

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
 Data File : PL079085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 09:18
 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 14 20:15:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	41045254	48732777	21.523	19.087
28)	SA Decachlor...	8.772	7.636	30252089	37440394	20.110	19.767
Target Compounds							
2)	A alpha-BHC	3.783	3.056	29702192	37534369	10.344	9.505
3)	MA gamma-BHC...	4.115	3.376	29615342	35427172	11.085	9.857
5)	MB Aldrin	0.000	3.996f	0	744621	N.D.	0.213 #
6)	B beta-BHC	4.330	3.676	13872603	16321953	12.043	11.375
7)	B delta-BHC	0.000	3.899	0	306830	N.D.	0.084 #
8)	B Heptachlo...	5.462	4.492	622988	96939	0.293	0.032 #
9)	A Endosulfan I	5.858	0.000	438369	0	0.205	N.D. #
10)	B gamma-Chl...	5.718	4.746f	74982	424756	0.033	0.139 #
11)	B alpha-Chl...	5.769f	0.000	493020	0	0.213	N.D. #
12)	B 4,4'-DDE	5.973	4.976	451135	280816	0.225	0.103 #
13)	MA Dieldrin	6.133	0.000	60343	0	0.028	N.D. #
14)	MA Endrin	6.349	5.366	95690687	117.3E6	50.421	45.012
15)	B Endosulfa...	6.554f	5.691f	106274	1059041	0.057	0.465 #
16)	A 4,4'-DDD	6.497	5.527	8800567	11647249	5.279	5.303
17)	MA 4,4'-DDT	6.807	5.773	187.8E6	205.6E6	104.773	94.763
18)	B Endrin al...	6.711	5.842	2674478	4198990	1.838	2.237
19)	B Endosulfa...	0.000	6.062	0	353359	N.D.	0.148 #
20)	A Methoxychlor	7.292	6.350	239.8E6	262.1E6	260.417	230.947
21)	B Endrin ke...	7.429	6.560	6651472	12211000	3.535	4.724 #
25)	Chlordane-3	5.718	4.746f	74982	424756	0.224	1.394 #
26)	Chlordane-4	5.769f	0.000	493020	0	1.201	N.D. #
27)	Chlordane-5	0.000	5.450	0	104132	N.D.	1.277 #

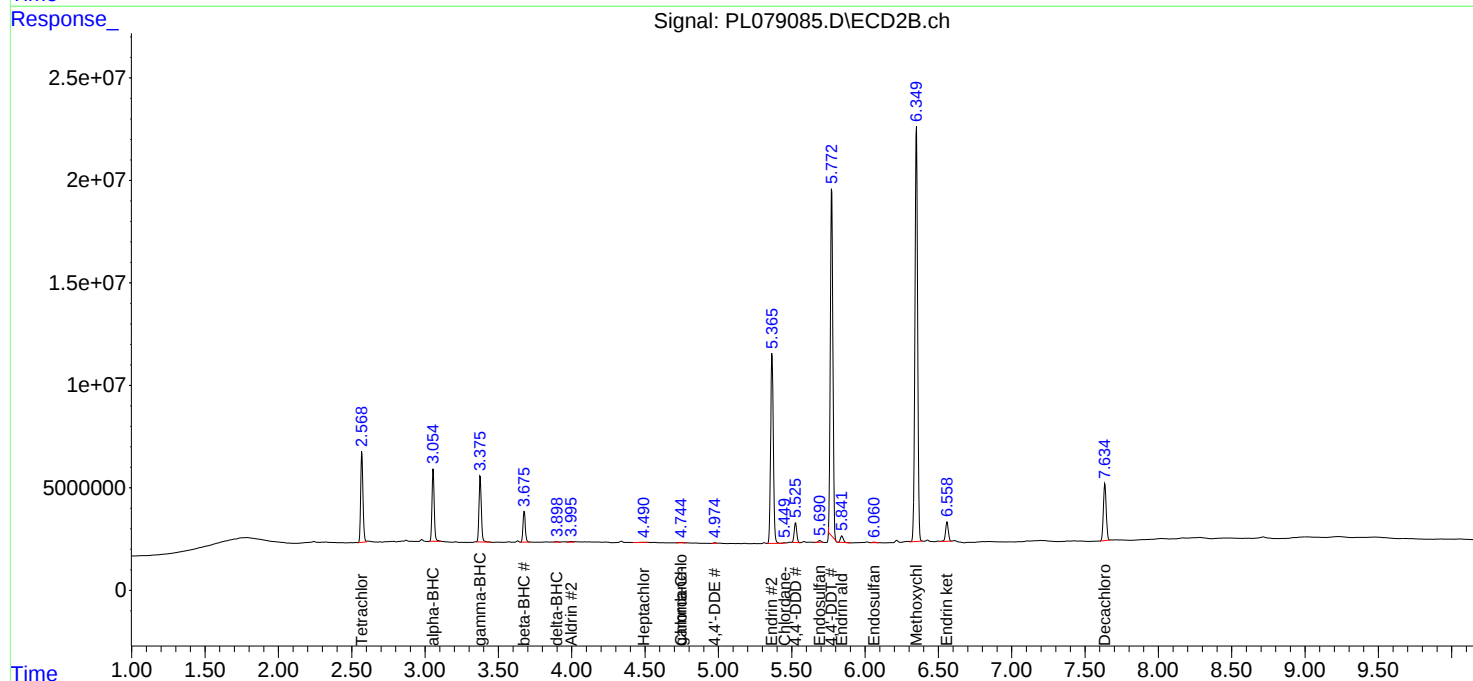
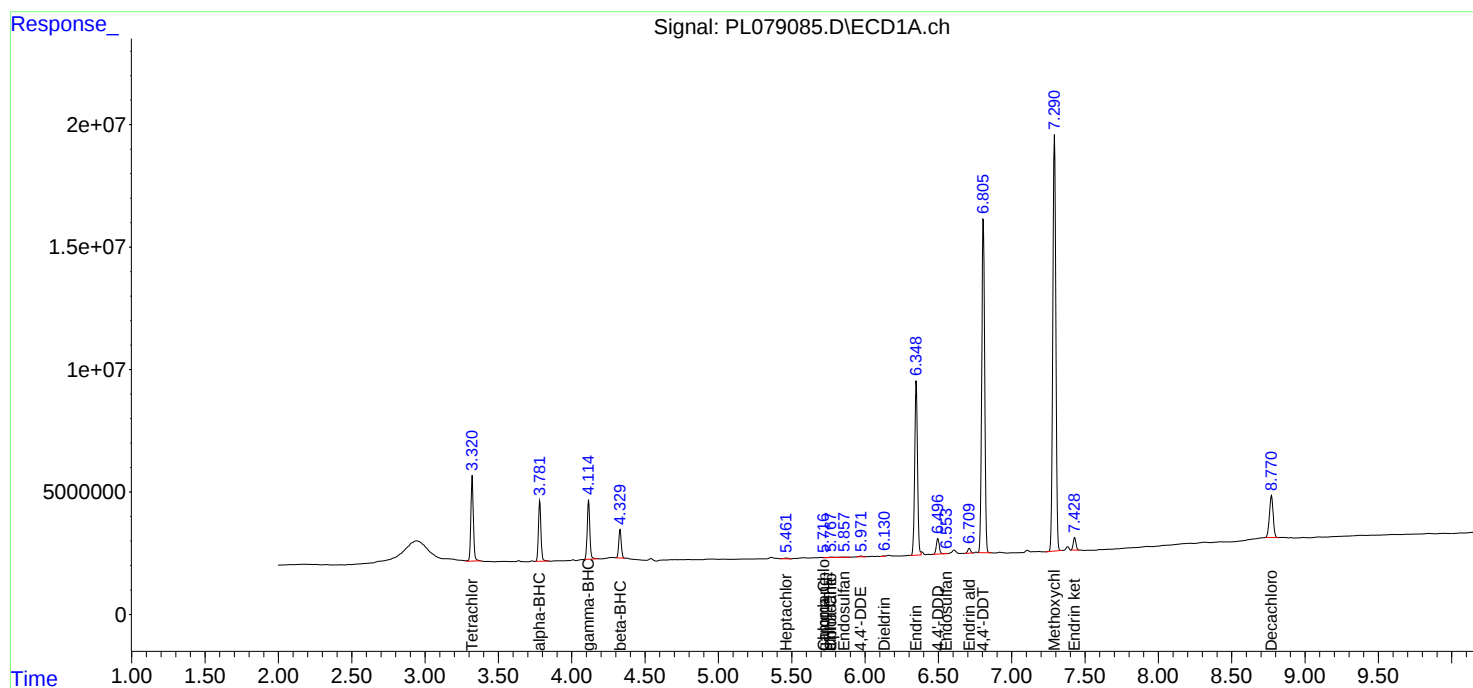
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

