

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 21:50
 Operator : AR\AJ
 Sample : 03224-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:44:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.313	2.631	38745608	34781499	13.183	13.398
28)	SA Decachlor...	8.730	7.733	34478811	40133114	16.439	16.140
Target Compounds							
2)	A alpha-BHC	3.796f	0.000	7221522	0	1.627	N.D. #
3)	MA gamma-BHC...	4.096	3.473	551530	1734902	0.133	0.520 #
4)	MA Heptachlor	4.668	3.801	-136762	10000500	N.D.	2.732
5)	MB Aldrin	5.040f	4.079	5204646	5950114	1.479	1.829
6)	B beta-BHC	4.288	3.755	1348599	89722	0.716	0.063 #
7)	B delta-BHC	4.548	3.981	5741236	2856613	1.669	0.872 #
8)	B Heptachlo...	5.429	4.561	16662596	277185	5.209	0.093 #
9)	A Endosulfan I	0.000	4.961f	0	2536394	N.D.	0.908 #
10)	B gamma-Chl...	5.686	4.831	37587337	60190996	11.831	20.041 #
11)	B alpha-Chl...	5.767	4.868	65059465	39745089	20.272	13.240 #
12)	B 4,4'-DDE	5.942	5.061	55823037	47290320	20.251	19.471
13)	MA Dieldrin	6.089	5.194	-2178659	29578542	N.D.	10.478
14)	MA Endrin	6.318	5.475	2023175	135.3E6	0.753	53.317 #
15)	B Endosulfa...	6.547	5.751f	8622942	7621850	N.D.	3.081
16)	A 4,4'-DDD	6.461	5.615	63517226	24234167	29.229	12.601 #
17)	MA 4,4'-DDT	6.769	5.863	336.4E6	282.9E6	134.386	126.798
18)	B Endrin al...	6.690f	5.955	2358729	6262752	1.173	3.167 #
19)	B Endosulfa...	6.880f	6.186	5465234	7974147	2.132	3.256 #
21)	B Endrin ke...	7.359f	6.692	13293137	4070346	5.211	1.505 #
22)	Mirex	7.844	6.838	1511627	1658675	0.721	0.709
23)	Chlordane-1	4.452	3.611	6239288	6681127	57.032	80.970 #
24)	Chlordane-2	4.979	4.184	7165306	5217205	65.046	58.601
25)	Chlordane-3	5.686	4.831	37587337	60190996	90.593	225.853 #
26)	Chlordane-4	5.767	4.868	65059465	39745089	128.480	141.064
27)	Chlordane-5	0.000	5.751f	0	7621850	N.D.	78.457 #

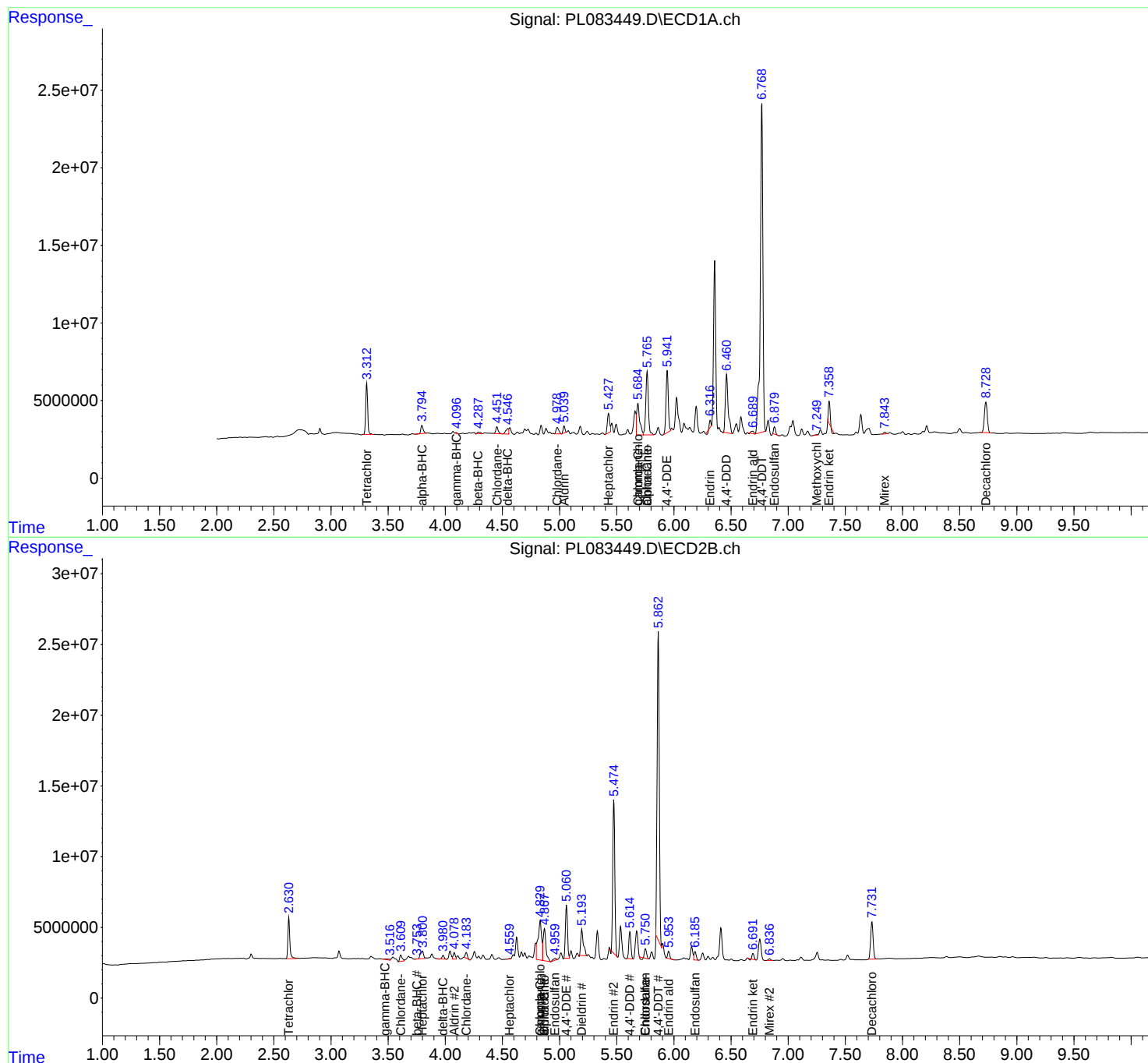
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

