

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 03:51
 Operator : AR\AJ
 Sample : 05016-14
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:48:50 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

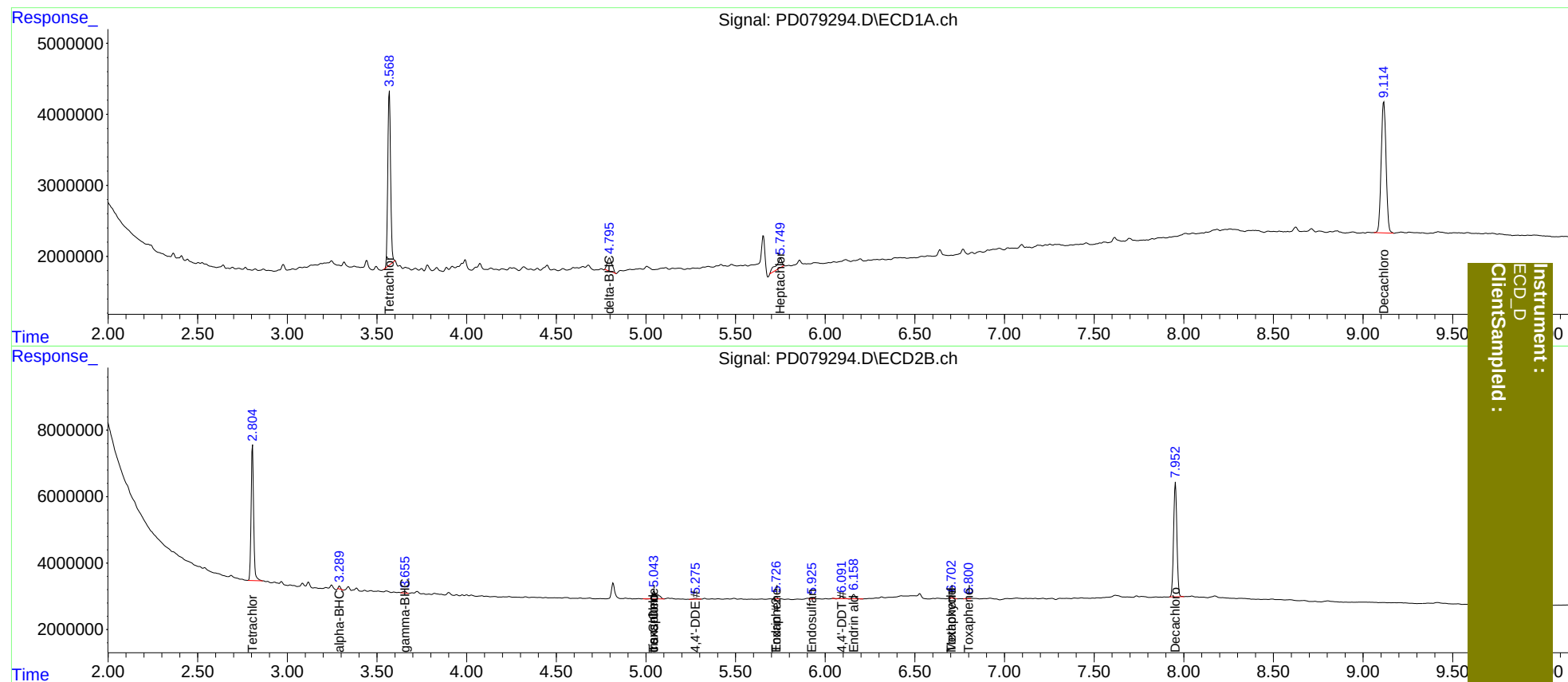
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	26818041	40296614	17.486	18.582
27)	SA Decachlor...	9.116	7.953	34955163	44190584	18.430	18.947
Target Compounds							
2)	A alpha-BHC	0.000	3.291	0	677904	N.D.	0.199
3)	MA gamma-BHC...	0.000	3.657	0	680454	N.D.	0.211
4)	MA Heptachlor	0.000	3.977	0	228480	N.D.	<MDL
5)	MB Aldrin	0.000	4.238f	0	175681	N.D.	<MDL
7)	B delta-BHC	4.796	0.000	3461772	0	1.319	N.D. #
8)	B Heptachlo...	5.751	0.000	3243272	0	1.351	N.D. #
9)	A Endosulfan I	0.000	5.144	0	222772	N.D.	<MDL
10)	B trans-Chl...	0.000	5.045	0	4646545	N.D.	1.678
11)	B cis-Chlor...	0.000	5.045f	0	4646545	N.D.	1.641
12)	B 4,4'-DDE	0.000	5.276	0	381141	N.D.	0.146
13)	MA Dieldrin	0.000	5.455f	0	210337	N.D.	<MDL
14)	MA Endrin	0.000	5.727f	0	585436	N.D.	0.232
15)	B Endosulfa...	0.000	5.927f	0	380770	N.D.	0.160
17)	MA 4,4'-DDT	0.000	6.092	0	651894	N.D.	0.289
18)	B Endrin al...	0.000	6.160	0	1505034	N.D.	0.812
19)	B Endosulfa...	0.000	6.315f	0	222790	N.D.	<MDL
20)	A Methoxychlor	0.000	6.704f	0	567944	N.D.	0.466
22)	Toxaphene-1	0.000	5.045	0	4646545	N.D.	300.908
23)	Toxaphene-2	0.000	5.727	0	585436	N.D.	35.634
24)	Toxaphene-3	0.000	6.704f	0	567944	N.D.	10.853
25)	Toxaphene-4	0.000	6.801f	0	90126	N.D.	1.255

