

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 02:18
 Operator : AR\AJ
 Sample : 05016-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:46:46 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

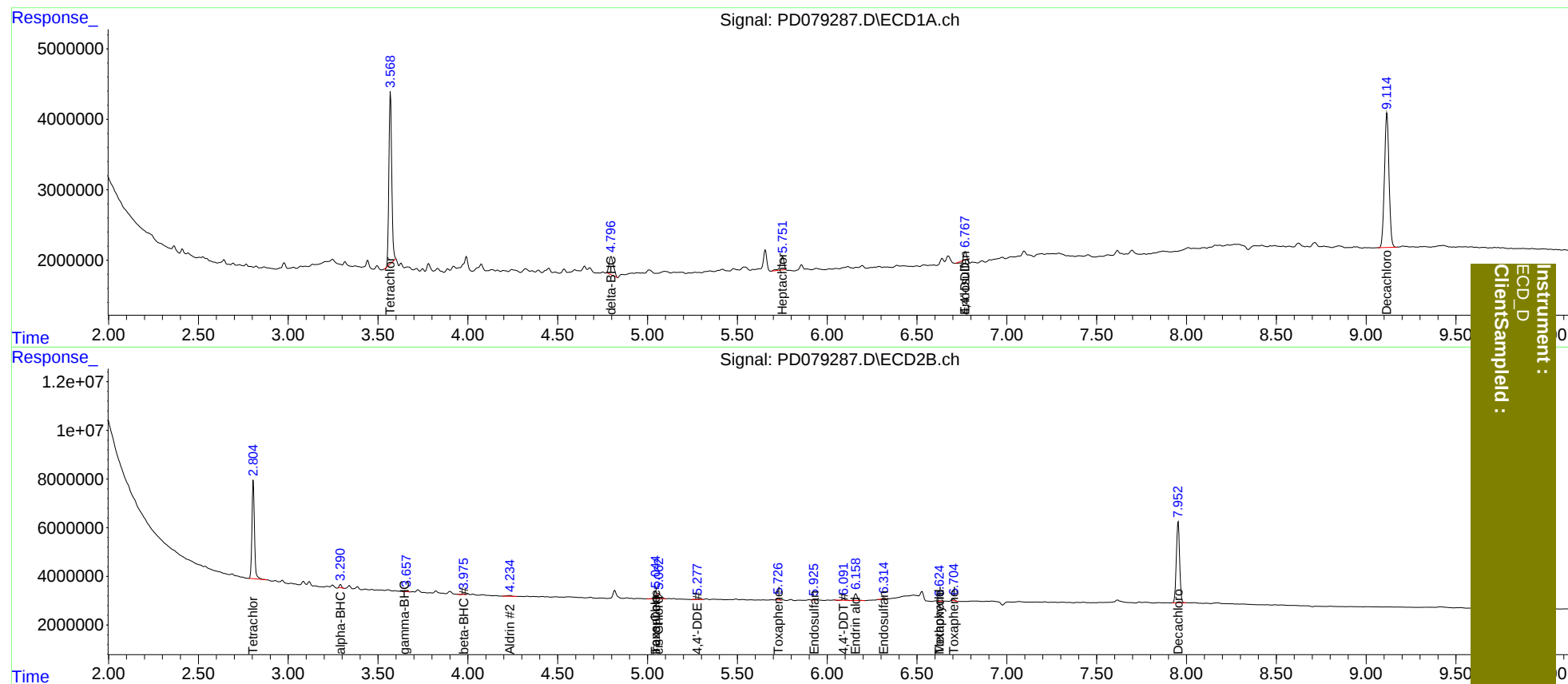
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	26670027	39826726	17.389	18.366
2)	SA Decachlor...	9.116	7.954	33712834	42572288	17.775	18.254
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	1125810	N.D.	0.330
3)	MA gamma-BHC...	0.000	3.651	0	504686	N.D.	0.156
4)	MA Heptachlor	0.000	3.977	0	199543	N.D.	<MDL
5)	MB Aldrin	0.000	4.234f	0	571230	N.D.	0.185
6)	B beta-BHC	0.000	3.977f	0	199543	N.D.	0.138
7)	B delta-BHC	4.797	0.000	4434549	0	1.690	N.D. #
8)	B Heptachlo...	5.752	0.000	2686698	0	1.119	N.D. #
10)	B trans-Chl...	0.000	5.045	0	3466626	N.D.	1.252
11)	B cis-Chlor...	0.000	5.063	0	2933578	N.D.	1.036
12)	B 4,4'-DDE	0.000	5.278	0	460048	N.D.	0.176
15)	B Endosulfa...	6.769f	5.927f	889308	348787	0.448	0.147 #
16)	A 4,4'-DDD	6.769	5.840	889308	164643	0.529	<MDL #
17)	MA 4,4'-DDT	0.000	6.092	0	575495	N.D.	0.255
18)	B Endrin al...	0.000	6.160	0	3226092	N.D.	1.741
19)	B Endosulfa...	0.000	6.315f	0	620966	N.D.	0.269
20)	A Methoxychlor	0.000	6.626	0	174377	N.D.	0.143
22)	Toxaphene-1	0.000	5.045	0	3466626	N.D.	224.497
23)	Toxaphene-2	0.000	5.727	0	604284	N.D.	36.781
24)	Toxaphene-3	0.000	6.626	0	174377	N.D.	3.332
25)	Toxaphene-4	0.000	6.703f	0	549920	N.D.	7.657