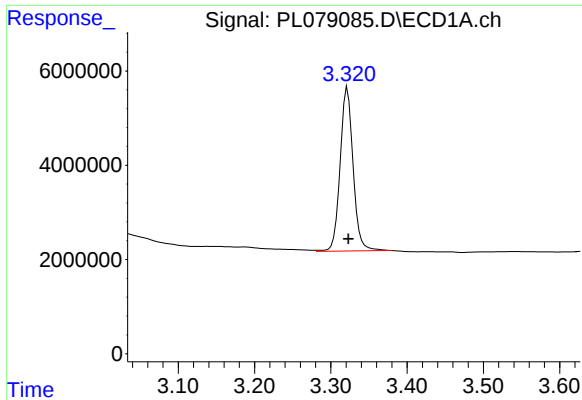
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111422\
Data File : PL079085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 09:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:15:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

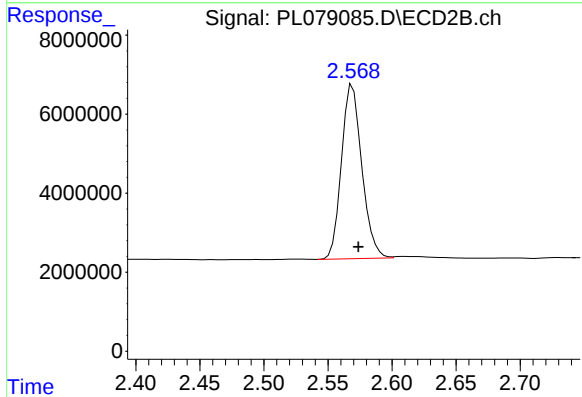




#1 Tetrachloro-m-xylene

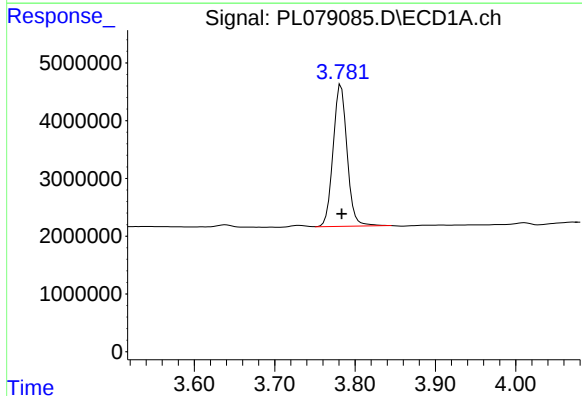
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 41045254
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



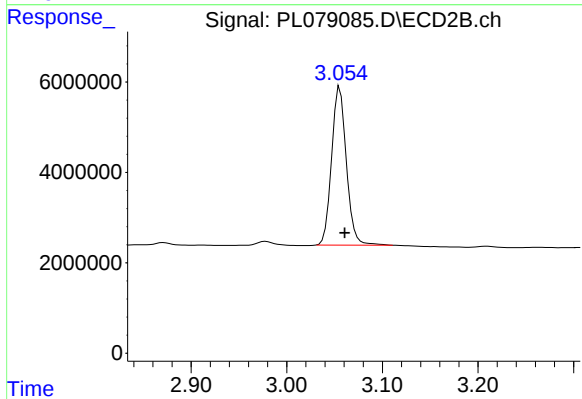
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 48732777
Conc: 19.09 ng/ml



