

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:17
 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 17 21:08:49 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...	3.323	2.569	44982865	51393470	21.601	20.179
28)	SA Decachlor...	8.775	7.638	35044706	41764064	20.950	20.132
Target Compounds							
2)	A alpha-BHC	0.000	3.043	0	184986	N.D.	0.046 #
4)	MA Heptachlor	4.691	3.679f	66287	897250	0.022	0.247 #
5)	MB Aldrin	5.027	3.994f	259003	564932	0.093	0.162 #
6)	B beta-BHC	0.000	3.679	0	897250	N.D.	0.642 #
8)	B Heptachlo...	5.467	4.485f	2483633	817743	1.051	0.263 #
9)	A Endosulfan I	5.864f	0.000	2265679	0	0.943	N.D. #
10)	B gamma-Chl...	5.713	0.000	2425835	0	0.949	N.D. #
11)	B alpha-Chl...	5.809f	0.000	1352966	0	0.526	N.D. #
12)	B 4,4'-DDE	5.971	0.000	206023	0	0.090	N.D. #
13)	MA Dieldrin	0.000	5.091	0	1700502	N.D.	0.553 #
14)	MA Endrin	0.000	5.393f	0	677227	N.D.	0.259 #
15)	B Endosulfa...	6.551f	5.632f	360324	316333	0.160	0.118 #
17)	MA 4,4'-DDT	6.831f	0.000	349165	0	0.168	N.D. #
20)	A Methoxychlor	7.297	6.359	55514	427074	0.052	0.323 #
23)	Chlordane-1	0.000	3.550f	0	740878	N.D.	7.171 #
24)	Chlordane-2	5.027f	4.104	259003	588762	2.545	5.544 #
25)	Chlordane-3	5.713	4.748f	2425835	1403666	6.298	4.406 #
26)	Chlordane-4	5.809f	0.000	1352966	0	2.859	N.D. #

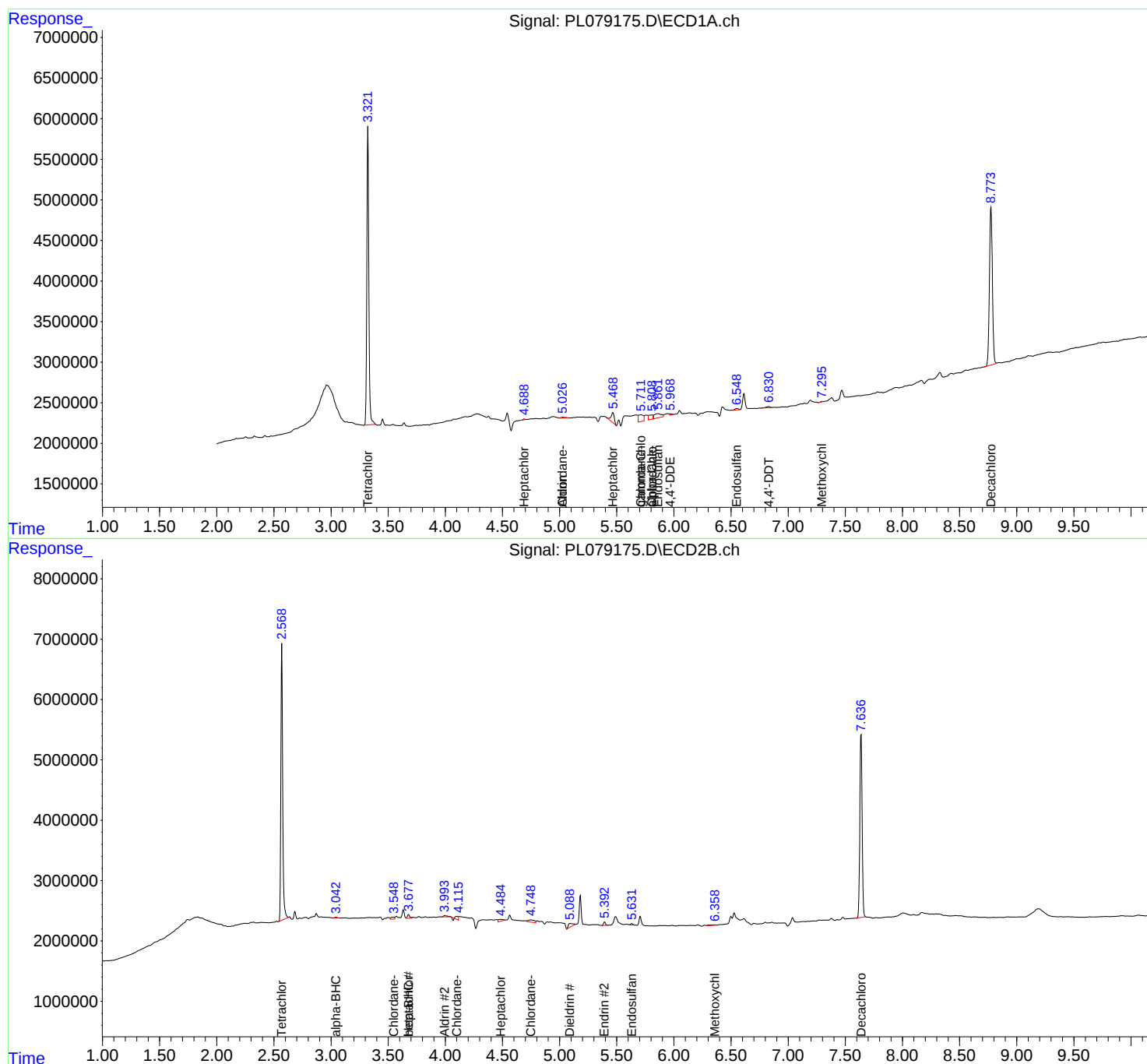
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

