

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 15:28
 Operator : AR\AJ
 Sample : 04944-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:04:09 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

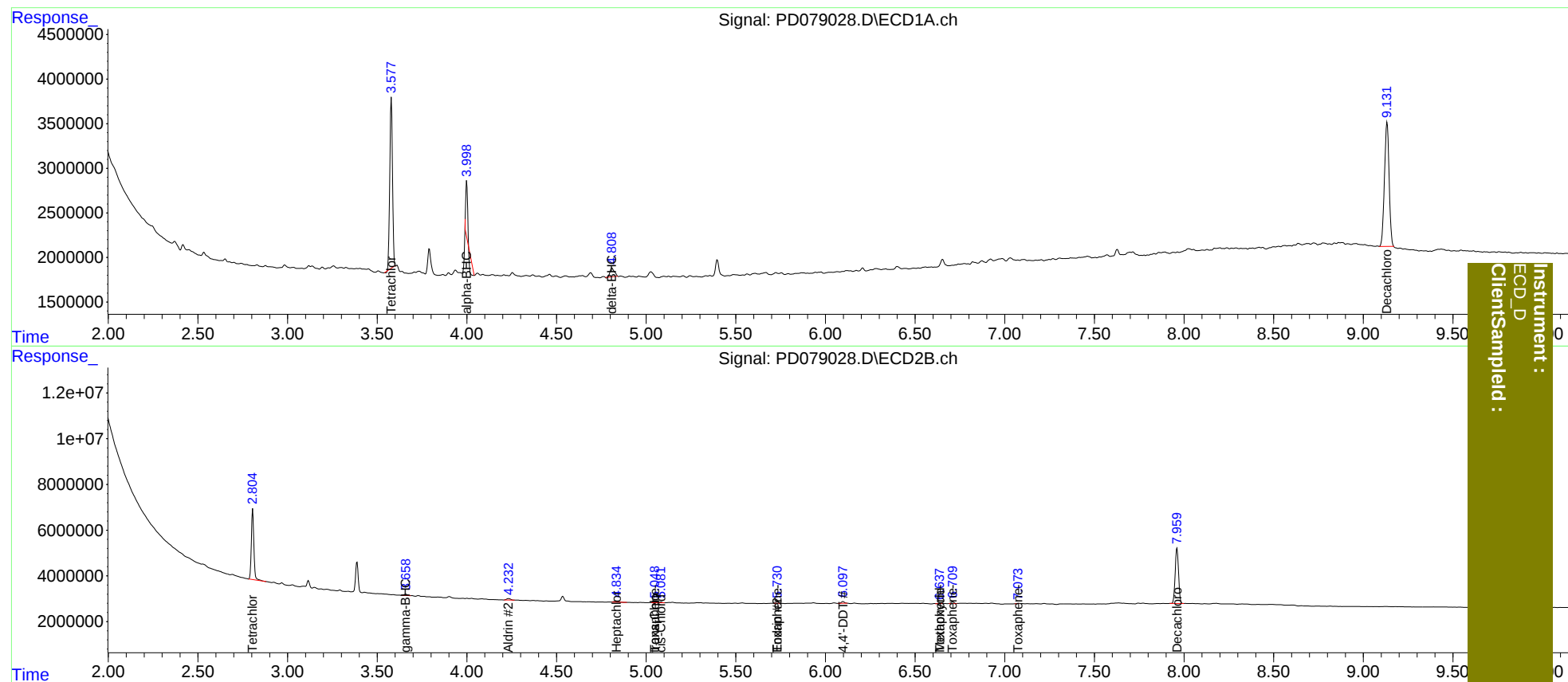
System Monitoring Compounds							
1)	SA Tetrachlo...	3.579	2.806	20236859	29986111	13.195	13.828
2)	SA Decachlor...	9.133	7.961	25081864	31657641	13.224	13.574
Target Compounds							
2)	A alpha-BHC	3.999f	3.292	2640118	315792	1.013	<MDL #
3)	MA gamma-BHC...	0.000	3.659	0	732847	N.D.	0.227
4)	MA Heptachlor	0.000	4.026f	0	165504	N.D.	<MDL
5)	MB Aldrin	0.000	4.233f	0	1005123	N.D.	0.326
7)	B delta-BHC	4.809	0.000	1645283	0	0.627	N.D. #
8)	B Heptachlo...	0.000	4.835f	0	440683	N.D.	0.153
9)	A Endosulfan I	0.000	5.129	0	185049	N.D.	<MDL
10)	B trans-Chl...	0.000	5.049	0	590055	N.D.	0.213
11)	B cis-Chlor...	0.000	5.083	0	340881	N.D.	0.120
12)	B 4,4'-DDE	0.000	5.286	0	160107	N.D.	<MDL
14)	MA Endrin	0.000	5.732f	0	664321	N.D.	0.263
15)	B Endosulfa...	0.000	5.934	0	127798	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.098	0	891745	N.D.	0.396
18)	B Endrin al...	0.000	6.162	0	37216	N.D.	<MDL
20)	A Methoxychlor	0.000	6.638	0	131222	N.D.	0.108
21)	B Endrin ke...	0.000	6.896	0	307	N.D.	<MDL
22)	Toxaphene-1	0.000	5.049	0	590055	N.D.	38.212
23)	Toxaphene-2	0.000	5.732	0	664321	N.D.	40.435
24)	Toxaphene-3	0.000	6.638	0	131222	N.D.	2.508
25)	Toxaphene-4	0.000	6.710f	0	822175	N.D.	11.448
26)	Toxaphene-5	0.000	7.075	0	34911	N.D.	1.127

