

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 08:56
 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 30 20:14:09 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	2.567	50835845	56415850	22.503	20.726
28)	SA Decachlor...	8.773	7.634	42843487	45211147	22.060	19.245
Target Compounds							
2)	A alpha-BHC	3.782	0.000	104509	0	0.030	N.D. #
4)	MA Heptachlor	4.689	3.677f	217481	367577	0.066	0.096 #
5)	MB Aldrin	0.000	3.992f	0	176054	N.D.	0.047 #
6)	B beta-BHC	0.000	3.677	0	367577	N.D.	0.243 #
7)	B delta-BHC	4.542f	3.896	1531197	87307	0.552	0.023 #
8)	B Heptachlo...	5.466	4.471	2390581	322015	0.837	0.095 #
9)	A Endosulfan I	5.858f	0.000	208618	0	0.078	N.D. #
10)	B gamma-Chl...	0.000	4.741f	0	1128107	N.D.	0.333 #
12)	B 4,4'-DDE	5.970	4.974	237284	224394	0.095	0.073
13)	MA Dieldrin	0.000	5.093	0	1826087	N.D.	0.542 #
14)	MA Endrin	6.357	0.000	1571614	0	0.650	N.D. #
16)	A 4,4'-DDD	6.495	0.000	293385	0	0.148	N.D. #
17)	MA 4,4'-DDT	6.822f	0.000	122232	0	0.054	N.D. #
18)	B Endrin al...	0.000	5.816f	0	106050	N.D.	0.050 #
19)	B Endosulfa...	6.922f	0.000	95434	0	0.041	N.D. #
20)	A Methoxychlor	7.306f	0.000	104708	0	0.087	N.D. #
23)	Chlordane-1	0.000	3.538	0	186614	N.D.	1.755 #
24)	Chlordane-2	0.000	4.090	0	8216521	N.D.	70.177 #
25)	Chlordane-3	0.000	4.741f	0	1128107	N.D.	3.374 #

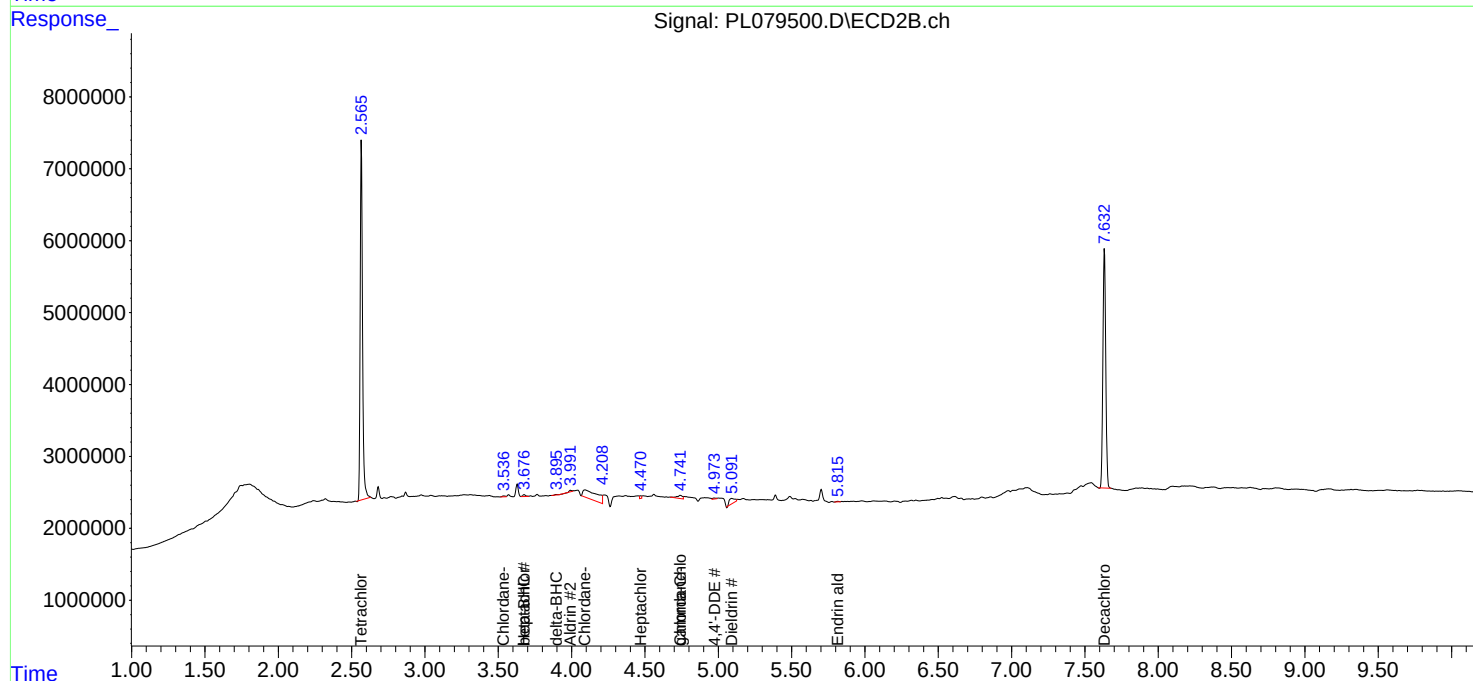
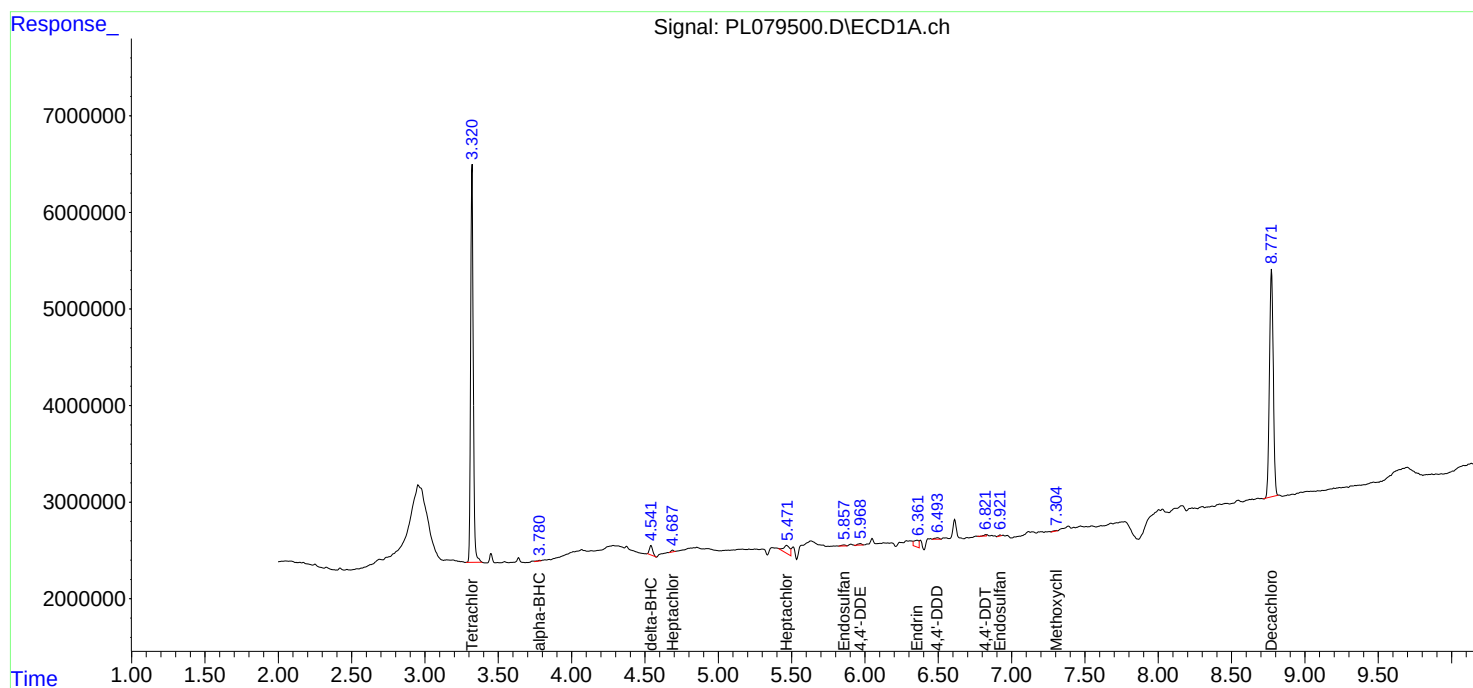
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