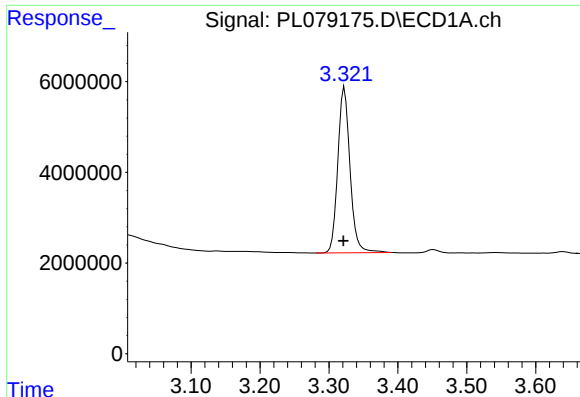
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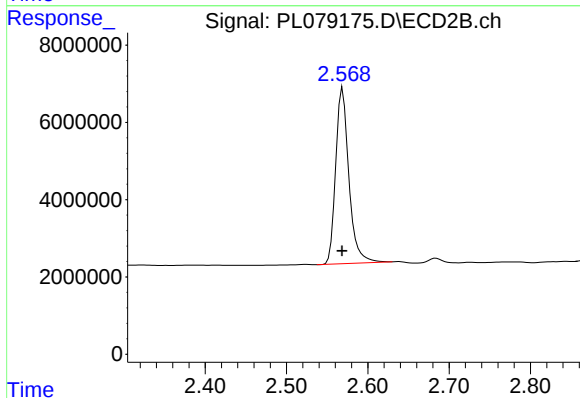




#1 Tetrachloro-m-xylene

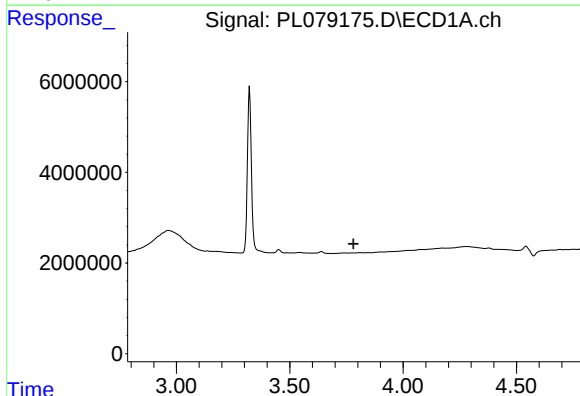
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 44982865
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



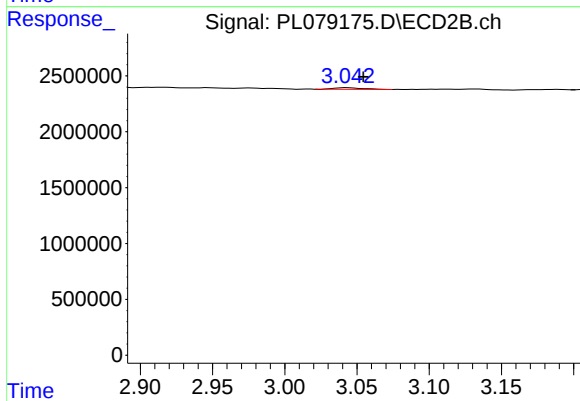
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: 0.000 min
Response: 51393470
Conc: 20.18 ng/ml



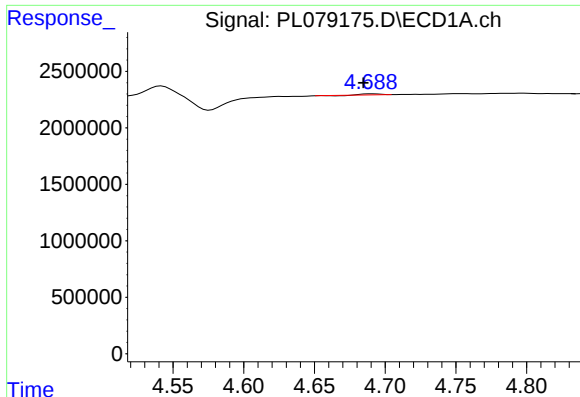
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



