

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 21:52
 Operator : AR\AJ
 Sample : 05057-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:40:51 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

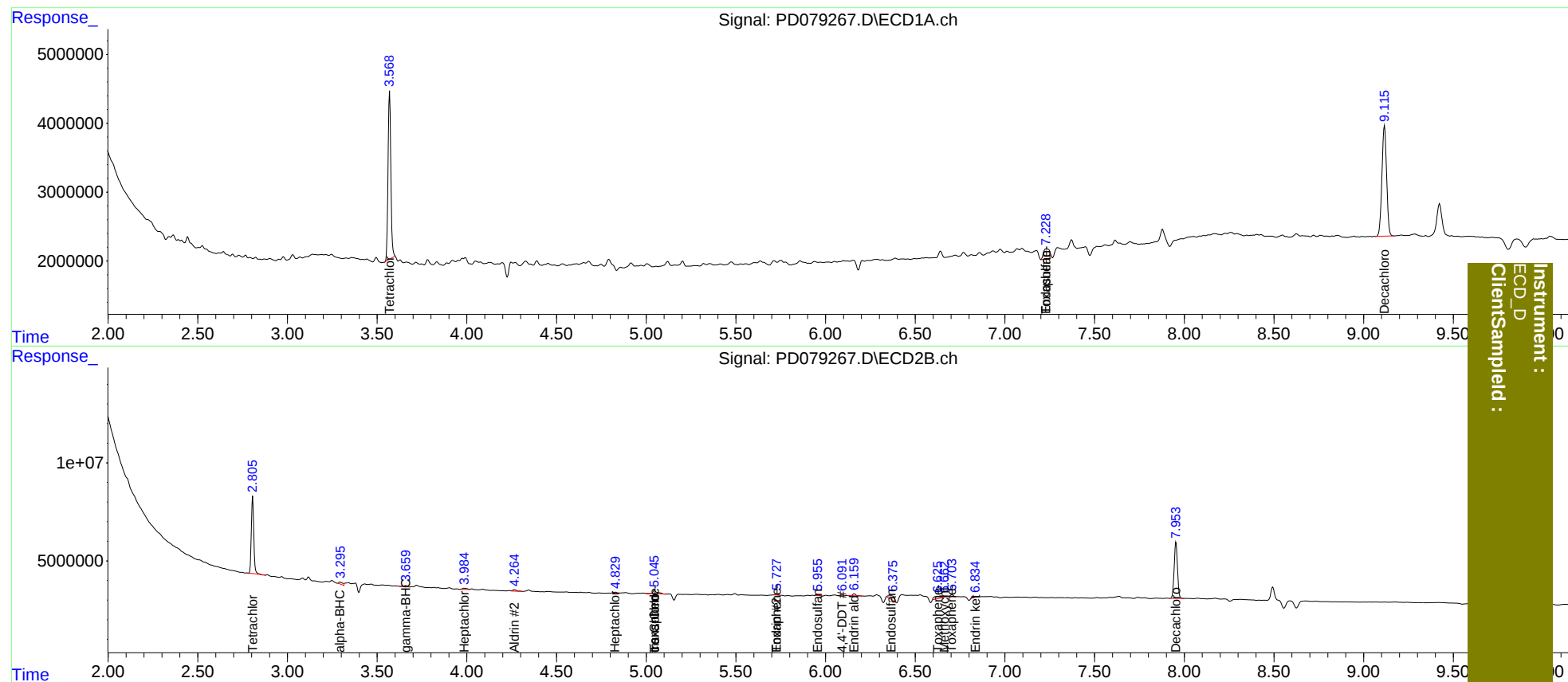
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	26436802	37557865	17.237	17.319
27)	SA Decachlor...	9.116	7.954	28875225	36665960	15.224	15.721
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	1699336	N.D.	0.498
3)	MA gamma-BHC...	0.000	3.660	0	616593	N.D.	0.191
4)	MA Heptachlor	0.000	3.986	0	1082893	N.D.	0.356
5)	MB Aldrin	0.000	4.266	0	1171430	N.D.	0.380
8)	B Heptachlo...	0.000	4.828f	0	435464	N.D.	0.151
10)	B trans-Chl...	0.000	5.046	0	2639705	N.D.	0.953
11)	B cis-Chlor...	0.000	5.046f	0	2639705	N.D.	0.932
12)	B 4,4'-DDE	0.000	5.283	0	247941	N.D.	<MDL
13)	MA Dieldrin	0.000	5.402	0	234796	N.D.	<MDL
14)	MA Endrin	0.000	5.728f	0	555026	N.D.	0.220
15)	B Endosulfa...	0.000	5.956	0	567592	N.D.	0.239
17)	MA 4,4'-DDT	0.000	6.093	0	547897	N.D.	0.243
18)	B Endrin al...	0.000	6.160	0	1056692	N.D.	0.570
19)	B Endosulfa...	7.229	6.365	3230843	4360918	1.681	1.892
20)	A Methoxychlor	0.000	6.664	0	321759	N.D.	0.264
21)	B Endrin ke...	0.000	6.836f	0	1099174	N.D.	0.416
22)	Toxaphene-1	0.000	5.046	0	2639705	N.D.	170.946
23)	Toxaphene-2	0.000	5.728	0	555026	N.D.	33.783
24)	Toxaphene-3	0.000	6.626	0	3116373	N.D.	59.552
25)	Toxaphene-4	7.229f	6.705f	3230843	863007	74.924	12.016 #

