

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 14:16
 Operator : AR\AJ
 Sample : 02916-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:48:38 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...	3.317	2.637	34666126	31907772	11.795	12.291
28)	SA Decachlor...	8.735	7.742	23728344	30792039	11.314	12.383
Target Compounds							
2)	A alpha-BHC	3.768	3.136	192878	49325	0.043	0.013 #
3)	MA gamma-BHC...	0.000	3.482f	0	20535616	N.D.	6.161 #
4)	MA Heptachlor	0.000	3.783	0	1292588	N.D.	0.353 #
5)	MB Aldrin	0.000	4.085f	0	838950	N.D.	0.258 #
6)	B beta-BHC	4.296	3.761	1071195	597718	0.569	0.418 #
7)	B delta-BHC	4.521f	0.000	5572733	0	1.620	N.D. #
8)	B Heptachlo...	5.438	4.567	-264852	846683	N.D.	0.285
10)	B gamma-Chl...	5.692	4.839f	5500579	9567225	1.731	3.185 #
11)	B alpha-Chl...	5.773	4.879	9816493	4575708	3.059	1.524 #
12)	B 4,4'-DDE	5.947	5.070	128.6E6	104.1E6	46.663	42.854
13)	MA Dieldrin	6.086	5.197	1897833	4127955	0.631	1.462 #
14)	MA Endrin	0.000	5.484	0	12099114	N.D.	4.769 #
16)	A 4,4'-DDD	6.465	5.626	10358529	2144448	4.767	1.115 #
17)	MA 4,4'-DDT	6.775	5.873	241.9E6	220.5E6	96.633	98.821
18)	B Endrin al...	6.669	0.000	797851	0	0.397	N.D. #
19)	B Endosulfa...	6.893	6.166	6666151	7366686	2.600	3.008
21)	B Endrin ke...	7.369f	0.000	2001446	0	0.785	N.D. #
22)	Mirex	0.000	6.867f	0	1355493	N.D.	0.579 #
23)	Chlordane-1	4.486f	3.649f	240830	1824127	2.201	22.107 #
25)	Chlordane-3	5.692	4.839f	5500579	9567225	13.258	35.899 #
26)	Chlordane-4	5.773	4.879	9816493	4575708	19.386	16.240

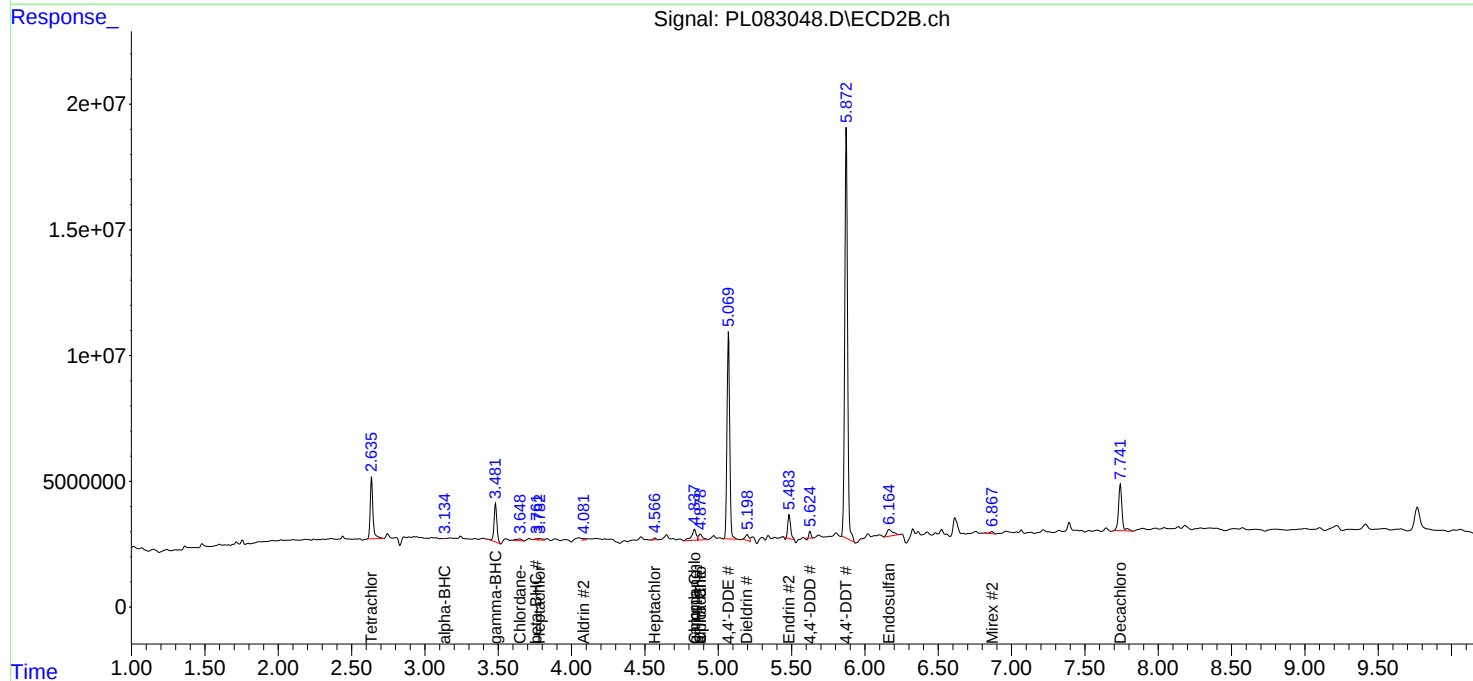
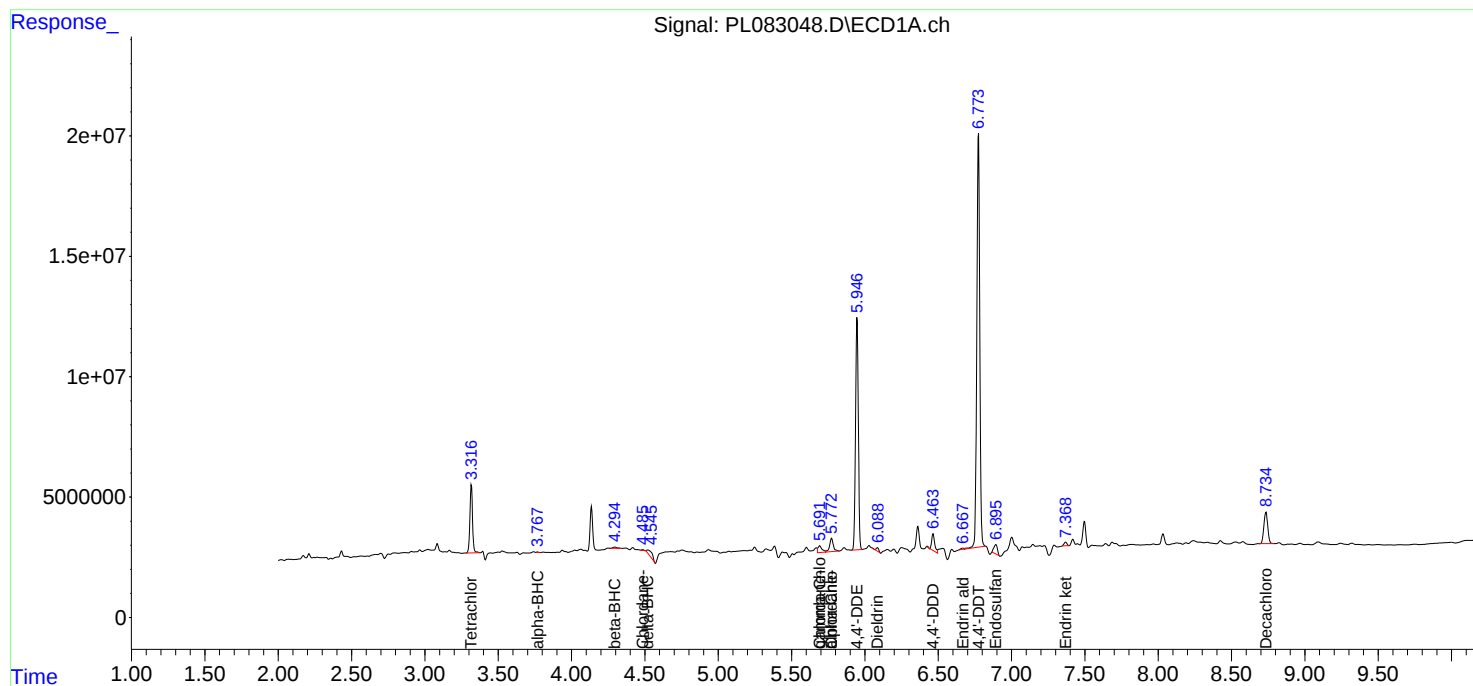
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

