

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 07:03
 Operator : SG\AJ
 Sample : K5501-19
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 12:42:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	152.7E6	37590408	14.088	15.022
28)	SA Decachlor...	8.326	9.122	139.6E6	35362224	14.226	12.558
Target Compounds							
4)	MA Heptachlor	4.579	0.000	8853588	0	0.561	N.D. #
6)	B beta-BHC	4.523	0.000	10476478	0	1.590	N.D. #
7)	B delta-BHC	4.730	5.106	6001707	1313196	0.394	0.435
8)	B Heptachlo...	5.276	5.915	10769909	14153911	0.798	4.853 #
10)	B gamma-Chl...	5.505	6.156	23418835	6510806	1.716	2.231 #
11)	B alpha-Chl...	5.562	6.230	27929189	9469223	2.099	3.244 #
12)	B 4,4'-DDE	5.727	6.383	8163822	3947888	0.687	1.402 #
13)	MA Dieldrin	5.854	6.527	27272222	3304161	2.092	1.158 #
14)	MA Endrin	6.118	6.746	18089199	3573927	1.561	1.472
15)	B Endosulfa...	6.401	0.000	5959866	0	0.533	N.D. #
16)	A 4,4'-DDD	6.244	6.880	3568751	6576943	0.401	3.156 #
17)	MA 4,4'-DDT	6.484	7.173	64070558	9793016	6.468	4.235 #
18)	B Endrin al...	6.576	7.090	11106643	1793401	1.211	0.816 #
19)	B Endosulfa...	6.772	0.000	16571542	0	1.629	N.D. #
20)	A Methoxychlor	7.018f	0.000	41553718	0	8.428	N.D. #
21)	B Endrin ke...	7.296f	0.000	10129117	0	0.941	N.D. #
23)	Chlordane-1	4.426	5.041	8058151	864503	22.720	10.308 #
24)	Chlordane-2	4.933	0.000	5174484	0	13.429	N.D. #
25)	Chlordane-3	5.505	6.156	23418835	6510806	20.317	17.827
26)	Chlordane-4	5.562	6.230	27929189	9469223	29.793	21.093 #
27)	Chlordane-5	6.401	0.000	5959866	0	16.304	N.D. #

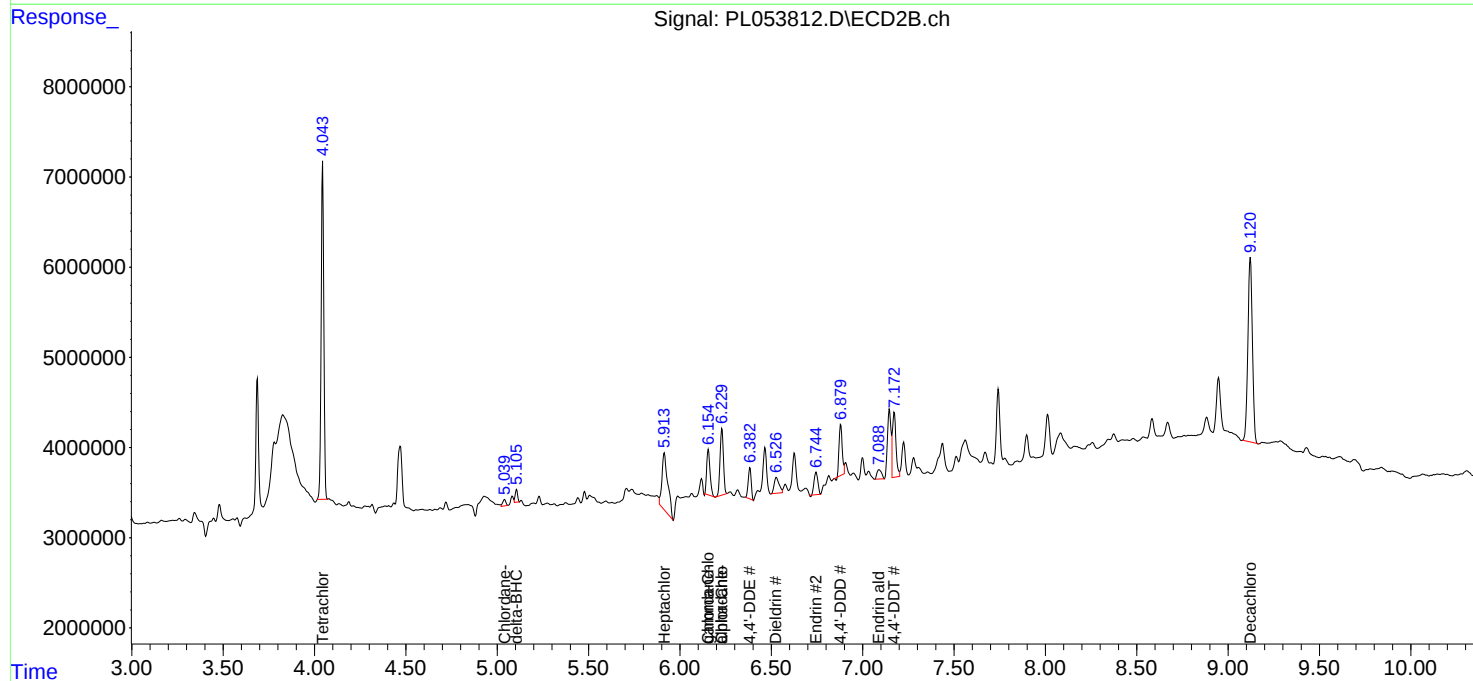
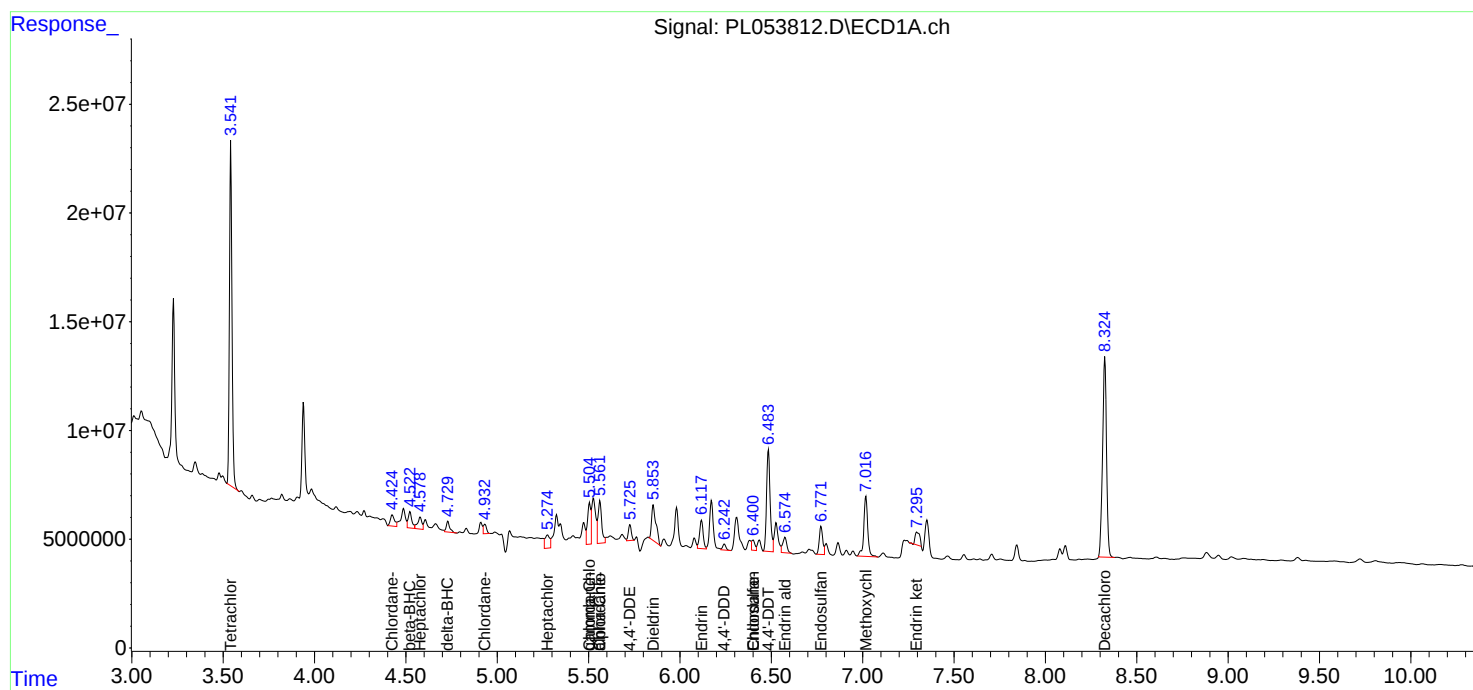
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

