

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 14:22
 Operator : AR\AJ
 Sample : M1933-08
 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: Apr 07 04:32:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.780	28065759	30331310	10.774	11.050
28)	SA Decachlor...	7.907	8.728	35197948	30432280	15.198	13.498
Target Compounds							
2)	A alpha-BHC	0.000	4.196f	0	667065	N.D.	0.164 #
4)	MA Heptachlor	4.230f	4.950f	3062546	717191	0.850	0.203 #
6)	B beta-BHC	4.230	4.630	3062546	8404462	1.921	4.825 #
8)	B Heptachlo...	0.000	5.611	0	1958310	N.D.	0.631 #
10)	B gamma-Chl...	5.166f	5.841	6112195	1545966	1.942	0.515 #
11)	B alpha-Chl...	5.200	5.913	2325838	6091797	0.748	2.059 #
12)	B 4,4'-DDE	5.367	6.076	58041719	54833497	21.037	20.989
13)	MA Dieldrin	5.487	0.000	308476	0	0.106	N.D. #
14)	MA Endrin	5.746	0.000	2211157	0	0.819	N.D. #
15)	B Endosulfa...	0.000	6.627f	0	326303	N.D.	0.138 #
16)	A 4,4'-DDD	5.873	6.566	431363	1051192	0.190	0.499 #
17)	MA 4,4'-DDT	6.105	6.860	13656610	10965294	6.482	4.897
18)	B Endrin al...	6.195	0.000	196428	0	0.104	N.D. #
19)	B Endosulfa...	6.381	0.000	730919	0	0.283	N.D. #
20)	A Methoxychlor	0.000	7.350f	0	131018	N.D.	0.103 #
21)	B Endrin ke...	6.859	0.000	472735	0	0.172	N.D. #
23)	Chlordane-1	4.111	0.000	76103	0	0.843	N.D. #
24)	Chlordane-2	4.601	0.000	1174514	0	10.219	N.D. #
25)	Chlordane-3	5.166f	5.841	6112195	1545966	19.665	3.637 #
26)	Chlordane-4	5.200	5.913	2325838	6091797	8.146	12.042 #
27)	Chlordane-5	0.000	6.684f	0	407683	N.D.	4.890 #

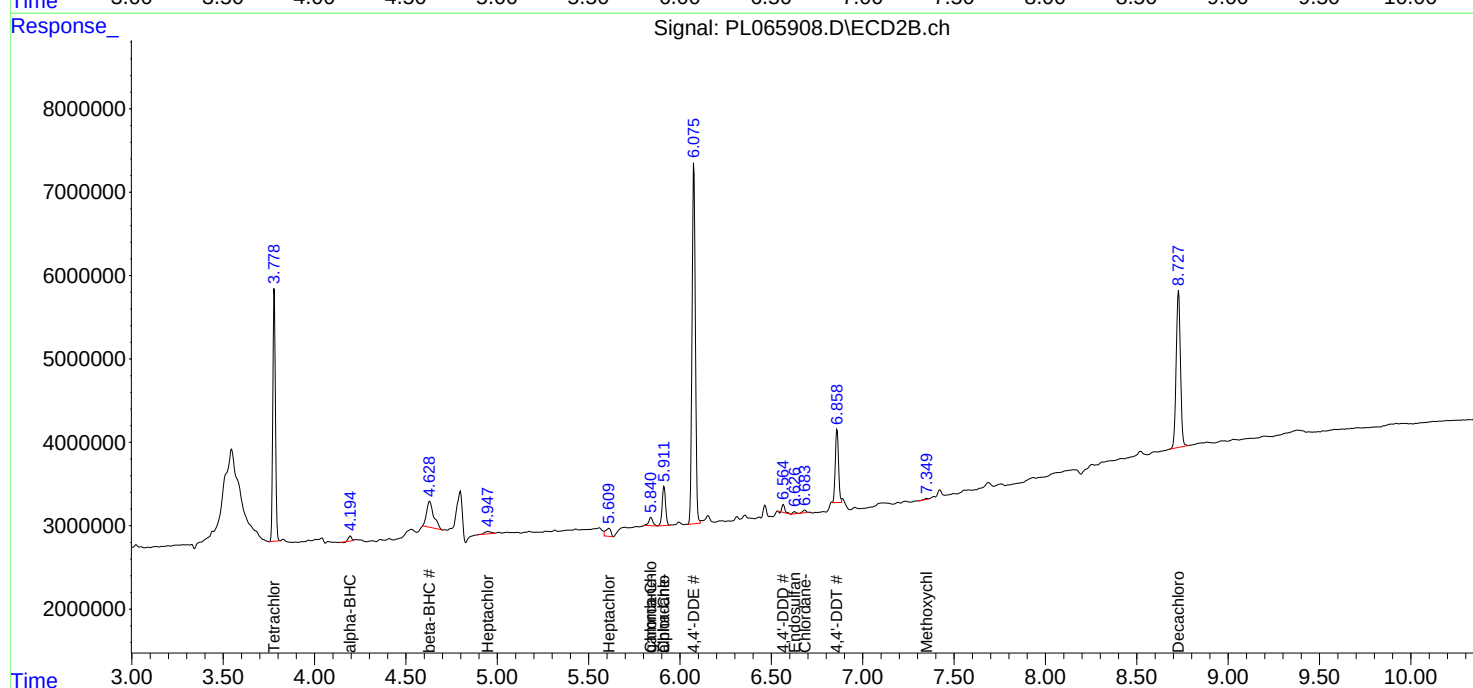
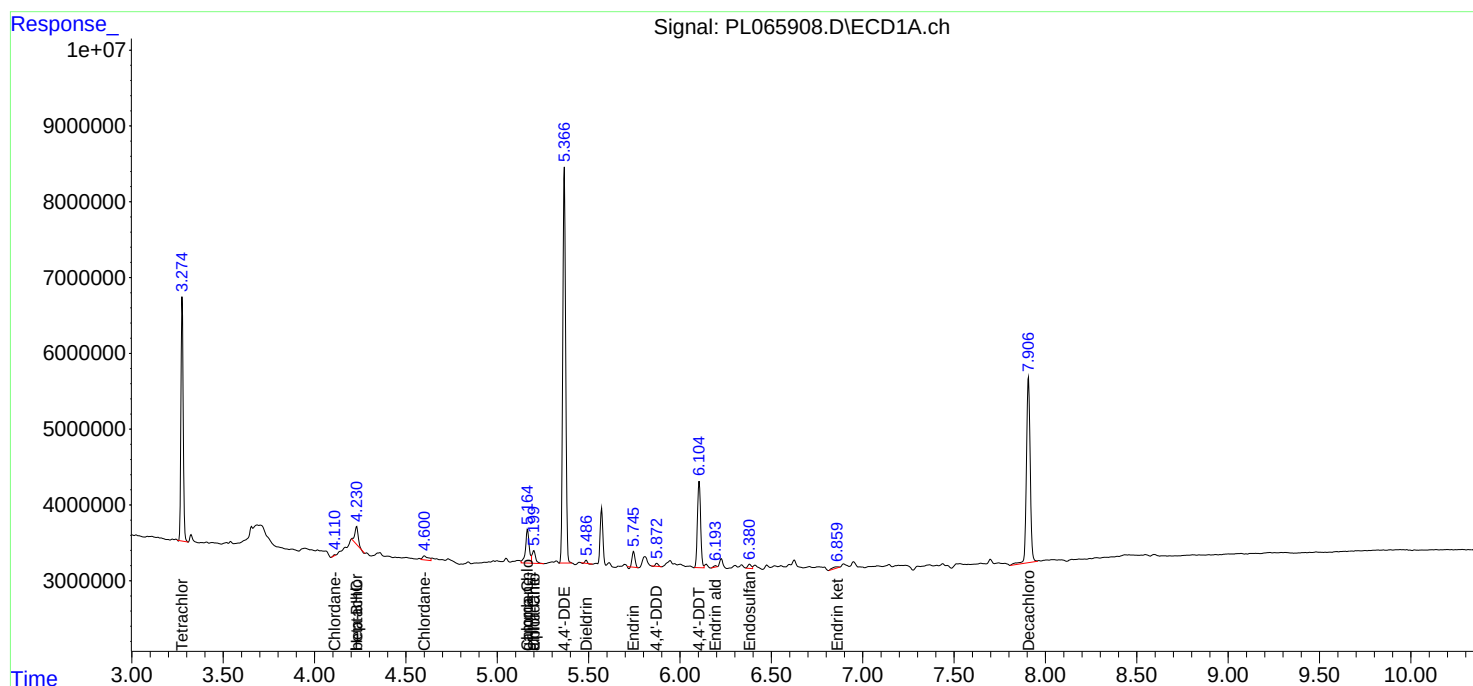
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

