

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 09:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:36:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.319	2.566	47195340	54068355	20.892	19.863
28)	SA Decachlor...	8.767	7.631	40648772	44461001	20.930	18.925
Target Compounds							
2)	A alpha-BHC	3.780	3.052	33389652	42281807	9.710	9.806
3)	MA gamma-BHC...	4.112	3.373	32443857	37931900	10.011	9.742
4)	MA Heptachlor	0.000	3.673f	0	17672484	N.D.	4.593 #
5)	MB Aldrin	0.000	3.994f	0	169830	N.D.	0.046 #
6)	B beta-BHC	4.329	3.673	15417317	17672484	10.919	11.664
7)	B delta-BHC	4.538f	0.000	1388626	0	0.501	N.D. #
8)	B Heptachlo...	5.454	4.477	809606	122847	0.284	0.036 #
10)	B gamma-Chl...	5.694	4.729f	3144200	4085726	1.099	1.207
12)	B 4,4'-DDE	5.969	4.972	521598	813892	0.209	0.265 #
13)	MA Dieldrin	0.000	5.078	0	19611	N.D.	0.006 #
14)	MA Endrin	6.347	5.362	113.1E6	132.4E6	46.768	43.776
15)	B Endosulfa...	0.000	5.686f	0	2127783	N.D.	0.760 #
16)	A 4,4'-DDD	6.496	5.522	9361558	11854217	4.718	4.739
17)	MA 4,4'-DDT	6.804	5.768	203.8E6	223.2E6	89.837	85.404
18)	B Endrin al...	6.709	5.838	3334010	5715336	1.841	2.685 #
19)	B Endosulfa...	6.915f	6.056	251972	337379	0.109	0.120
20)	A Methoxychlor	7.289	6.346	257.7E6	260.3E6	213.599	191.542
21)	B Endrin ke...	7.427	6.555	8073380	12136211	3.272	3.940
25)	Chlordane-3	5.694	4.729f	3144200	4085726	7.572	12.222 #
27)	Chlordane-5	0.000	5.444	0	237228	N.D.	2.639 #

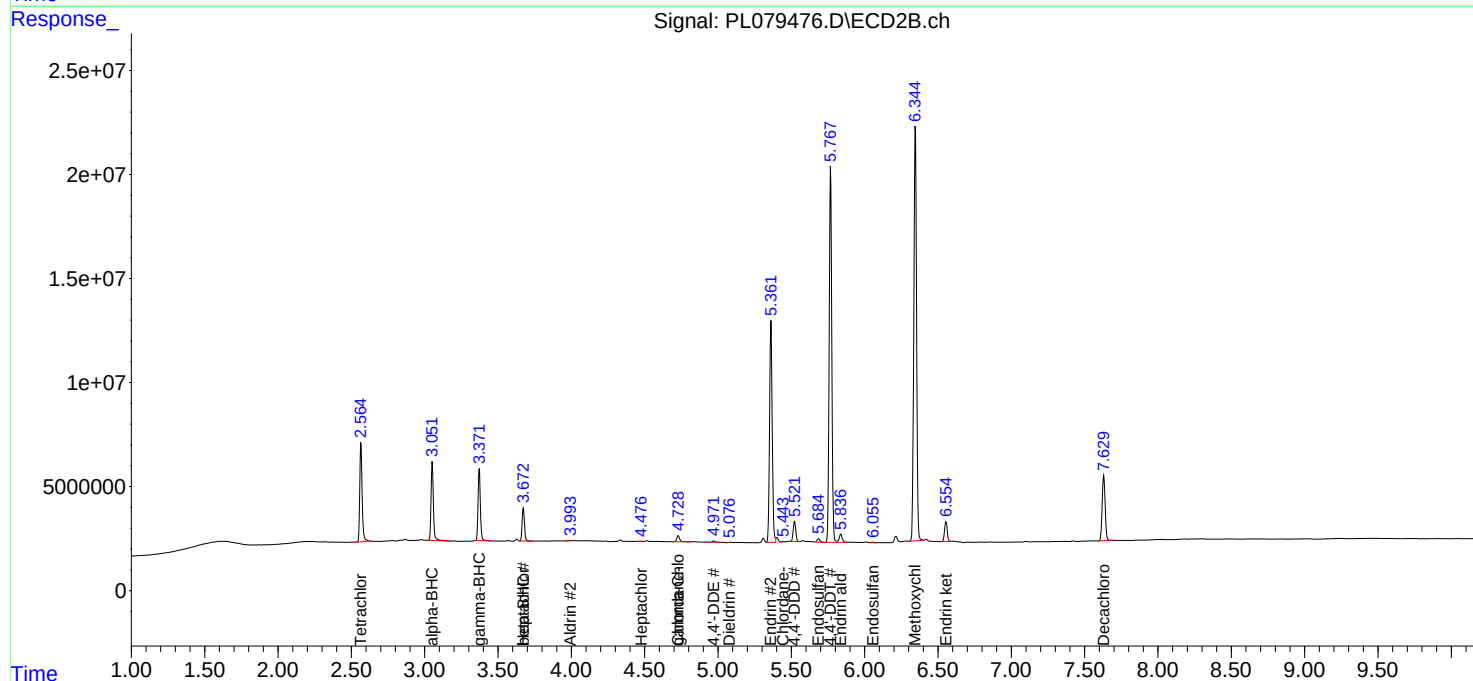
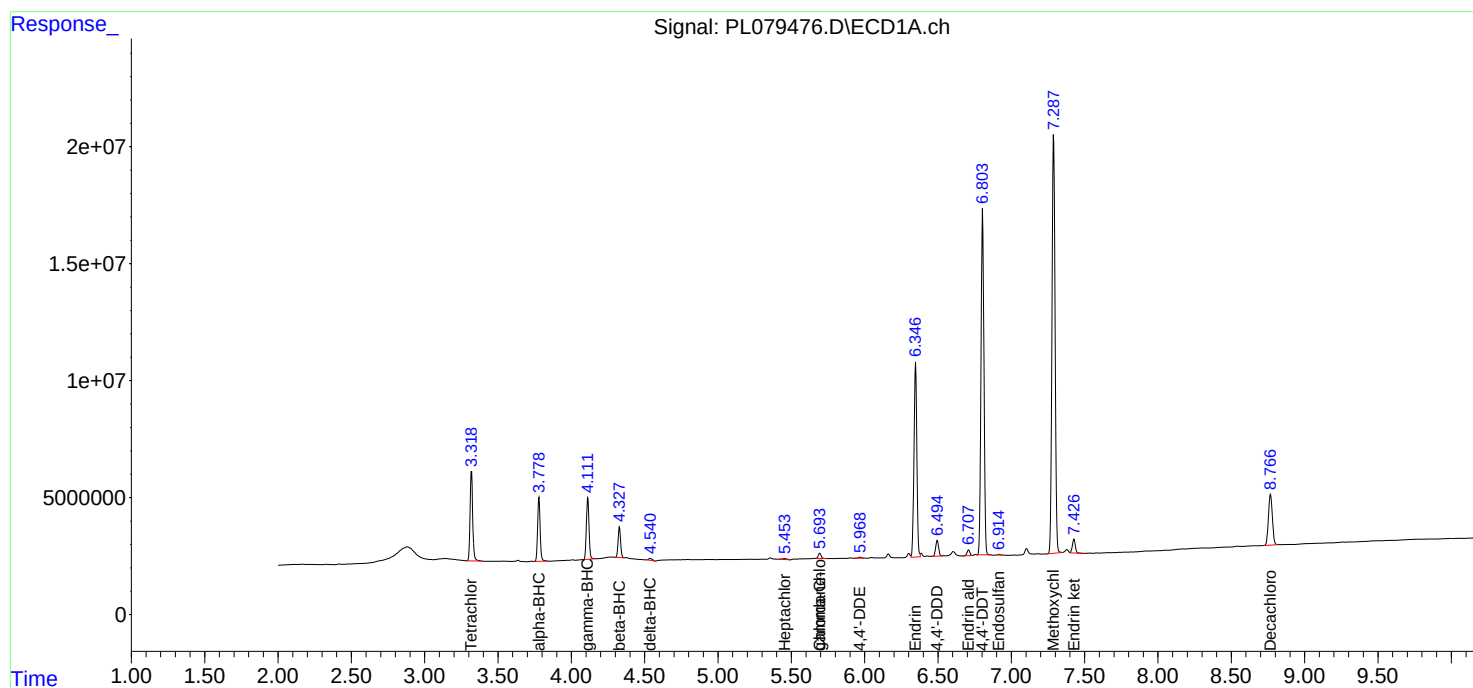
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