#2 alpha-BHC

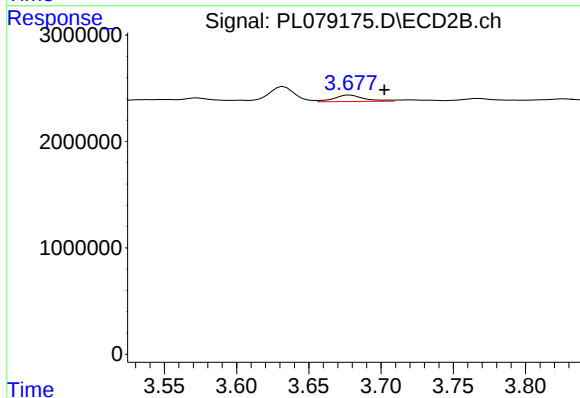
R.T.: 3.043 min
Delta R.T.: -0.011 min
Response: 184986
Conc: 0.05 ng/ml



#4 Heptachlor

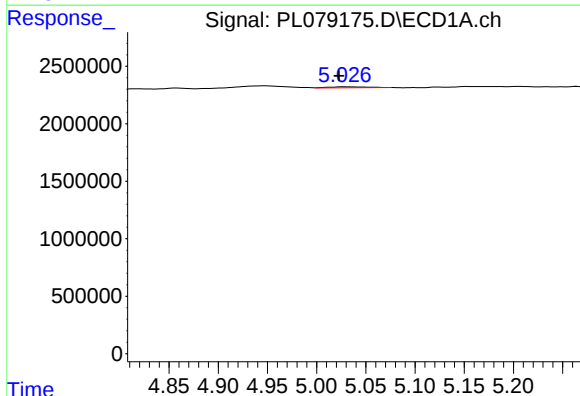
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 66287
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



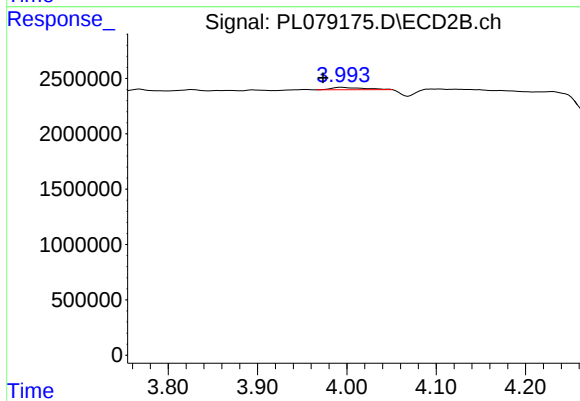
#4 Heptachlor

R.T.: 3.679 min
Delta R.T.: -0.024 min
Response: 897250
Conc: 0.25 ng/ml



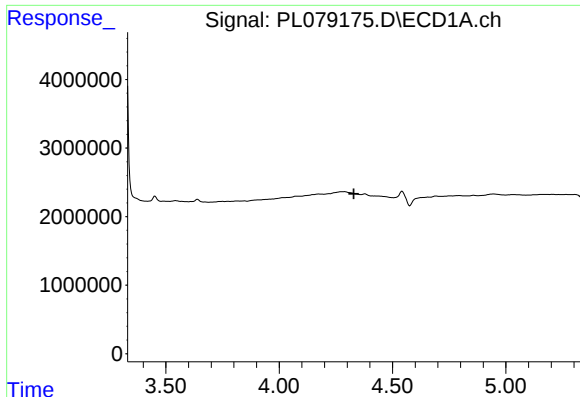
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 259003
Conc: 0.09 ng/ml



#5 Aldrin

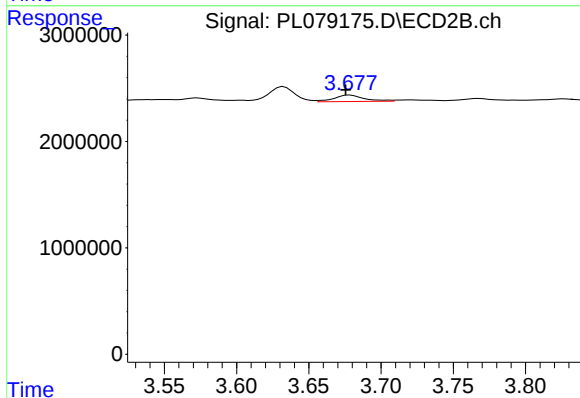
R.T.: 3.994 min
Delta R.T.: 0.021 min
Response: 564932
Conc: 0.16 ng/ml



#6 beta-BHC

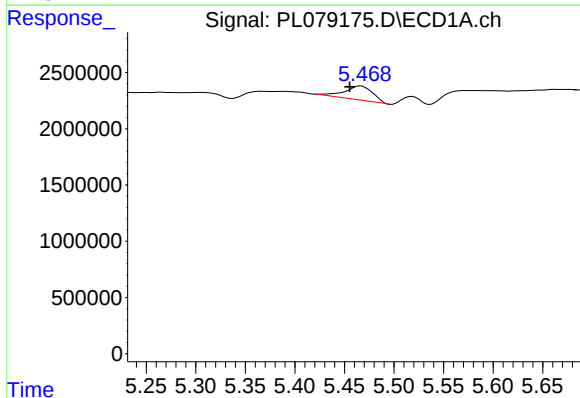
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