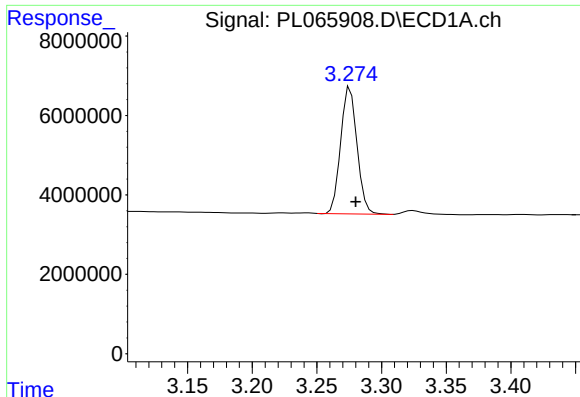
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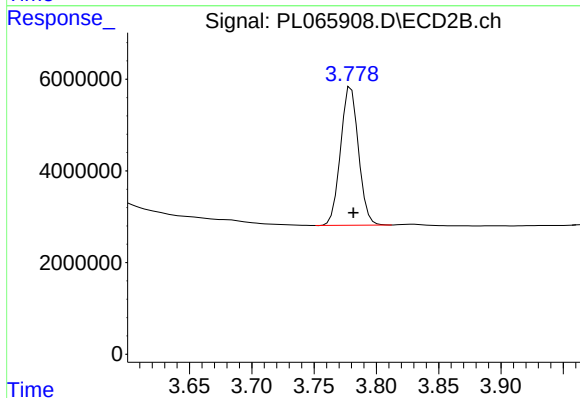




#1 Tetrachloro-m-xylene

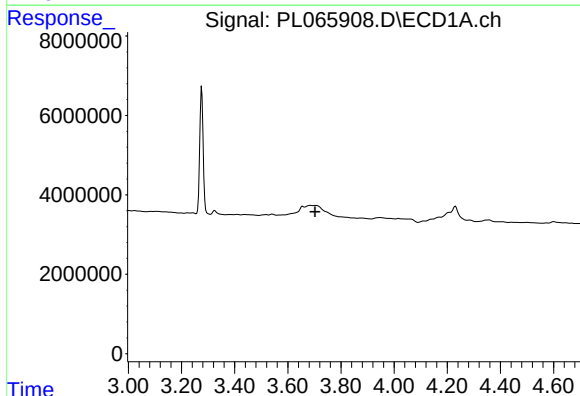
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 28065759
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



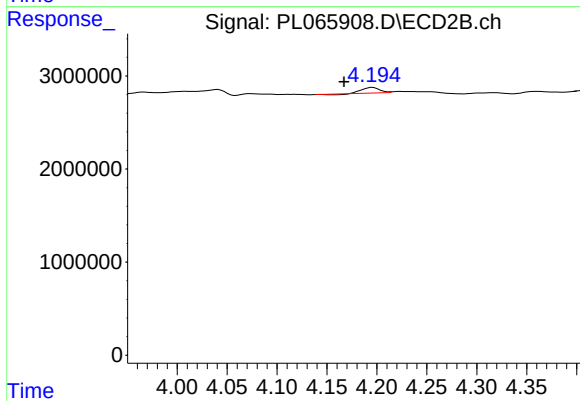
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 30331310
Conc: 11.05 ng/ml



