

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 15:41
 Operator : AR\AJ
 Sample : 04944-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:04:27 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-MR2 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

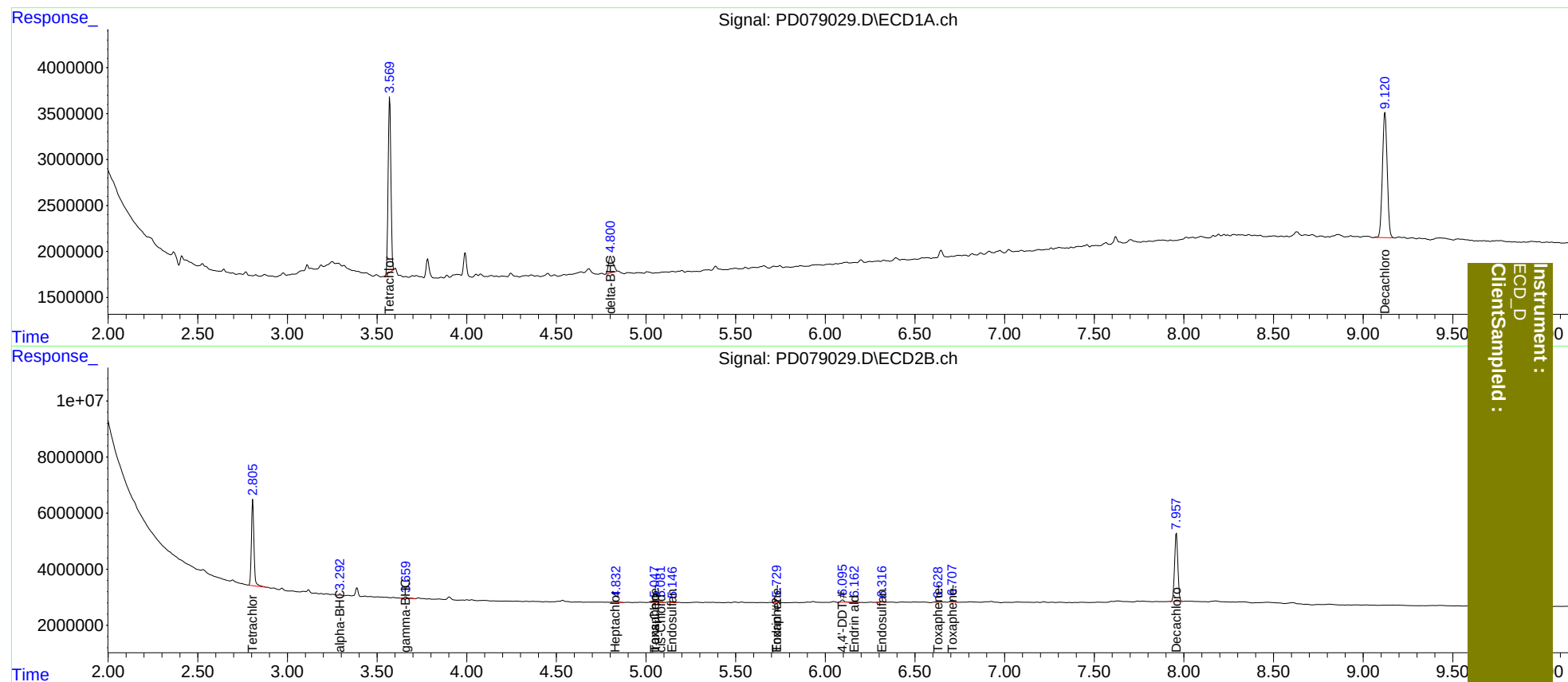
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.807	20284952	30528500	13.226	14.078
27)	SA Decachlor...	9.122	7.958	25297253	30879945	13.338	13.240
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	416154	N.D.	0.122
3)	MA gamma-BHC...	0.000	3.660	0	733255	N.D.	0.227
4)	MA Heptachlor	0.000	4.001	0	138802	N.D.	<MDL
7)	B delta-BHC	4.802	0.000	3287080	0	1.253	N.D. #
8)	B Heptachlo...	0.000	4.829f	0	399986	N.D.	0.139
9)	A Endosulfan I	0.000	5.147	0	270037	N.D.	0.106
10)	B trans-Chl...	0.000	5.048	0	535037	N.D.	0.193
11)	B cis-Chlor...	0.000	5.082	0	351615	N.D.	0.124
12)	B 4,4'-DDE	0.000	5.283	0	256623	N.D.	<MDL
14)	MA Endrin	0.000	5.730f	0	619703	N.D.	0.246
15)	B Endosulfa...	0.000	5.932f	0	172013	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.096	0	974067	N.D.	0.432
18)	B Endrin al...	0.000	6.162	0	203027	N.D.	0.110
19)	B Endosulfa...	0.000	6.318f	0	295967	N.D.	0.128
20)	A Methoxychlor	0.000	6.629	0	64546	N.D.	<MDL
22)	Toxaphene-1	0.000	5.048	0	535037	N.D.	34.649
23)	Toxaphene-2	0.000	5.730	0	619703	N.D.	37.719
24)	Toxaphene-3	0.000	6.629	0	64546	N.D.	1.233
25)	Toxaphene-4	0.000	6.709f	0	843072	N.D.	11.739

