

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:31
 Operator : AR\AJ
 Sample : 03930-01
 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: Aug 10 21:37:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.686	44517521	21701211	19.160	19.957
28)	SA Decachlor...	9.028	7.868	30469425	29775935	18.726	23.882 #
Target Compounds							
3)	MA gamma-BHC...	4.297f	3.524	-240326	1122158	N.D.	0.738
4)	MA Heptachlor	4.862	3.862	15926717	6059330	4.736	4.255
5)	MB Aldrin	5.177f	4.169f	120.5E6	6659213	36.444	4.582 #
6)	B beta-BHC	4.489f	0.000	1073627	0	0.769	N.D. #
7)	B delta-BHC	4.721	4.045	11410017	3131658	3.538	2.063 #
8)	B Heptachlo...	5.627	4.649	464.4E6	71077634	154.133	53.571 #
9)	A Endosulfan I	0.000	5.011	0	66963242	N.D.	54.033 #
10)	B gamma-Chl...	5.892	4.902	1345.6E6	758.4E6	469.892	559.175
11)	B alpha-Chl...	5.973	4.966	1920.7E6	871.6E6	680.341	639.728
12)	B 4,4'-DDE	6.149	5.163	24713549	16665509	10.767	13.533 #
13)	MA Dieldrin	6.295	5.288	23753390	12999646	8.989	9.574
14)	MA Endrin	6.530	5.571	-2244204	13638209	N.D.	11.150
15)	B Endosulfa...	6.757	5.864	25070303	150.0E6	11.854	124.304 #
16)	A 4,4'-DDD	6.682	0.000	39410641	0	23.506	N.D. #
17)	MA 4,4'-DDT	6.985	5.973	21395896	17468139	11.419	15.052 #
19)	B Endosulfa...	7.120	6.272	16585527	-296844	8.302	N.D. #
20)	A Methoxychlor	7.463	6.571	931360	2393430	0.970	3.488 #
21)	B Endrin ke...	7.585	6.761	4345516	-854093	2.172	N.D. #
22)	Mirex	8.095f	0.000	362891	0	0.219	N.D. #
23)	Chlordane-1	4.645	3.688	106.5E6	53268487	1096.277	1389.756 #
24)	Chlordane-2	5.177	4.273	120.5E6	153.6E6	1055.125	3067.030 #
25)	Chlordane-3	5.892	4.902	1345.6E6	758.4E6	3336.135	5474.640 #
26)	Chlordane-4	5.973	4.966	1920.7E6	871.6E6	3965.305	6072.928 #
27)	Chlordane-5	6.826	5.864	149.7E6	150.0E6	2010.278	2944.850 #

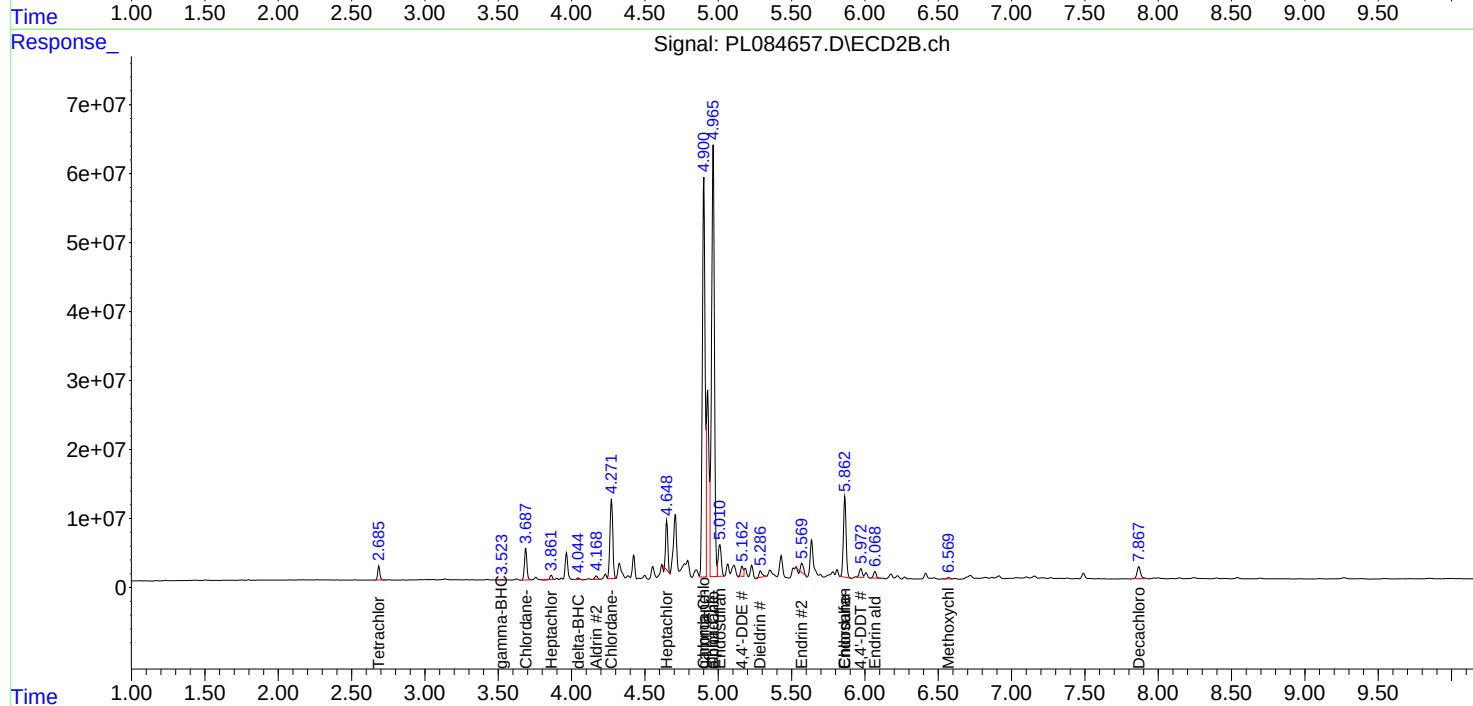
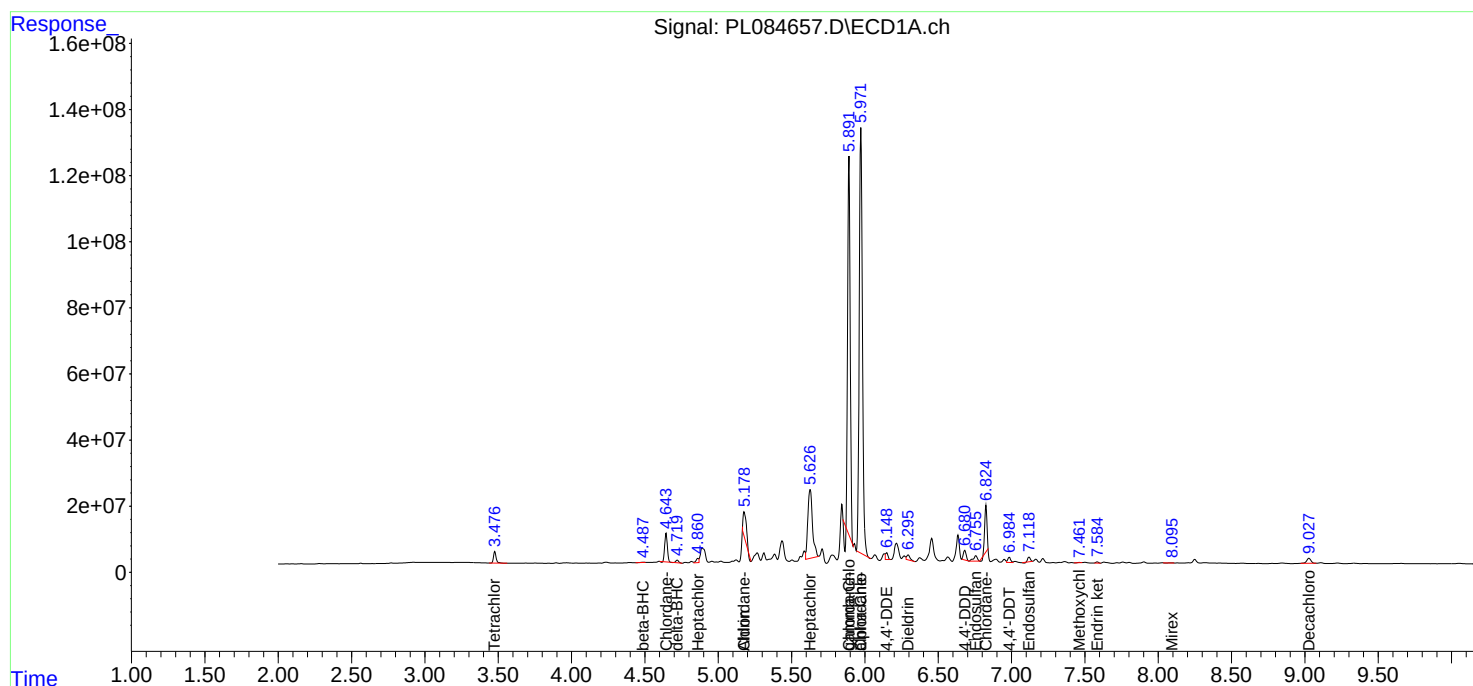
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