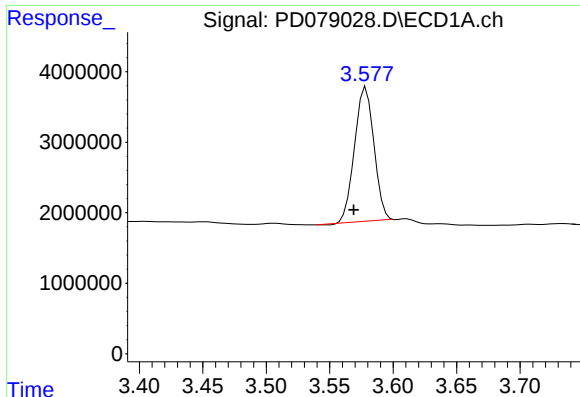
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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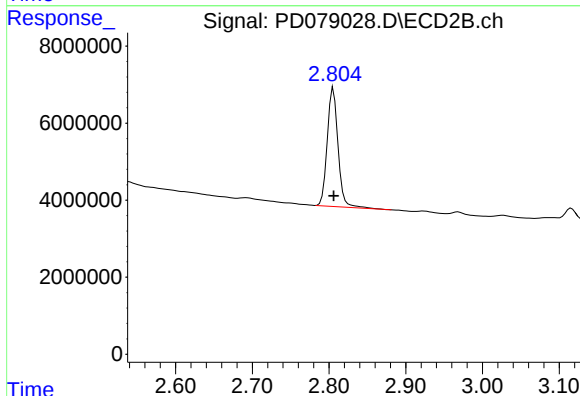




#1 Tetrachloro-m-xylene

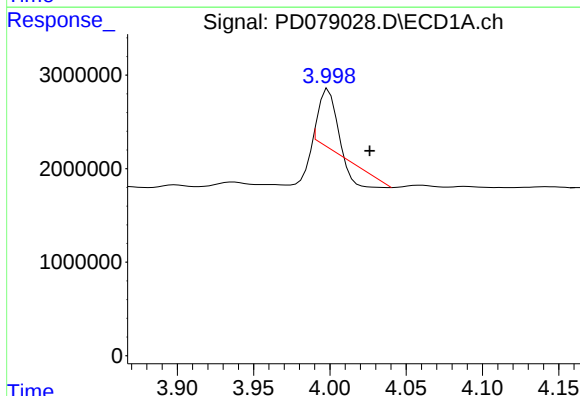
R.T.: 3.579 min
Delta R.T.: 0.010 min
Response: 20236859
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



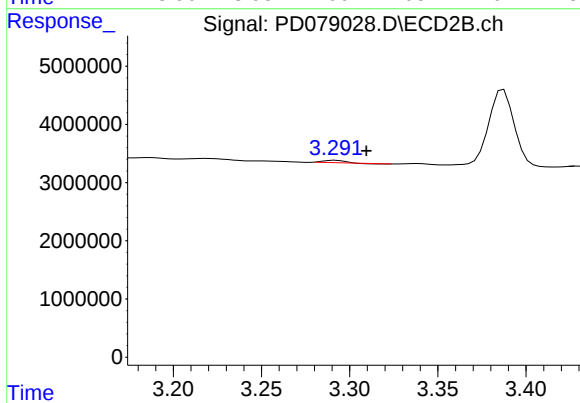
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 29986111
Conc: 13.83 ng/ml



