

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052925\
 Data File : PL095828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 14:41
 Operator : AR\AJ
 Sample : Q2137-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 00:53:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.575	2.890	1074.6E6	244.5E6	340.584	62.476 #
2)	SA Decachlor...	9.107	8.070	17179267	71864350	7.291	16.428 #
Target Compounds							
2)	A alpha-BHC	4.038	3.371f	166.1E6	1156.6E6	34.263	197.455 #
3)	MA gamma-BHC...	4.369	0.000	162.7E6	0	36.375	N.D. #
4)	MA Heptachlor	4.949	4.090	659.9E6	684.2E6	174.335	121.980 #
6)	B beta-BHC	4.570f	4.032	1732.3E6	1395.8E6	878.755	563.379 #
8)	B Heptachlo...	5.739f	4.872	79163925	-93227631	20.741	N.D. #
9)	A Endosulfan I	6.102	5.247	68727508	596.1E6	18.753	125.103 #
10)	B gamma-Chl...	5.952f	5.104f	4154.7E6	-164389792	1067.476	N.D. #
11)	B alpha-Chl...	6.052	5.201f	516.3E6	427.5E6	130.772	82.168 #
12)	B 4,4'-DDE	6.214f	5.379	-12040429	409.0E6	N.D.	76.275
13)	MA Dieldrin	6.389	5.525f	3450679	113.0E6	0.894	21.321 #
14)	MA Endrin	6.626f	5.766f	28197377	875.9E6	8.739	179.638 #
15)	B Endosulfa...	6.821	0.000	66518503	0	19.303	N.D. #
16)	A 4,4'-DDD	6.759f	5.941f	250.4E6	195.6E6	85.451	44.610 #
19)	B Endosulfa...	7.185	0.000	50648180	0	16.957	N.D. #
20)	A Methoxychlor	0.000	6.776f	0	2114677	N.D.	0.808 #
21)	B Endrin ke...	0.000	6.961f	0	114.7E6	N.D.	22.170 #
23)	Chlordane-1	4.714f	3.920	2353912	428.3E6	13.213	2196.569 #
25)	Chlordane-3	5.952f	5.104f	4154.7E6	-164389792	5621.864	N.D. #
26)	Chlordane-4	6.052	5.201	516.3E6	427.5E6	574.451	748.810 #
27)	Chlordane-5	6.872f	0.000	7854.4E6	0	57355.187	N.D. #

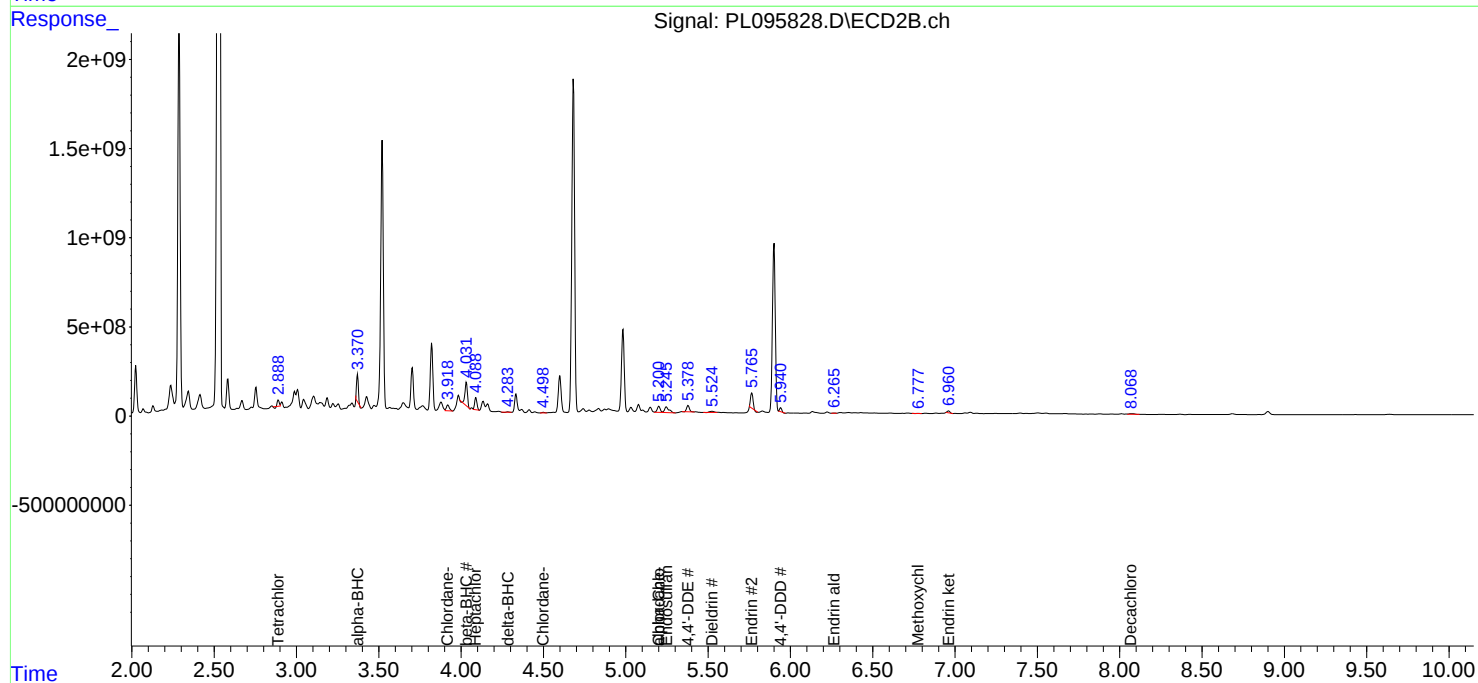
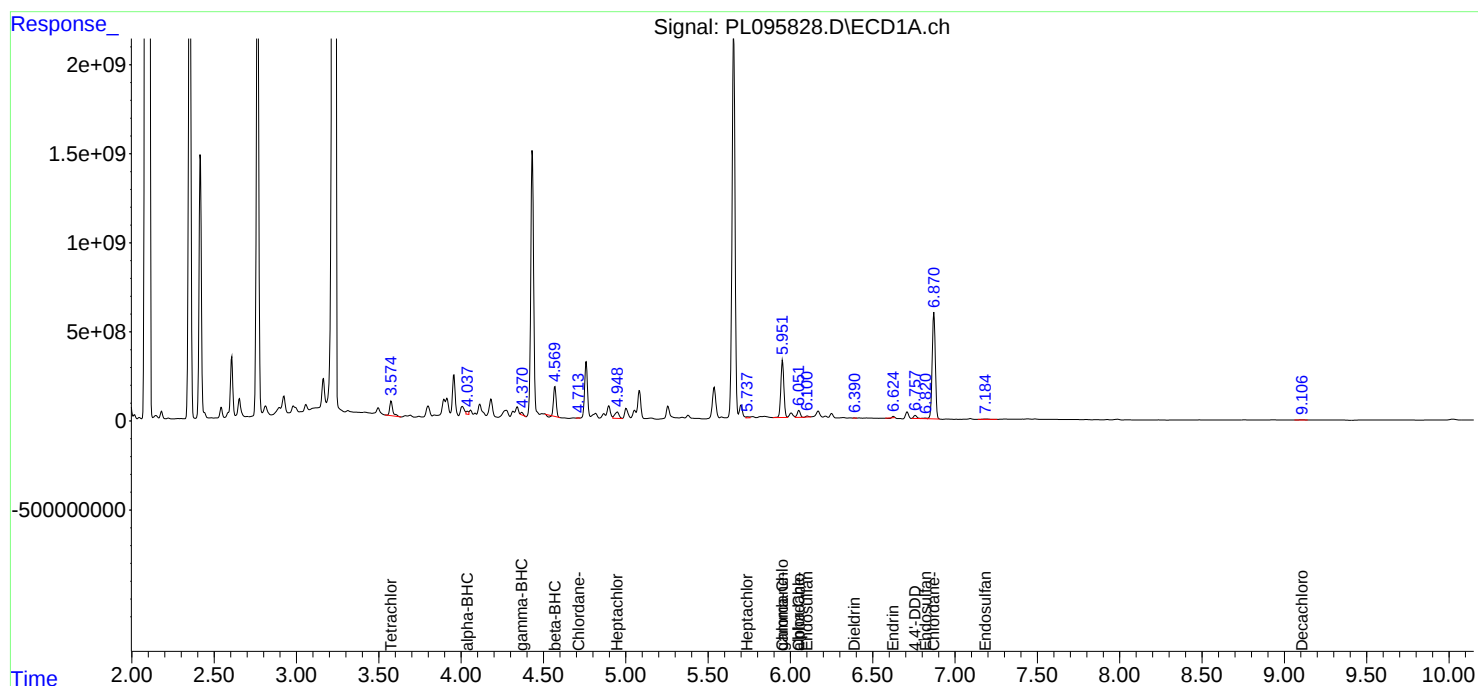
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