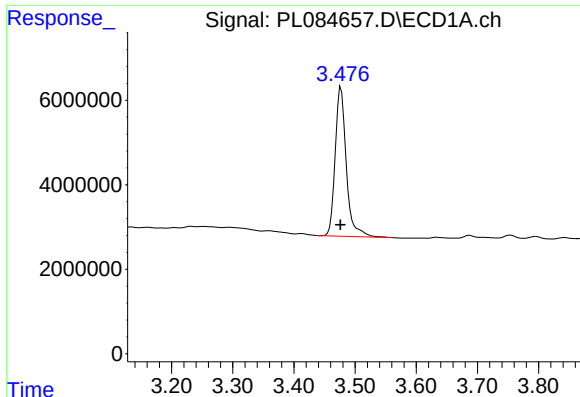
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 15:31
Operator : AR\AJ
Sample : 03930-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:37:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

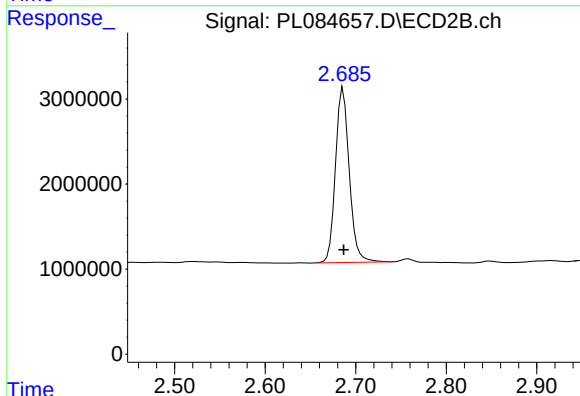




#1 Tetrachloro-m-xylene

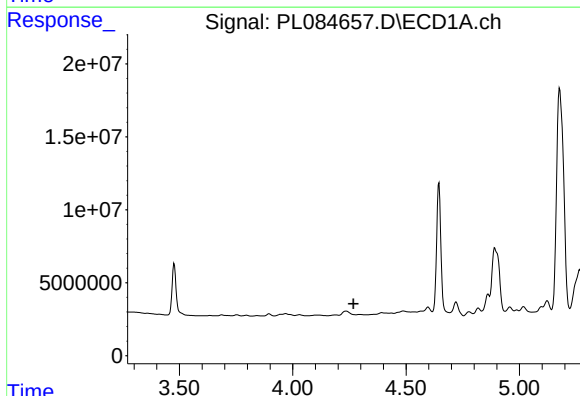
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 44517521
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



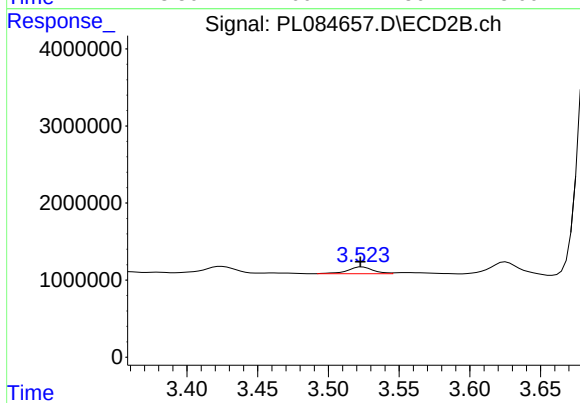
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21701211
Conc: 19.96 ng/ml



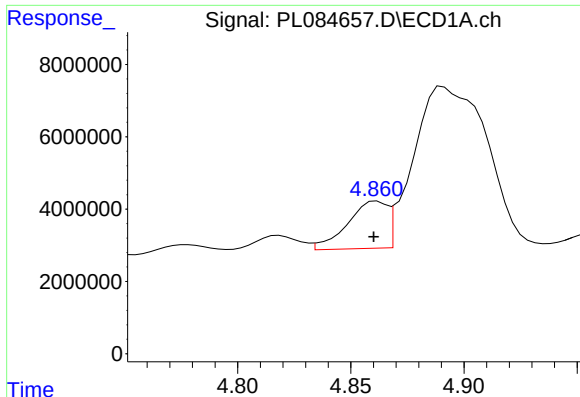
#3 gamma-BHC (Lindane)

R.T.: 4.297 min
Delta R.T.: 0.029 min
Response: -240326
Conc: N.D.