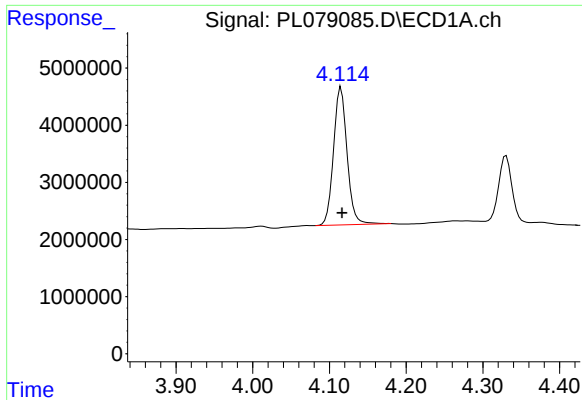
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 29702192
Conc: 10.34 ng/ml



#2 alpha-BHC

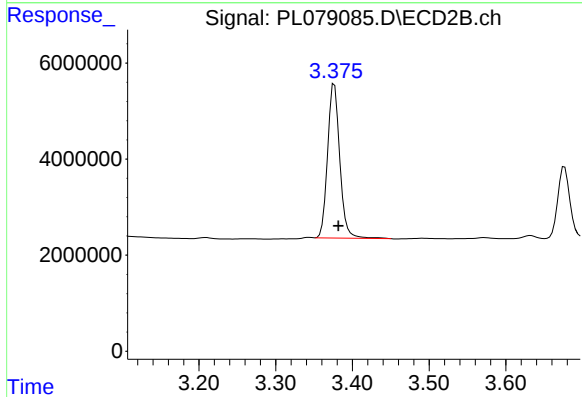
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 37534369
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

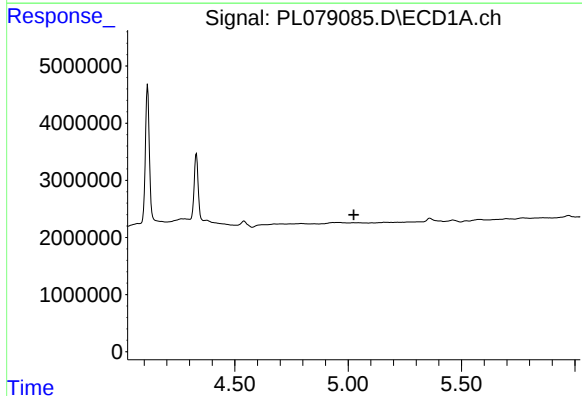
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 29615342
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



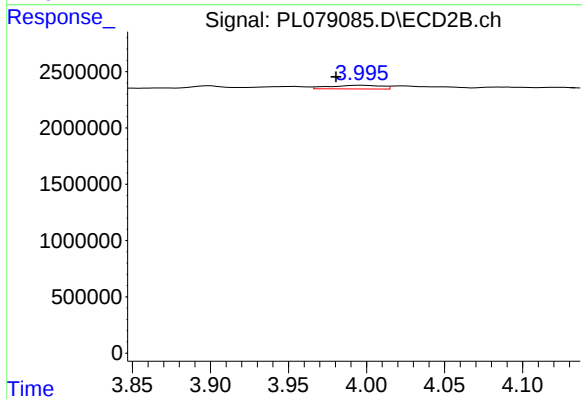
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 35427172
Conc: 9.86 ng/ml



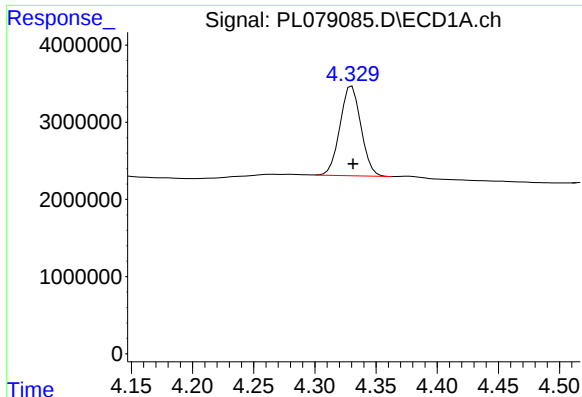
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

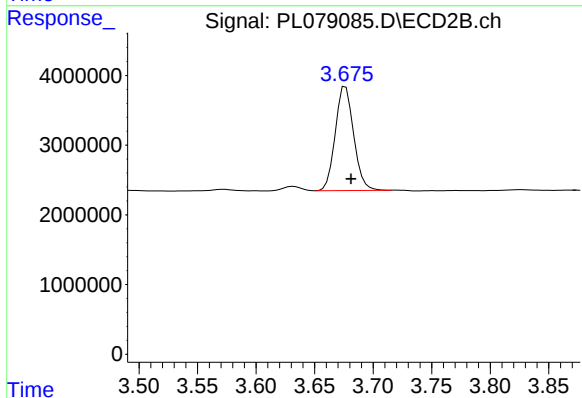
R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 744621
Conc: 0.21 ng/ml



#6 beta-BHC

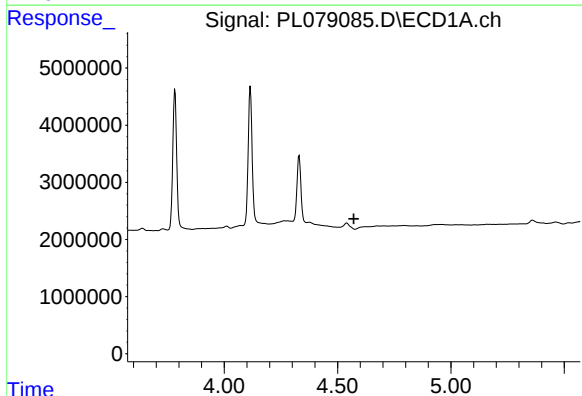
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 13872603
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



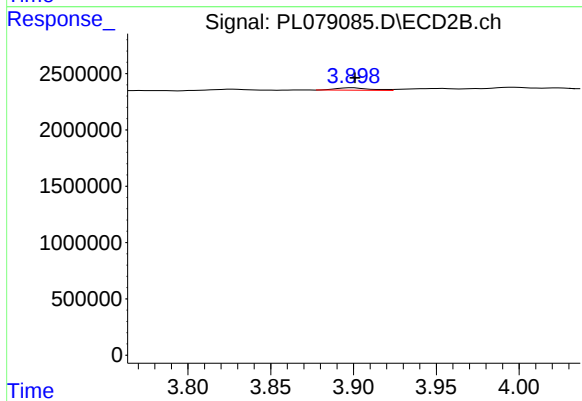
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 16321953
Conc: 11.38 ng/ml