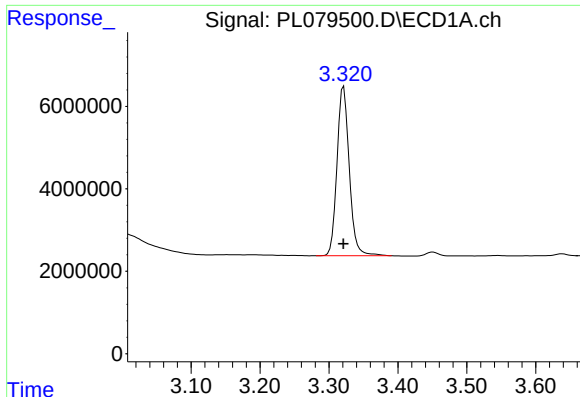
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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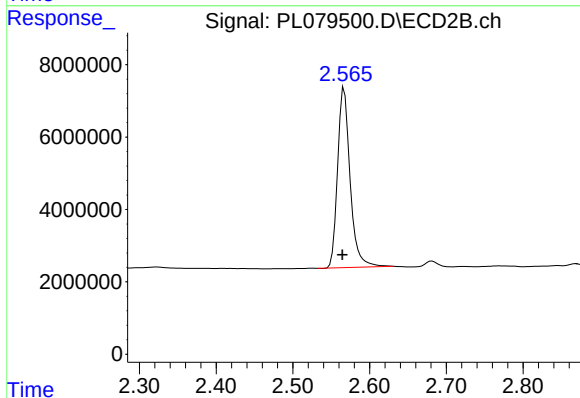




#1 Tetrachloro-m-xylene

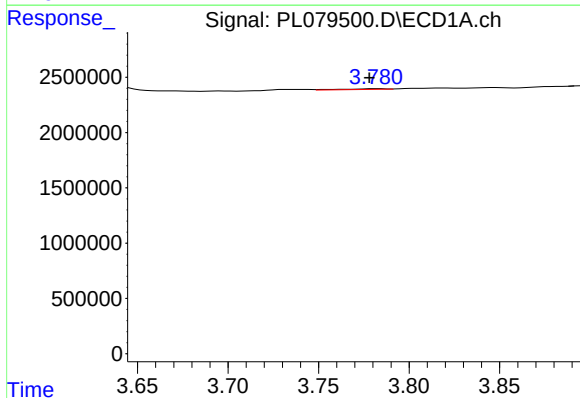
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 50835845
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