#3 gamma-BHC (Lindane)

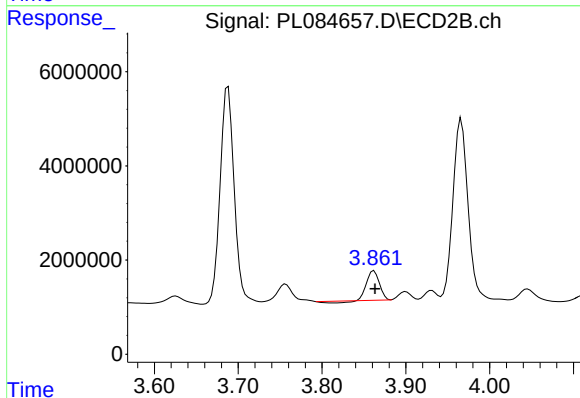
R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 1122158
Conc: 0.74 ng/ml



#4 Heptachlor

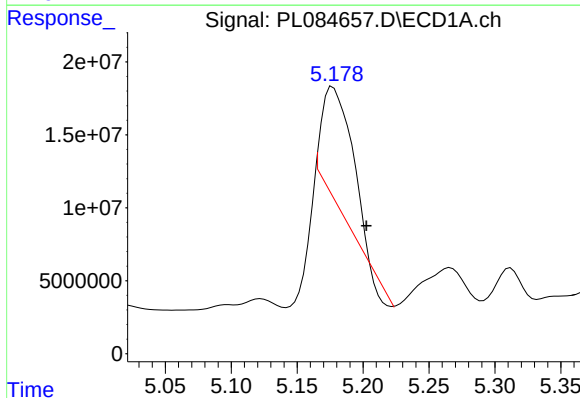
R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 15926717
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



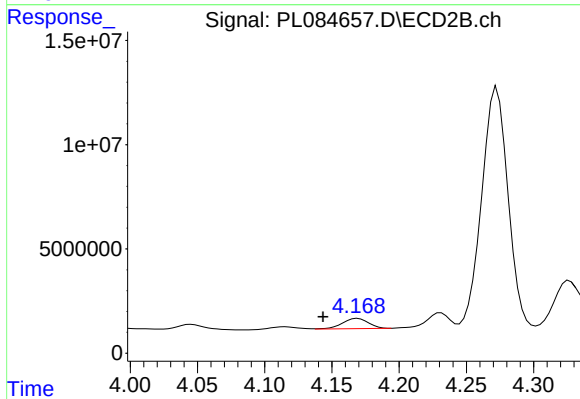
#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 6059330
Conc: 4.25 ng/ml



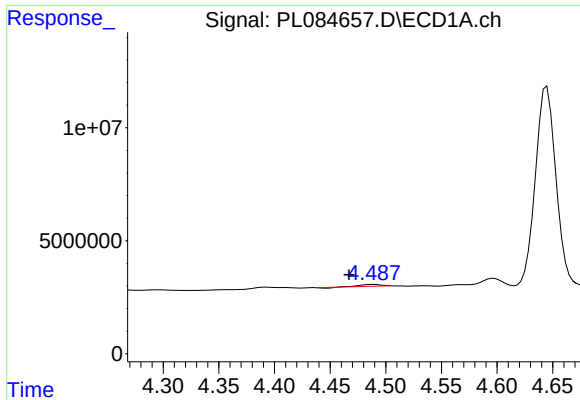
#5 Aldrin

R.T.: 5.177 min
Delta R.T.: -0.025 min
Response: 120461566
Conc: 36.44 ng/ml



#5 Aldrin

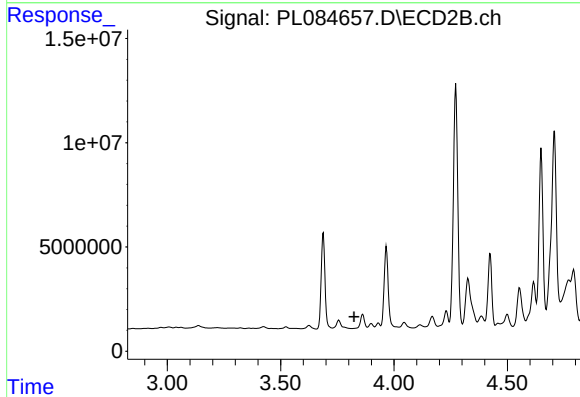
R.T.: 4.169 min
Delta R.T.: 0.026 min
Response: 6659213
Conc: 4.58 ng/ml



#6 beta-BHC

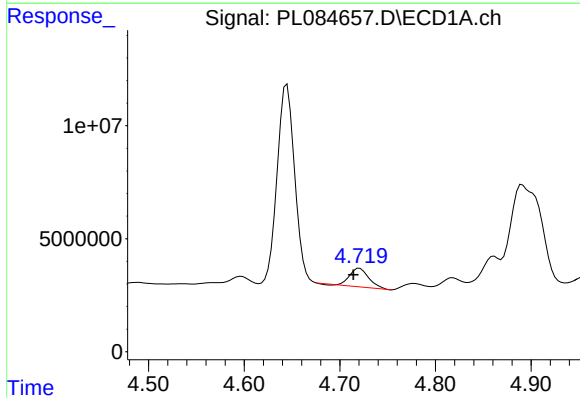
R.T.: 4.489 min
Delta R.T.: 0.022 min
Response: 1073627
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



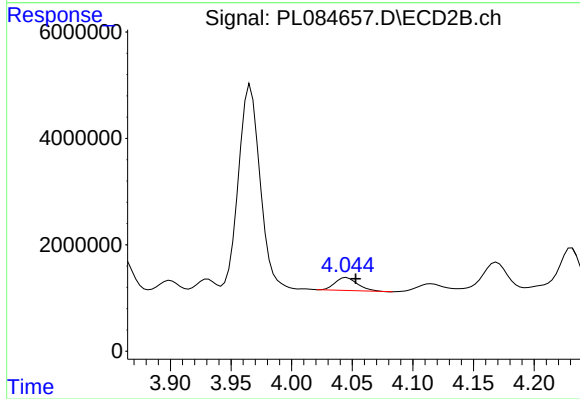
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



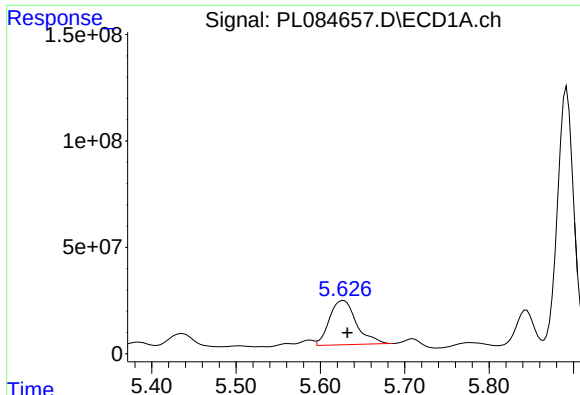
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 11410017
Conc: 3.54 ng/ml



