

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 08:24
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 19:58:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.802	36353366	57911399	22.516	25.013
28)	SA Decachlor...	9.122	7.950	47864740	64226678	23.860	26.350
Target Compounds							
2)	A alpha-BHC	0.000	3.292f	0	188082	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.657f	0	105291	N.D.	0.031 #
4)	MA Heptachlor	4.939	0.000	621552	0	0.232	N.D. #
5)	MB Aldrin	0.000	4.279	0	1142732	N.D.	0.349 #
6)	B beta-BHC	0.000	3.943	0	389596	N.D.	0.276 #
7)	B delta-BHC	4.795	0.000	399032	0	0.149	N.D. #
8)	B Heptachlo...	5.717	0.000	737865	0	0.315	N.D. #
9)	A Endosulfan I	6.117	0.000	121670	0	0.056	N.D. #
10)	B gamma-Chl...	6.006f	0.000	1815194	0	0.792	N.D. #
11)	B alpha-Chl...	6.087f	5.094	364841	126637	0.160	0.044 #
14)	MA Endrin	0.000	5.687	0	2627961	N.D.	1.027 #
15)	B Endosulfa...	6.838	0.000	53591	0	0.026	N.D. #
16)	A 4,4'-DDD	6.733	0.000	128890	0	0.073	N.D. #
18)	B Endrin al...	0.000	6.148	0	115450	N.D.	0.062 #
21)	B Endrin ke...	7.714f	0.000	469451	0	0.215	N.D. #
22)	Mirex	8.186f	0.000	572798	0	0.338	N.D. #
23)	Chlordane-1	0.000	3.836f	0	413601	N.D.	4.762 #
25)	Chlordane-3	6.006f	0.000	1815194	0	5.855	N.D. #
26)	Chlordane-4	6.087f	5.094	364841	126637	0.982	0.516 #

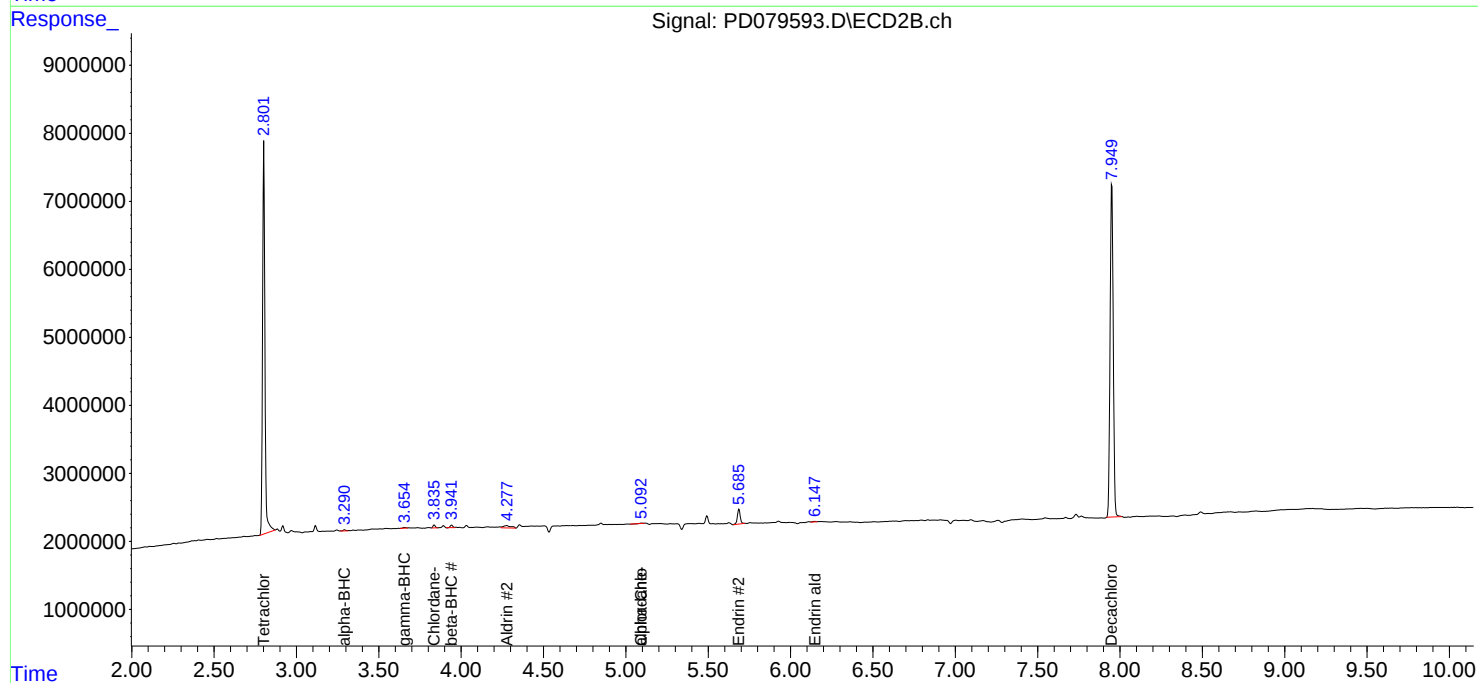
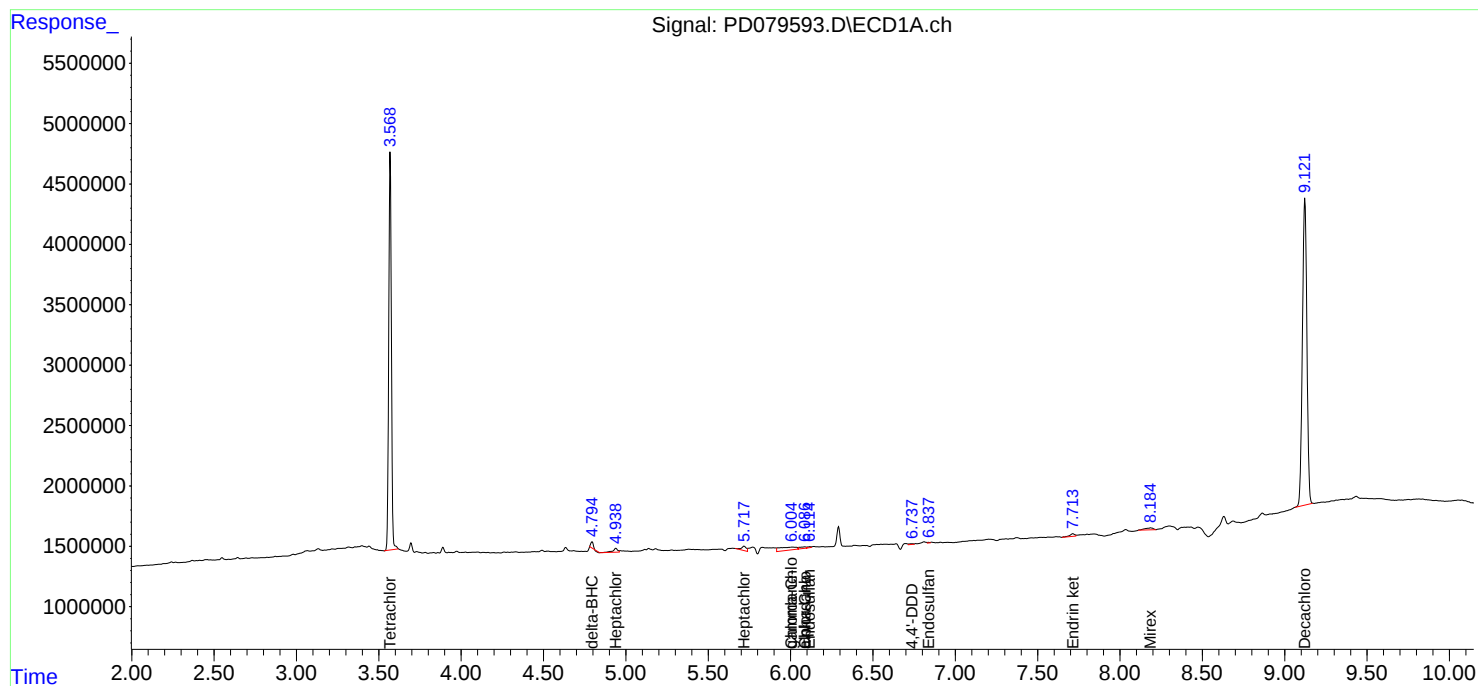
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