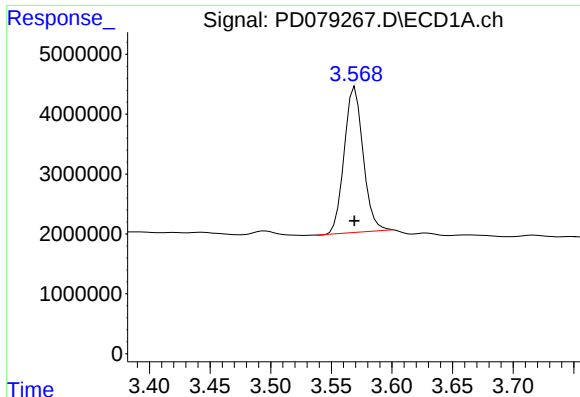
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 30 Oct 2023 21:52
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ALS Vial : 34 Sample Multiplier: 1

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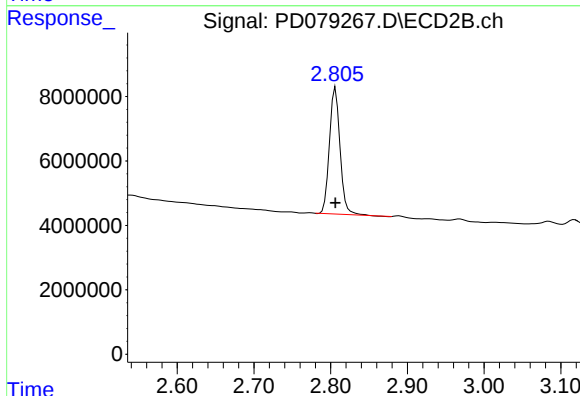




#1 Tetrachloro-m-xylene

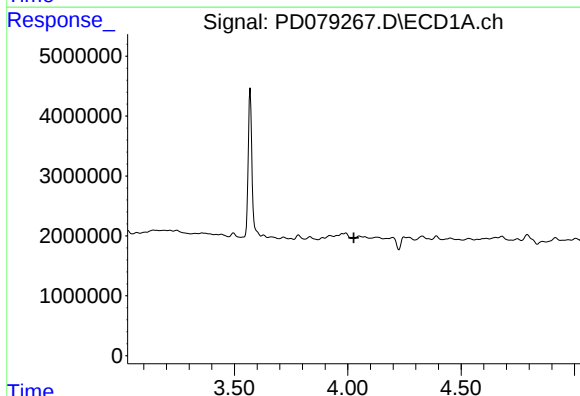
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 26436802
Conc: 17.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



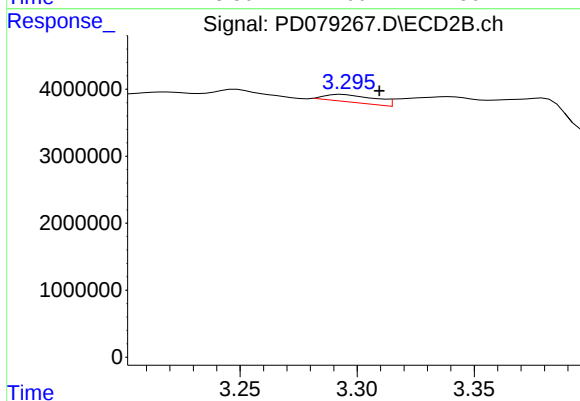
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 37557865
Conc: 17.32 ng/ml



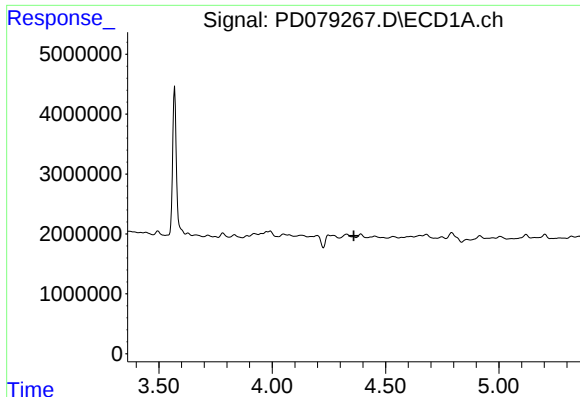
#2 alpha-BHC

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



#2 alpha-BHC

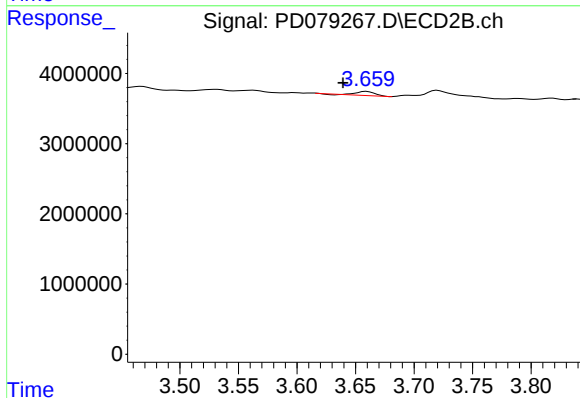
R.T.: 3.293 min
Delta R.T.: -0.016 min
Response: 1699336
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

