

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 04:58
 Operator : AR\AJ
 Sample : 05016-19
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:50:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

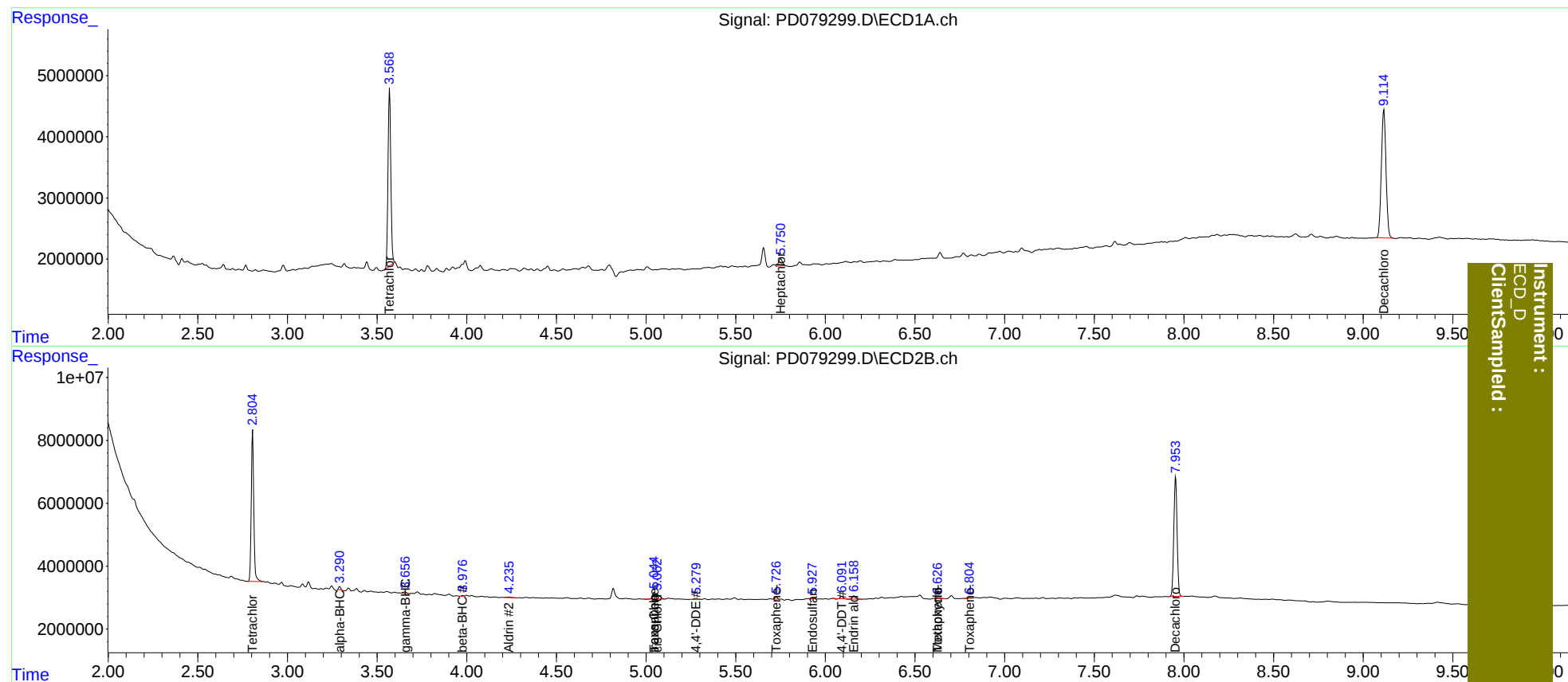
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	31495614	47229310	20.536	21.779
27)	SA Decachlor...	9.115	7.954	37890425	48456898	19.977	20.777
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	869588	N.D.	0.255
3)	MA gamma-BHC...	0.000	3.657	0	647532	N.D.	0.200
4)	MA Heptachlor	0.000	3.977	0	229197	N.D.	<MDL
5)	MB Aldrin	0.000	4.237f	0	404042	N.D.	0.131
6)	B beta-BHC	0.000	3.977f	0	229197	N.D.	0.158
8)	B Heptachlo...	5.751	0.000	1705801	0	0.710	N.D. #
9)	A Endosulfan I	0.000	5.143	0	199488	N.D.	<MDL
10)	B trans-Chl...	0.000	5.046	0	2590084	N.D.	0.935
11)	B cis-Chlor...	0.000	5.063	0	2236287	N.D.	0.790
12)	B 4,4'-DDE	0.000	5.280	0	433800	N.D.	0.166
13)	MA Dieldrin	0.000	5.451f	0	243710	N.D.	<MDL
14)	MA Endrin	0.000	5.693	0	16946	N.D.	<MDL
15)	B Endosulfa...	0.000	5.928f	0	451492	N.D.	0.190
17)	MA 4,4'-DDT	0.000	6.093	0	657395	N.D.	0.292
18)	B Endrin al...	0.000	6.159	0	1291609	N.D.	0.697
19)	B Endosulfa...	0.000	6.369	0	117186	N.D.	<MDL
20)	A Methoxychlor	0.000	6.627	0	341315	N.D.	0.280
21)	B Endrin ke...	0.000	6.886	0	6940	N.D.	<MDL
22)	Toxaphene-1	0.000	5.046	0	2590084	N.D.	167.733
23)	Toxaphene-2	0.000	5.727	0	666438	N.D.	40.564
24)	Toxaphene-3	0.000	6.627	0	341315	N.D.	6.522
25)	Toxaphene-4	0.000	6.805f	0	156566	N.D.	2.180