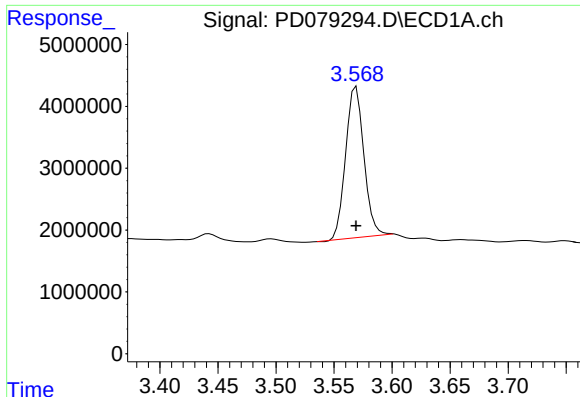
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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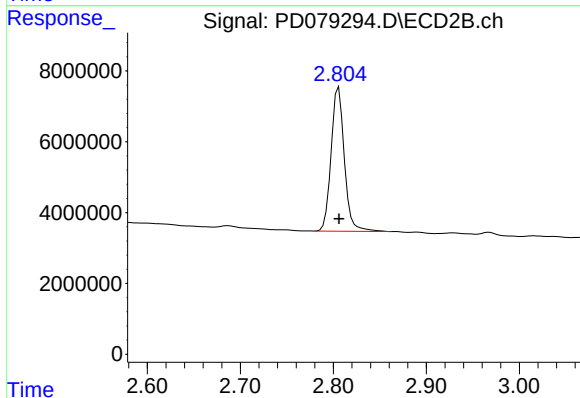




#1 Tetrachloro-m-xylene

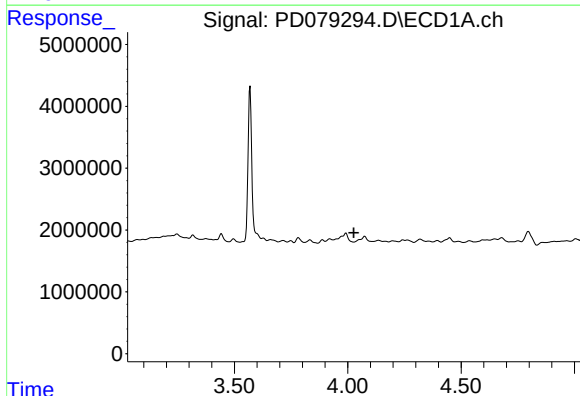
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26818041
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



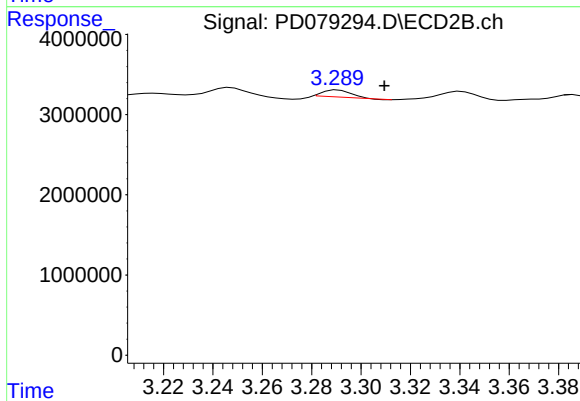
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40296614
Conc: 18.58 ng/ml