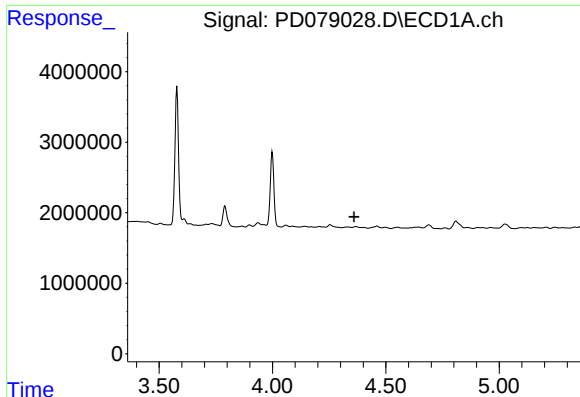
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.027 min
Response: 2640118
Conc: 1.01 ng/ml



#2 alpha-BHC

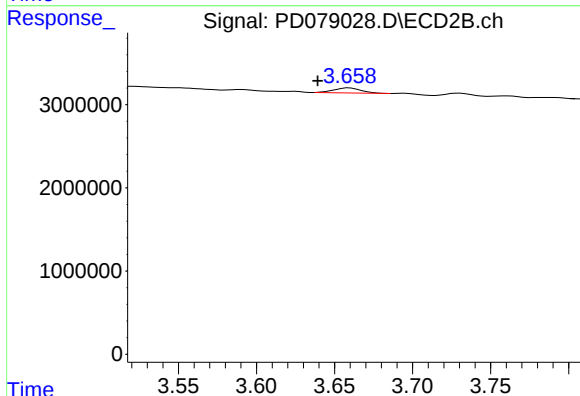
R.T.: 3.292 min
Delta R.T.: -0.018 min
Response: 315792
Conc: N.D.



#3 gamma-BHC (Lindane)

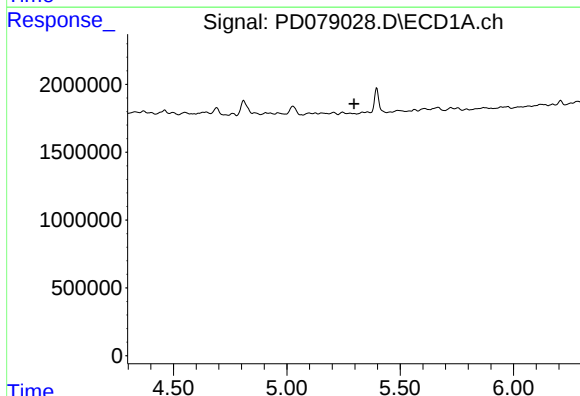
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



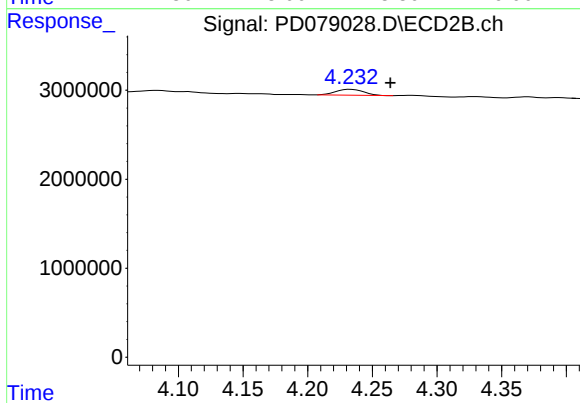
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.020 min
Response: 732847
Conc: 0.23 ng/ml