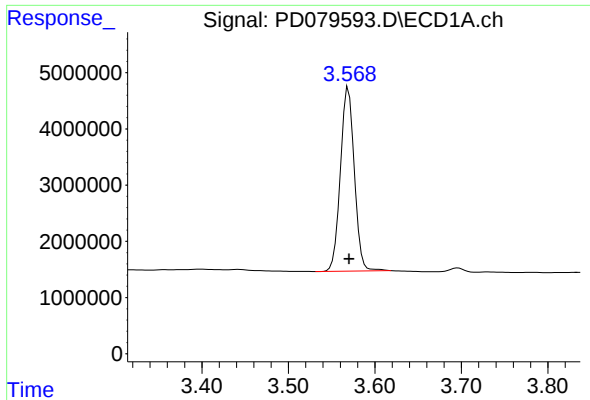
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

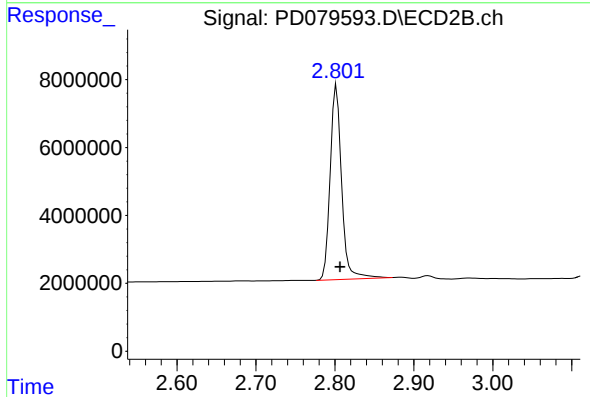




#1 Tetrachloro-m-xylene

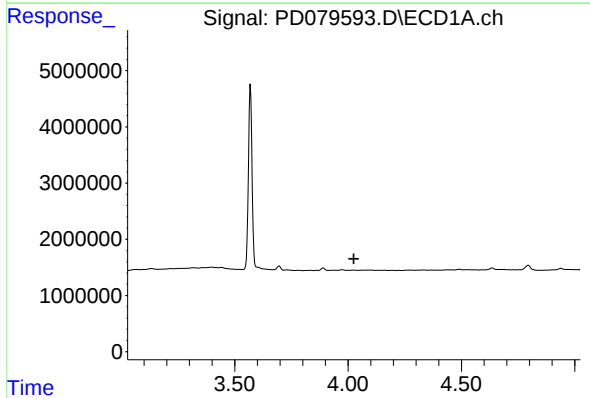
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 36353366
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