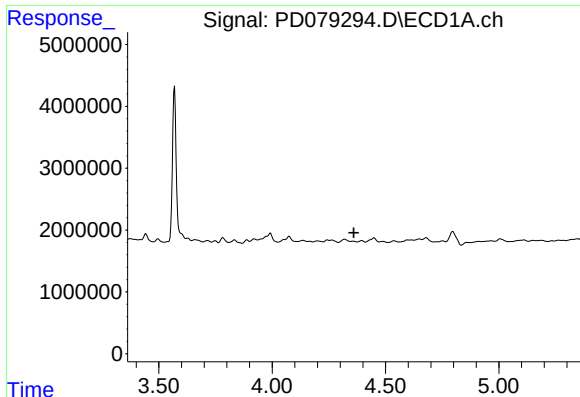
#2 alpha-BHC

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



#2 alpha-BHC

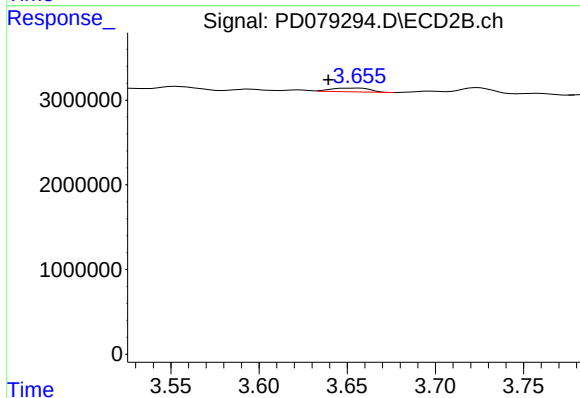
R.T.: 3.291 min
Delta R.T.: -0.019 min
Response: 677904
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

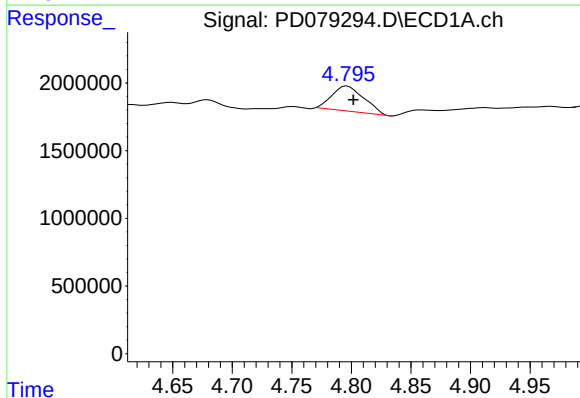
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



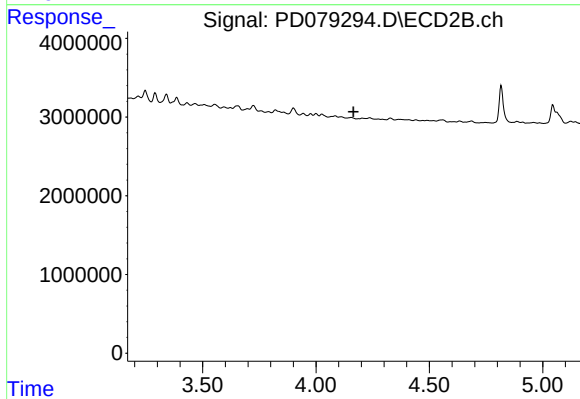
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.017 min
Response: 680454
Conc: 0.21 ng/ml



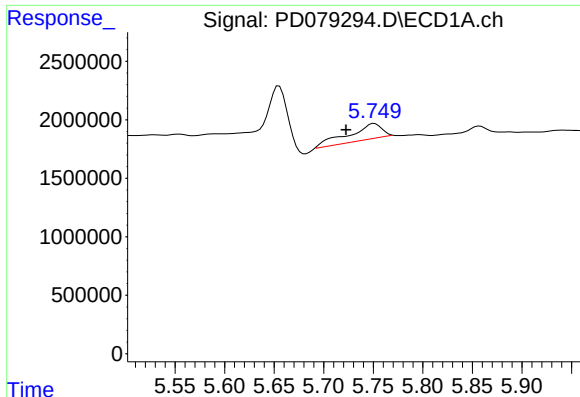
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 3461772
Conc: 1.32 ng/ml



#7 delta-BHC

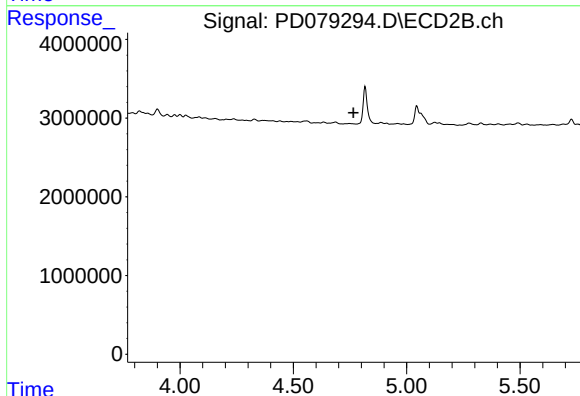
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

