

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 23:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:33:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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	2.567	44440208	53718788	21.341	21.092
28)	SA Decachlor...	8.769	7.633	36538001	44961217	21.843	21.674
Target Compounds							
2)	A alpha-BHC	3.757f	3.038f	97344	248902	0.031	0.062 #
4)	MA Heptachlor	4.687	3.676f	255243	852624	0.085	0.235 #
5)	MB Aldrin	5.031	3.992f	154587	3396487	0.055	0.972 #
6)	B beta-BHC	0.000	3.676	0	852624	N.D.	0.610 #
7)	B delta-BHC	0.000	3.891	0	557061	N.D.	0.155 #
8)	B Heptachlo...	5.462	4.488f	11500724	1921087	4.866	0.619 #
9)	A Endosulfan I	5.863f	0.000	6792179	0	2.828	N.D. #
10)	B gamma-Chl...	5.715	0.000	4968314	0	1.944	N.D. #
11)	B alpha-Chl...	5.774	0.000	9974085	0	3.877	N.D. #
12)	B 4,4'-DDE	5.965	0.000	2040739	0	0.893	N.D. #
13)	MA Dieldrin	0.000	5.095	0	7593563	N.D.	2.469 #
14)	MA Endrin	6.336	5.389f	5461803	2187358	2.468	0.837 #
17)	MA 4,4'-DDT	6.829f	0.000	389192	0	0.187	N.D. #
19)	B Endosulfa...	0.000	6.057	0	406995	N.D.	0.156 #
20)	A Methoxychlor	0.000	6.354	0	120927	N.D.	0.092 #
23)	Chlordane-1	0.000	3.535	0	678331	N.D.	6.565 #
24)	Chlordane-2	5.031f	4.097	154587	1230582	1.519	11.588 #
25)	Chlordane-3	5.715	0.000	4968314	0	12.898	N.D. #
26)	Chlordane-4	5.774f	4.749f	9974085	13708611	21.080	39.948 #

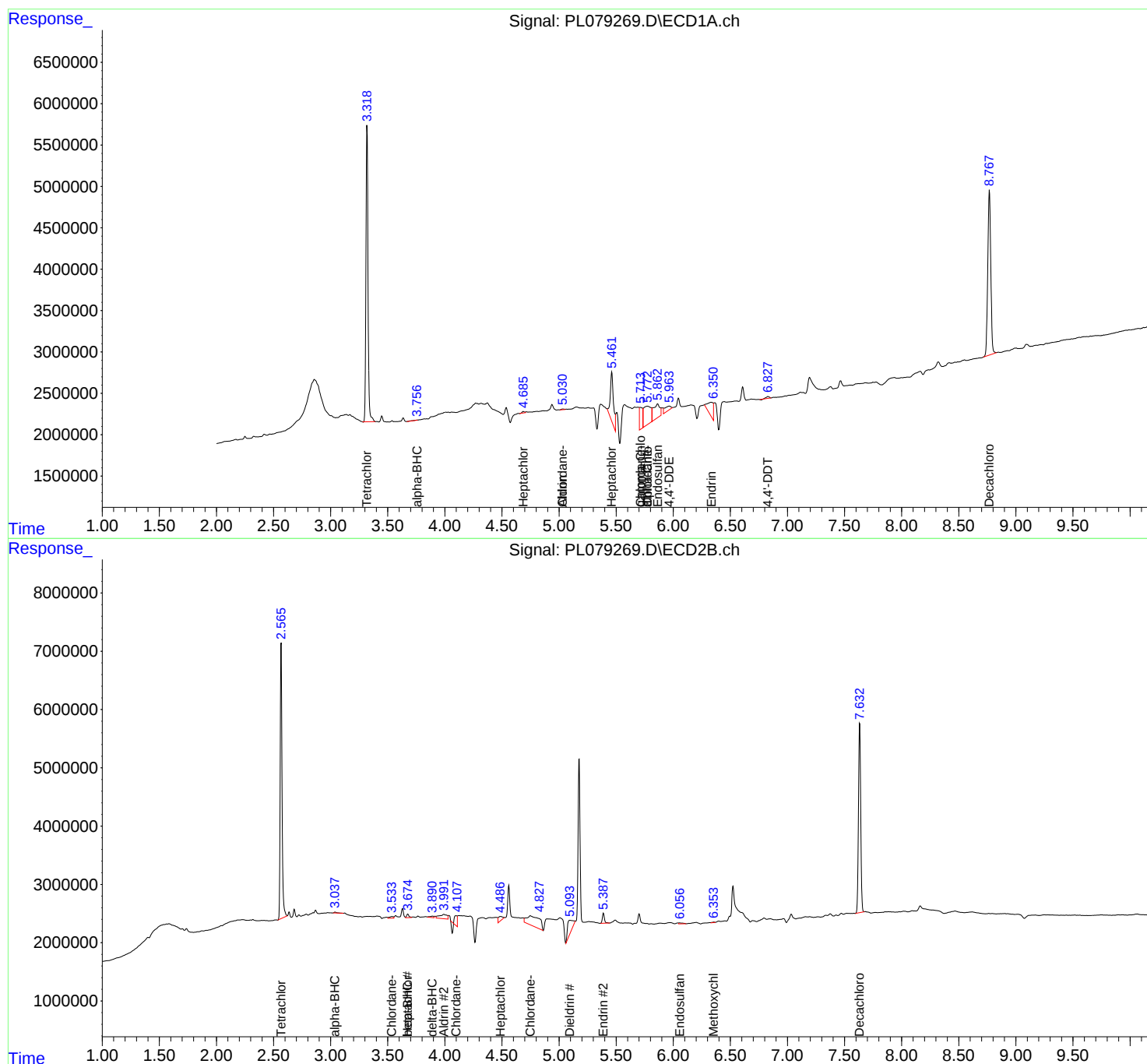
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