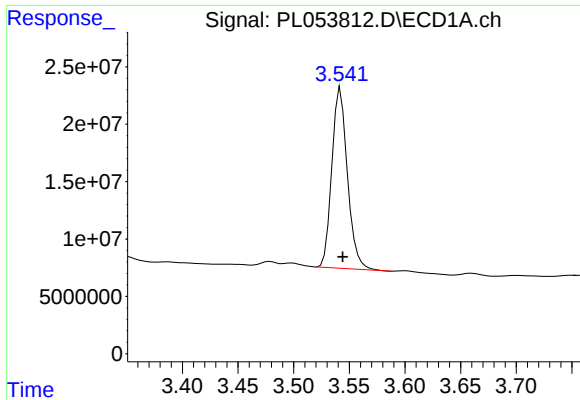
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 07:03
Operator : SG\AJ
Sample : K5501-19
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 12:42:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

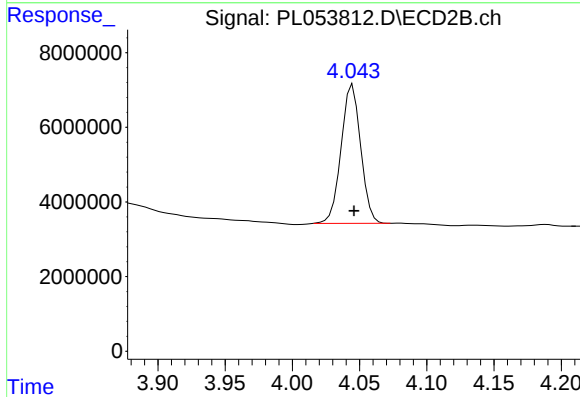




#1 Tetrachloro-m-xylene

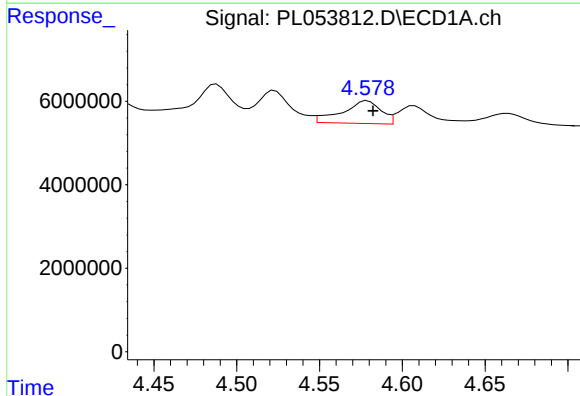
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 152707149
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



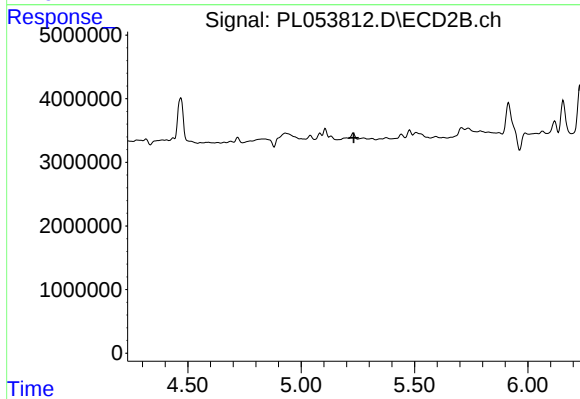
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 37590408
Conc: 15.02 ng/ml