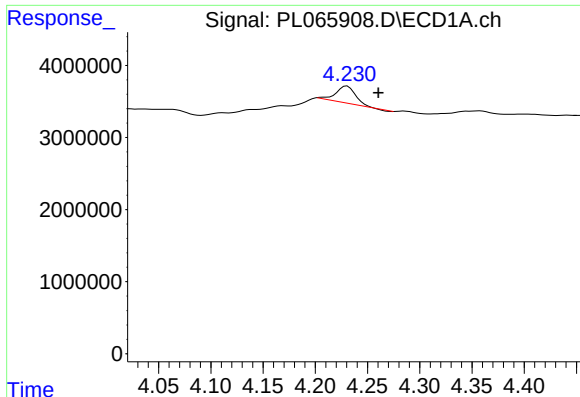
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

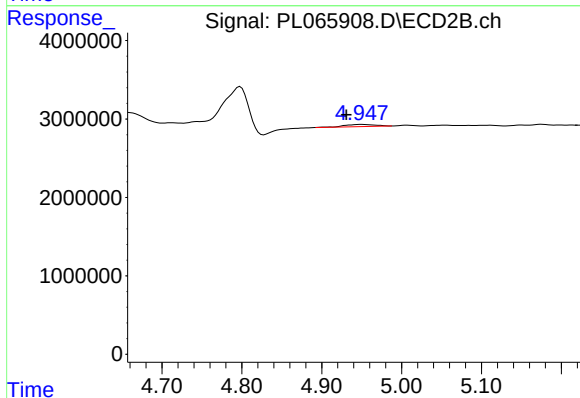
R.T.: 4.196 min
Delta R.T.: 0.029 min
Response: 667065
Conc: 0.16 ng/ml



#4 Heptachlor

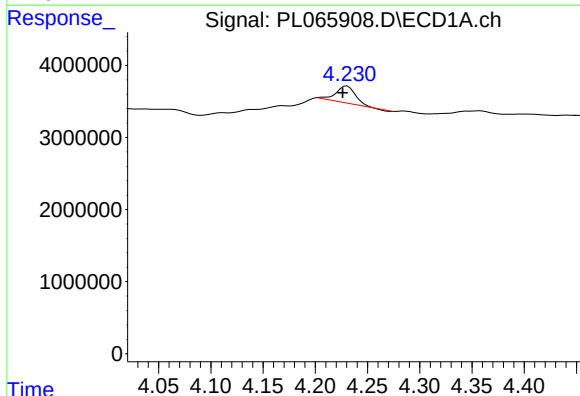
R.T.: 4.230 min
Delta R.T.: -0.030 min
Response: 3062546
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



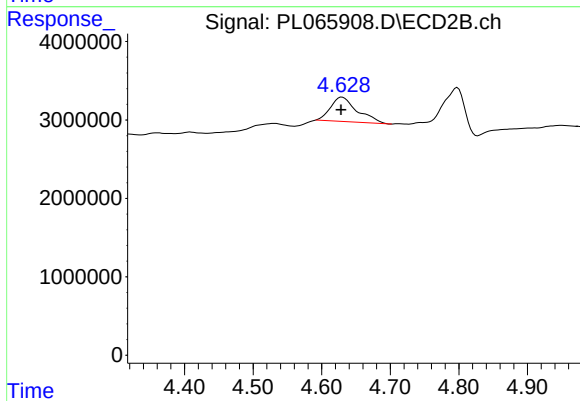
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 717191
Conc: 0.20 ng/ml



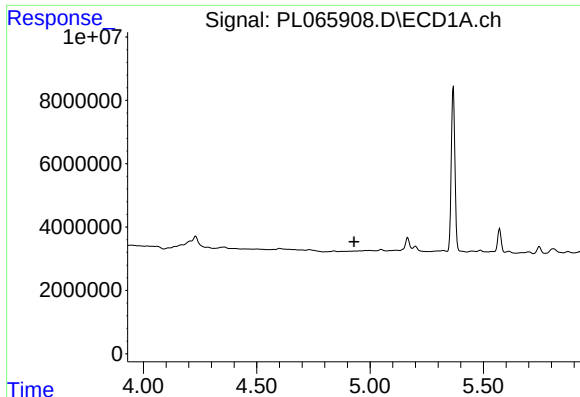
#6 beta-BHC

R.T.: 4.230 min
Delta R.T.: 0.004 min
Response: 3062546
Conc: 1.92 ng/ml



#6 beta-BHC

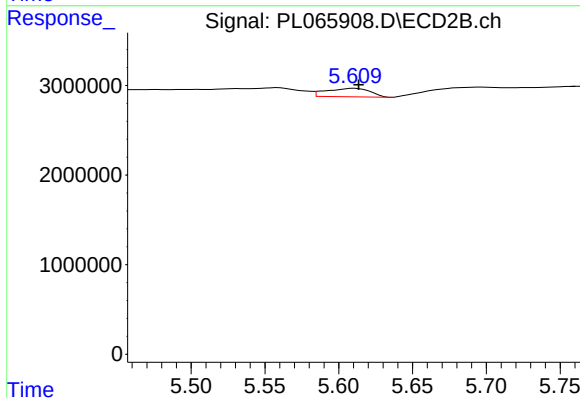
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 8404462
Conc: 4.83 ng/ml



#8 Heptachlor epoxide

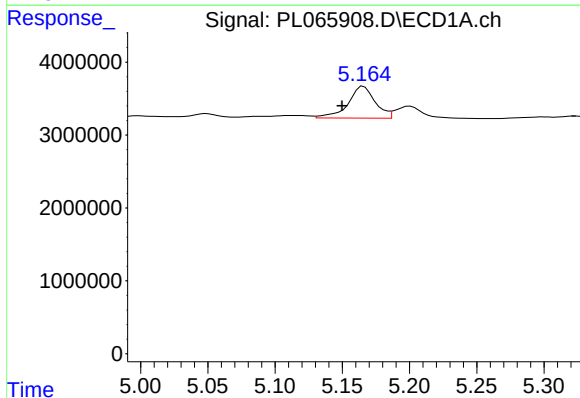
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