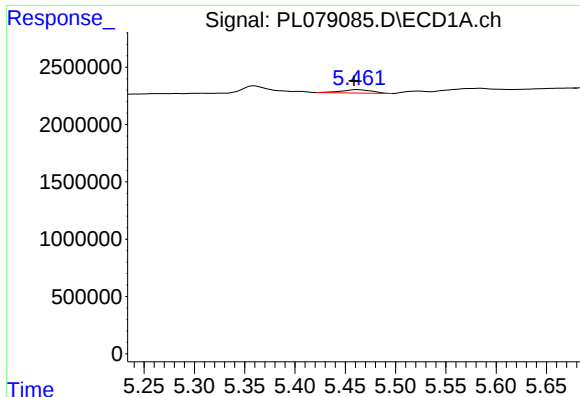
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

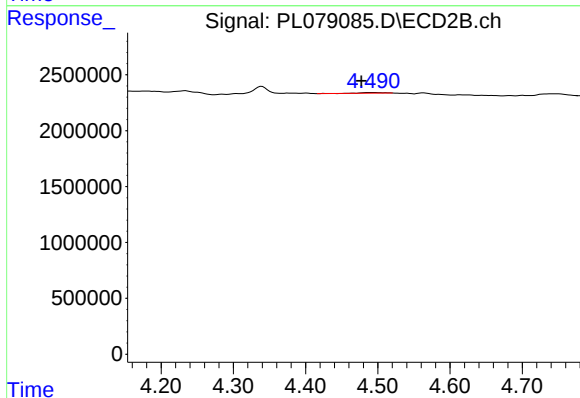
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 306830
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

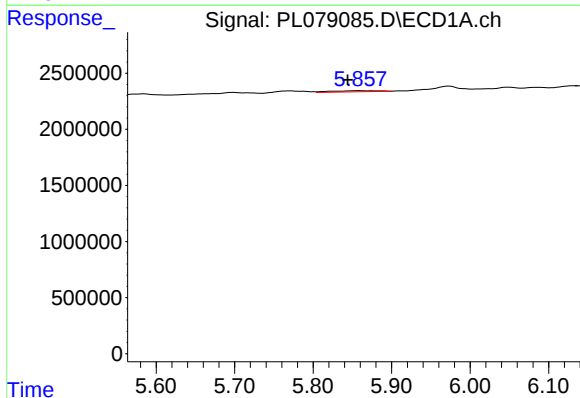
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 622988
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



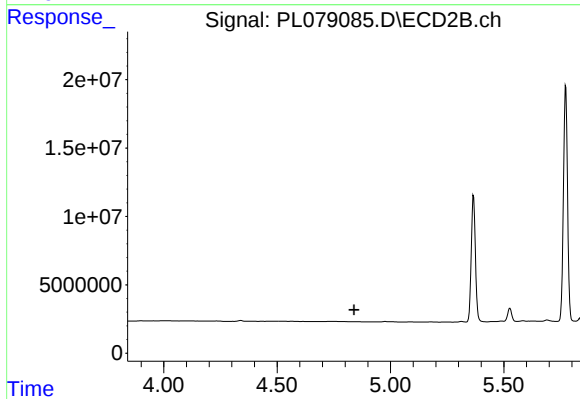
#8 Heptachlor epoxide

R.T.: 4.492 min
Delta R.T.: 0.015 min
Response: 96939
Conc: 0.03 ng/ml



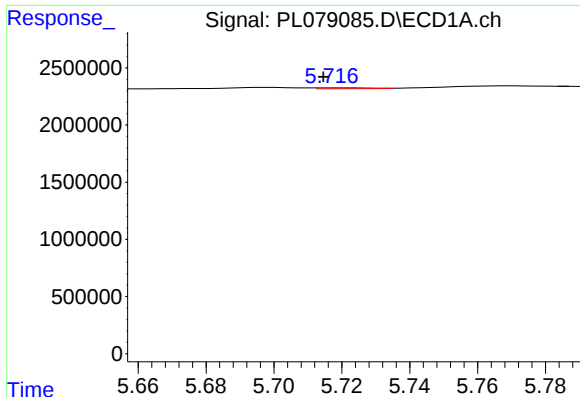
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: 0.014 min
Response: 438369
Conc: 0.21 ng/ml



#9 Endosulfan I

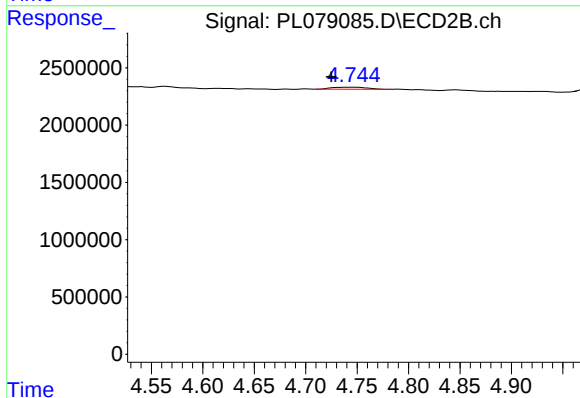
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

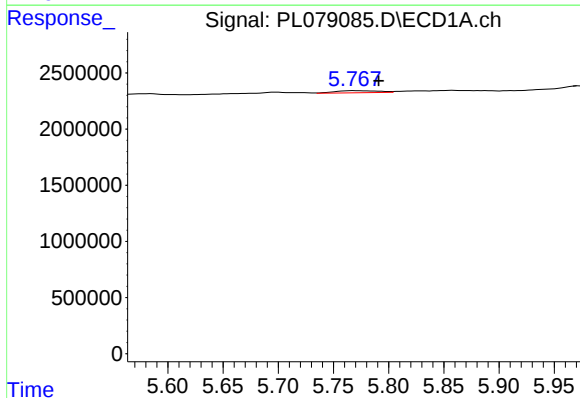
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 74982
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