#7 delta-BHC

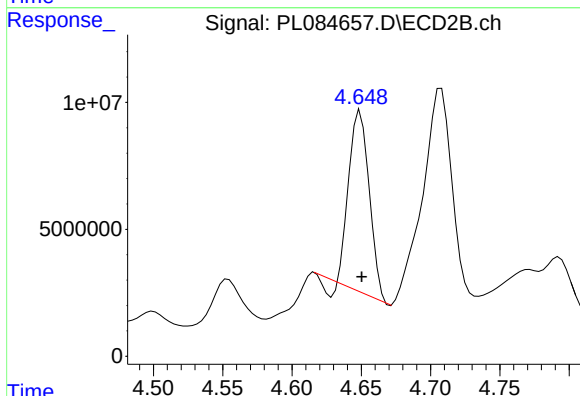
R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 3131658
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

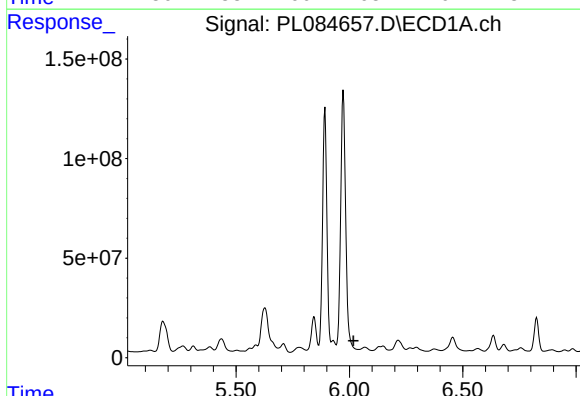
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 464357321
Conc: 154.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



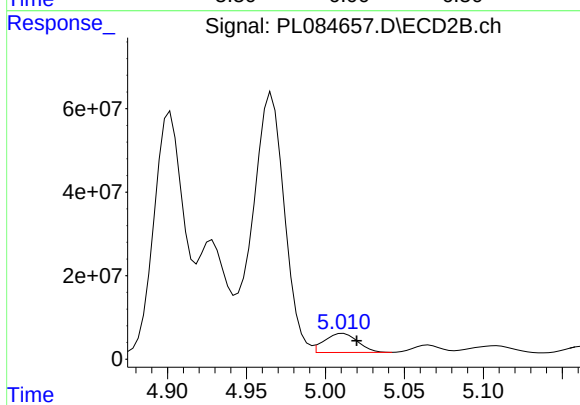
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 71077634
Conc: 53.57 ng/ml



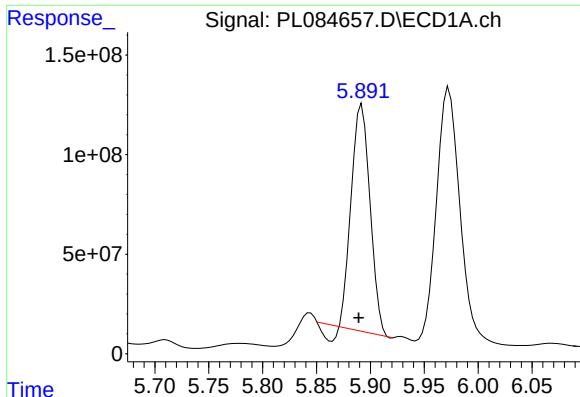
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

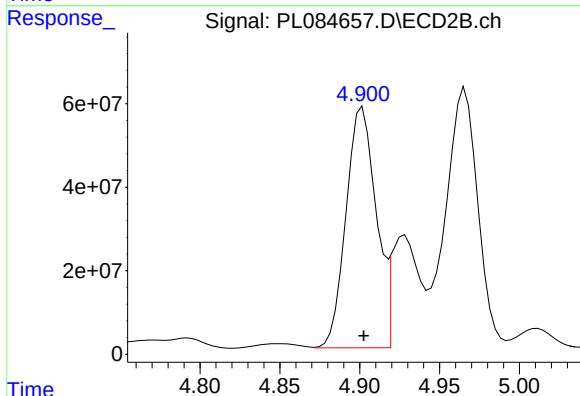
R.T.: 5.011 min
Delta R.T.: -0.009 min
Response: 66963242
Conc: 54.03 ng/ml



#10 gamma-Chlordane

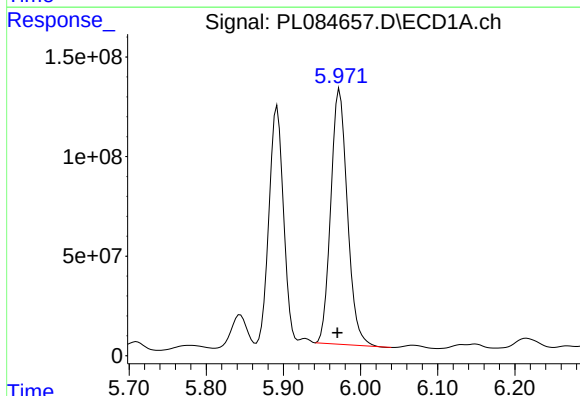
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 1345594513
Conc: 469.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



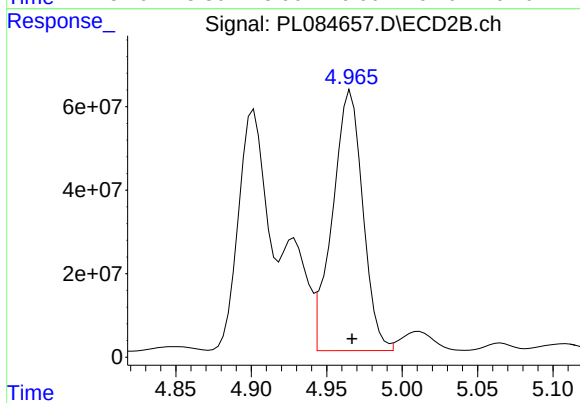
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 758387638
Conc: 559.18 ng/ml



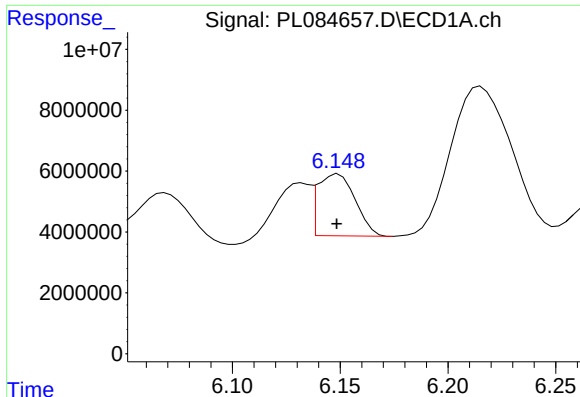
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1920733865
Conc: 680.34 ng/ml



#11 alpha-Chlordane

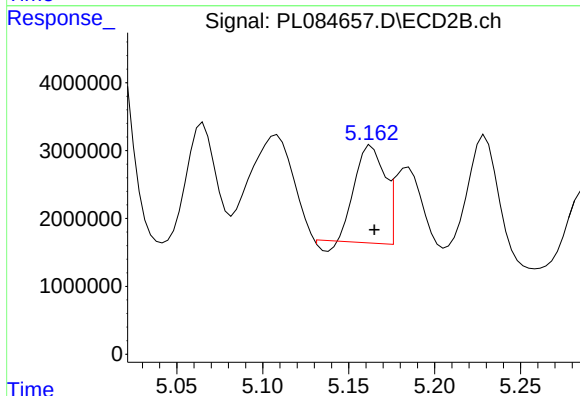
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 871627985
Conc: 639.73 ng/ml



