

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 08:46
 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 29 20:36:24 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...	3.321	2.566	49636103	55535165	21.972	20.402
28)	SA Decachlor...	8.771	7.633	41059676	43283006	21.142	18.424
Target Compounds							
2)	A alpha-BHC	0.000	3.039	0	208055	N.D.	0.048 #
4)	MA Heptachlor	4.686	3.675f	206866	423375	0.063	0.110 #
5)	MB Aldrin	0.000	3.991f	0	261200	N.D.	0.070 #
6)	B beta-BHC	0.000	3.675	0	423375	N.D.	0.279 #
7)	B delta-BHC	4.541f	0.000	1718344	0	0.619	N.D. #
8)	B Heptachlo...	5.466	4.469	777534	605753	0.272	0.179 #
9)	A Endosulfan I	5.852f	0.000	202209	0	0.076	N.D. #
10)	B gamma-Chl...	0.000	4.741f	0	1367785	N.D.	0.404 #
12)	B 4,4'-DDE	5.972	0.000	132798	0	0.053	N.D. #
13)	MA Dieldrin	6.116	5.092	105927	988831	0.039	0.293 #
14)	MA Endrin	0.000	5.389f	0	642835	N.D.	0.213 #
17)	MA 4,4'-DDT	6.813	5.776	-53952	213893	N.D.	0.082
18)	B Endrin al...	6.686f	5.809f	217084	399346	0.120	0.188 #
19)	B Endosulfa...	0.000	6.059	0	165301	N.D.	0.059 #
20)	A Methoxychlor	7.299	6.318f	134099	122904	0.111	0.090
21)	B Endrin ke...	7.429	0.000	79291	0	0.032	N.D. #
23)	Chlordane-1	0.000	3.535	0	303048	N.D.	2.849 #
24)	Chlordane-2	0.000	4.097	0	3562185	N.D.	30.425 #
25)	Chlordane-3	0.000	4.741f	0	1367785	N.D.	4.091 #

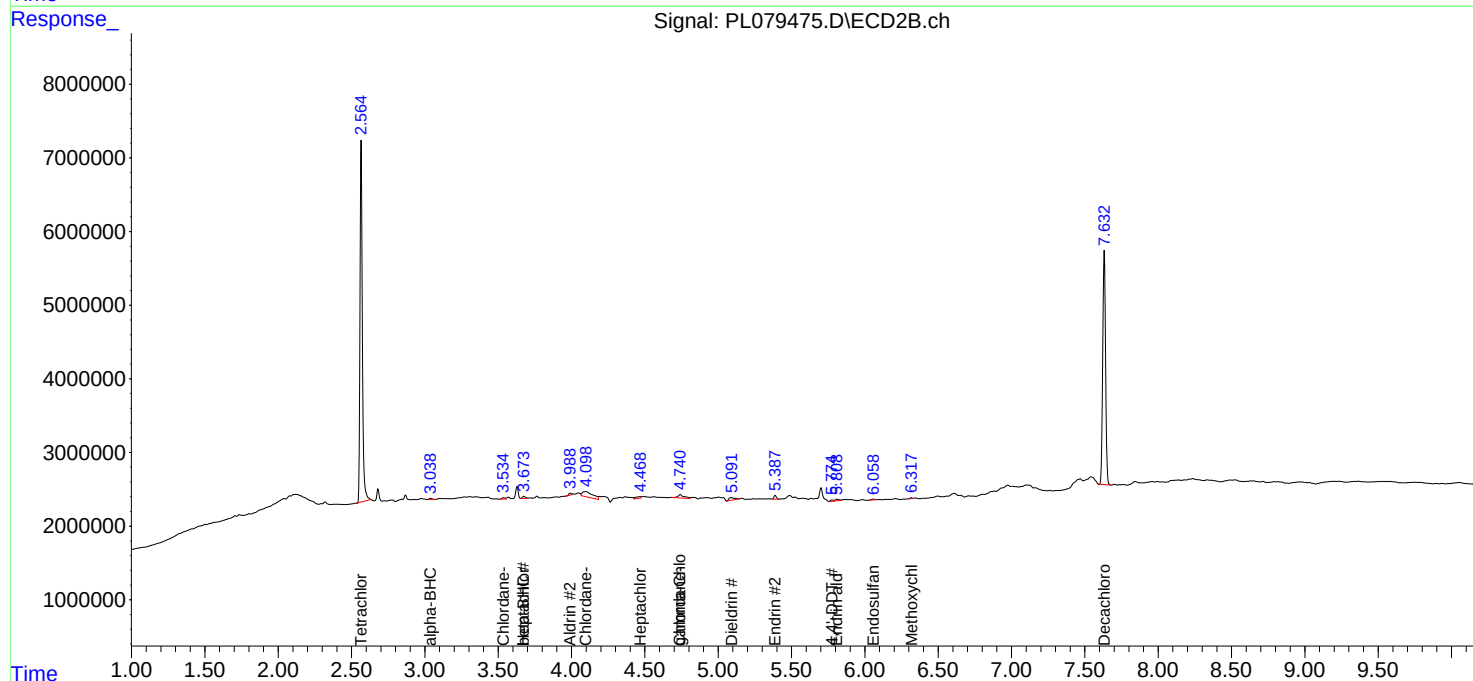
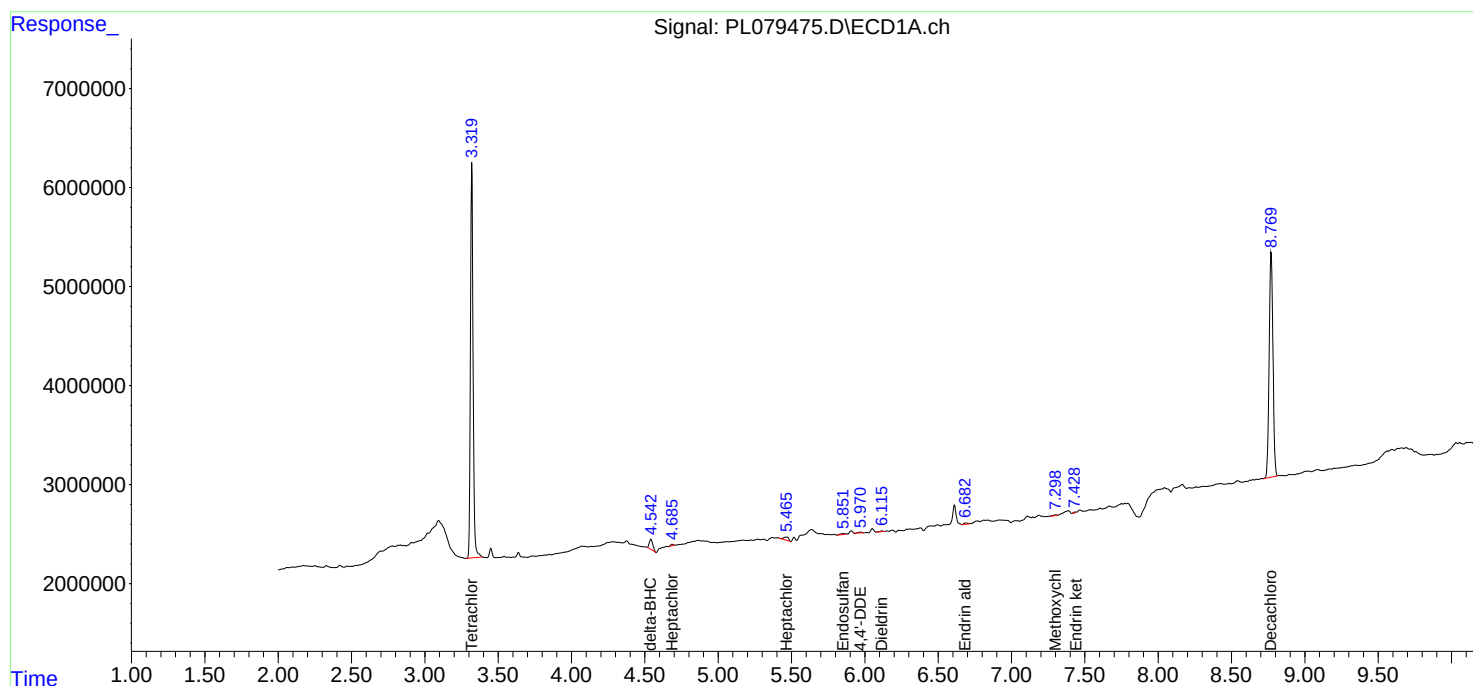
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