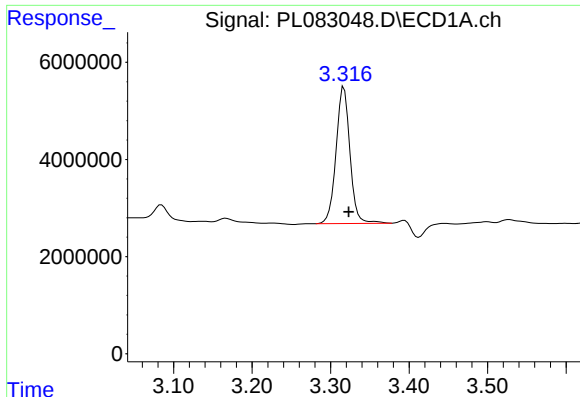
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 14:16
Operator : AR\AJ
Sample : 02916-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:48:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

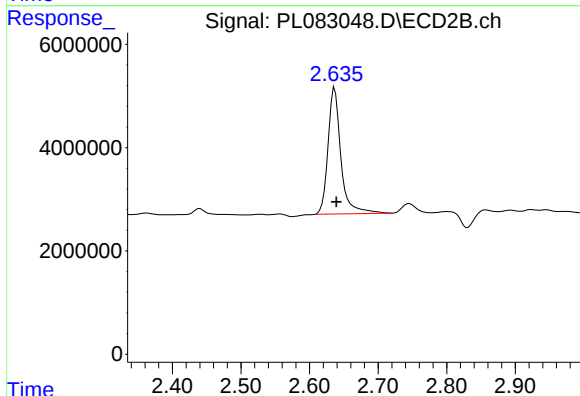




#1 Tetrachloro-m-xylene

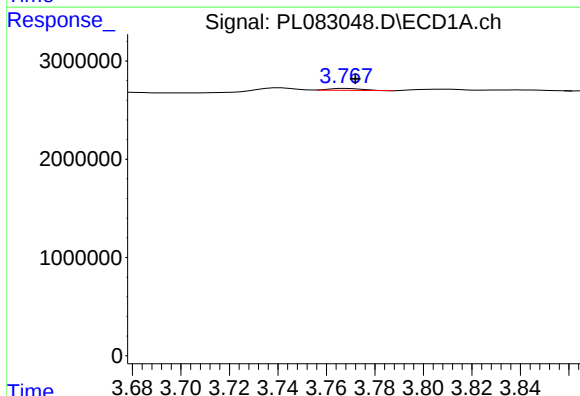
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 34666126
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



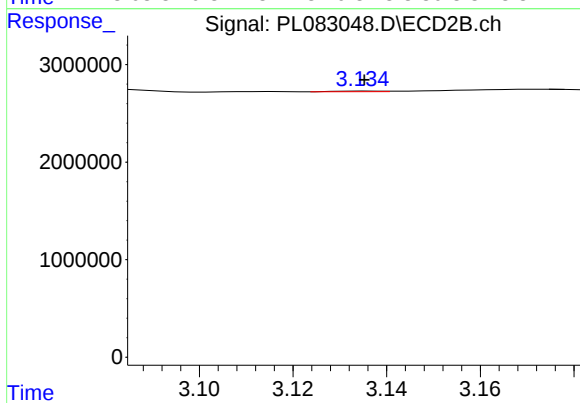
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 31907772
Conc: 12.29 ng/ml