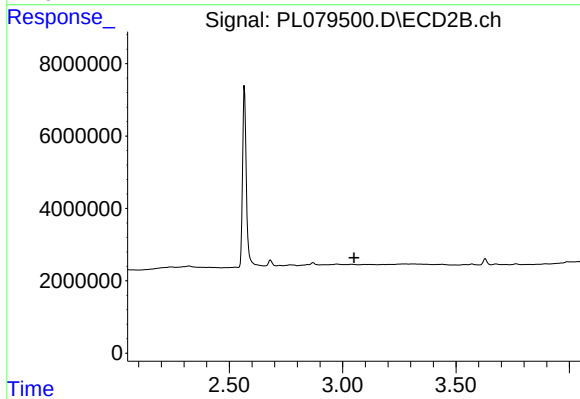
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.002 min
Response: 56415850
Conc: 20.73 ng/ml



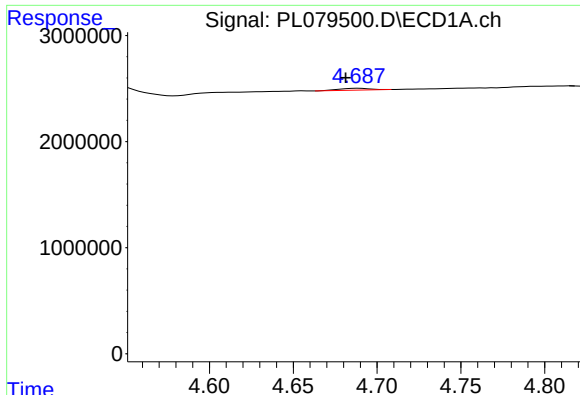
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 104509
Conc: 0.03 ng/ml



#2 alpha-BHC

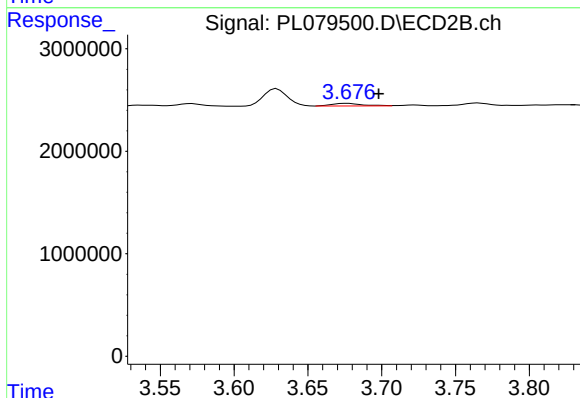
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

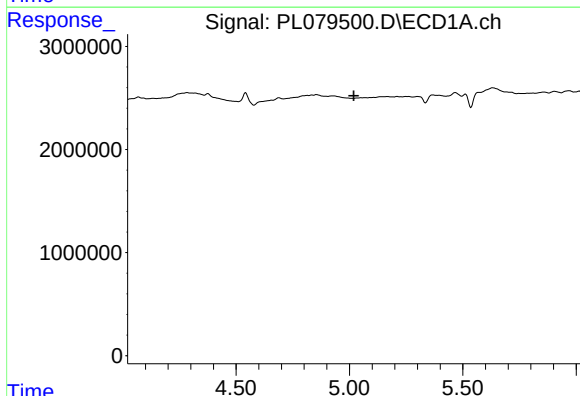
R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 217481
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



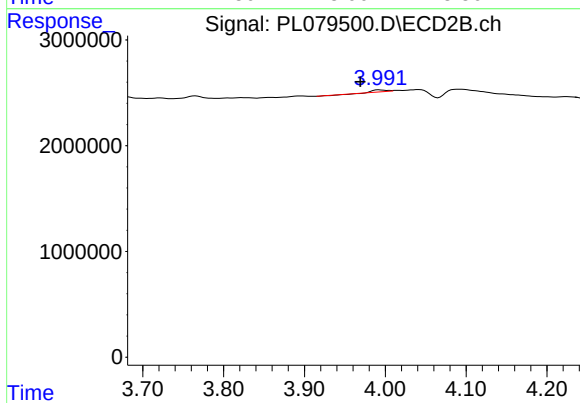
#4 Heptachlor

R.T.: 3.677 min
Delta R.T.: -0.021 min
Response: 367577
Conc: 0.10 ng/ml



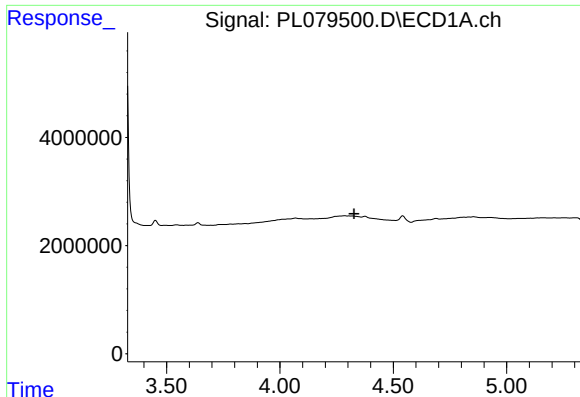
#5 Aldrin

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



#5 Aldrin

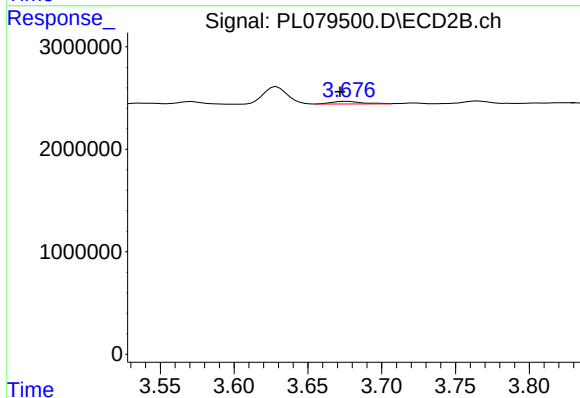
R.T.: 3.992 min
Delta R.T.: 0.023 min
Response: 176054
Conc: 0.05 ng/ml