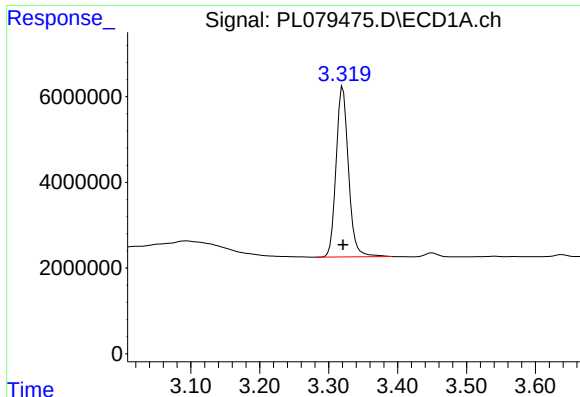
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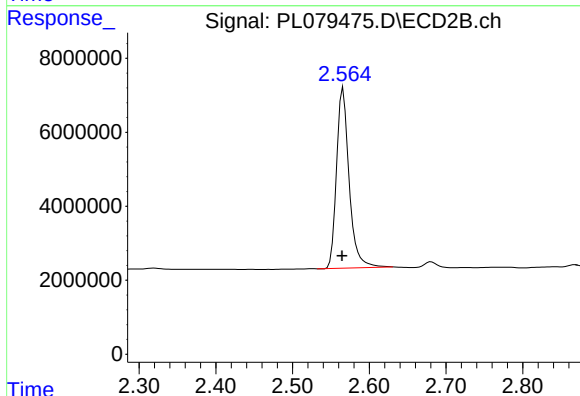




#1 Tetrachloro-m-xylene

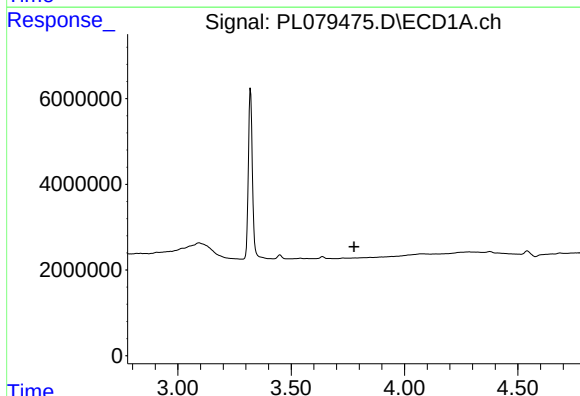
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 49636103
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