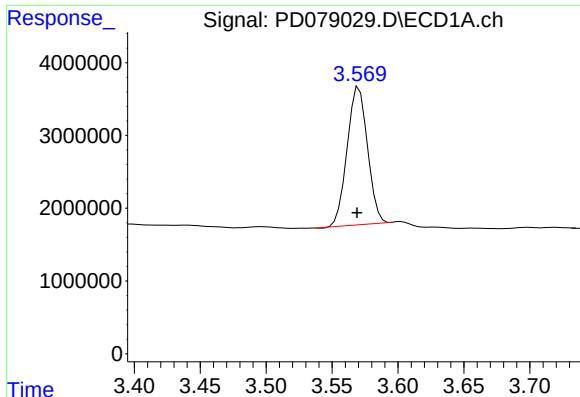
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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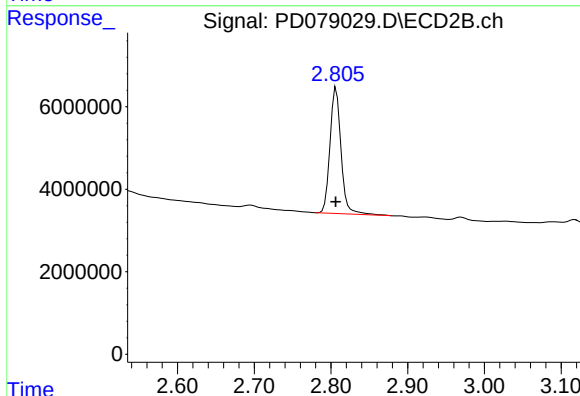




#1 Tetrachloro-m-xylene

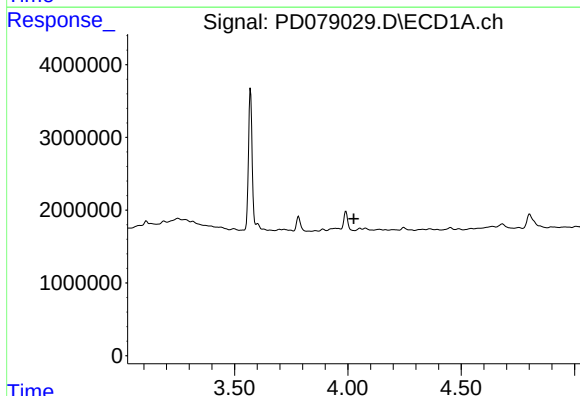
R.T.: 3.571 min
Delta R.T.: 0.002 min
Response: 20284952
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



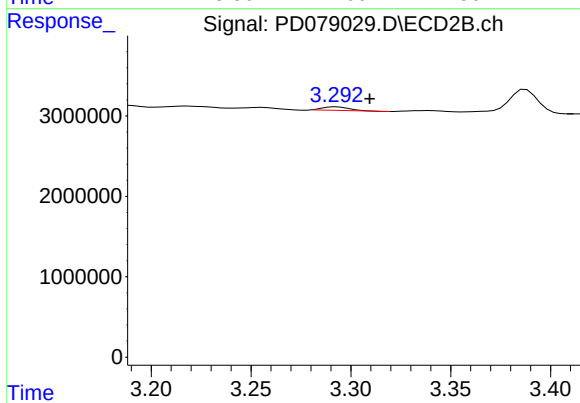
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 30528500
Conc: 14.08 ng/ml