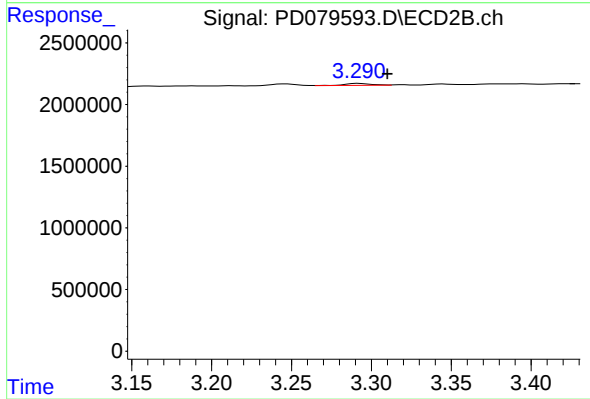
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.004 min
Response: 57911399
Conc: 25.01 ng/ml



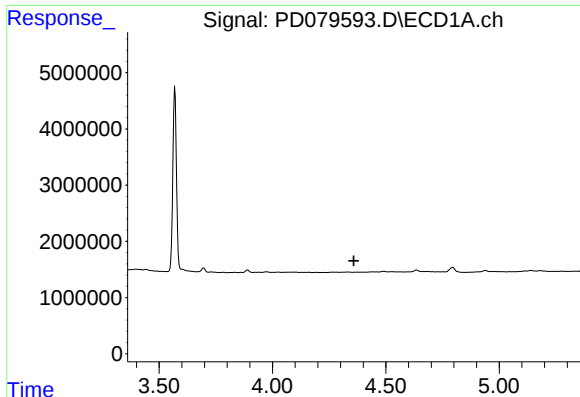
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

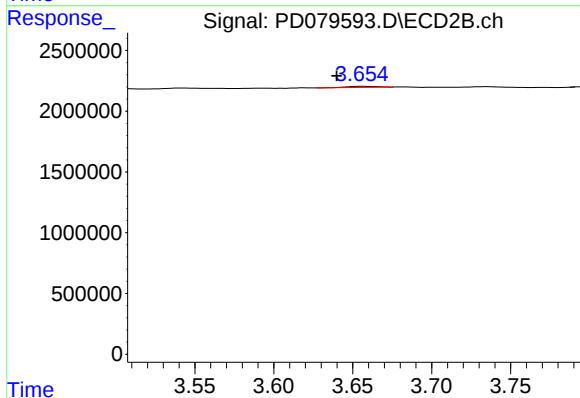
R.T.: 3.292 min
Delta R.T.: -0.018 min
Response: 188082
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

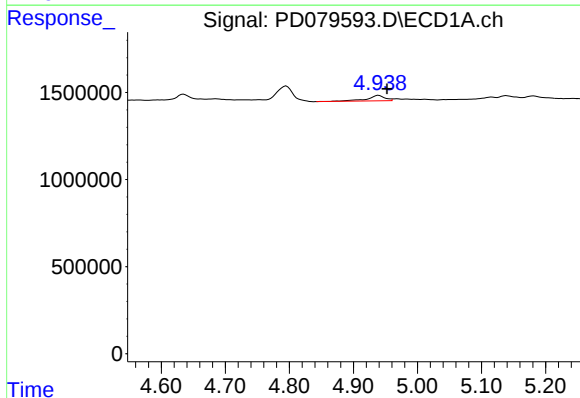
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



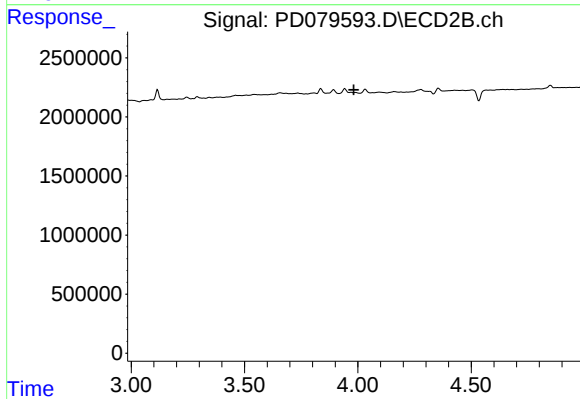
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.017 min
Response: 105291
Conc: 0.03 ng/ml



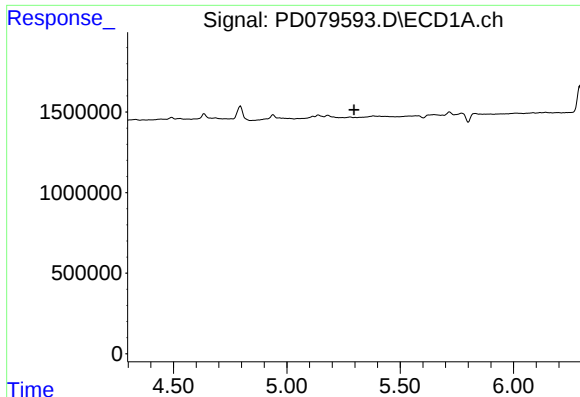
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: -0.013 min
Response: 621552
Conc: 0.23 ng/ml