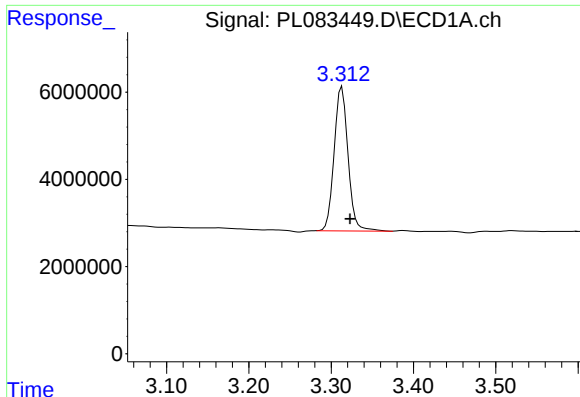
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 21:50
Operator : AR\AJ
Sample : 03224-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:44:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

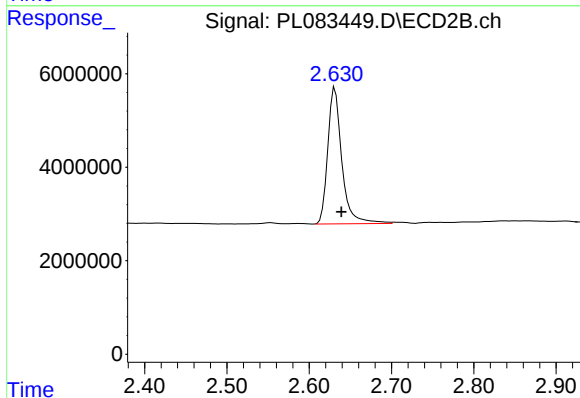




#1 Tetrachloro-m-xylene

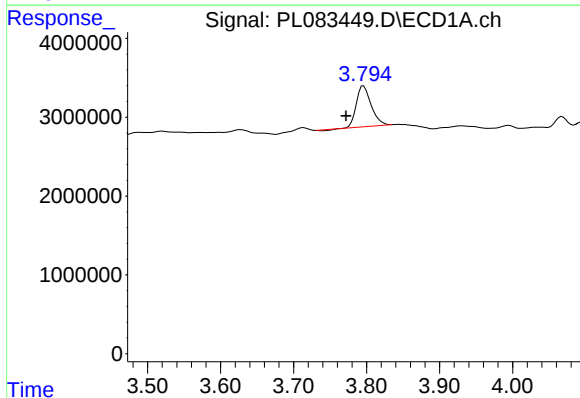
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 38745608
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



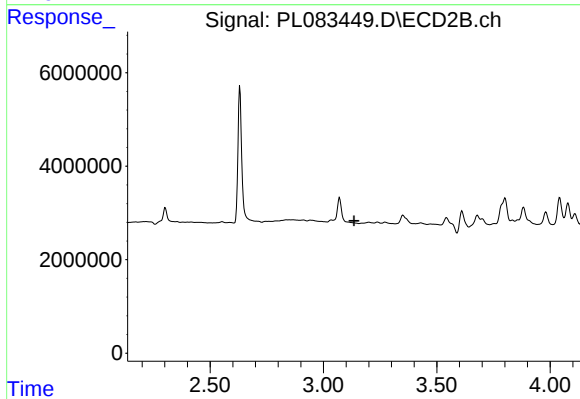
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 34781499
Conc: 13.40 ng/ml



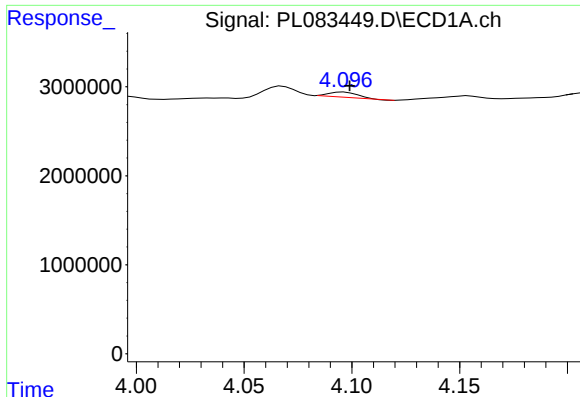
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: 7221522
Conc: 1.63 ng/ml



#2 alpha-BHC

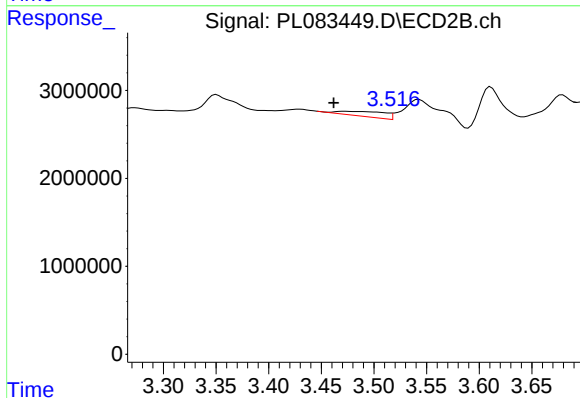
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

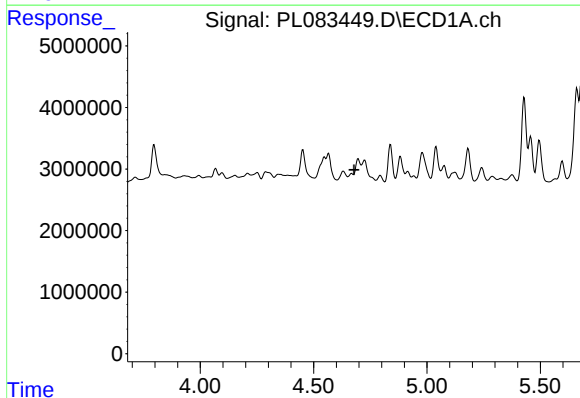
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 551530
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



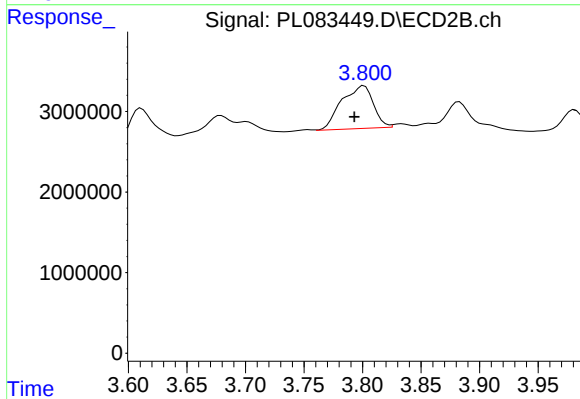
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 1734902
Conc: 0.52 ng/ml



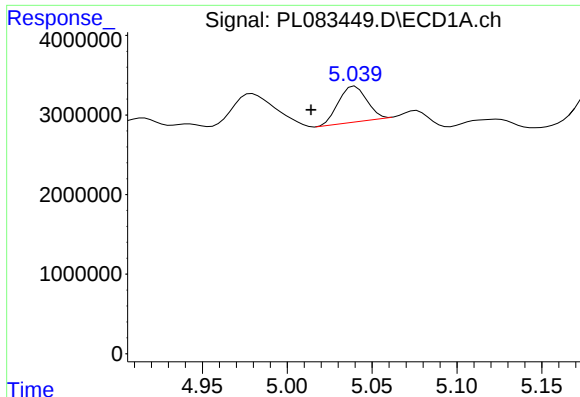
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: -136762
Conc: N.D.



