

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 22:57
 Operator : AR\AJ
 Sample : 03815-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:35:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.477	2.690	16330121	6597415	7.068	6.034
28)	SA Decachlor...	9.055f	7.869	70228701	12437986	45.729	10.172 #
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	2040814	N.D.	1.246 #
3)	MA gamma-BHC...	0.000	3.509	0	514640	N.D.	0.323 #
4)	MA Heptachlor	0.000	3.870	0	775960	N.D.	0.519 #
5)	MB Aldrin	0.000	4.134	0	1490322	N.D.	0.983 #
6)	B beta-BHC	4.458	3.850f	337391	405873	0.234	0.585 #
7)	B delta-BHC	4.737f	4.060	1669982	1140443	0.510	0.725 #
8)	B Heptachlo...	5.634	4.643	4534303	2957831	1.482	2.163 #
9)	A Endosulfan I	0.000	5.010	0	13070147	N.D.	10.232 #
10)	B gamma-Chl...	0.000	4.889	0	3877085	N.D.	2.774 #
11)	B alpha-Chl...	5.977	4.964	36041154	609312	12.667	0.433 #
12)	B 4,4'-DDE	6.144	5.145f	3171627	4201419	1.388	3.335 #
13)	MA Dieldrin	6.316f	5.297	3752754	1327574	1.407	0.948 #
14)	MA Endrin	6.503f	5.541f	4429766	2416184	2.015	1.927
15)	B Endosulfa...	6.745	5.845f	8520612	-2573150	4.020	N.D. #
16)	A 4,4'-DDD	6.655	0.000	13167364	0	8.052	N.D. #
17)	MA 4,4'-DDT	6.991	5.967	1901105	94961112	1.067	79.711 #
18)	B Endrin al...	6.883	6.068f	2077107	2107513	1.257	2.093 #
19)	B Endosulfa...	7.105	6.291f	6535831	2512513	3.309	2.074 #
20)	A Methoxychlor	7.470	6.545	4853034	2192608	5.254	3.130 #
21)	B Endrin ke...	7.584	0.000	9593253	0	4.819	N.D. #
24)	Chlordane-2	0.000	4.267	0	1950574	N.D.	4.564 #
25)	Chlordane-3	0.000	4.889f	0	3877085	N.D.	2.836 #
26)	Chlordane-4	5.977	4.964	36041154	609312	7.837	0.426 #

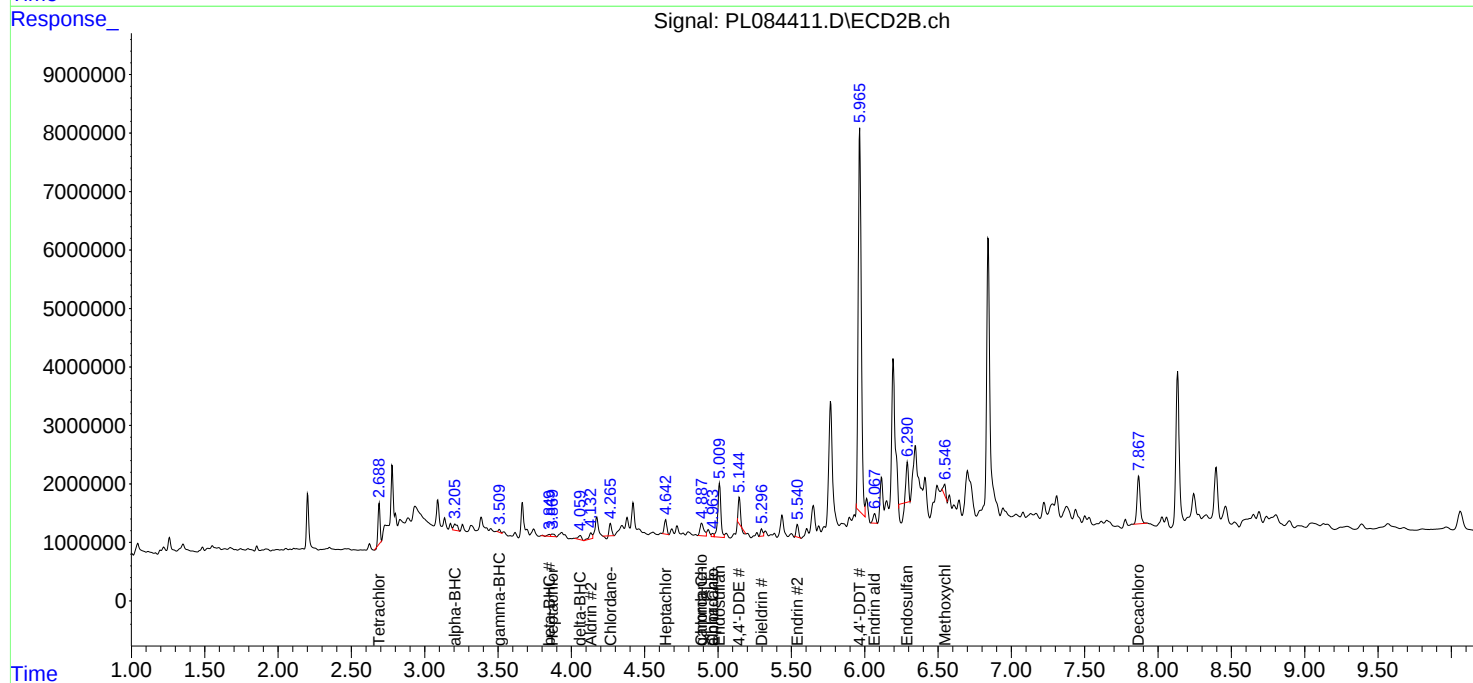
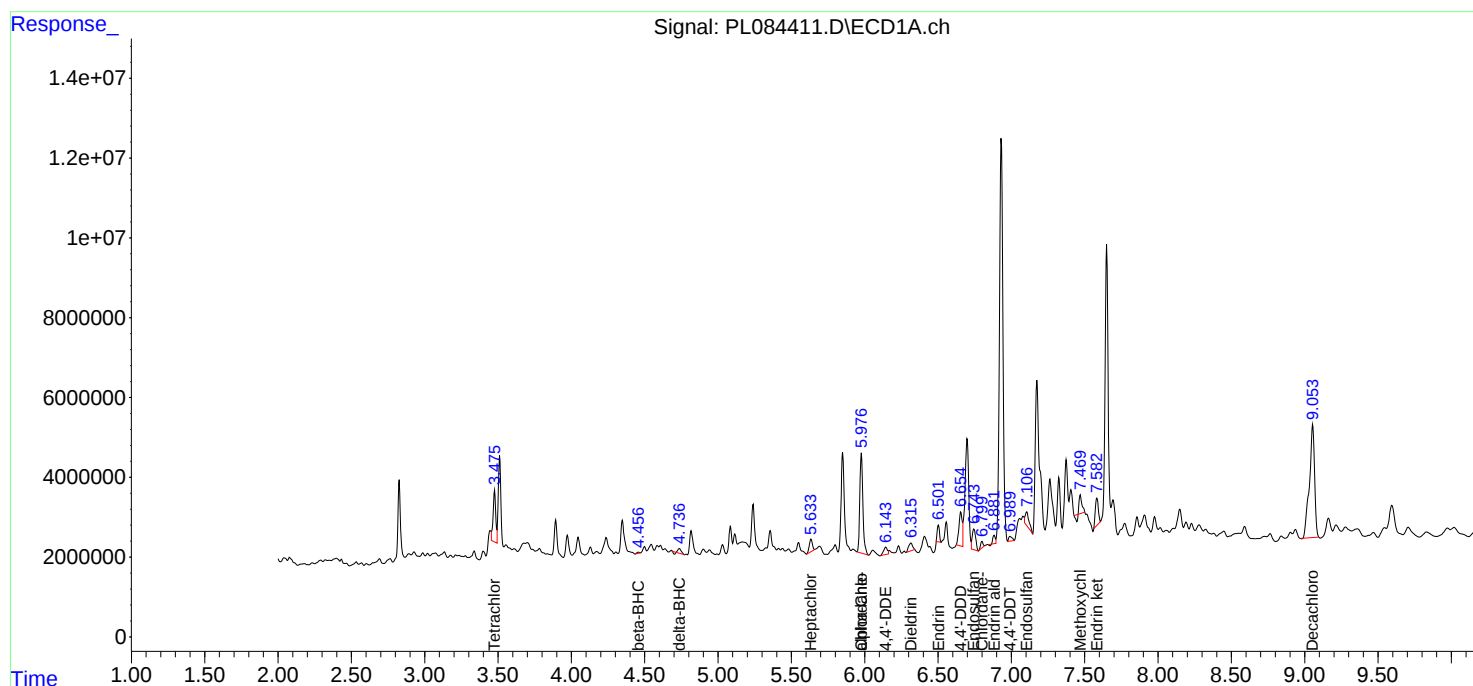
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