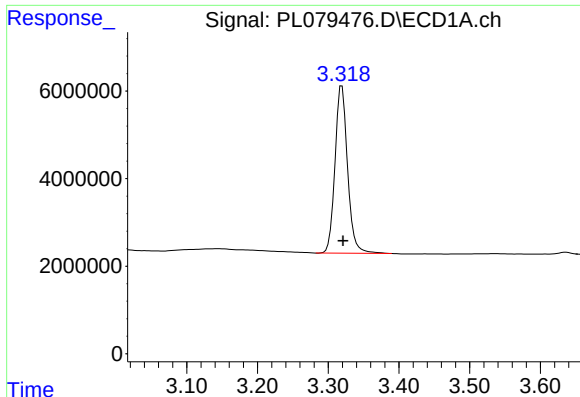
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 09:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 29 20:36:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

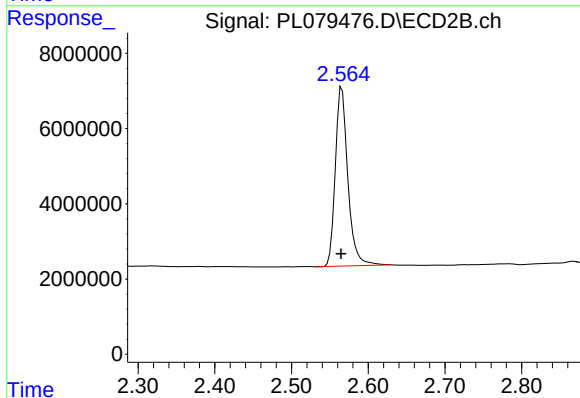




#1 Tetrachloro-m-xylene

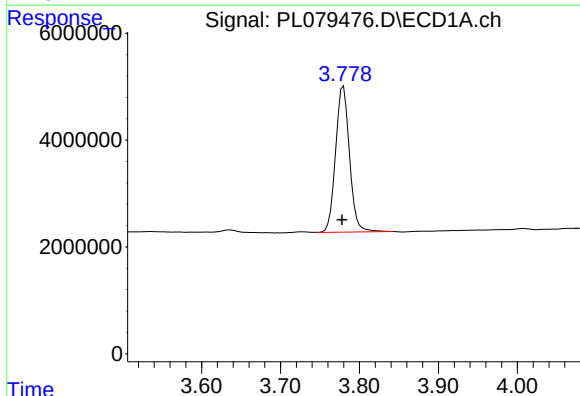
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 47195340
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



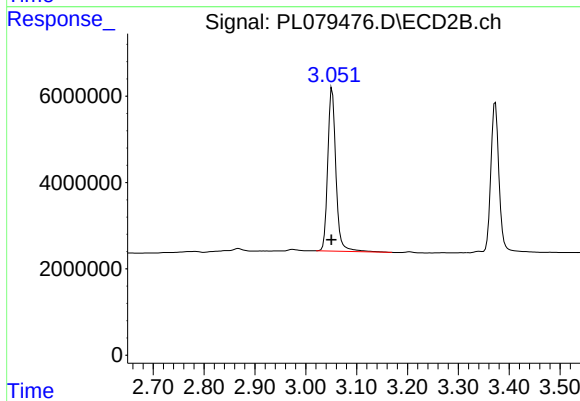
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 54068355
Conc: 19.86 ng/ml