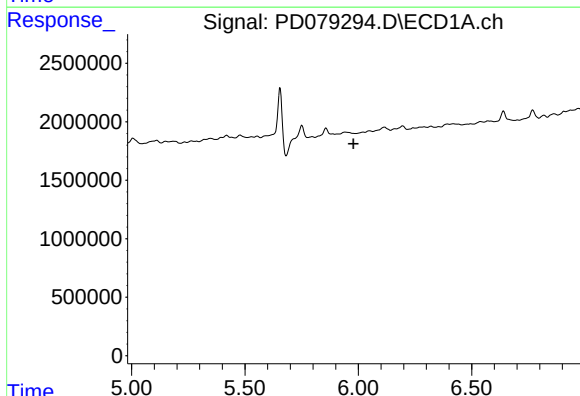
R.T.: 5.751 min
Delta R.T.: 0.028 min
Response: 3243272
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



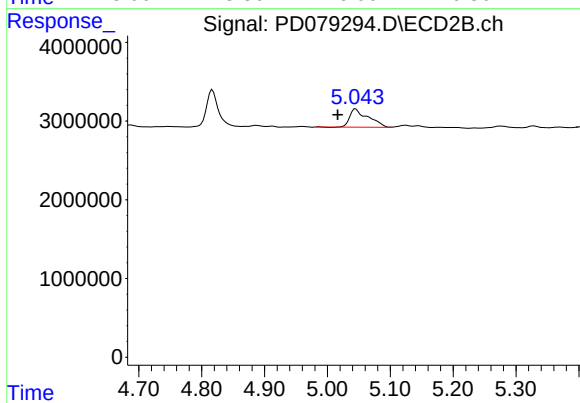
#8 Heptachlor epoxide

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



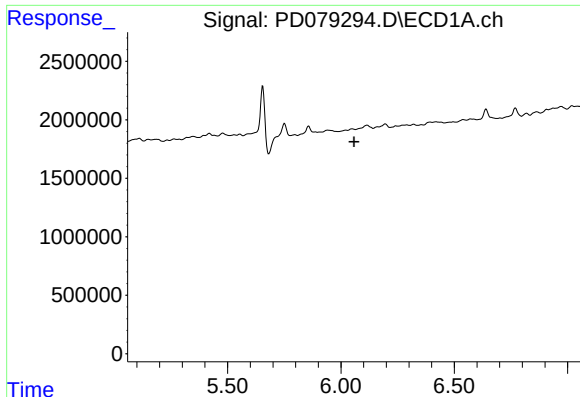
#10 trans-Chlordane

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



#10 trans-Chlordane

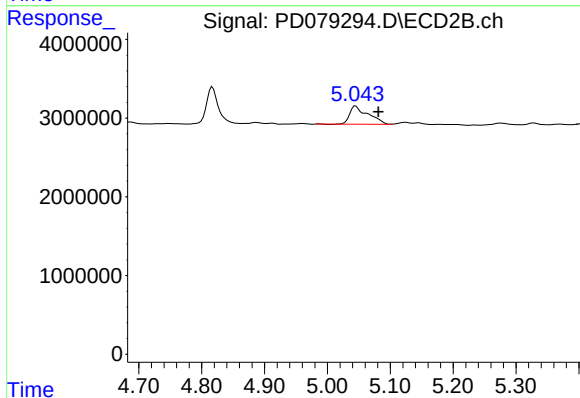
R.T.: 5.045 min
Delta R.T.: 0.028 min
Response: 4646545
Conc: 1.68 ng/ml



#11 cis-Chlordane

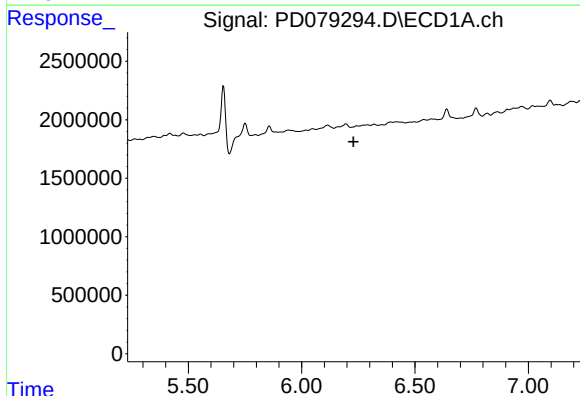
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