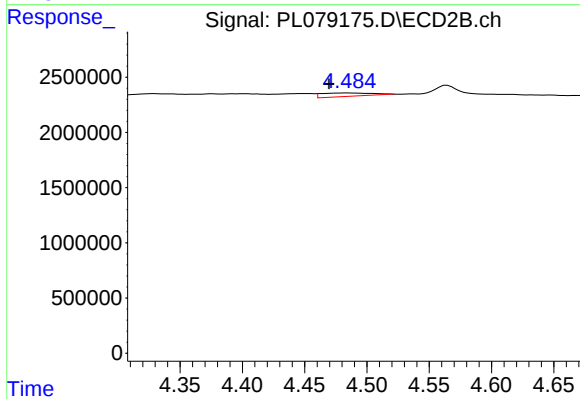
#6 beta-BHC

R.T.: 3.679 min
Delta R.T.: 0.003 min
Response: 897250
Conc: 0.64 ng/ml



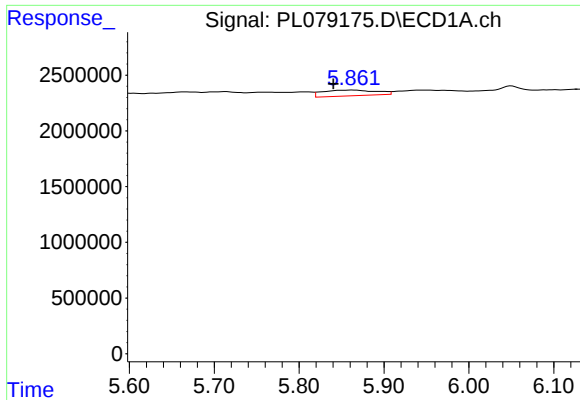
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: 0.011 min
Response: 2483633
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

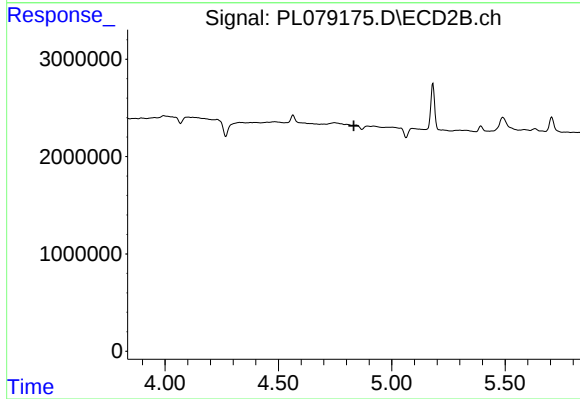
R.T.: 4.485 min
Delta R.T.: 0.015 min
Response: 817743
Conc: 0.26 ng/ml



#9 Endosulfan I

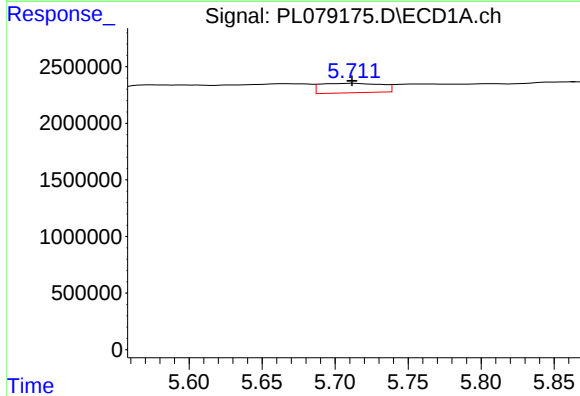
R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 2265679
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



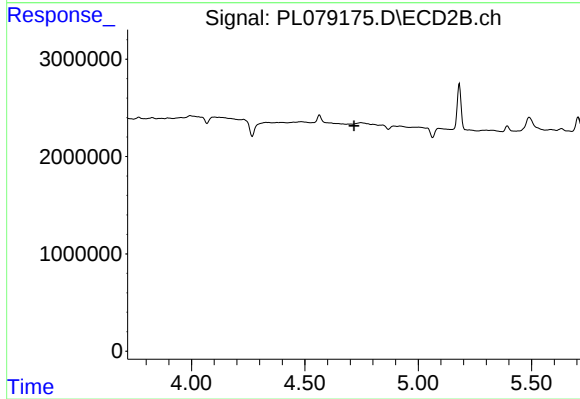
#9 Endosulfan I

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



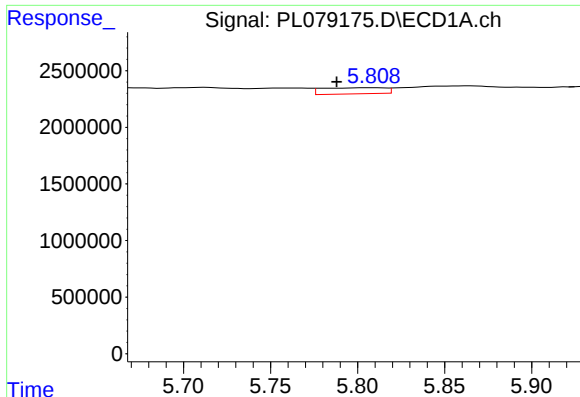
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 2425835
Conc: 0.95 ng/ml