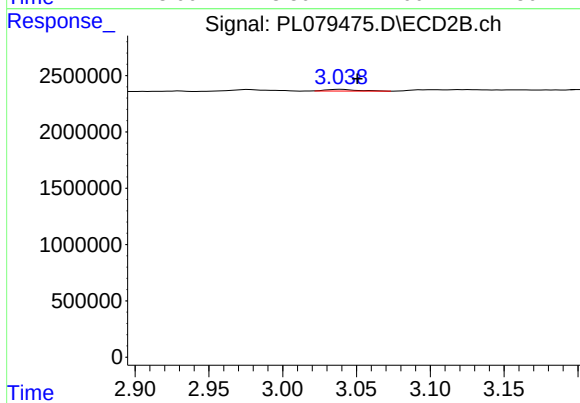
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 55535165
Conc: 20.40 ng/ml



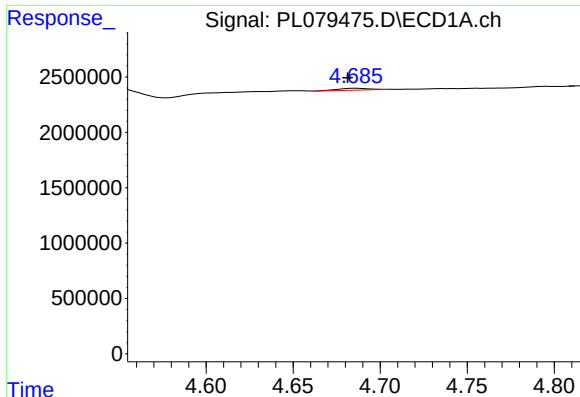
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

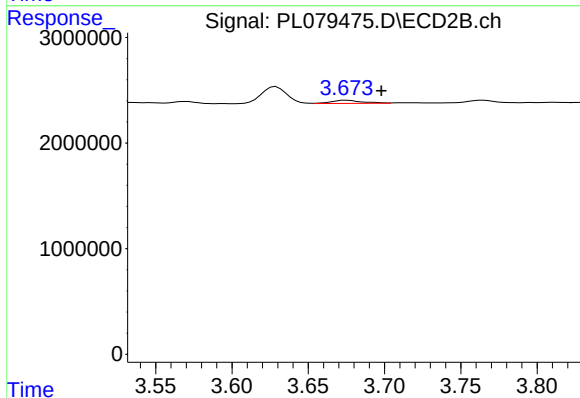
R.T.: 3.039 min
Delta R.T.: -0.012 min
Response: 208055
Conc: 0.05 ng/ml



#4 Heptachlor

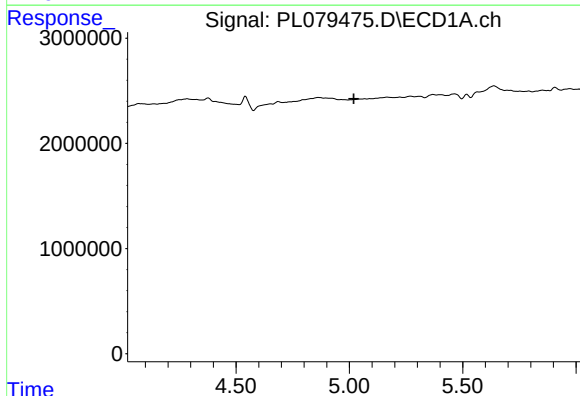
R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 206866
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



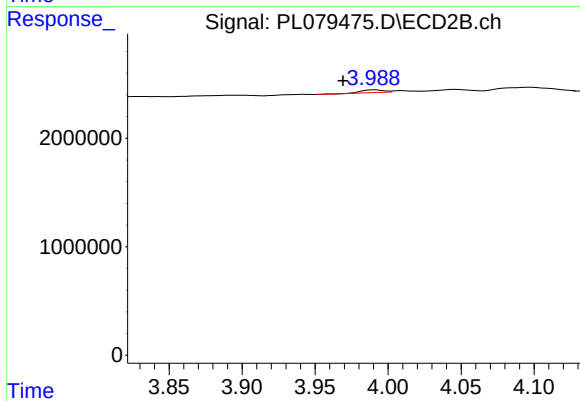
#4 Heptachlor

R.T.: 3.675 min
Delta R.T.: -0.023 min
Response: 423375
Conc: 0.11 ng/ml



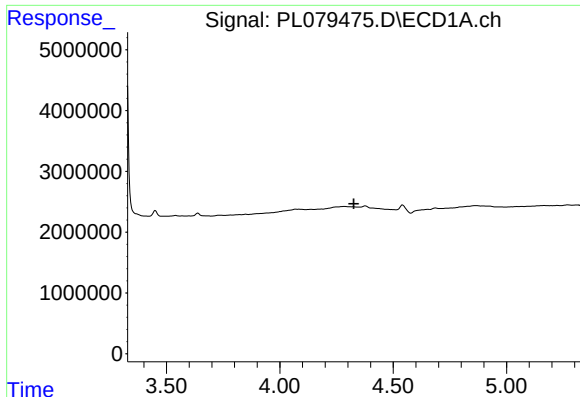
#5 Aldrin

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



#5 Aldrin

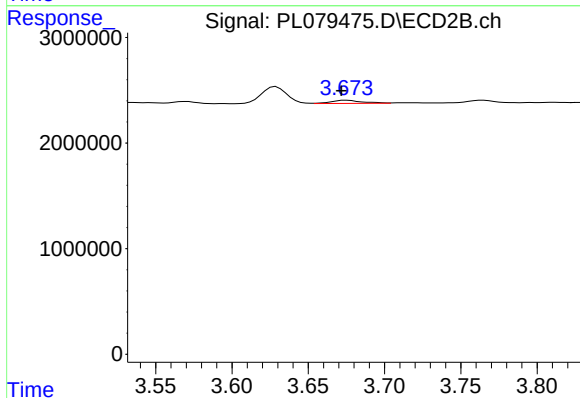
R.T.: 3.991 min
Delta R.T.: 0.022 min
Response: 261200
Conc: 0.07 ng/ml