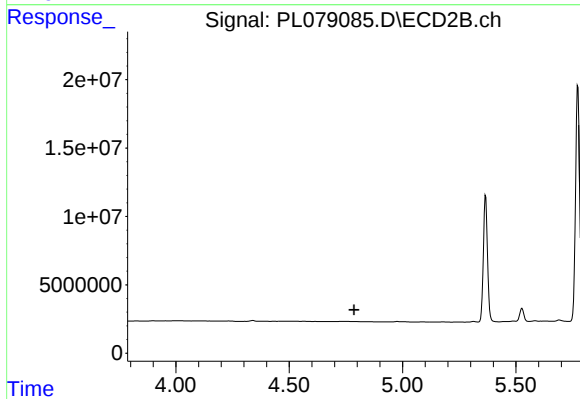
#10 gamma-Chlordane

R.T.: 4.746 min
Delta R.T.: 0.021 min
Response: 424756
Conc: 0.14 ng/ml



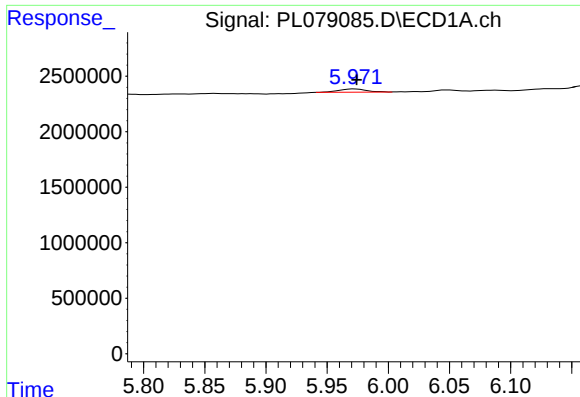
#11 alpha-Chlordane

R.T.: 5.769 min
Delta R.T.: -0.022 min
Response: 493020
Conc: 0.21 ng/ml



#11 alpha-Chlordane

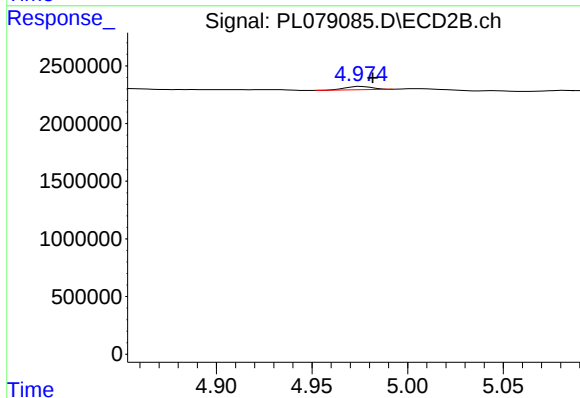
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

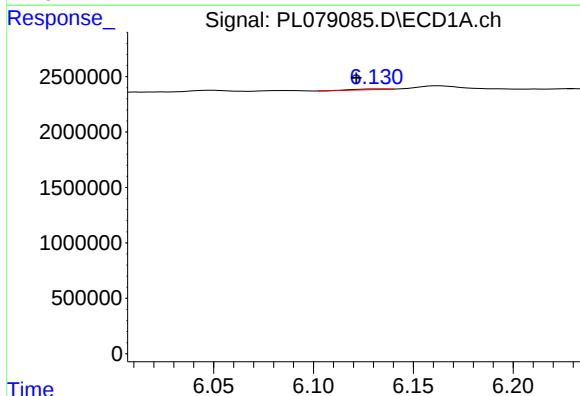
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 451135
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



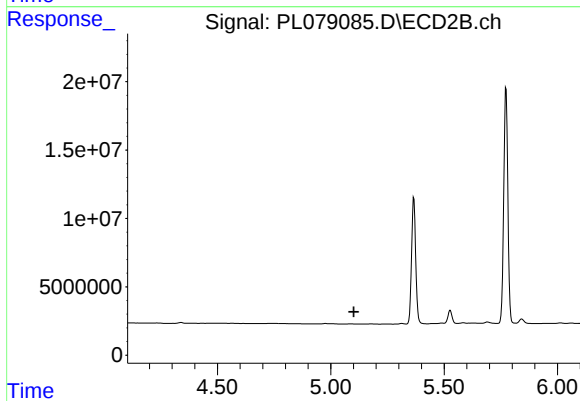
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 280816
Conc: 0.10 ng/ml



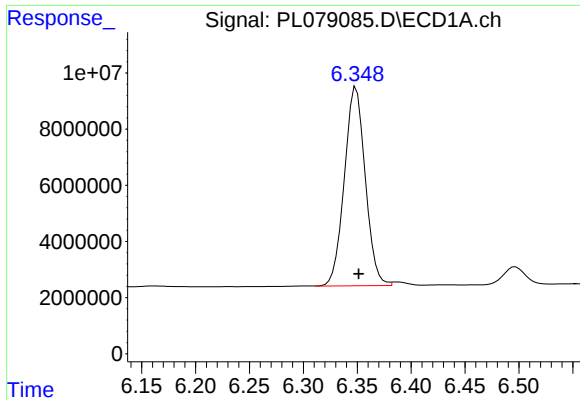
#13 Dieldrin

R.T.: 6.133 min
Delta R.T.: 0.012 min
Response: 60343
Conc: 0.03 ng/ml



#13 Dieldrin

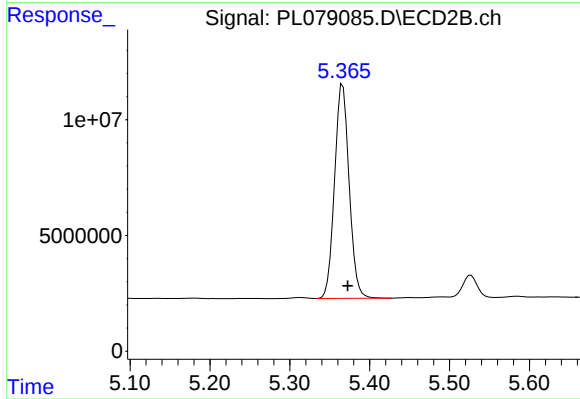
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