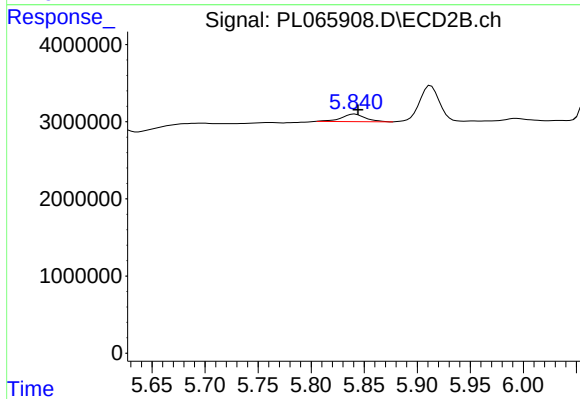
#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 1958310
Conc: 0.63 ng/ml



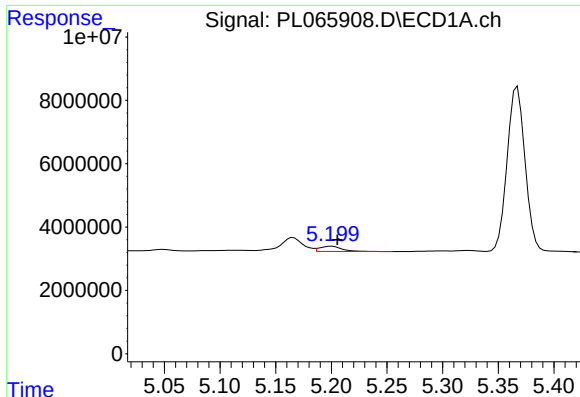
#10 gamma-Chlordane

R.T.: 5.166 min
Delta R.T.: 0.016 min
Response: 6112195
Conc: 1.94 ng/ml



#10 gamma-Chlordane

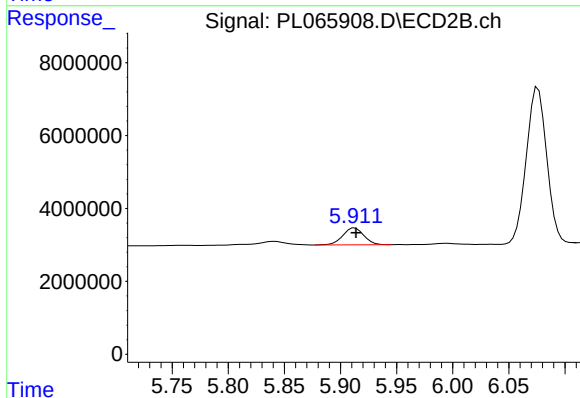
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 1545966
Conc: 0.52 ng/ml



#11 alpha-Chlordane

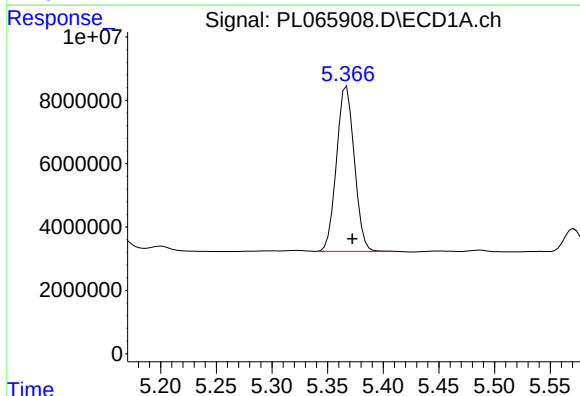
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 2325838
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



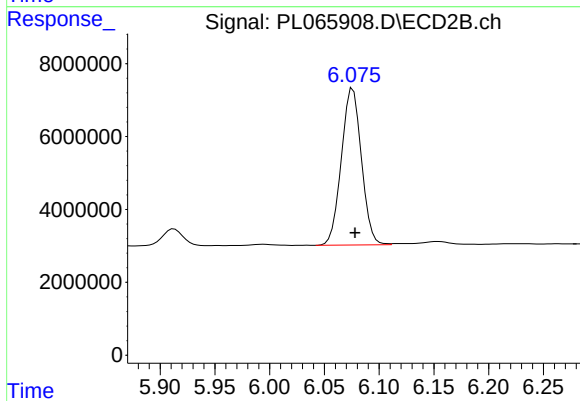
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 6091797
Conc: 2.06 ng/ml



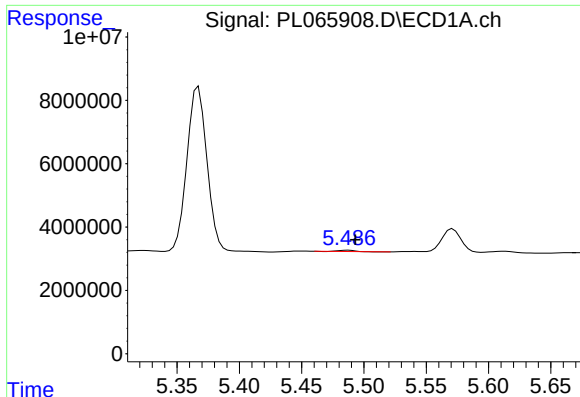
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 58041719
Conc: 21.04 ng/ml



#12 4,4'-DDE

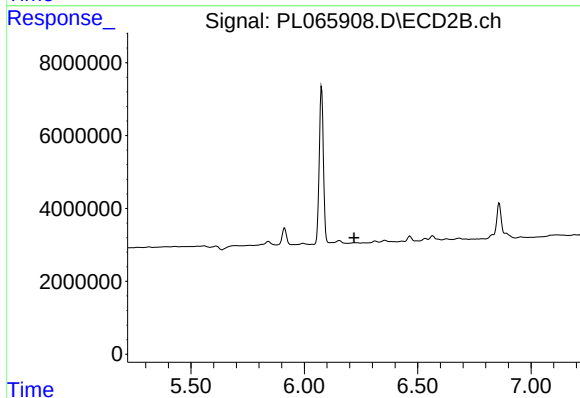
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 54833497
Conc: 20.99 ng/ml