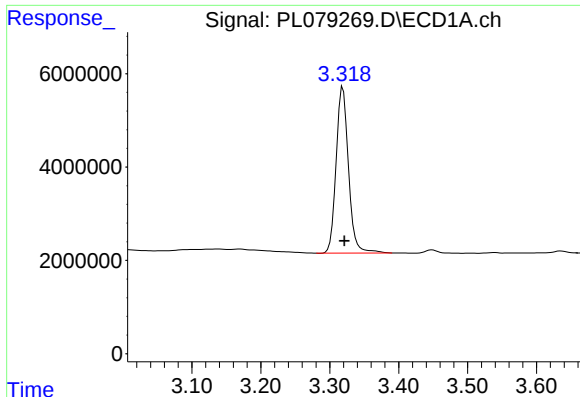
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
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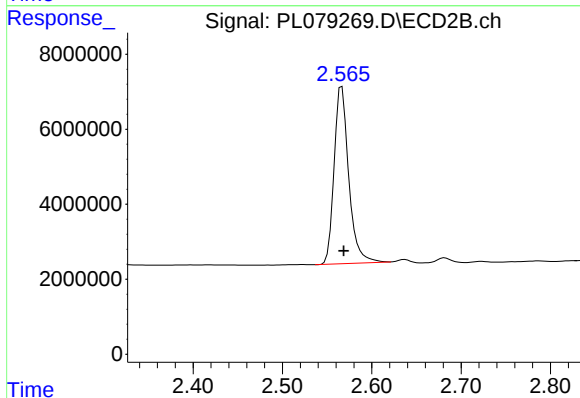




#1 Tetrachloro-m-xylene

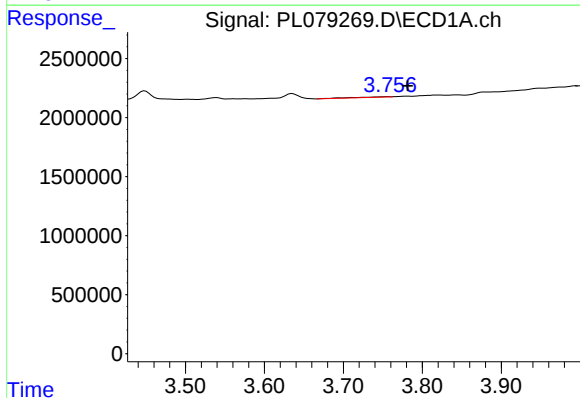
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 44440208
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



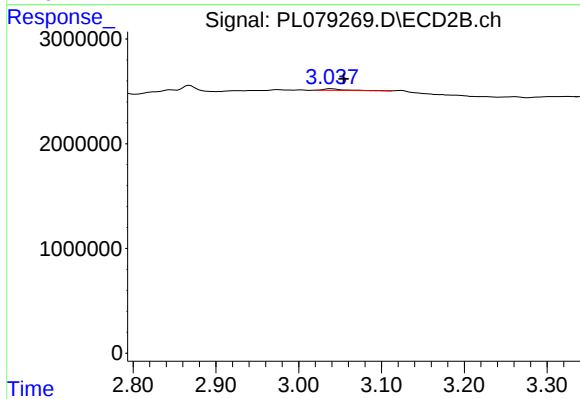
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 53718788
Conc: 21.09 ng/ml



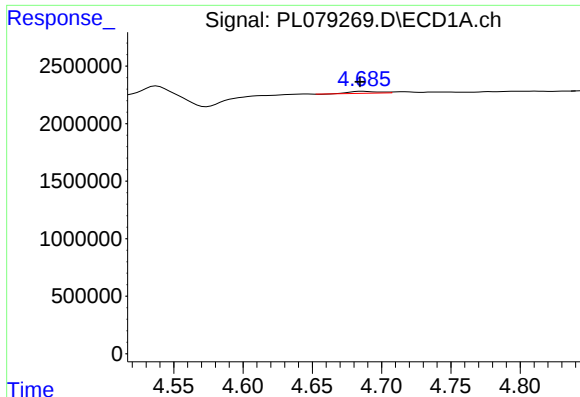
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.024 min
Response: 97344
Conc: 0.03 ng/ml