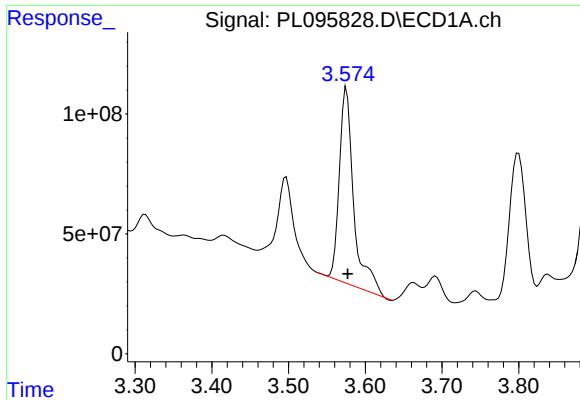
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052925\
Data File : PL095828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2025 14:41
Operator : AR\AJ
Sample : Q2137-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 00:53:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

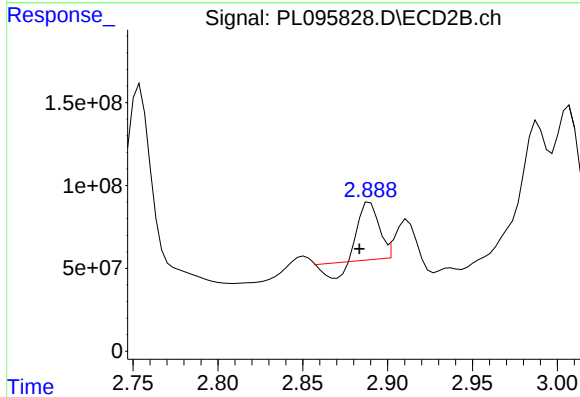




#1 Tetrachloro-m-xylene

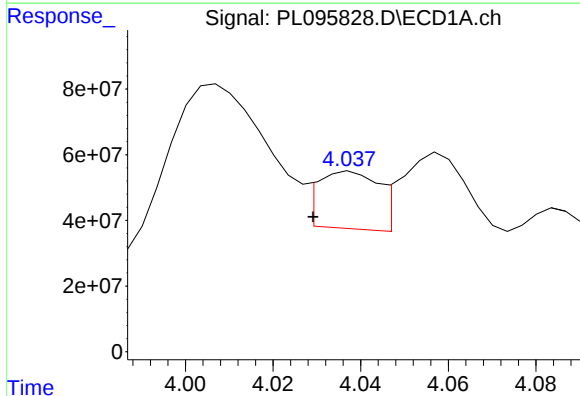
R.T.: 3.575 min
Delta R.T.: -0.002 min
Response: 1074633073
Conc: 340.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



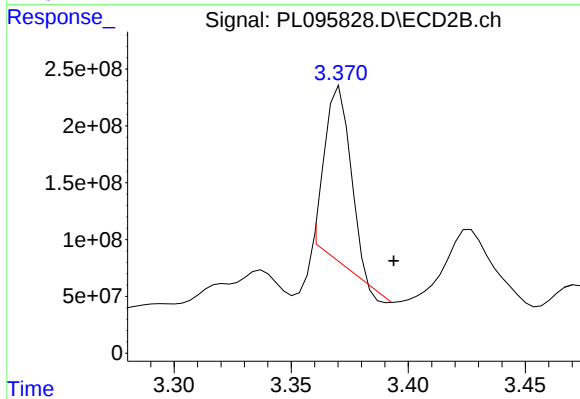
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.006 min
Response: 244526420
Conc: 62.48 ng/ml



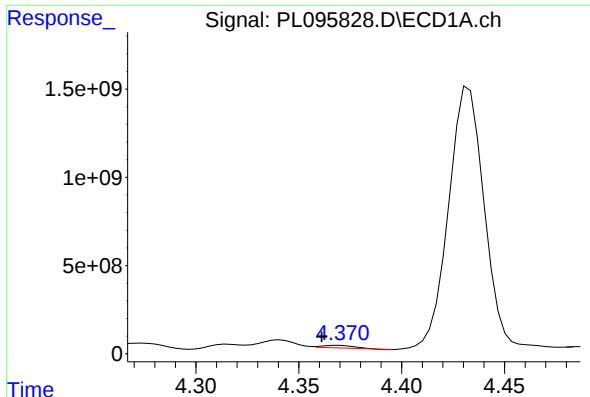
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 166105812
Conc: 34.26 ng/ml