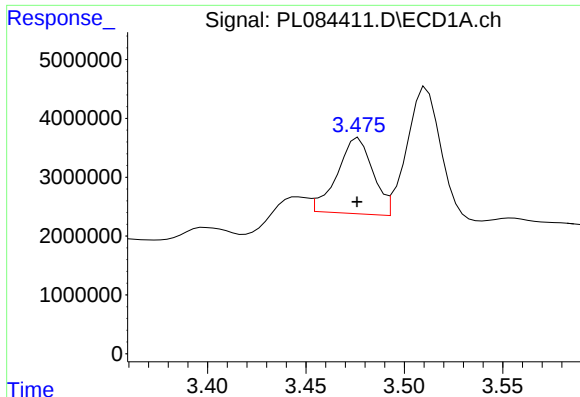
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 22:57
Operator : AR\AJ
Sample : 03815-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:35:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 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

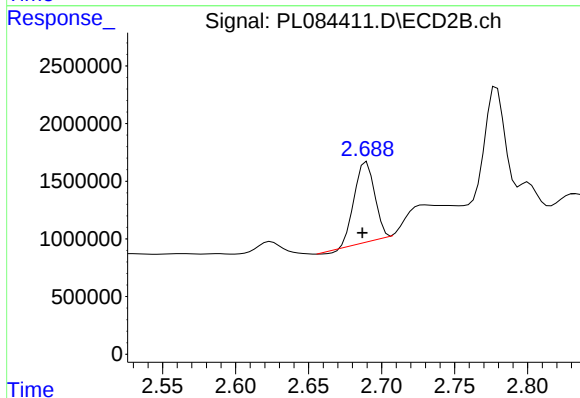




#1 Tetrachloro-m-xylene

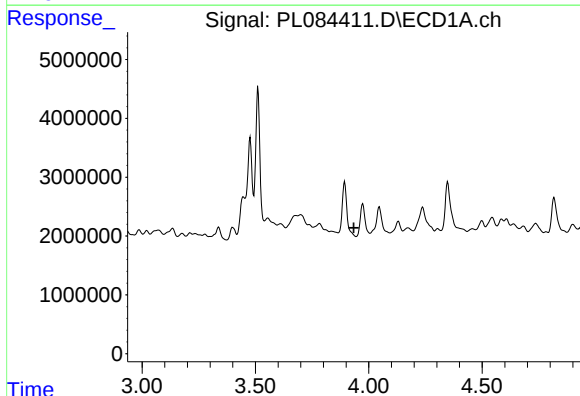
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 16330121
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



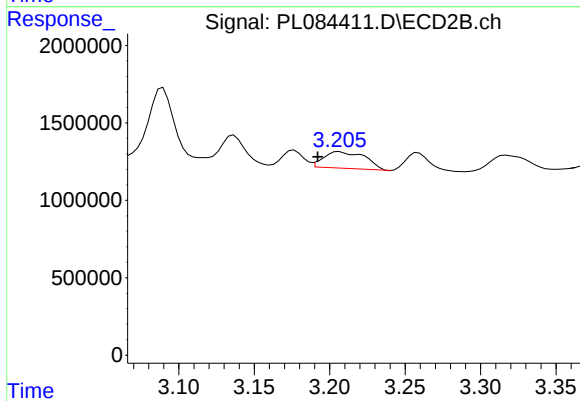
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.003 min
Response: 6597415
Conc: 6.03 ng/ml



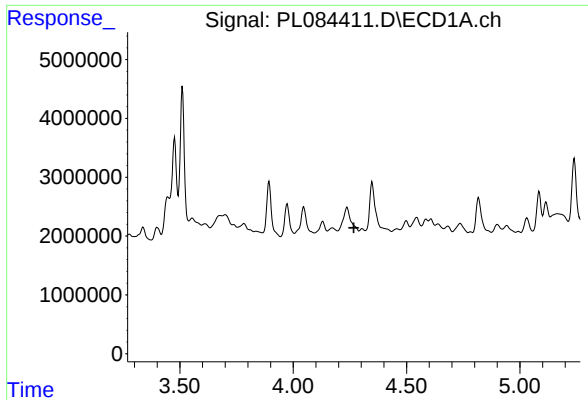
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

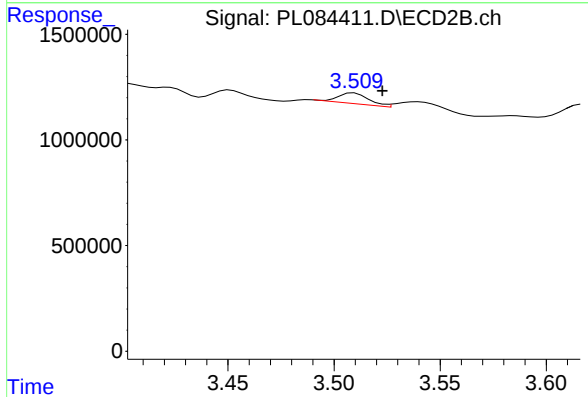
R.T.: 3.207 min
Delta R.T.: 0.014 min
Response: 2040814
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