#4 Heptachlor

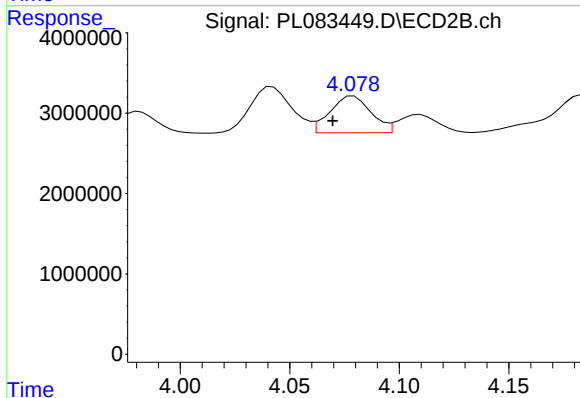
R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 10000500
Conc: 2.73 ng/ml



#5 Aldrin

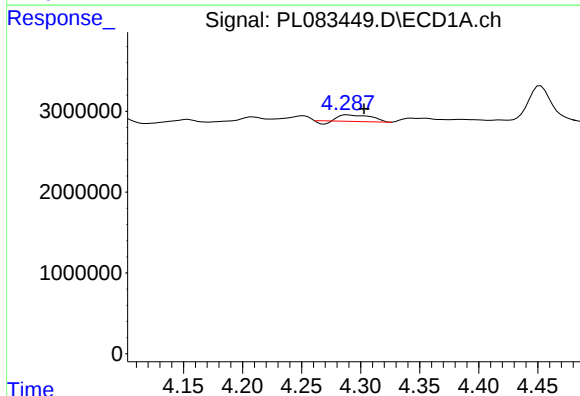
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 5204646
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



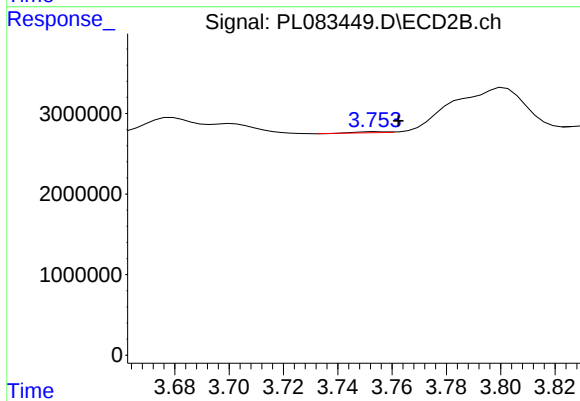
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 5950114
Conc: 1.83 ng/ml



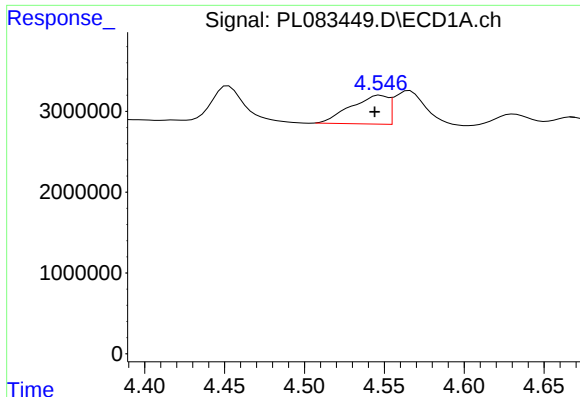
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.015 min
Response: 1348599
Conc: 0.72 ng/ml



#6 beta-BHC

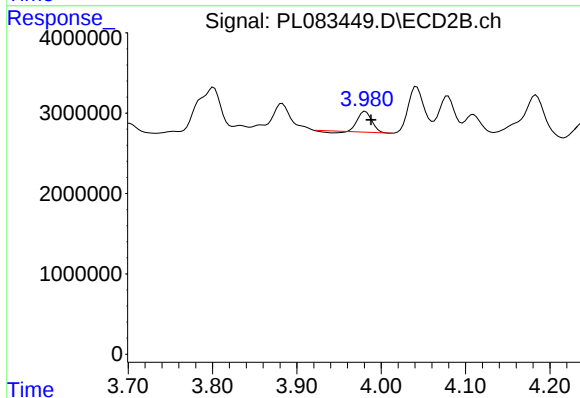
R.T.: 3.755 min
Delta R.T.: -0.008 min
Response: 89722
Conc: 0.06 ng/ml



#7 delta-BHC

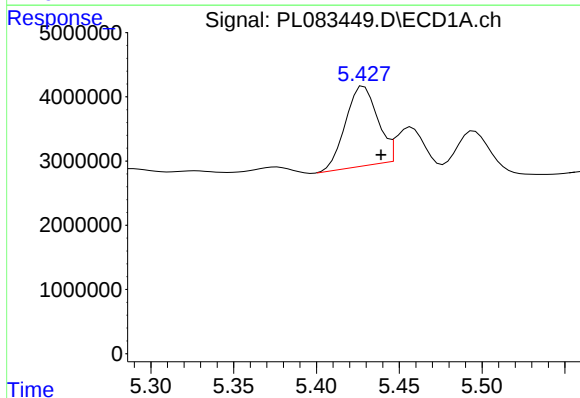
R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 5741236
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



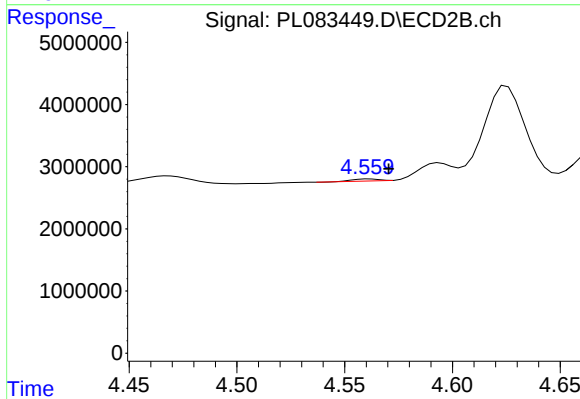
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 2856613
Conc: 0.87 ng/ml



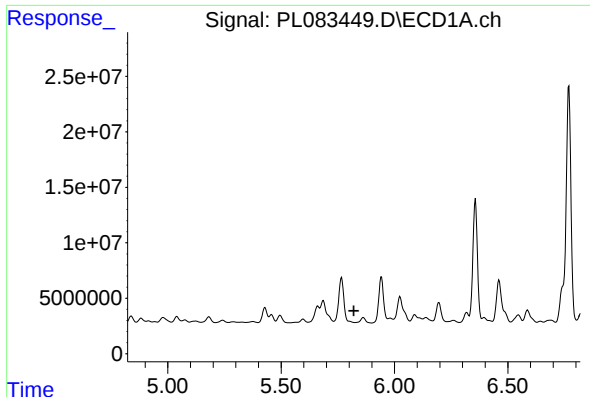
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 16662596
Conc: 5.21 ng/ml