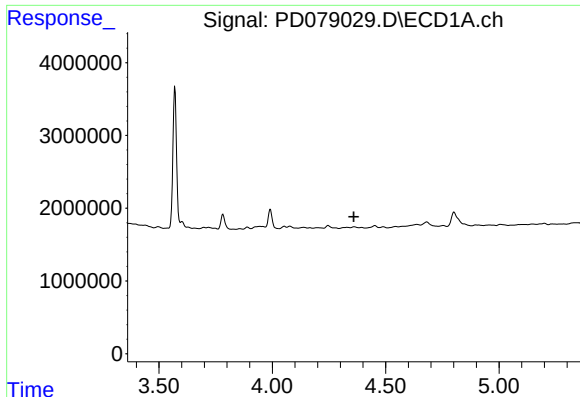
#2 alpha-BHC

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



#2 alpha-BHC

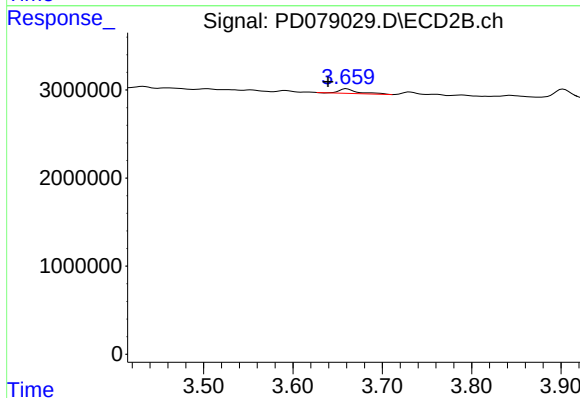
R.T.: 3.293 min
Delta R.T.: -0.017 min
Response: 416154
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

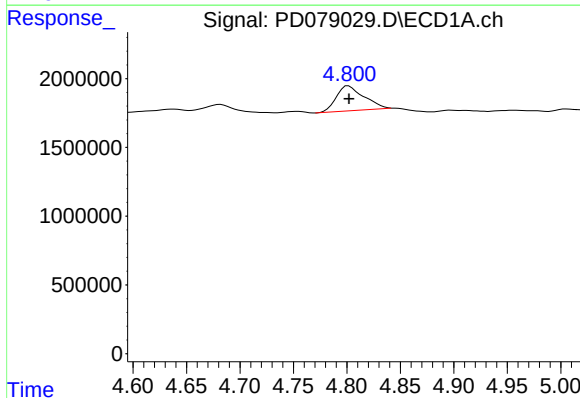
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



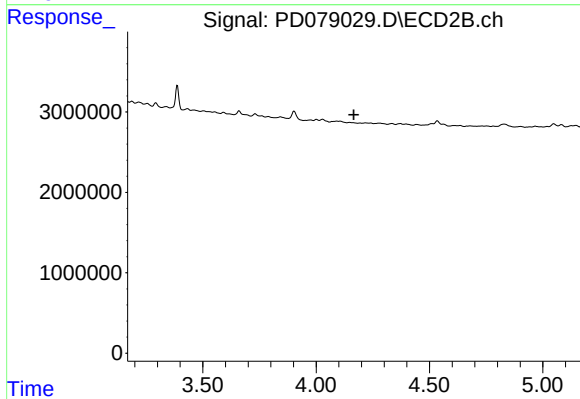
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.021 min
Response: 733255
Conc: 0.23 ng/ml



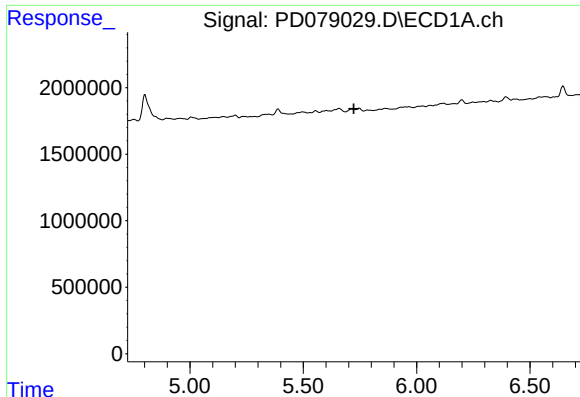
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 3287080
Conc: 1.25 ng/ml