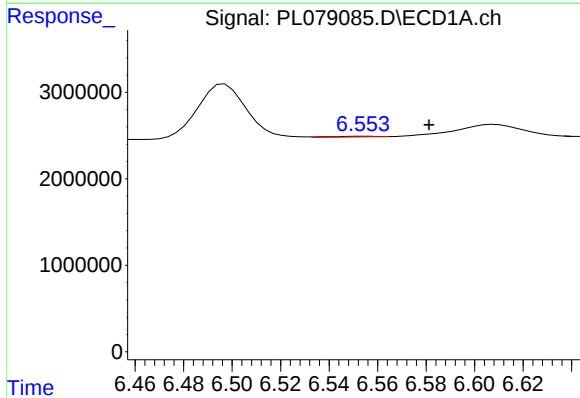
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 95690687
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



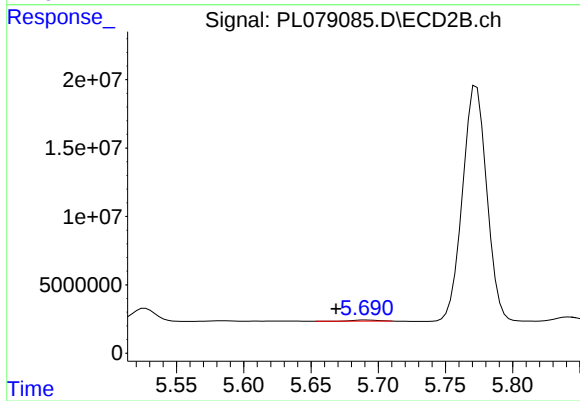
#14 Endrin

R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 117268300
Conc: 45.01 ng/ml



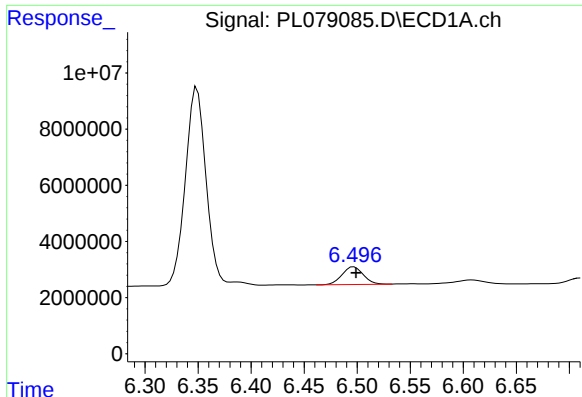
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.027 min
Response: 106274
Conc: 0.06 ng/ml



#15 Endosulfan II

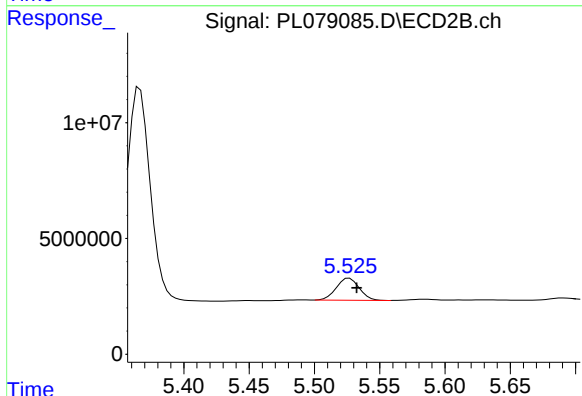
R.T.: 5.691 min
Delta R.T.: 0.022 min
Response: 1059041
Conc: 0.47 ng/ml



#16 4,4'-DDD

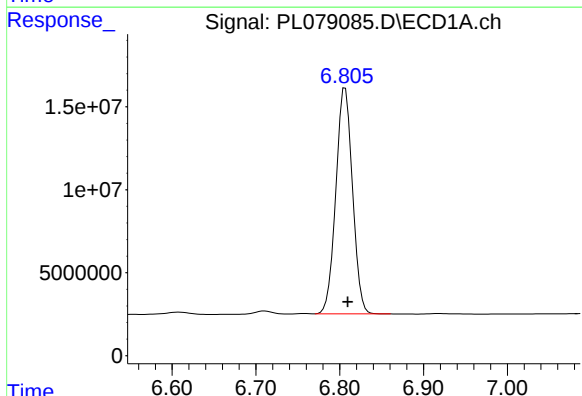
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 8800567
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



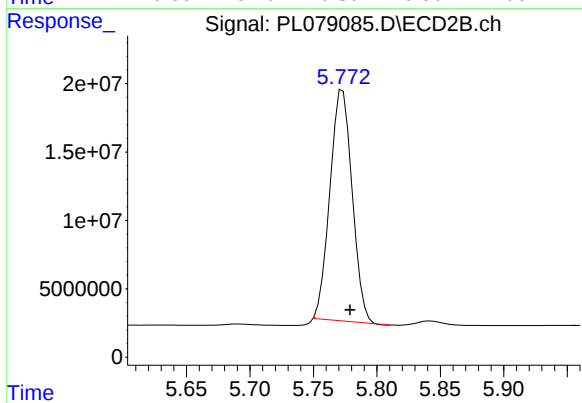
#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 11647249
Conc: 5.30 ng/ml



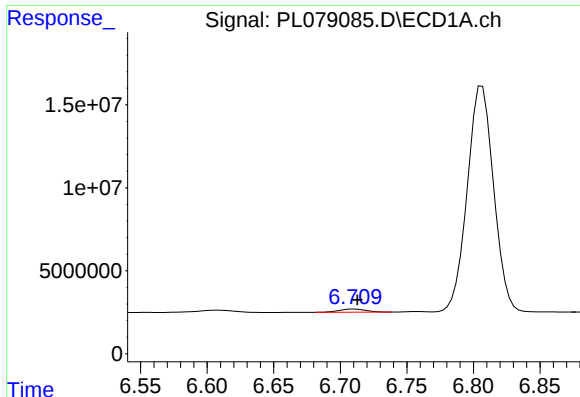
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 187787924
Conc: 104.77 ng/ml