#10 gamma-Chlordane

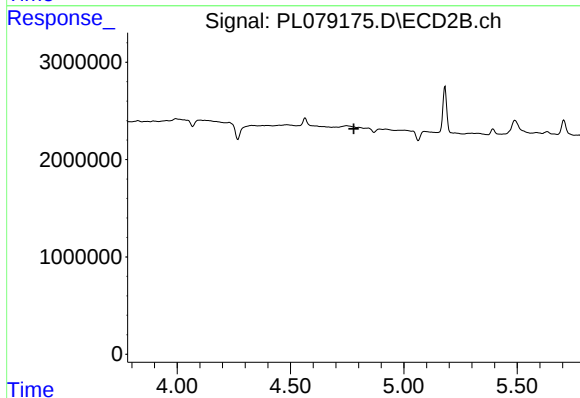
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

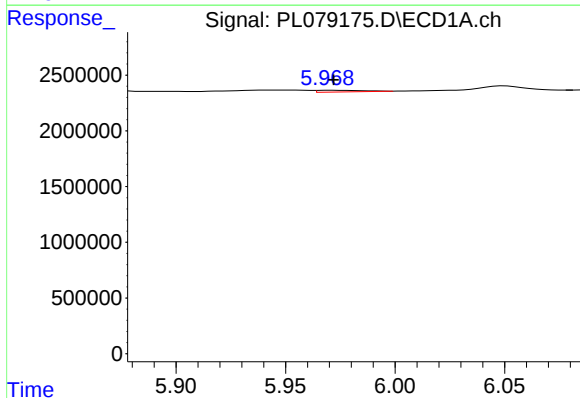
R.T.: 5.809 min
Delta R.T.: 0.021 min
Response: 1352966
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



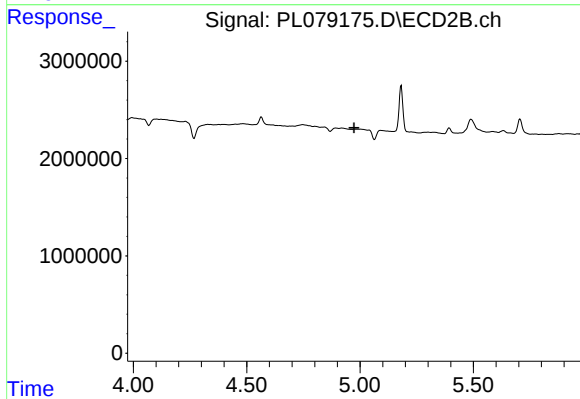
#11 alpha-Chlordane

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



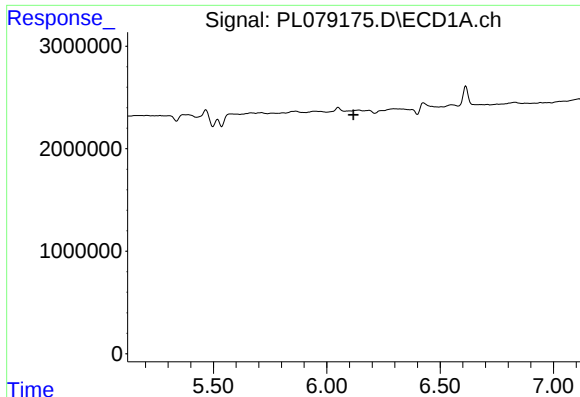
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 206023
Conc: 0.09 ng/ml



#12 4,4'-DDE

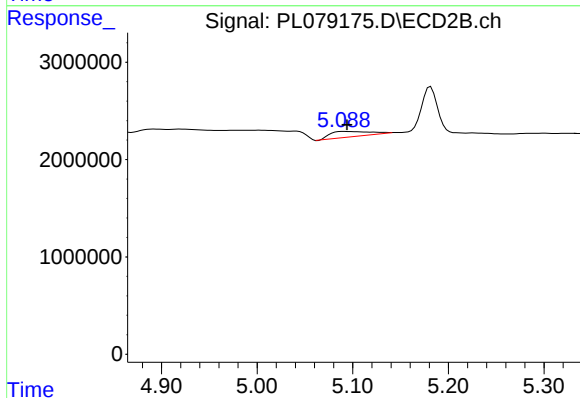
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#13 Dieldrin

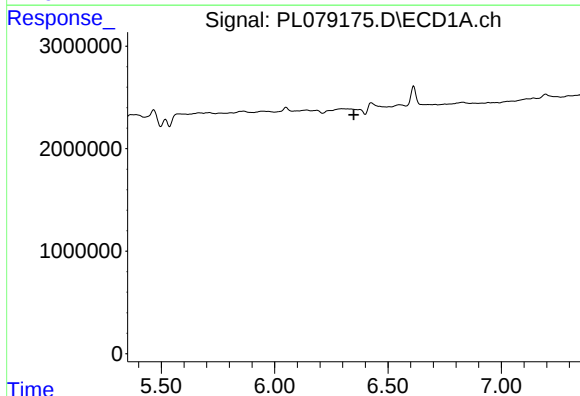
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