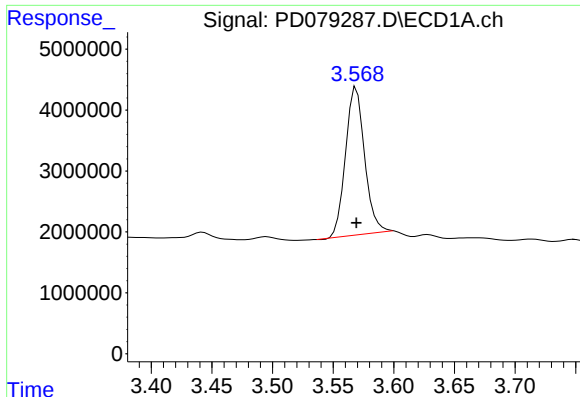
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
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Misc :
ALS Vial : 52 Sample Multiplier: 1

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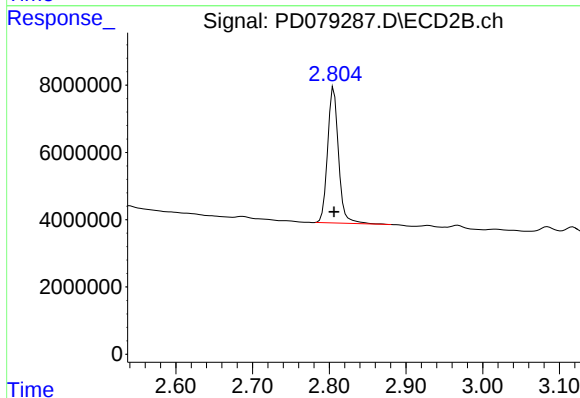




#1 Tetrachloro-m-xylene

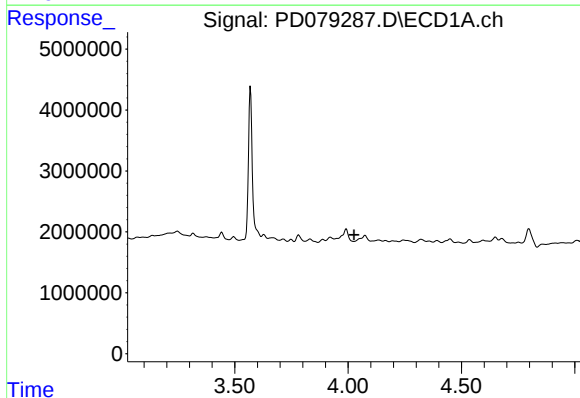
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26670027
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



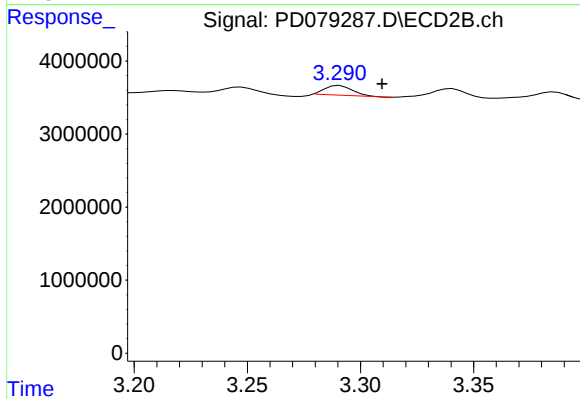
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 39826726
Conc: 18.37 ng/ml



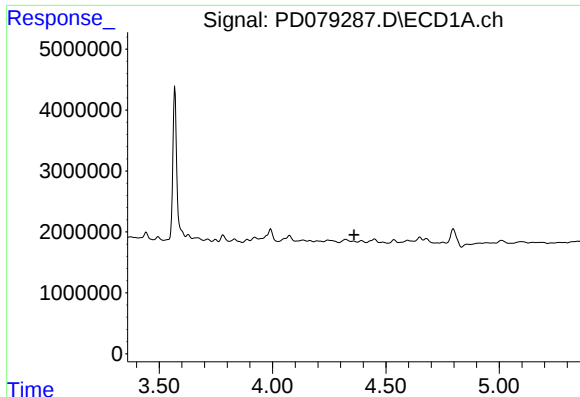
#2 alpha-BHC

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



#2 alpha-BHC

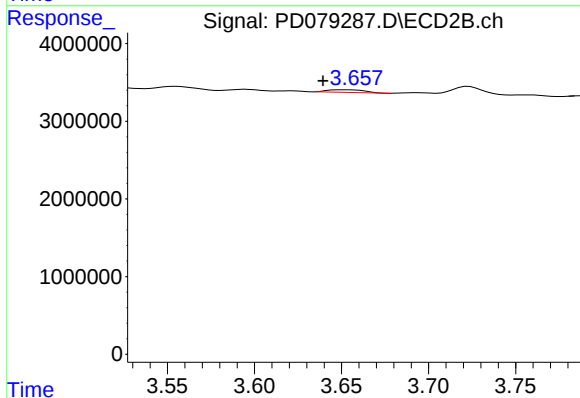
R.T.: 3.291 min
Delta R.T.: -0.019 min
Response: 1125810
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