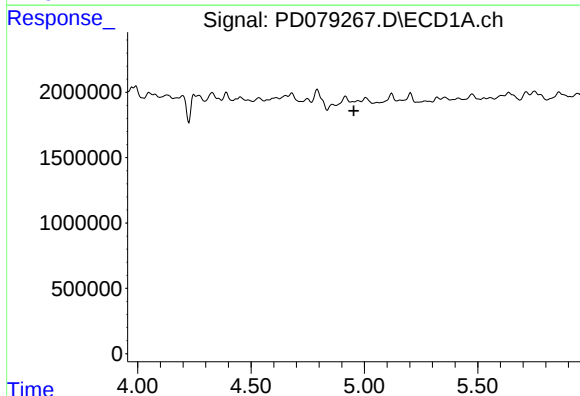
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



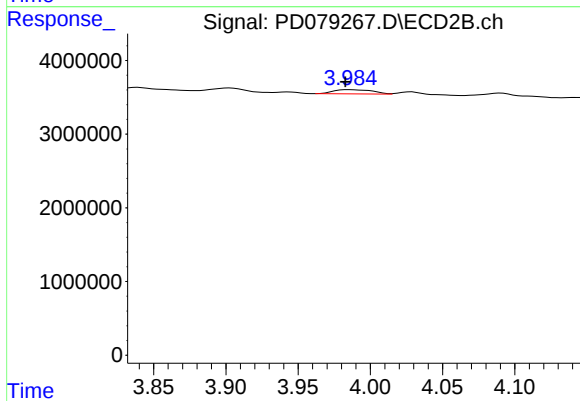
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.020 min
Response: 616593
Conc: 0.19 ng/ml



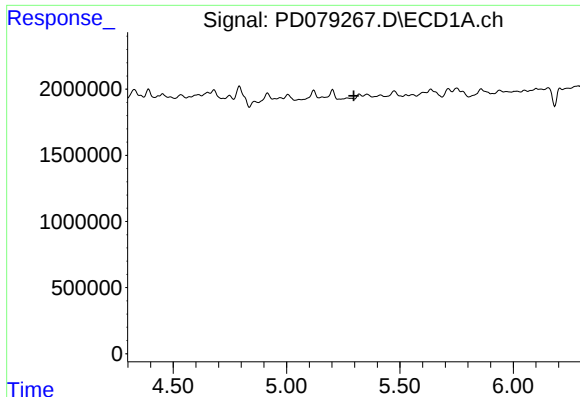
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

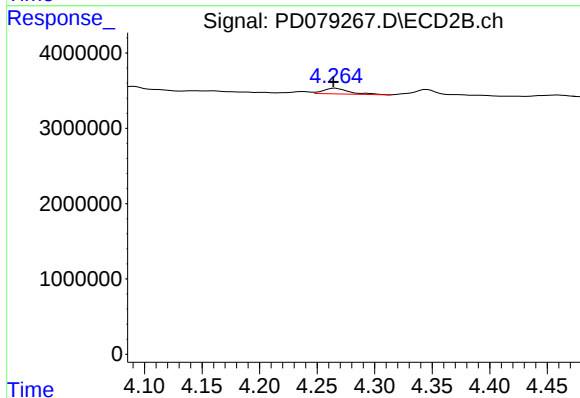
R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 1082893
Conc: 0.36 ng/ml



#5 Aldrin

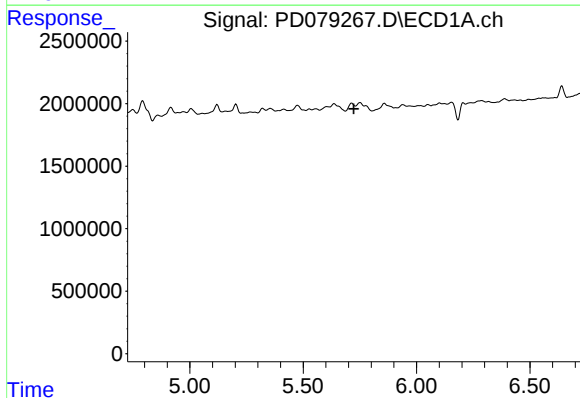
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