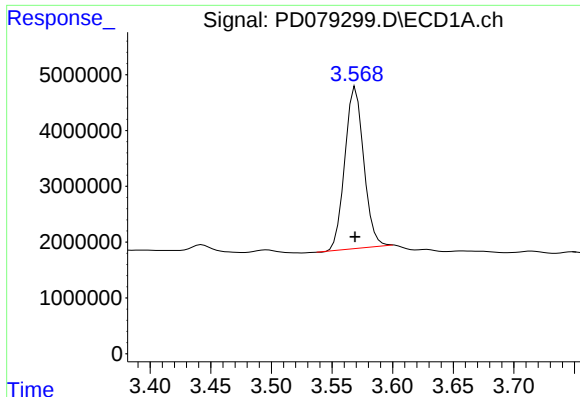
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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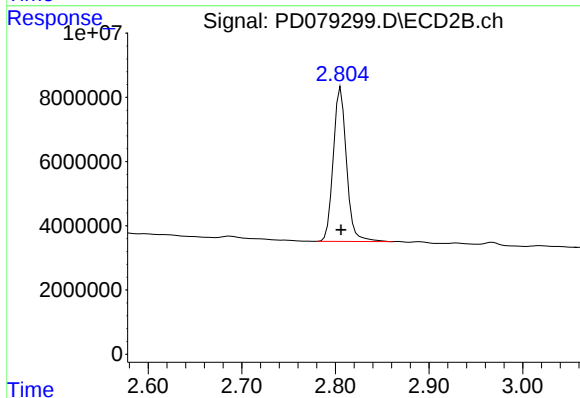




#1 Tetrachloro-m-xylene

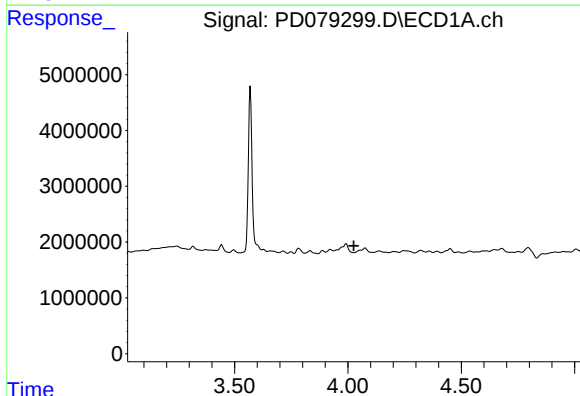
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 31495614
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



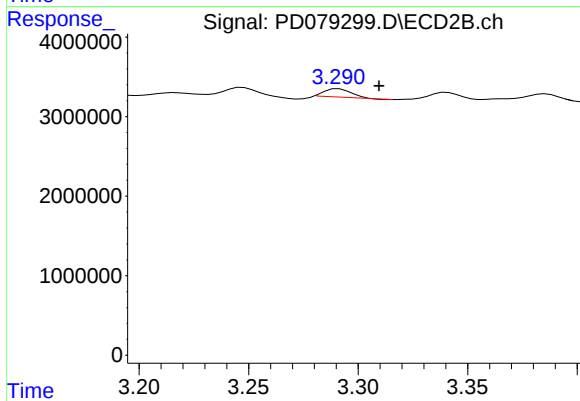
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 47229310
Conc: 21.78 ng/ml