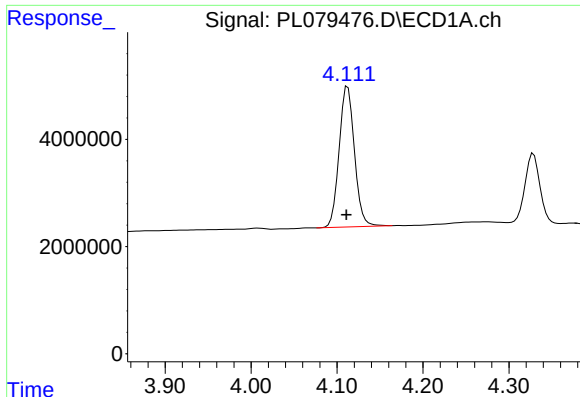
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 33389652
Conc: 9.71 ng/ml



#2 alpha-BHC

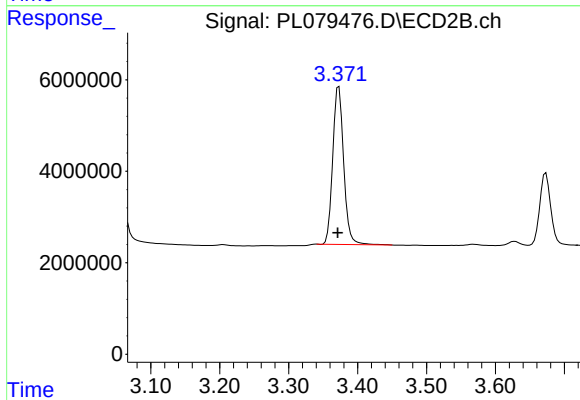
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 42281807
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

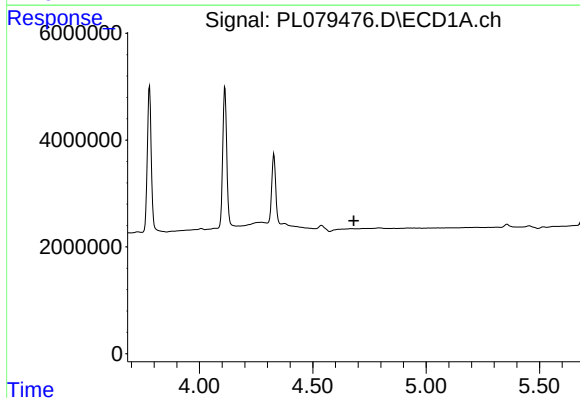
R.T.: 4.112 min
Delta R.T.: 0.002 min
Response: 32443857
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



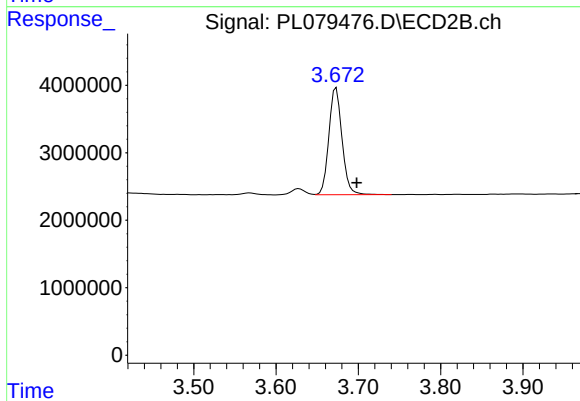
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 37931900
Conc: 9.74 ng/ml



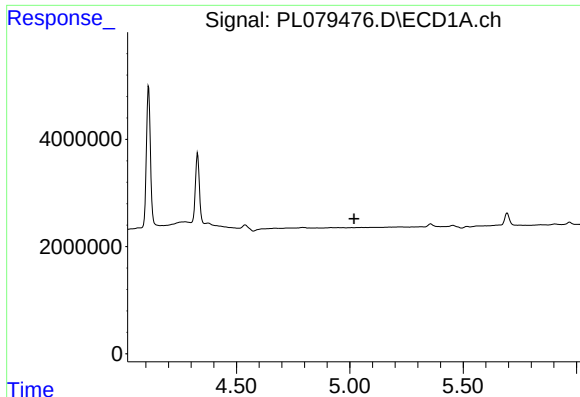
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

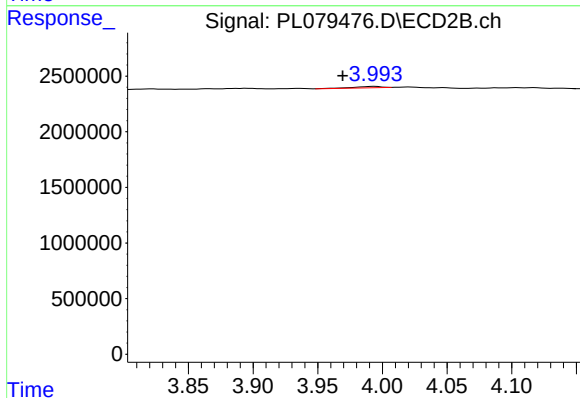
R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 17672484
Conc: 4.59 ng/ml