#8 Heptachlor epoxide

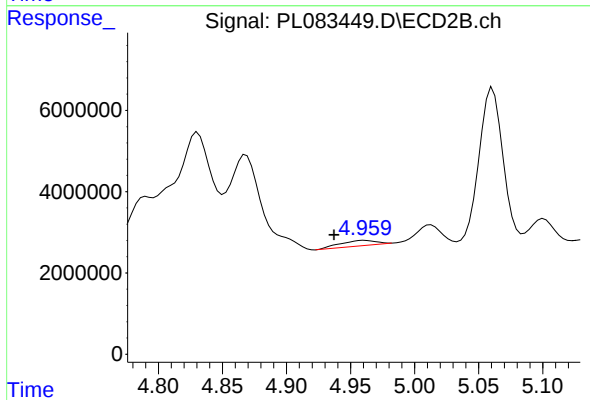
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 277185
Conc: 0.09 ng/ml



#9 Endosulfan I

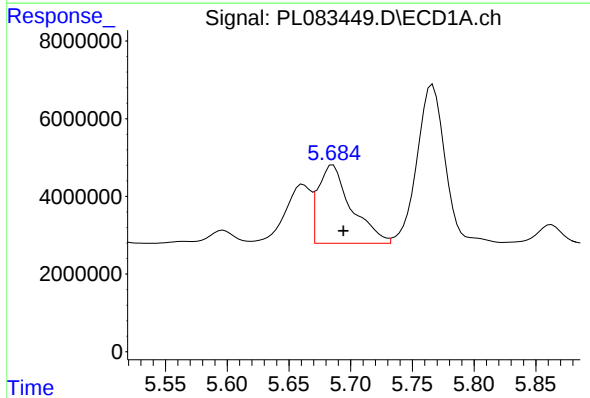
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



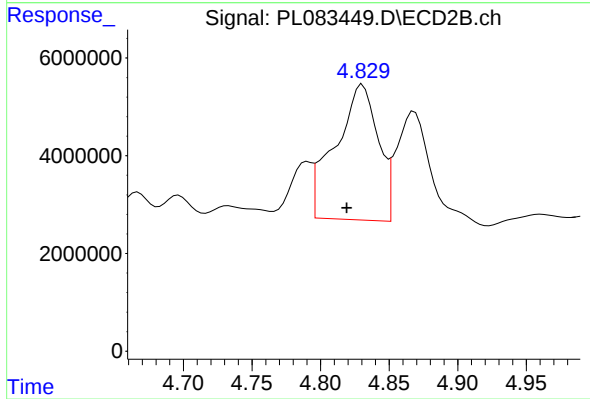
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 2536394
Conc: 0.91 ng/ml



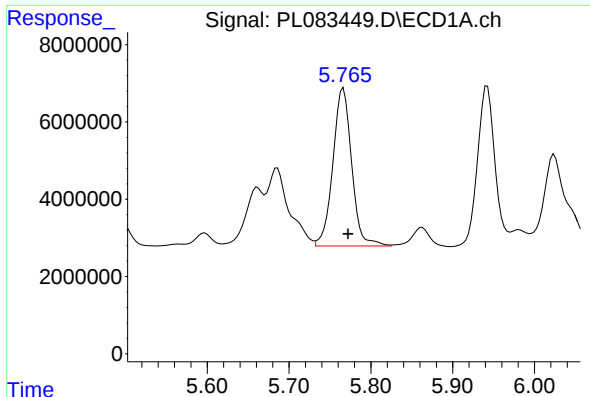
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 37587337
Conc: 11.83 ng/ml



#10 gamma-Chlordane

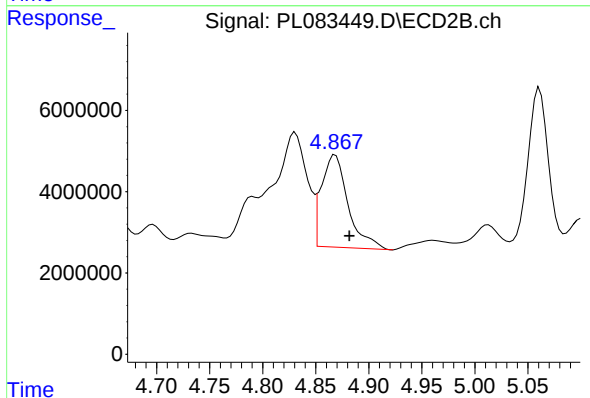
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 60190996
Conc: 20.04 ng/ml



#11 alpha-Chlordane

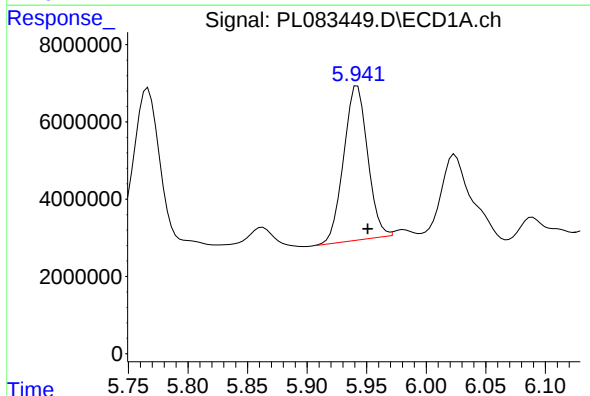
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 65059465
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



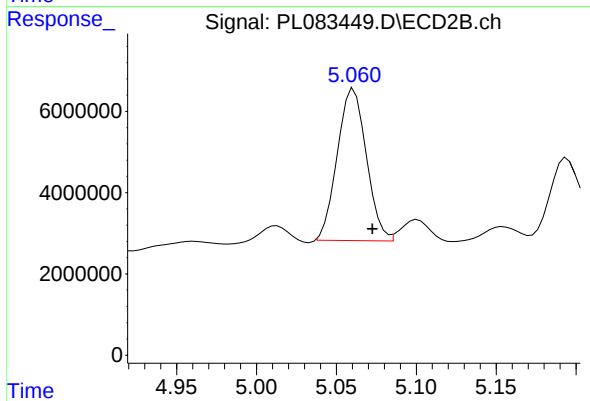
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 39745089
Conc: 13.24 ng/ml