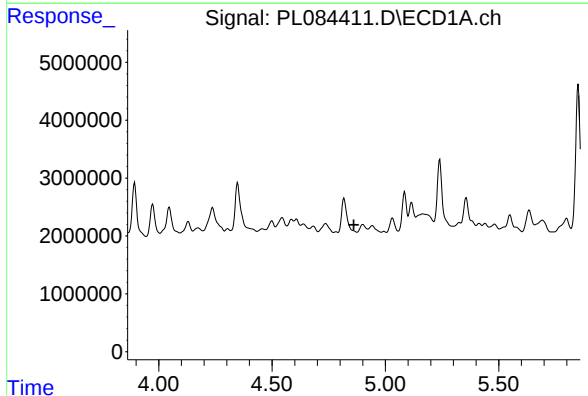
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



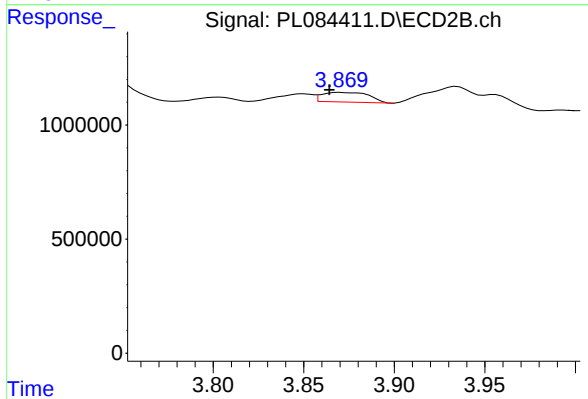
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.013 min
Response: 514640
Conc: 0.32 ng/ml



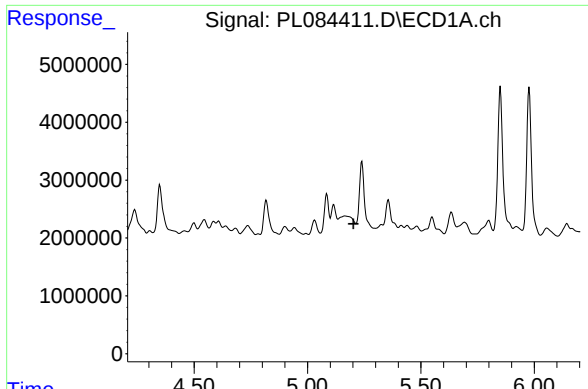
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#4 Heptachlor

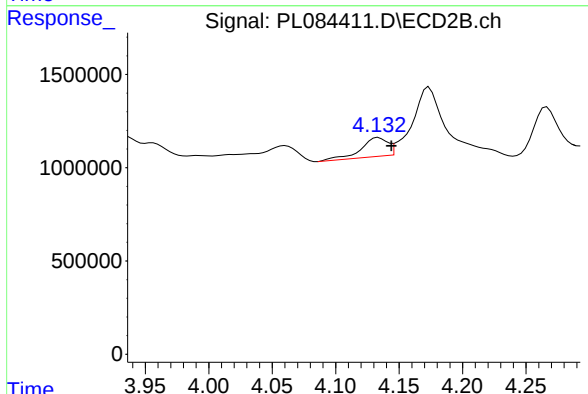
R.T.: 3.870 min
Delta R.T.: 0.006 min
Response: 775960
Conc: 0.52 ng/ml



#5 Aldrin

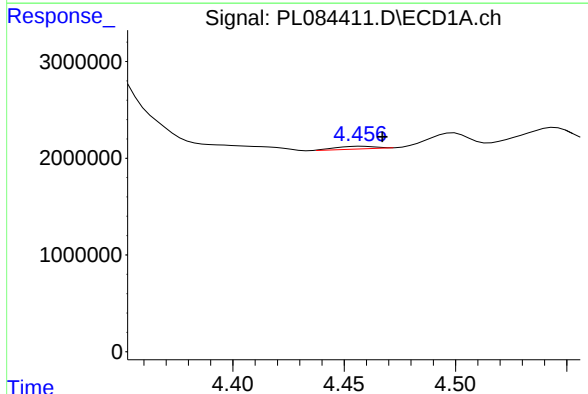
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



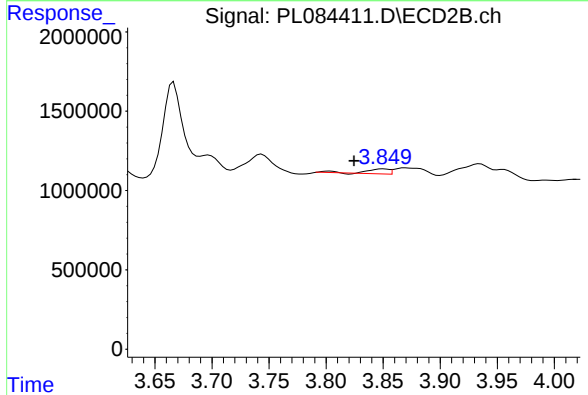
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 1490322
Conc: 0.98 ng/ml



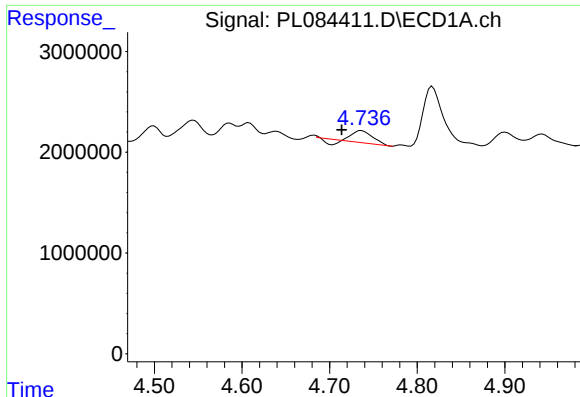
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.009 min
Response: 337391
Conc: 0.23 ng/ml



#6 beta-BHC

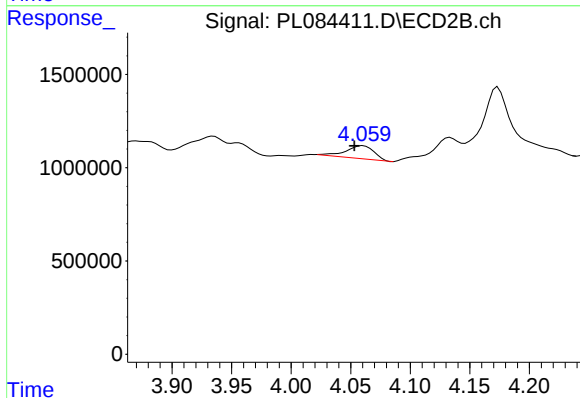
R.T.: 3.850 min
Delta R.T.: 0.026 min
Response: 405873
Conc: 0.58 ng/ml