#7 delta-BHC

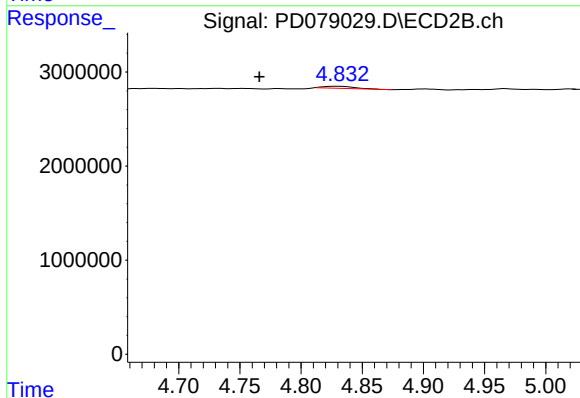
R.T.: 0.000 min
Exp R.T.: 4.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

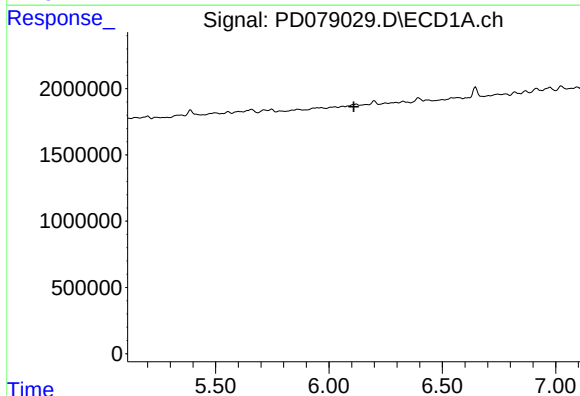
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



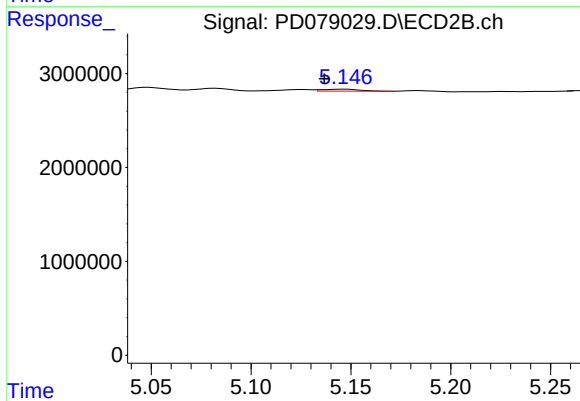
#8 Heptachlor epoxide

R.T.: 4.829 min
Delta R.T.: 0.063 min
Response: 399986
Conc: 0.14 ng/ml



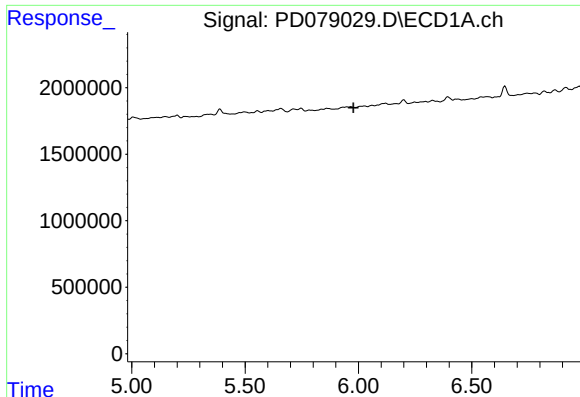
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

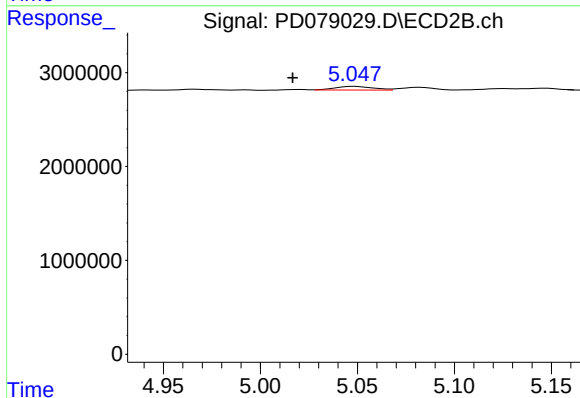
R.T.: 5.147 min
Delta R.T.: 0.010 min
Response: 270037
Conc: 0.11 ng/ml