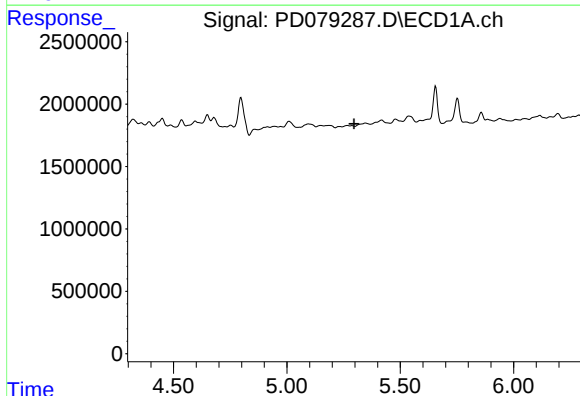
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



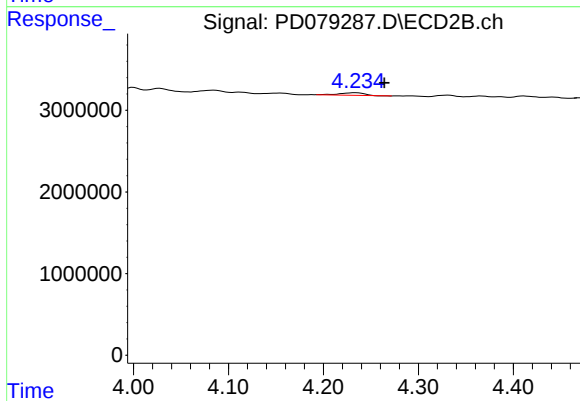
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.012 min
Response: 504686
Conc: 0.16 ng/ml



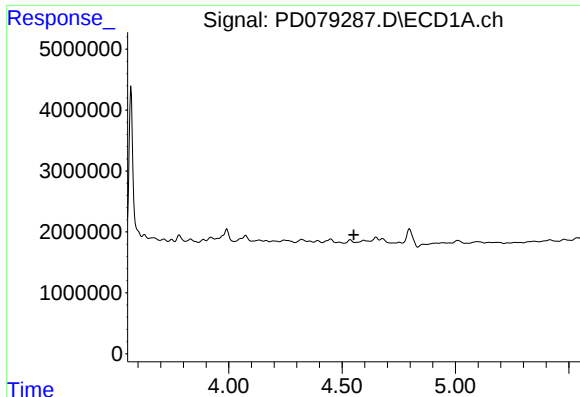
#5 Aldrin

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



#5 Aldrin

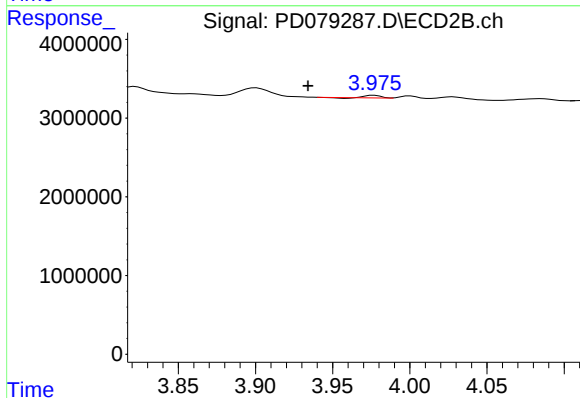
R.T.: 4.234 min
Delta R.T.: -0.030 min
Response: 571230
Conc: 0.19 ng/ml



#6 beta-BHC

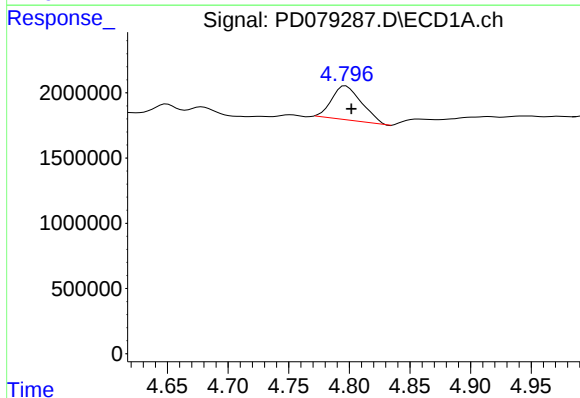
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