#2 alpha-BHC

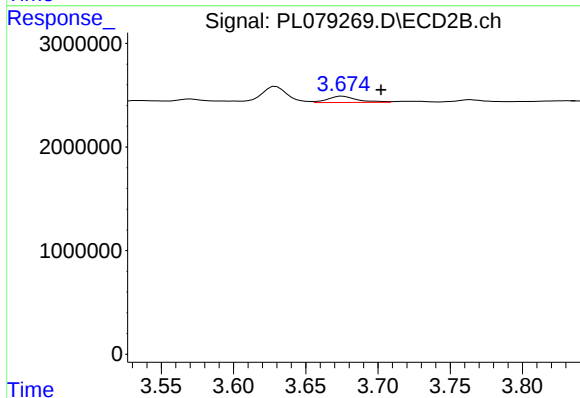
R.T.: 3.038 min
Delta R.T.: -0.016 min
Response: 248902
Conc: 0.06 ng/ml



#4 Heptachlor

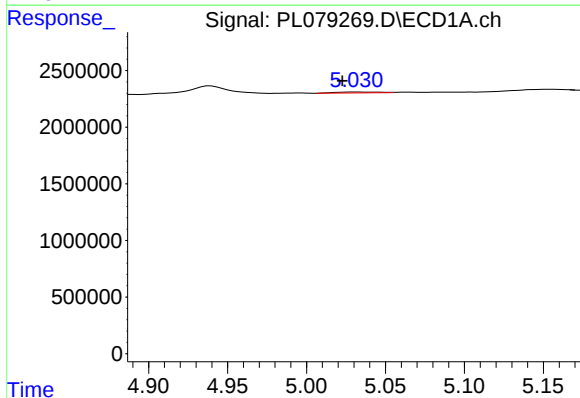
R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 255243
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



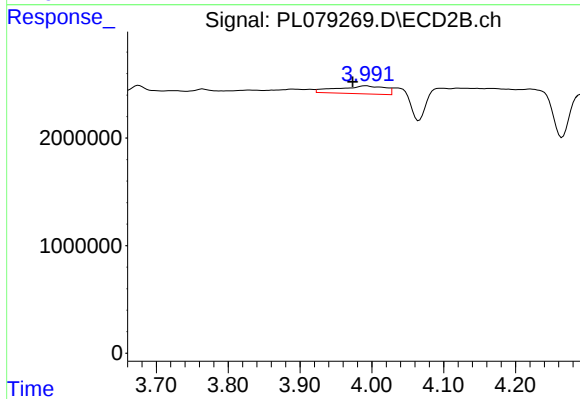
#4 Heptachlor

R.T.: 3.676 min
Delta R.T.: -0.027 min
Response: 852624
Conc: 0.23 ng/ml



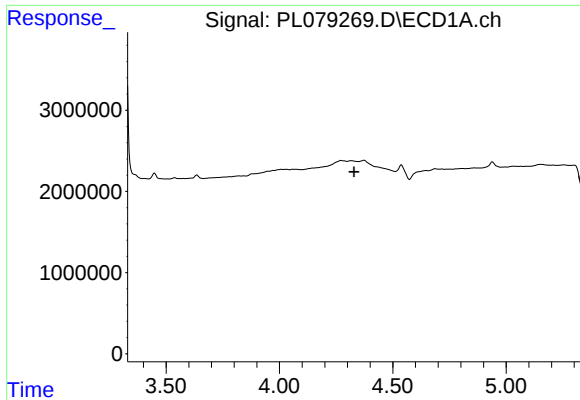
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 154587
Conc: 0.06 ng/ml



#5 Aldrin

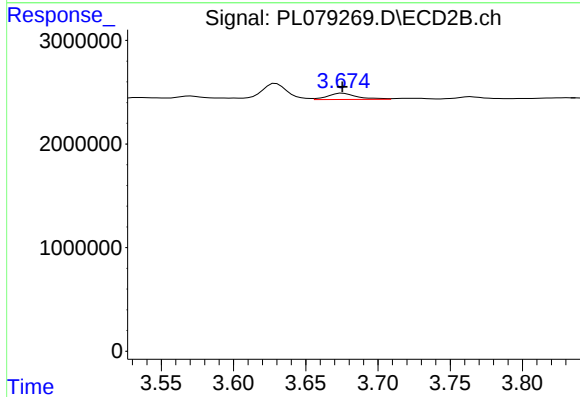
R.T.: 3.992 min
Delta R.T.: 0.018 min
Response: 3396487
Conc: 0.97 ng/ml



#6 beta-BHC

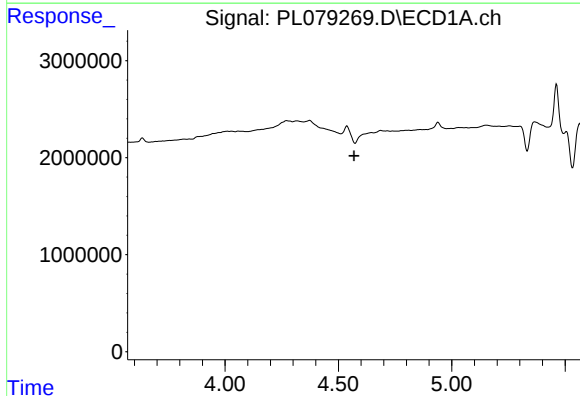
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