#5 Aldrin

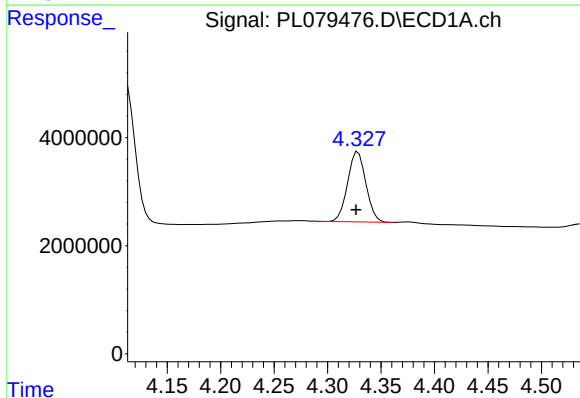
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



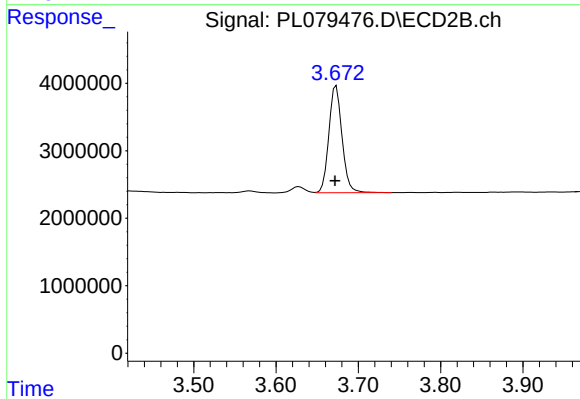
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.025 min
Response: 169830
Conc: 0.05 ng/ml



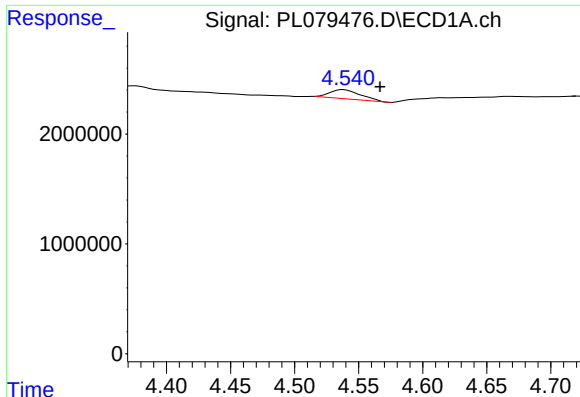
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 15417317
Conc: 10.92 ng/ml



#6 beta-BHC

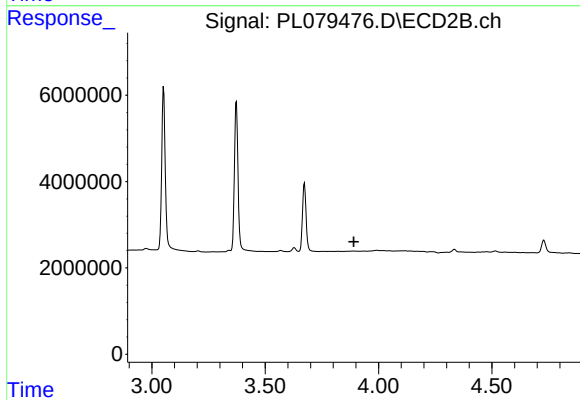
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 17672484
Conc: 11.66 ng/ml



#7 delta-BHC

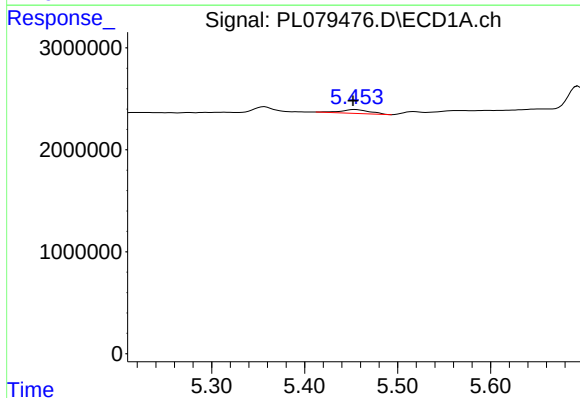
R.T.: 4.538 min
Delta R.T.: -0.028 min
Response: 1388626
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



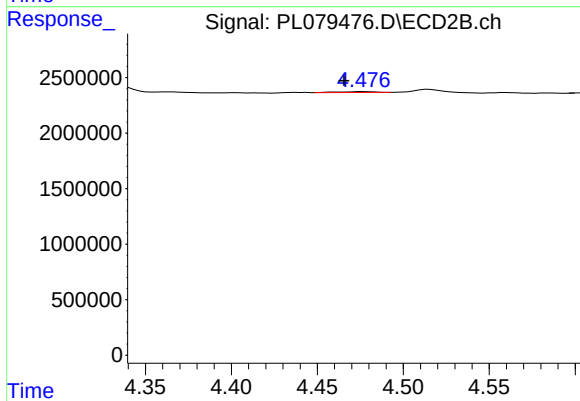
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



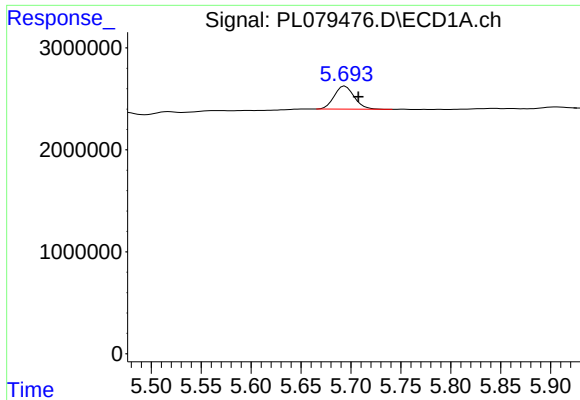
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 809606
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