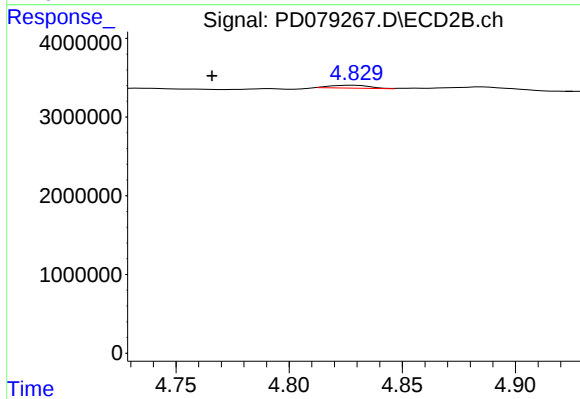
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 1171430
Conc: 0.38 ng/ml



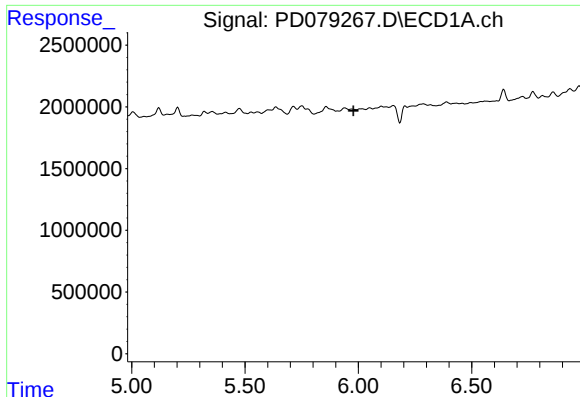
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

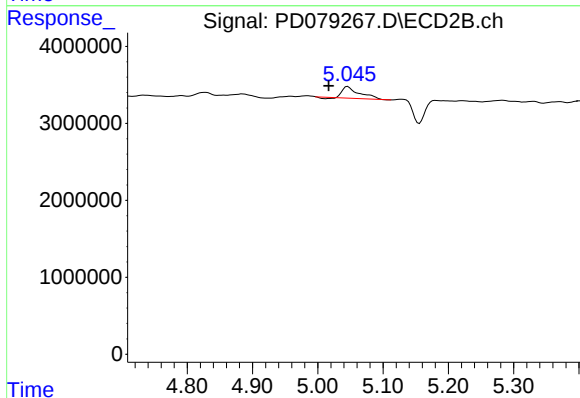
R.T.: 4.828 min
Delta R.T.: 0.062 min
Response: 435464
Conc: 0.15 ng/ml



#10 trans-Chlordane

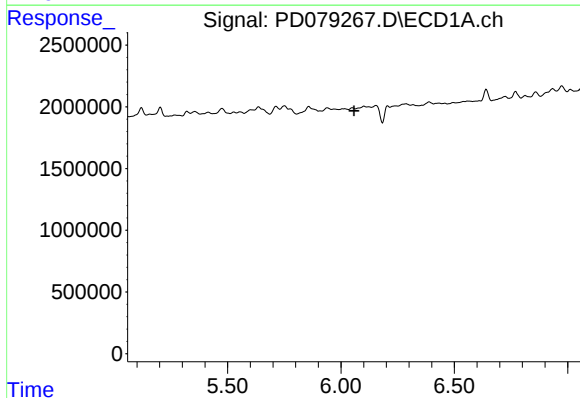
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



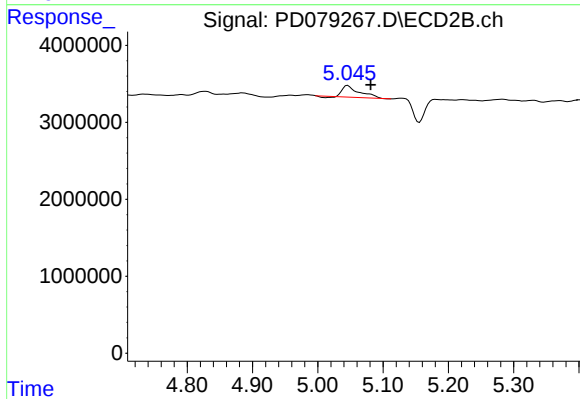
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 2639705
Conc: 0.95 ng/ml



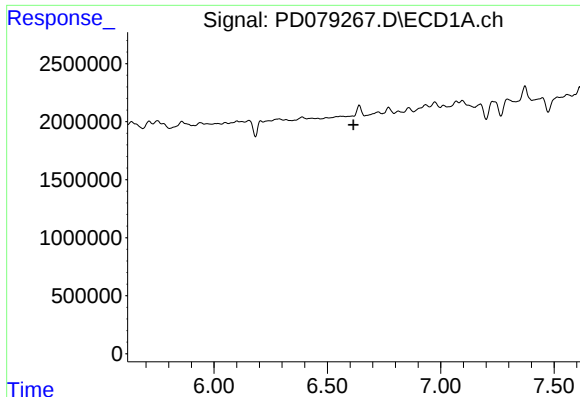
#11 cis-Chlordane

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



#11 cis-Chlordane

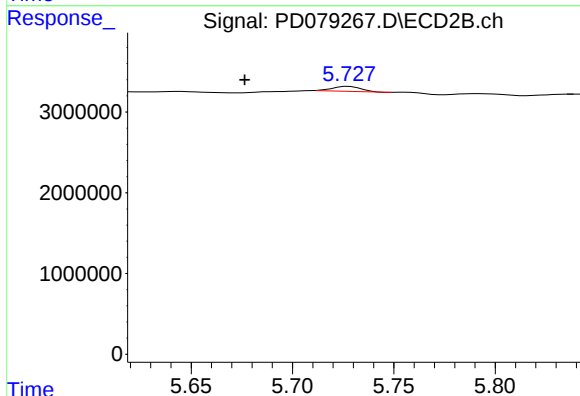
R.T.: 5.046 min
Delta R.T.: -0.035 min
Response: 2639705
Conc: 0.93 ng/ml