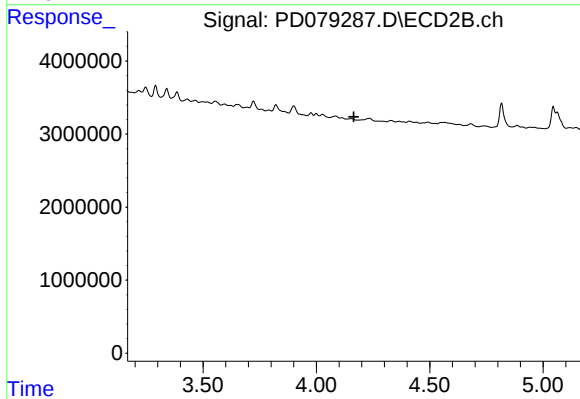
#6 beta-BHC

R.T.: 3.977 min
Delta R.T.: 0.043 min
Response: 199543
Conc: 0.14 ng/ml



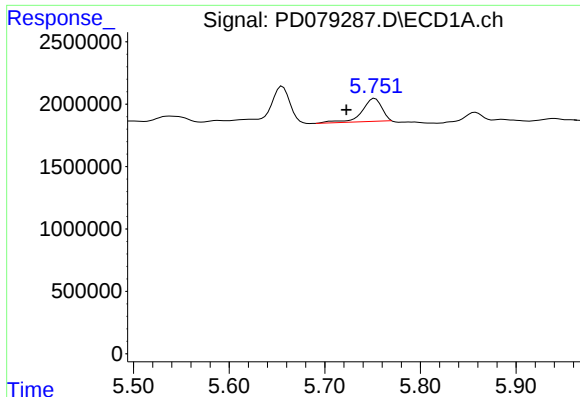
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 4434549
Conc: 1.69 ng/ml



#7 delta-BHC

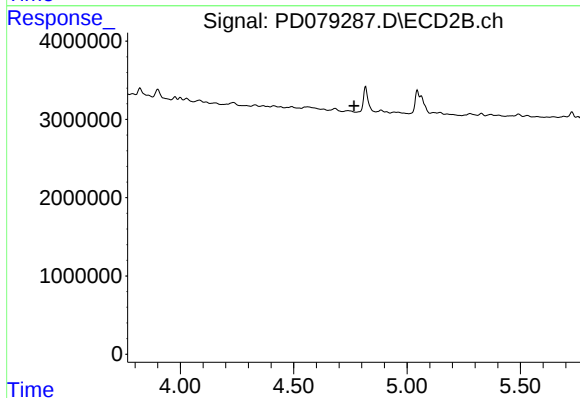
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

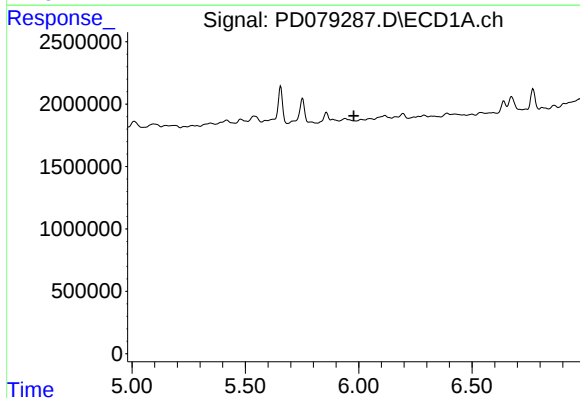
R.T.: 5.752 min
Delta R.T.: 0.030 min
Response: 2686698
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



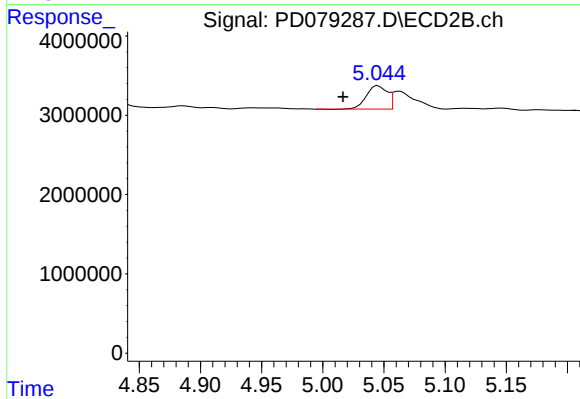
#8 Heptachlor epoxide

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



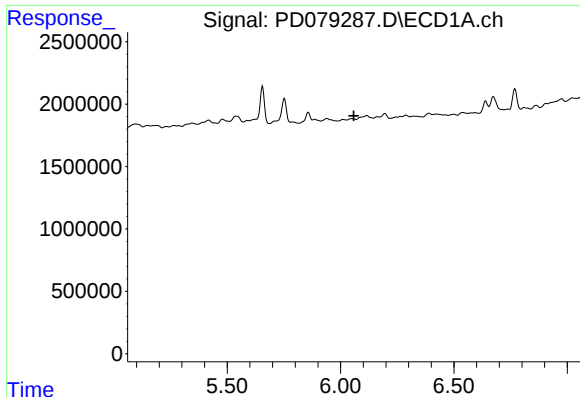
#10 trans-Chlordane

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



#10 trans-Chlordane

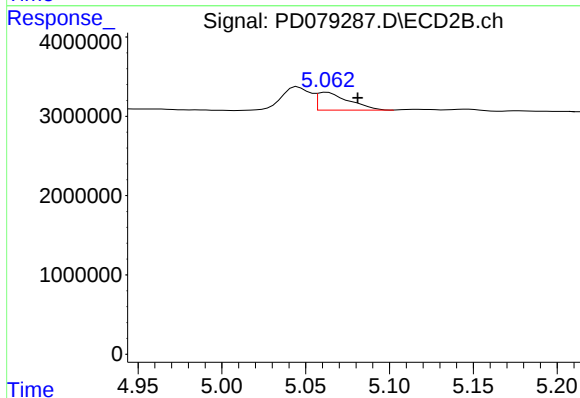
R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 3466626
Conc: 1.25 ng/ml