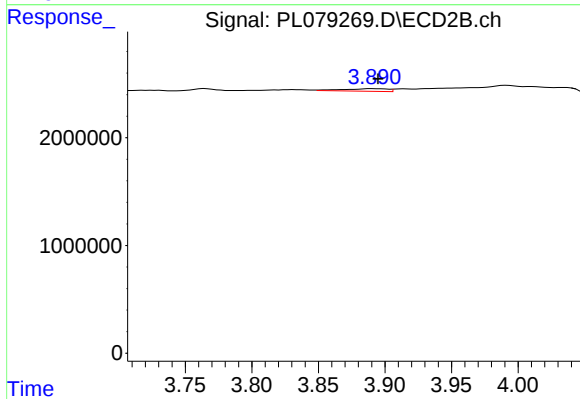
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 852624
Conc: 0.61 ng/ml



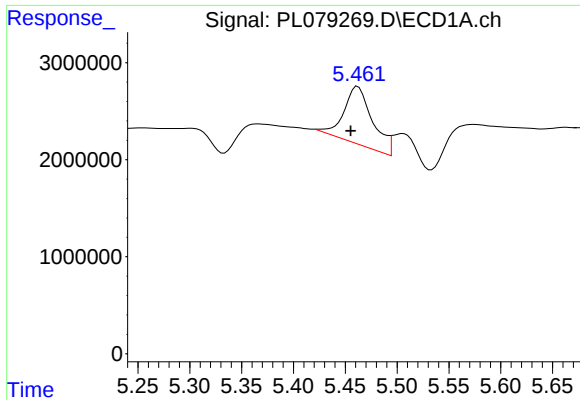
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

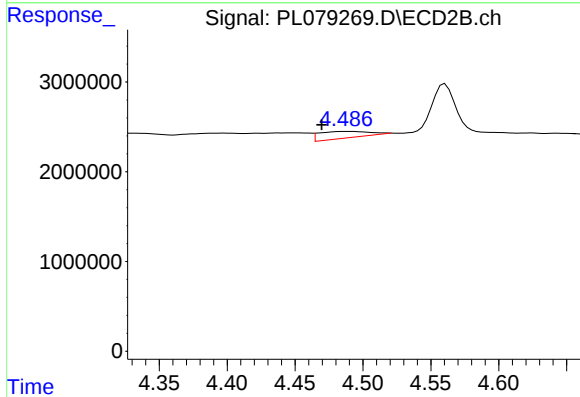
R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 557061
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

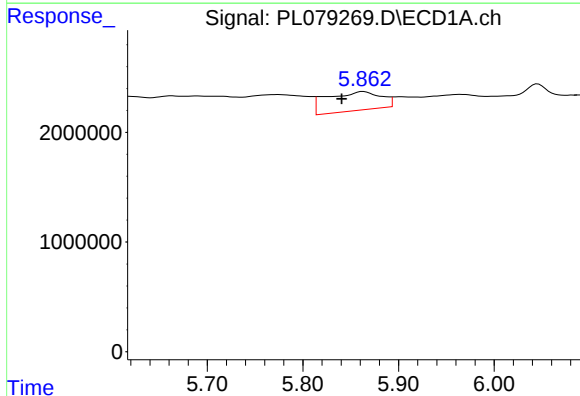
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 11500724
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



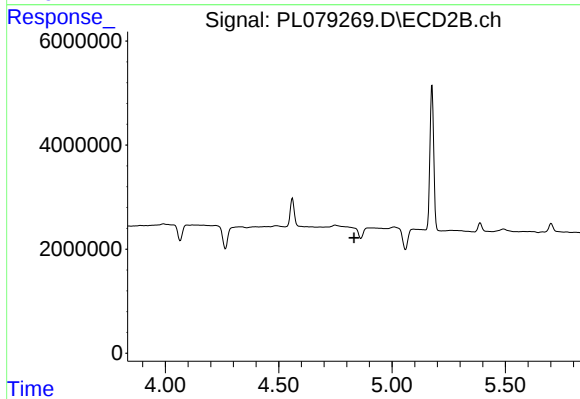
#8 Heptachlor epoxide

R.T.: 4.488 min
Delta R.T.: 0.018 min
Response: 1921087
Conc: 0.62 ng/ml



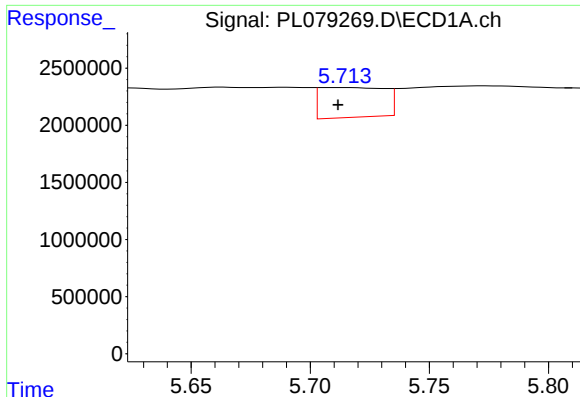
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 6792179
Conc: 2.83 ng/ml