#6 beta-BHC

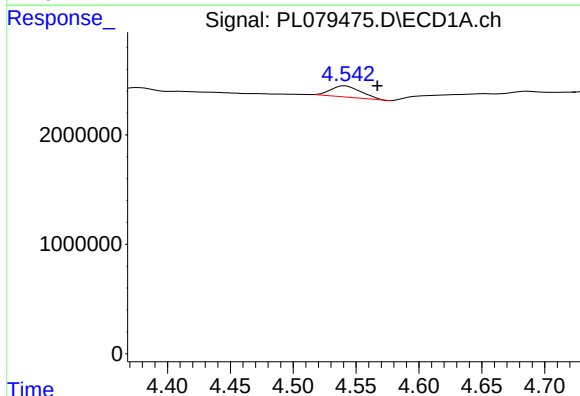
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



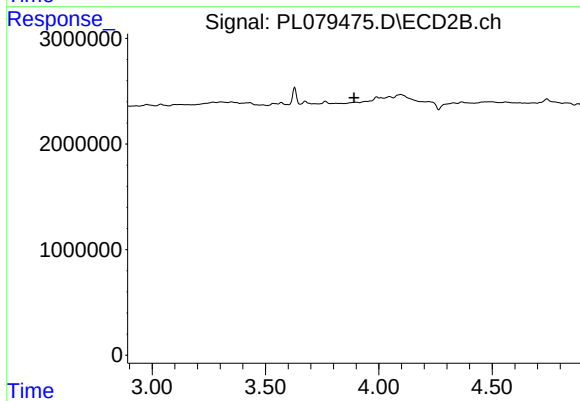
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 423375
Conc: 0.28 ng/ml



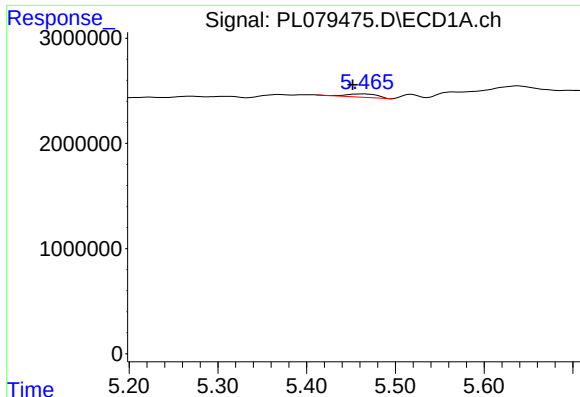
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.026 min
Response: 1718344
Conc: 0.62 ng/ml



#7 delta-BHC

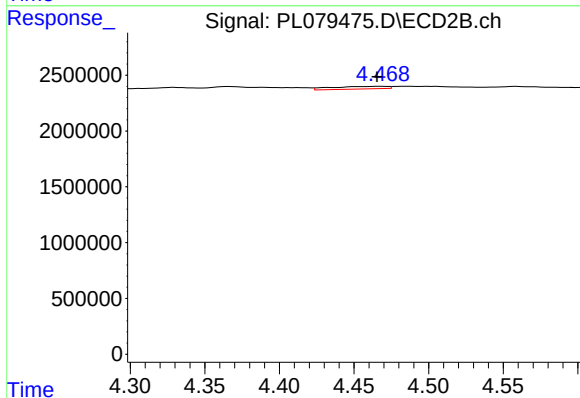
R.T.: 0.000 min
Exp R.T.: 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

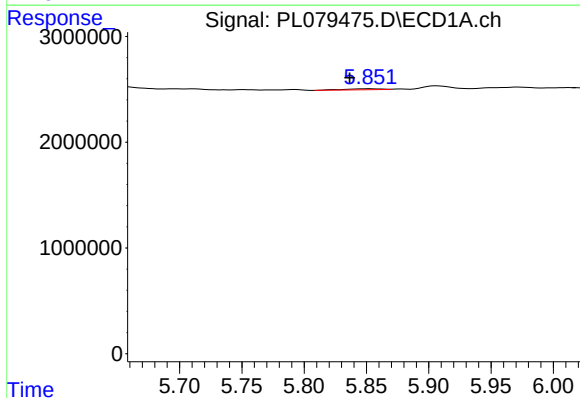
R.T.: 5.466 min
Delta R.T.: 0.014 min
Response: 777534
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



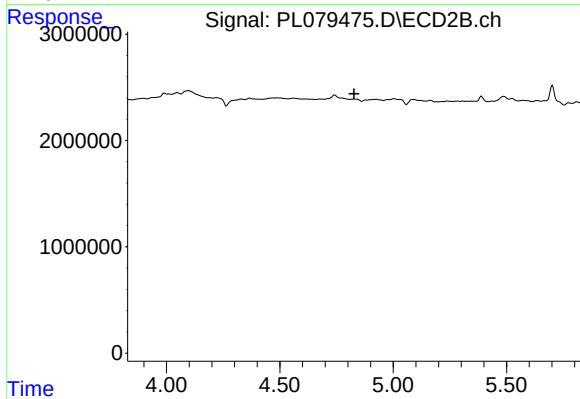
#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 605753
Conc: 0.18 ng/ml