#11 cis-Chlordane

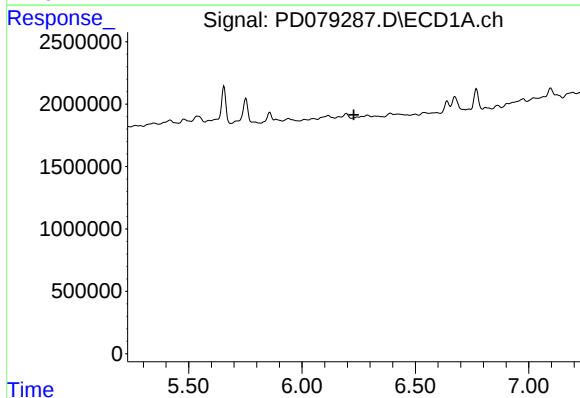
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



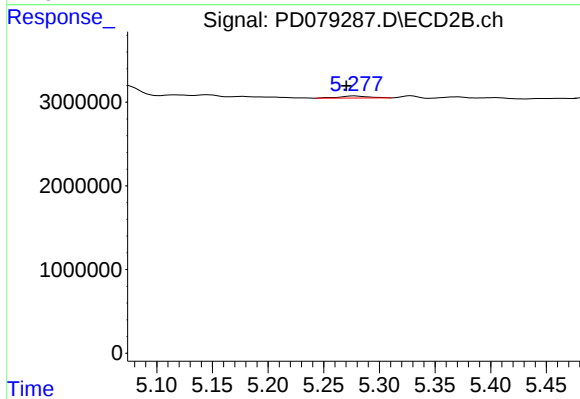
#11 cis-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 2933578
Conc: 1.04 ng/ml



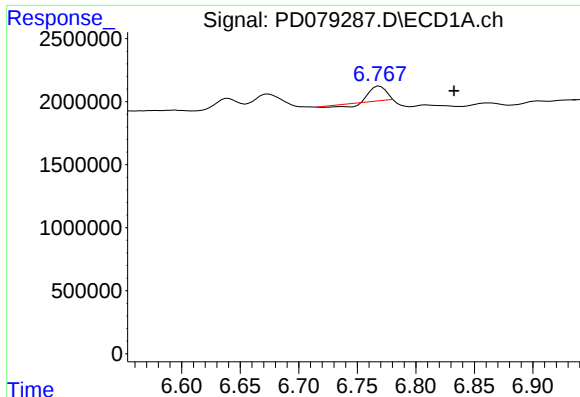
#12 4,4'-DDE

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



#12 4,4'-DDE

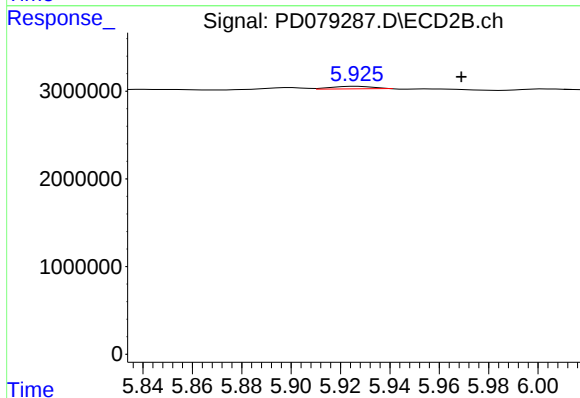
R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 460048
Conc: 0.18 ng/ml



#15 Endosulfan II

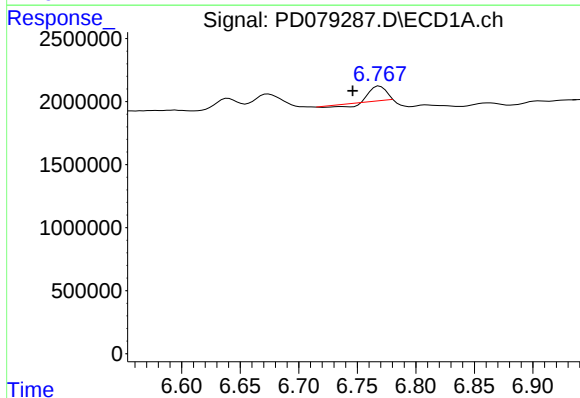
R.T.: 6.769 min
Delta R.T.: -0.064 min
Response: 889308
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



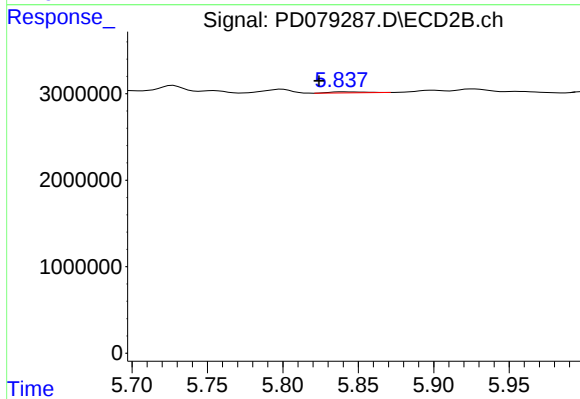
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.042 min
Response: 348787
Conc: 0.15 ng/ml