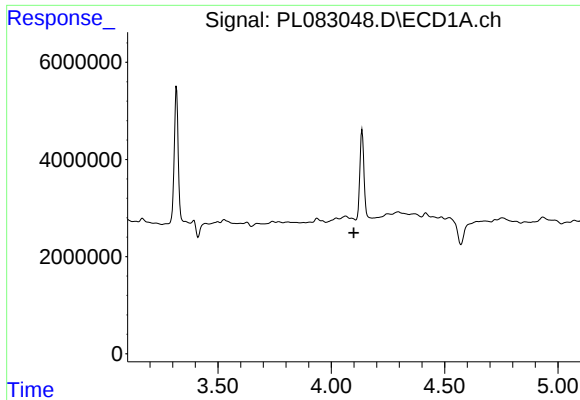
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 192878
Conc: 0.04 ng/ml



#2 alpha-BHC

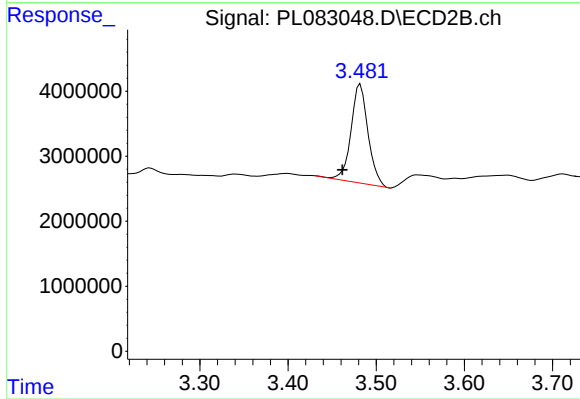
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 49325
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

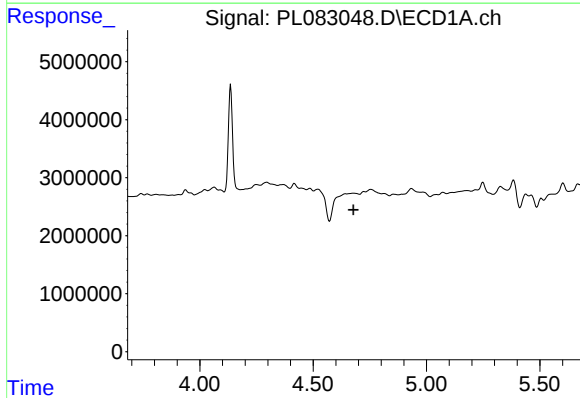
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



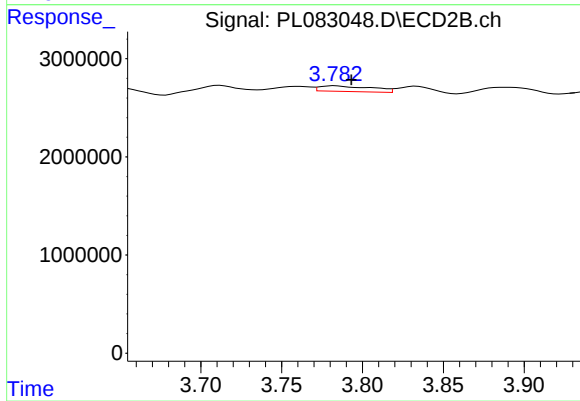
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.020 min
Response: 20535616
Conc: 6.16 ng/ml



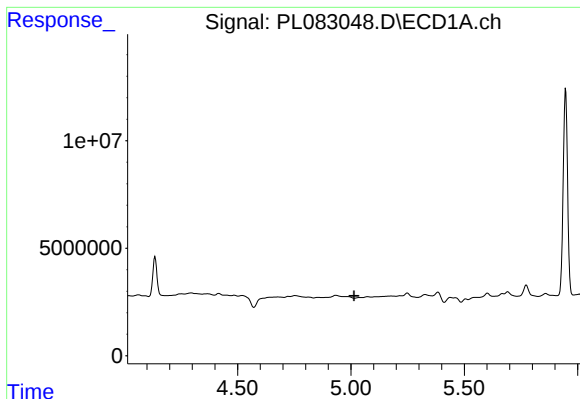
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

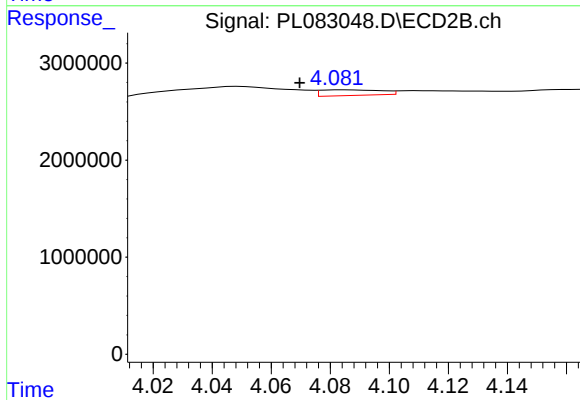
R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 1292588
Conc: 0.35 ng/ml



#5 Aldrin

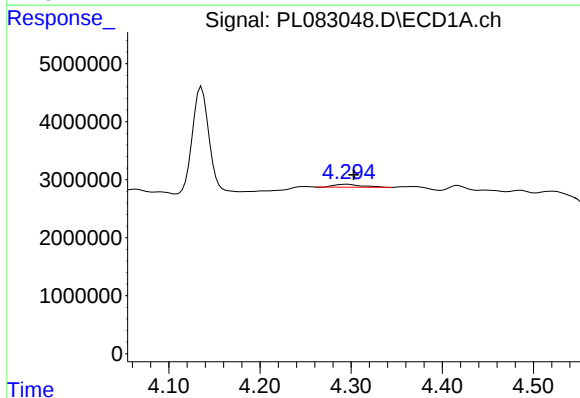
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