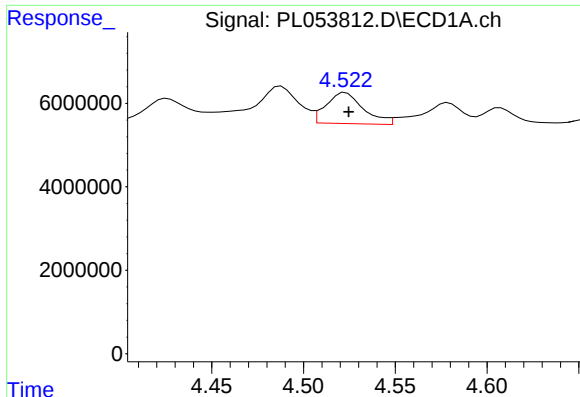
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 8853588
Conc: 0.56 ng/ml



#4 Heptachlor

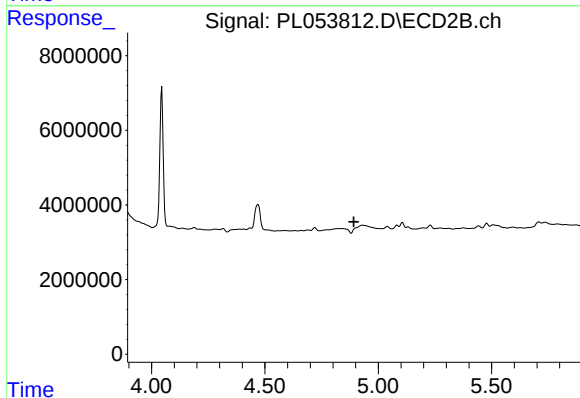
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

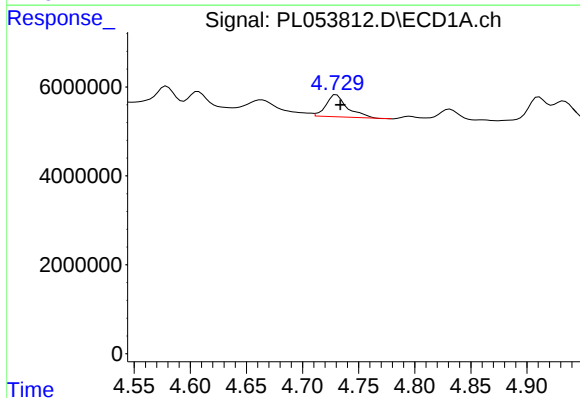
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 10476478
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



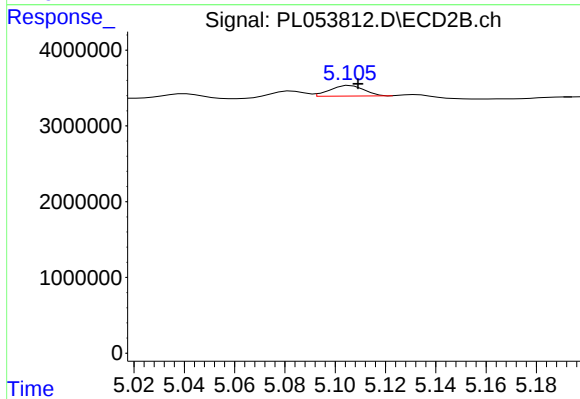
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



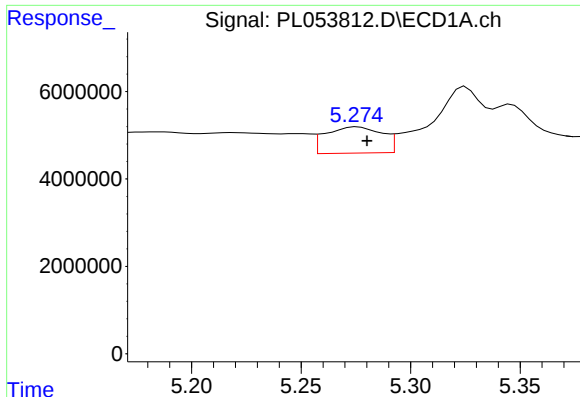
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 6001707
Conc: 0.39 ng/ml



#7 delta-BHC

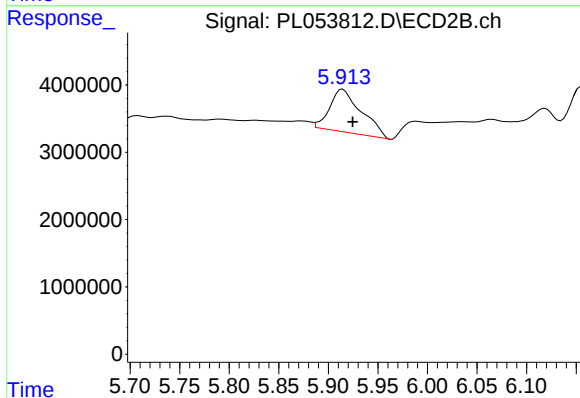
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 1313196
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

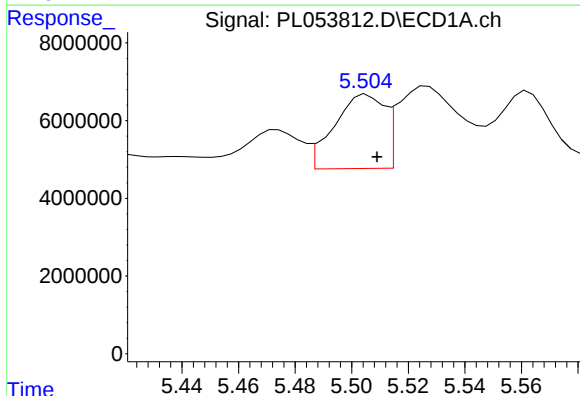
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 10769909
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