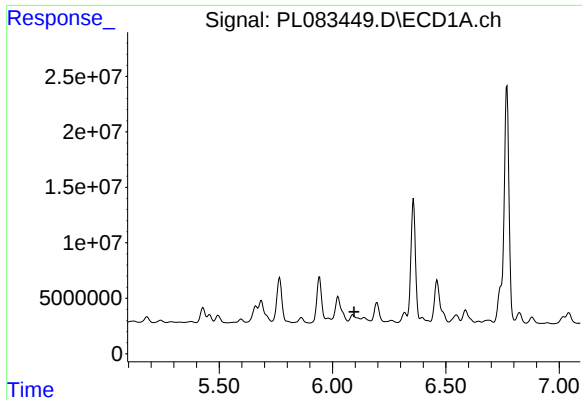
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 55823037
Conc: 20.25 ng/ml



#12 4,4'-DDE

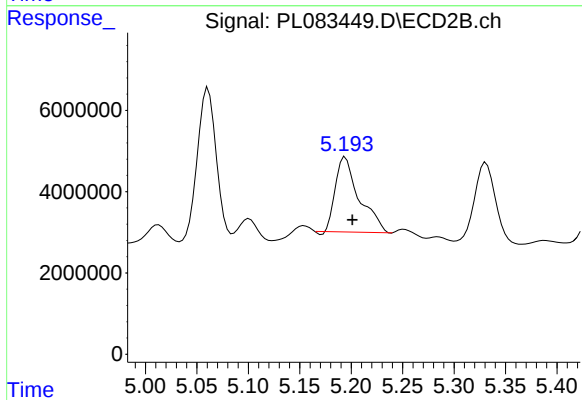
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 47290320
Conc: 19.47 ng/ml



#13 Dieldrin

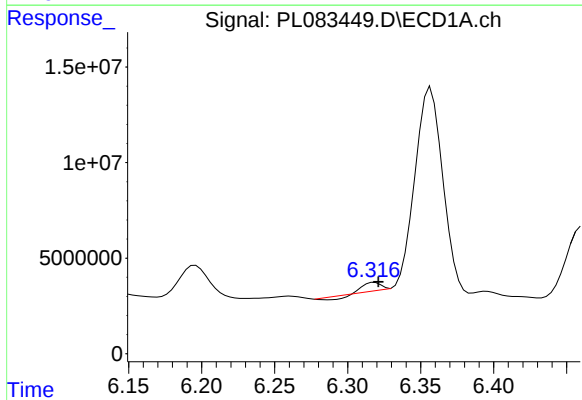
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: -2178659
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



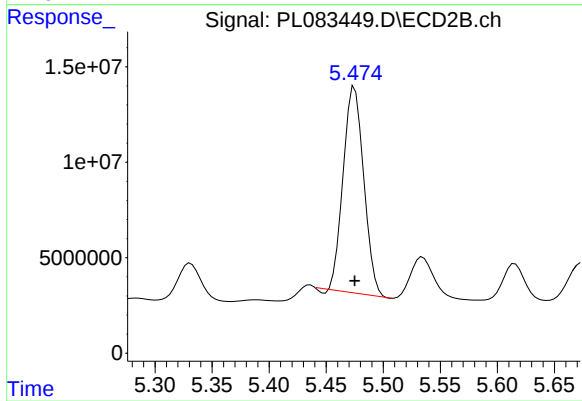
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 29578542
Conc: 10.48 ng/ml



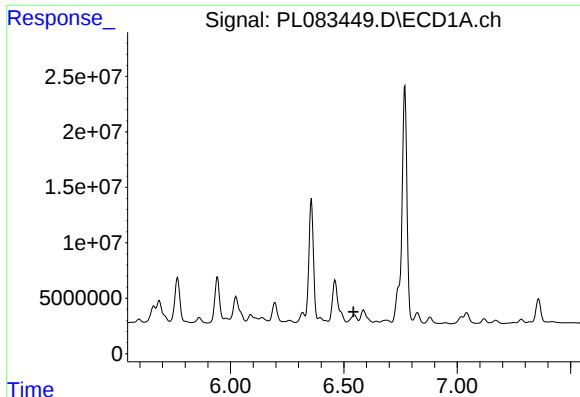
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 2023175
Conc: 0.75 ng/ml



#14 Endrin

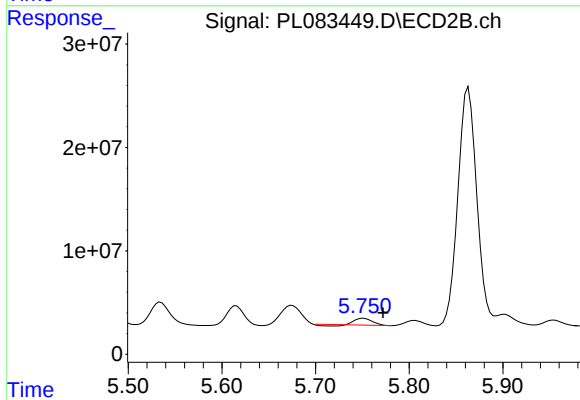
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 135261988
Conc: 53.32 ng/ml



#15 Endosulfan II

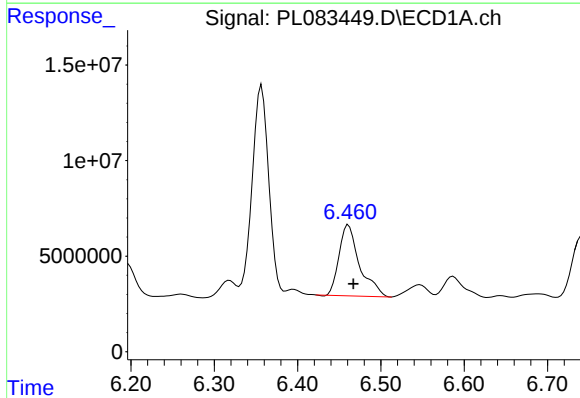
R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 8622942
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



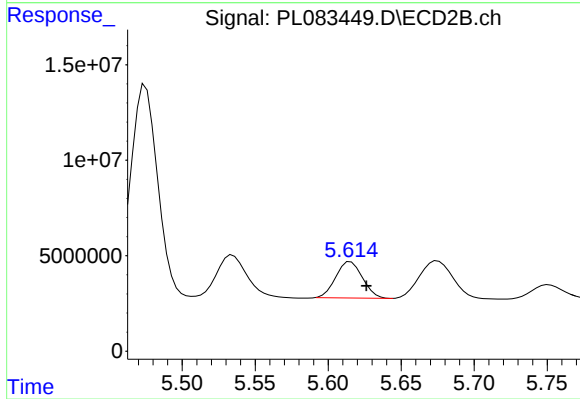
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 7621850
Conc: 3.08 ng/ml