#9 Endosulfan I

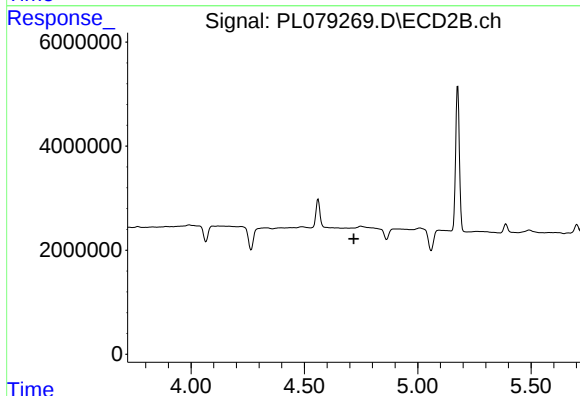
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

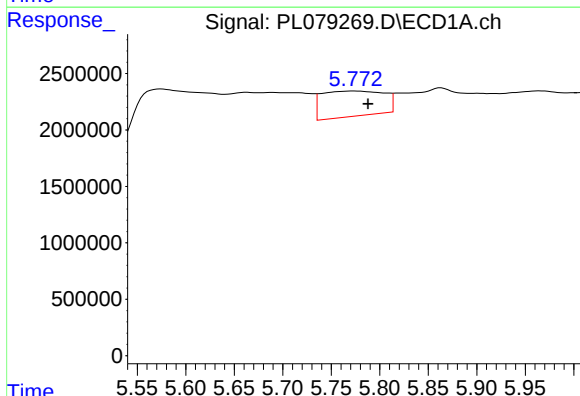
R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 4968314
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



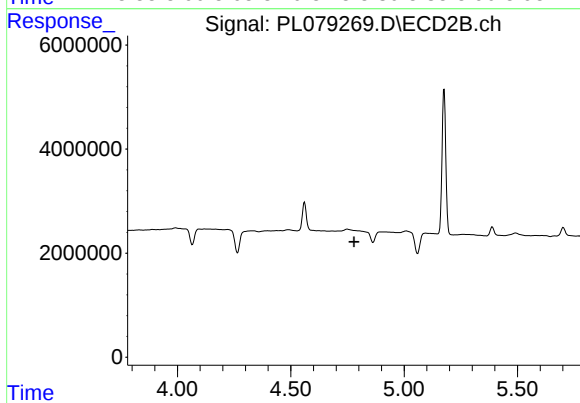
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



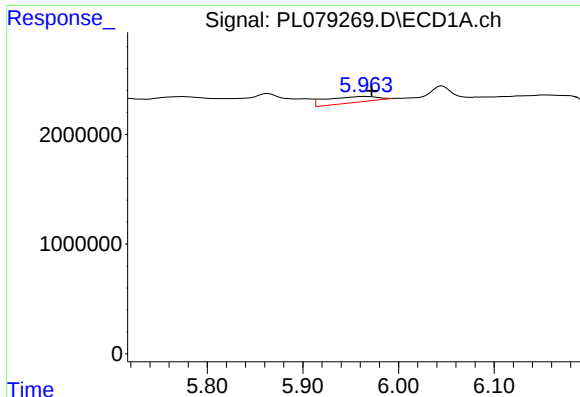
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 9974085
Conc: 3.88 ng/ml



#11 alpha-Chlordane

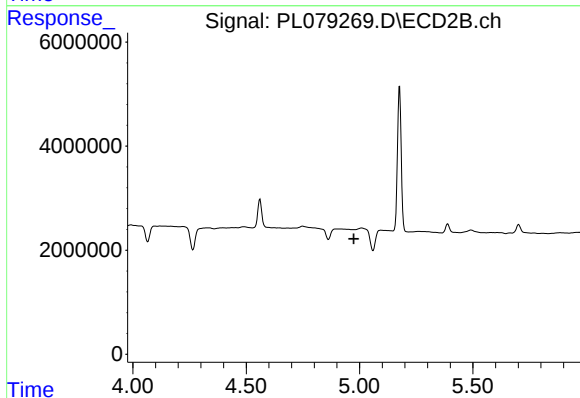
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

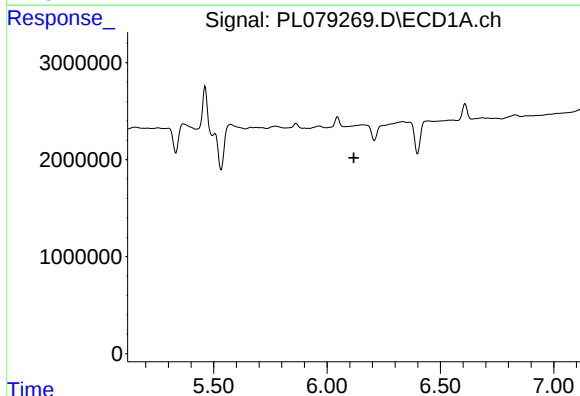
R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 2040739
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



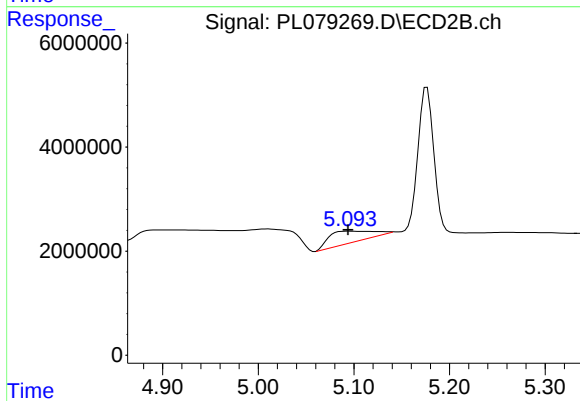
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