#4 Heptachlor

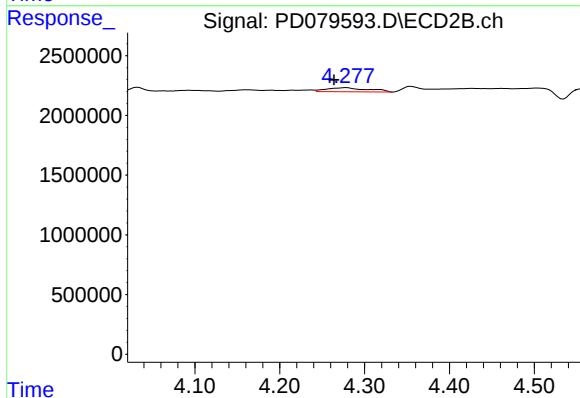
R.T.: 0.000 min
Exp R.T.: 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

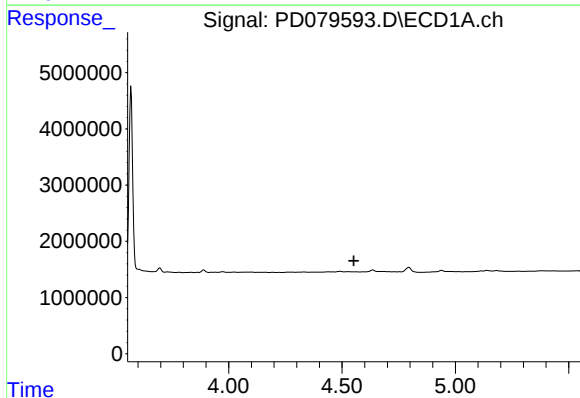
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



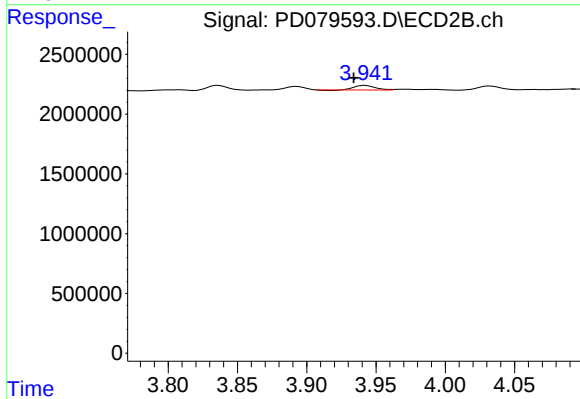
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.014 min
Response: 1142732
Conc: 0.35 ng/ml



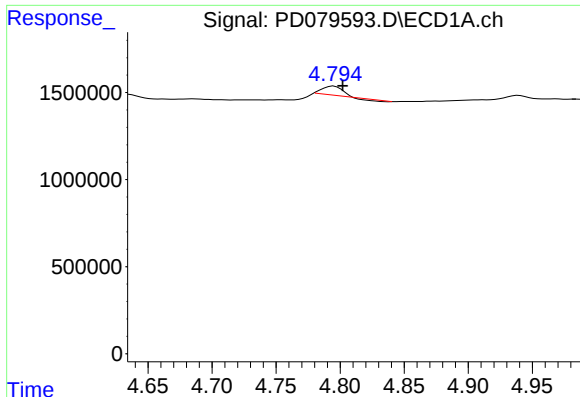
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

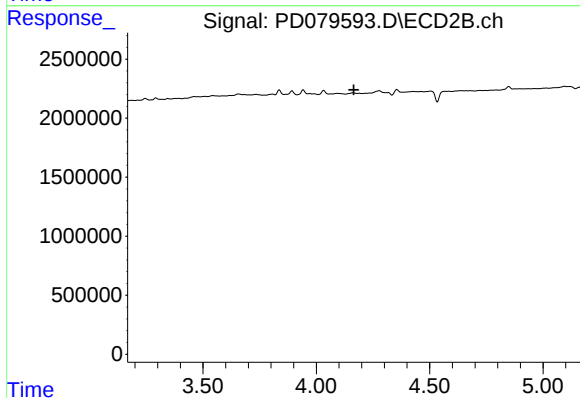
R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 389596
Conc: 0.28 ng/ml



#7 delta-BHC

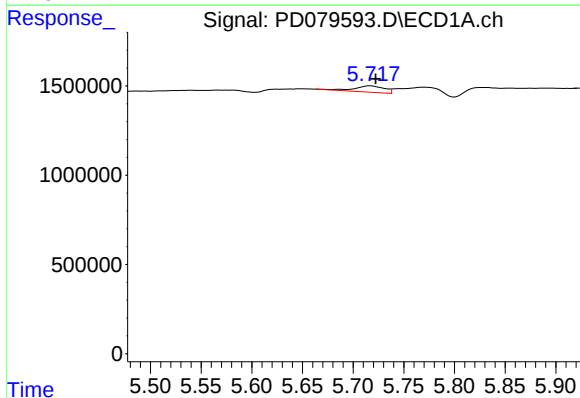
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 399032
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



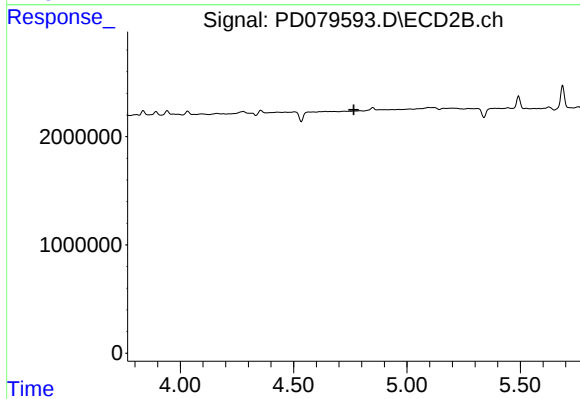
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