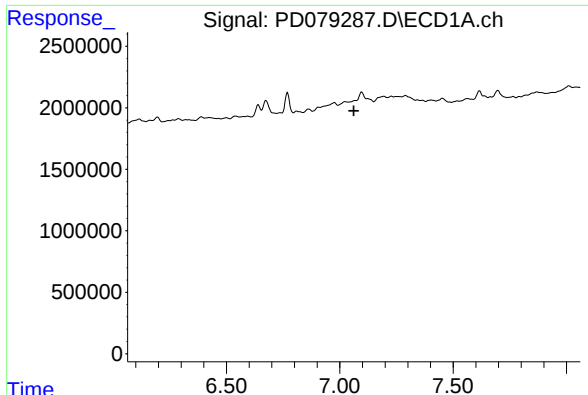
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.023 min
Response: 889308
Conc: 0.53 ng/ml



#16 4,4'-DDD

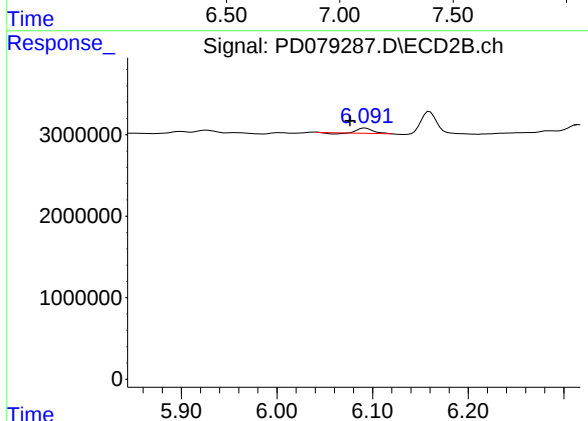
R.T.: 5.840 min
Delta R.T.: 0.016 min
Response: 164643
Conc: N.D.



#17 4,4'-DDT

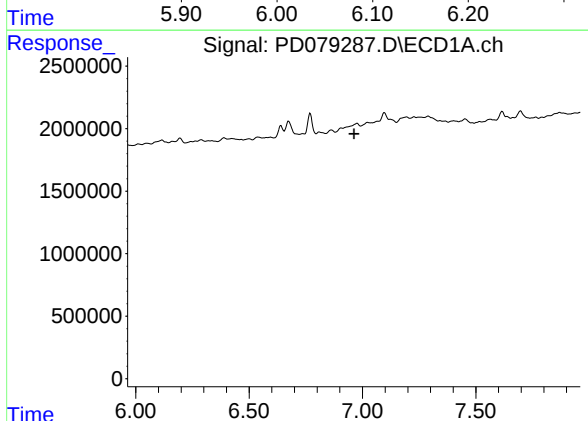
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



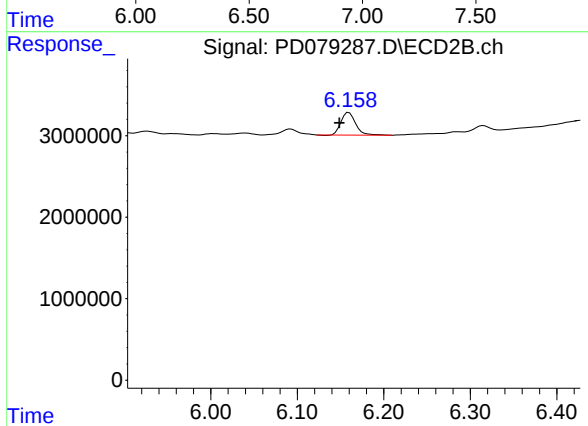
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 575495
Conc: 0.26 ng/ml



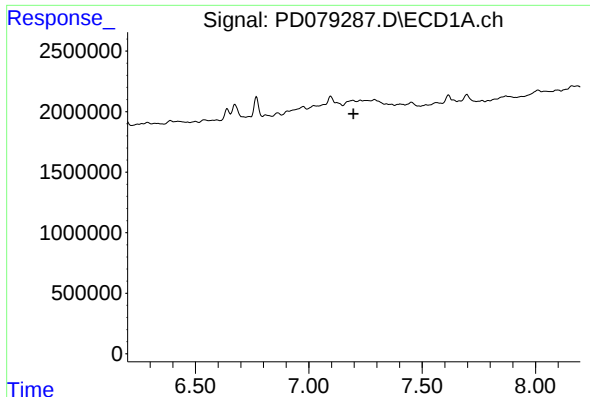
#18 Endrin aldehyde

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



#18 Endrin aldehyde

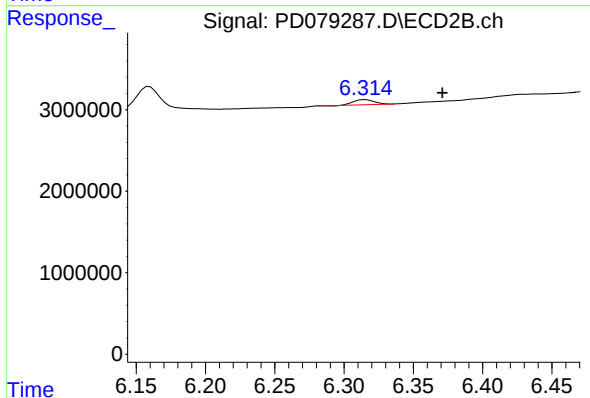
R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 3226092
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