#14 Endrin

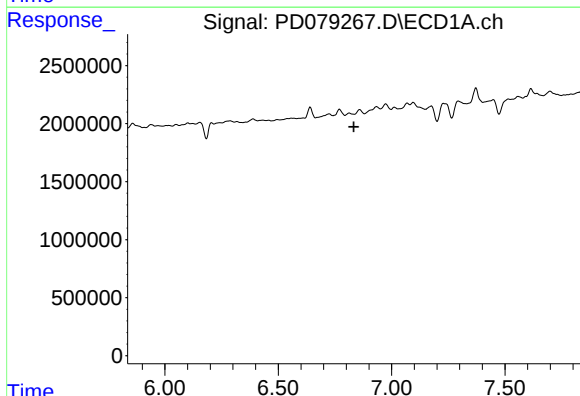
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



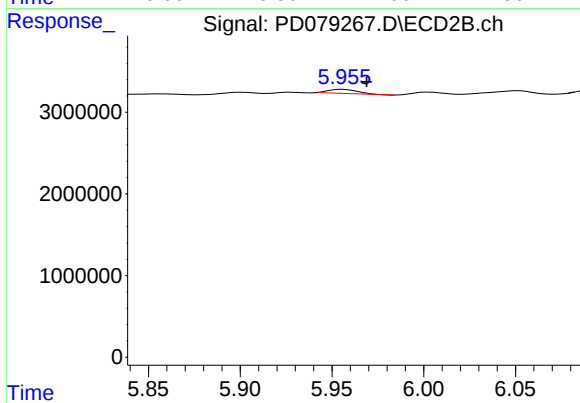
#14 Endrin

R.T.: 5.728 min
Delta R.T.: 0.051 min
Response: 555026
Conc: 0.22 ng/ml



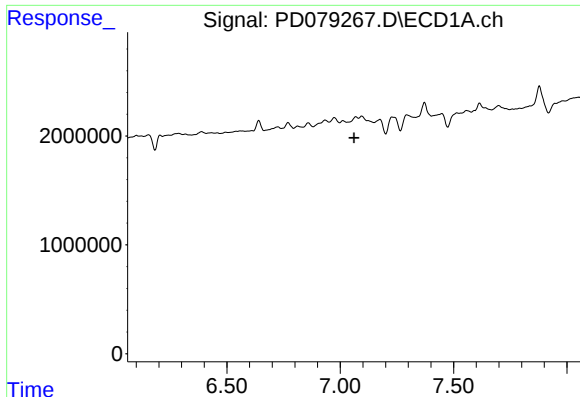
#15 Endosulfan II

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



#15 Endosulfan II

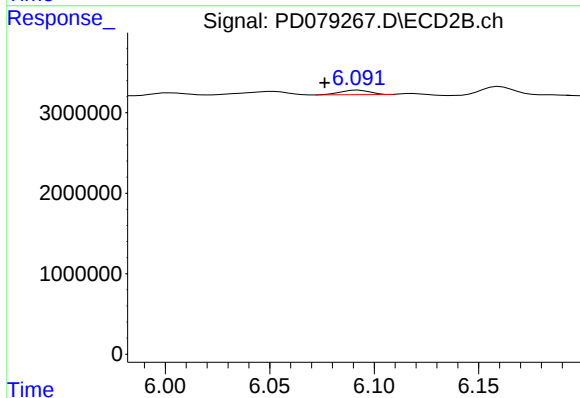
R.T.: 5.956 min
Delta R.T.: -0.013 min
Response: 567592
Conc: 0.24 ng/ml



#17 4,4'-DDT

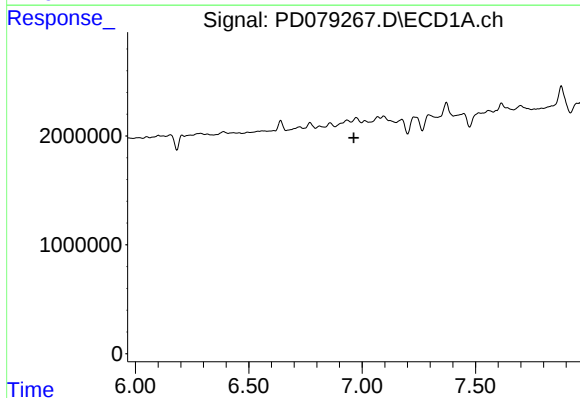
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