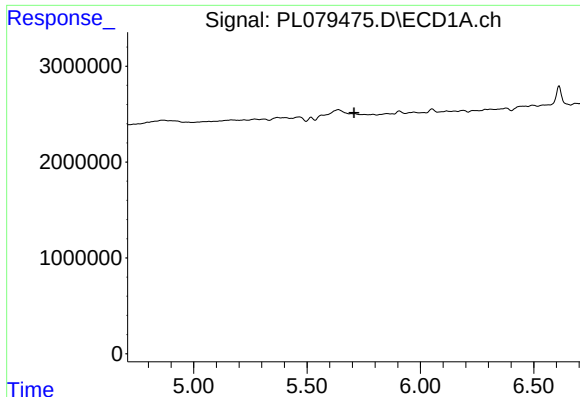
#9 Endosulfan I

R.T.: 5.852 min
Delta R.T.: 0.016 min
Response: 202209
Conc: 0.08 ng/ml



#9 Endosulfan I

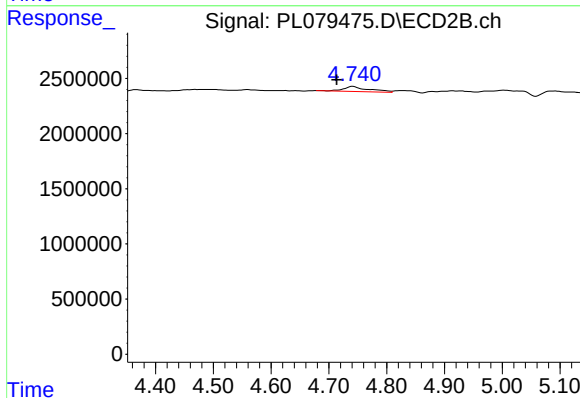
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

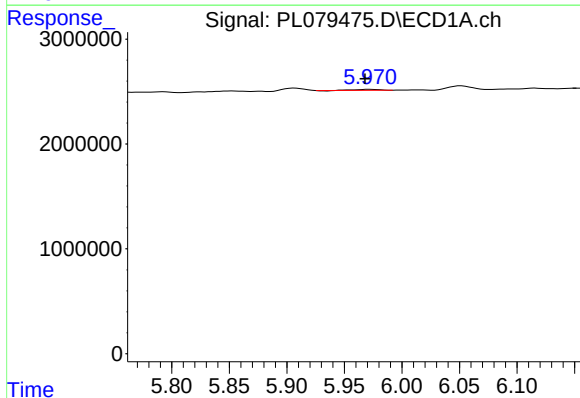
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



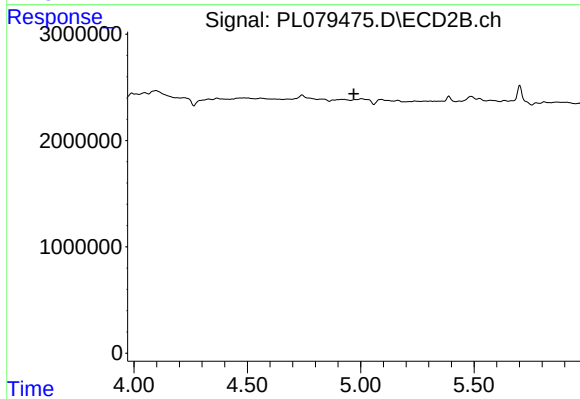
#10 gamma-Chlordane

R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 1367785
Conc: 0.40 ng/ml



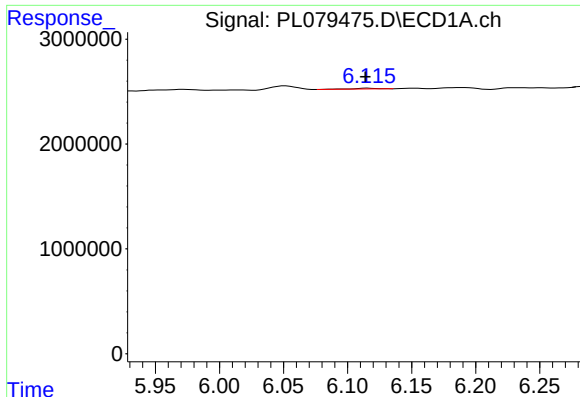
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 132798
Conc: 0.05 ng/ml



#12 4,4'-DDE

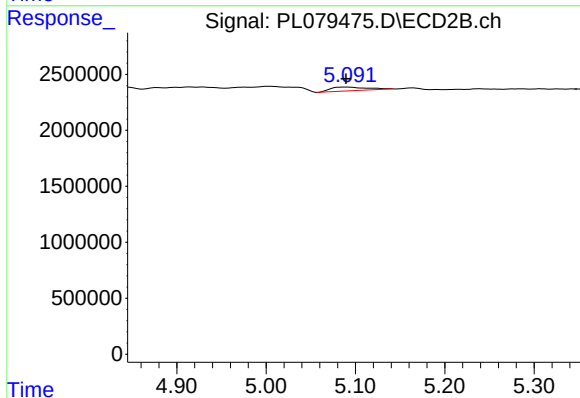
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#13 Dieldrin

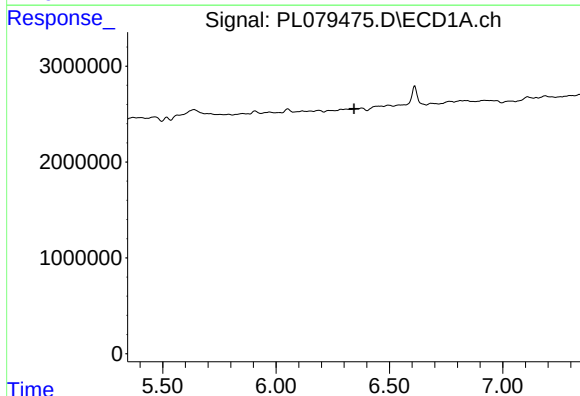
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 105927
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