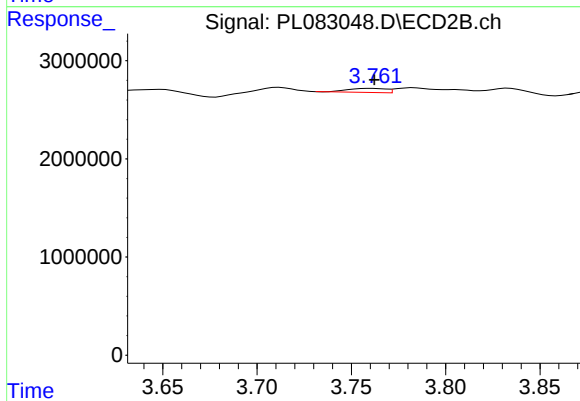
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.015 min
Response: 838950
Conc: 0.26 ng/ml



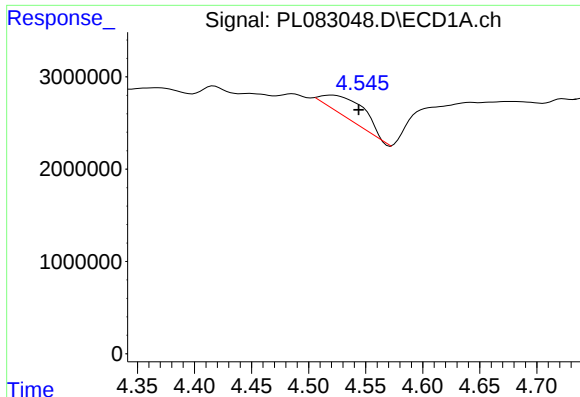
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 1071195
Conc: 0.57 ng/ml



#6 beta-BHC

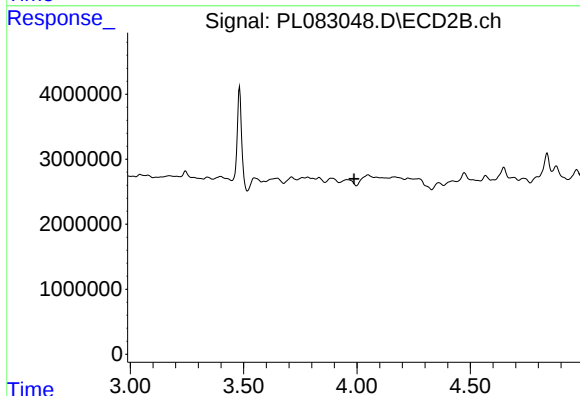
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 597718
Conc: 0.42 ng/ml



#7 delta-BHC

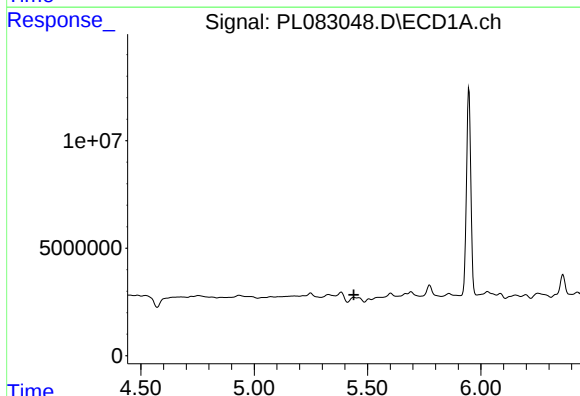
R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 5572733
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



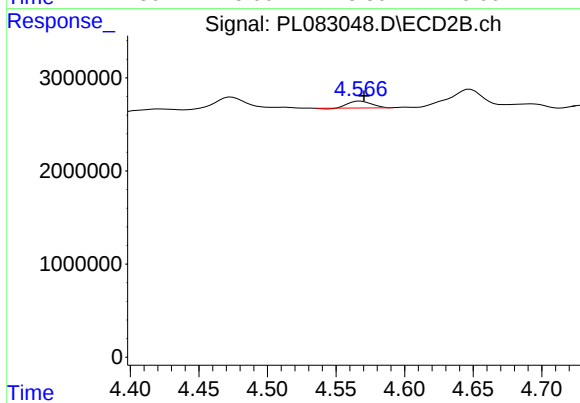
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



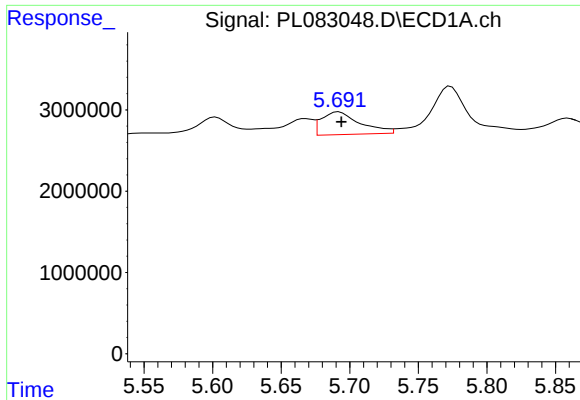
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: -264852
Conc: N.D.



#8 Heptachlor epoxide

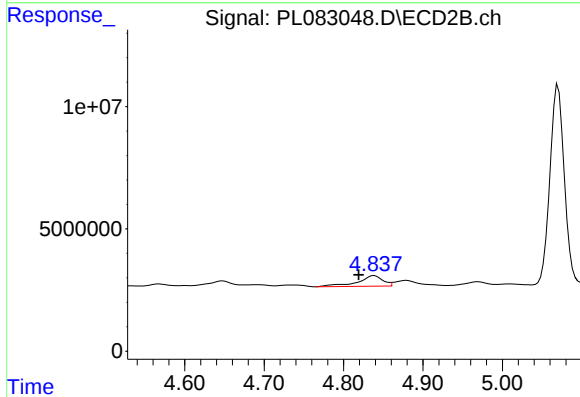
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 846683
Conc: 0.29 ng/ml