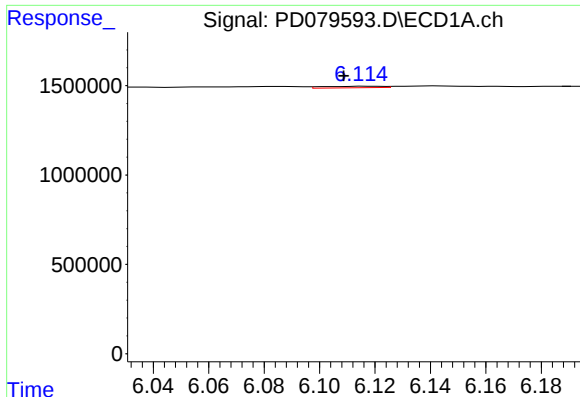
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 737865
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

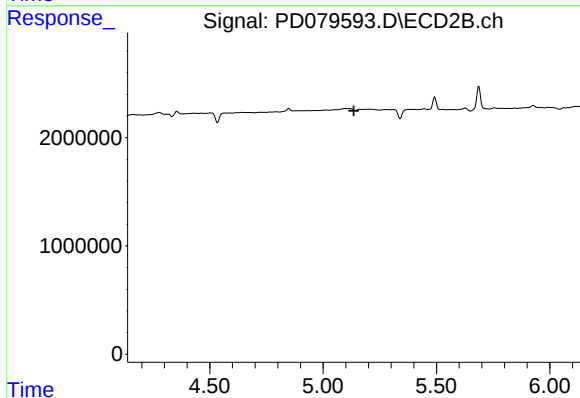
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

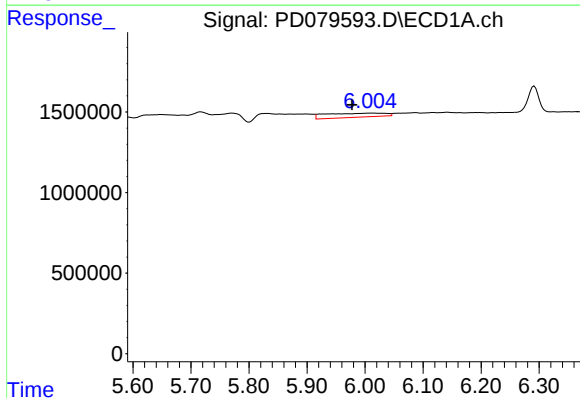
R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 121670
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



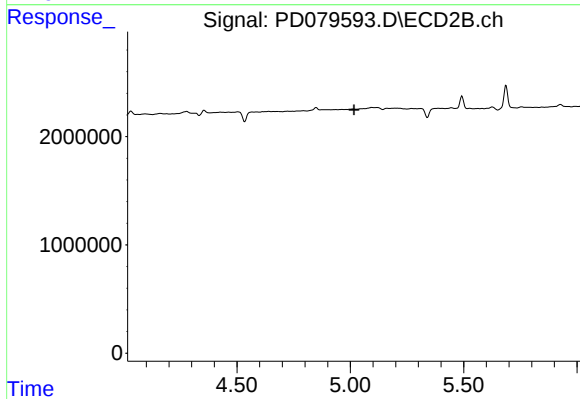
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



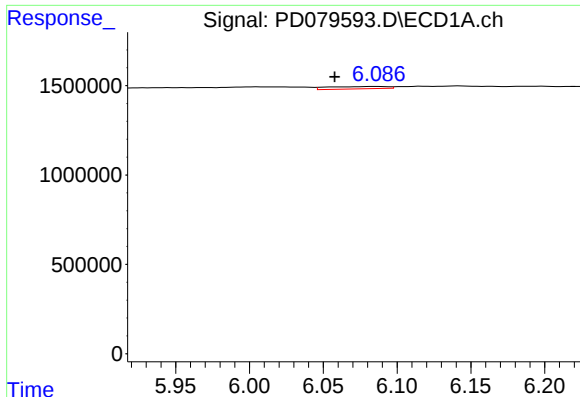
#10 gamma-Chlordane

R.T.: 6.006 min
Delta R.T.: 0.028 min
Response: 1815194
Conc: 0.79 ng/ml



#10 gamma-Chlordane

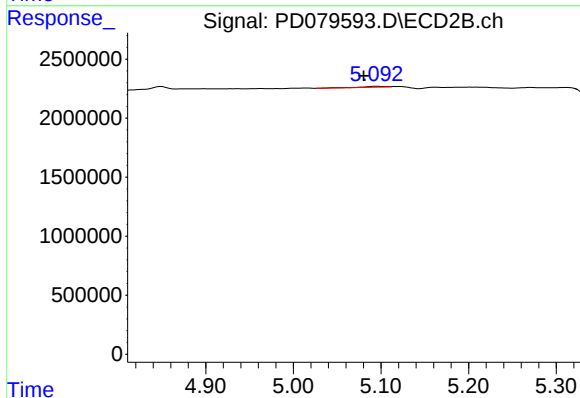
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

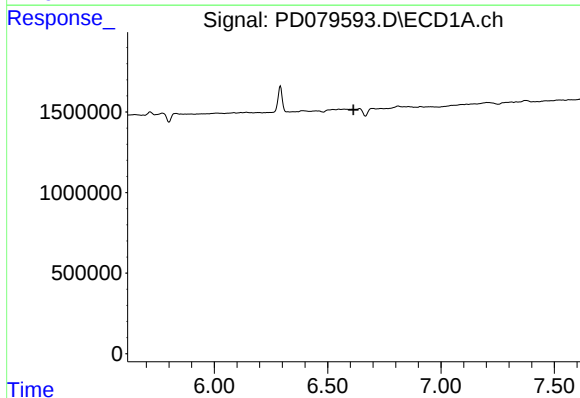
R.T.: 6.087 min
Delta R.T.: 0.029 min
Response: 364841
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