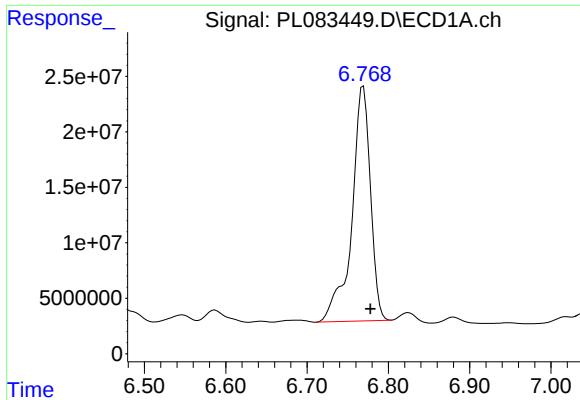
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 63517226
Conc: 29.23 ng/ml



#16 4,4'-DDD

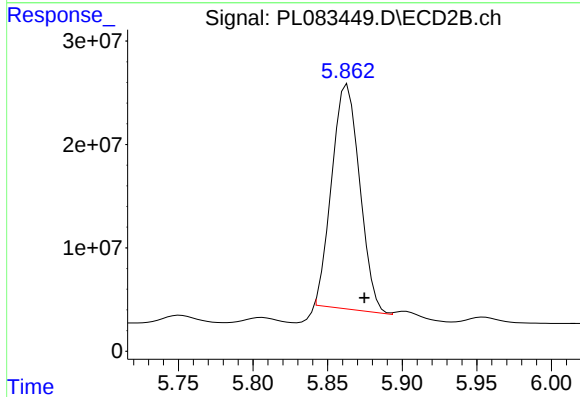
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 24234167
Conc: 12.60 ng/ml



#17 4,4'-DDT

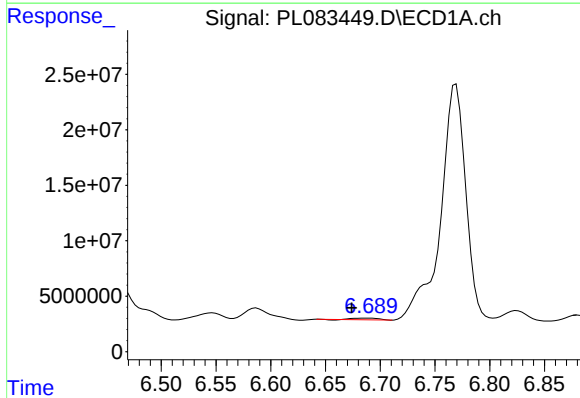
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 336392928
Conc: 134.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



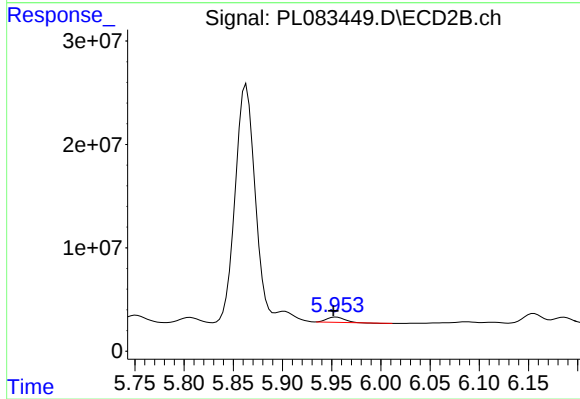
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.011 min
Response: 282890436
Conc: 126.80 ng/ml



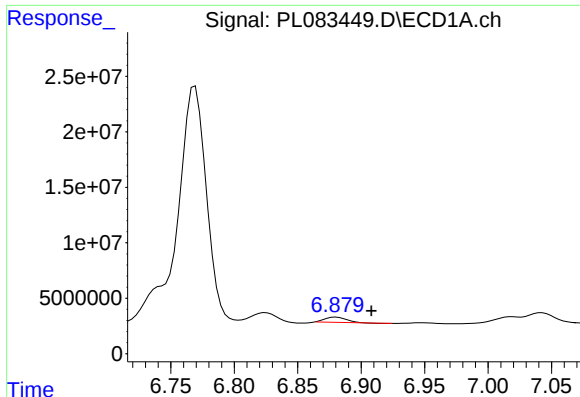
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.016 min
Response: 2358729
Conc: 1.17 ng/ml



#18 Endrin aldehyde

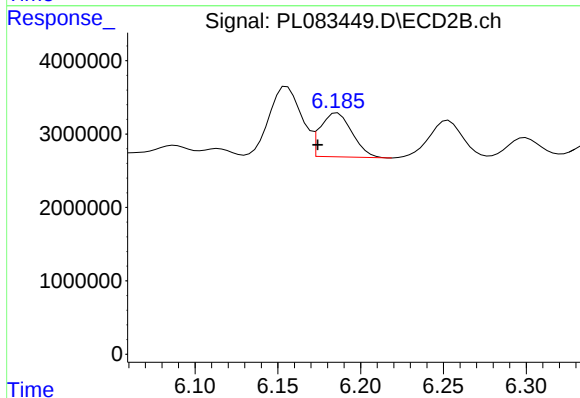
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 6262752
Conc: 3.17 ng/ml



#19 Endosulfan Sulfate

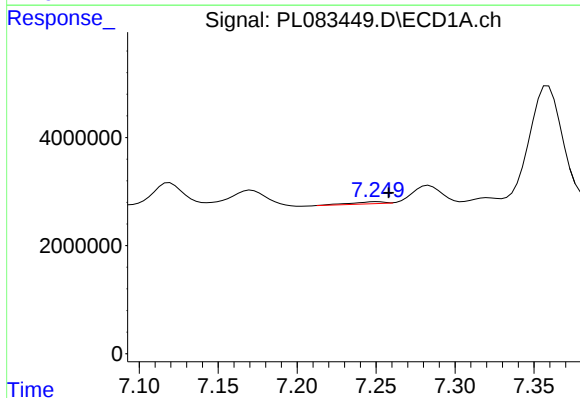
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 5465234
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



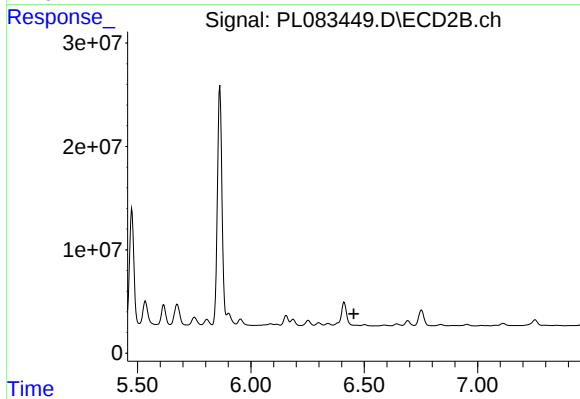
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 7974147
Conc: 3.26 ng/ml