#2 alpha-BHC

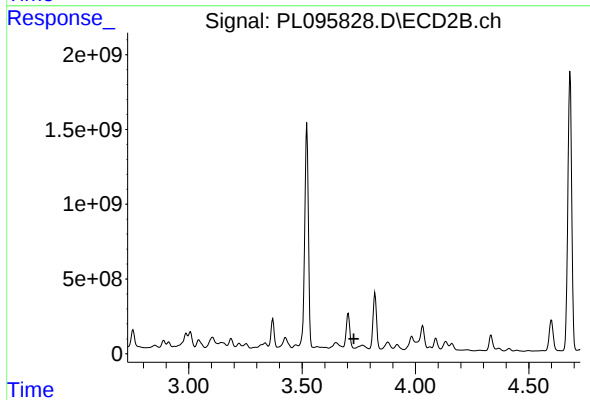
R.T.: 3.371 min
Delta R.T.: -0.023 min
Response: 1156564133
Conc: 197.46 ng/ml



#3 gamma-BHC (Lindane)

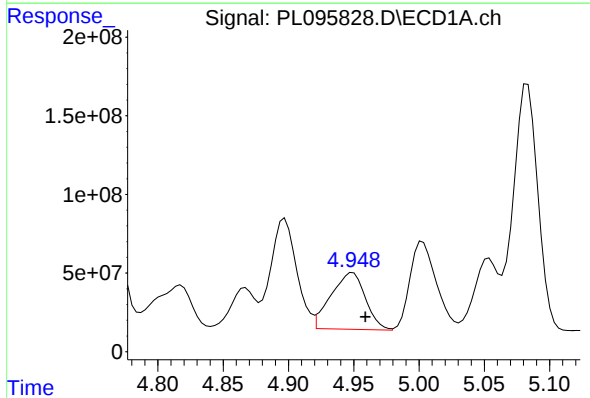
R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 162663898
Conc: 36.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



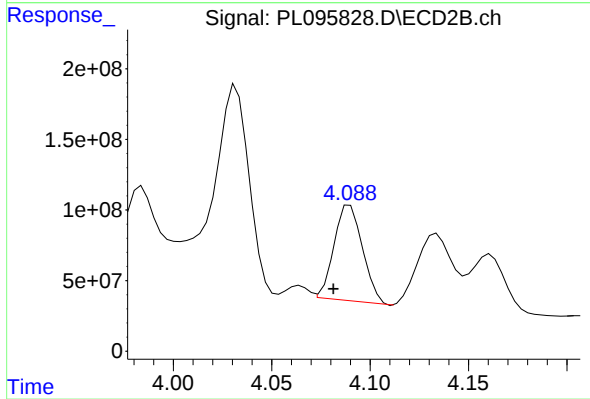
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.728 min
Response: 0
Conc: N.D.



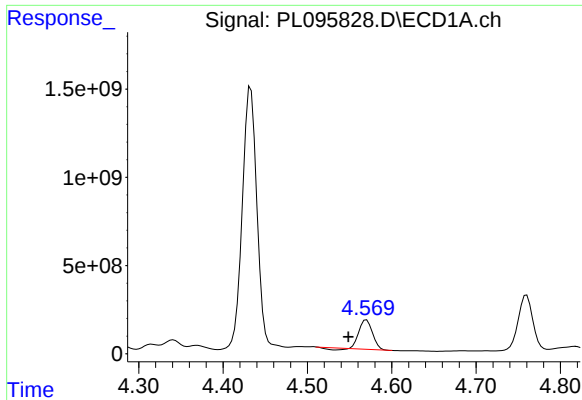
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.010 min
Response: 659864617
Conc: 174.33 ng/ml



#4 Heptachlor

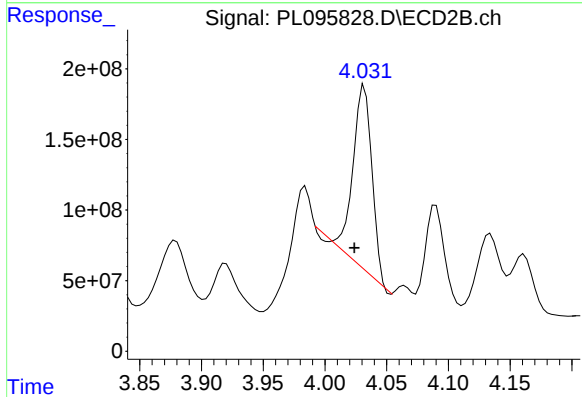
R.T.: 4.090 min
Delta R.T.: 0.009 min
Response: 684192177
Conc: 121.98 ng/ml



#6 beta-BHC

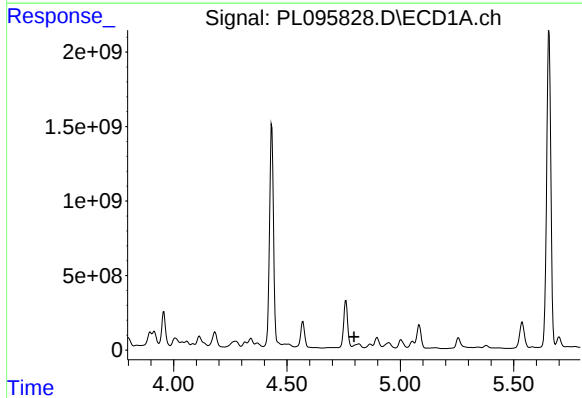
R.T.: 4.570 min
Delta R.T.: 0.021 min
Response: 1732347730
Conc: 878.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



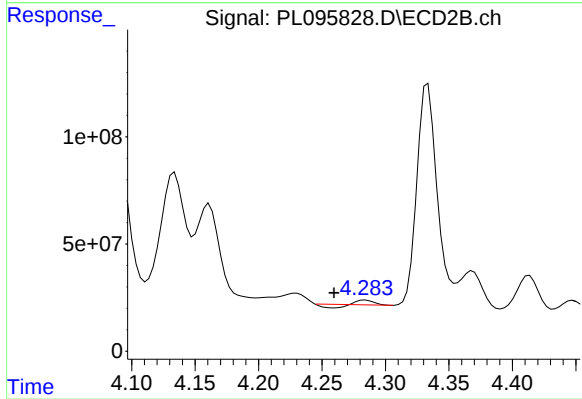
#6 beta-BHC

R.T.: 4.032 min
Delta R.T.: 0.008 min
Response: 1395801981
Conc: 563.38 ng/ml



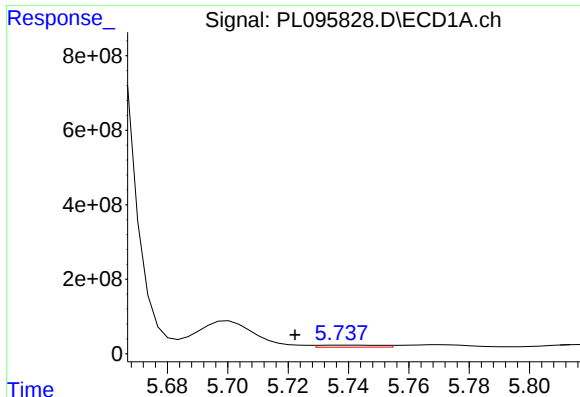
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.021 min
Response: -3097585768
Conc: N.D.