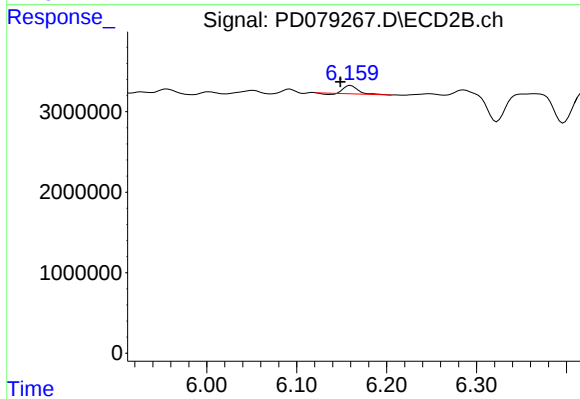
#17 4,4'-DDT

R.T.: 6.093 min
Delta R.T.: 0.016 min
Response: 547897
Conc: 0.24 ng/ml



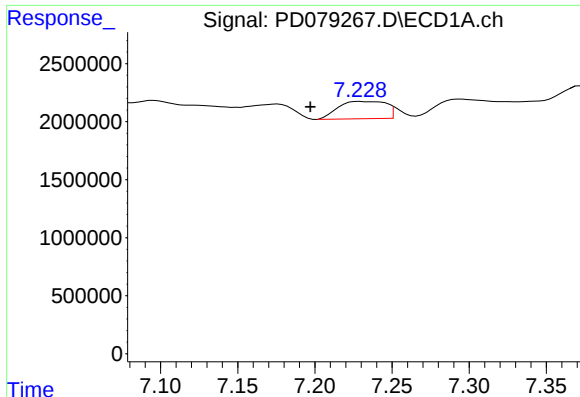
#18 Endrin aldehyde

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



#18 Endrin aldehyde

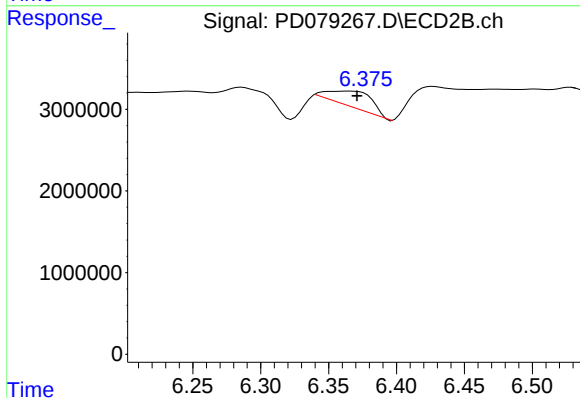
R.T.: 6.160 min
Delta R.T.: 0.012 min
Response: 1056692
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

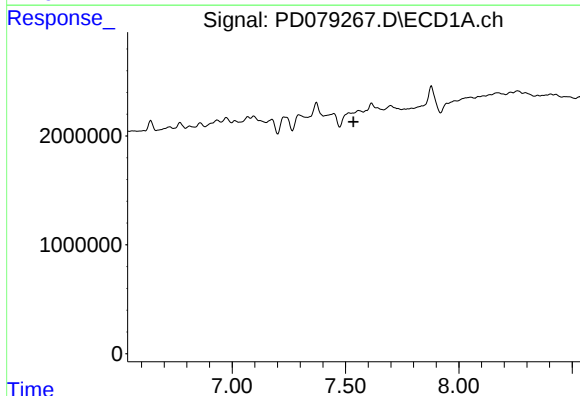
R.T.: 7.229 min
Delta R.T.: 0.032 min
Response: 3230843
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



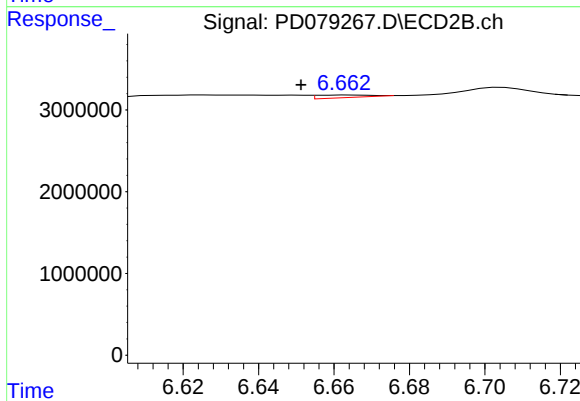
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 4360918
Conc: 1.89 ng/ml