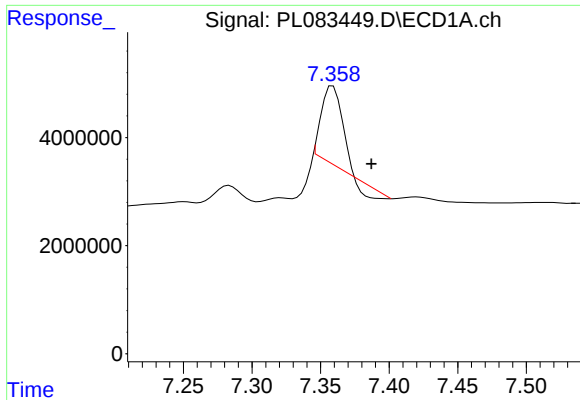
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 580730
Conc: 0.44 ng/ml



#20 Methoxychlor

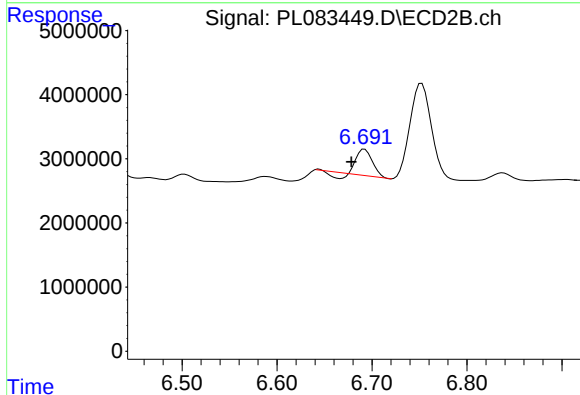
R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: -1357370
Conc: N.D.



#21 Endrin ketone

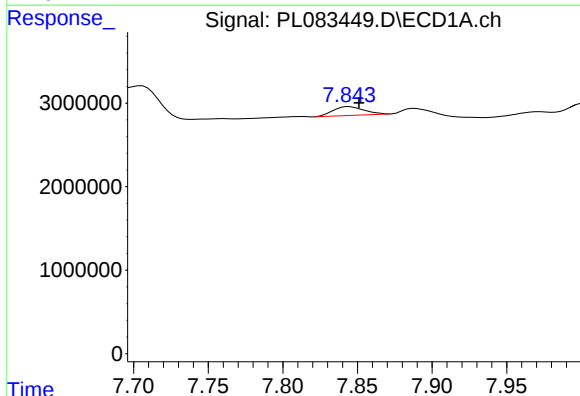
R.T.: 7.359 min
Delta R.T.: -0.028 min
Response: 13293137
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



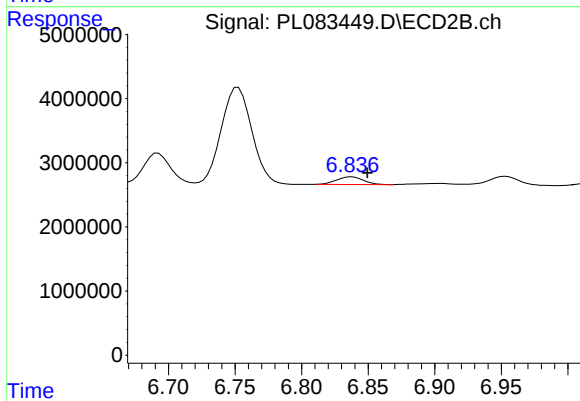
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 4070346
Conc: 1.51 ng/ml



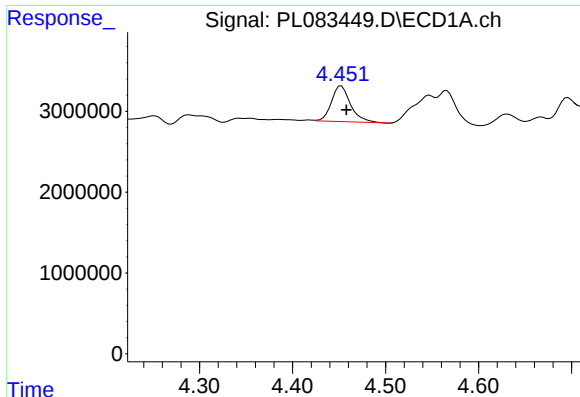
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 1511627
Conc: 0.72 ng/ml



#22 Mirex

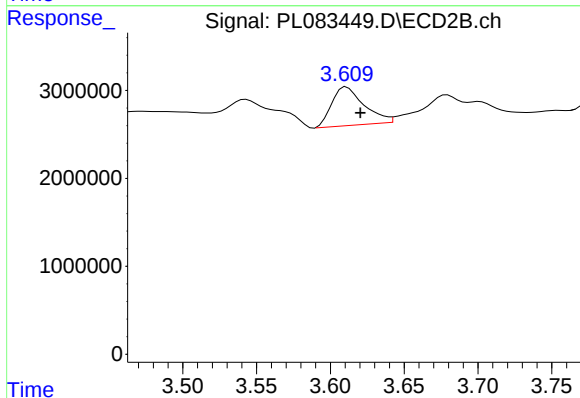
R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 1658675
Conc: 0.71 ng/ml



#23 Chlordane-1

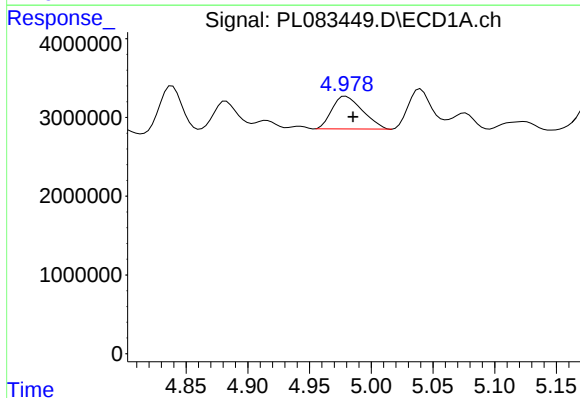
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 6239288
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



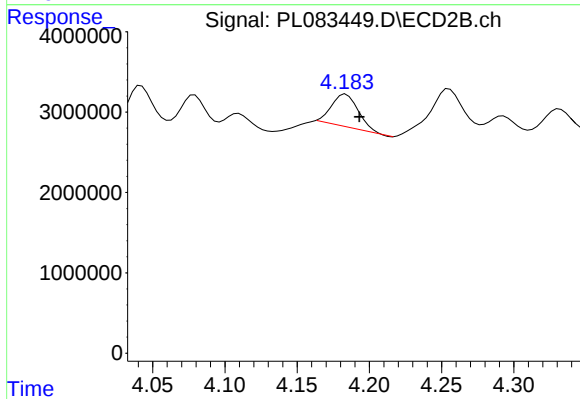
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 6681127
Conc: 80.97 ng/ml