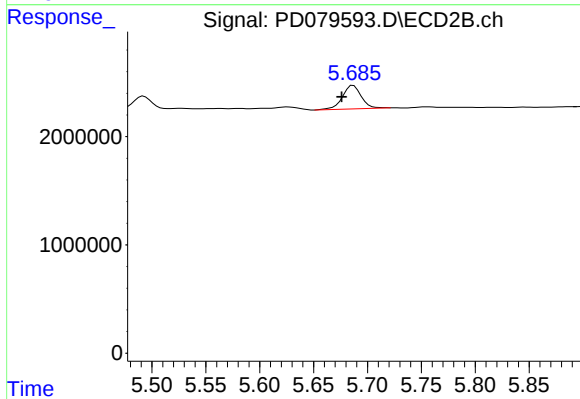
#11 alpha-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.013 min
Response: 126637
Conc: 0.04 ng/ml



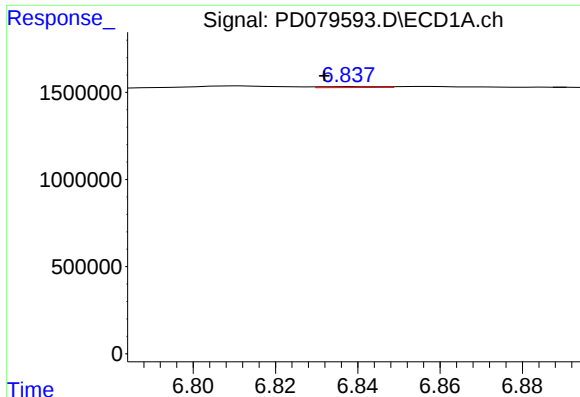
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 Endrin

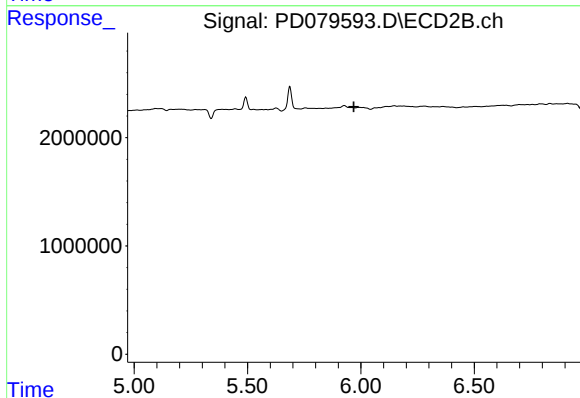
R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 2627961
Conc: 1.03 ng/ml



#15 Endosulfan II

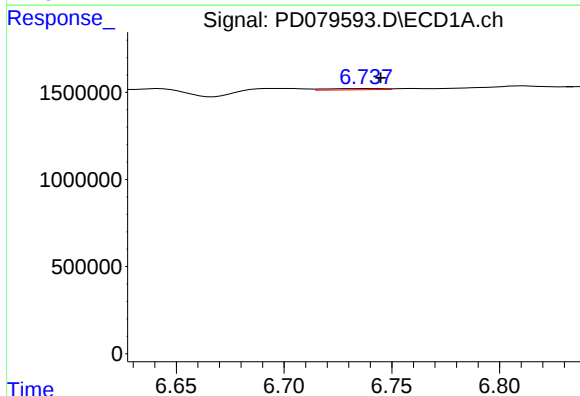
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 53591
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



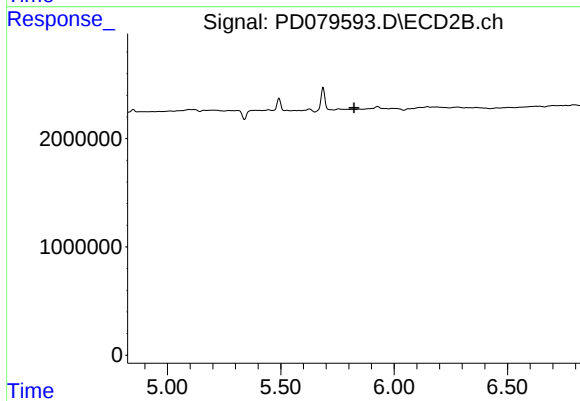
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



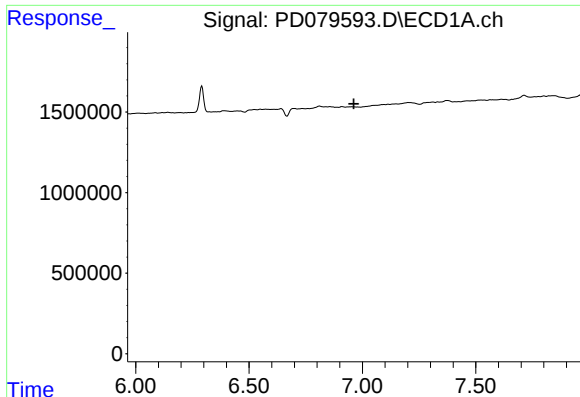
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 128890
Conc: 0.07 ng/ml