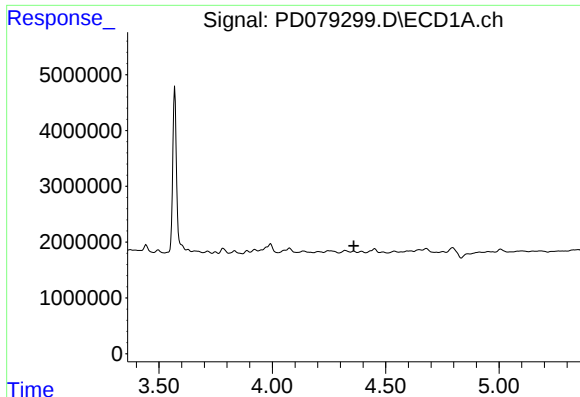
#2 alpha-BHC

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



#2 alpha-BHC

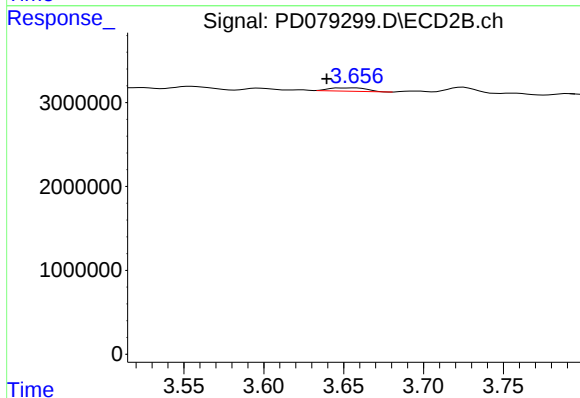
R.T.: 3.291 min
Delta R.T.: -0.018 min
Response: 869588
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

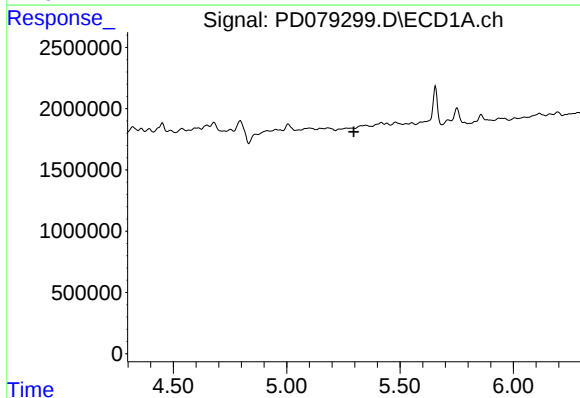
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



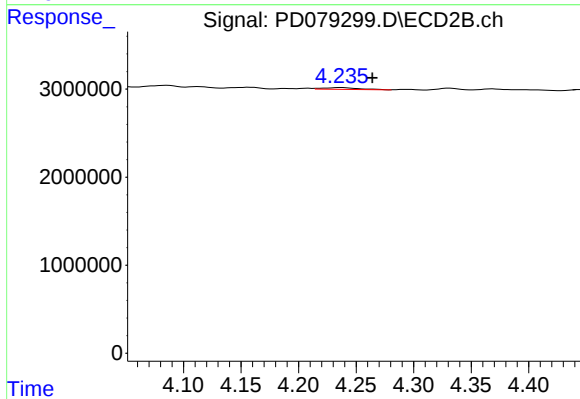
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.018 min
Response: 647532
Conc: 0.20 ng/ml



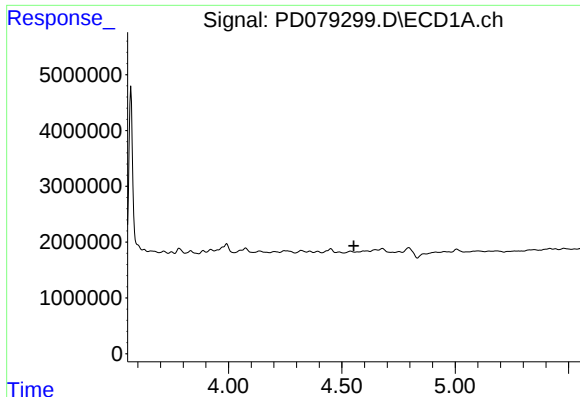
#5 Aldrin

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



#5 Aldrin

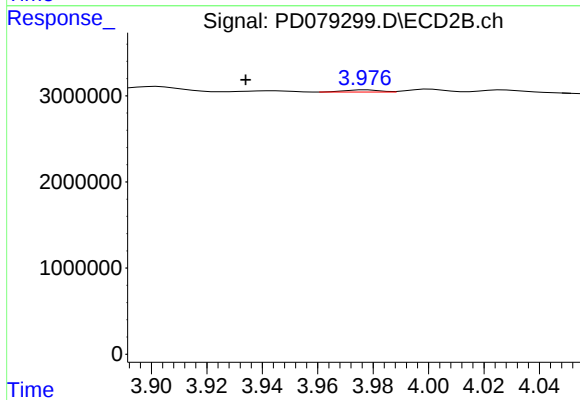
R.T.: 4.237 min
Delta R.T.: -0.028 min
Response: 404042
Conc: 0.13 ng/ml