#13 Dieldrin

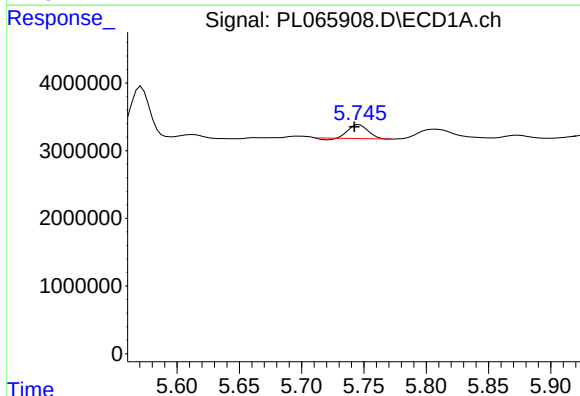
R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 308476
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



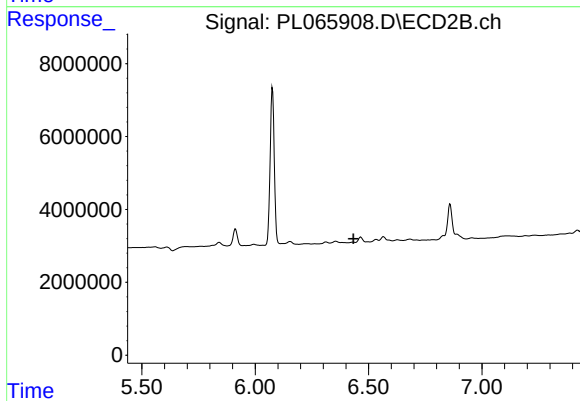
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



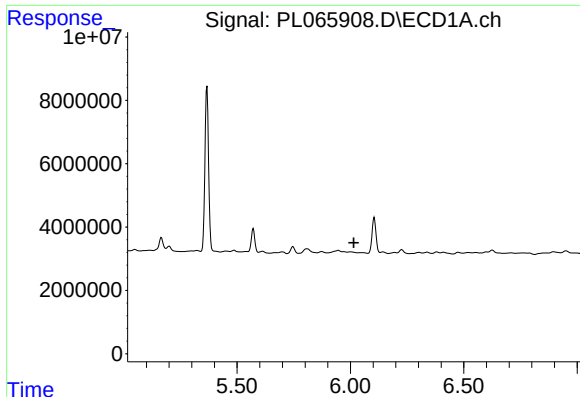
#14 Endrin

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 2211157
Conc: 0.82 ng/ml



#14 Endrin

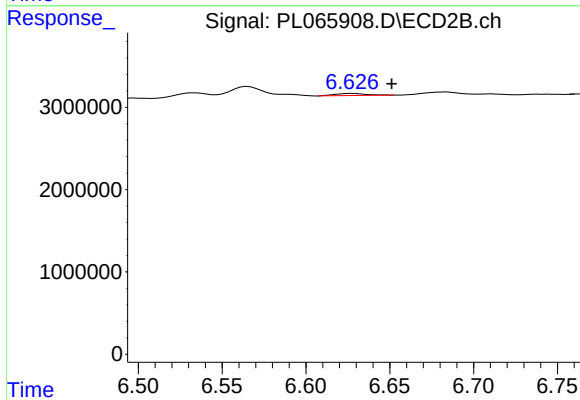
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

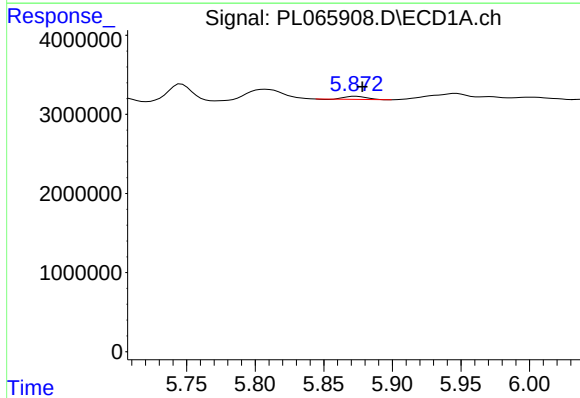
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