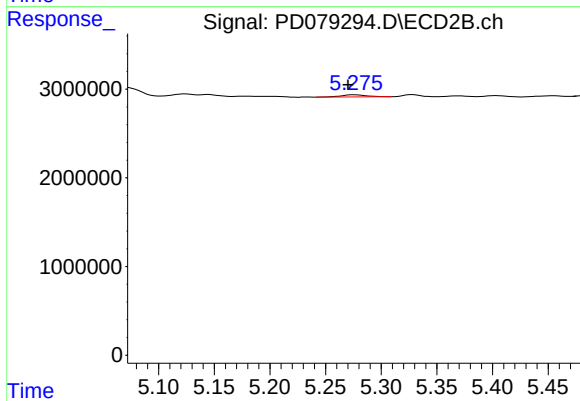
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.036 min
Response: 4646545
Conc: 1.64 ng/ml



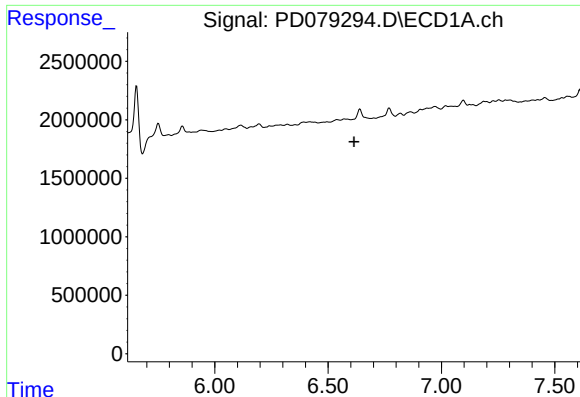
#12 4,4'-DDE

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



#12 4,4'-DDE

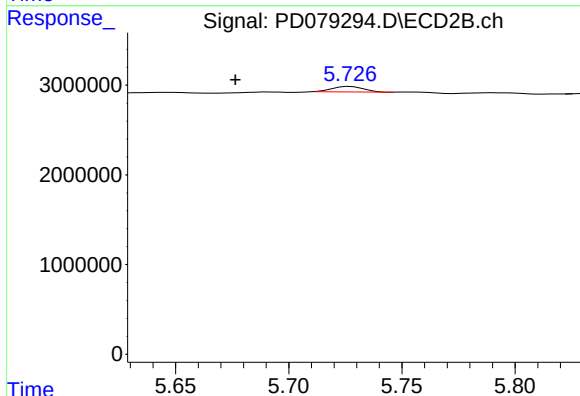
R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 381141
Conc: 0.15 ng/ml



#14 Endrin

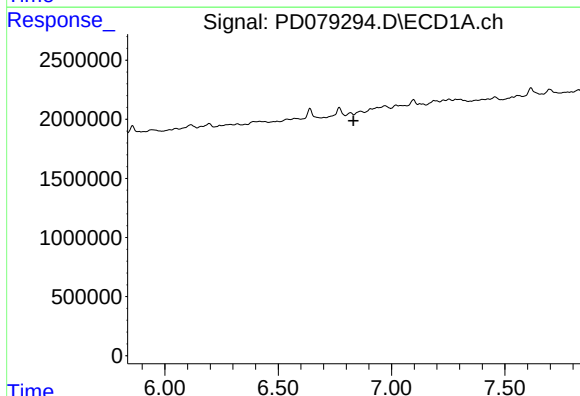
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