#6 beta-BHC

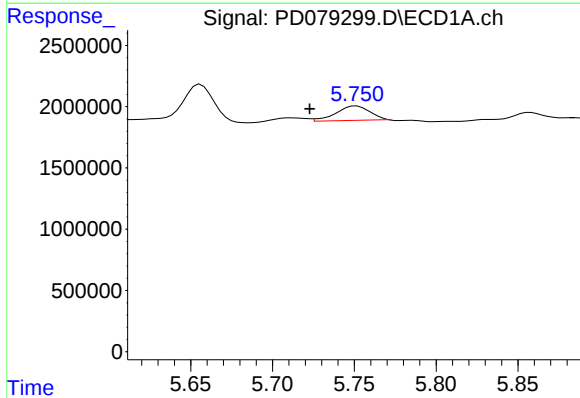
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



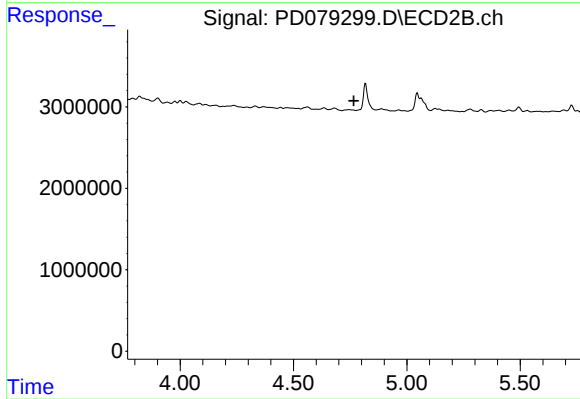
#6 beta-BHC

R.T.: 3.977 min
Delta R.T.: 0.043 min
Response: 229197
Conc: 0.16 ng/ml



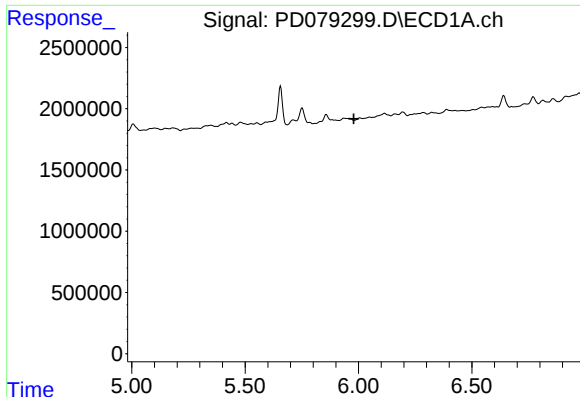
#8 Heptachlor epoxide

R.T.: 5.751 min
Delta R.T.: 0.029 min
Response: 1705801
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

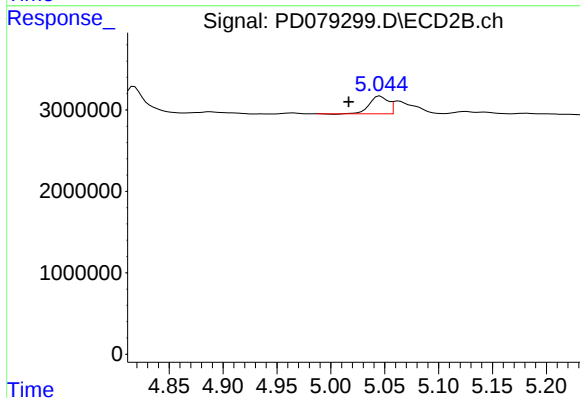
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

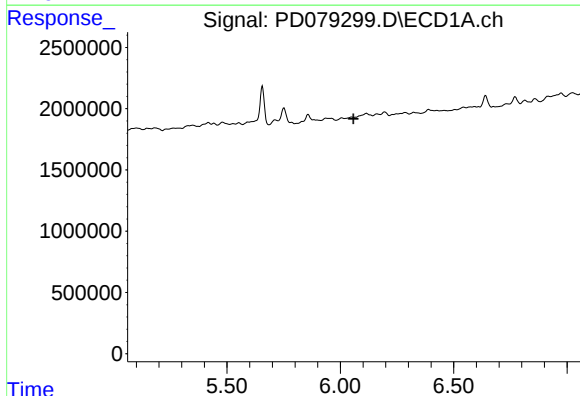
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