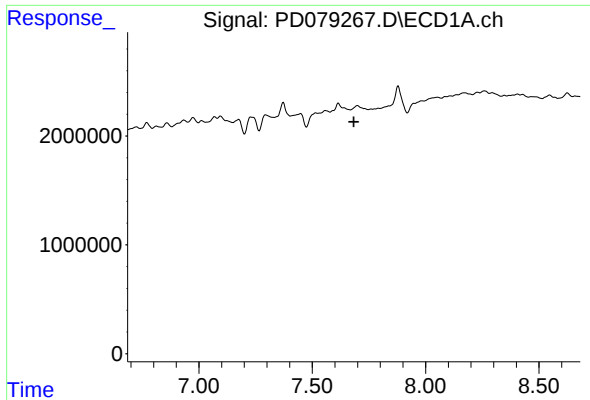
#20 Methoxychlor

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



#20 Methoxychlor

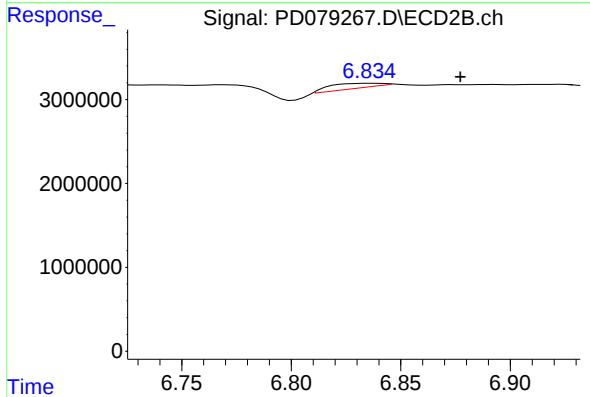
R.T.: 6.664 min
Delta R.T.: 0.013 min
Response: 321759
Conc: 0.26 ng/ml



#21 Endrin ketone

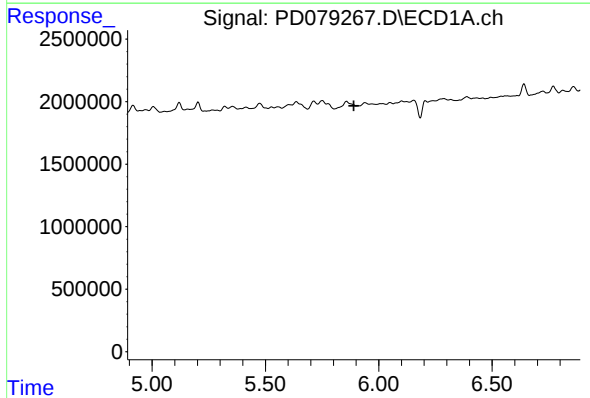
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



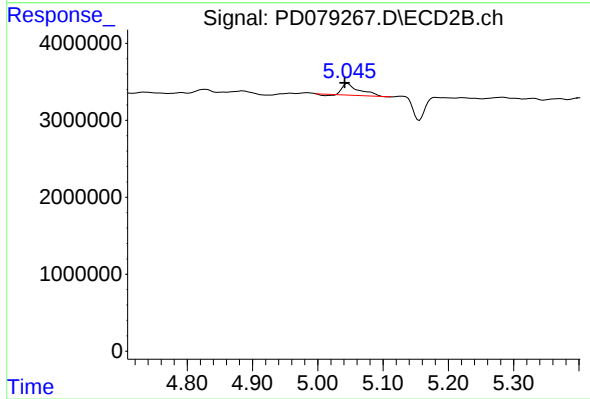
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.041 min
Response: 1099174
Conc: 0.42 ng/ml



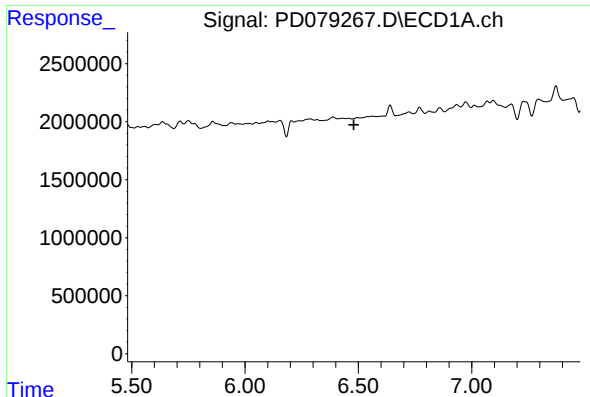
#22 Toxaphene-1

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



#22 Toxaphene-1

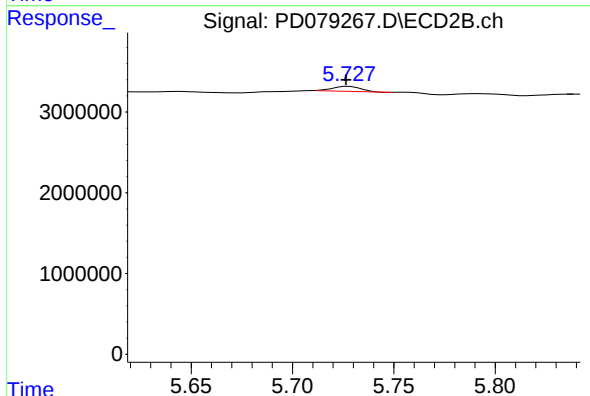
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 2639705
Conc: 170.95 ng/ml