#10 gamma-Chlordane

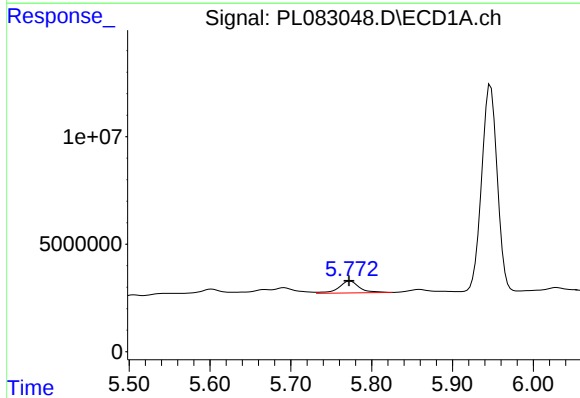
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 5500579
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



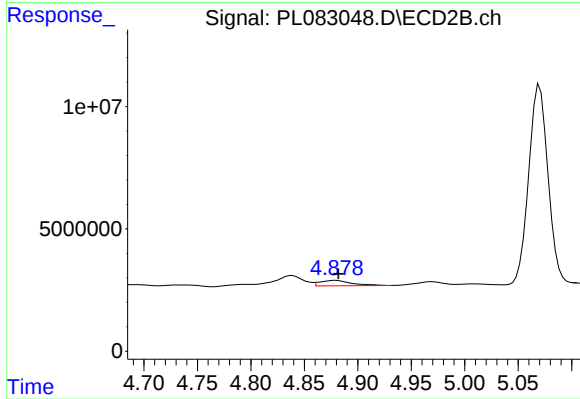
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 9567225
Conc: 3.19 ng/ml



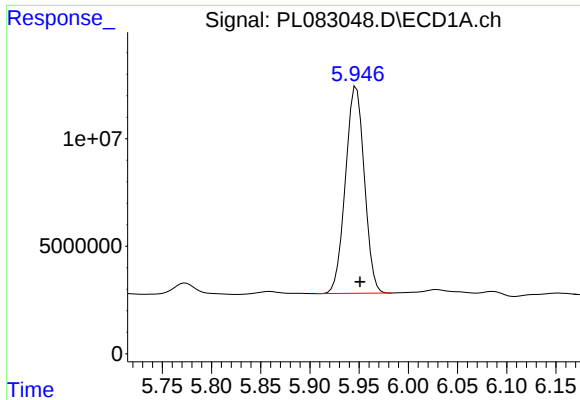
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 9816493
Conc: 3.06 ng/ml



#11 alpha-Chlordane

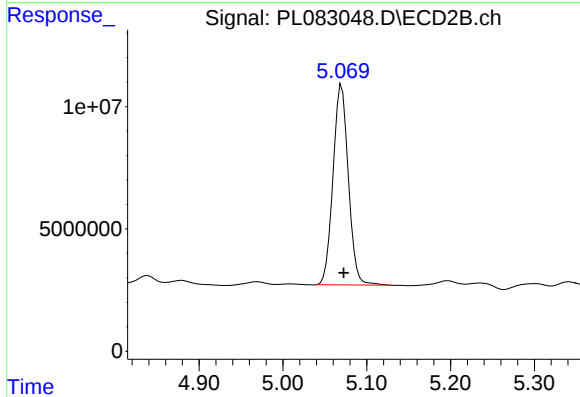
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 4575708
Conc: 1.52 ng/ml



#12 4,4'-DDE

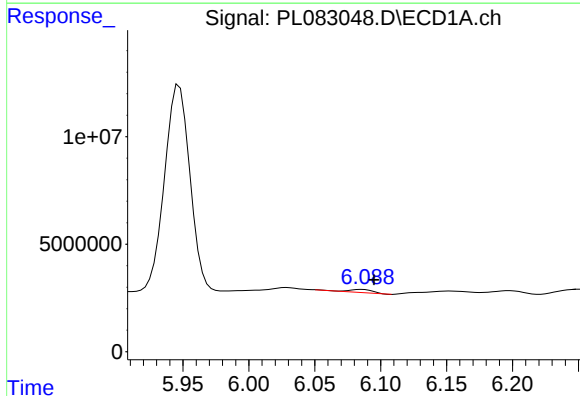
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 128625778
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



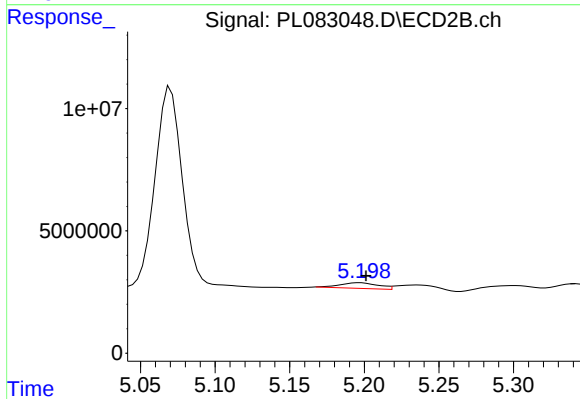
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 104081994
Conc: 42.85 ng/ml



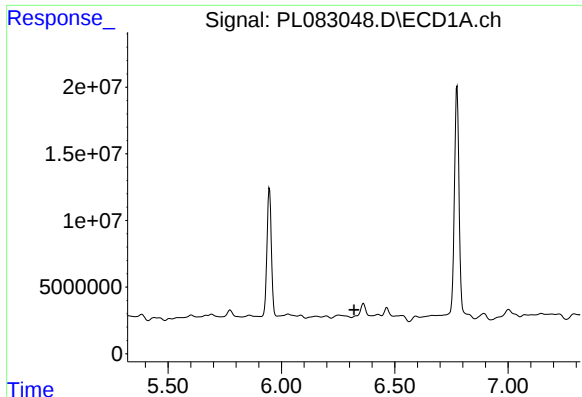
#13 Dieldrin

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 1897833
Conc: 0.63 ng/ml



#13 Dieldrin

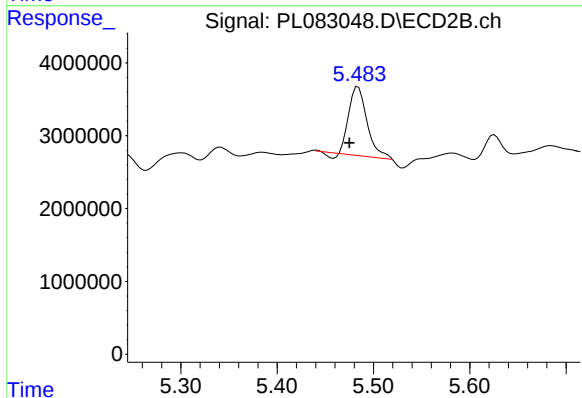
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 4127955
Conc: 1.46 ng/ml