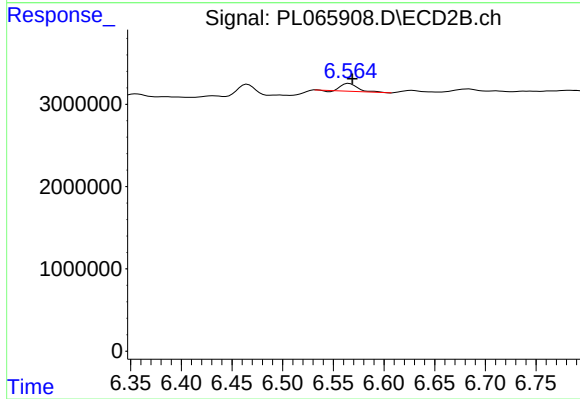
#15 Endosulfan II

R.T.: 6.627 min
Delta R.T.: -0.024 min
Response: 326303
Conc: 0.14 ng/ml



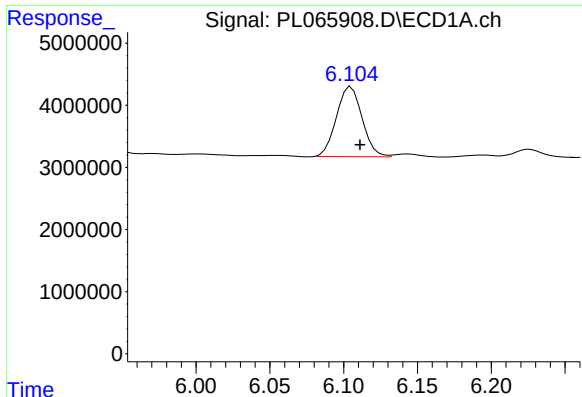
#16 4,4'-DDD

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 431363
Conc: 0.19 ng/ml



#16 4,4'-DDD

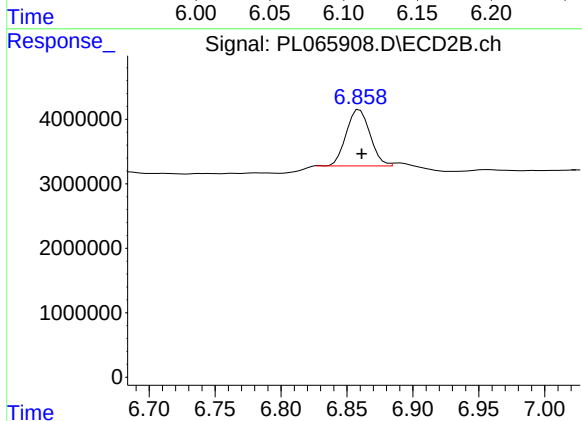
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 1051192
Conc: 0.50 ng/ml



#17 4,4'-DDT

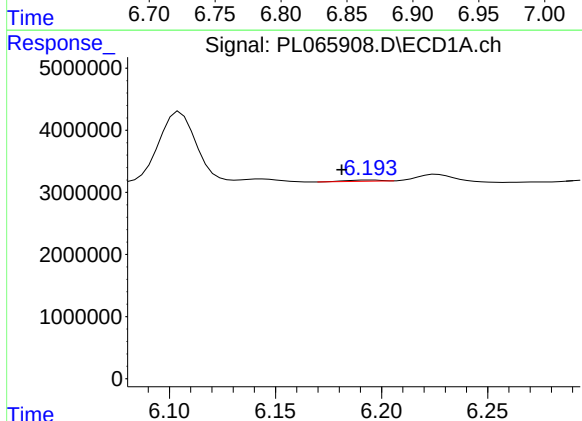
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 13656610
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



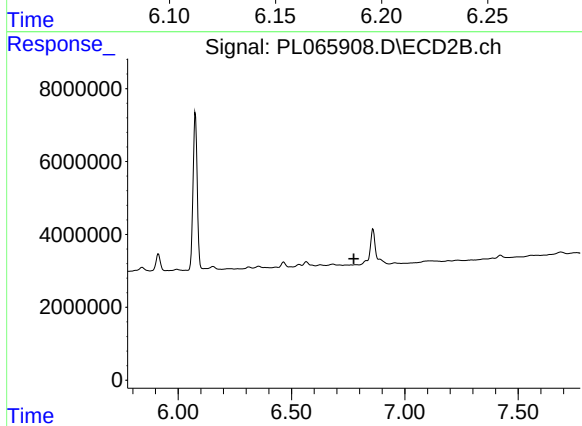
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 10965294
Conc: 4.90 ng/ml



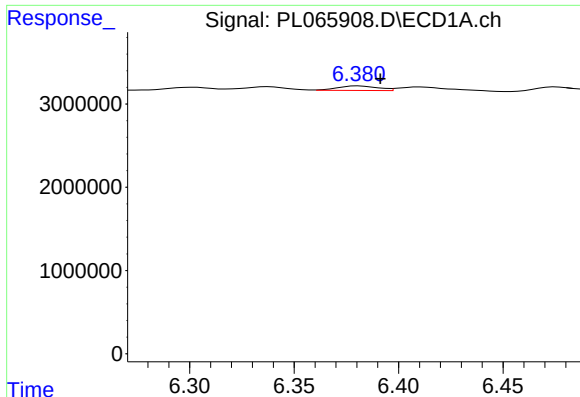
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: 196428
Conc: 0.10 ng/ml



#18 Endrin aldehyde

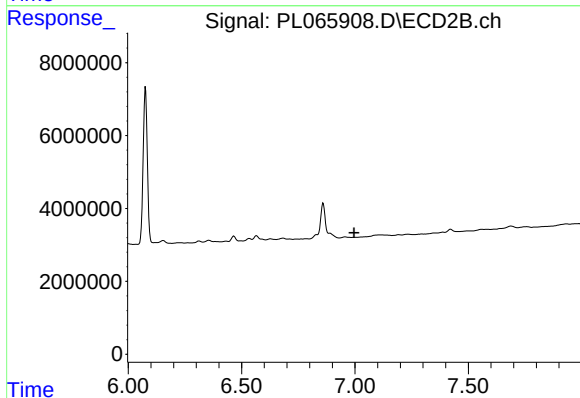
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

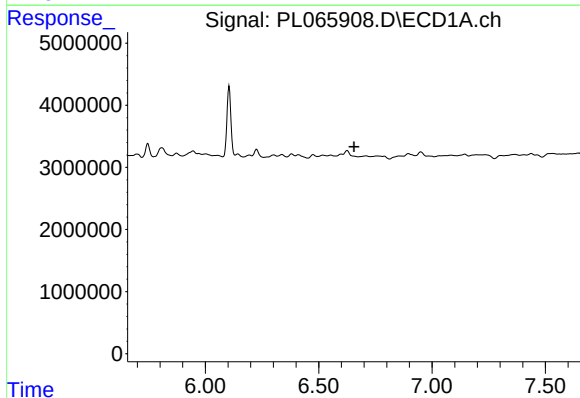
R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 730919
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



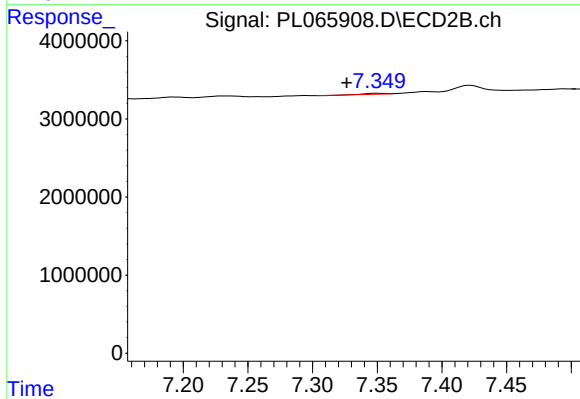
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