#6 beta-BHC

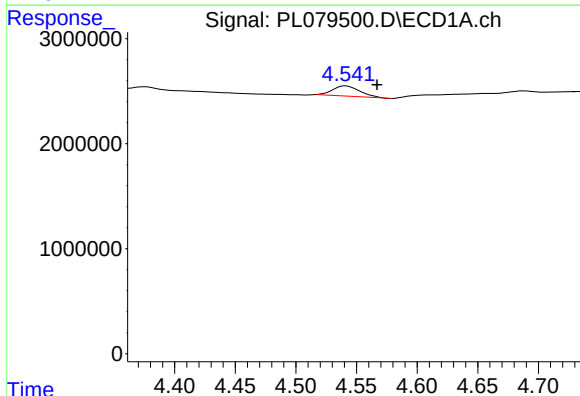
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



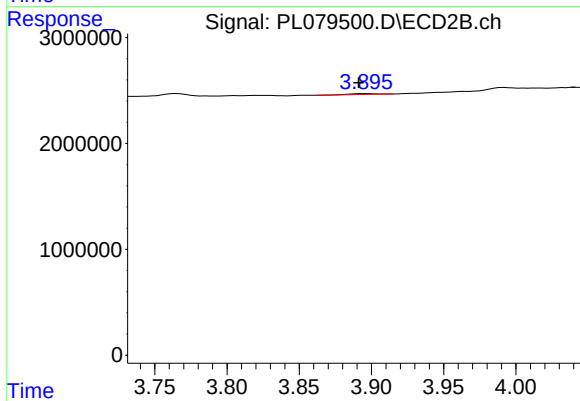
#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: 0.005 min
Response: 367577
Conc: 0.24 ng/ml



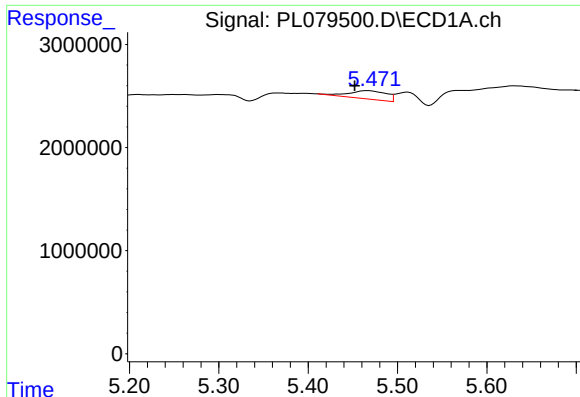
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: 1531197
Conc: 0.55 ng/ml



#7 delta-BHC

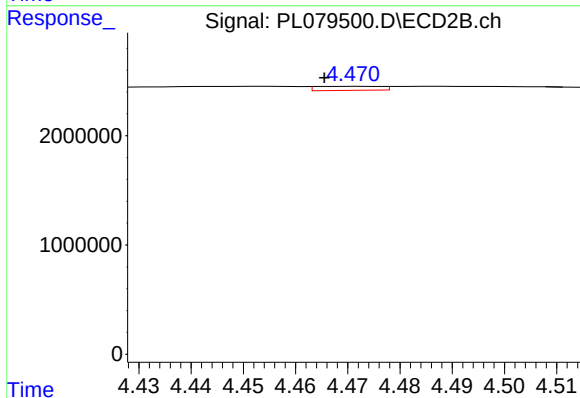
R.T.: 3.896 min
Delta R.T.: 0.005 min
Response: 87307
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

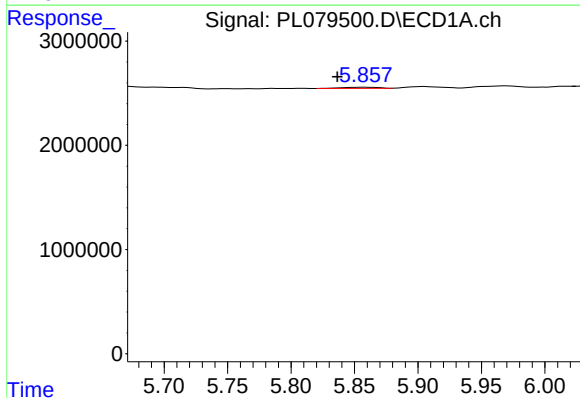
R.T.: 5.466 min
Delta R.T.: 0.014 min
Response: 2390581
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



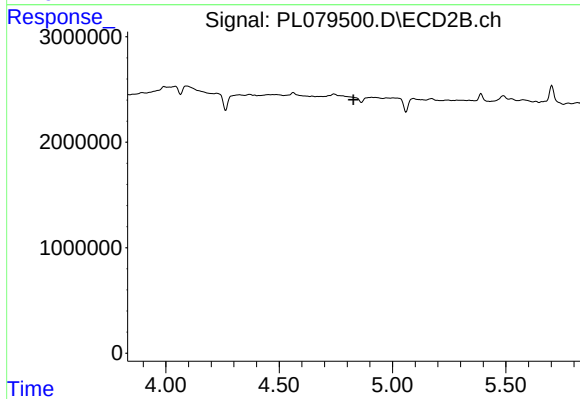
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: 0.006 min
Response: 322015
Conc: 0.10 ng/ml