#14 Endrin

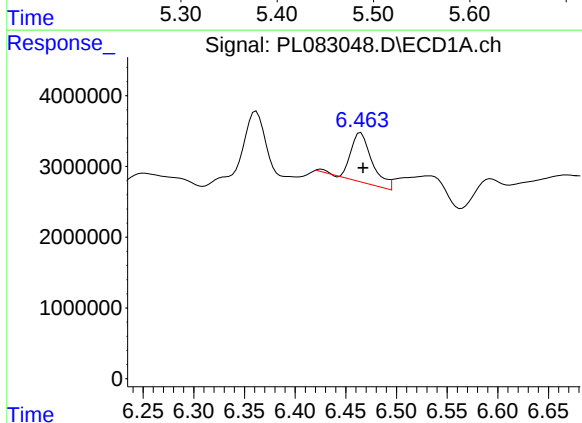
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



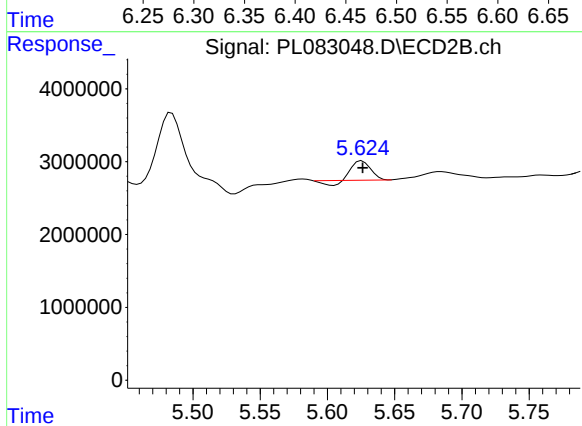
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.009 min
Response: 12099114
Conc: 4.77 ng/ml



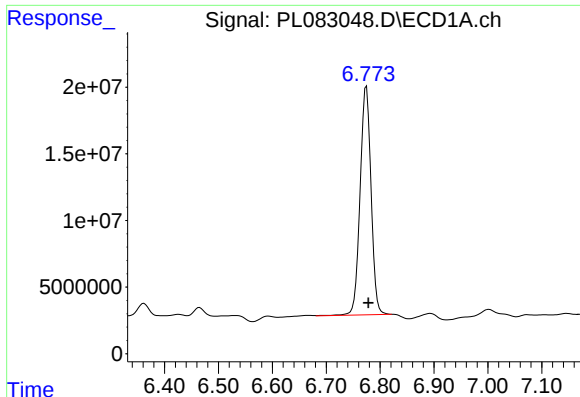
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 10358529
Conc: 4.77 ng/ml



#16 4,4'-DDD

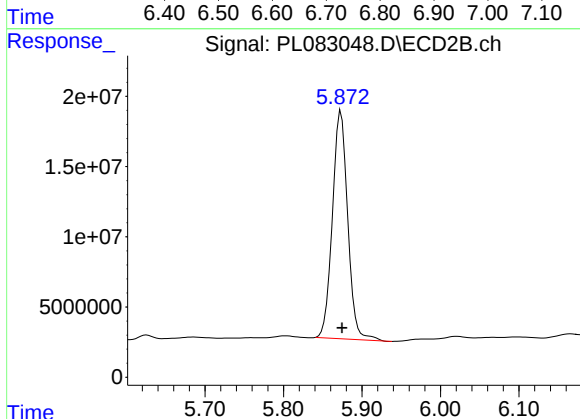
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 2144448
Conc: 1.12 ng/ml



#17 4,4'-DDT

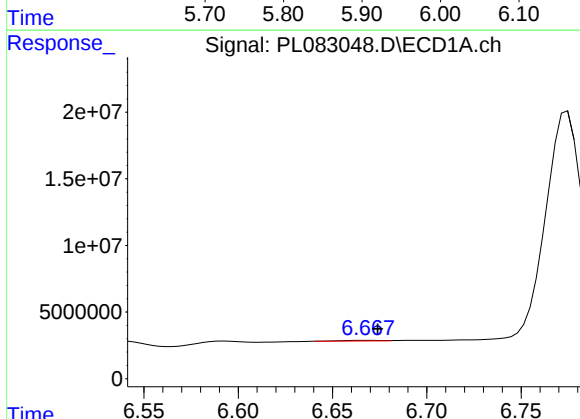
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 241888662
Conc: 96.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



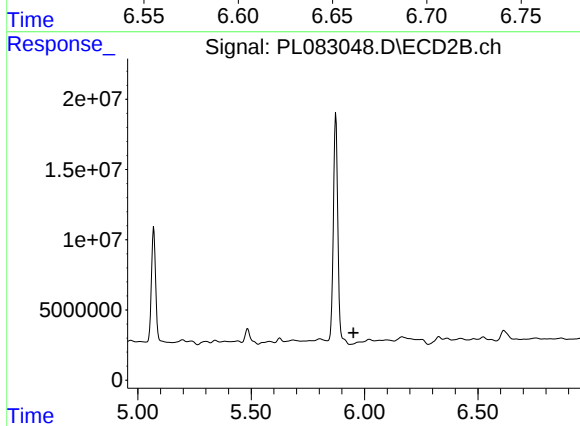
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 220472063
Conc: 98.82 ng/ml