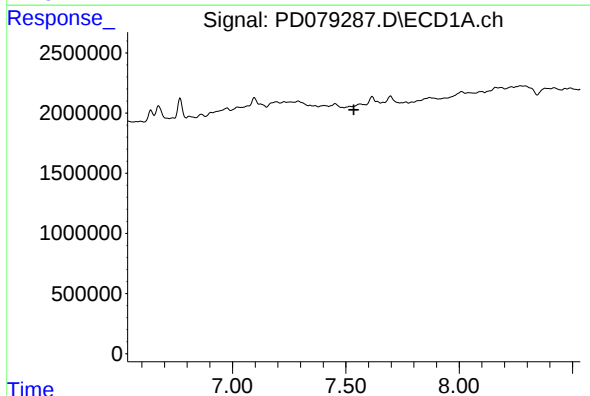
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



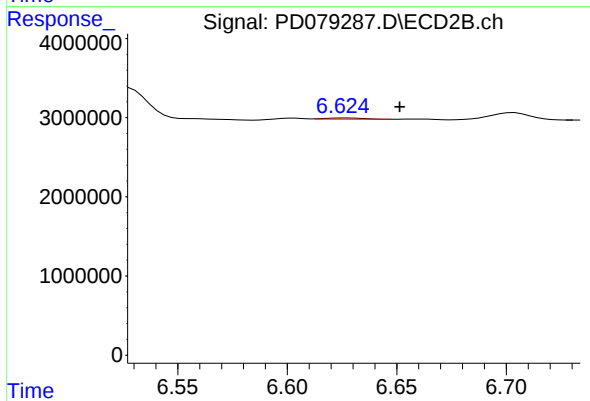
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.056 min
Response: 620966
Conc: 0.27 ng/ml



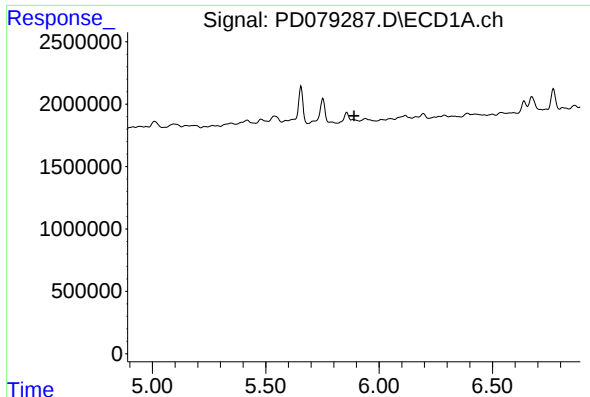
#20 Methoxychlor

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



#20 Methoxychlor

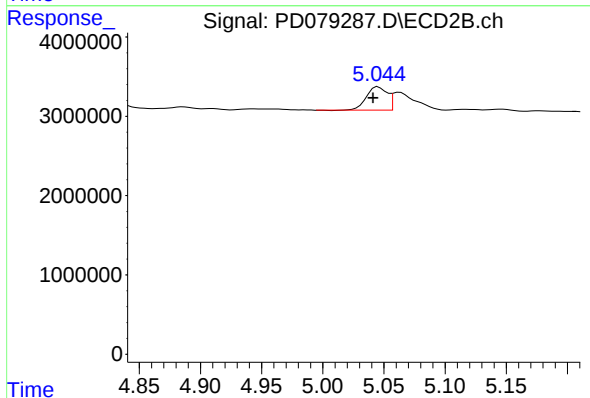
R.T.: 6.626 min
Delta R.T.: -0.026 min
Response: 174377
Conc: 0.14 ng/ml



#22 Toxaphene-1

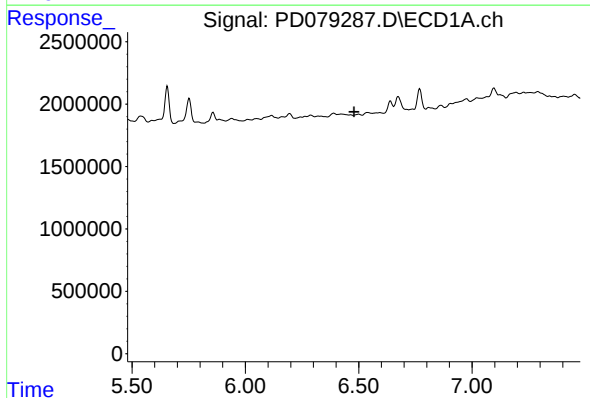
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



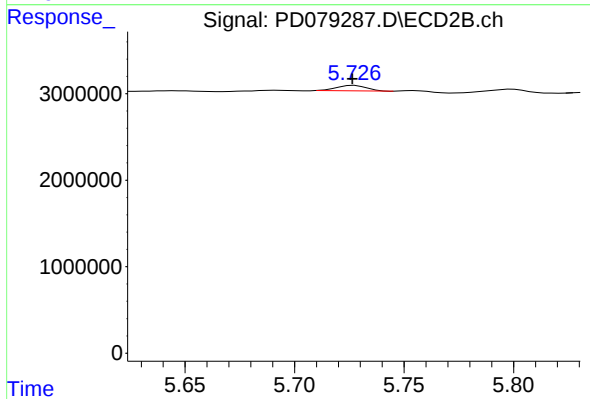
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 3466626
Conc: 224.50 ng/ml