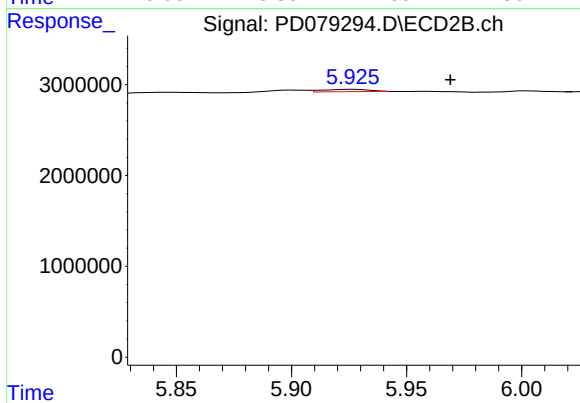
#14 Endrin

R.T.: 5.727 min
Delta R.T.: 0.051 min
Response: 585436
Conc: 0.23 ng/ml



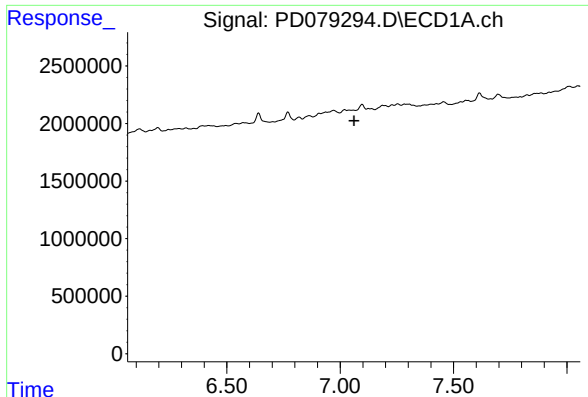
#15 Endosulfan II

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



#15 Endosulfan II

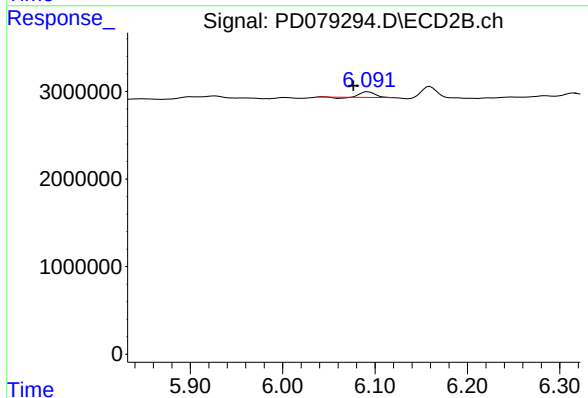
R.T.: 5.927 min
Delta R.T.: -0.042 min
Response: 380770
Conc: 0.16 ng/ml



#17 4,4'-DDT

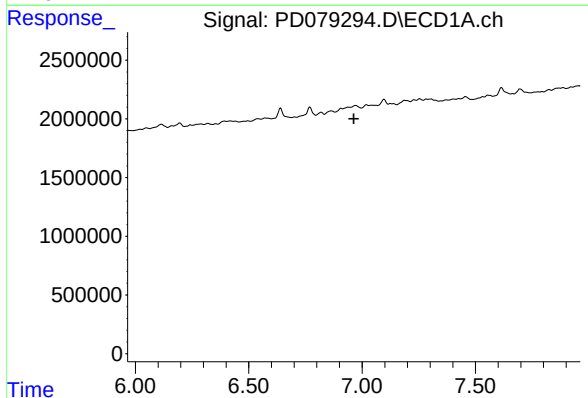
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



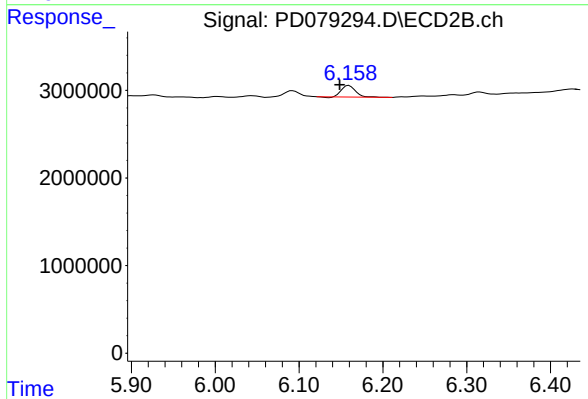
#17 4,4'-DDT

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 651894
Conc: 0.29 ng/ml



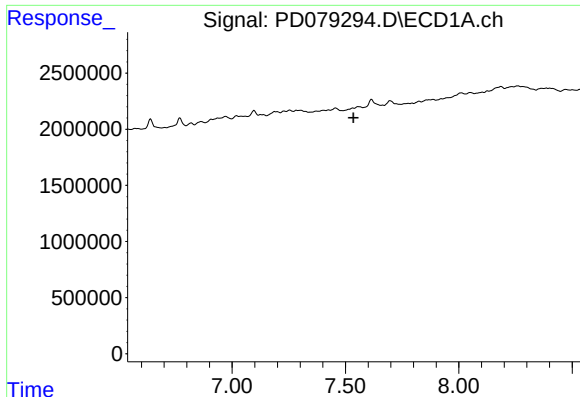
#18 Endrin aldehyde

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



#18 Endrin aldehyde

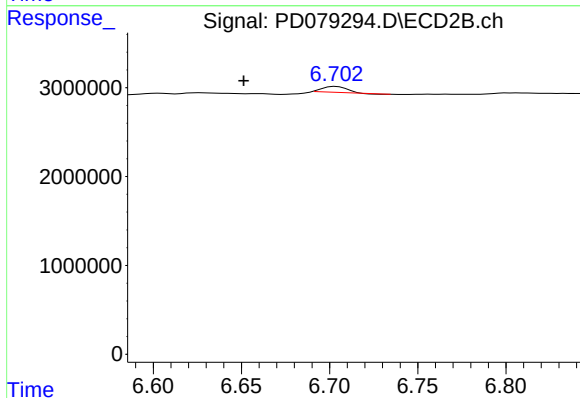
R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 1505034
Conc: 0.81 ng/ml