#10 trans-Chlordane

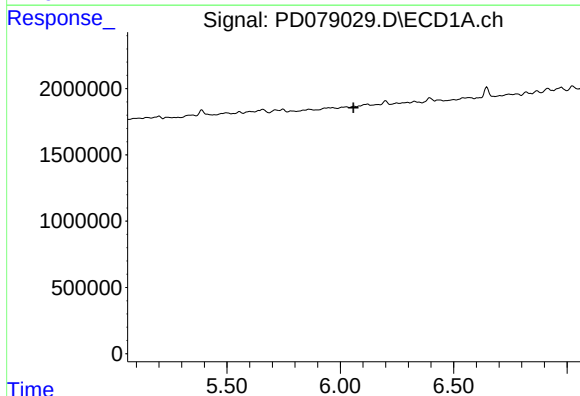
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



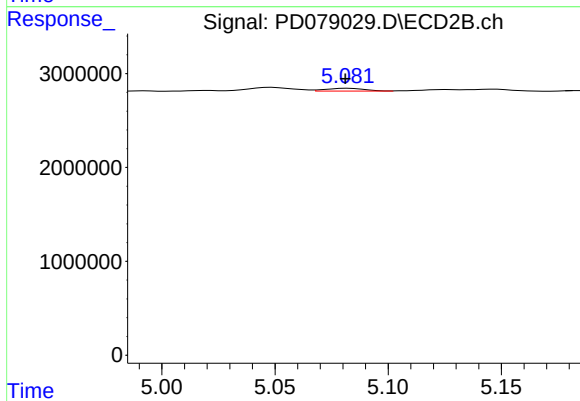
#10 trans-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.032 min
Response: 535037
Conc: 0.19 ng/ml



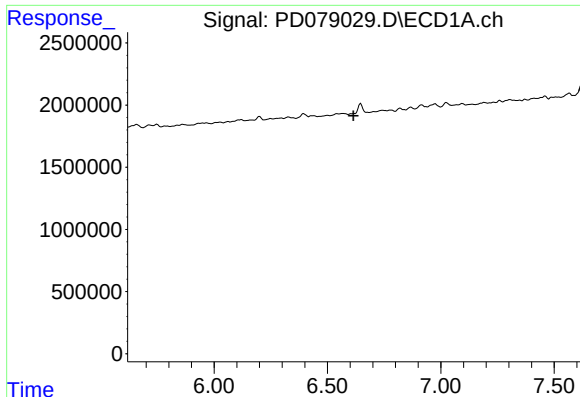
#11 cis-Chlordane

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



#11 cis-Chlordane

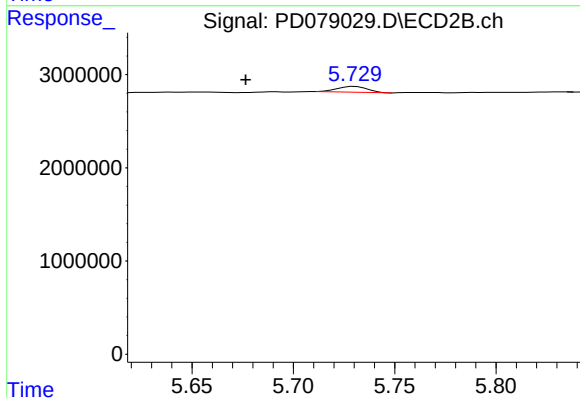
R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 351615
Conc: 0.12 ng/ml



#14 Endrin

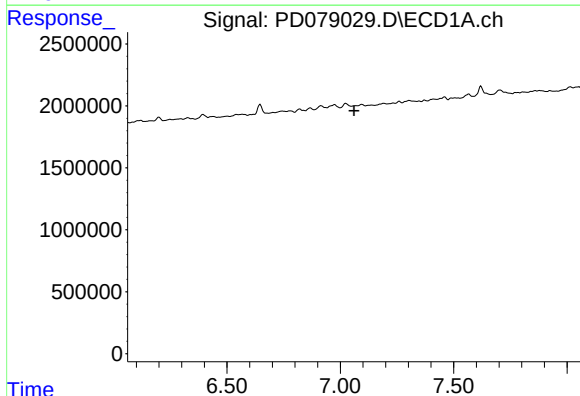
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