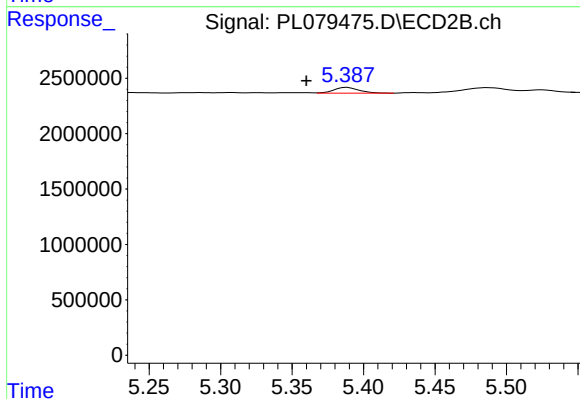
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 988831
Conc: 0.29 ng/ml



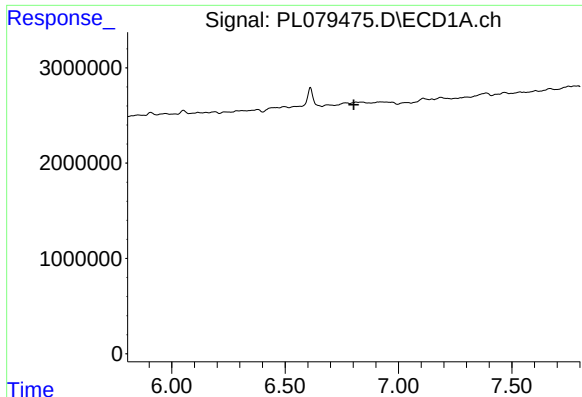
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

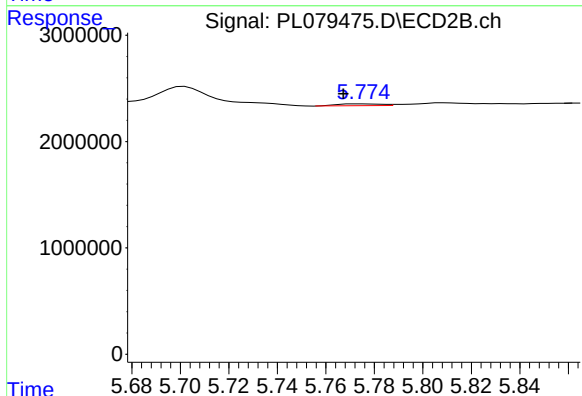
R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 642835
Conc: 0.21 ng/ml



#17 4,4'-DDT

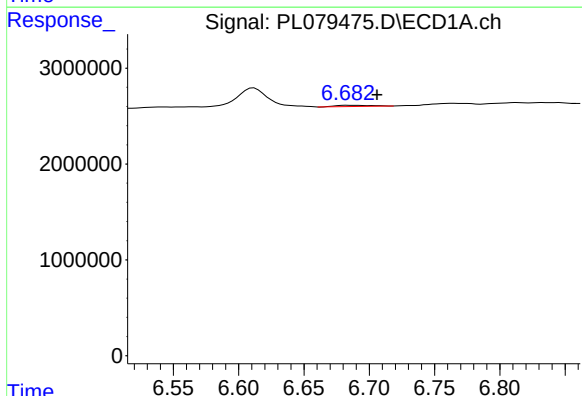
R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: -53952
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



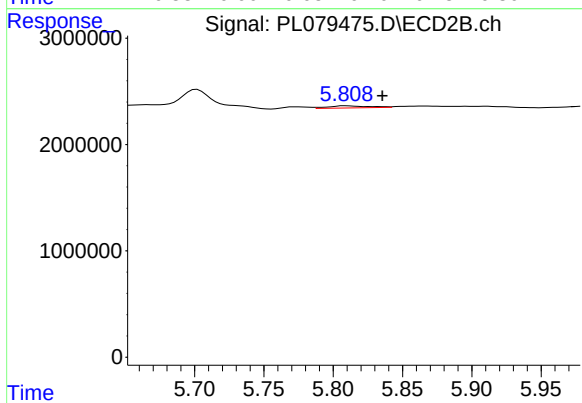
#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: 0.009 min
Response: 213893
Conc: 0.08 ng/ml



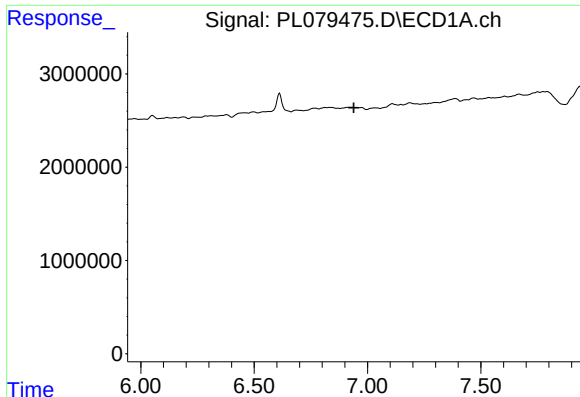
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.020 min
Response: 217084
Conc: 0.12 ng/ml