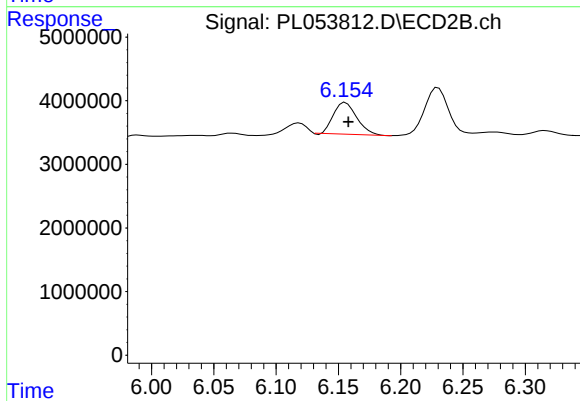
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 14153911
Conc: 4.85 ng/ml



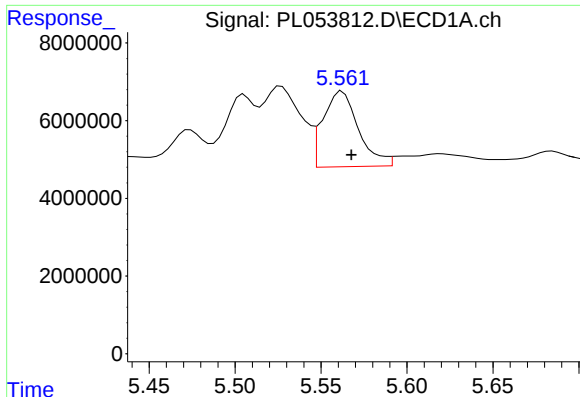
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 23418835
Conc: 1.72 ng/ml



#10 gamma-Chlordane

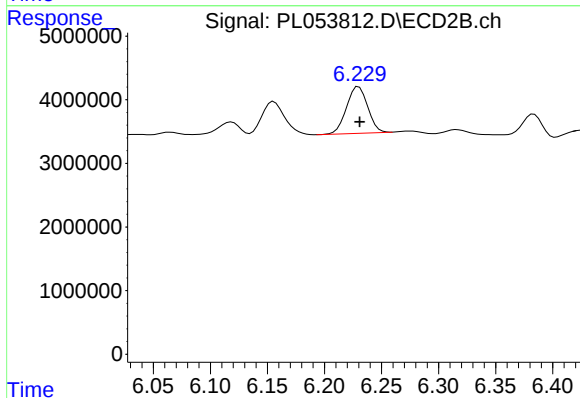
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6510806
Conc: 2.23 ng/ml



#11 alpha-Chlordane

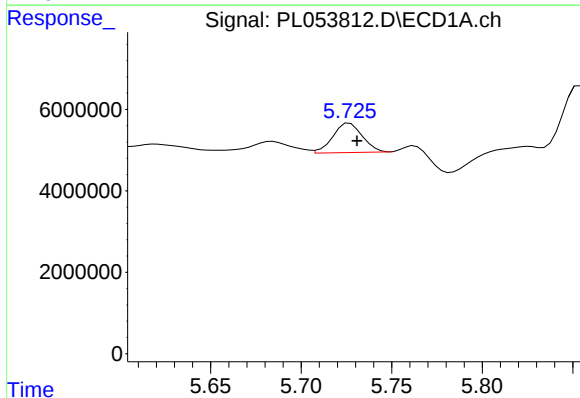
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 27929189
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



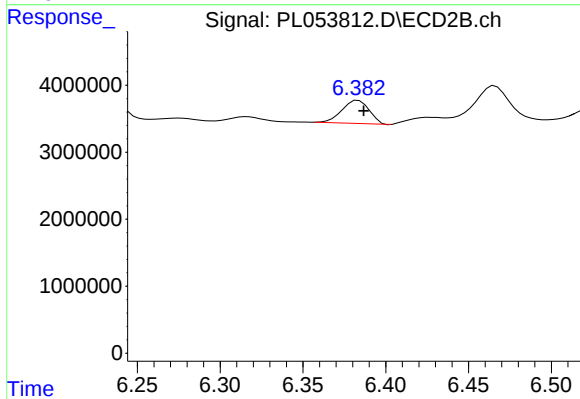
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 9469223
Conc: 3.24 ng/ml



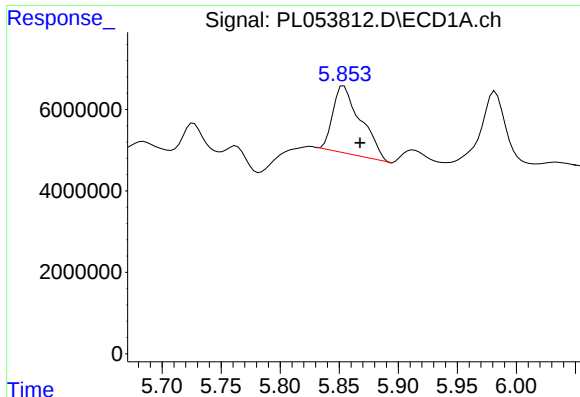
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 8163822
Conc: 0.69 ng/ml



#12 4,4'-DDE

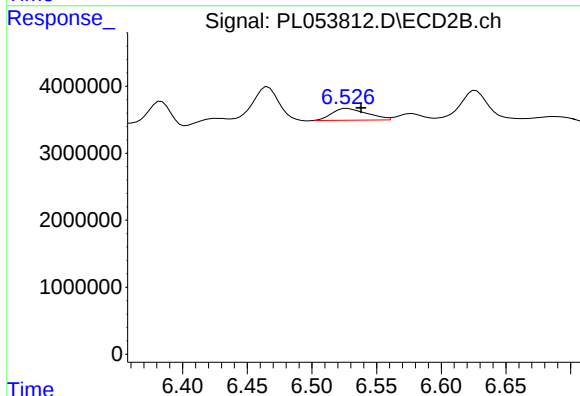
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 3947888
Conc: 1.40 ng/ml