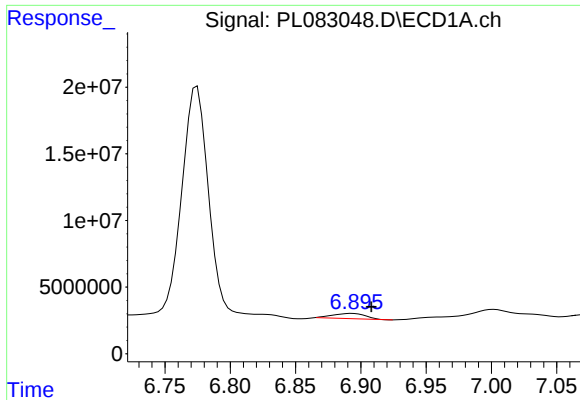
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 797851
Conc: 0.40 ng/ml



#18 Endrin aldehyde

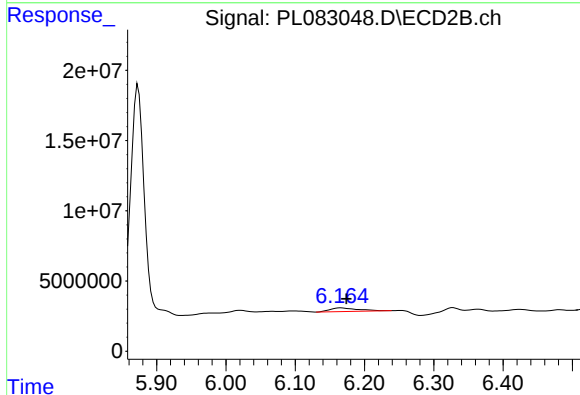
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

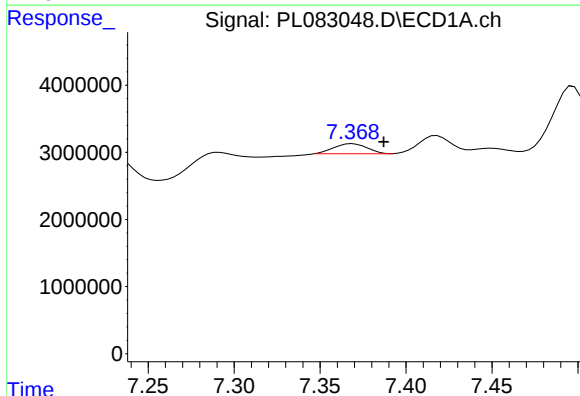
R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 6666151
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



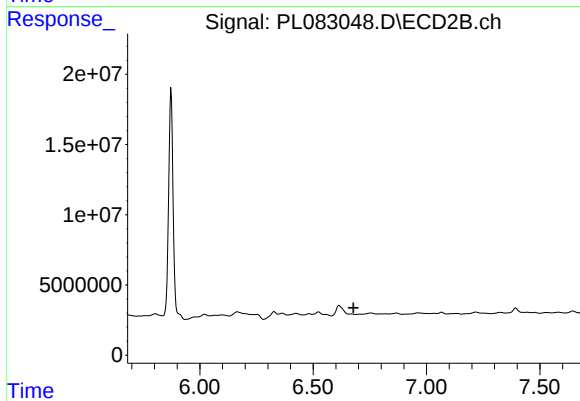
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 7366686
Conc: 3.01 ng/ml



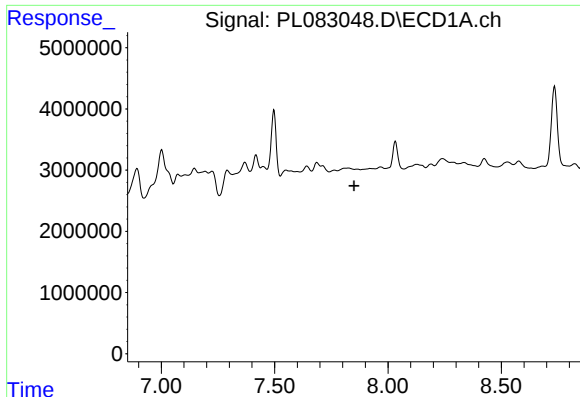
#21 Endrin ketone

R.T.: 7.369 min
Delta R.T.: -0.018 min
Response: 2001446
Conc: 0.78 ng/ml



#21 Endrin ketone

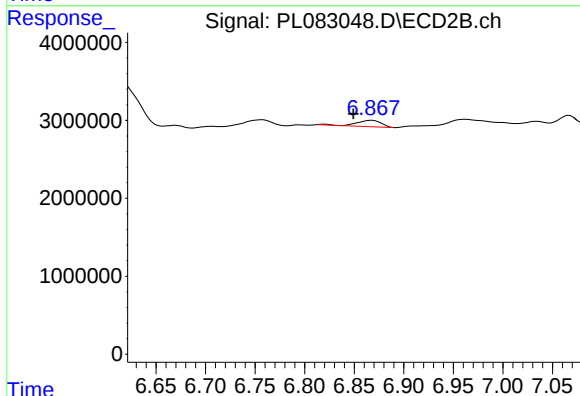
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

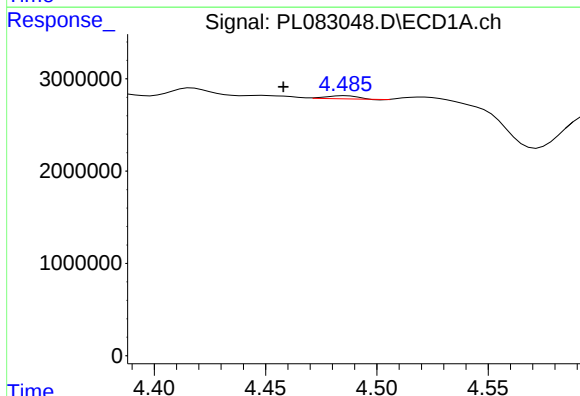
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