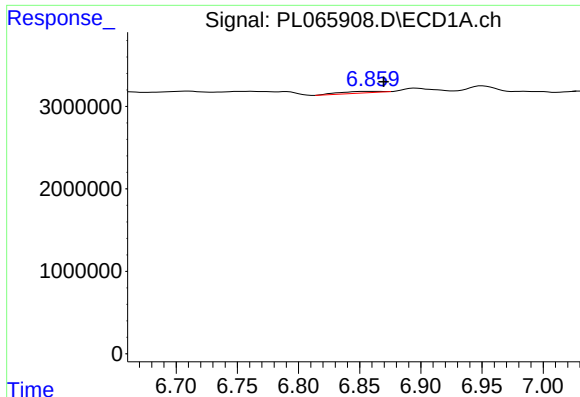
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

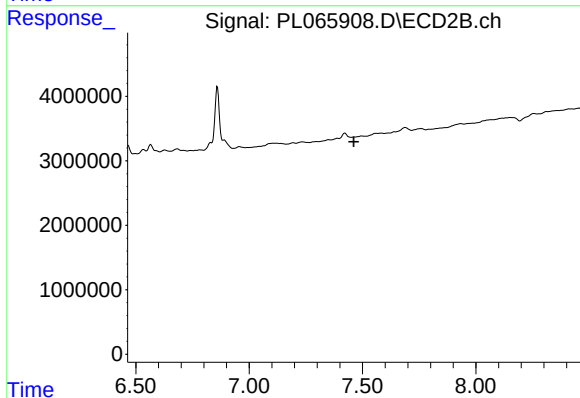
R.T.: 7.350 min
Delta R.T.: 0.024 min
Response: 131018
Conc: 0.10 ng/ml



#21 Endrin ketone

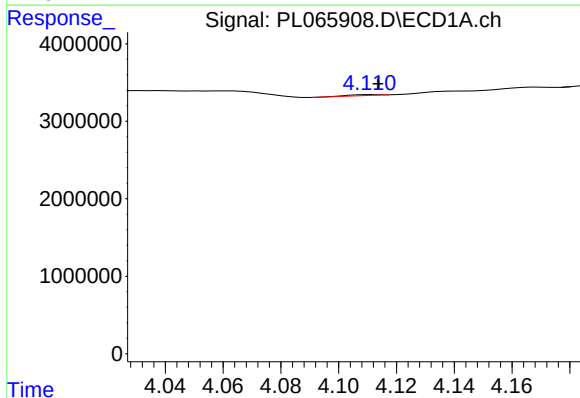
R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 472735
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



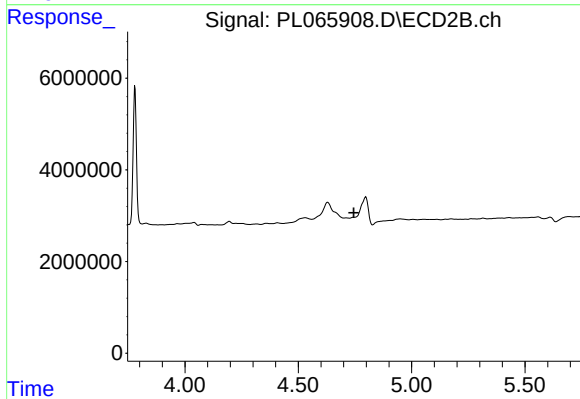
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



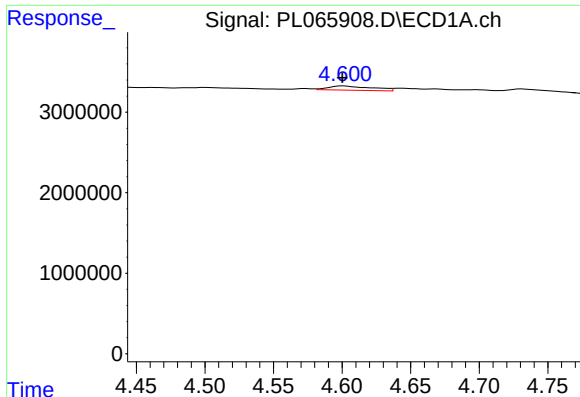
#23 Chlordane-1

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 76103
Conc: 0.84 ng/ml



#23 Chlordane-1

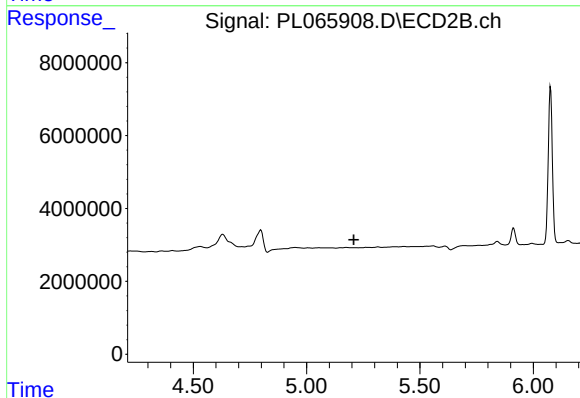
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

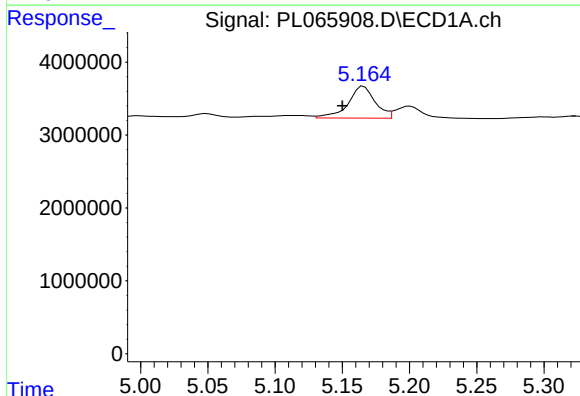
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 1174514
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