#7 delta-BHC

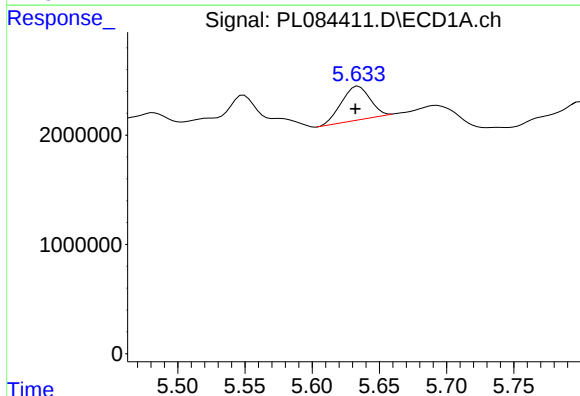
R.T.: 4.737 min
Delta R.T.: 0.023 min
Response: 1669982
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



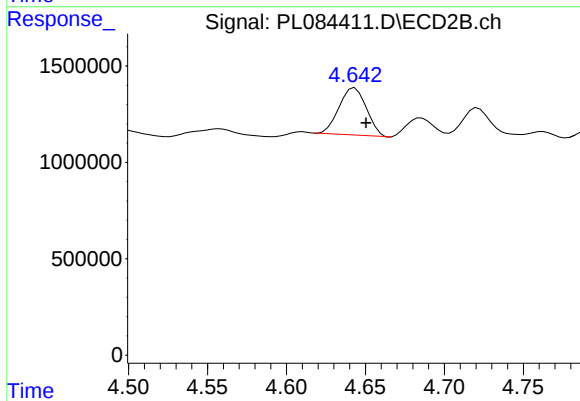
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 1140443
Conc: 0.73 ng/ml



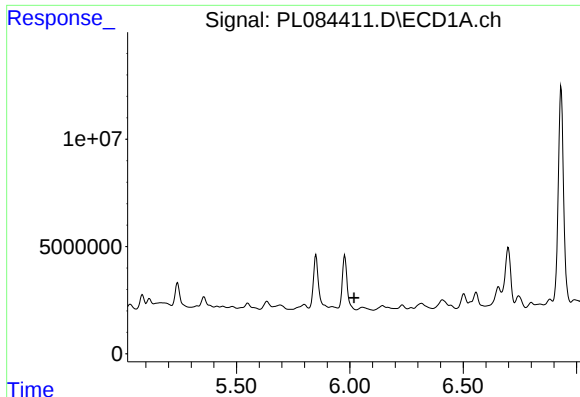
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 4534303
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

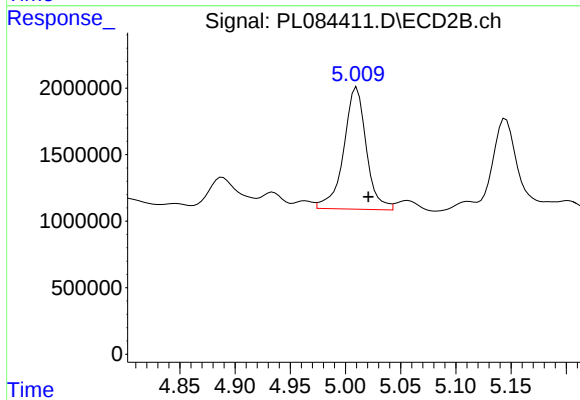
R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 2957831
Conc: 2.16 ng/ml



#9 Endosulfan I

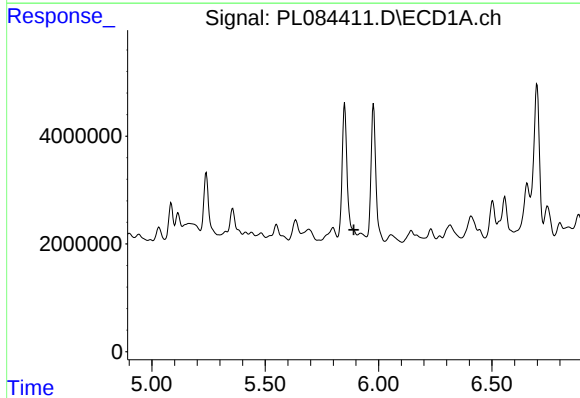
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



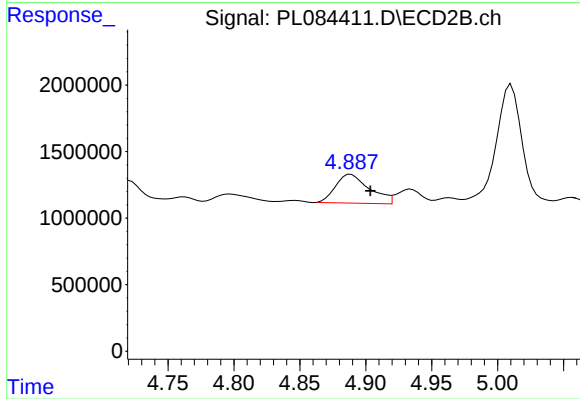
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.010 min
Response: 13070147
Conc: 10.23 ng/ml



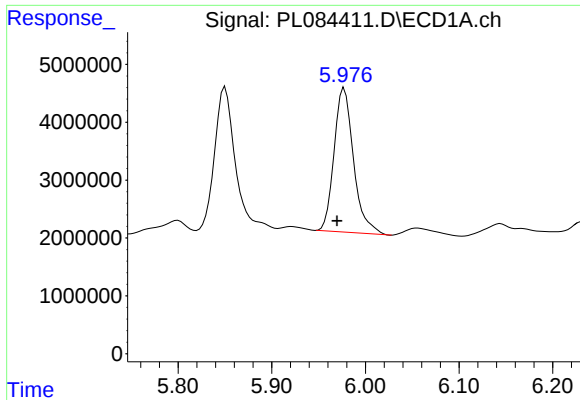
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

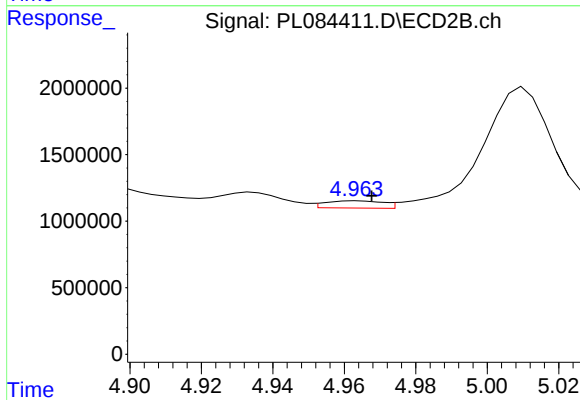
R.T.: 4.889 min
Delta R.T.: -0.015 min
Response: 3877085
Conc: 2.77 ng/ml