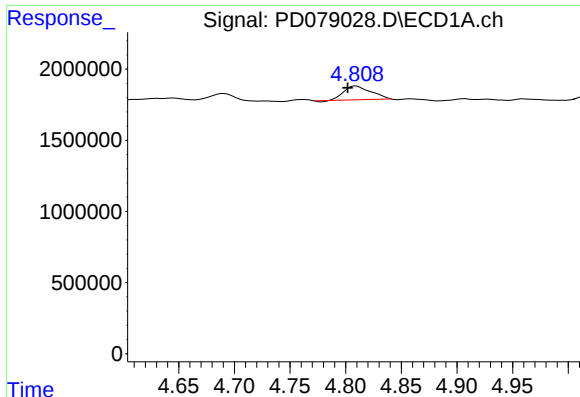
#5 Aldrin

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



#5 Aldrin

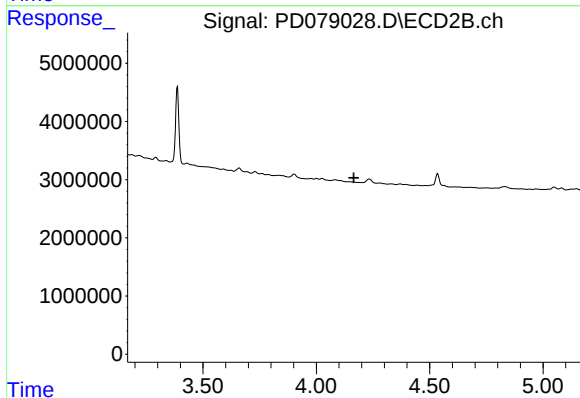
R.T.: 4.233 min
Delta R.T.: -0.031 min
Response: 1005123
Conc: 0.33 ng/ml



#7 delta-BHC

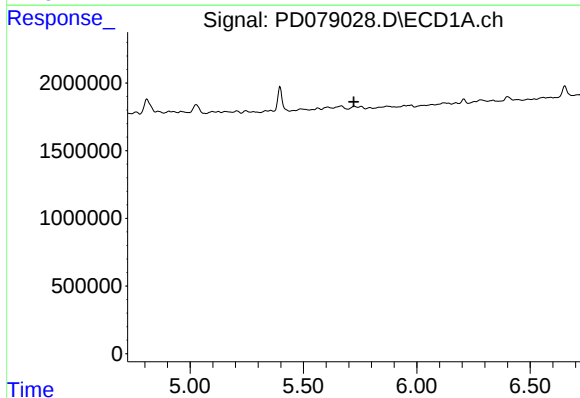
R.T.: 4.809 min
Delta R.T.: 0.008 min
Response: 1645283
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



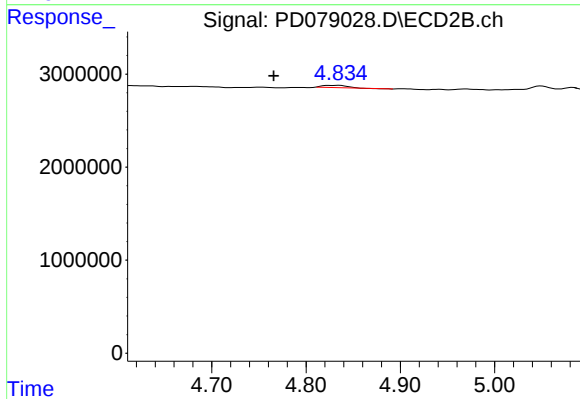
#7 delta-BHC

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



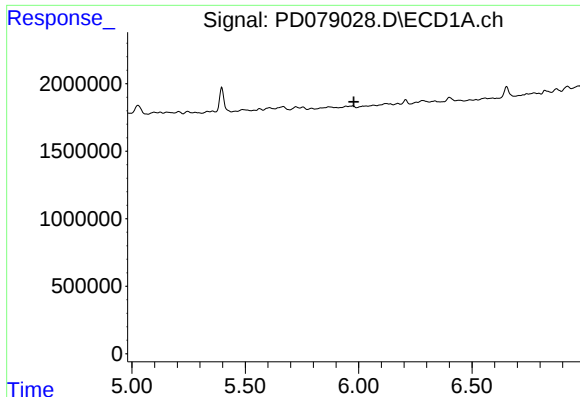
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

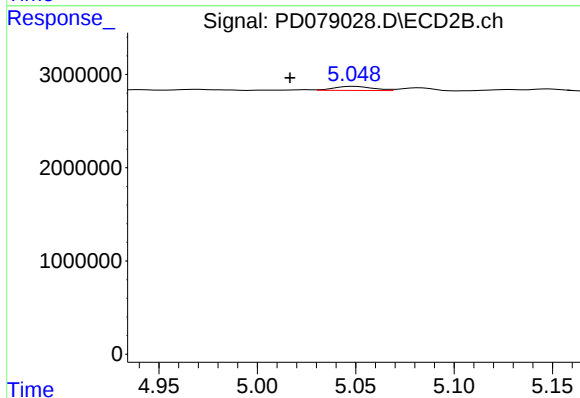
R.T.: 4.835 min
Delta R.T.: 0.069 min
Response: 440683
Conc: 0.15 ng/ml