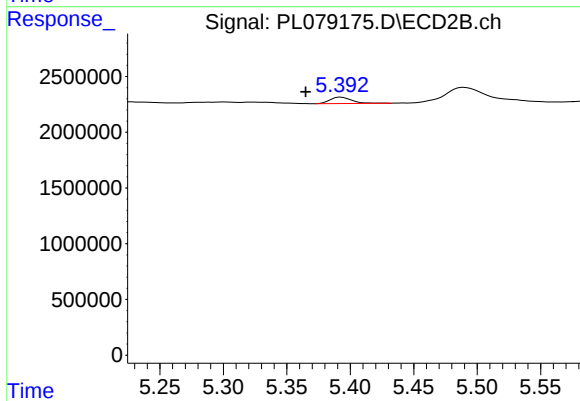
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 1700502
Conc: 0.55 ng/ml



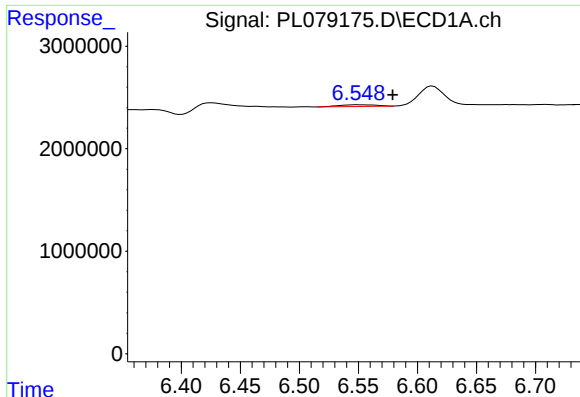
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

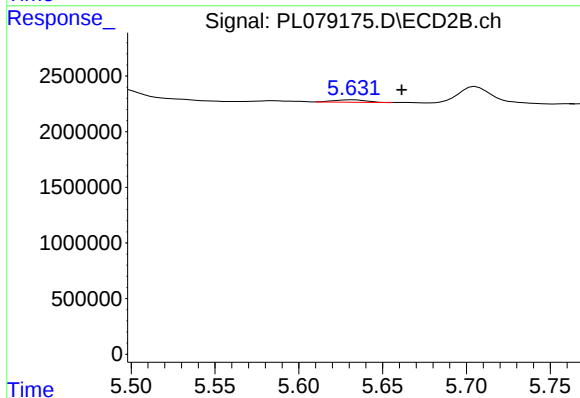
R.T.: 5.393 min
Delta R.T.: 0.028 min
Response: 677227
Conc: 0.26 ng/ml



#15 Endosulfan II

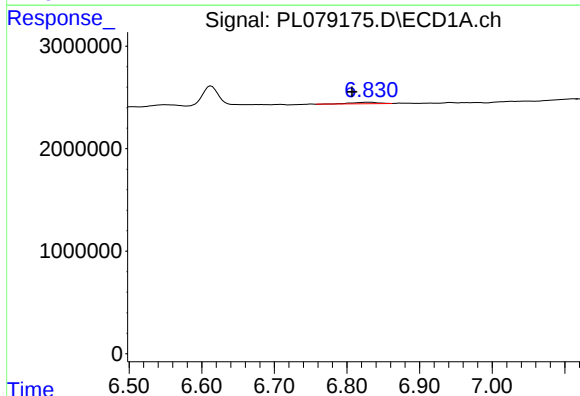
R.T.: 6.551 min
Delta R.T.: -0.028 min
Response: 360324
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