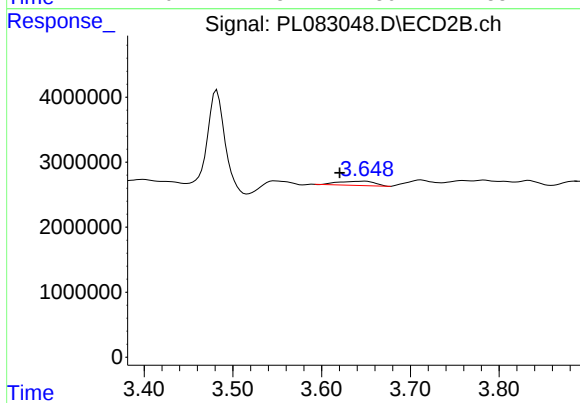
#22 Mirex

R.T.: 6.867 min
Delta R.T.: 0.018 min
Response: 1355493
Conc: 0.58 ng/ml



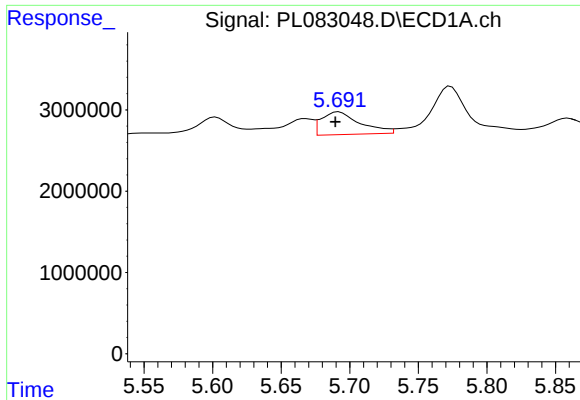
#23 Chlordane-1

R.T.: 4.486 min
Delta R.T.: 0.028 min
Response: 240830
Conc: 2.20 ng/ml



#23 Chlordane-1

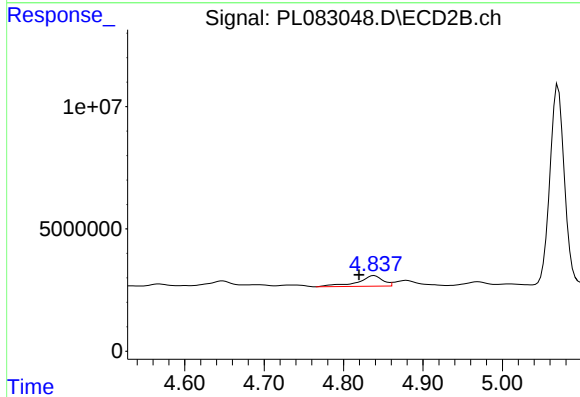
R.T.: 3.649 min
Delta R.T.: 0.029 min
Response: 1824127
Conc: 22.11 ng/ml



#25 Chlordane-3

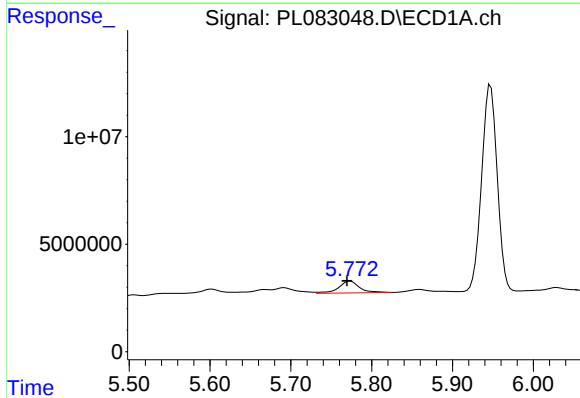
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 5500579
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



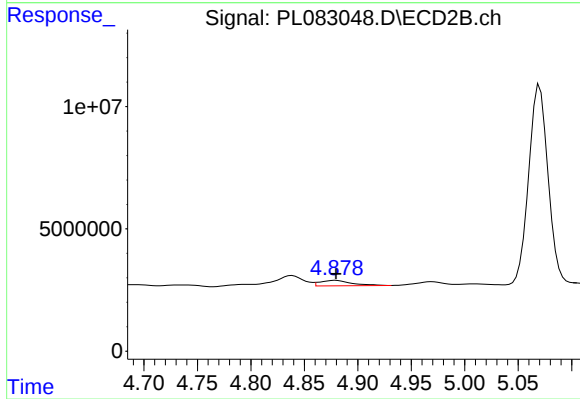
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 9567225
Conc: 35.90 ng/ml



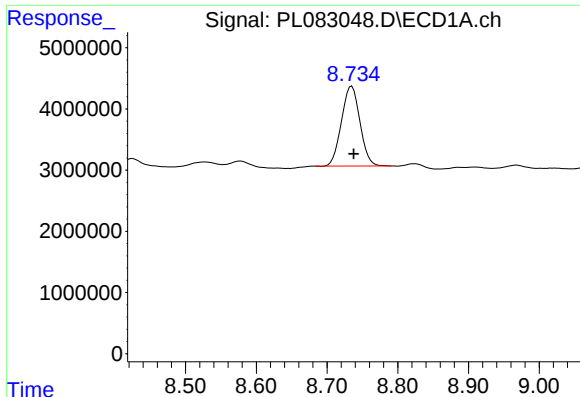
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 9816493
Conc: 19.39 ng/ml



#26 Chlordane-4

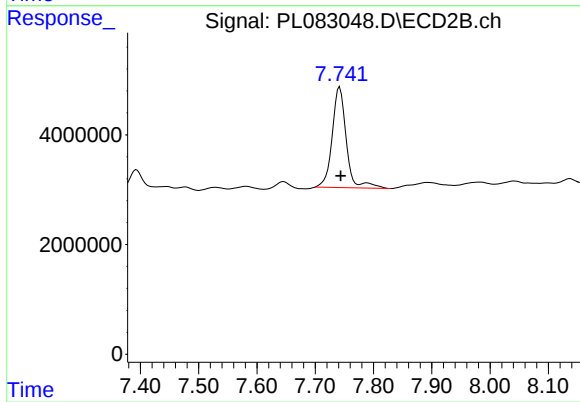
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 4575708
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 23728344
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 30792039
Conc: 12.38 ng/ml