#20 Methoxychlor

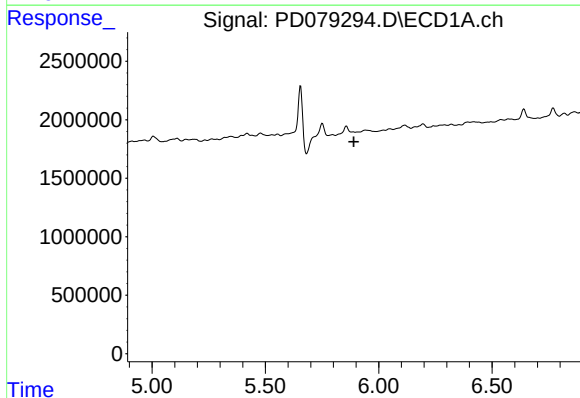
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



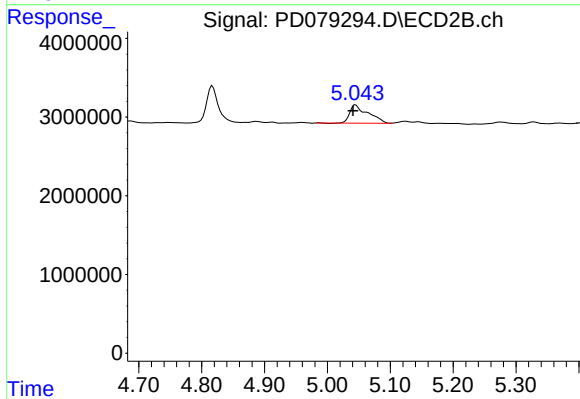
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.053 min
Response: 567944
Conc: 0.47 ng/ml



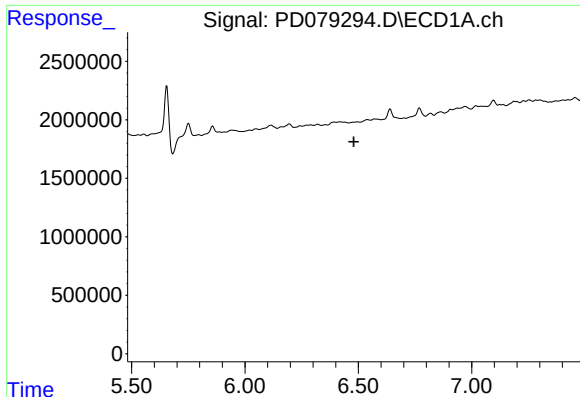
#22 Toxaphene-1

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



#22 Toxaphene-1

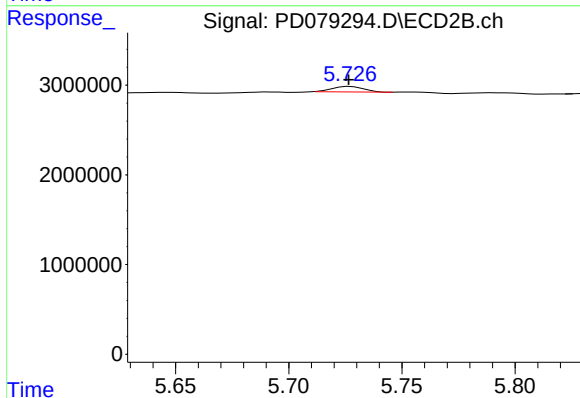
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 4646545
Conc: 300.91 ng/ml



#23 Toxaphene-2

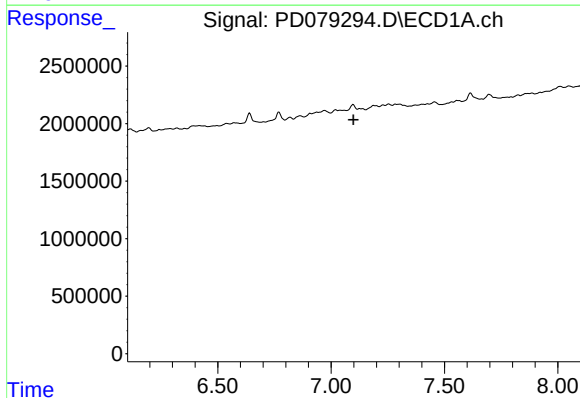
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