#12 4,4'-DDE

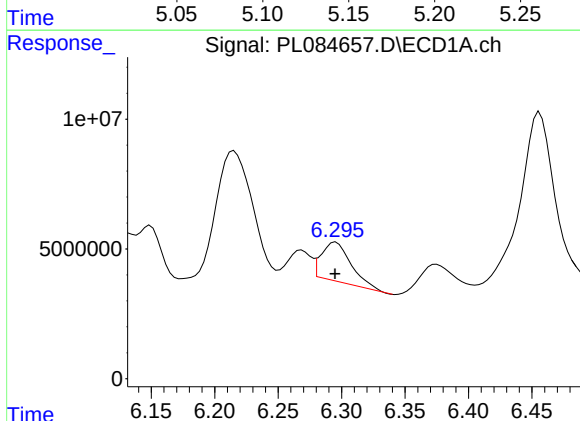
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 24713549
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



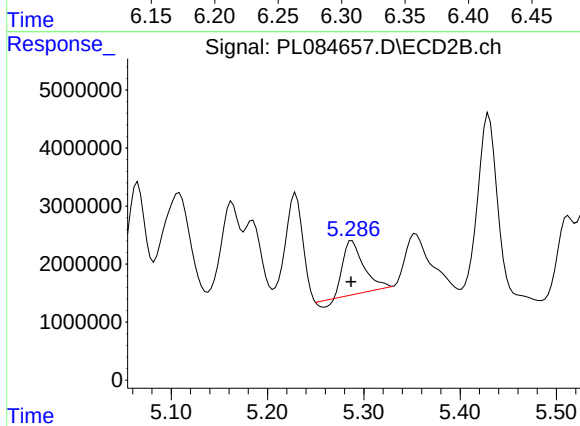
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 16665509
Conc: 13.53 ng/ml



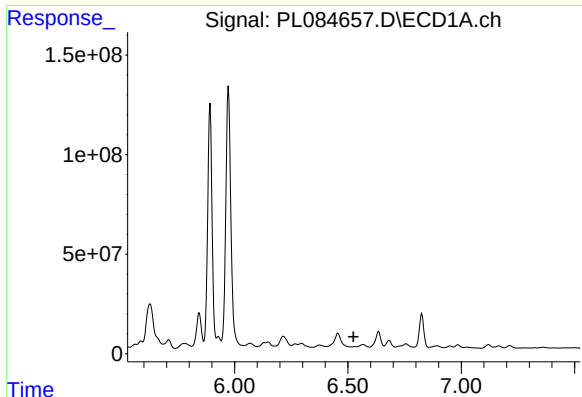
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 23753390
Conc: 8.99 ng/ml



#13 Dieldrin

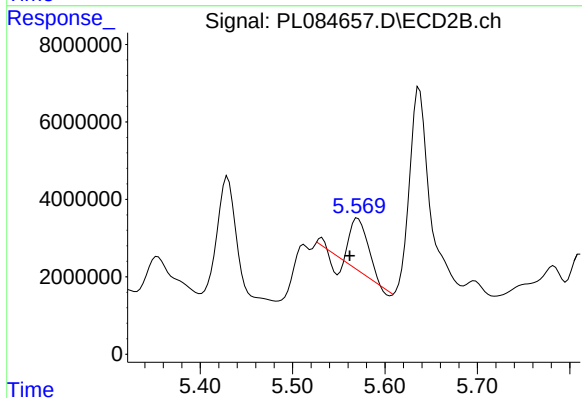
R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 12999646
Conc: 9.57 ng/ml



#14 Endrin

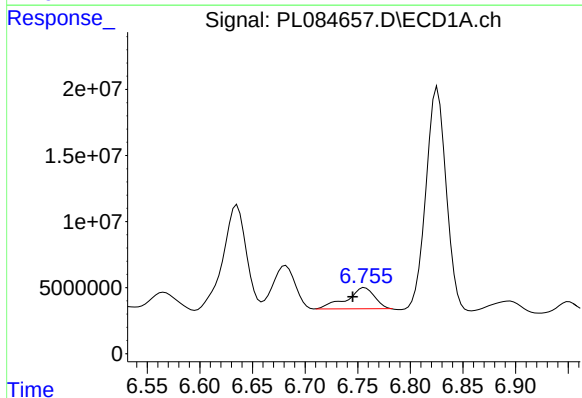
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: -2244204
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



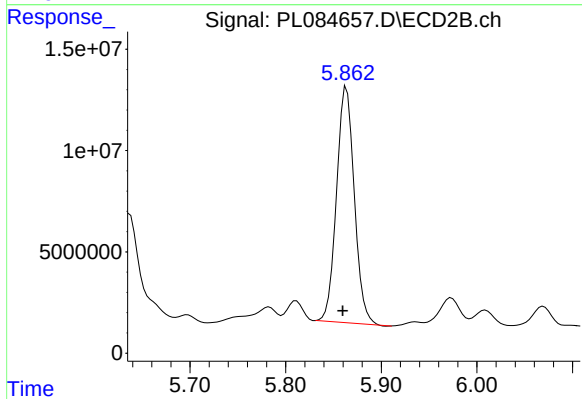
#14 Endrin

R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 13638209
Conc: 11.15 ng/ml



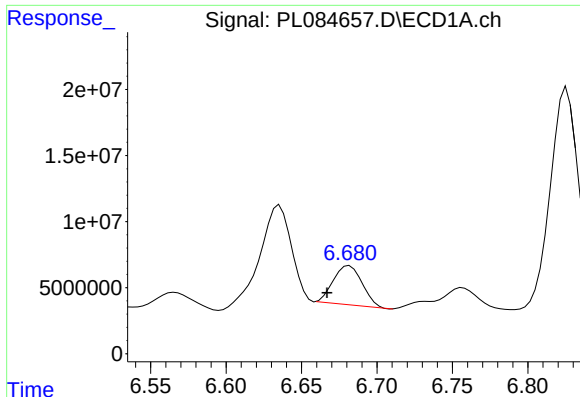
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: 0.012 min
Response: 25070303
Conc: 11.85 ng/ml



#15 Endosulfan II

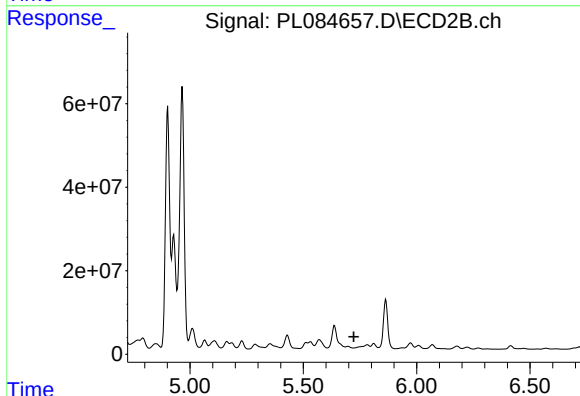
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 149984124
Conc: 124.30 ng/ml