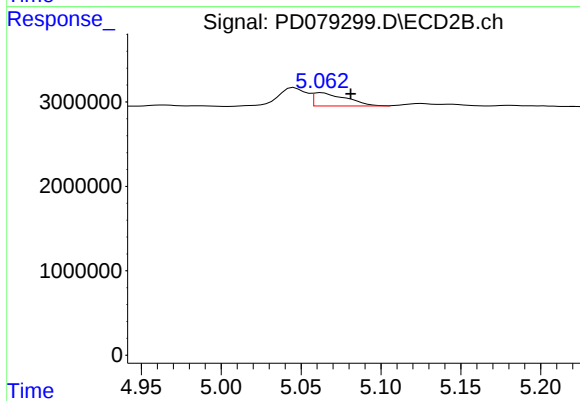
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 2590084
Conc: 0.94 ng/ml



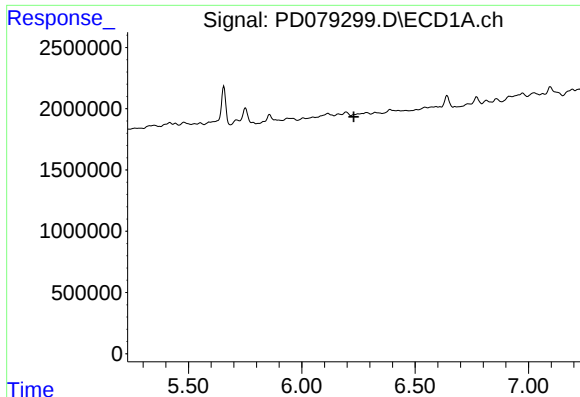
#11 cis-Chlordane

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



#11 cis-Chlordane

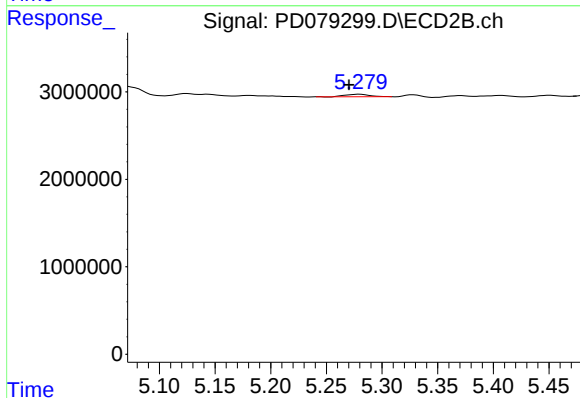
R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 2236287
Conc: 0.79 ng/ml



#12 4,4'-DDE

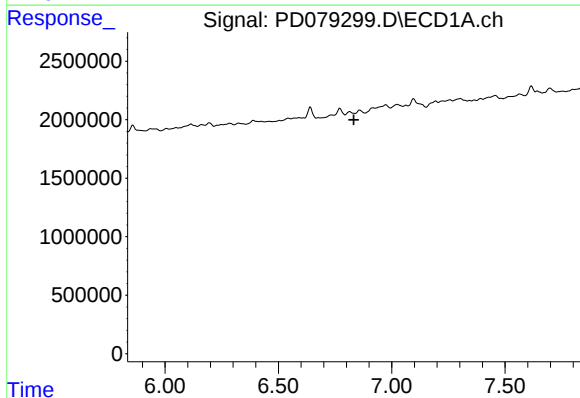
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



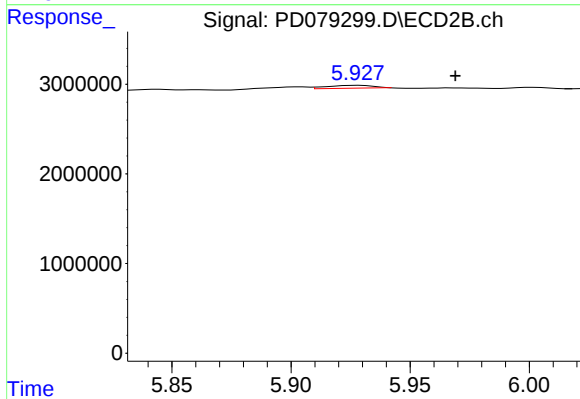
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 433800
Conc: 0.17 ng/ml