#11 alpha-Chlordane

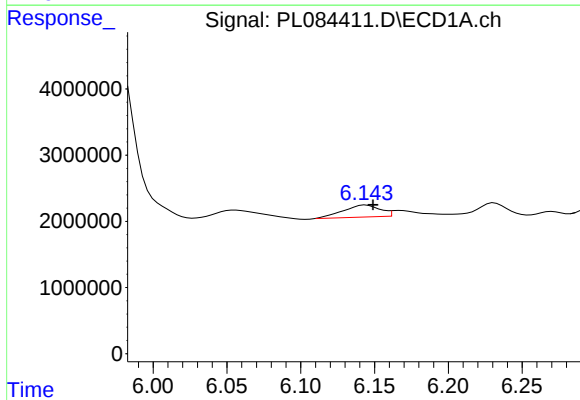
R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 36041154
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



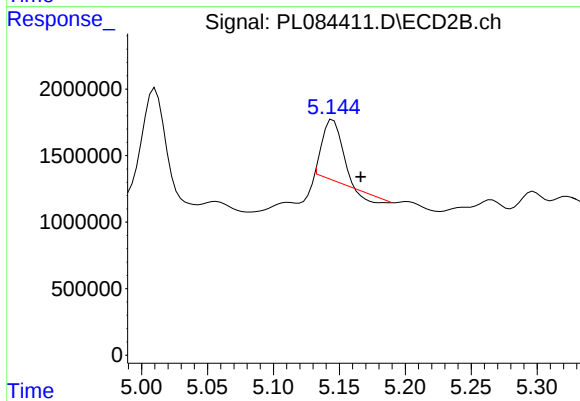
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 609312
Conc: 0.43 ng/ml



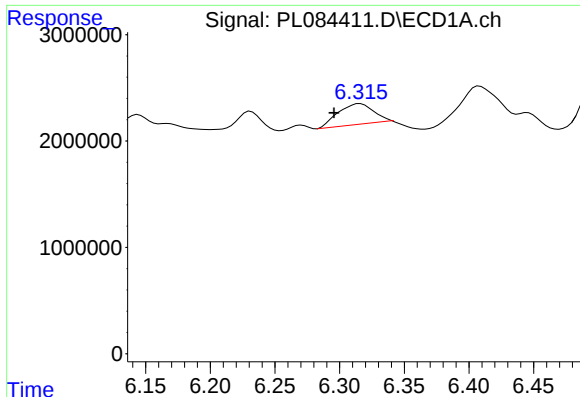
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 3171627
Conc: 1.39 ng/ml



#12 4,4'-DDE

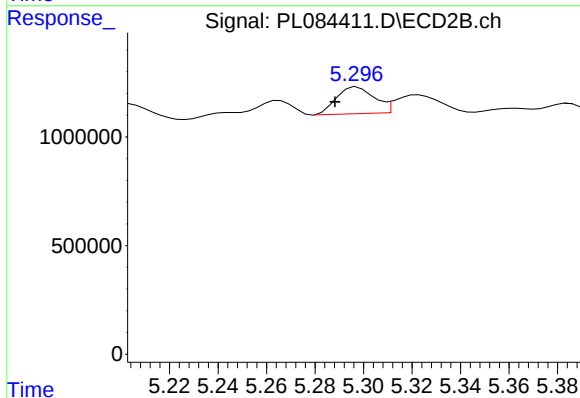
R.T.: 5.145 min
Delta R.T.: -0.021 min
Response: 4201419
Conc: 3.33 ng/ml



#13 Dieldrin

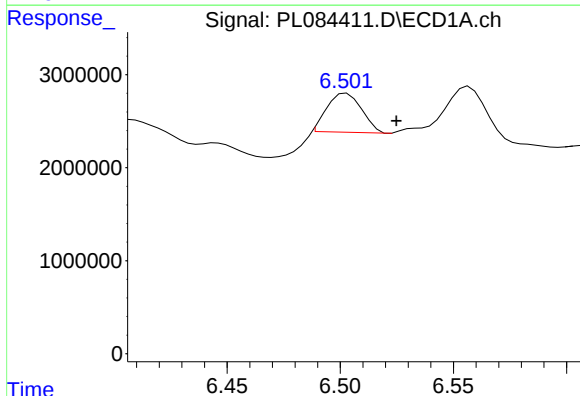
R.T.: 6.316 min
Delta R.T.: 0.020 min
Response: 3752754
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



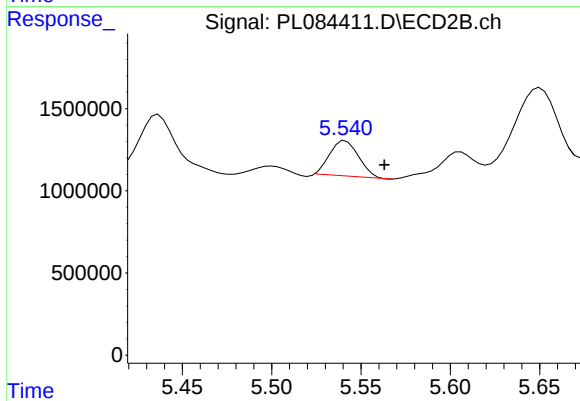
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.009 min
Response: 1327574
Conc: 0.95 ng/ml



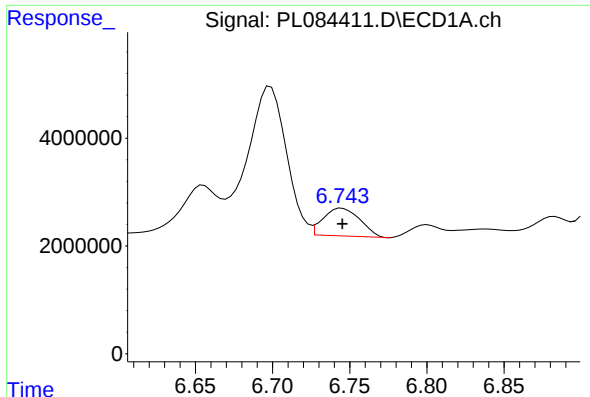
#14 Endrin

R.T.: 6.503 min
Delta R.T.: -0.022 min
Response: 4429766
Conc: 2.01 ng/ml



#14 Endrin

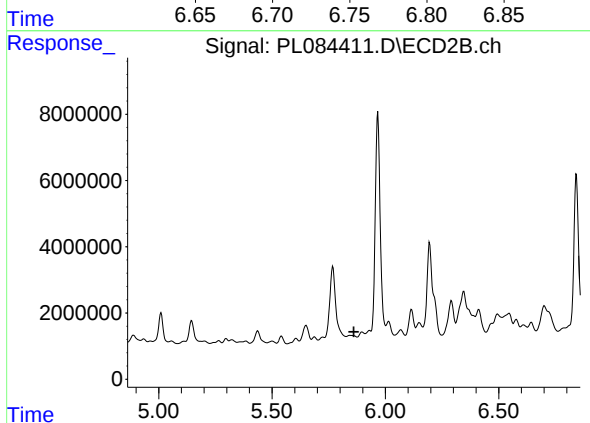
R.T.: 5.541 min
Delta R.T.: -0.022 min
Response: 2416184
Conc: 1.93 ng/ml