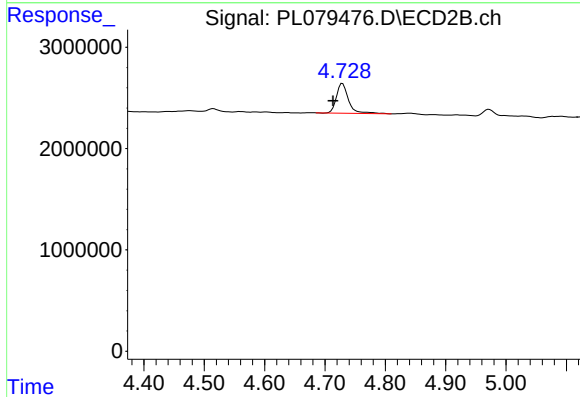
R.T.: 4.477 min
Delta R.T.: 0.011 min
Response: 122847
Conc: 0.04 ng/ml



#10 gamma-Chlordane

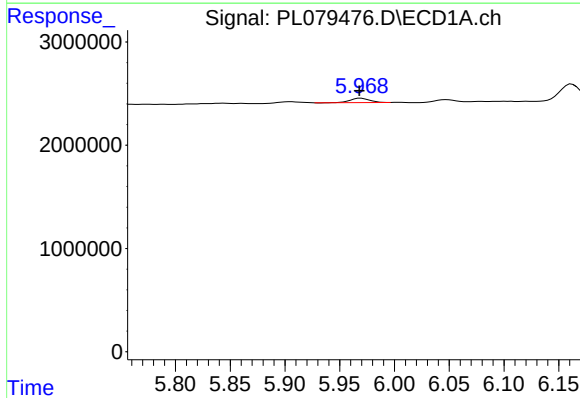
R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 3144200
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



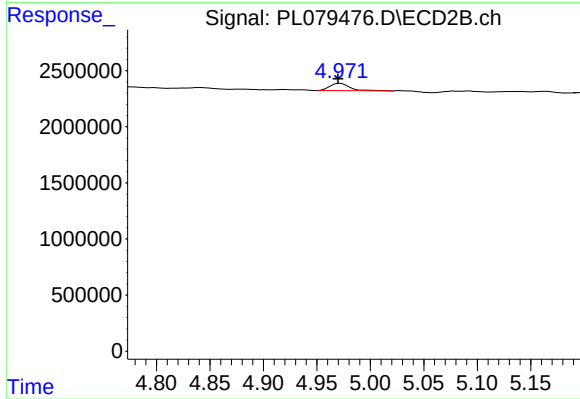
#10 gamma-Chlordane

R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 4085726
Conc: 1.21 ng/ml



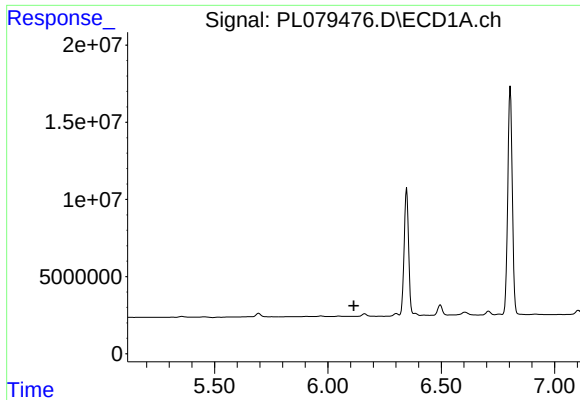
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 521598
Conc: 0.21 ng/ml



#12 4,4'-DDE

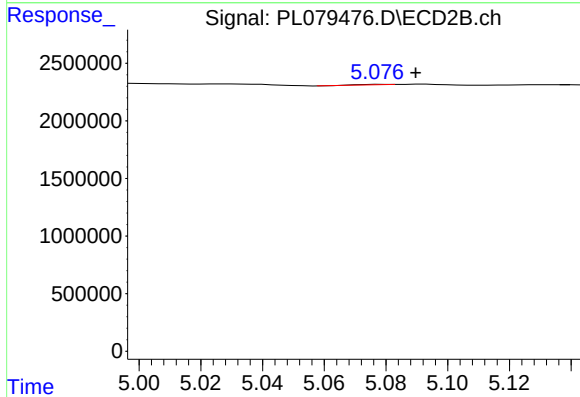
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 813892
Conc: 0.27 ng/ml



#13 Dieldrin

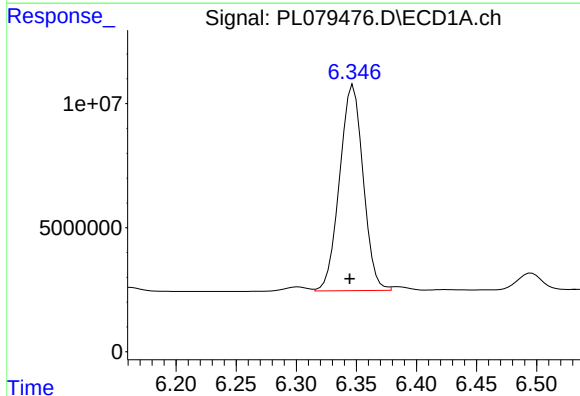
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