#16 4,4'-DDD

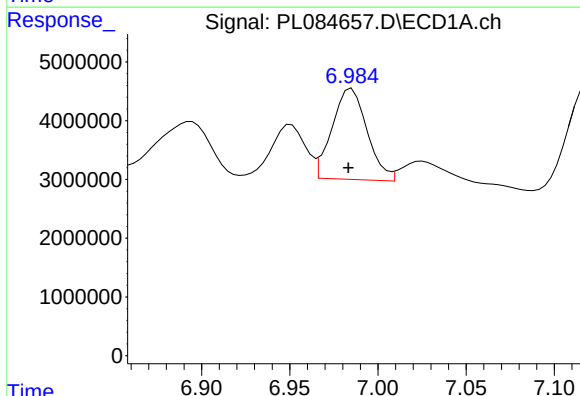
R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 39410641
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



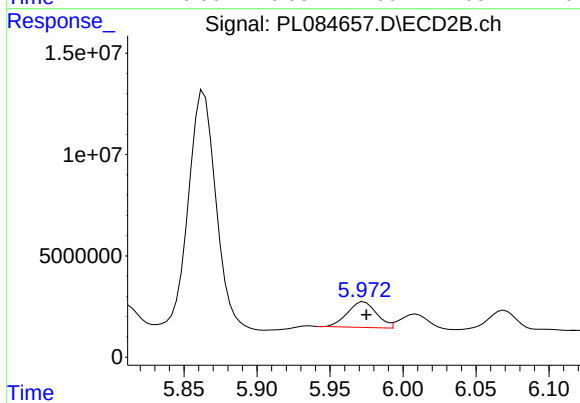
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



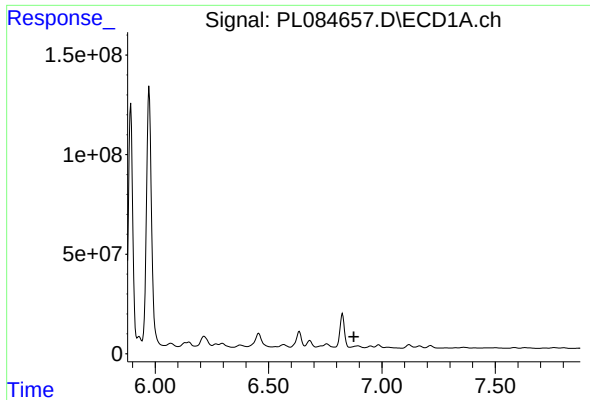
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 21395896
Conc: 11.42 ng/ml



#17 4,4'-DDT

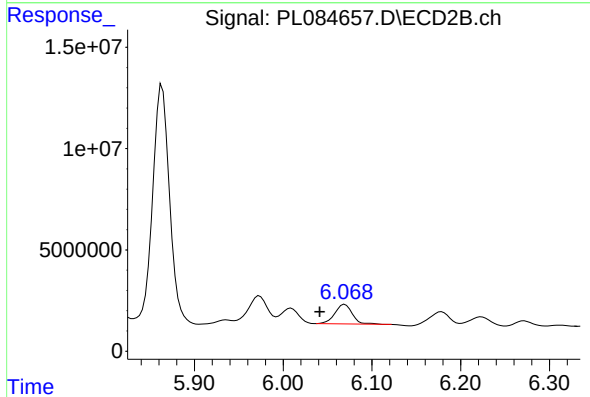
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 17468139
Conc: 15.05 ng/ml



#18 Endrin aldehyde

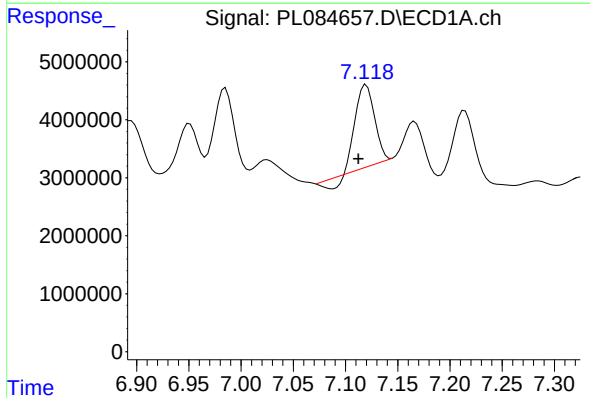
R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: -32062834
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



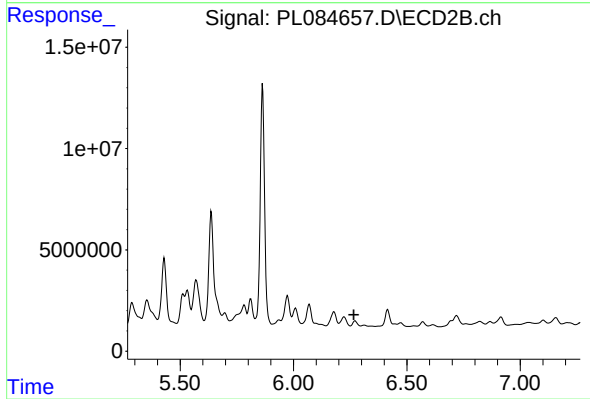
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.028 min
Response: 13001527
Conc: 13.11 ng/ml



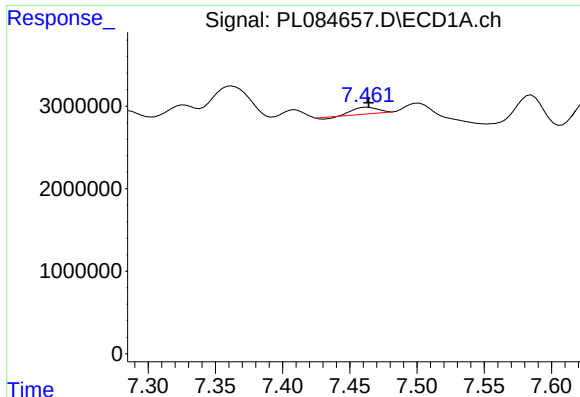
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 16585527
Conc: 8.30 ng/ml



#19 Endosulfan Sulfate

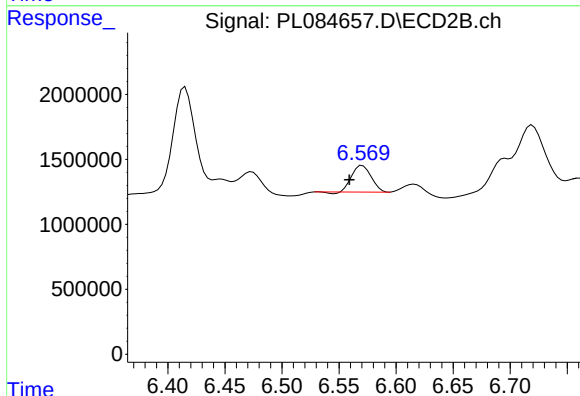
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: -296844
Conc: N.D.