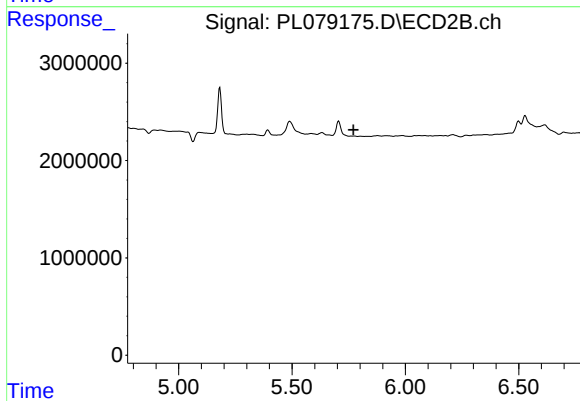
#15 Endosulfan II

R.T.: 5.632 min
Delta R.T.: -0.029 min
Response: 316333
Conc: 0.12 ng/ml



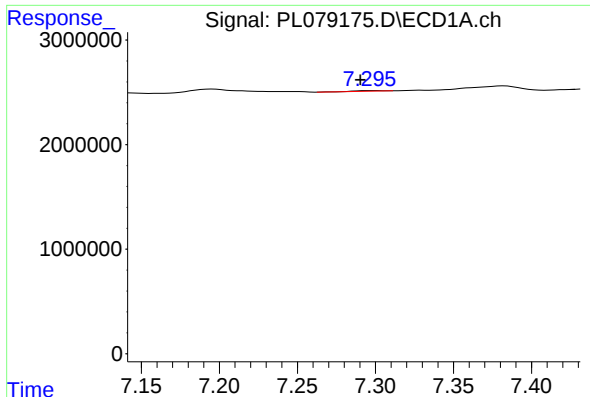
#17 4,4'-DDT

R.T.: 6.831 min
Delta R.T.: 0.024 min
Response: 349165
Conc: 0.17 ng/ml



#17 4,4'-DDT

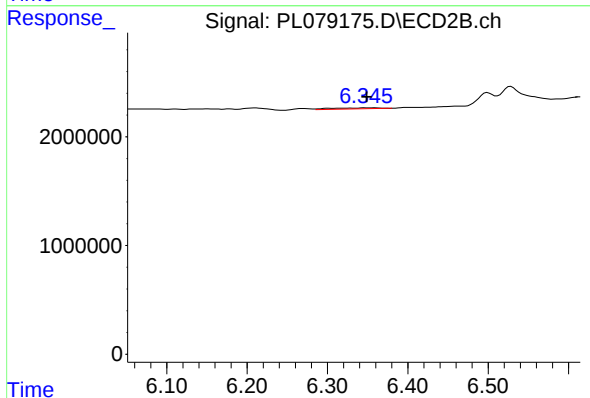
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#20 Methoxychlor

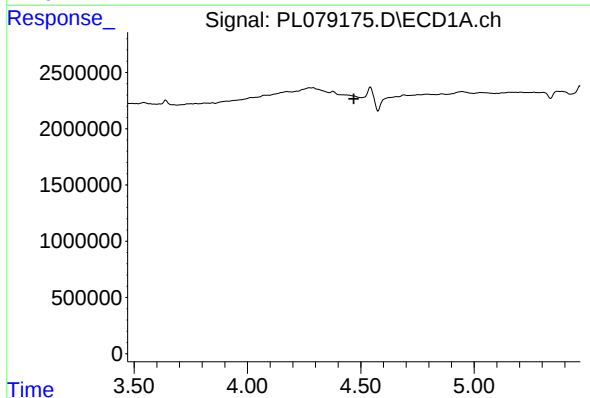
R.T.: 7.297 min
Delta R.T.: 0.007 min
Response: 55514
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



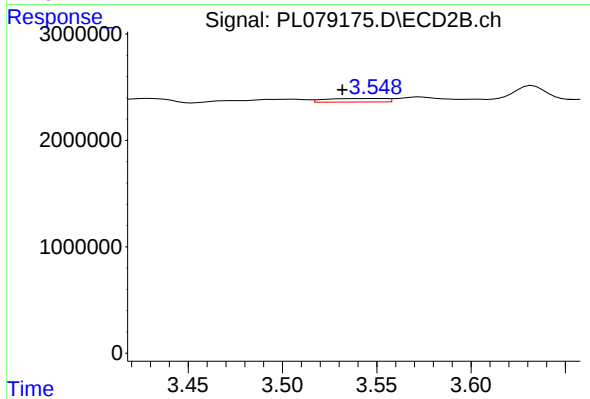
#20 Methoxychlor

R.T.: 6.359 min
Delta R.T.: 0.010 min
Response: 427074
Conc: 0.32 ng/ml



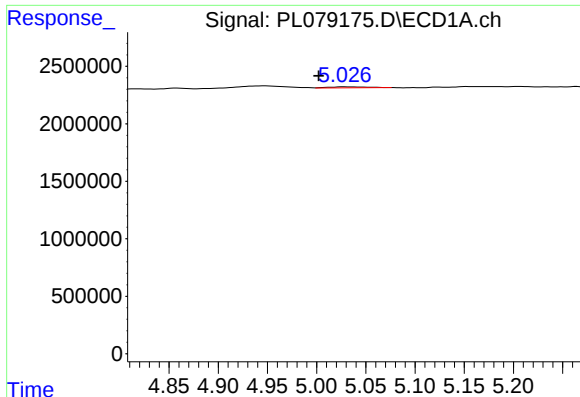
#23 Chlordane-1

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



#23 Chlordane-1

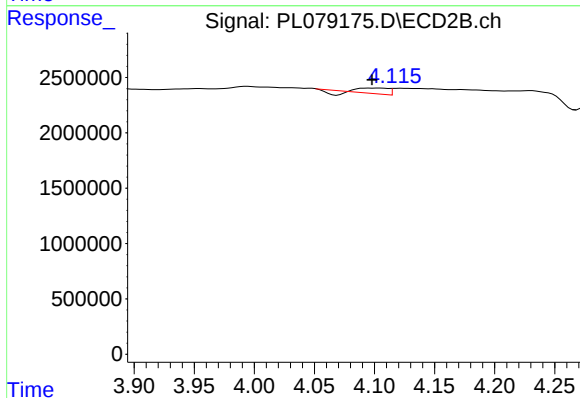
R.T.: 3.550 min
Delta R.T.: 0.018 min
Response: 740878
Conc: 7.17 ng/ml