#10 trans-Chlordane

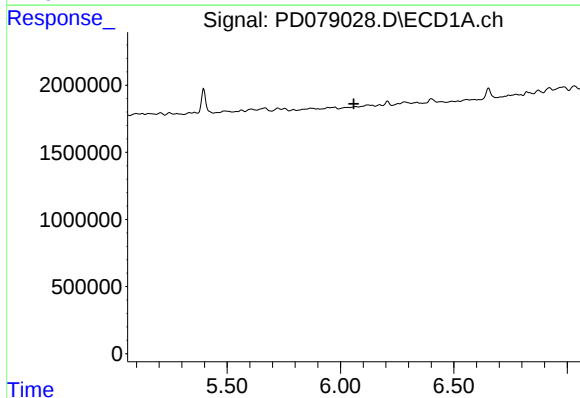
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



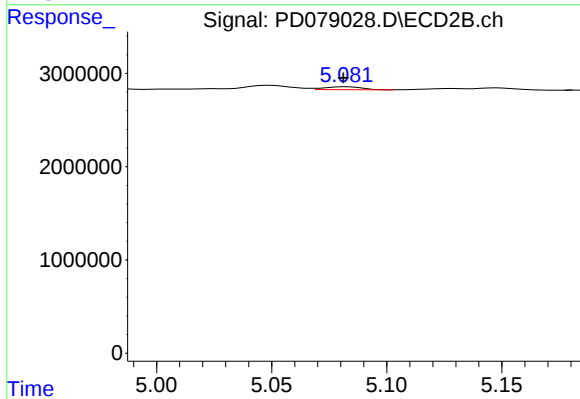
#10 trans-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.033 min
Response: 590055
Conc: 0.21 ng/ml



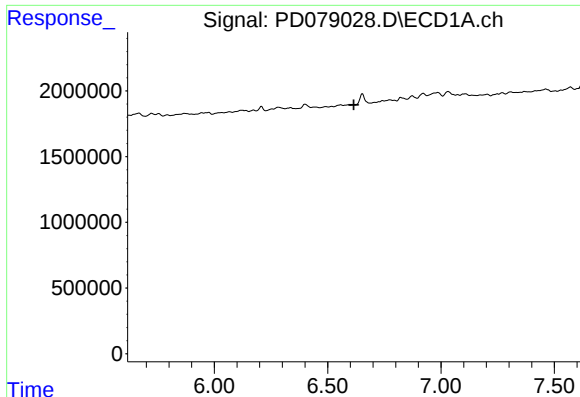
#11 cis-Chlordane

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



#11 cis-Chlordane

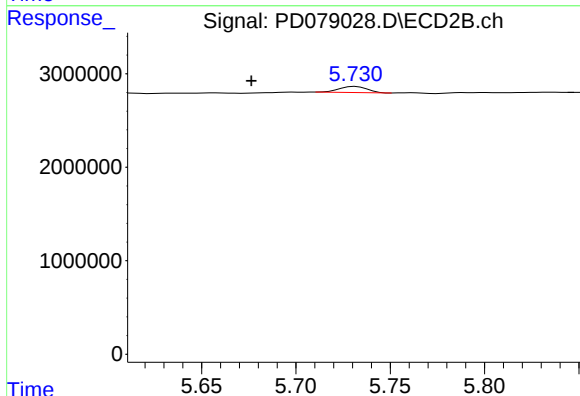
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 340881
Conc: 0.12 ng/ml



#14 Endrin

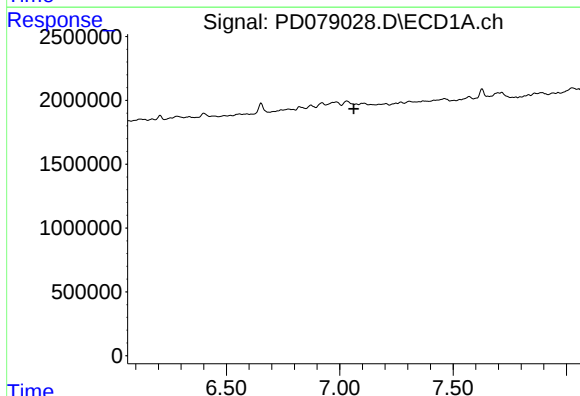
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