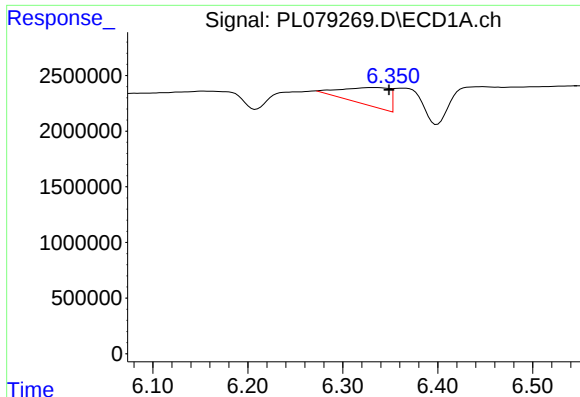
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

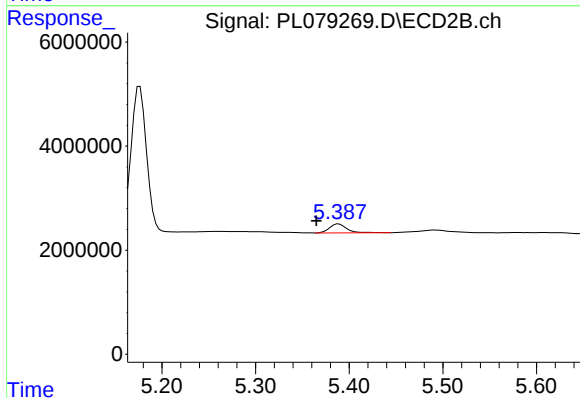
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 7593563
Conc: 2.47 ng/ml



#14 Endrin

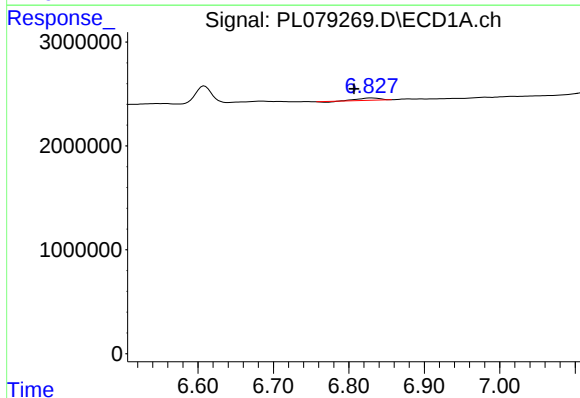
R.T.: 6.336 min
Delta R.T.: -0.013 min
Response: 5461803
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



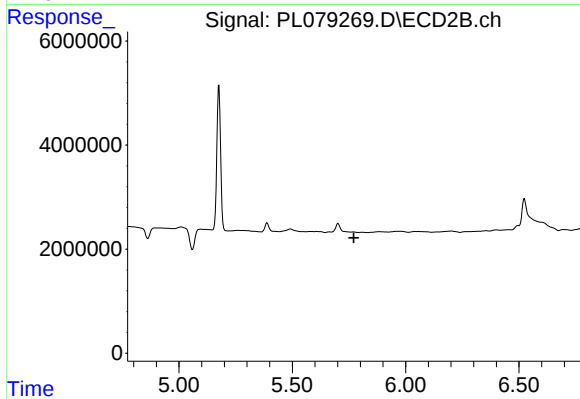
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 2187358
Conc: 0.84 ng/ml



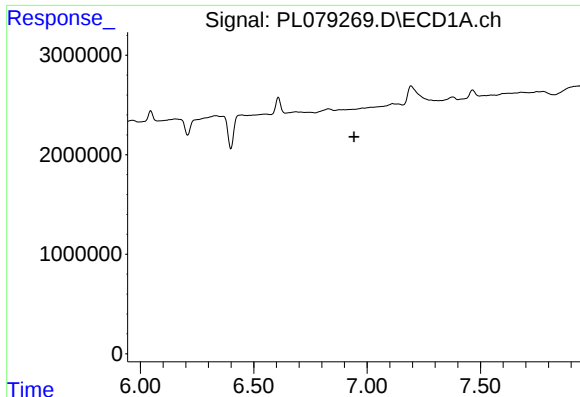
#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: 0.023 min
Response: 389192
Conc: 0.19 ng/ml



#17 4,4'-DDT

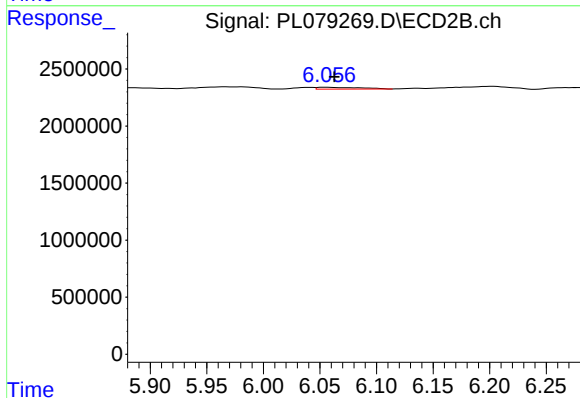
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