#13 Dieldrin

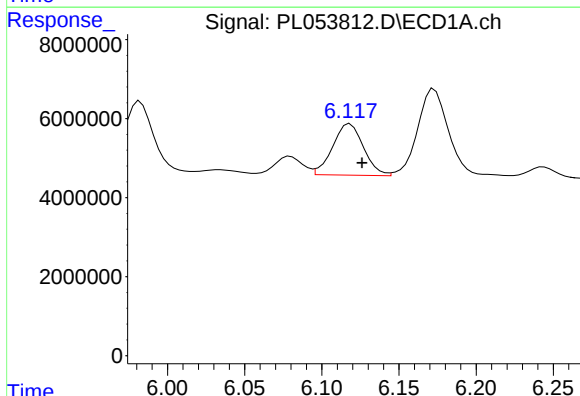
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 27272222
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



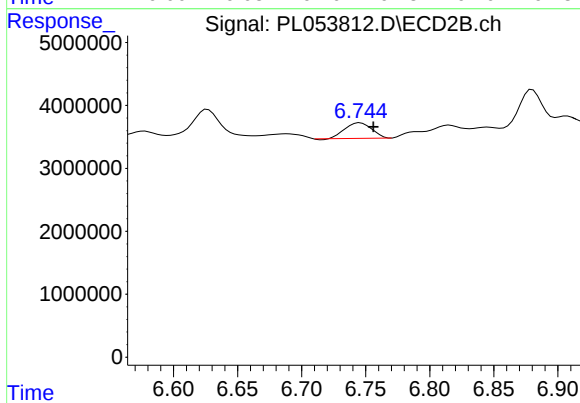
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 3304161
Conc: 1.16 ng/ml



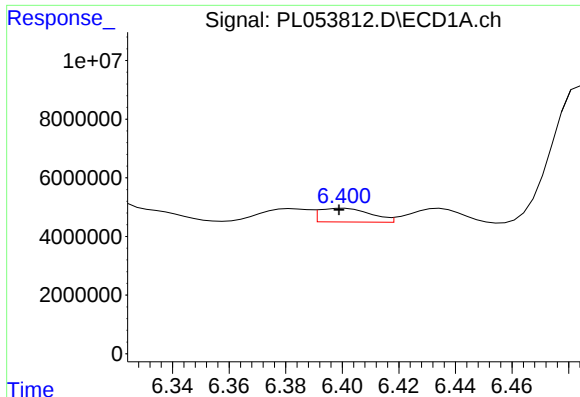
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 18089199
Conc: 1.56 ng/ml



#14 Endrin

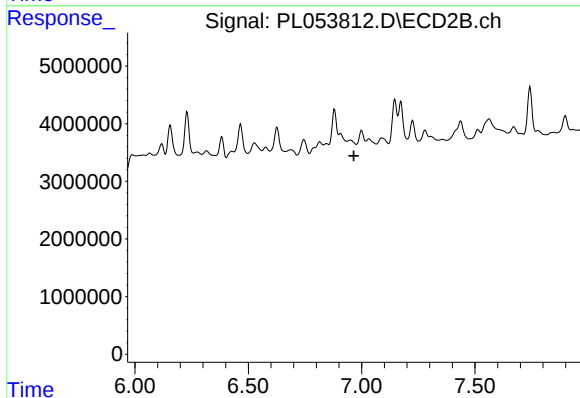
R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 3573927
Conc: 1.47 ng/ml



#15 Endosulfan II

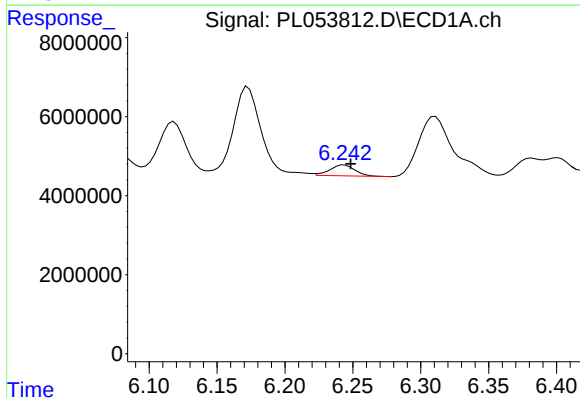
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 5959866
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



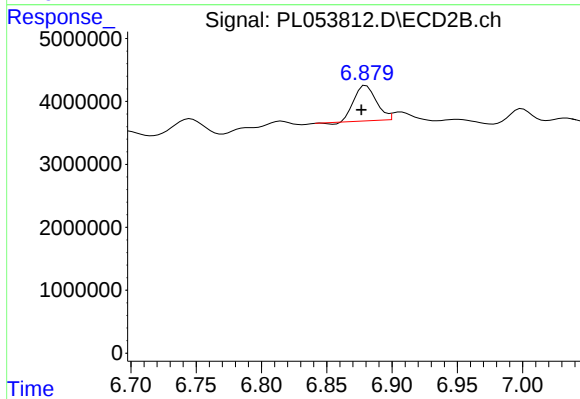
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



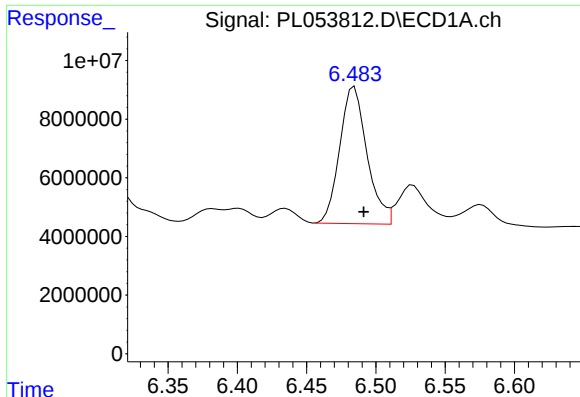
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 3568751
Conc: 0.40 ng/ml