#7 delta-BHC

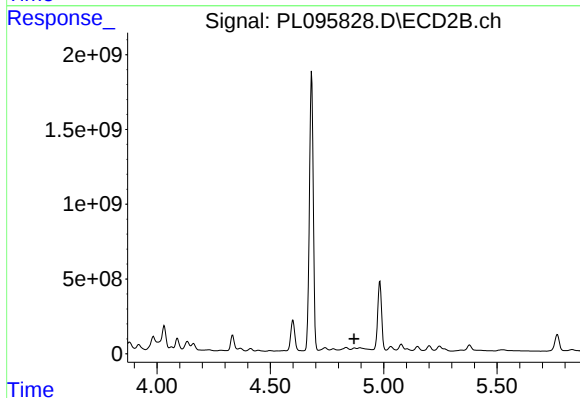
R.T.: 4.284 min
Delta R.T.: 0.025 min
Response: 9373296
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

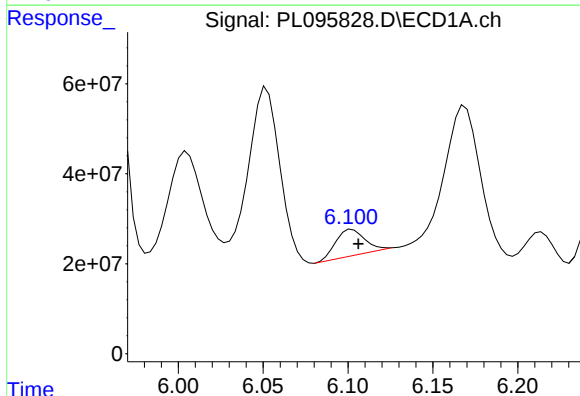
R.T.: 5.739 min
Delta R.T.: 0.017 min
Response: 79163925
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



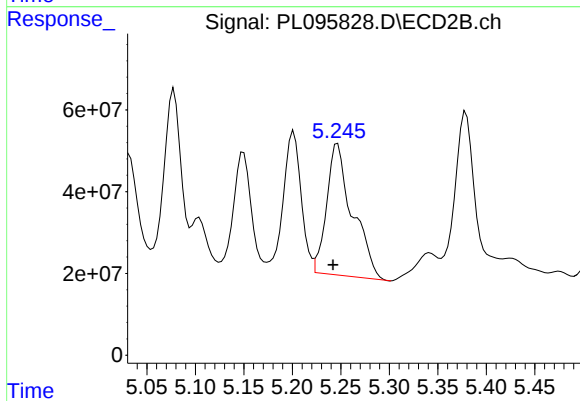
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: 0.003 min
Response: -93227631
Conc: N.D.



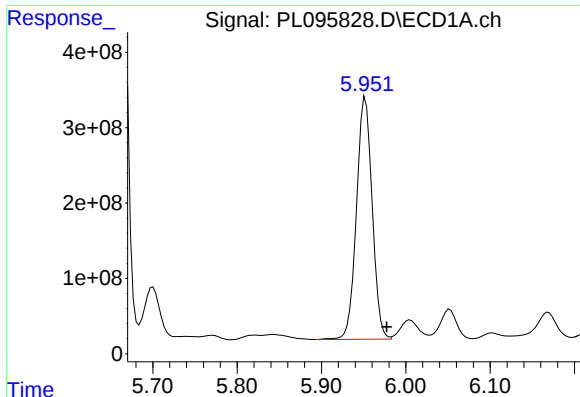
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 68727508
Conc: 18.75 ng/ml



#9 Endosulfan I

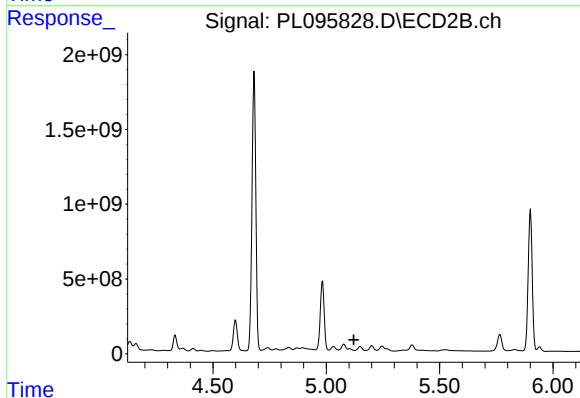
R.T.: 5.247 min
Delta R.T.: 0.005 min
Response: 596111465
Conc: 125.10 ng/ml



#10 gamma-Chlordane

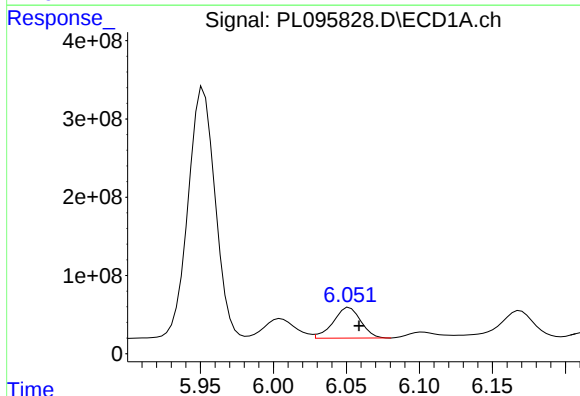
R.T.: 5.952 min
Delta R.T.: -0.025 min
Response: 4154715131
Conc: 1067.48 ng/m

Instrument :
ECD_L
ClientSampleId :



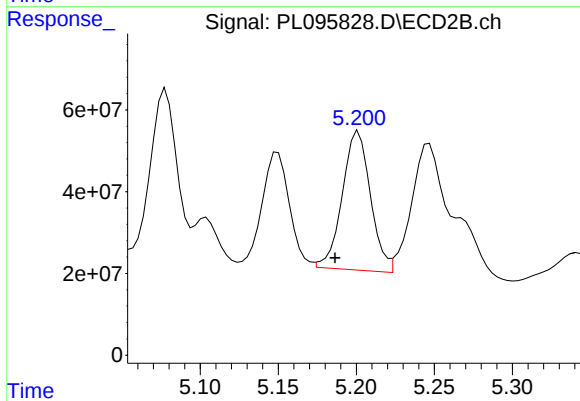
#10 gamma-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.018 min
Response: -164389792
Conc: N.D.