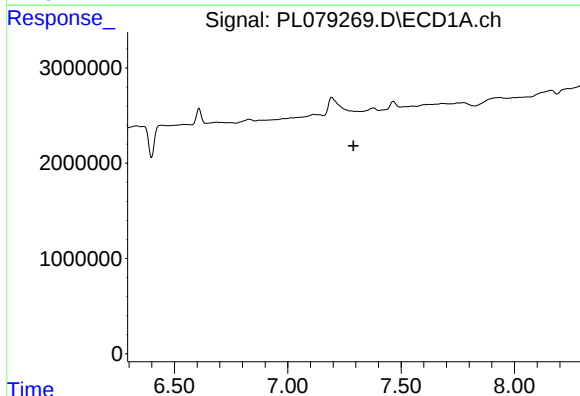
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



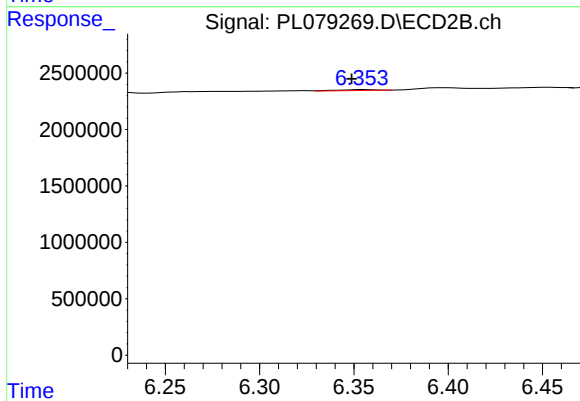
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 406995
Conc: 0.16 ng/ml



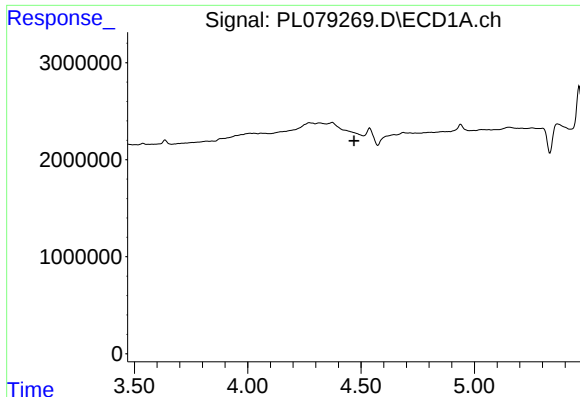
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

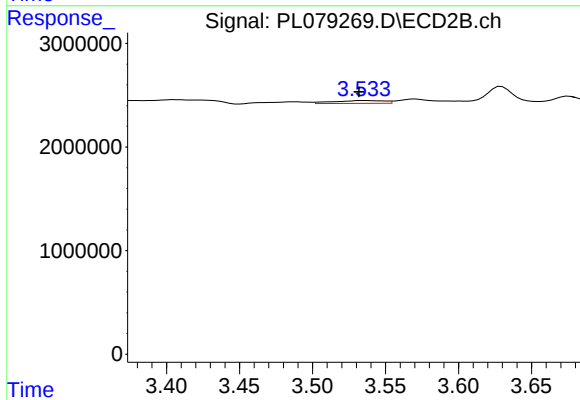
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 120927
Conc: 0.09 ng/ml



#23 Chlordane-1

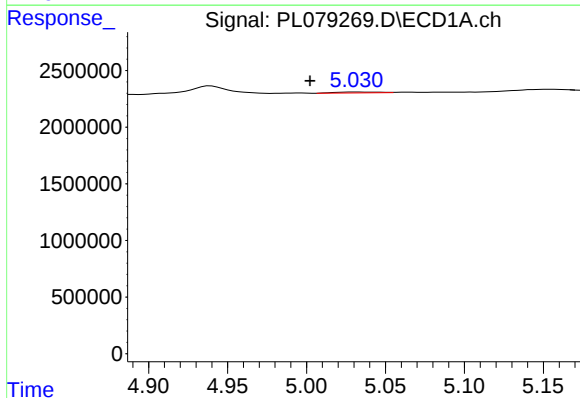
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



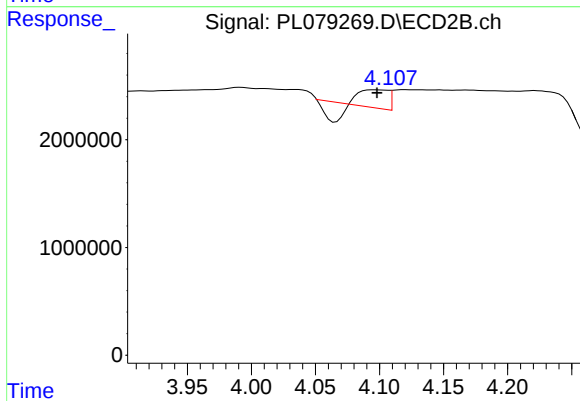
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: 0.004 min
Response: 678331
Conc: 6.57 ng/ml