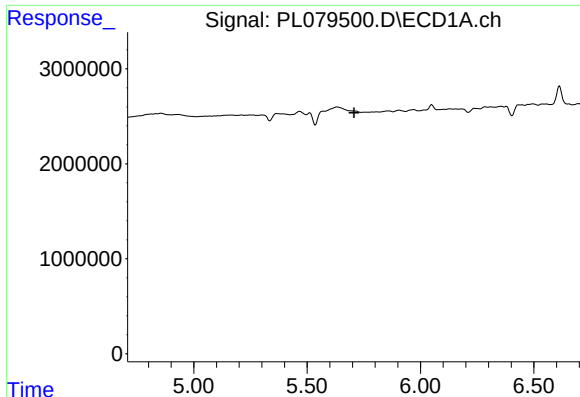
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: 0.021 min
Response: 208618
Conc: 0.08 ng/ml



#9 Endosulfan I

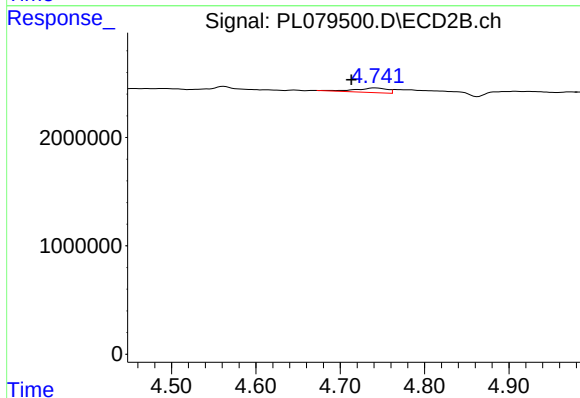
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

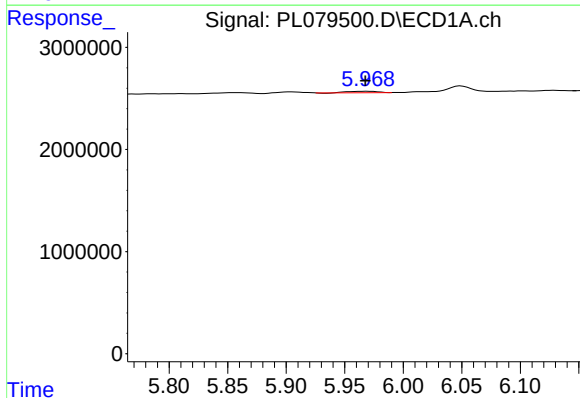
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



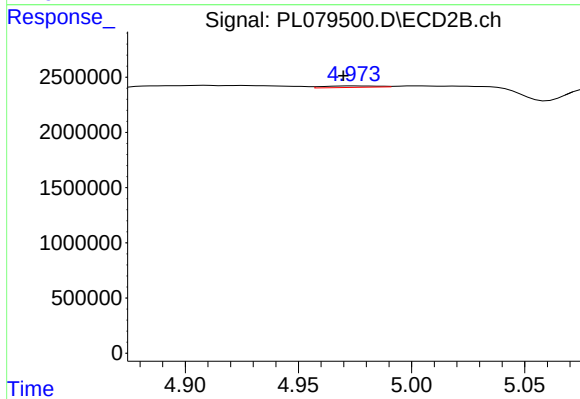
#10 gamma-Chlordane

R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 1128107
Conc: 0.33 ng/ml



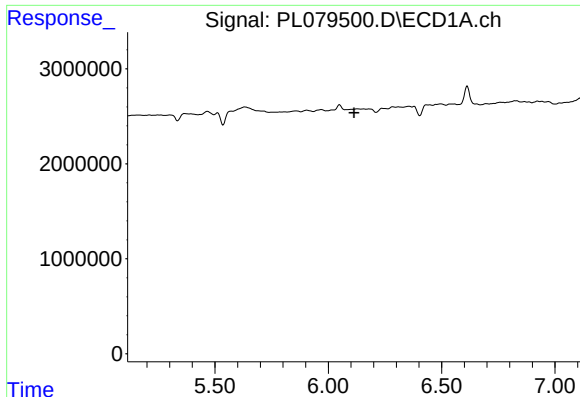
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 237284
Conc: 0.09 ng/ml



#12 4,4'-DDE

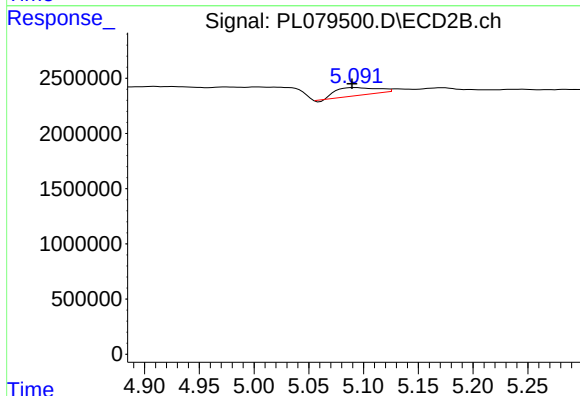
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 224394
Conc: 0.07 ng/ml



#13 Dieldrin

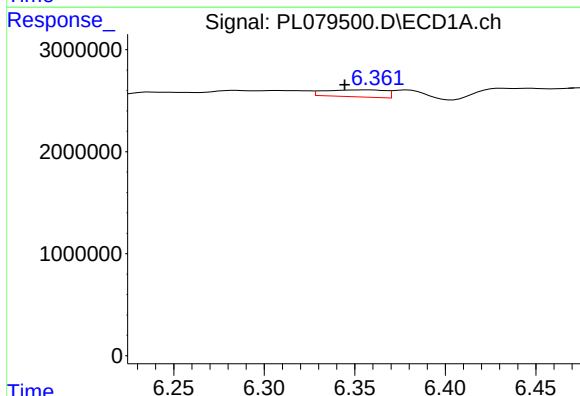
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