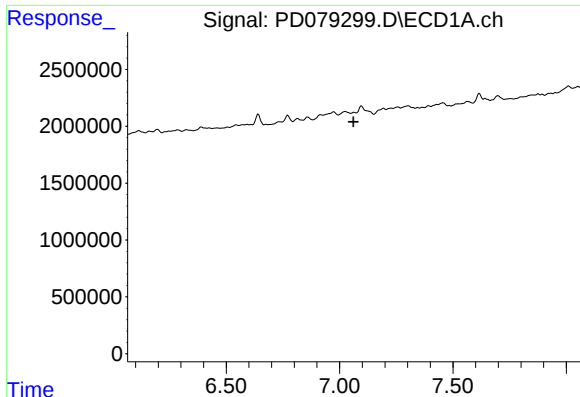
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#15 Endosulfan II

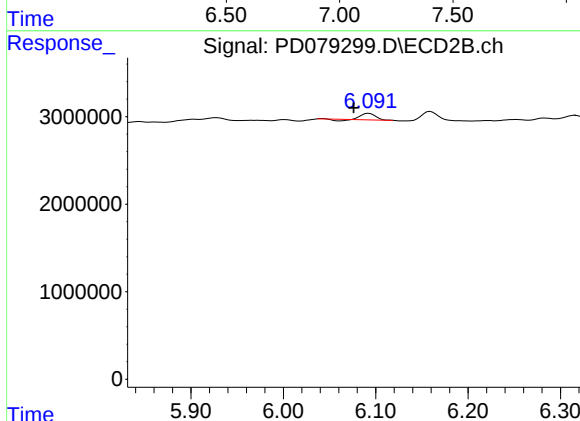
R.T.: 5.928 min
Delta R.T.: -0.041 min
Response: 451492
Conc: 0.19 ng/ml



#17 4,4'-DDT

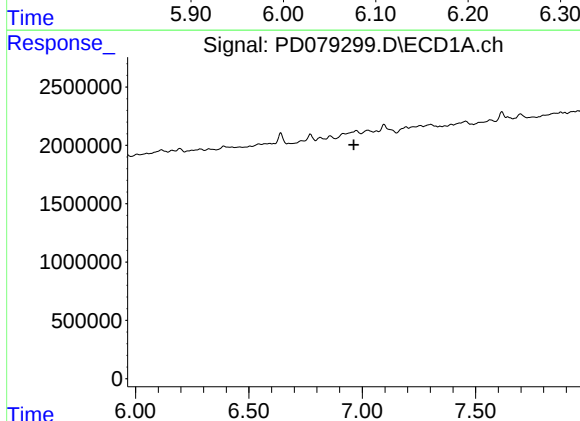
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



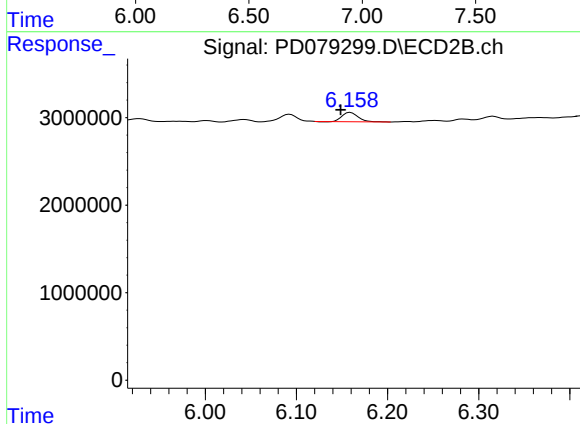
#17 4,4'-DDT

R.T.: 6.093 min
Delta R.T.: 0.016 min
Response: 657395
Conc: 0.29 ng/ml



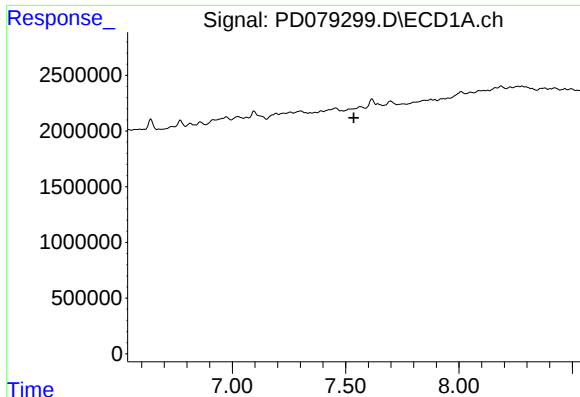
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

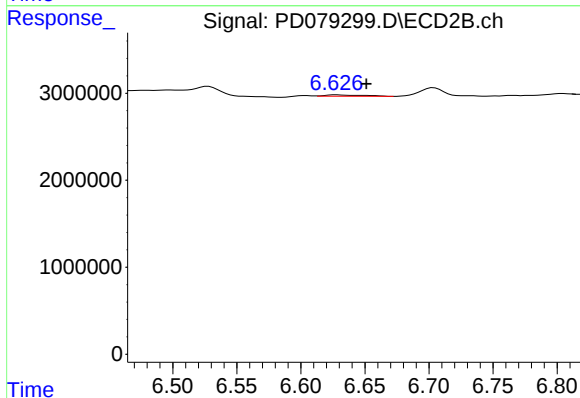
R.T.: 6.159 min
Delta R.T.: 0.011 min
Response: 1291609
Conc: 0.70 ng/ml