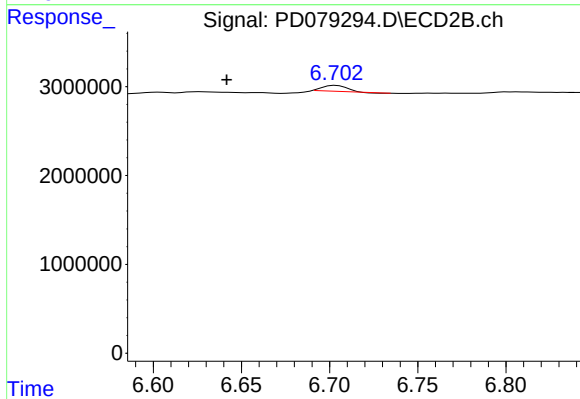
#23 Toxaphene-2

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 585436
Conc: 35.63 ng/ml



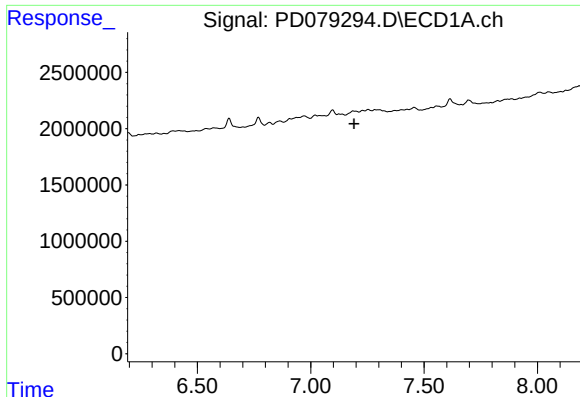
#24 Toxaphene-3

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



#24 Toxaphene-3

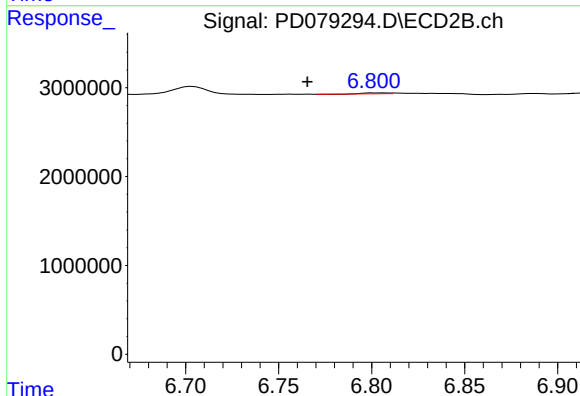
R.T.: 6.704 min
Delta R.T.: 0.062 min
Response: 567944
Conc: 10.85 ng/ml



#25 Toxaphene-4

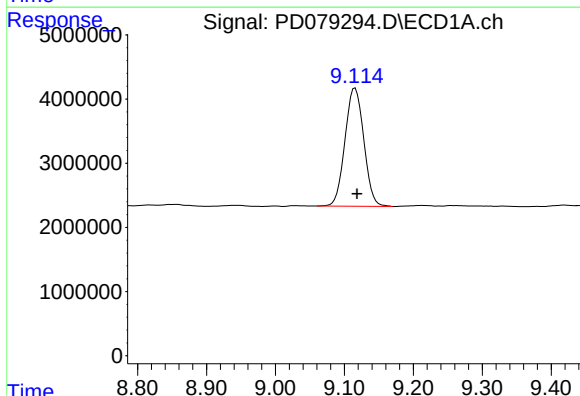
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



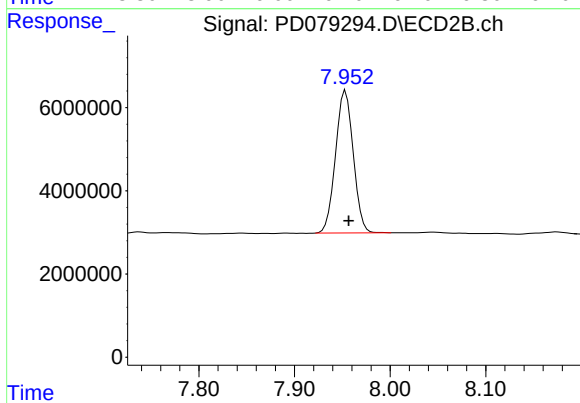
#25 Toxaphene-4

R.T.: 6.801 min
Delta R.T.: 0.036 min
Response: 90126
Conc: 1.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 34955163
Conc: 18.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 44190584
Conc: 18.95 ng/ml