#16 4,4'-DDD

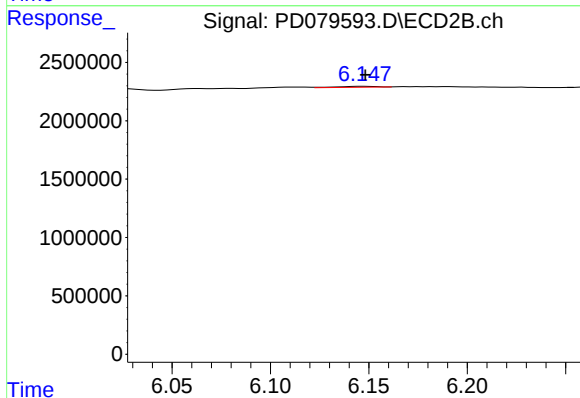
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

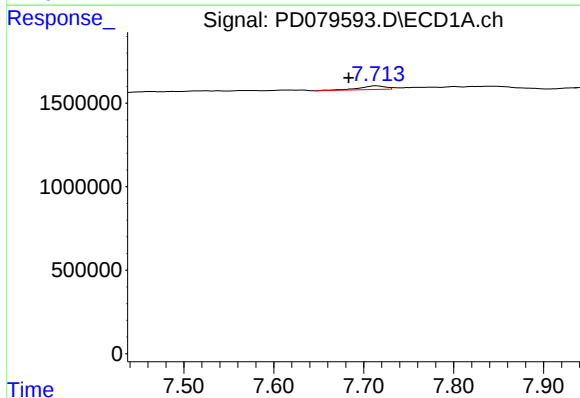
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



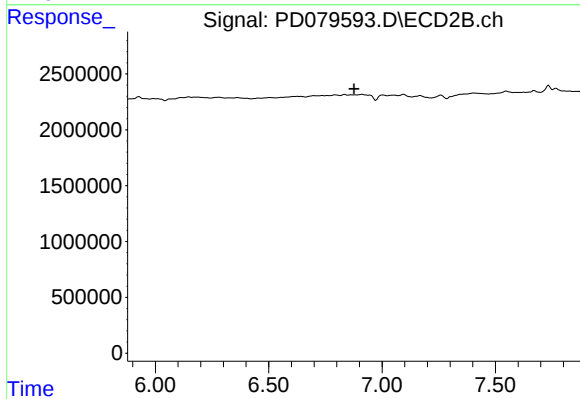
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 115450
Conc: 0.06 ng/ml



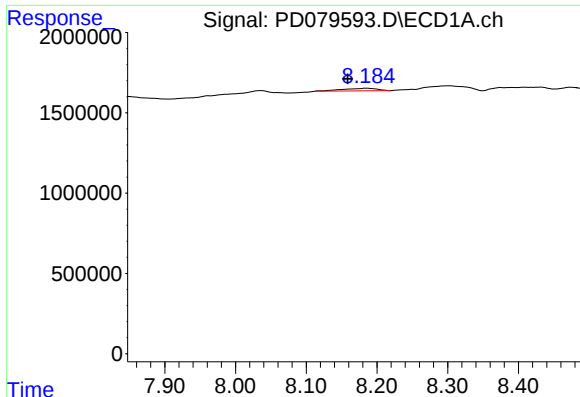
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.031 min
Response: 469451
Conc: 0.22 ng/ml



#21 Endrin ketone

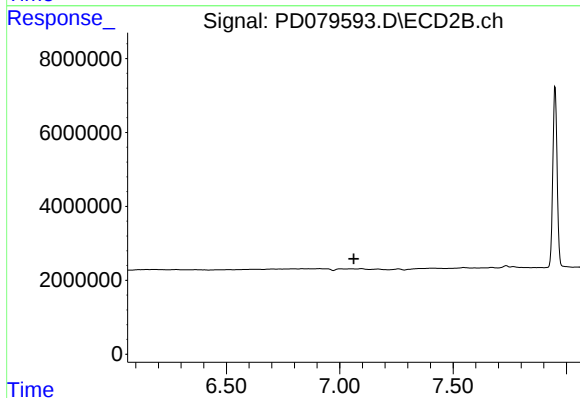
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#22 Mirex

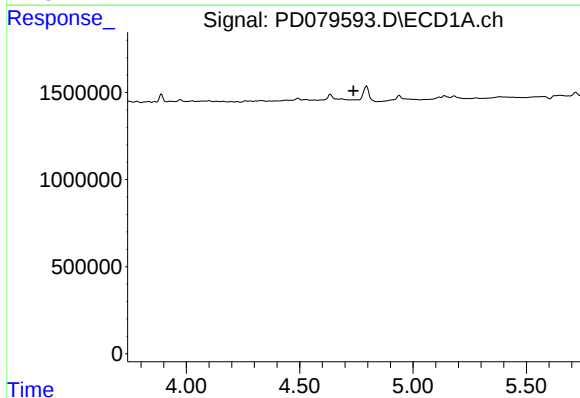
R.T.: 8.186 min
Delta R.T.: 0.027 min
Response: 572798
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



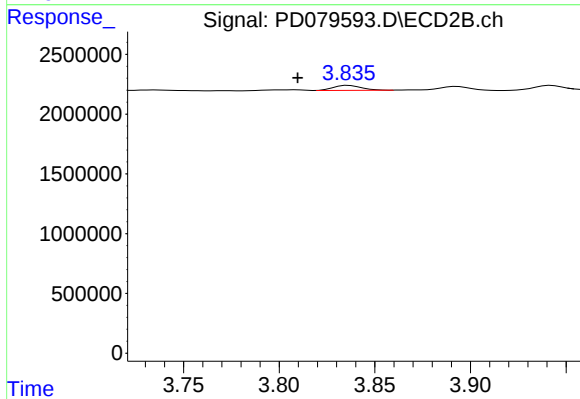
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