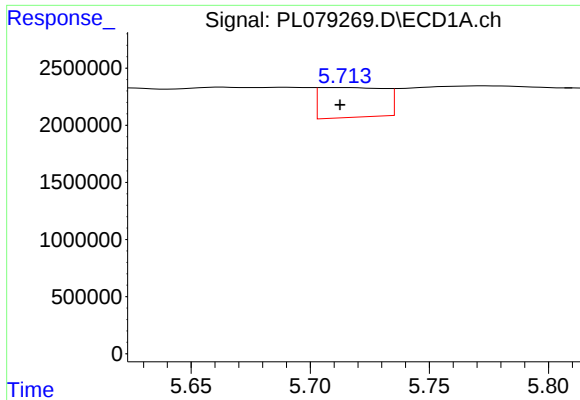
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: 0.029 min
Response: 154587
Conc: 1.52 ng/ml



#24 Chlordane-2

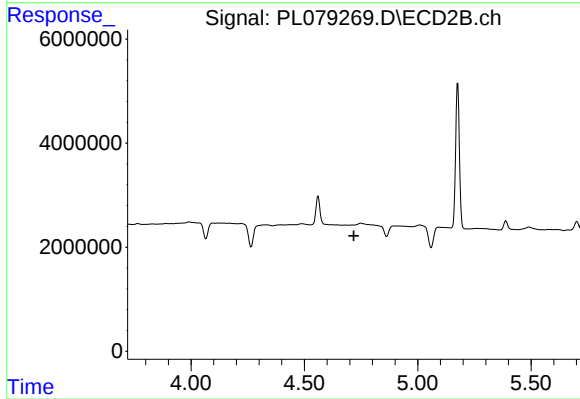
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 1230582
Conc: 11.59 ng/ml



#25 Chlordane-3

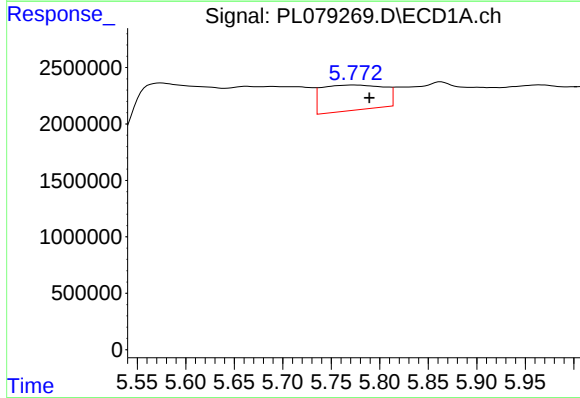
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 4968314
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



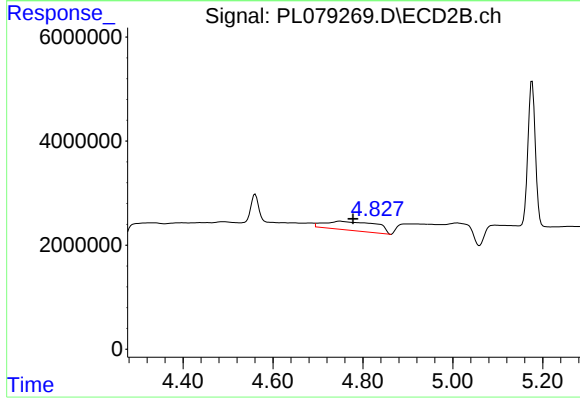
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



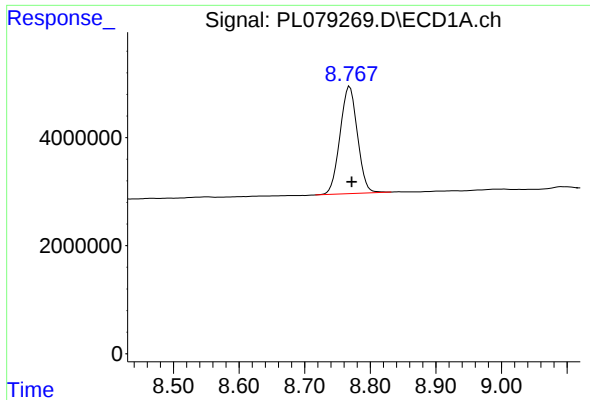
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 9974085
Conc: 21.08 ng/ml



#26 Chlordane-4

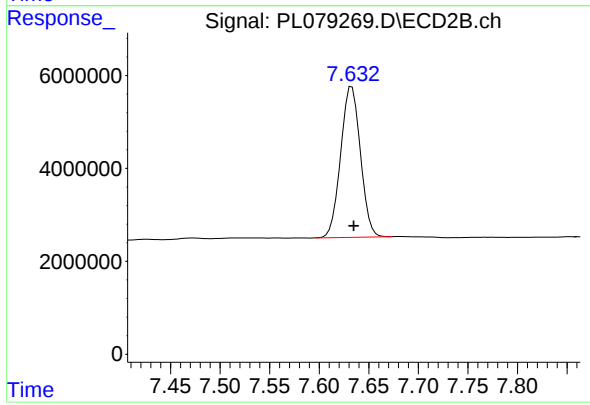
R.T.: 4.749 min
Delta R.T.: -0.029 min
Response: 13708611
Conc: 39.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 36538001
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 44961217
Conc: 21.67 ng/ml