#15 Endosulfan II

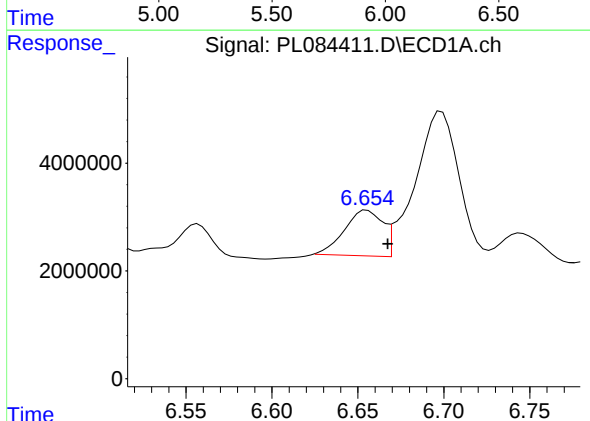
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 8520612
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



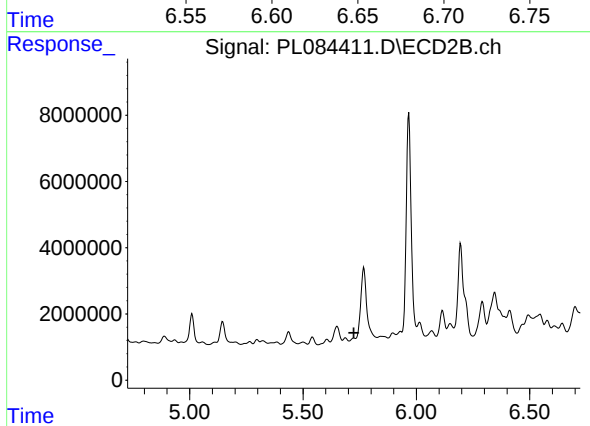
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.016 min
Response: -2573150
Conc: N.D.



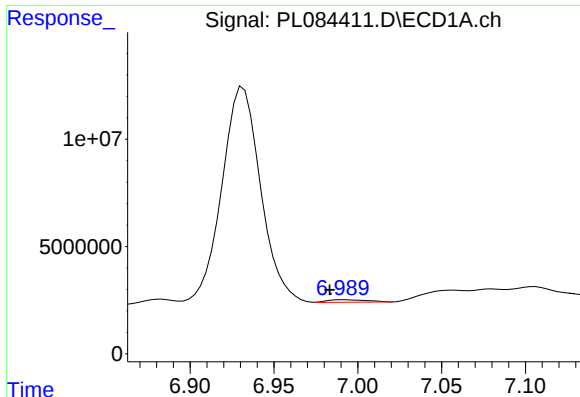
#16 4,4'-DDD

R.T.: 6.655 min
Delta R.T.: -0.012 min
Response: 13167364
Conc: 8.05 ng/ml



#16 4,4'-DDD

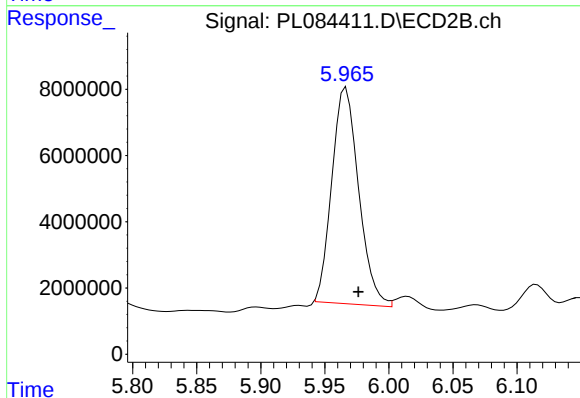
R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

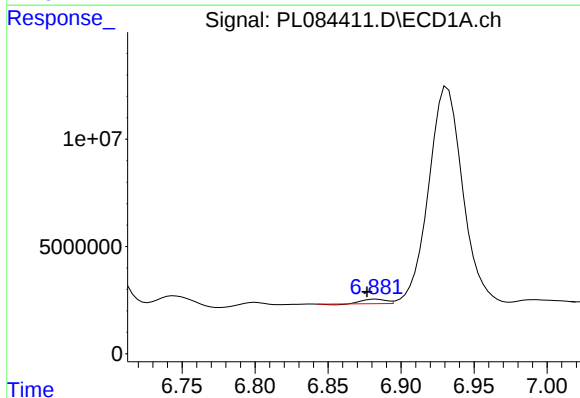
R.T.: 6.991 min
Delta R.T.: 0.008 min
Response: 1901105
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



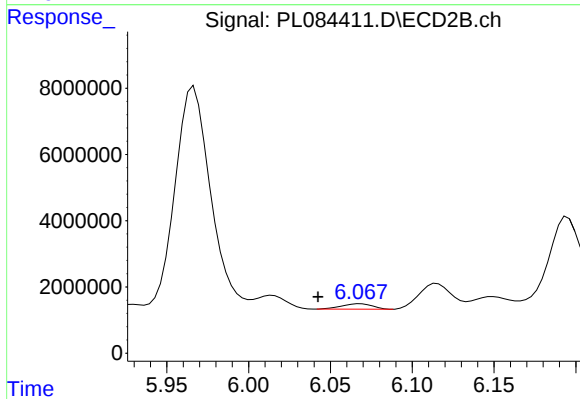
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.010 min
Response: 94961112
Conc: 79.71 ng/ml



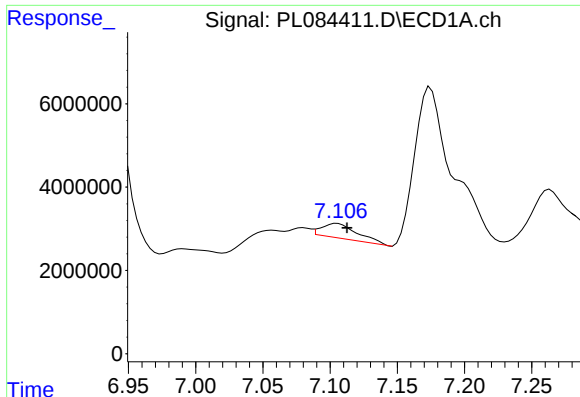
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 2077107
Conc: 1.26 ng/ml