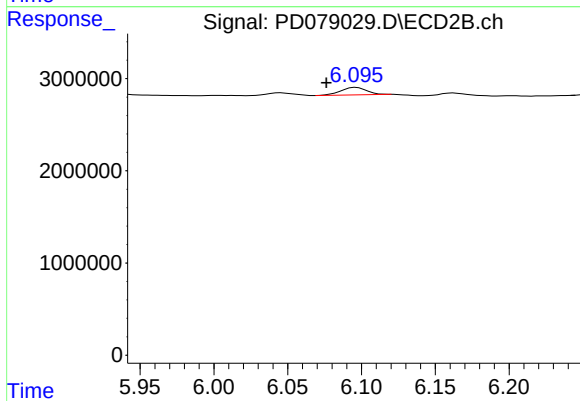
#14 Endrin

R.T.: 5.730 min
Delta R.T.: 0.054 min
Response: 619703
Conc: 0.25 ng/ml



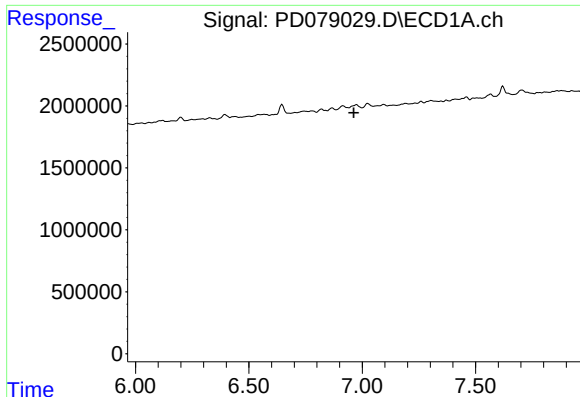
#17 4,4'-DDT

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



#17 4,4'-DDT

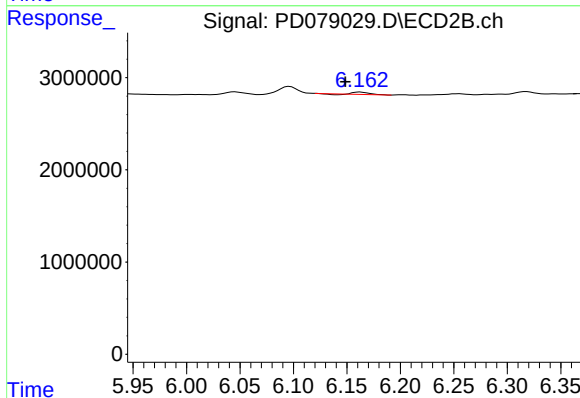
R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 974067
Conc: 0.43 ng/ml



#18 Endrin aldehyde

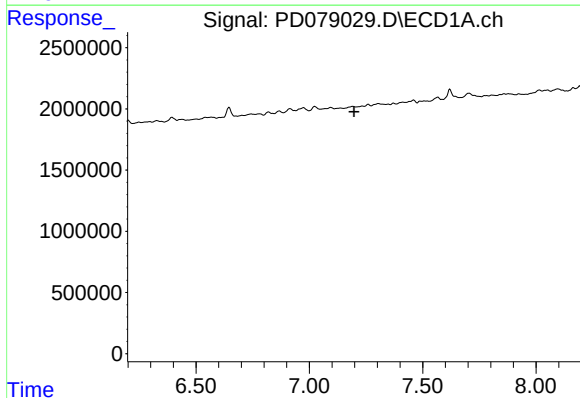
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