#20 Methoxychlor

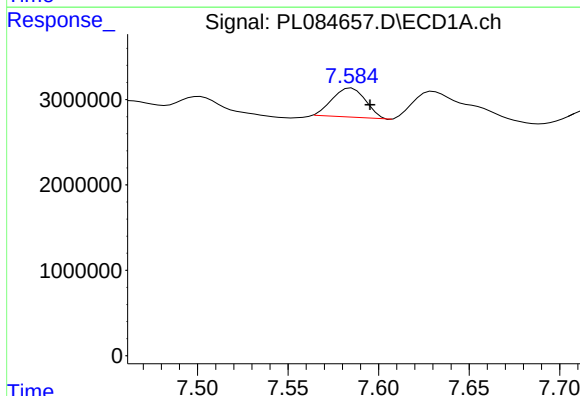
R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 931360
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



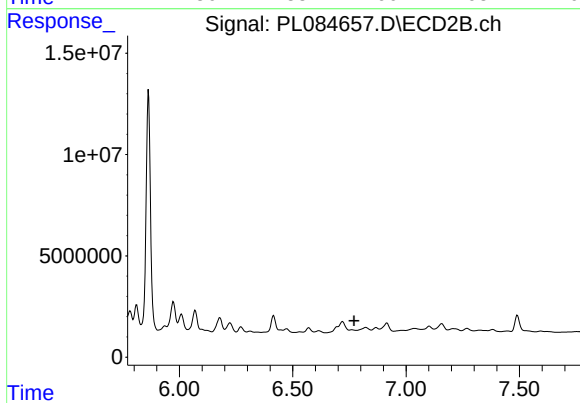
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 2393430
Conc: 3.49 ng/ml



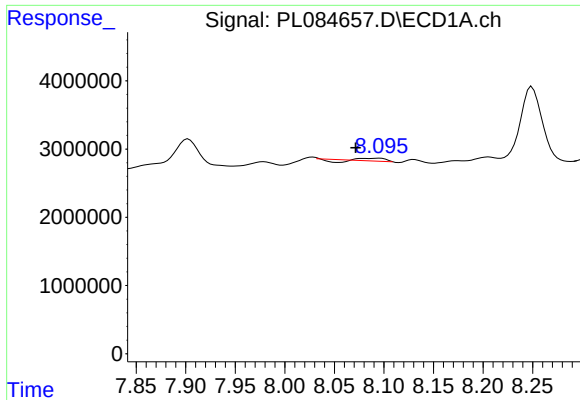
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 4345516
Conc: 2.17 ng/ml



#21 Endrin ketone

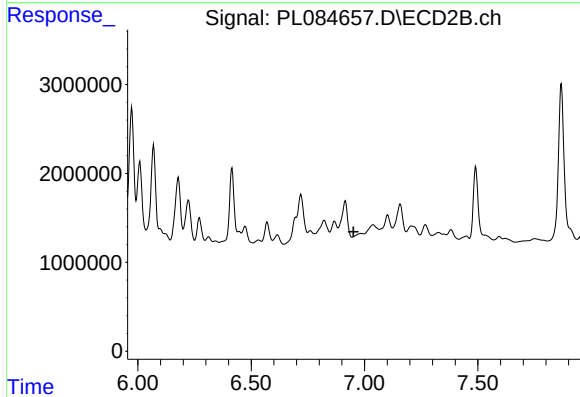
R.T.: 6.761 min
Delta R.T.: -0.010 min
Response: -854093
Conc: N.D.



#22 Mirex

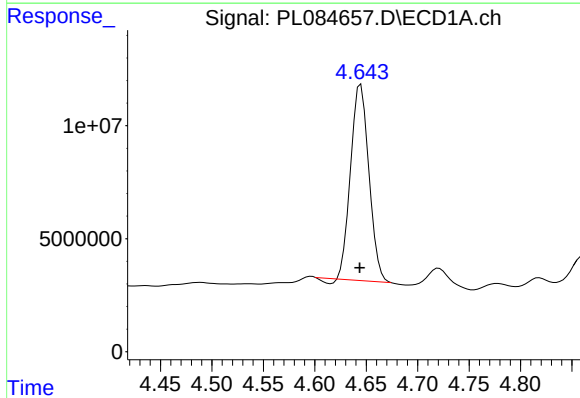
R.T.: 8.095 min
Delta R.T.: 0.024 min
Response: 362891
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



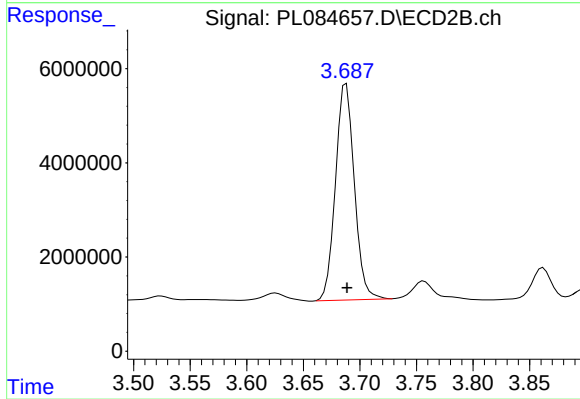
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



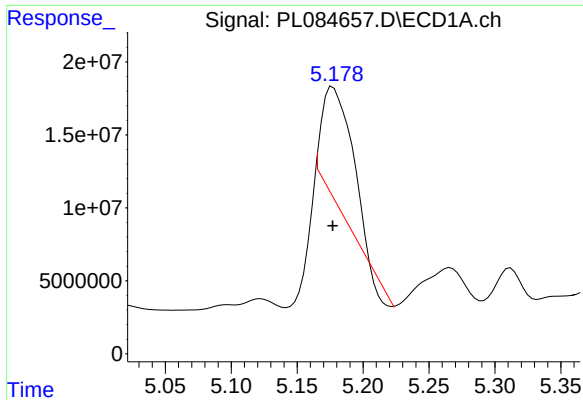
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 106541446
Conc: 1096.28 ng/ml



#23 Chlordane-1

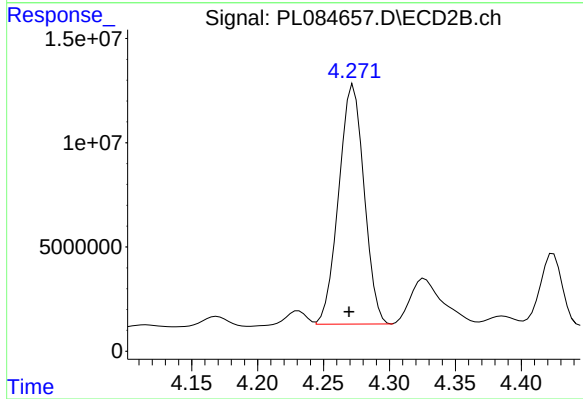
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 53268487
Conc: 1389.76 ng/ml