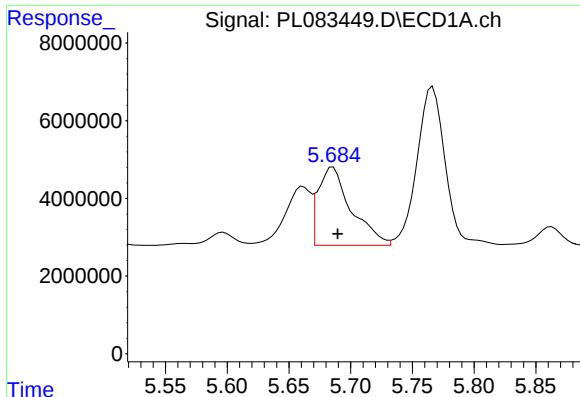
#24 Chlordane-2

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 7165306
Conc: 65.05 ng/ml



#24 Chlordane-2

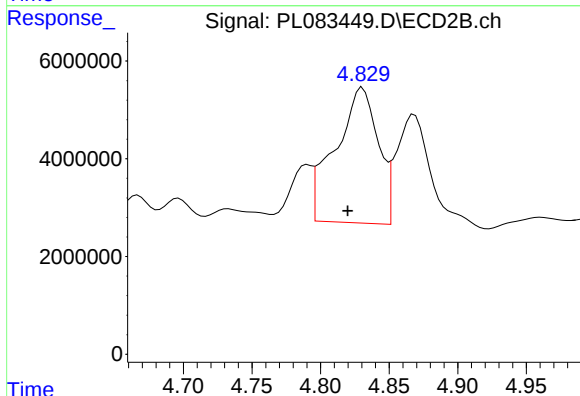
R.T.: 4.184 min
Delta R.T.: -0.009 min
Response: 5217205
Conc: 58.60 ng/ml



#25 Chlordane-3

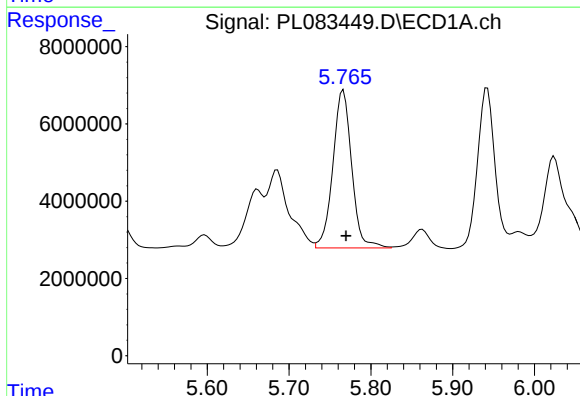
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 37587337
Conc: 90.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



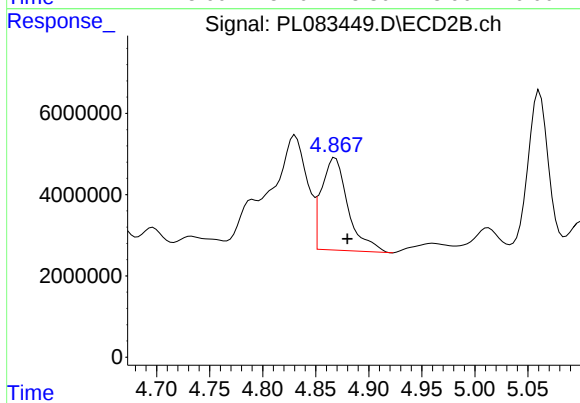
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 60190996
Conc: 225.85 ng/ml



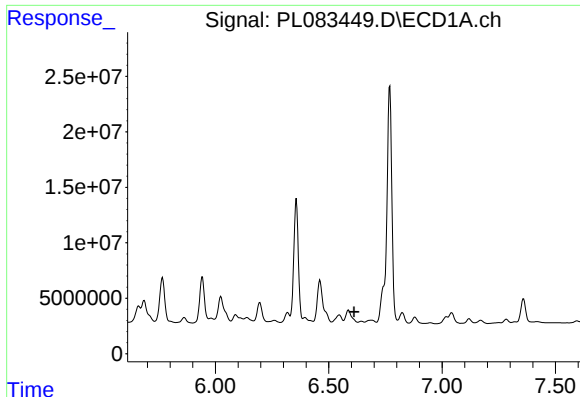
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 65059465
Conc: 128.48 ng/ml



#26 Chlordane-4

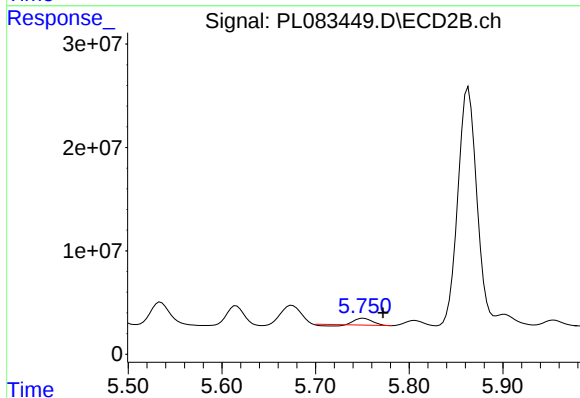
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 39745089
Conc: 141.06 ng/ml



#27 Chlordane-5

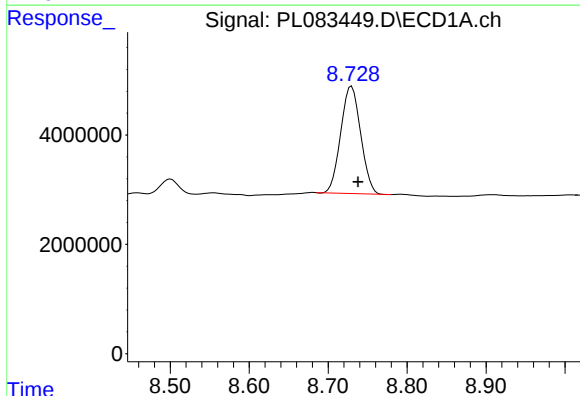
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



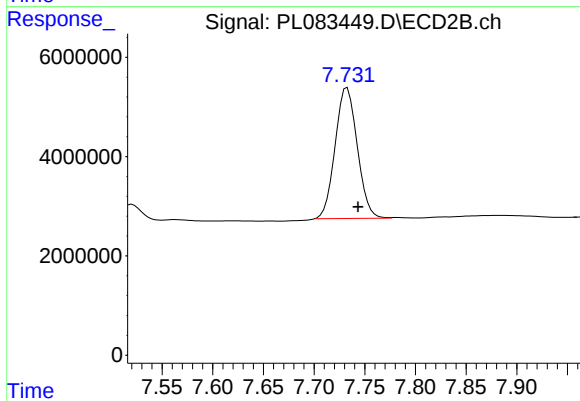
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 7621850
Conc: 78.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 34478811
Conc: 16.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 40133114
Conc: 16.14 ng/ml