#23 Toxaphene-2

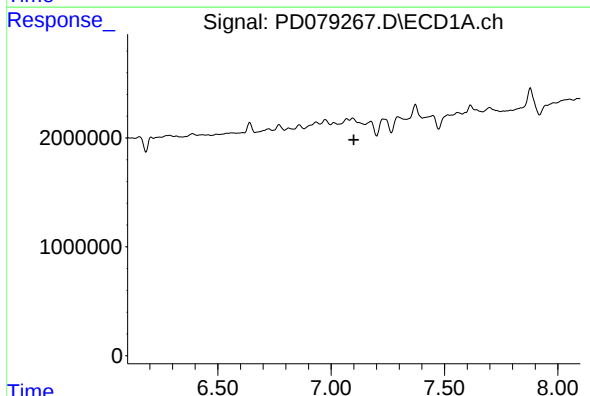
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



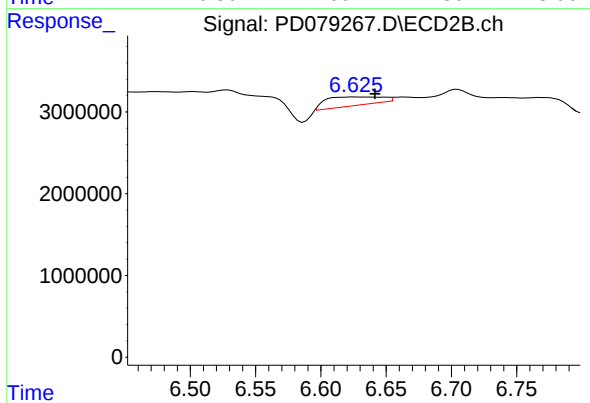
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 555026
Conc: 33.78 ng/ml



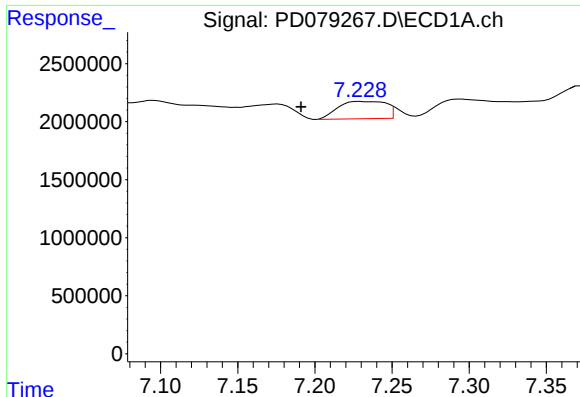
#24 Toxaphene-3

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



#24 Toxaphene-3

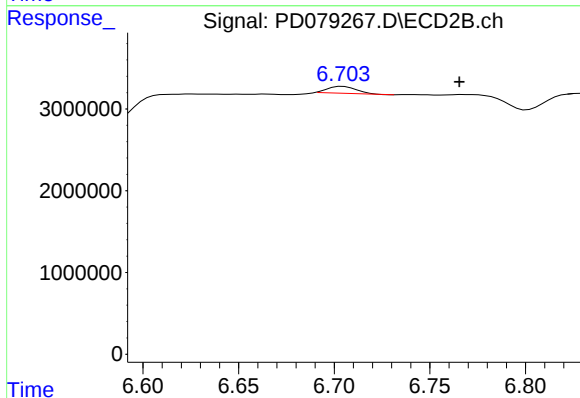
R.T.: 6.626 min
Delta R.T.: -0.015 min
Response: 3116373
Conc: 59.55 ng/ml



#25 Toxaphene-4

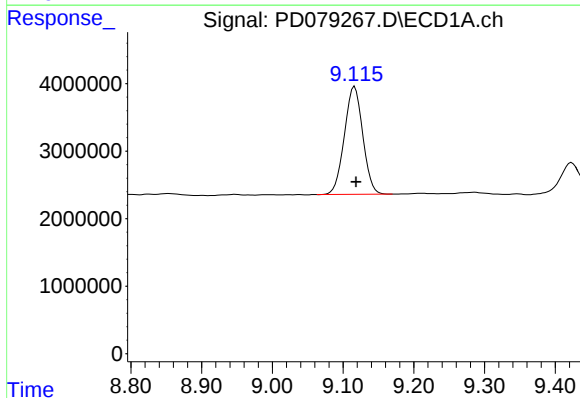
R.T.: 7.229 min
Delta R.T.: 0.038 min
Response: 3230843
Conc: 74.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



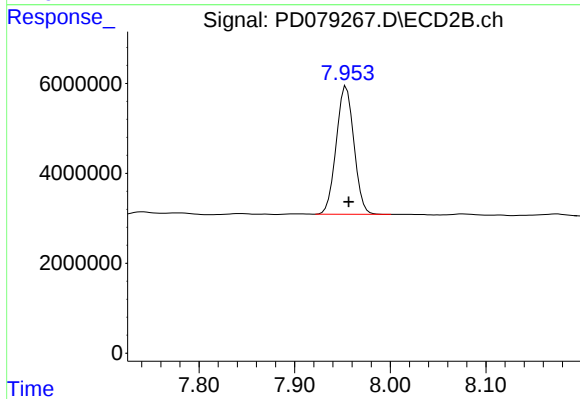
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.061 min
Response: 863007
Conc: 12.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 28875225
Conc: 15.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 36665960
Conc: 15.72 ng/ml