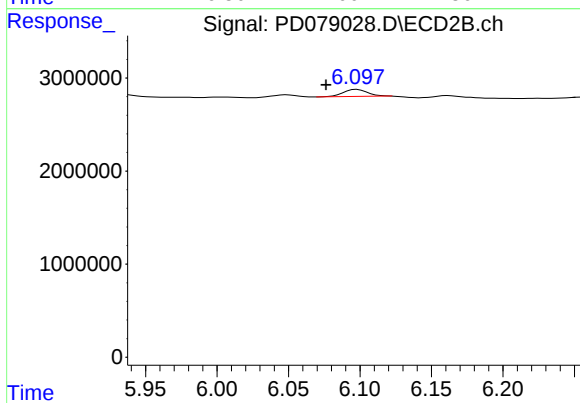
#14 Endrin

R.T.: 5.732 min
Delta R.T.: 0.055 min
Response: 664321
Conc: 0.26 ng/ml



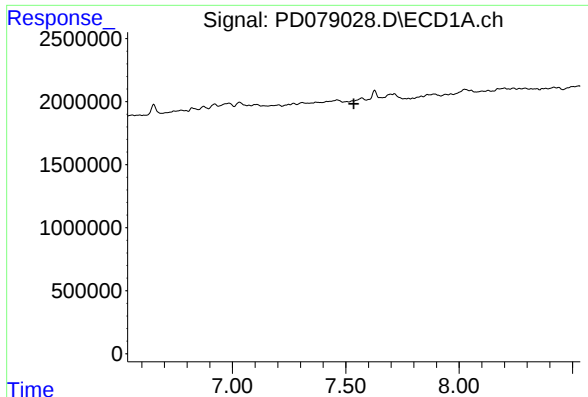
#17 4,4'-DDT

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



#17 4,4'-DDT

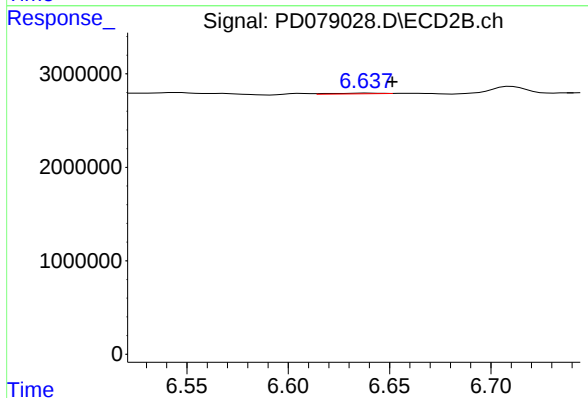
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 891745
Conc: 0.40 ng/ml



#20 Methoxychlor

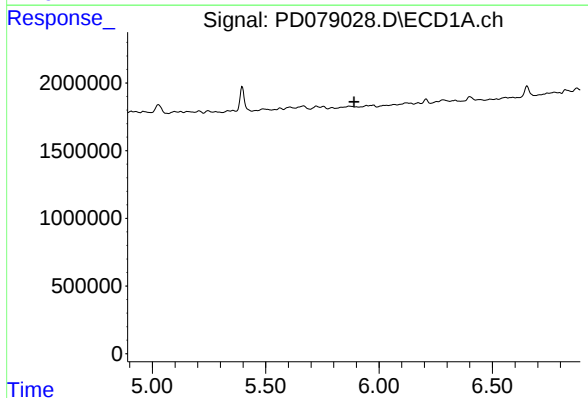
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



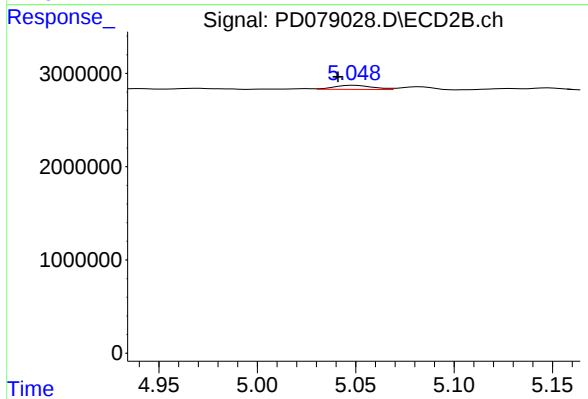
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.013 min
Response: 131222
Conc: 0.11 ng/ml