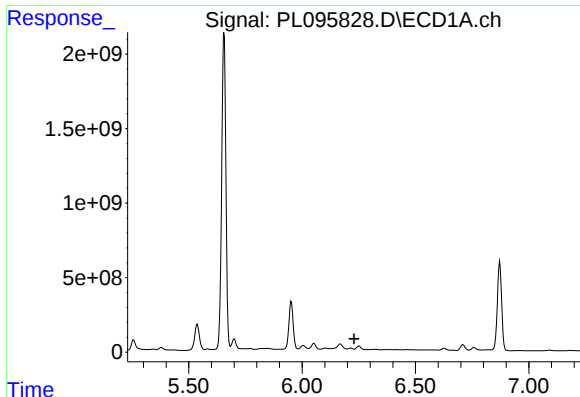
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 516310168
Conc: 130.77 ng/ml



#11 alpha-Chlordane

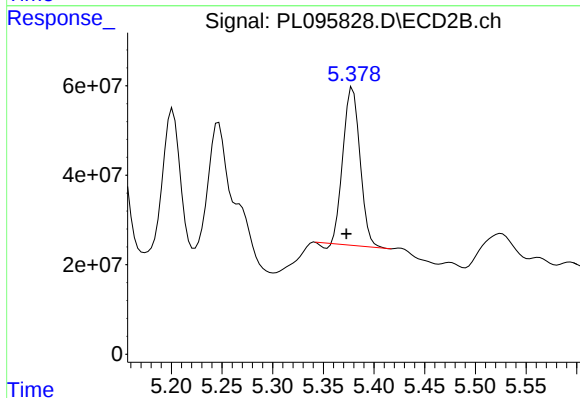
R.T.: 5.201 min
Delta R.T.: 0.015 min
Response: 427502069
Conc: 82.17 ng/ml



#12 4,4'-DDE

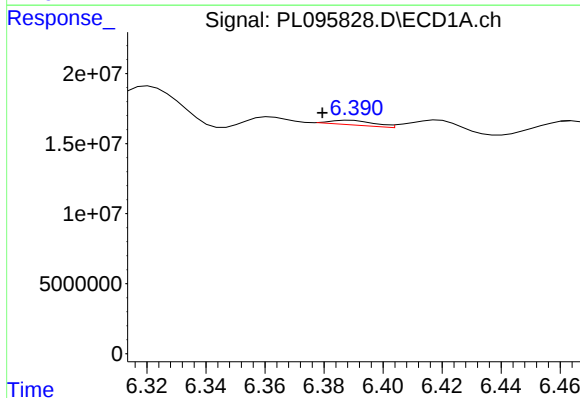
R.T.: 6.214 min
Delta R.T.: -0.015 min
Response: -12040429
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



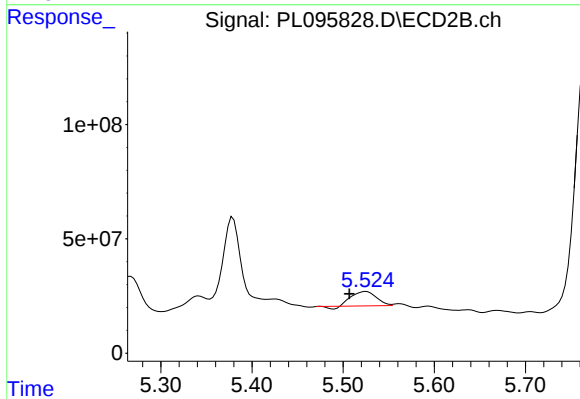
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.006 min
Response: 408999205
Conc: 76.28 ng/ml



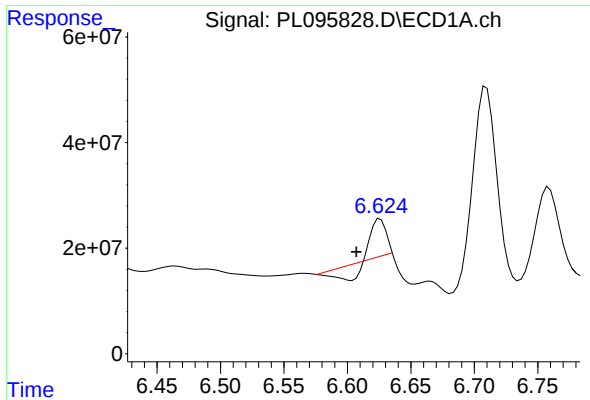
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.009 min
Response: 3450679
Conc: 0.89 ng/ml



#13 Dieldrin

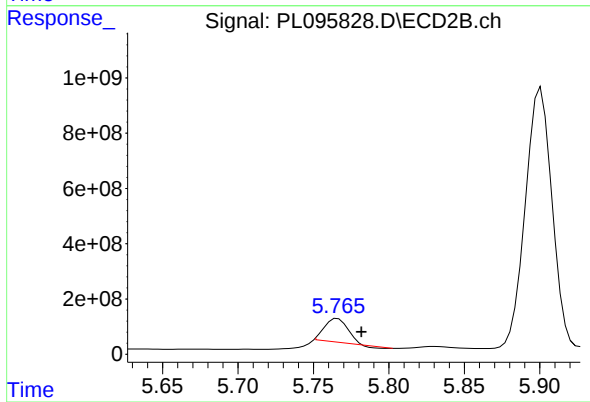
R.T.: 5.525 min
Delta R.T.: 0.019 min
Response: 113004399
Conc: 21.32 ng/ml



#14 Endrin

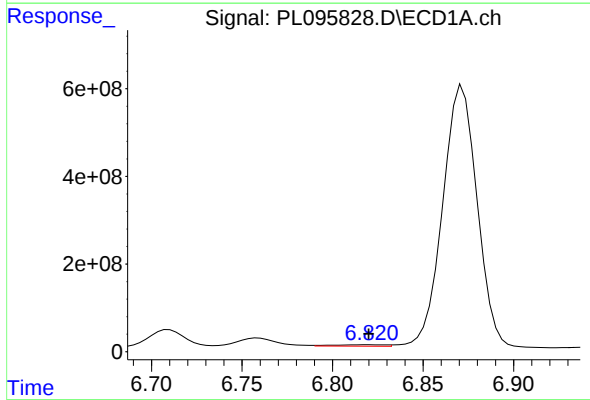
R.T.: 6.626 min
Delta R.T.: 0.019 min
Response: 28197377
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