#16 4,4'-DDD

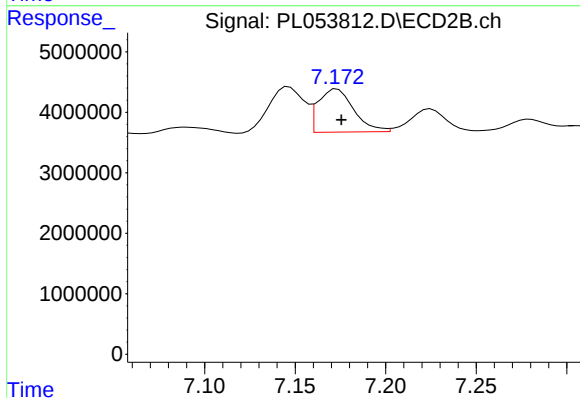
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 6576943
Conc: 3.16 ng/ml



#17 4,4'-DDT

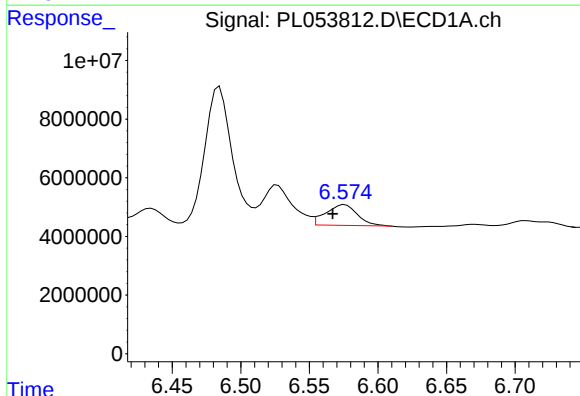
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 64070558
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



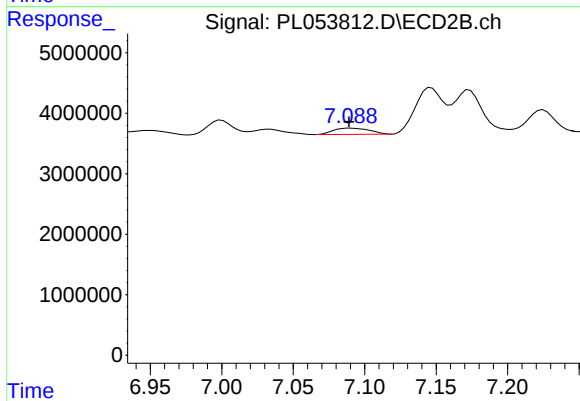
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 9793016
Conc: 4.23 ng/ml



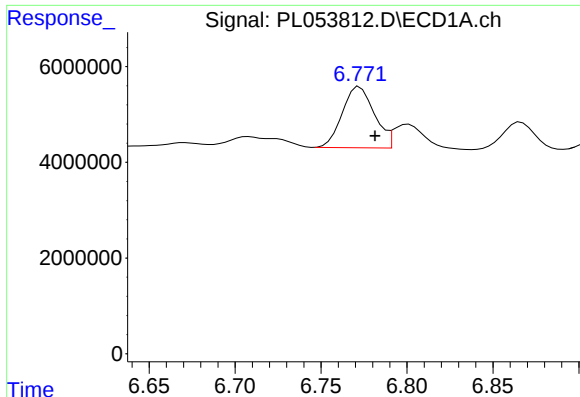
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 11106643
Conc: 1.21 ng/ml



#18 Endrin aldehyde

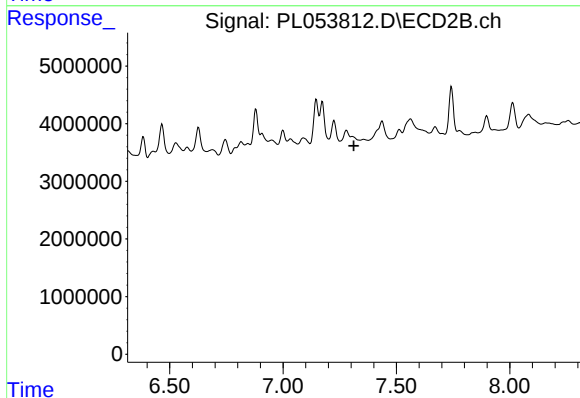
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 1793401
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

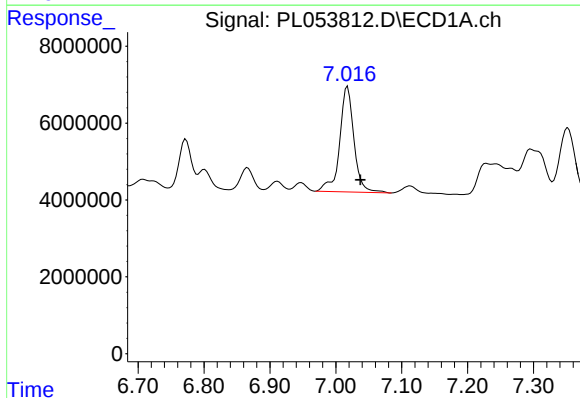
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 16571542
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



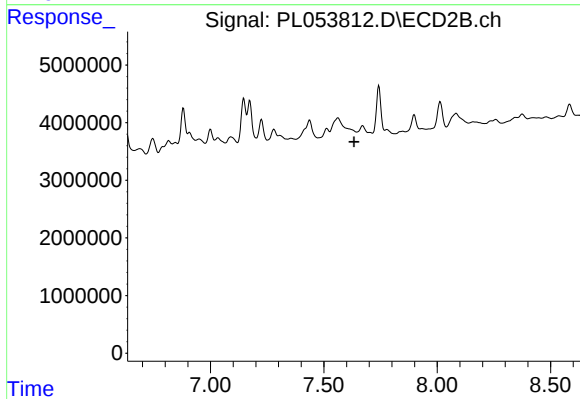
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