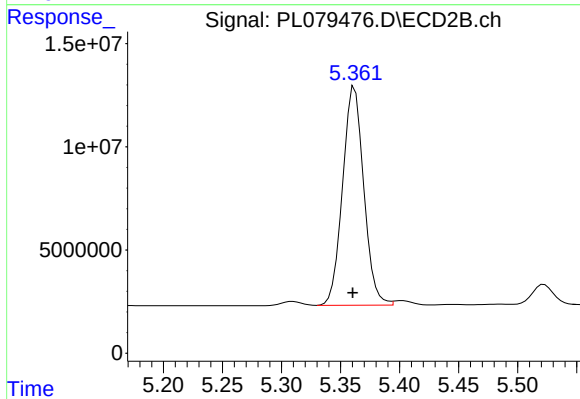
#13 Dieldrin

R.T.: 5.078 min
Delta R.T.: -0.012 min
Response: 19611
Conc: 0.01 ng/ml



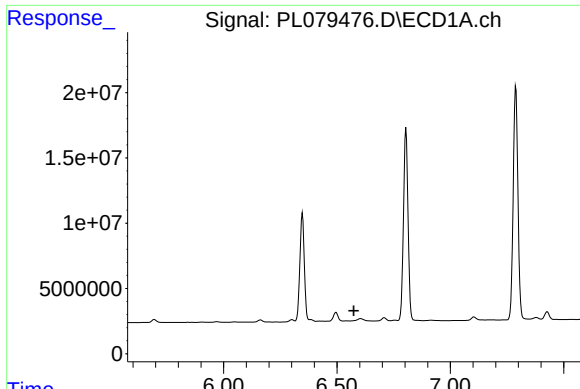
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 113141903
Conc: 46.77 ng/ml



#14 Endrin

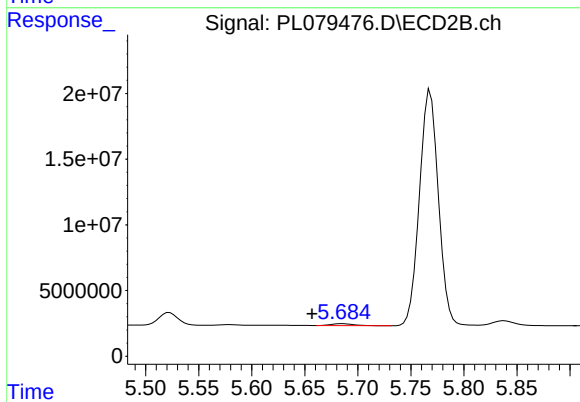
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 132411504
Conc: 43.78 ng/ml



#15 Endosulfan II

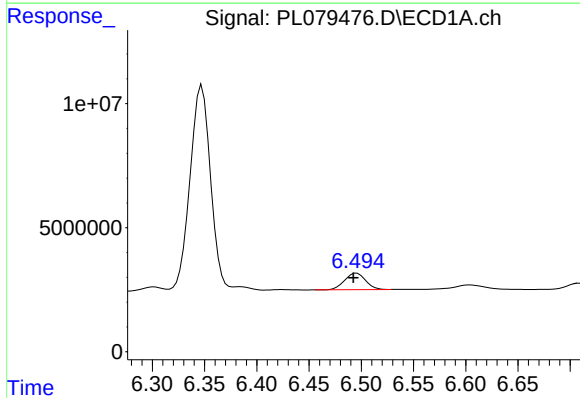
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



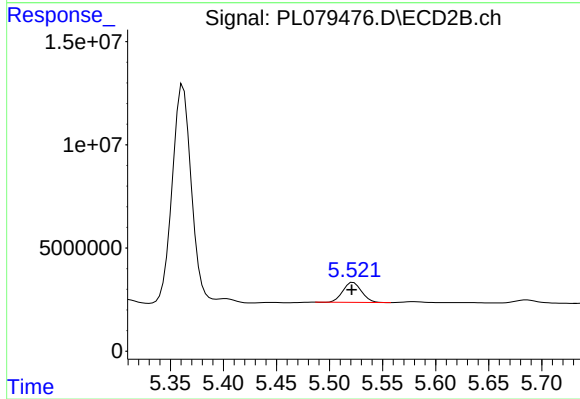
#15 Endosulfan II

R.T.: 5.686 min
Delta R.T.: 0.029 min
Response: 2127783
Conc: 0.76 ng/ml



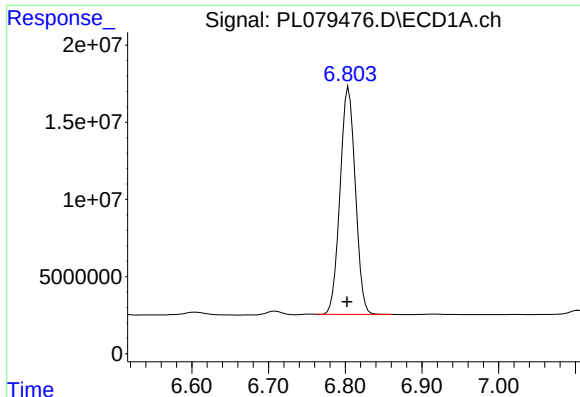
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 9361558
Conc: 4.72 ng/ml



#16 4,4'-DDD

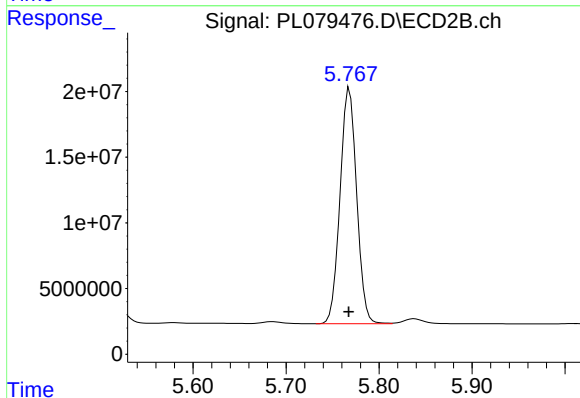
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 11854217
Conc: 4.74 ng/ml



#17 4,4'-DDT

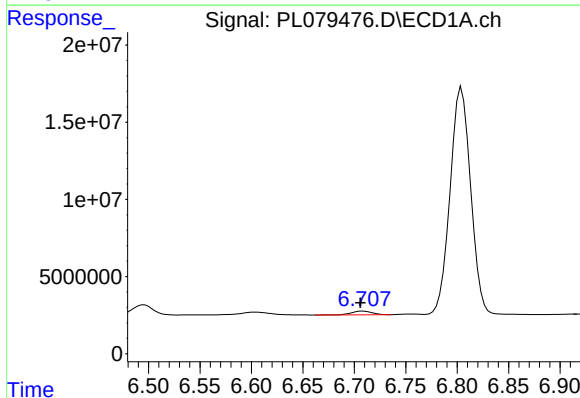
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 203782759
Conc: 89.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