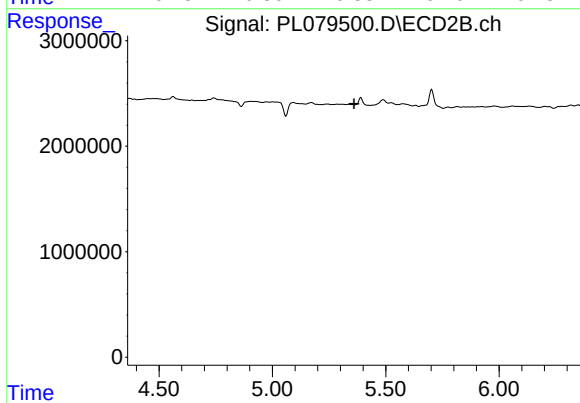
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.003 min
Response: 1826087
Conc: 0.54 ng/ml



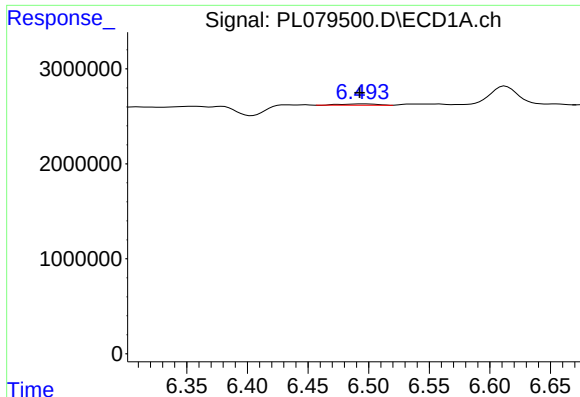
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.012 min
Response: 1571614
Conc: 0.65 ng/ml



#14 Endrin

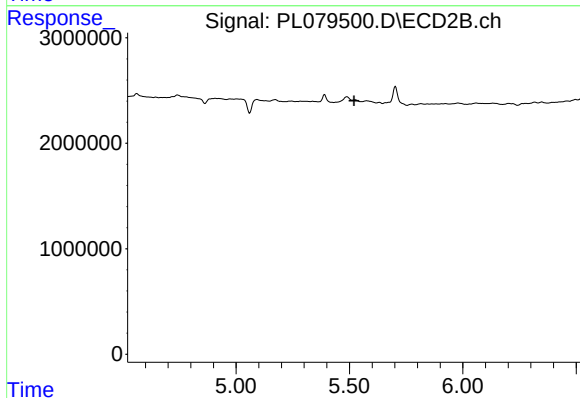
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

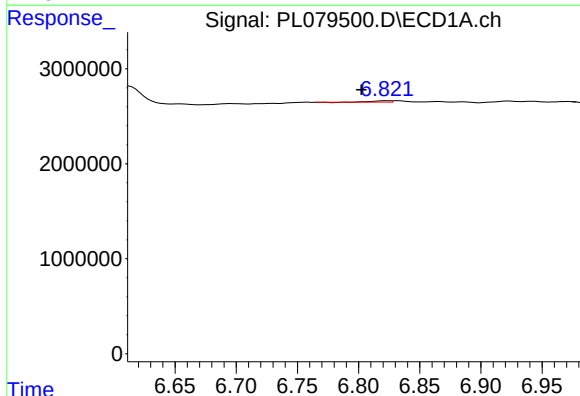
R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 293385
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



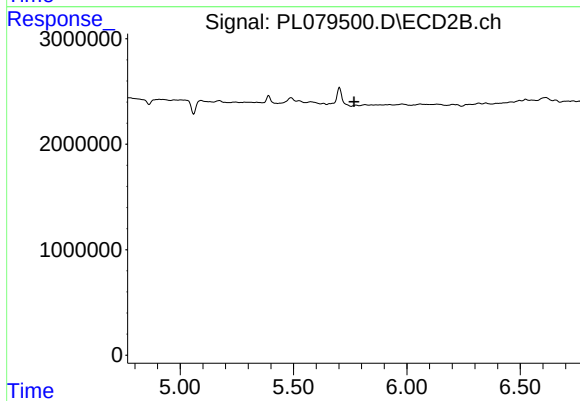
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



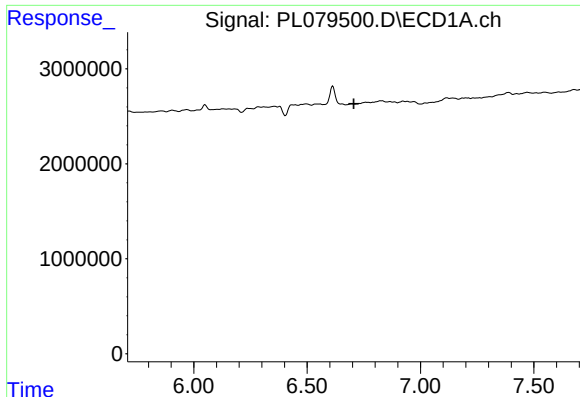
#17 4,4'-DDT

R.T.: 6.822 min
Delta R.T.: 0.020 min
Response: 122232
Conc: 0.05 ng/ml



#17 4,4'-DDT

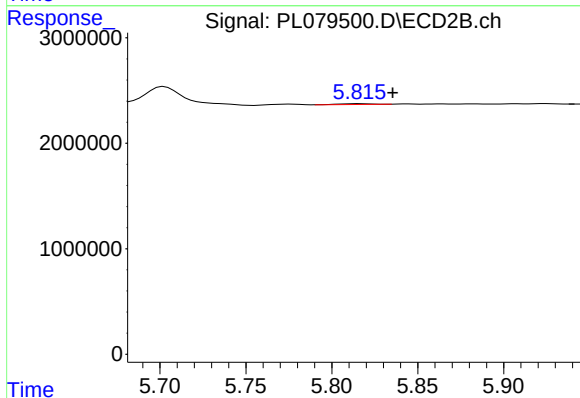
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