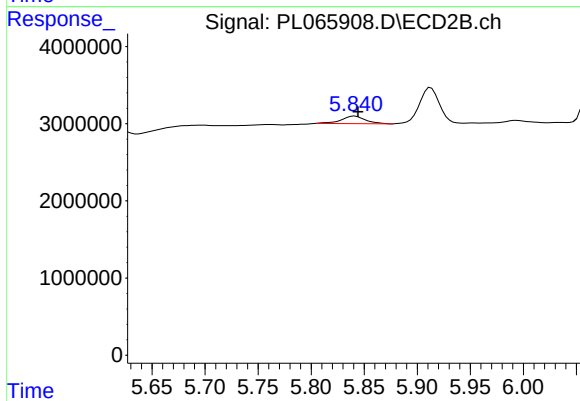
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



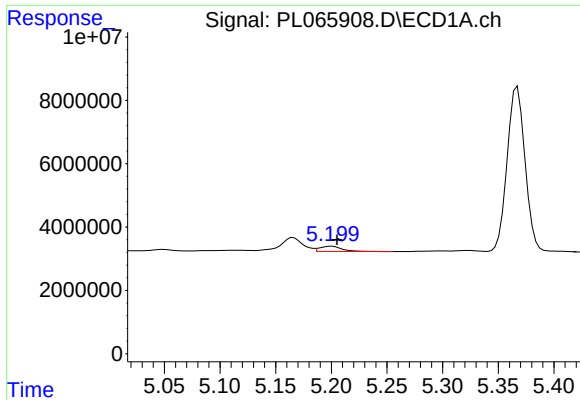
#25 Chlordane-3

R.T.: 5.166 min
Delta R.T.: 0.016 min
Response: 6112195
Conc: 19.67 ng/ml



#25 Chlordane-3

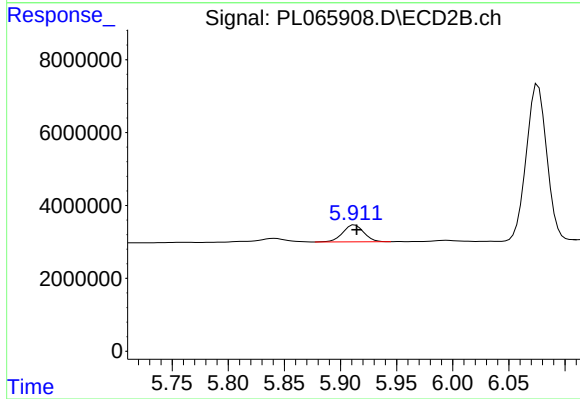
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 1545966
Conc: 3.64 ng/ml



#26 Chlordane-4

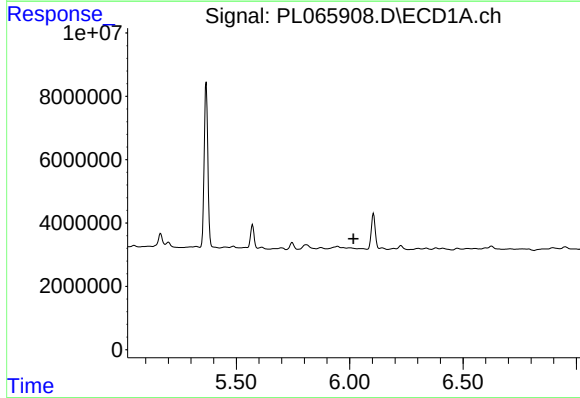
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 2325838
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



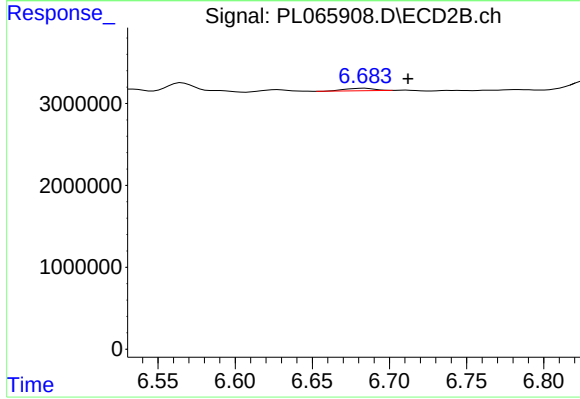
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 6091797
Conc: 12.04 ng/ml



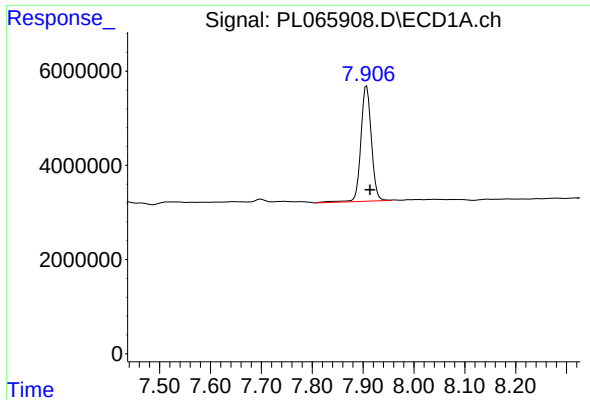
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#27 Chlordane-5

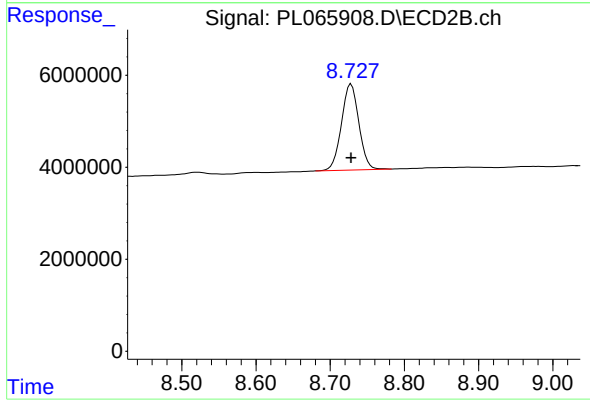
R.T.: 6.684 min
Delta R.T.: -0.028 min
Response: 407683
Conc: 4.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 35197948
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 30432280
Conc: 13.50 ng/ml