#20 Methoxychlor

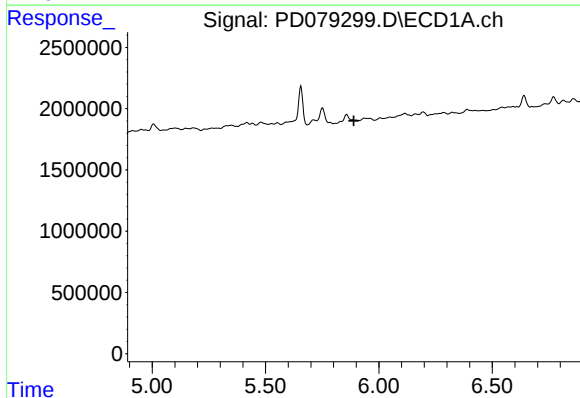
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



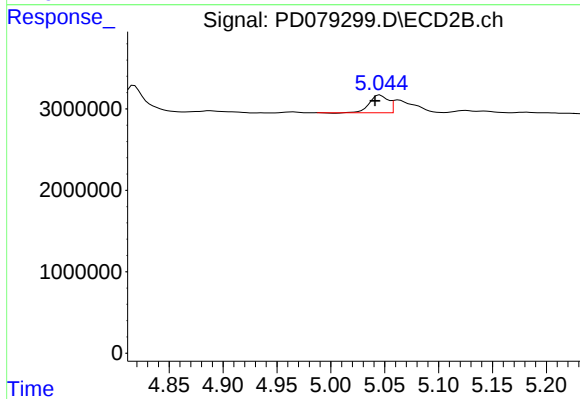
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.024 min
Response: 341315
Conc: 0.28 ng/ml



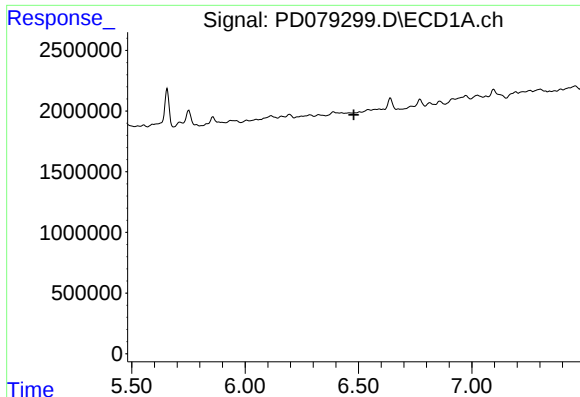
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

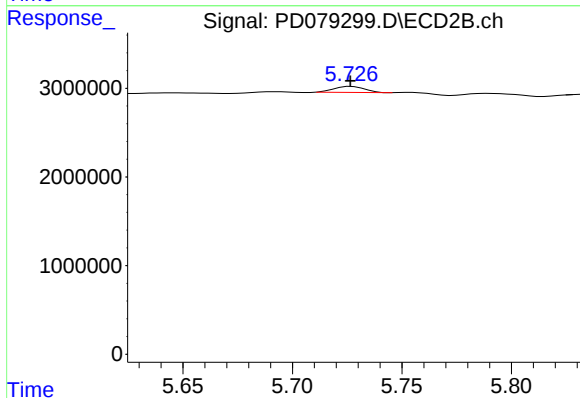
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 2590084
Conc: 167.73 ng/ml



#23 Toxaphene-2

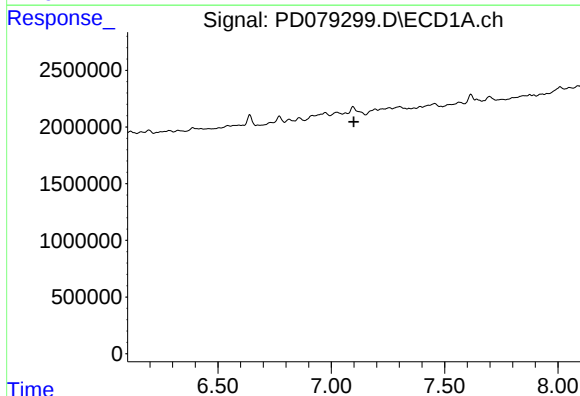
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