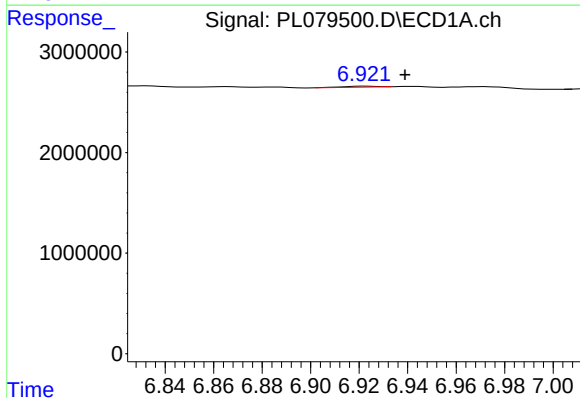
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



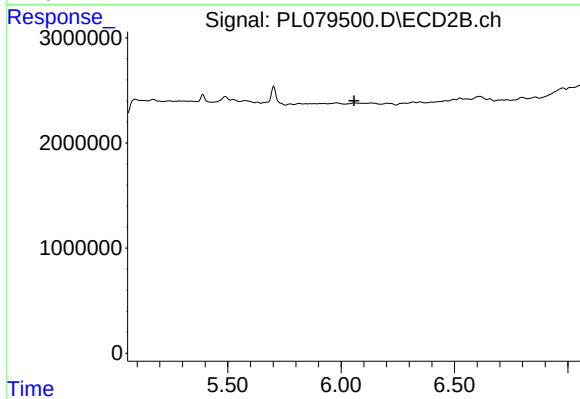
#18 Endrin aldehyde

R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 106050
Conc: 0.05 ng/ml



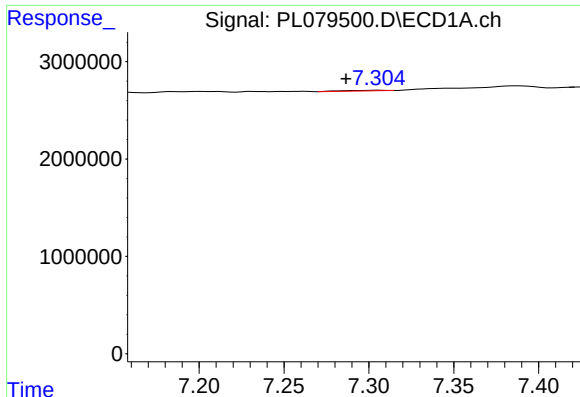
#19 Endosulfan Sulfate

R.T.: 6.922 min
Delta R.T.: -0.017 min
Response: 95434
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

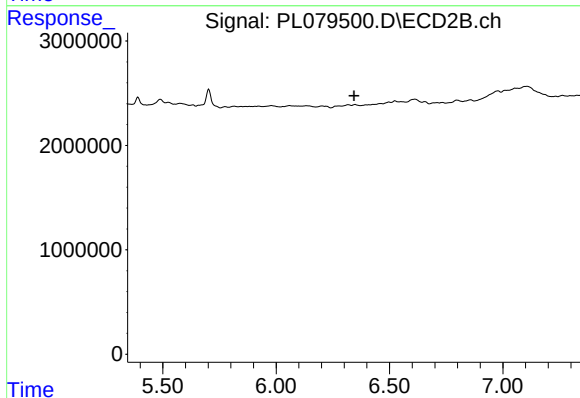
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#20 Methoxychlor

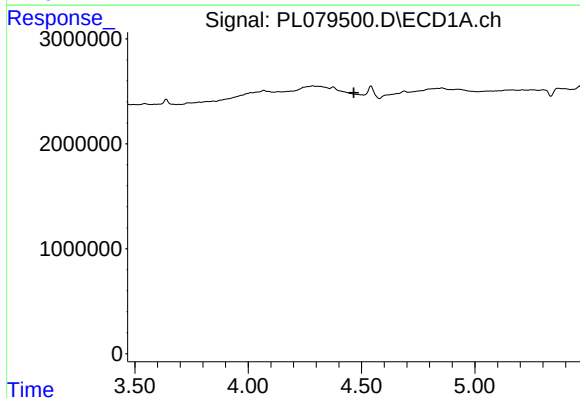
R.T.: 7.306 min
Delta R.T.: 0.019 min
Response: 104708
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