#18 Endrin aldehyde

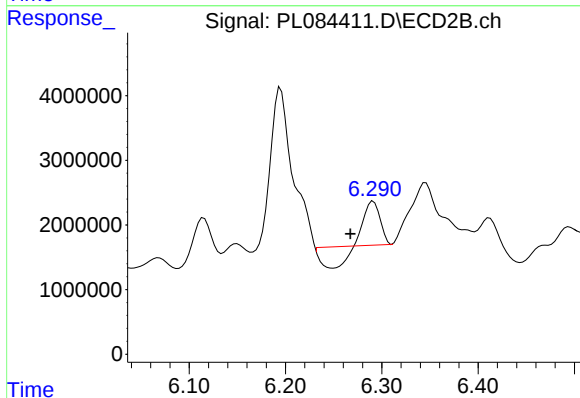
R.T.: 6.068 min
Delta R.T.: 0.026 min
Response: 2107513
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

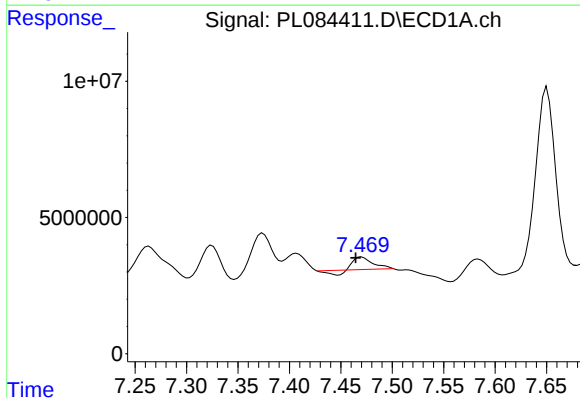
R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 6535831
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



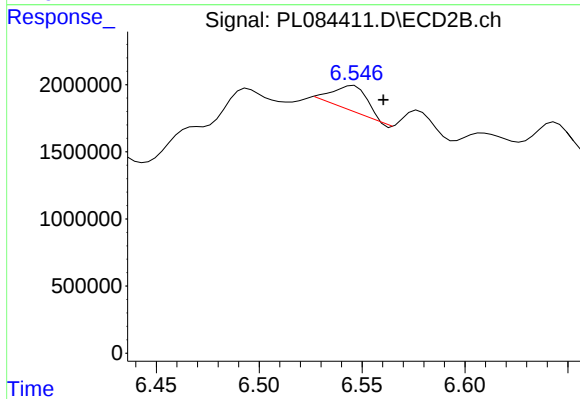
#19 Endosulfan Sulfate

R.T.: 6.291 min
Delta R.T.: 0.024 min
Response: 2512513
Conc: 2.07 ng/ml



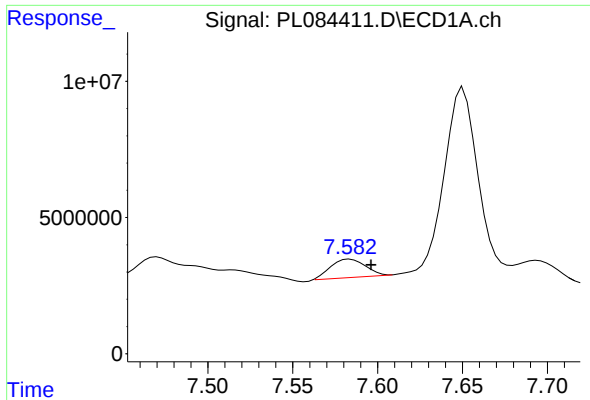
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 4853034
Conc: 5.25 ng/ml



#20 Methoxychlor

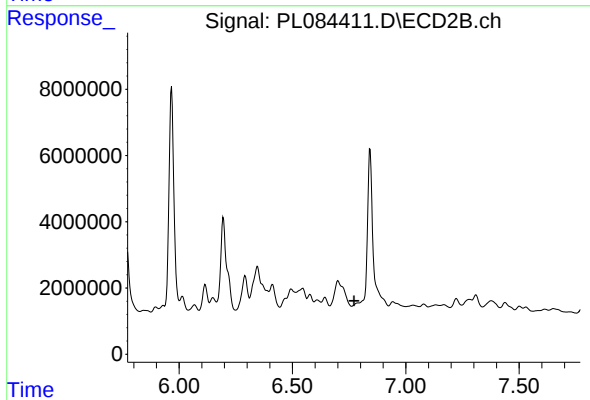
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 2192608
Conc: 3.13 ng/ml



#21 Endrin ketone

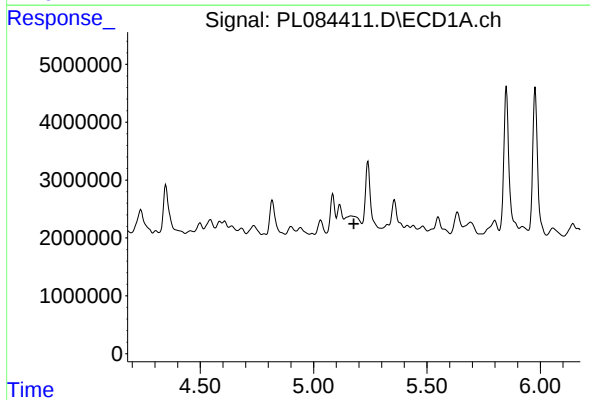
R.T.: 7.584 min
Delta R.T.: -0.013 min
Response: 9593253
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



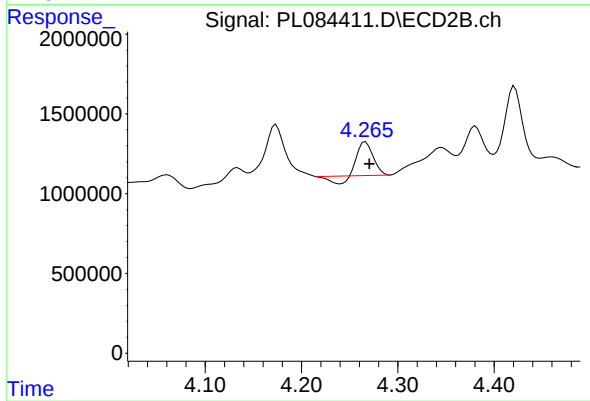
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