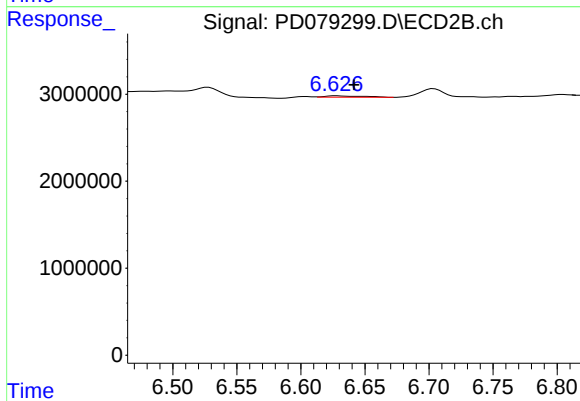
#23 Toxaphene-2

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 666438
Conc: 40.56 ng/ml



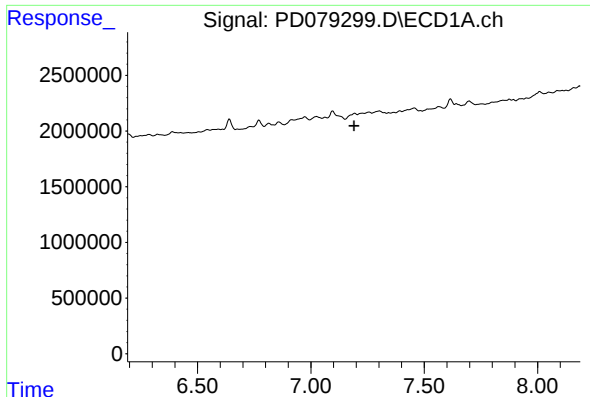
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

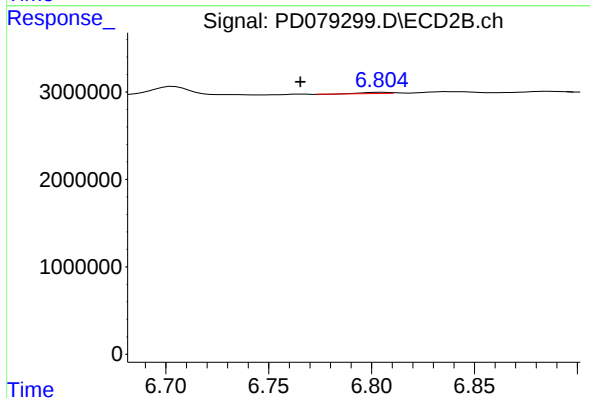
R.T.: 6.627 min
Delta R.T.: -0.014 min
Response: 341315
Conc: 6.52 ng/ml



#25 Toxaphene-4

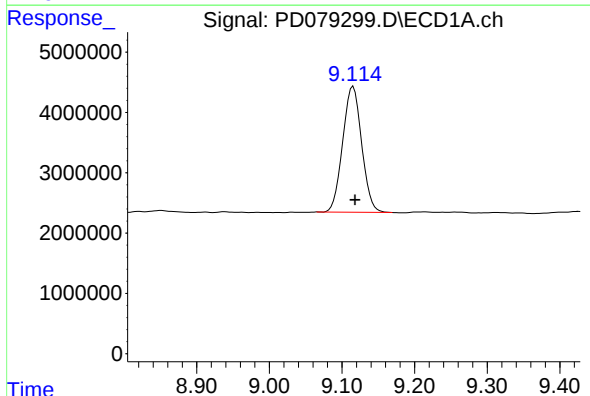
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



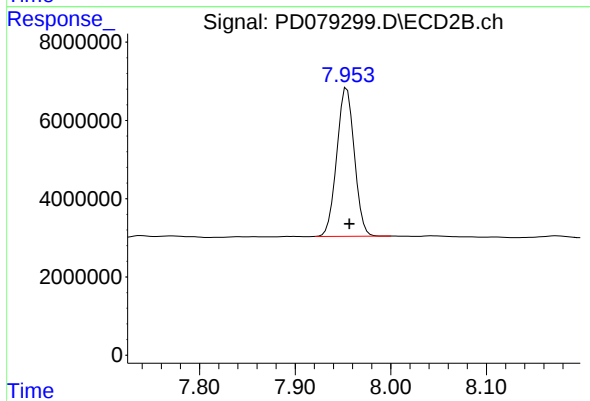
#25 Toxaphene-4

R.T.: 6.805 min
Delta R.T.: 0.039 min
Response: 156566
Conc: 2.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 37890425
Conc: 19.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 48456898
Conc: 20.78 ng/ml