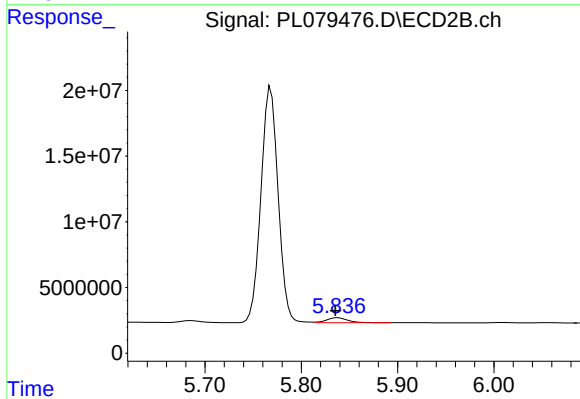
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 223209607
Conc: 85.40 ng/ml



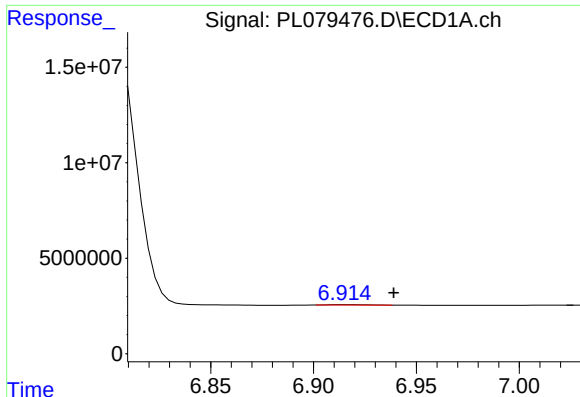
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 3334010
Conc: 1.84 ng/ml



#18 Endrin aldehyde

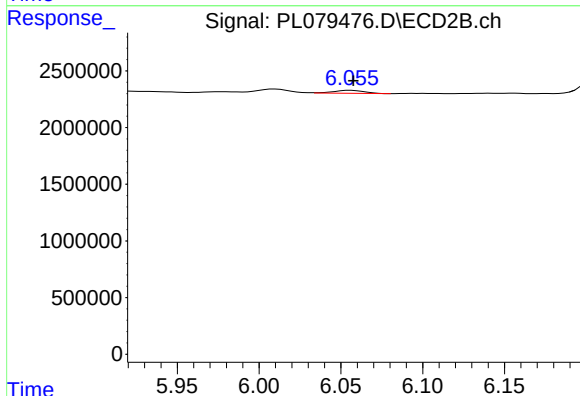
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 5715336
Conc: 2.69 ng/ml



#19 Endosulfan Sulfate

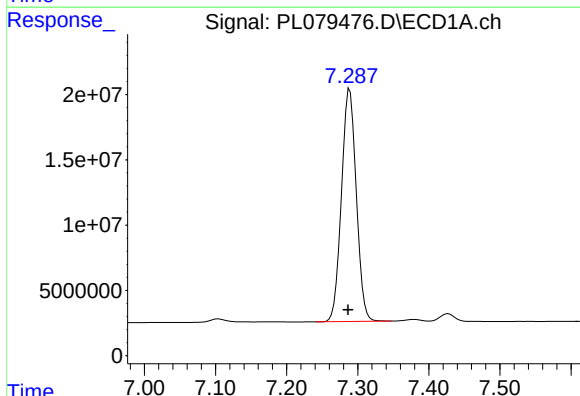
R.T.: 6.915 min
Delta R.T.: -0.024 min
Response: 251972
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



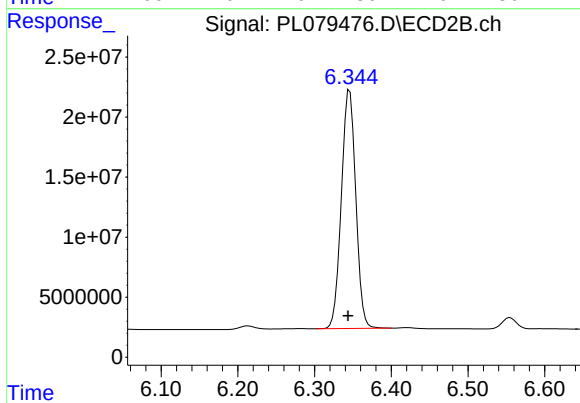
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 337379
Conc: 0.12 ng/ml



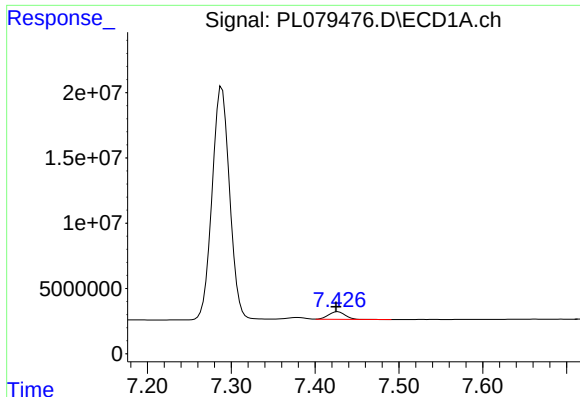
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 257683486
Conc: 213.60 ng/ml