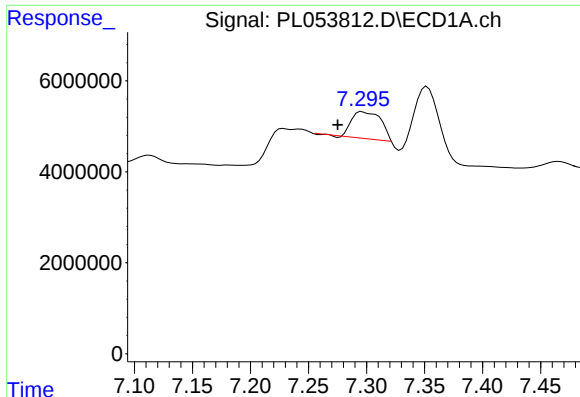
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 41553718
Conc: 8.43 ng/ml



#20 Methoxychlor

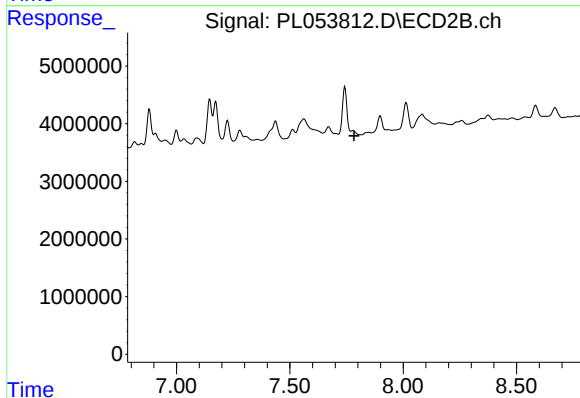
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

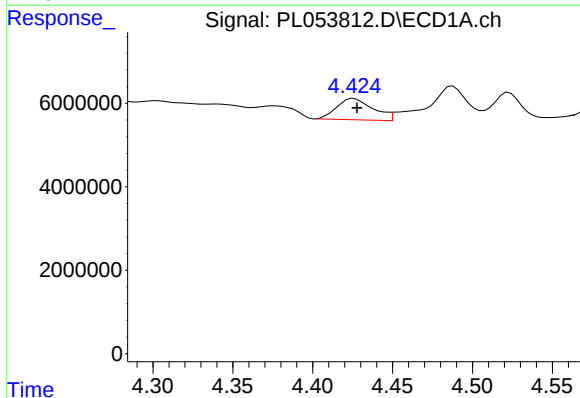
R.T.: 7.296 min
Delta R.T.: 0.021 min
Response: 10129117
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



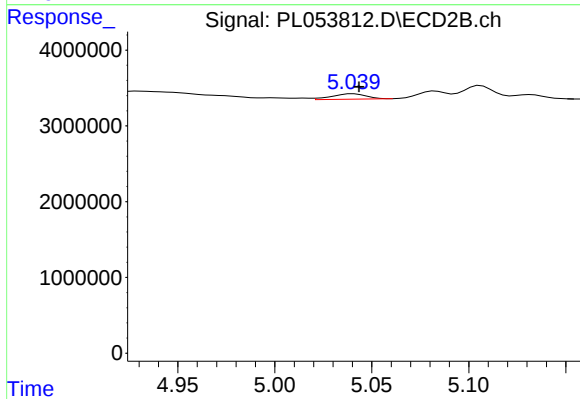
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



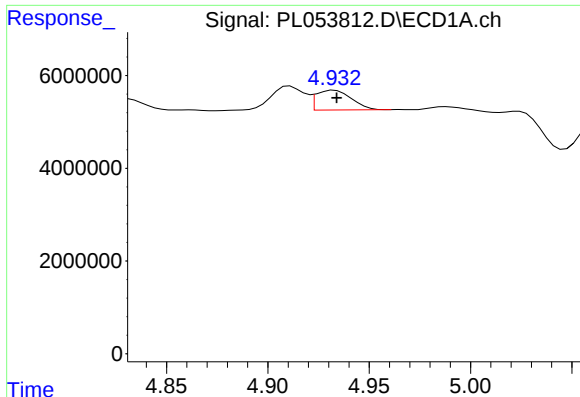
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 8058151
Conc: 22.72 ng/ml



#23 Chlordane-1

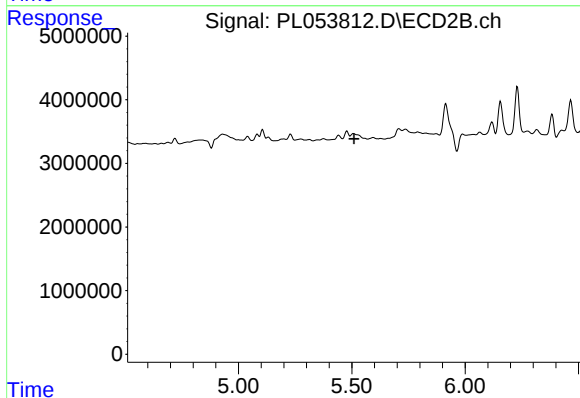
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 864503
Conc: 10.31 ng/ml



#24 Chlordane-2

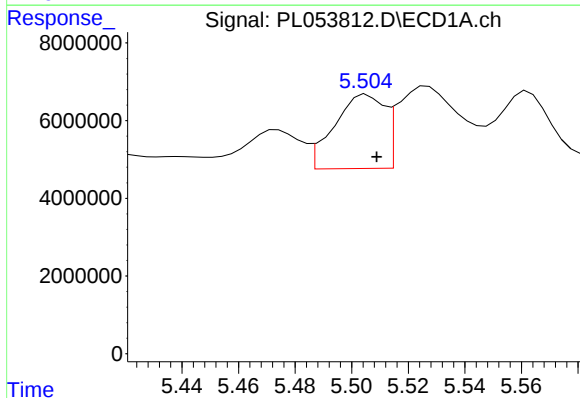
R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 5174484
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