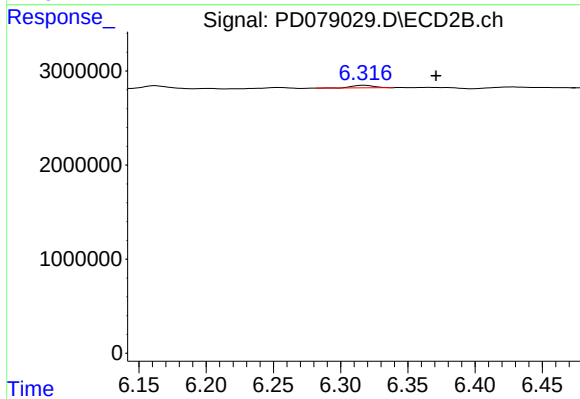
#18 Endrin aldehyde

R.T.: 6.162 min
Delta R.T.: 0.014 min
Response: 203027
Conc: 0.11 ng/ml



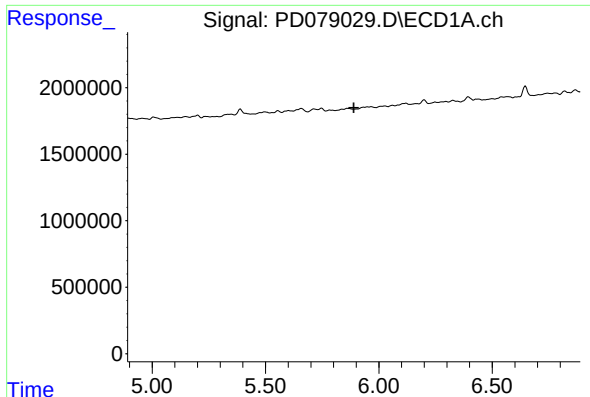
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

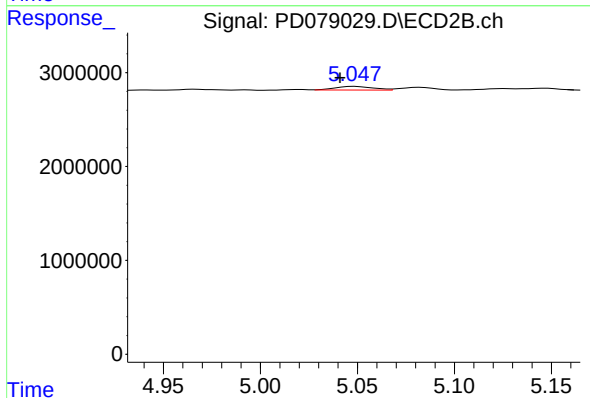
R.T.: 6.318 min
Delta R.T.: -0.053 min
Response: 295967
Conc: 0.13 ng/ml



#22 Toxaphene-1

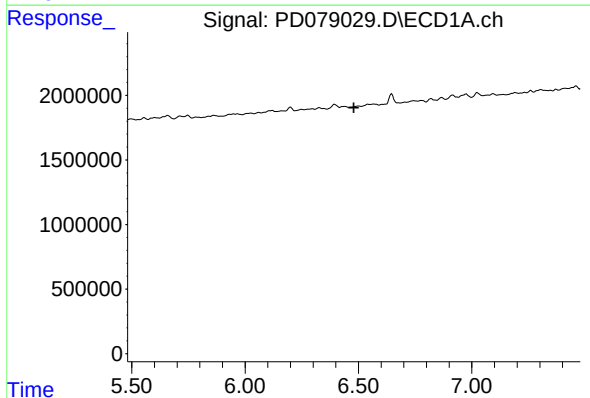
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