#20 Methoxychlor

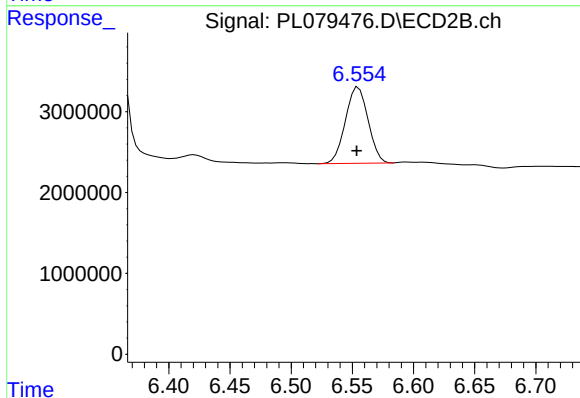
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 260337256
Conc: 191.54 ng/ml



#21 Endrin ketone

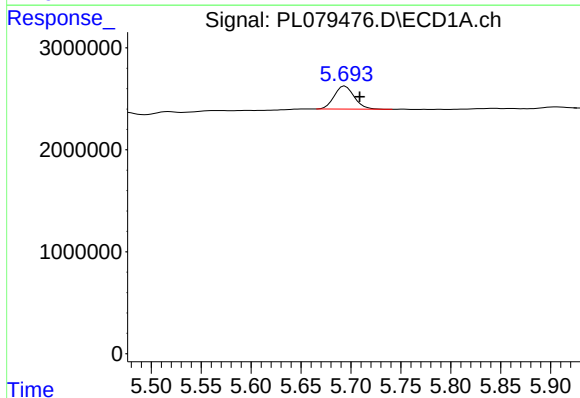
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 8073380
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



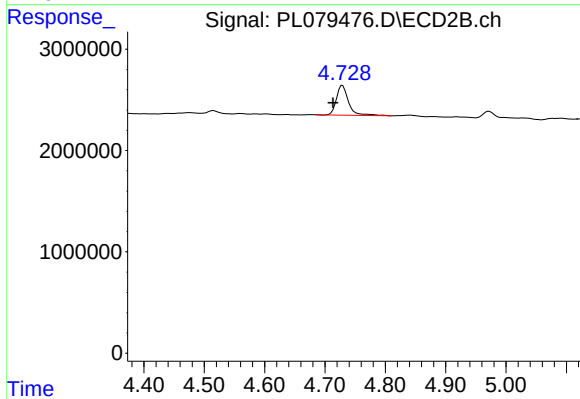
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 12136211
Conc: 3.94 ng/ml



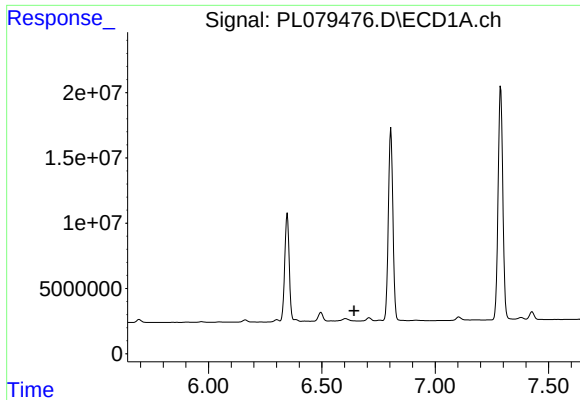
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 3144200
Conc: 7.57 ng/ml



#25 Chlordane-3

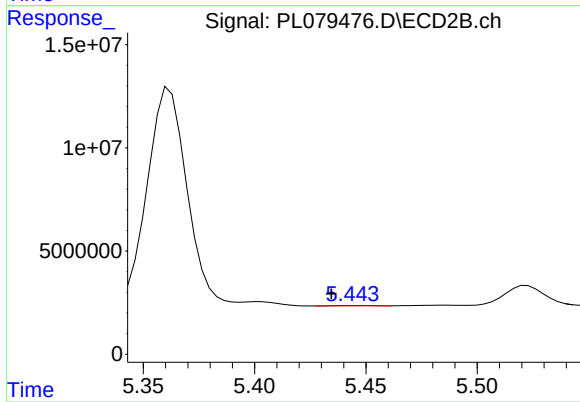
R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 4085726
Conc: 12.22 ng/ml



#27 Chlordane-5

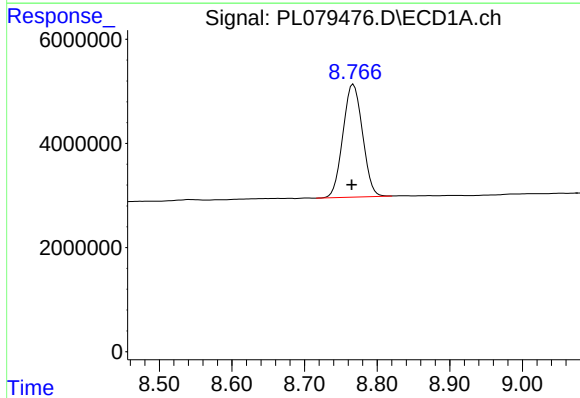
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



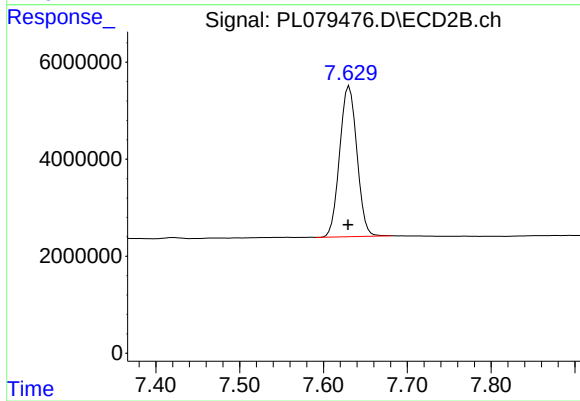
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: 0.010 min
Response: 237228
Conc: 2.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 40648772
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 44461001
Conc: 18.93 ng/ml