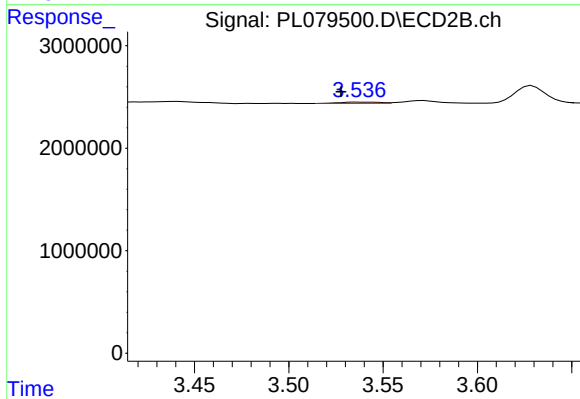
#20 Methoxychlor

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



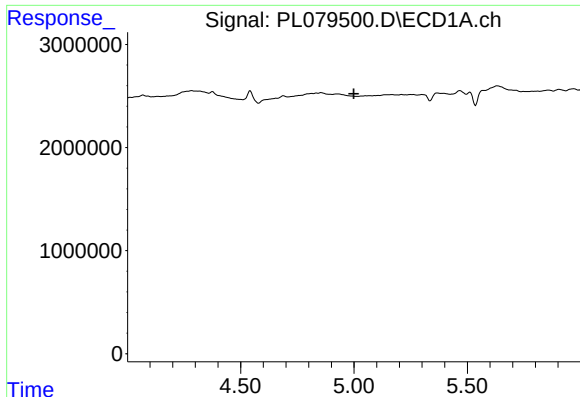
#23 Chlordane-1

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



#23 Chlordane-1

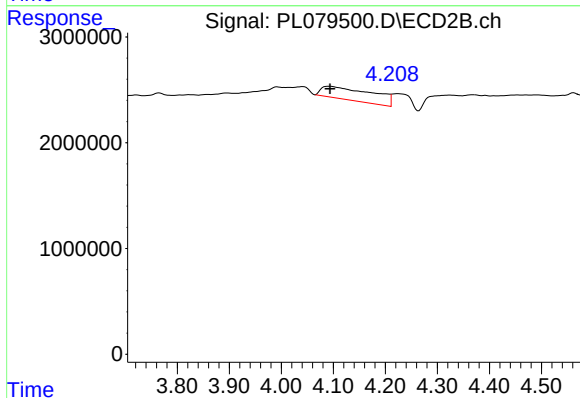
R.T.: 3.538 min
Delta R.T.: 0.010 min
Response: 186614
Conc: 1.75 ng/ml



#24 Chlordane-2

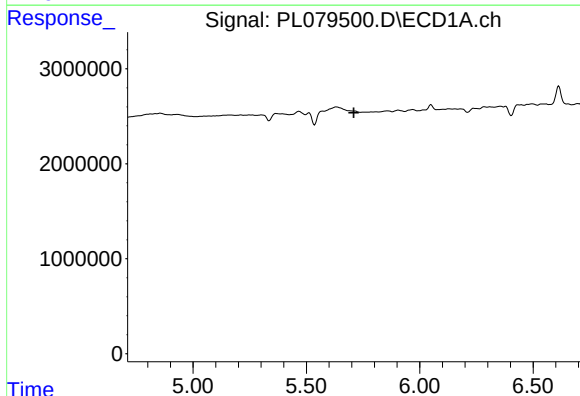
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



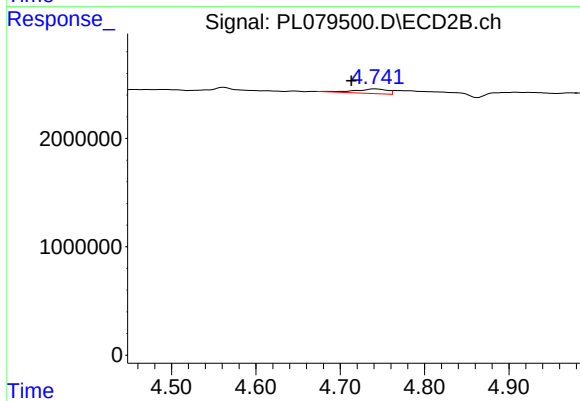
#24 Chlordane-2

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 8216521
Conc: 70.18 ng/ml



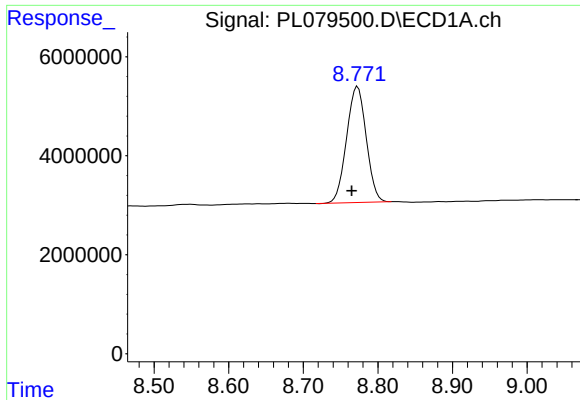
#25 Chlordane-3

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



#25 Chlordane-3

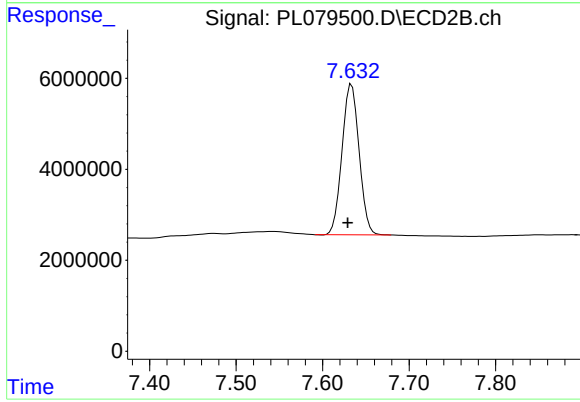
R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 1128107
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.008 min
Response: 42843487
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 45211147
Conc: 19.24 ng/ml