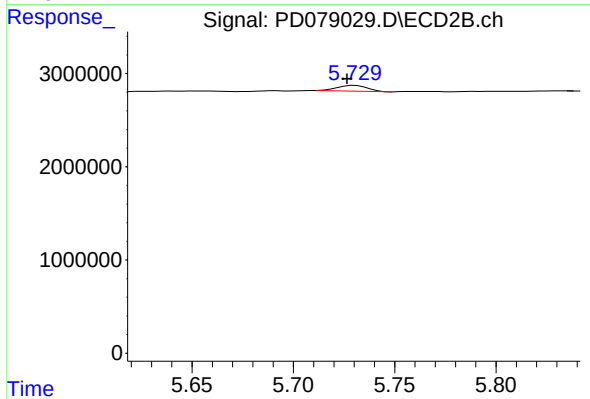
#22 Toxaphene-1

R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 535037
Conc: 34.65 ng/ml



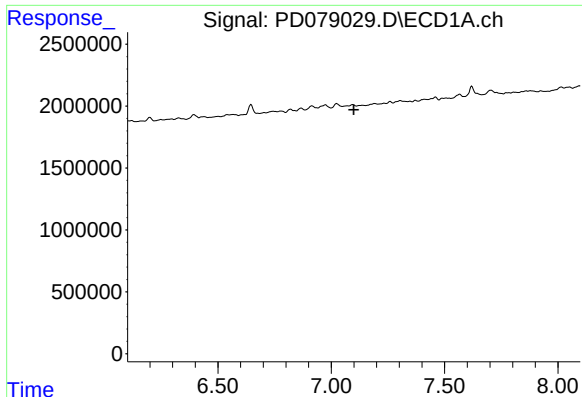
#23 Toxaphene-2

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



#23 Toxaphene-2

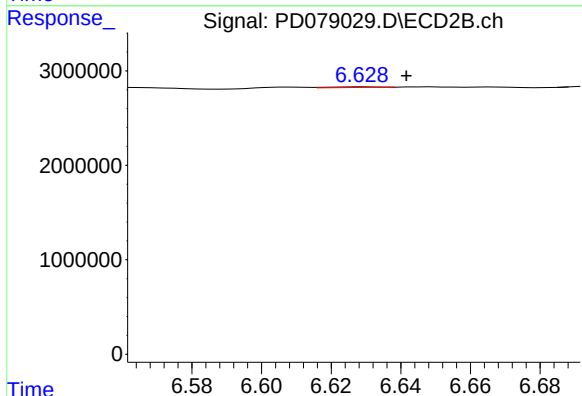
R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 619703
Conc: 37.72 ng/ml



#24 Toxaphene-3

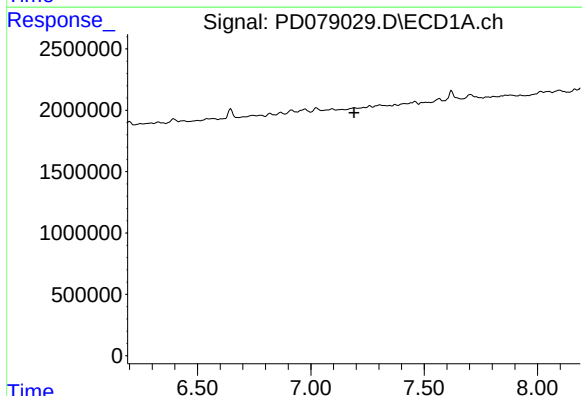
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



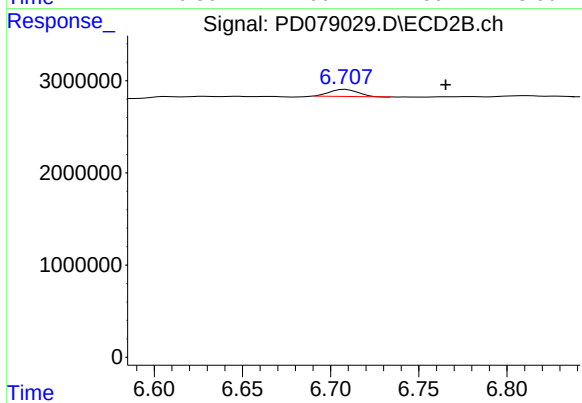
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: -0.012 min
Response: 64546
Conc: 1.23 ng/ml



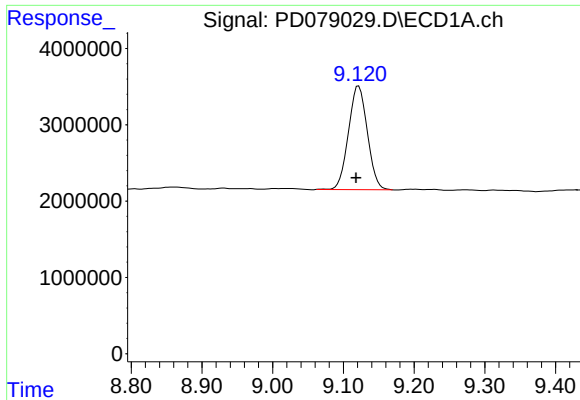
#25 Toxaphene-4

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



#25 Toxaphene-4

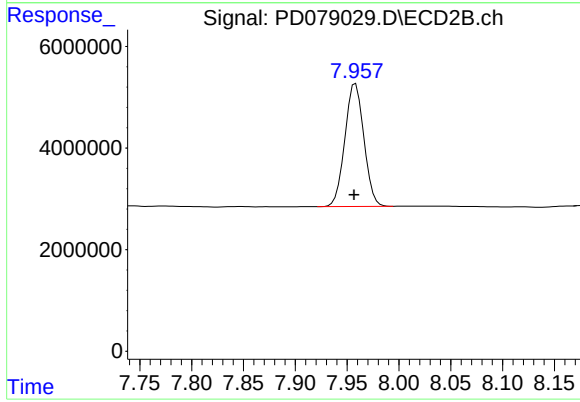
R.T.: 6.709 min
Delta R.T.: -0.057 min
Response: 843072
Conc: 11.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.003 min
Response: 25297253
Conc: 13.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 30879945
Conc: 13.24 ng/ml