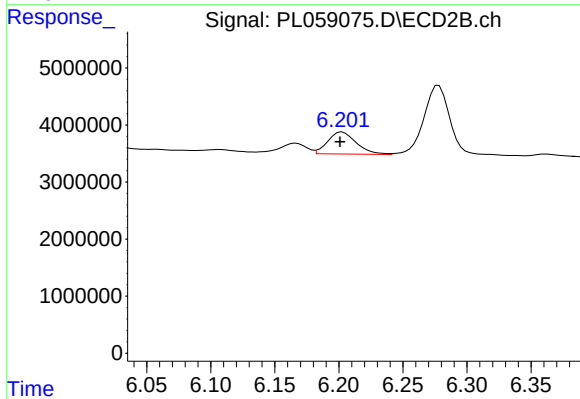
#24 Chlordane-2

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 1516130
Conc: 14.86 ng/ml



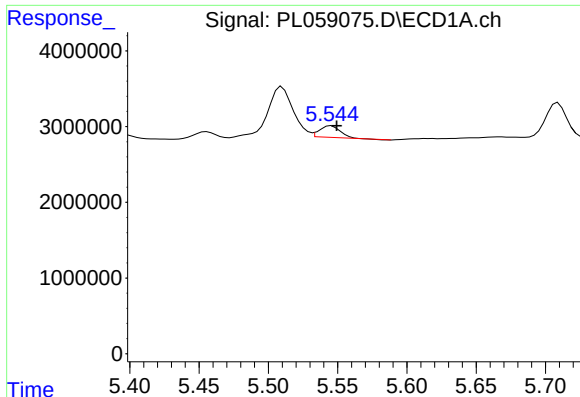
#25 Chlordane-3

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 7118199
Conc: 47.46 ng/ml



#25 Chlordane-3

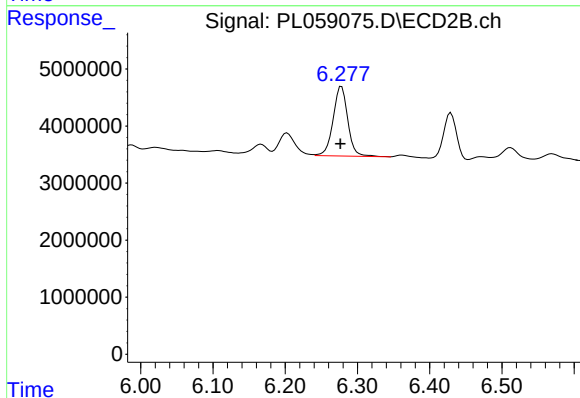
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 6021353
Conc: 15.82 ng/ml



#26 Chlordane-4

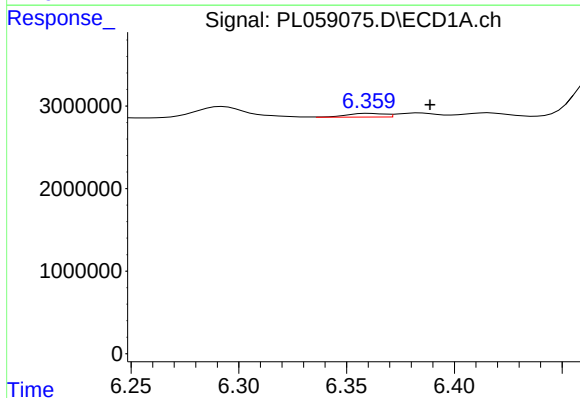
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 1609807
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



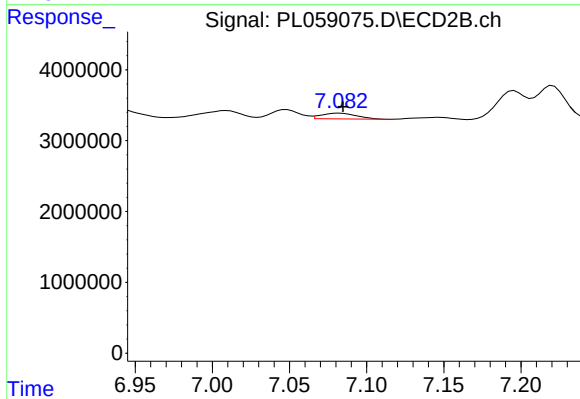
#26 Chlordane-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 17240780
Conc: 37.86 ng/ml



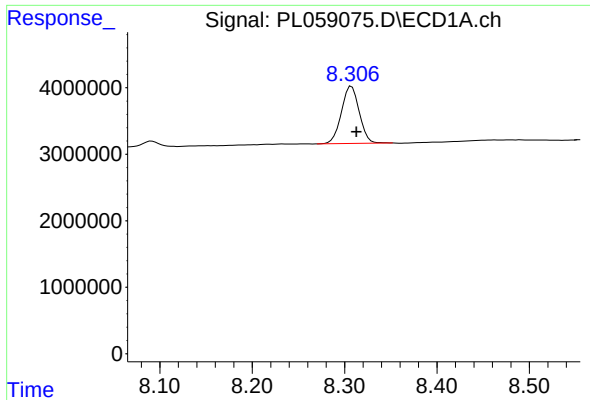
#27 Chlordane-5

R.T.: 6.361 min
Delta R.T.: -0.028 min
Response: 565135
Conc: 10.69 ng/ml



#27 Chlordane-5

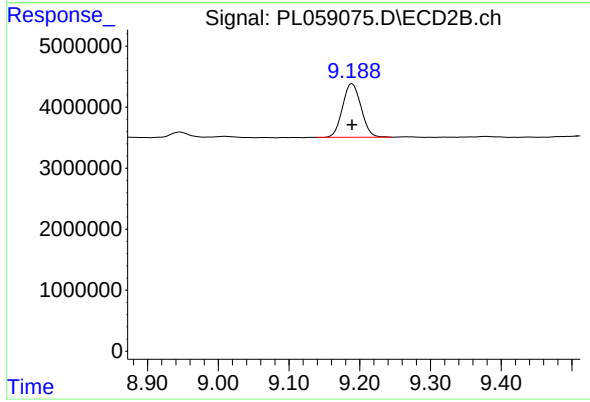
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1294920
Conc: 16.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 11592737
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 16017389
Conc: 6.08 ng/ml