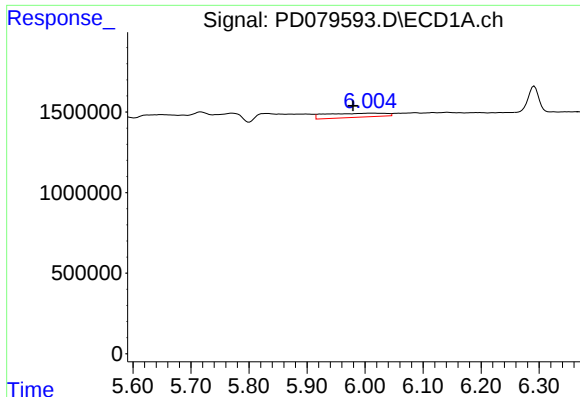
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#23 Chlordane-1

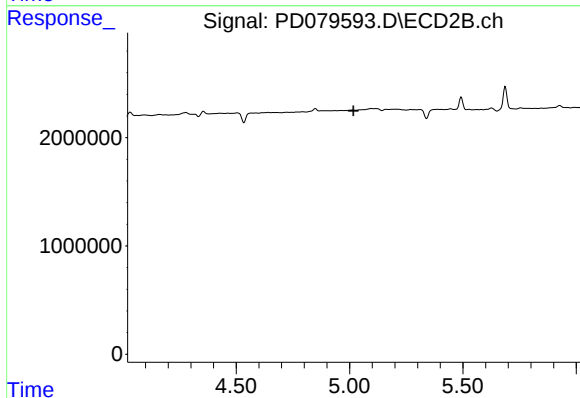
R.T.: 3.836 min
Delta R.T.: 0.027 min
Response: 413601
Conc: 4.76 ng/ml



#25 Chlordane-3

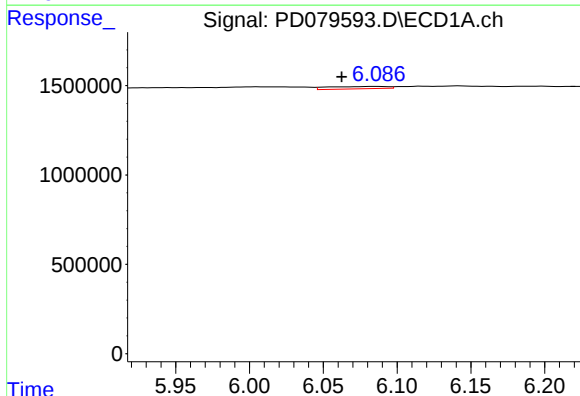
R.T.: 6.006 min
Delta R.T.: 0.026 min
Response: 1815194
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



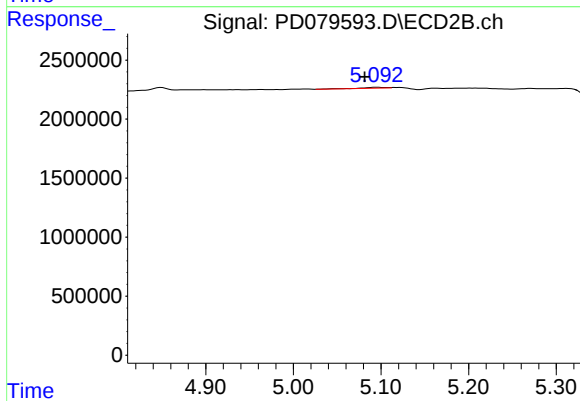
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



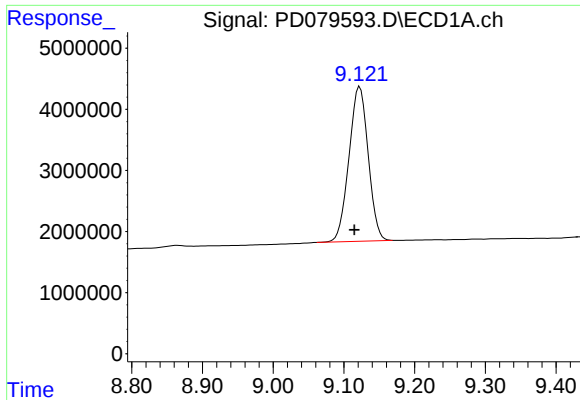
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: 0.024 min
Response: 364841
Conc: 0.98 ng/ml



#26 Chlordane-4

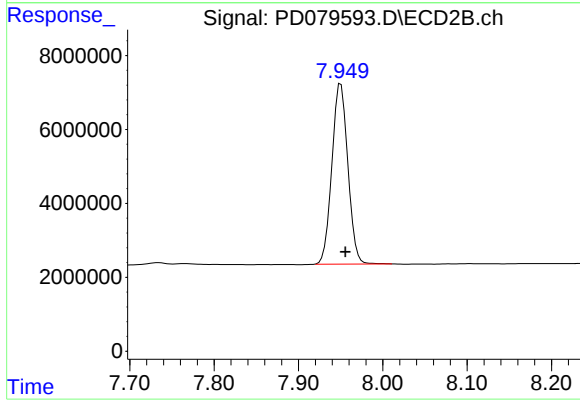
R.T.: 5.094 min
Delta R.T.: 0.012 min
Response: 126637
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.008 min
Response: 47864740
Conc: 23.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 64226678
Conc: 26.35 ng/ml