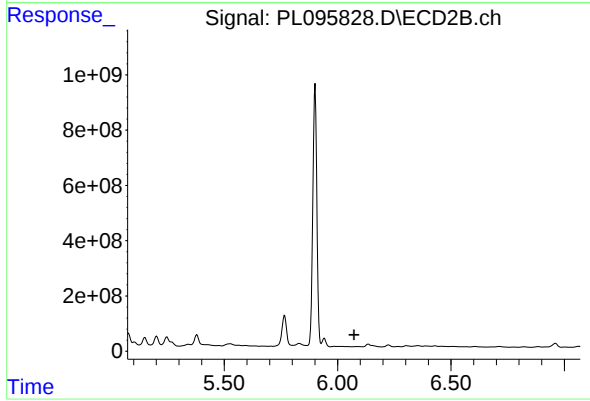
#14 Endrin

R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 875935125
Conc: 179.64 ng/ml



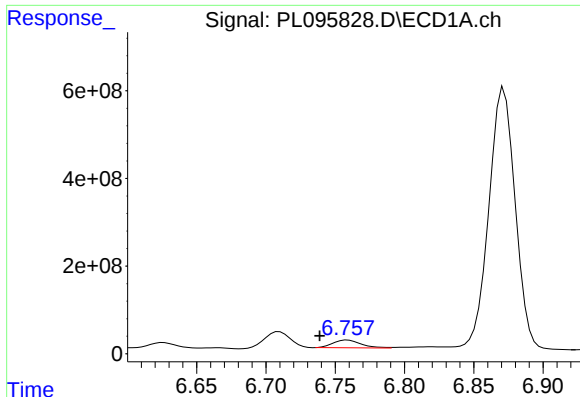
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 66518503
Conc: 19.30 ng/ml



#15 Endosulfan II

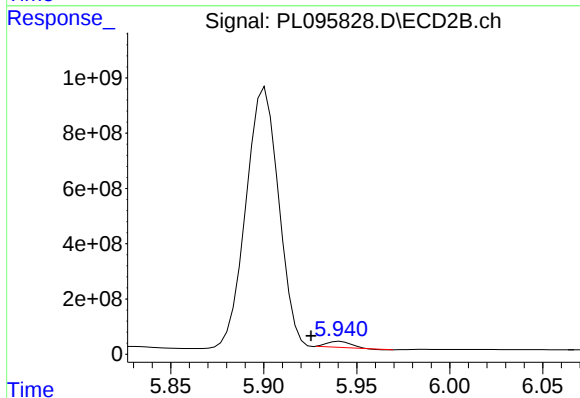
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

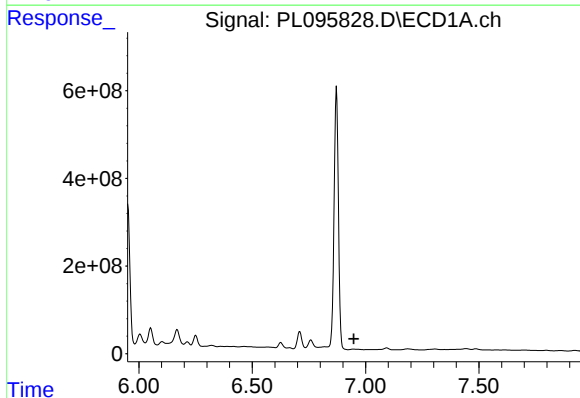
R.T.: 6.759 min
Delta R.T.: 0.020 min
Response: 250424440
Conc: 85.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



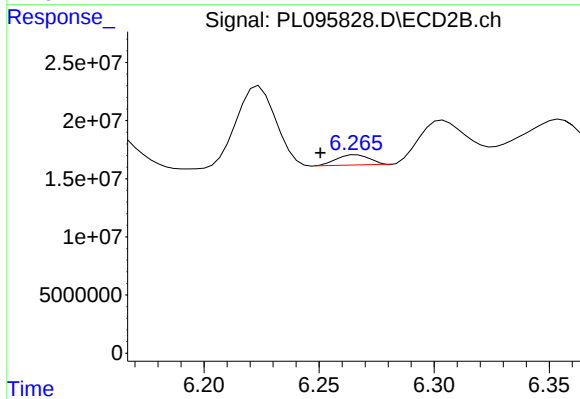
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 195613411
Conc: 44.61 ng/ml



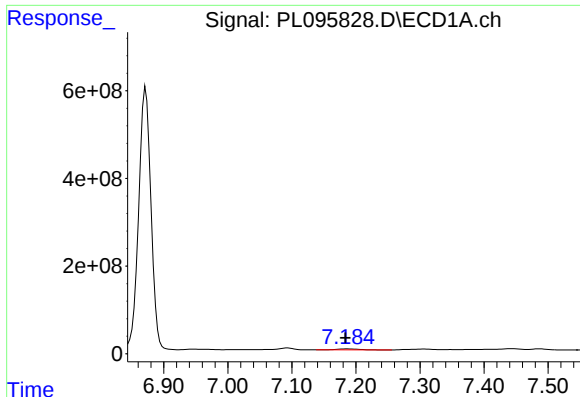
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: -6274229
Conc: N.D.



#18 Endrin aldehyde

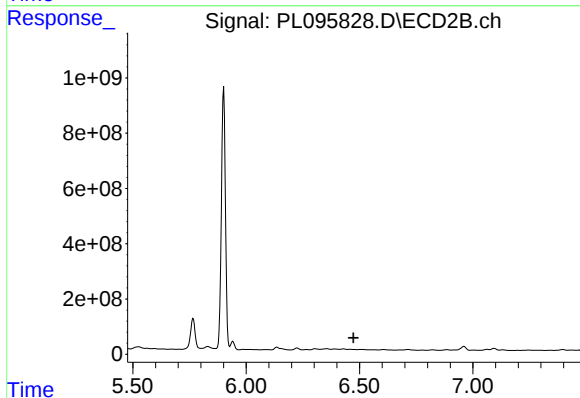
R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 8662139
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

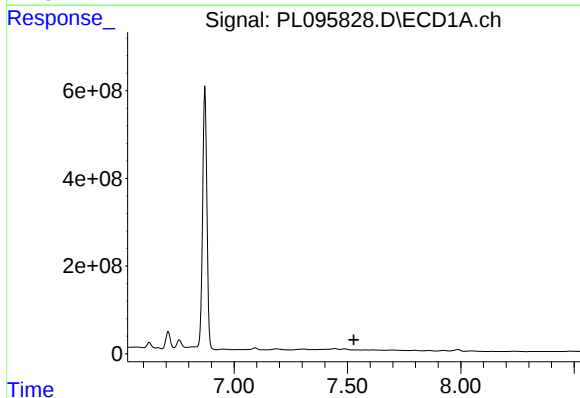
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 50648180
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