#18 Endrin aldehyde

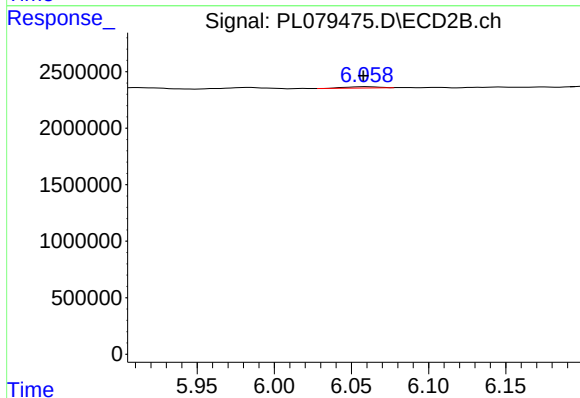
R.T.: 5.809 min
Delta R.T.: -0.026 min
Response: 399346
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

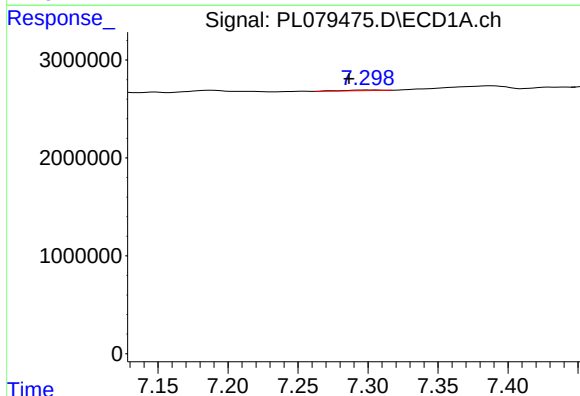
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



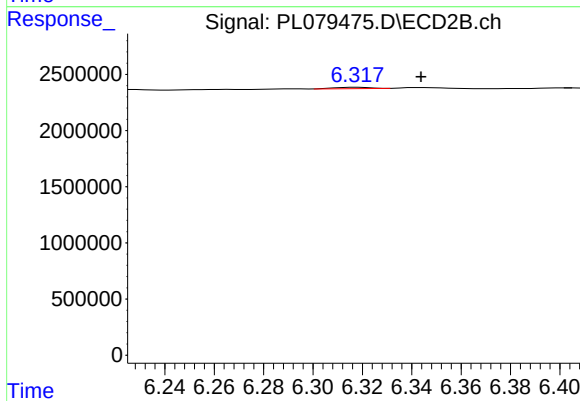
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 165301
Conc: 0.06 ng/ml



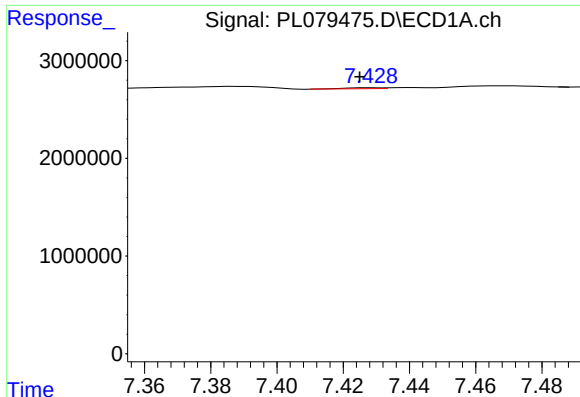
#20 Methoxychlor

R.T.: 7.299 min
Delta R.T.: 0.013 min
Response: 134099
Conc: 0.11 ng/ml



#20 Methoxychlor

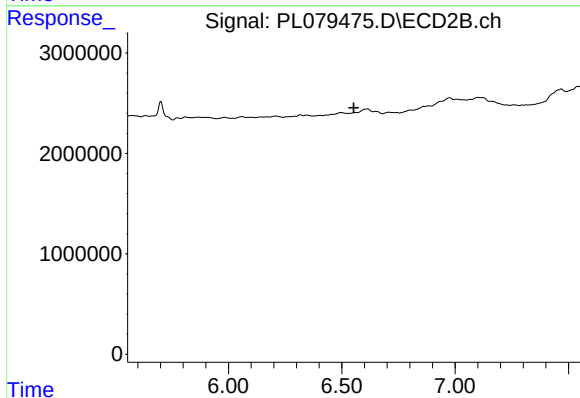
R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 122904
Conc: 0.09 ng/ml



#21 Endrin ketone

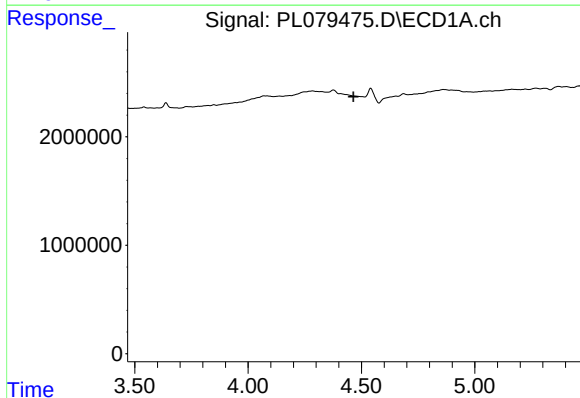
R.T.: 7.429 min
Delta R.T.: 0.004 min
Response: 79291
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



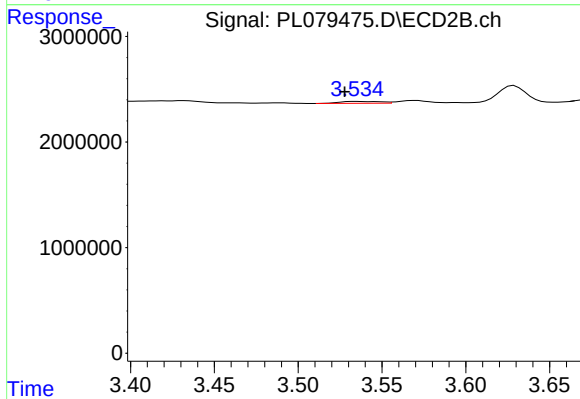
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