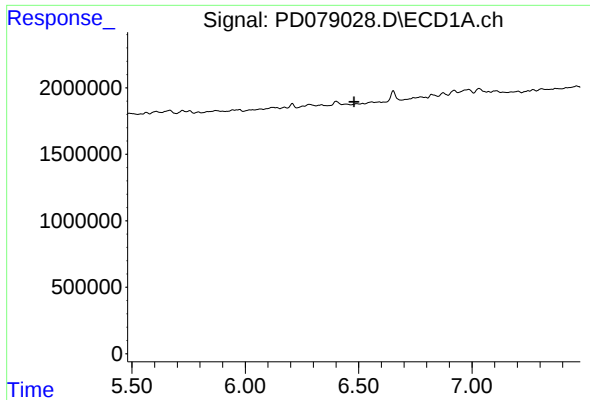
#22 Toxaphene-1

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



#22 Toxaphene-1

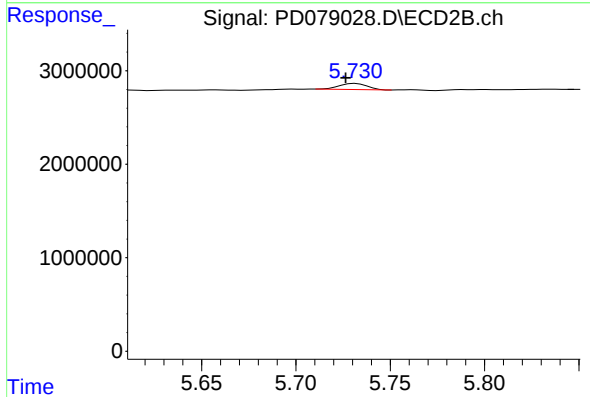
R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 590055
Conc: 38.21 ng/ml



#23 Toxaphene-2

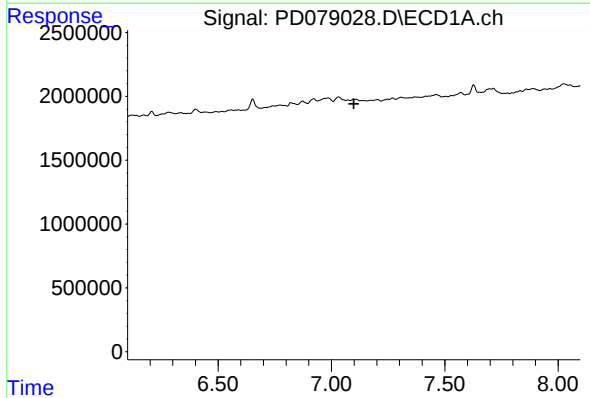
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