#17 4,4'-DDT

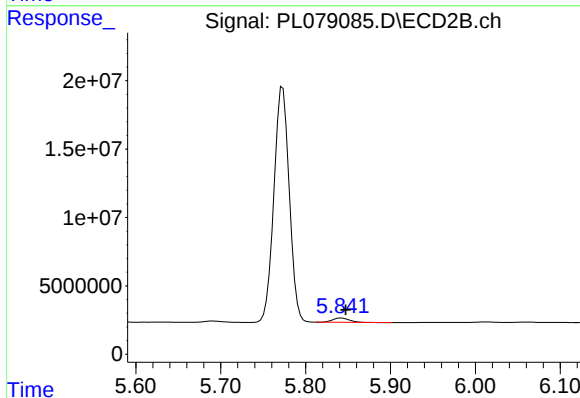
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 205552267
Conc: 94.76 ng/ml



#18 Endrin aldehyde

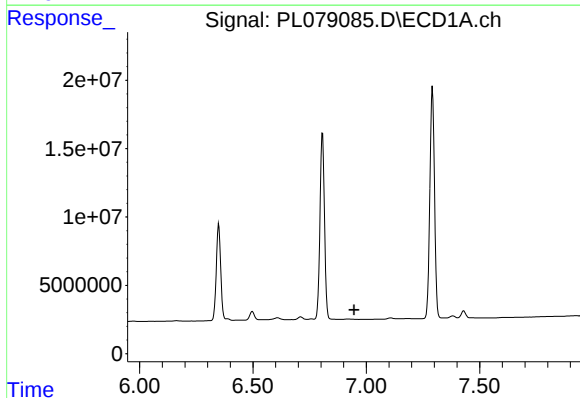
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 2674478
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



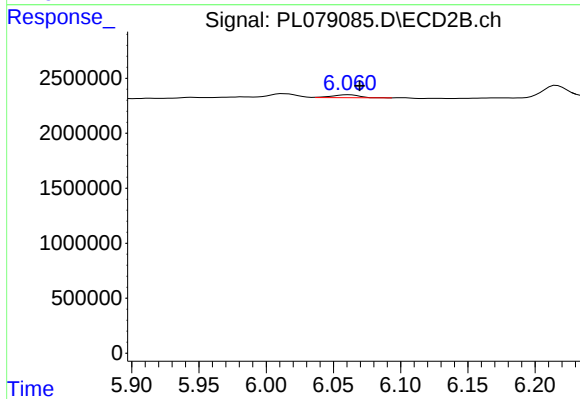
#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 4198990
Conc: 2.24 ng/ml



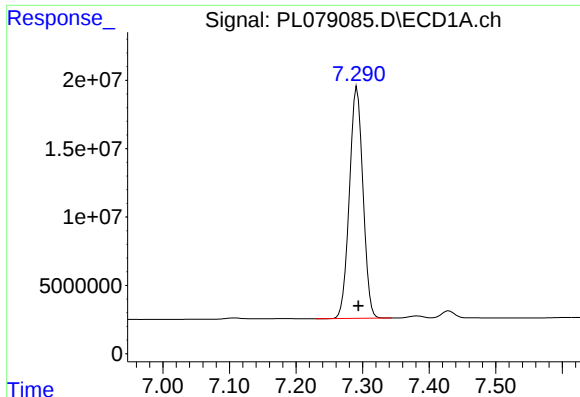
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

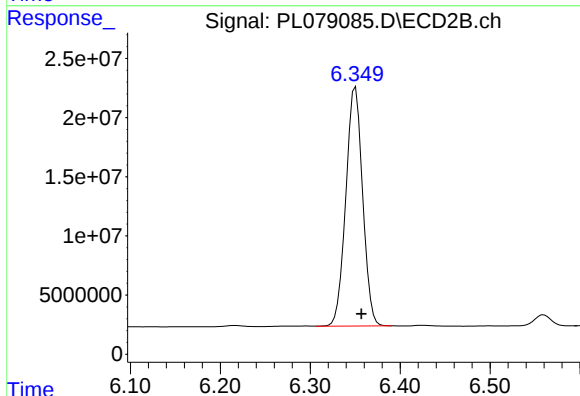
R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 353359
Conc: 0.15 ng/ml



#20 Methoxychlor

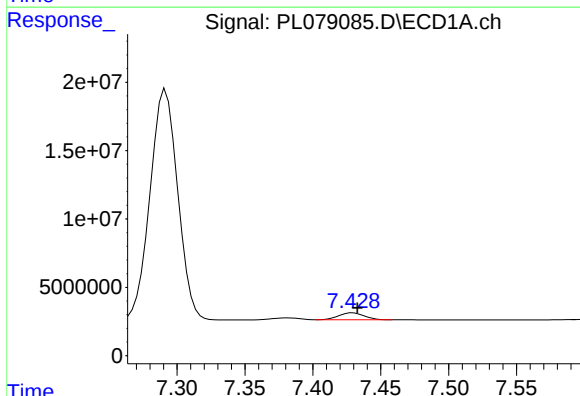
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 239814905
Conc: 260.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



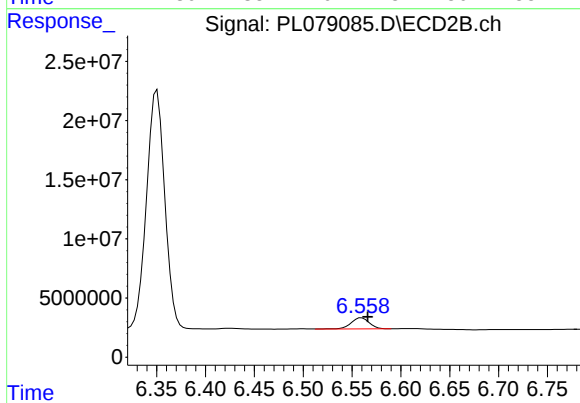
#20 Methoxychlor

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 262078126
Conc: 230.95 ng/ml



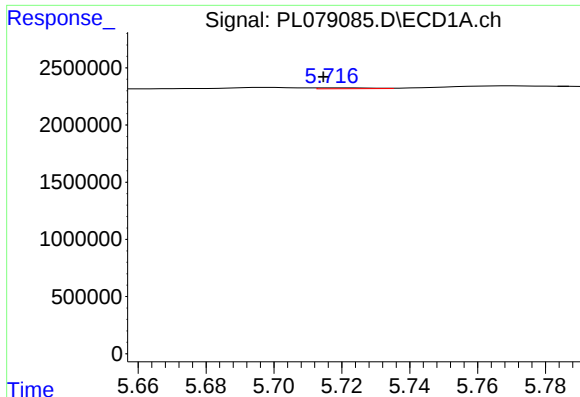
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 6651472
Conc: 3.54 ng/ml