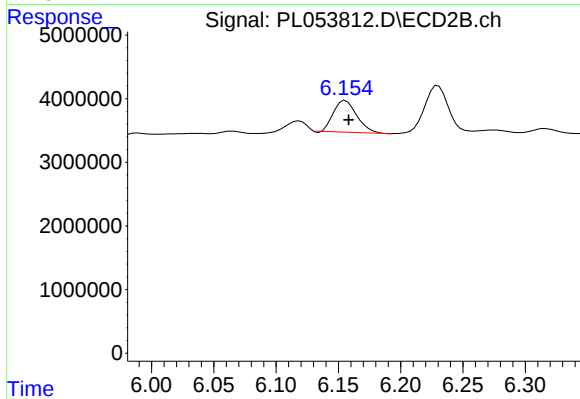
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



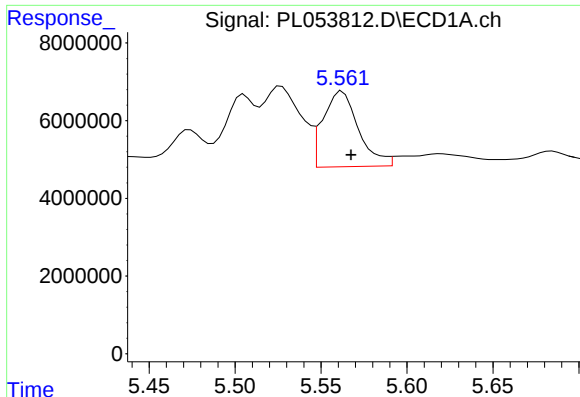
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 23418835
Conc: 20.32 ng/ml



#25 Chlordane-3

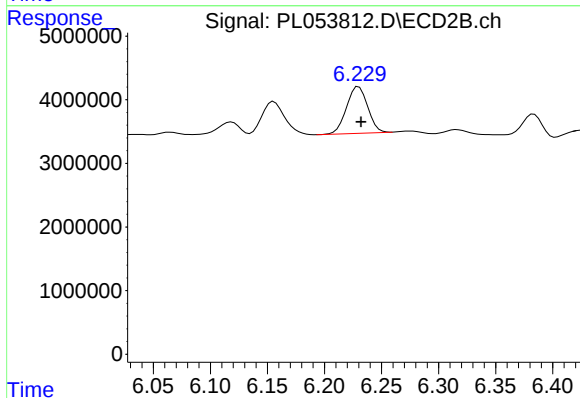
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6510806
Conc: 17.83 ng/ml



#26 Chlordane-4

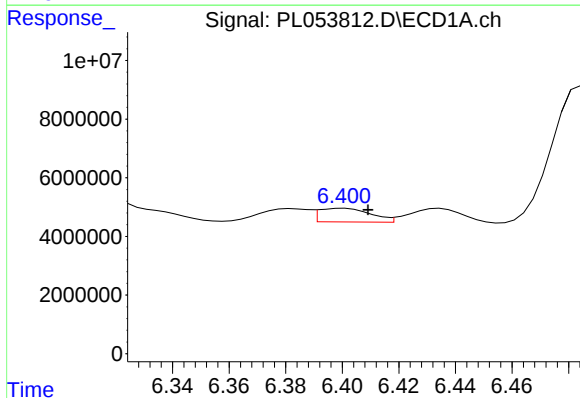
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 27929189
Conc: 29.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



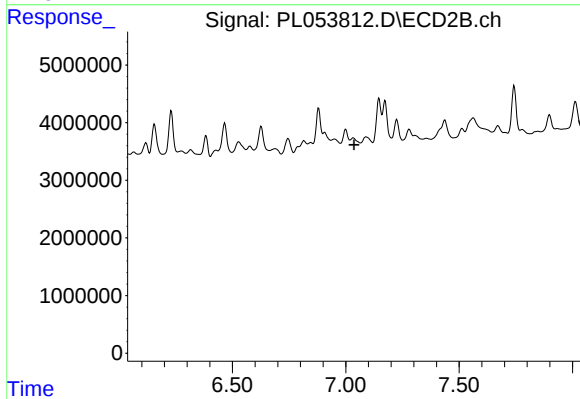
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 9469223
Conc: 21.09 ng/ml



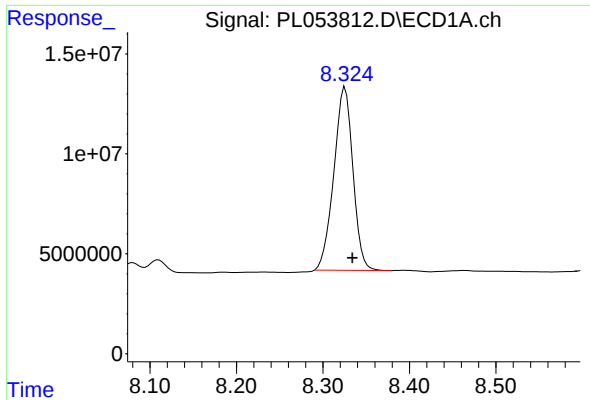
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 5959866
Conc: 16.30 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

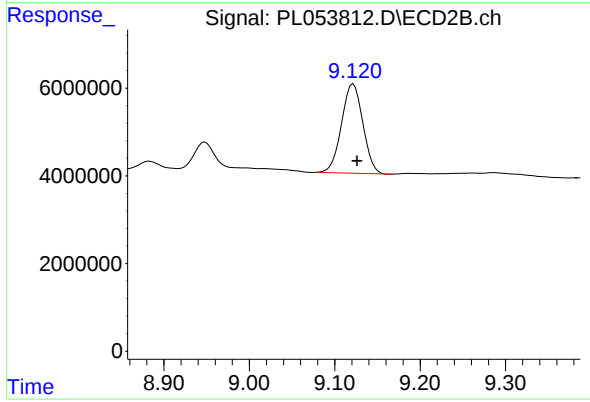
R.T.: 8.326 min

Delta R.T.: -0.008 min

Response: 139575320

Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.004 min

Response: 35362224

Conc: 12.56 ng/ml