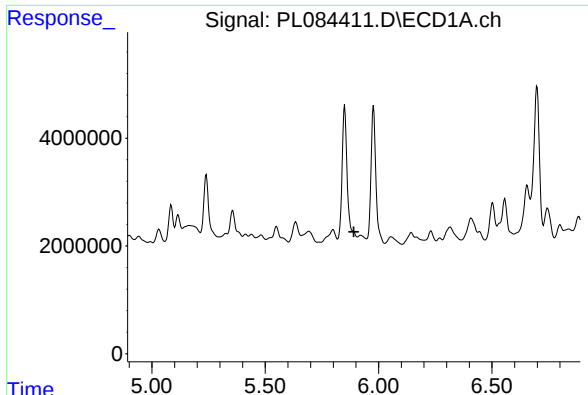
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

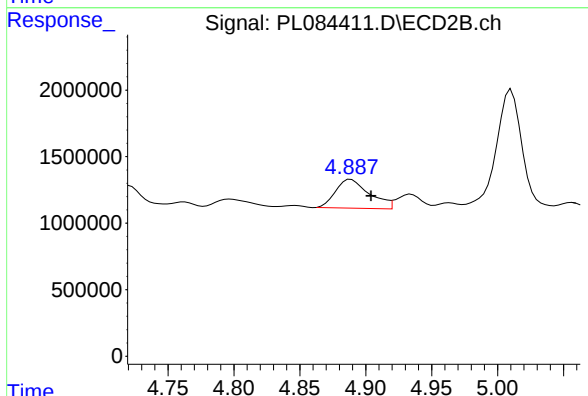
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 1950574
Conc: 4.56 ng/ml



#25 Chlordane-3

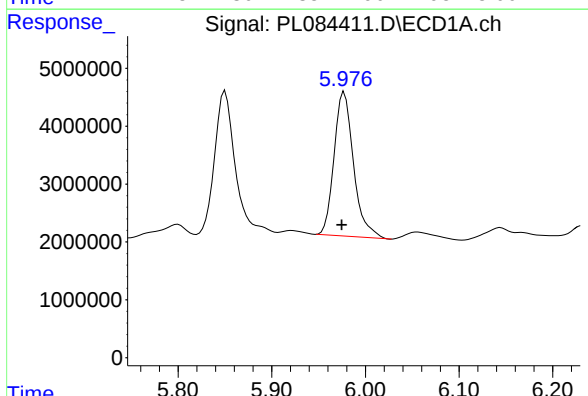
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



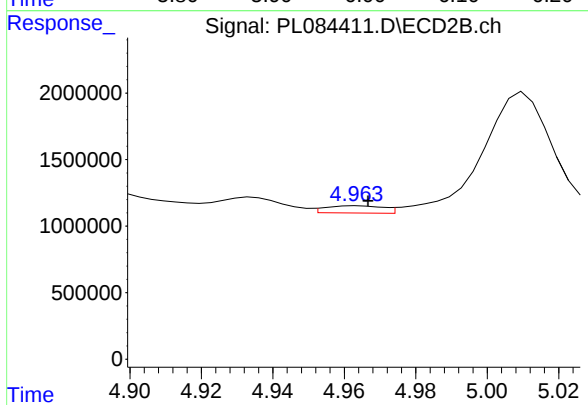
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.015 min
Response: 3877085
Conc: 2.84 ng/ml



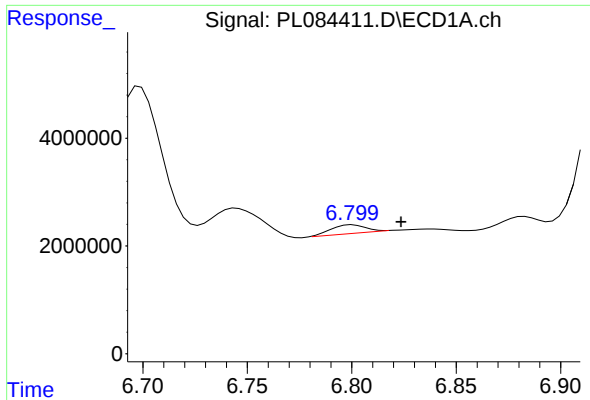
#26 Chlordane-4

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 36041154
Conc: 7.84 ng/ml



#26 Chlordane-4

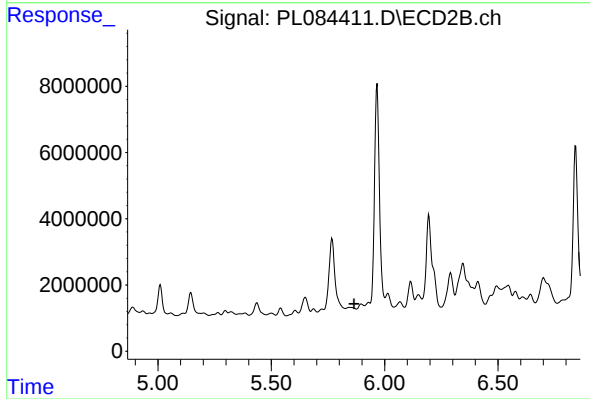
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 609312
Conc: 0.43 ng/ml



#27 Chlordane-5

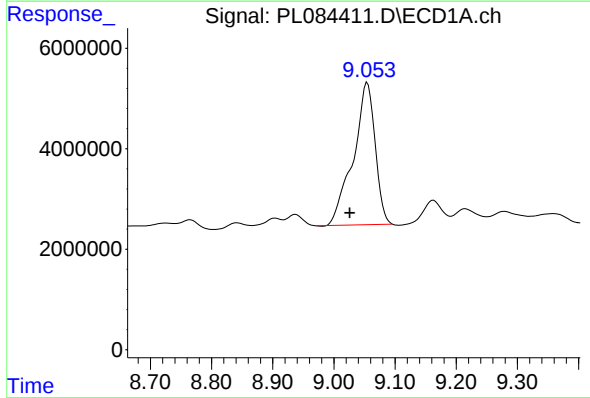
R.T.: 6.800 min
Delta R.T.: -0.023 min
Response: 1845130
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



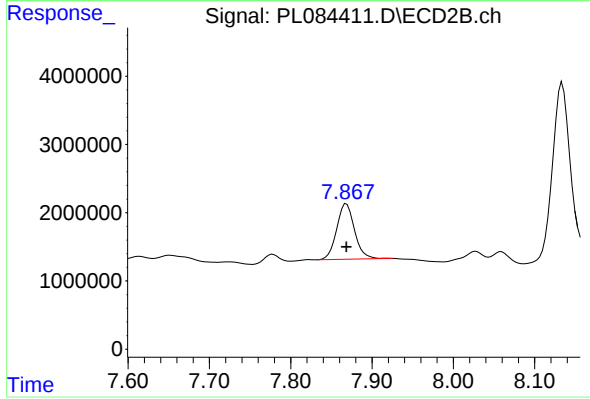
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.021 min
Response: -2573150
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.029 min
Response: 70228701
Conc: 45.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 12437986
Conc: 10.17 ng/ml