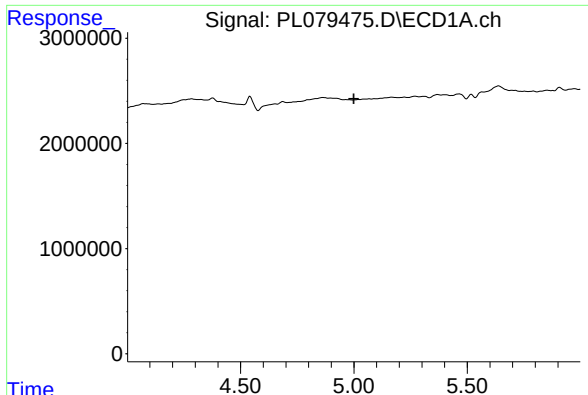
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

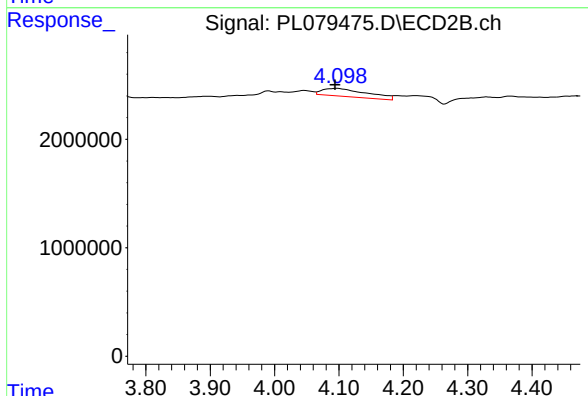
R.T.: 3.535 min
Delta R.T.: 0.007 min
Response: 303048
Conc: 2.85 ng/ml



#24 Chlordane-2

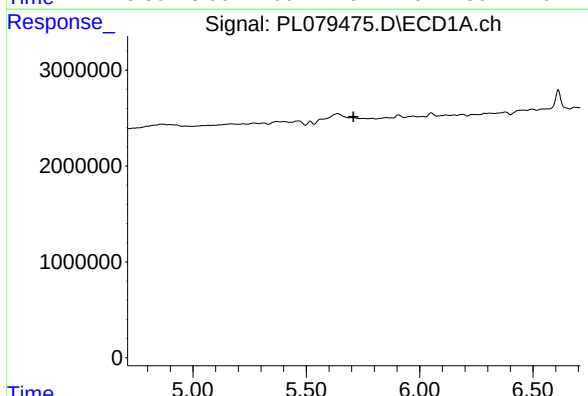
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



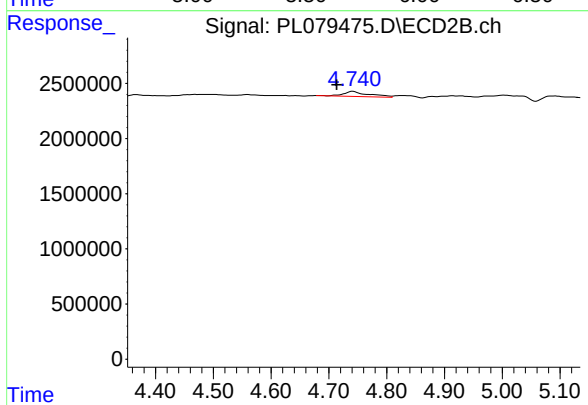
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: 0.003 min
Response: 3562185
Conc: 30.42 ng/ml



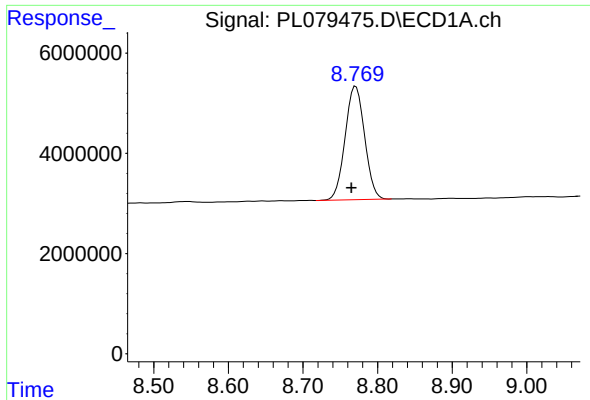
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#25 Chlordane-3

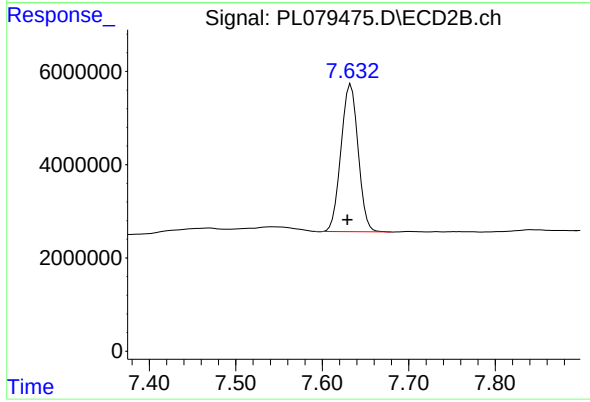
R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 1367785
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 41059676
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 43283006
Conc: 18.42 ng/ml