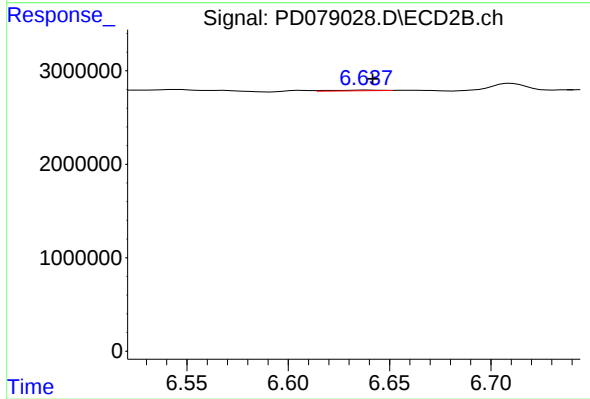
#23 Toxaphene-2

R.T.: 5.732 min
Delta R.T.: 0.005 min
Response: 664321
Conc: 40.44 ng/ml



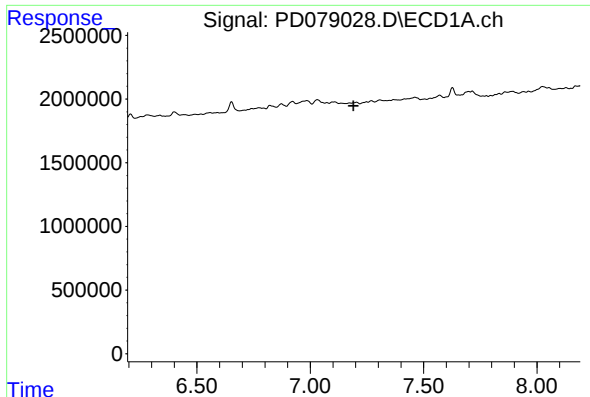
#24 Toxaphene-3

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



#24 Toxaphene-3

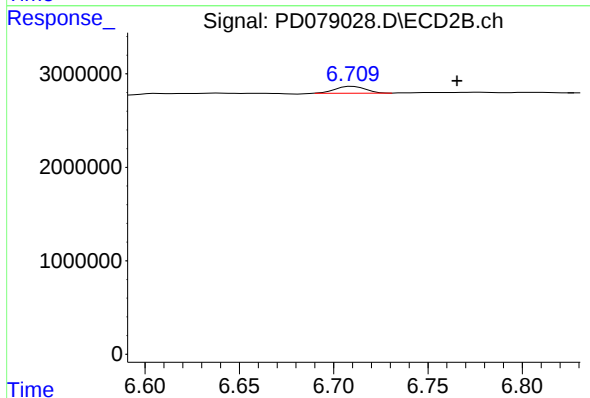
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 131222
Conc: 2.51 ng/ml



#25 Toxaphene-4

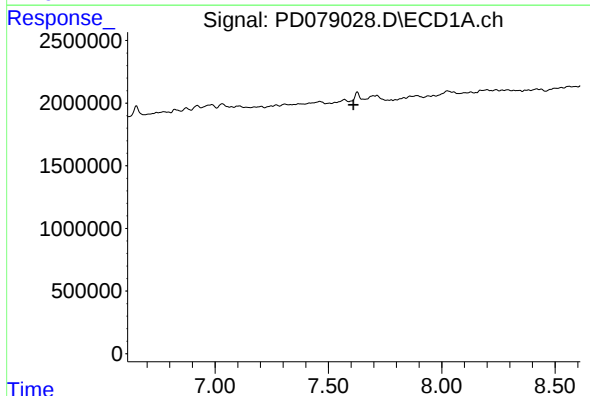
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



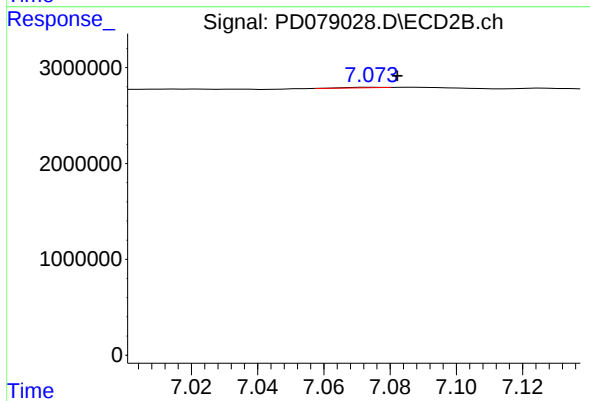
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.055 min
Response: 822175
Conc: 11.45 ng/ml



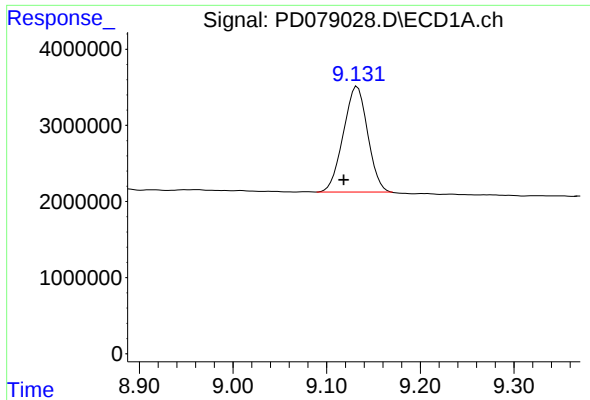
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 34911
Conc: 1.13 ng/ml



#27 Decachlorobiphenyl

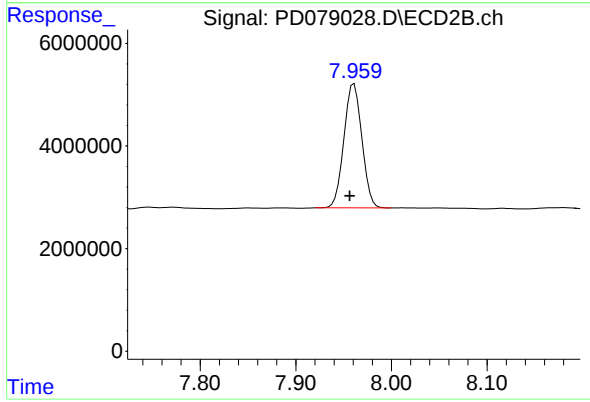
R.T.: 9.133 min

Delta R.T.: 0.015 min

Response: 25081864

Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.961 min

Delta R.T.: 0.004 min

Response: 31657641

Conc: 13.57 ng/ml