#24 Chlordane-2

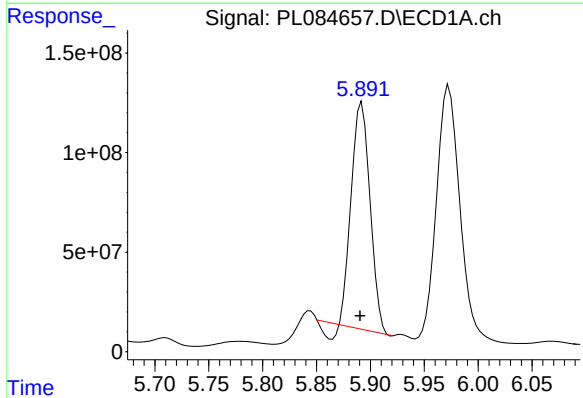
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 120461566
Conc: 1055.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



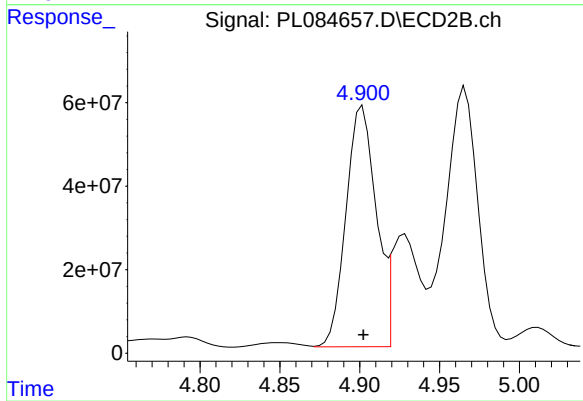
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 153625651
Conc: 3067.03 ng/ml



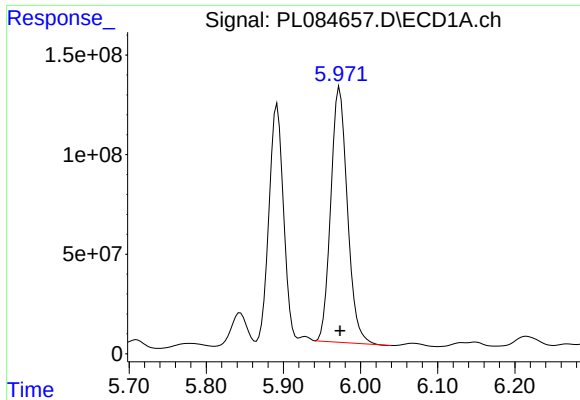
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 1345594513
Conc: 3336.13 ng/ml



#25 Chlordane-3

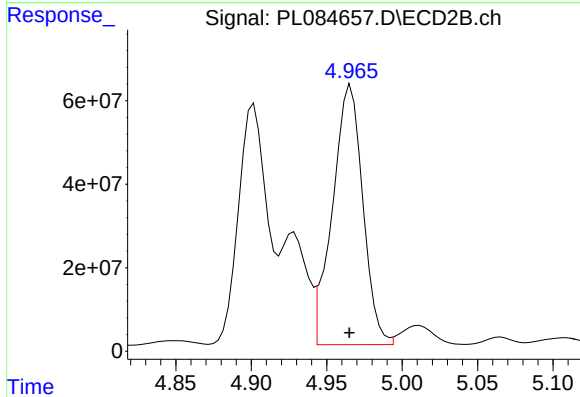
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 758387638
Conc: 5474.64 ng/ml



#26 Chlordane-4

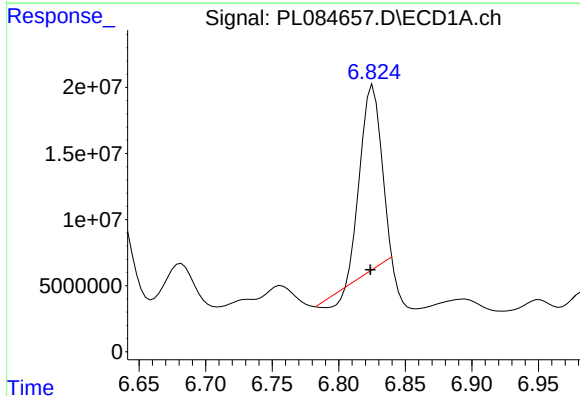
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1920733865
Conc: 3965.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



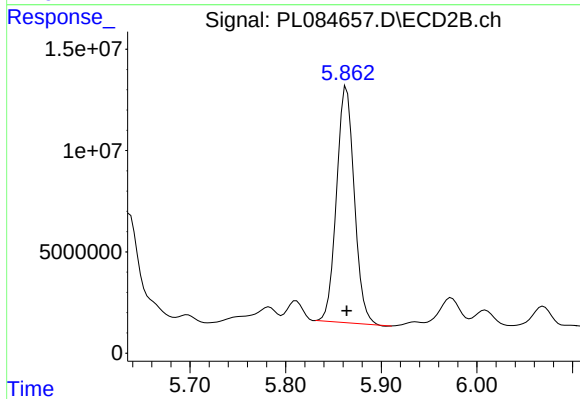
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 871627985
Conc: 6072.93 ng/ml



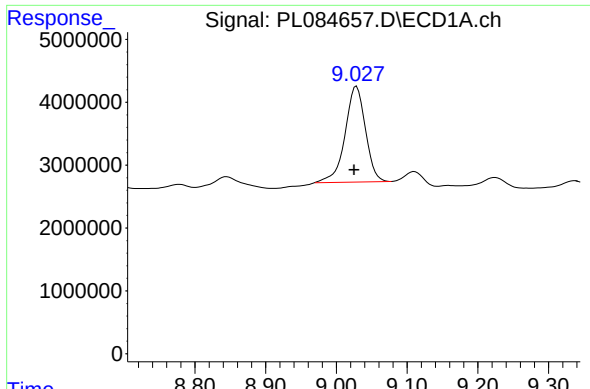
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 149653364
Conc: 2010.28 ng/ml



#27 Chlordane-5

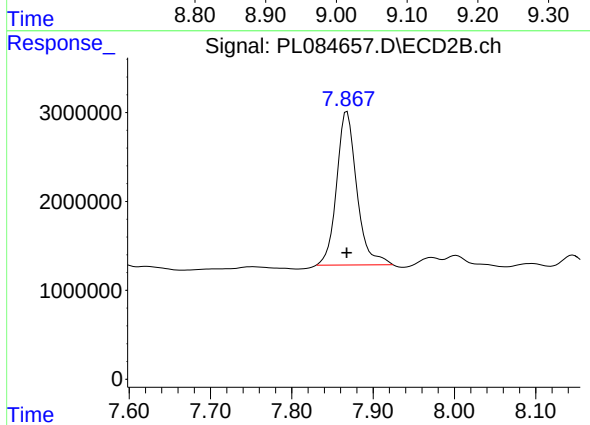
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 149984124
Conc: 2944.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 30469425
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 29775935
Conc: 23.88 ng/ml