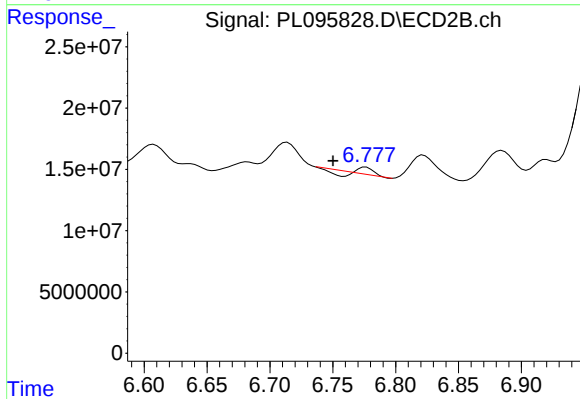
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



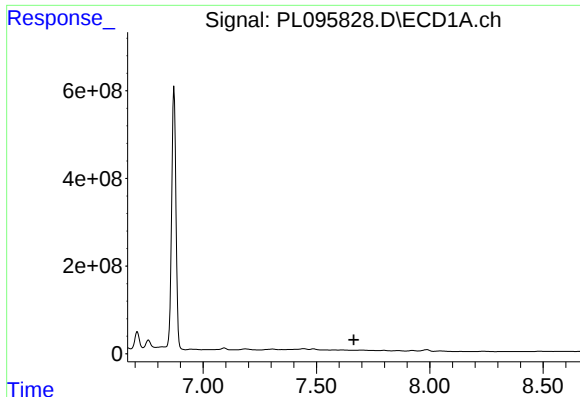
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#20 Methoxychlor

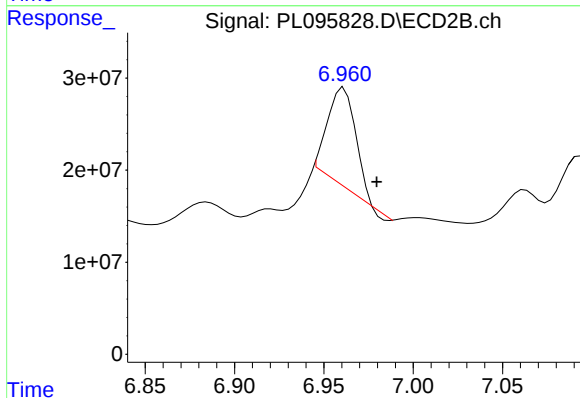
R.T.: 6.776 min
Delta R.T.: 0.026 min
Response: 2114677
Conc: 0.81 ng/ml



#21 Endrin ketone

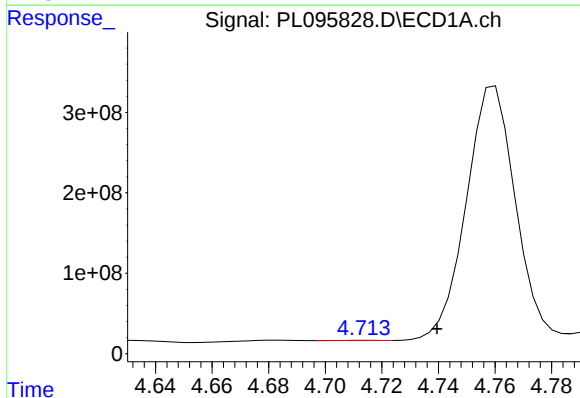
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



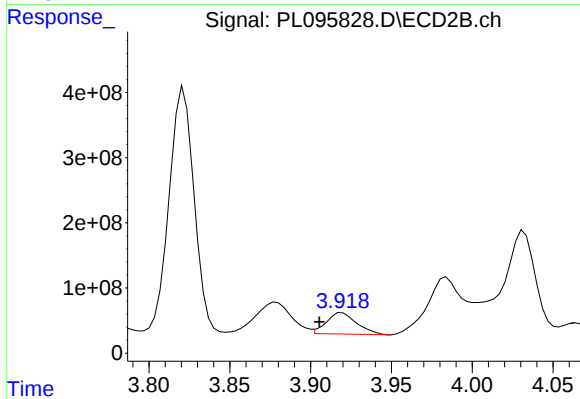
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 114704453
Conc: 22.17 ng/ml



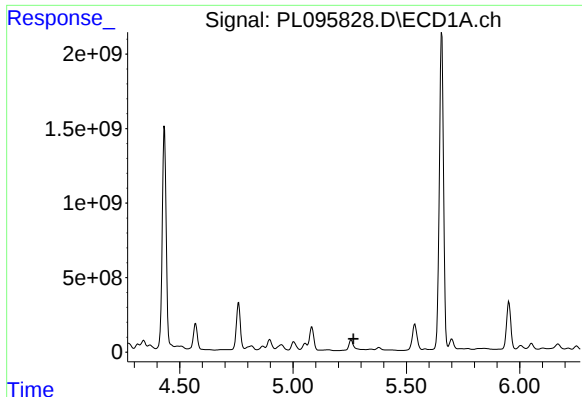
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: -0.025 min
Response: 2353912
Conc: 13.21 ng/ml



#23 Chlordane-1

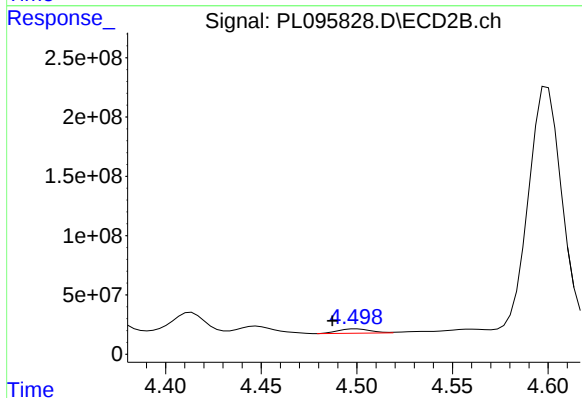
R.T.: 3.920 min
Delta R.T.: 0.014 min
Response: 428289961
Conc: 2196.57 ng/ml