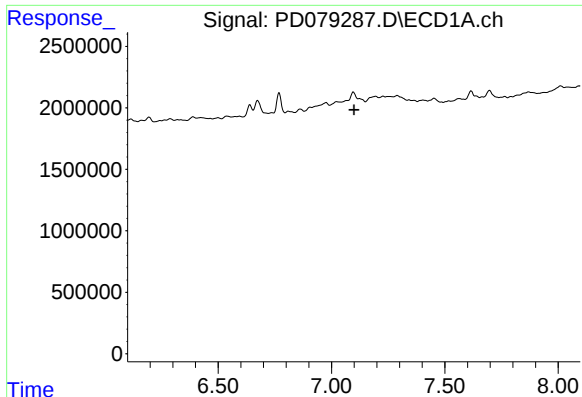
#23 Toxaphene-2

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



#23 Toxaphene-2

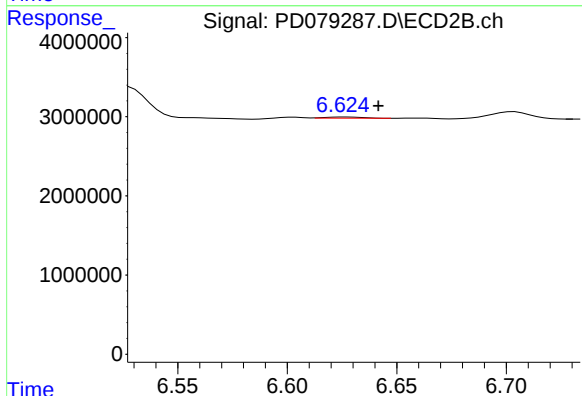
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 604284
Conc: 36.78 ng/ml



#24 Toxaphene-3

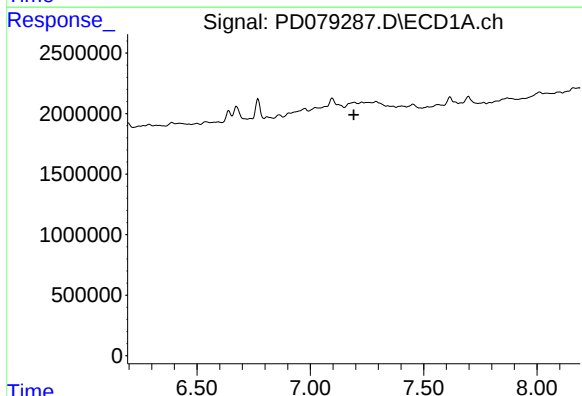
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



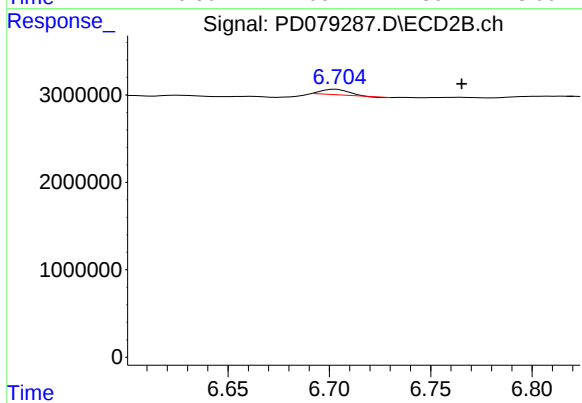
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.016 min
Response: 174377
Conc: 3.33 ng/ml



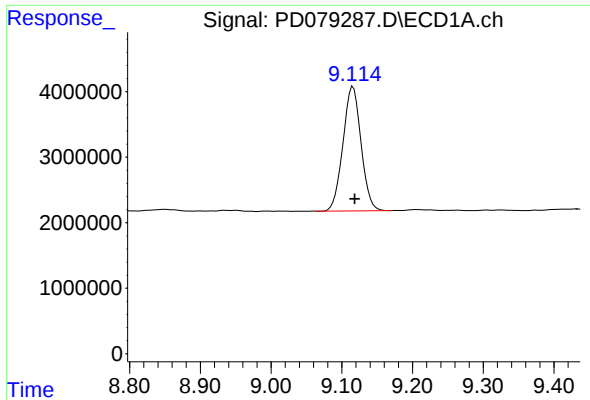
#25 Toxaphene-4

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



#25 Toxaphene-4

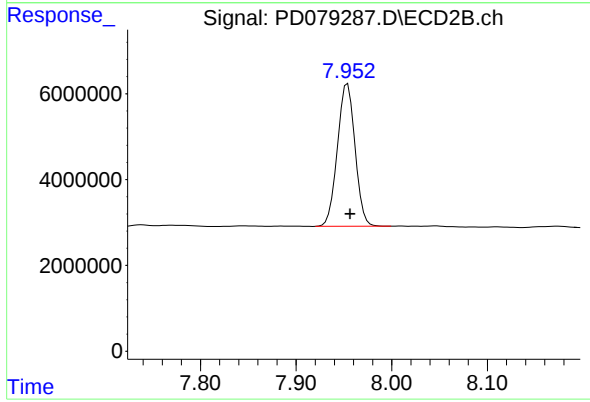
R.T.: 6.703 min
Delta R.T.: -0.062 min
Response: 549920
Conc: 7.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 33712834
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 42572288
Conc: 18.25 ng/ml