#24 Chlordane-2

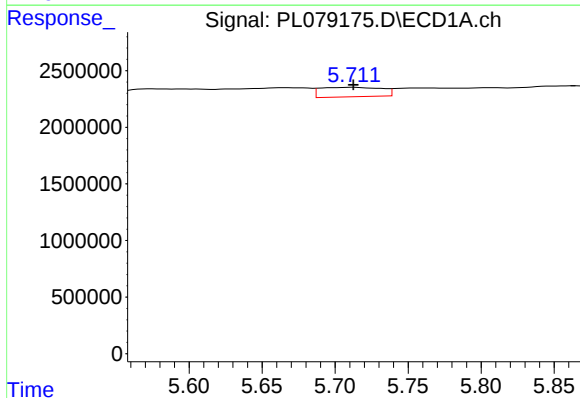
R.T.: 5.027 min
Delta R.T.: 0.025 min
Response: 259003
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



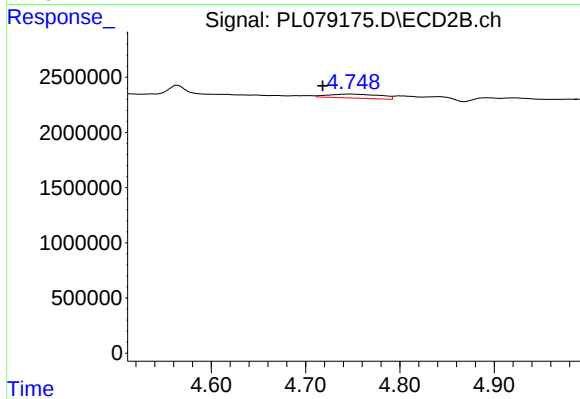
#24 Chlordane-2

R.T.: 4.104 min
Delta R.T.: 0.006 min
Response: 588762
Conc: 5.54 ng/ml



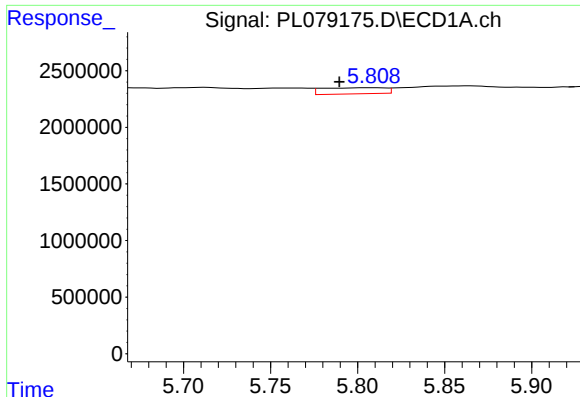
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2425835
Conc: 6.30 ng/ml



#25 Chlordane-3

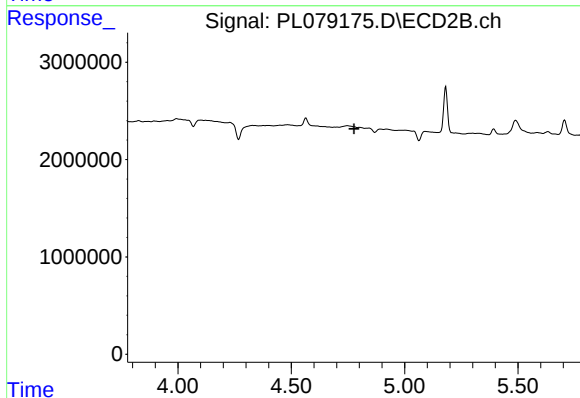
R.T.: 4.748 min
Delta R.T.: 0.029 min
Response: 1403666
Conc: 4.41 ng/ml



#26 Chlordane-4

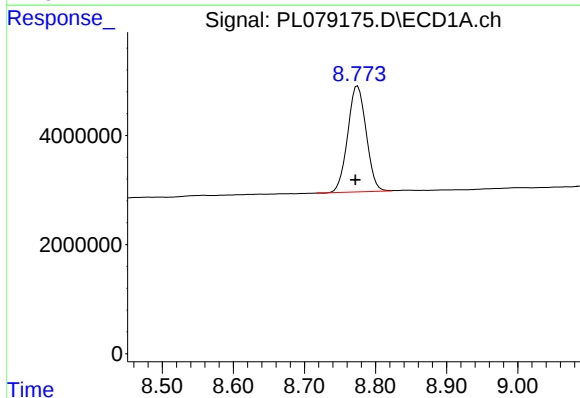
R.T.: 5.809 min
Delta R.T.: 0.019 min
Response: 1352966
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



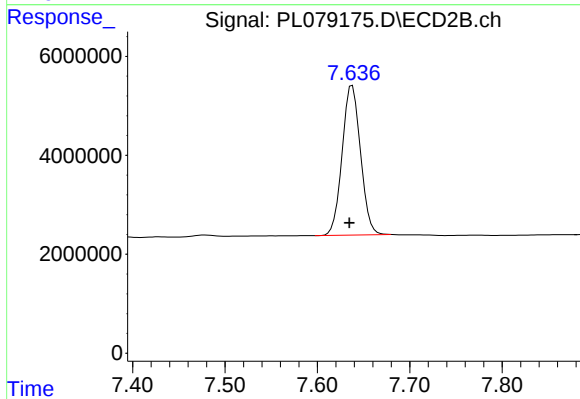
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.003 min
Response: 35044706
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: 0.003 min
Response: 41764064
Conc: 20.13 ng/ml