#24 Chlordane-2

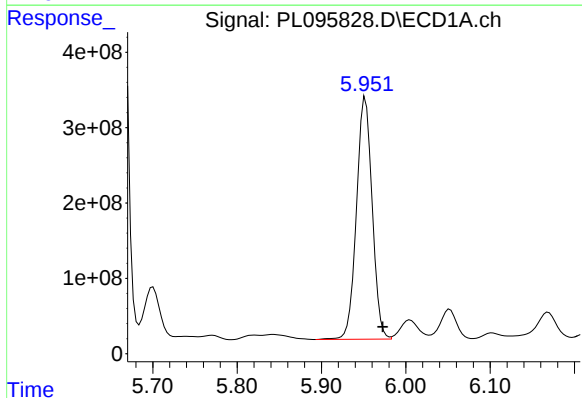
R.T.: 5.256 min
Delta R.T.: -0.011 min
Response: -528465687
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



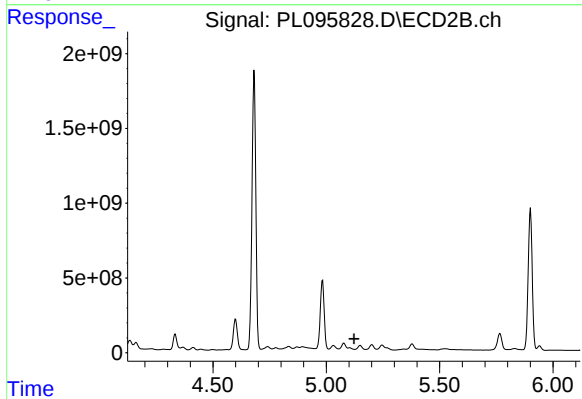
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.013 min
Response: 43430482
Conc: 194.97 ng/ml



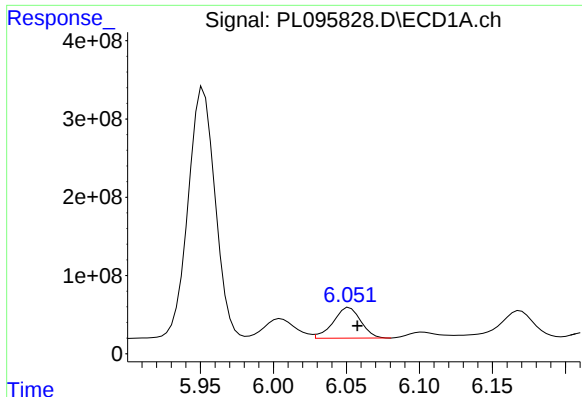
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.021 min
Response: 4154715131
Conc: 5621.86 ng/ml



#25 Chlordane-3

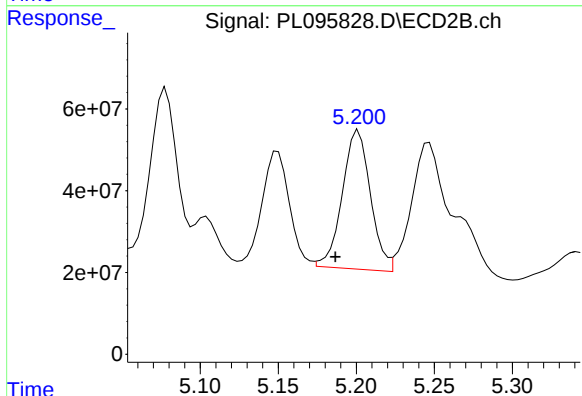
R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: -164389792
Conc: N.D.



#26 Chlordane-4

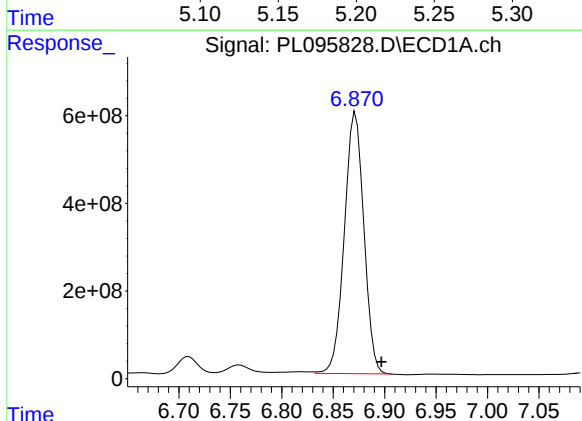
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 516310168
Conc: 574.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



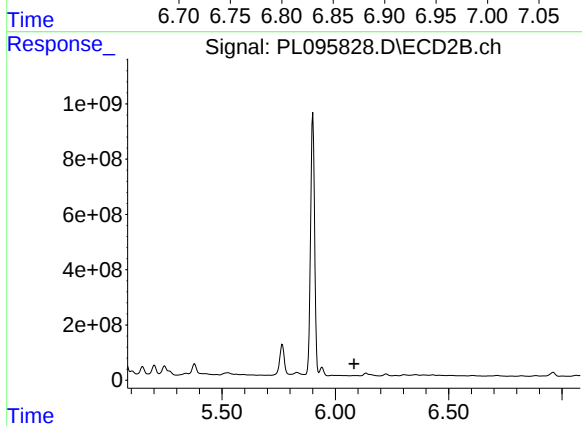
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: 0.015 min
Response: 427502069
Conc: 748.81 ng/ml



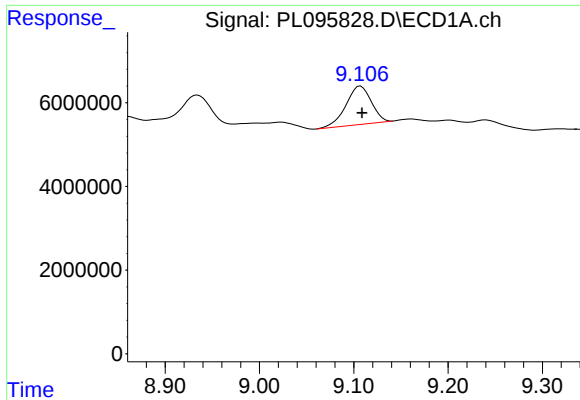
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: -0.025 min
Response: 7854443907
Conc: 57355.19 ng/ml



#27 Chlordane-5

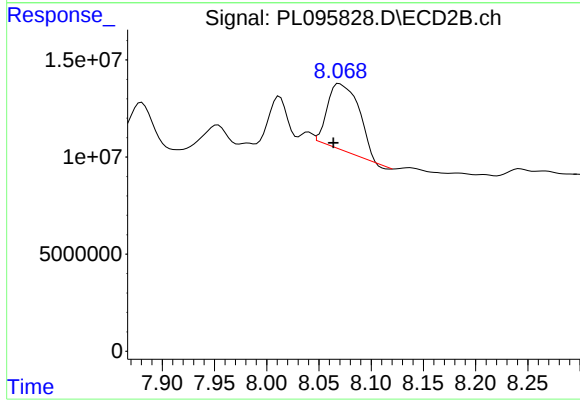
R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 17179267
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.007 min
Response: 71864350
Conc: 16.43 ng/ml