#21 Endrin ketone

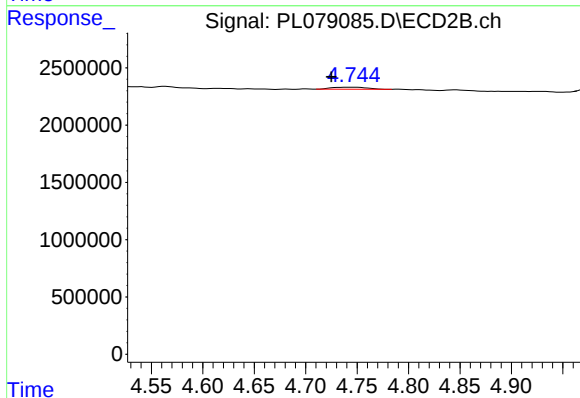
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 12211000
Conc: 4.72 ng/ml



#25 Chlordane-3

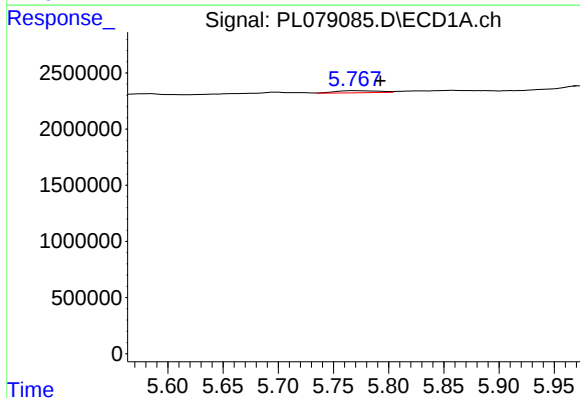
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 74982
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



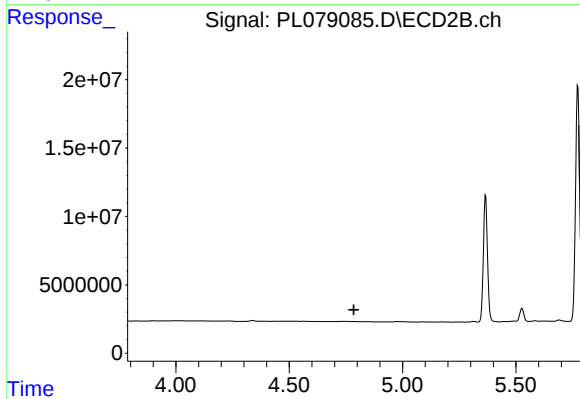
#25 Chlordane-3

R.T.: 4.746 min
Delta R.T.: 0.021 min
Response: 424756
Conc: 1.39 ng/ml



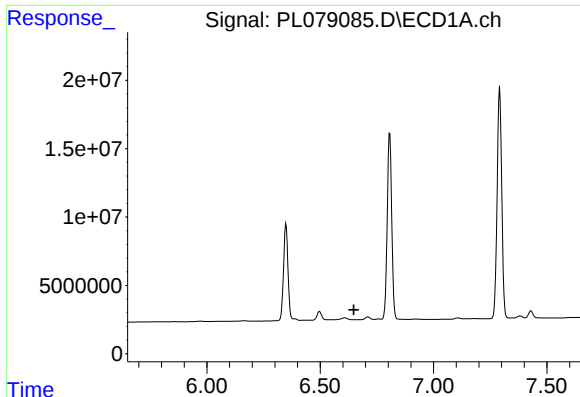
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.023 min
Response: 493020
Conc: 1.20 ng/ml



#26 Chlordane-4

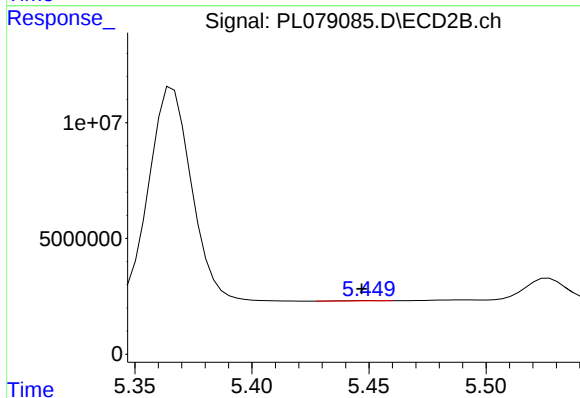
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

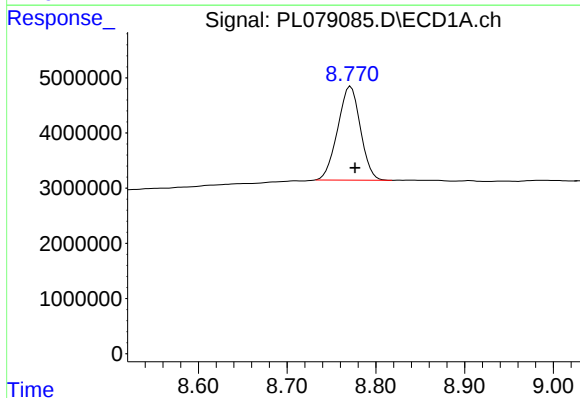
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



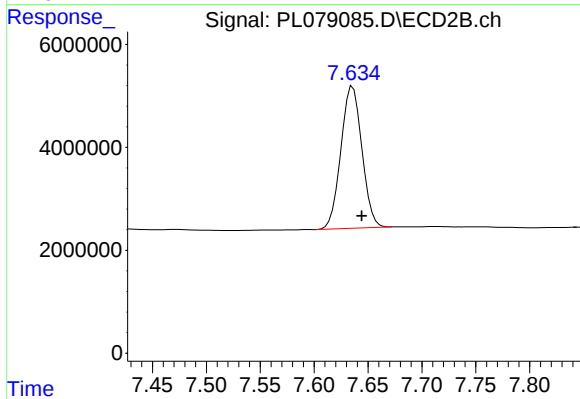
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 104132
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 30252089
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 37440394
Conc: 19.77 ng/ml