

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 01:12
 Operator : AR\AJ
 Sample : 05016-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:45:14 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

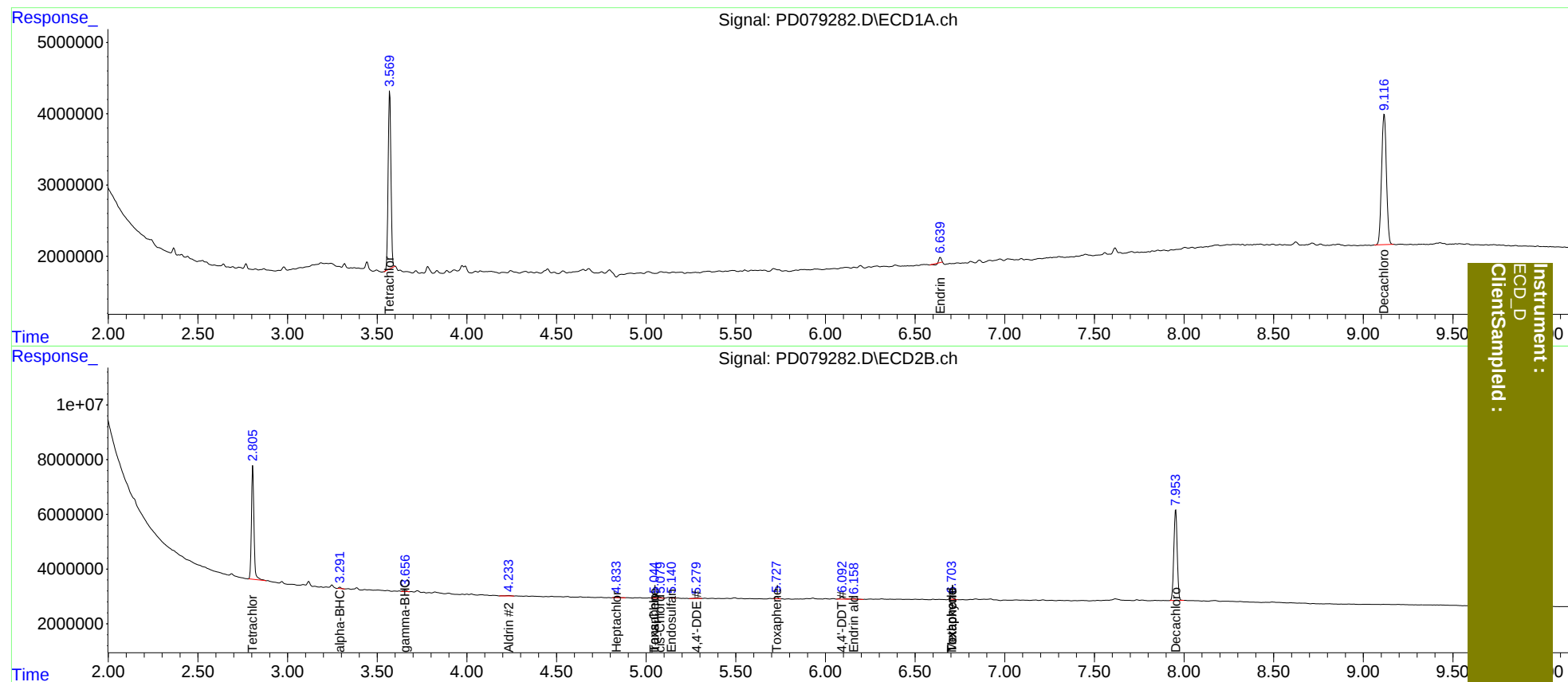
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	27011922	40750112	17.612	18.792
2)	SA Decachlor...	9.117	7.954	34424142	43537172	18.150	18.667
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	441098	N.D.	0.129
3)	MA gamma-BHC...	0.000	3.657	0	713975	N.D.	0.221
4)	MA Heptachlor	0.000	3.976	0	89245	N.D.	<MDL
5)	MB Aldrin	0.000	4.234f	0	450155	N.D.	0.146
6)	B beta-BHC	0.000	3.976f	0	89245	N.D.	<MDL
8)	B Heptachlo...	0.000	4.834f	0	498121	N.D.	0.173
9)	A Endosulfan I	0.000	5.142	0	278612	N.D.	0.110
10)	B trans-Chl...	0.000	5.045	0	472820	N.D.	0.171
11)	B cis-Chlor...	0.000	5.080	0	428981	N.D.	0.152
12)	B 4,4'-DDE	0.000	5.280	0	410657	N.D.	0.157
14)	MA Endrin	6.641	5.692	475251	39464	0.251	<MDL #
15)	B Endosulfa...	0.000	5.931f	0	234374	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.093	0	1227290	N.D.	0.545
18)	B Endrin al...	0.000	6.158	0	318263	N.D.	0.172
19)	B Endosulfa...	0.000	6.315f	0	136782	N.D.	<MDL
20)	A Methoxychlor	0.000	6.704f	0	780302	N.D.	0.640
21)	B Endrin ke...	0.000	6.838f	0	49335	N.D.	<MDL
22)	Toxaphene-1	0.000	5.045	0	472820	N.D.	30.620
23)	Toxaphene-2	0.000	5.728	0	751608	N.D.	45.748
24)	Toxaphene-3	0.000	6.704f	0	780302	N.D.	14.911
25)	Toxaphene-4	0.000	6.704f	0	780302	N.D.	10.865

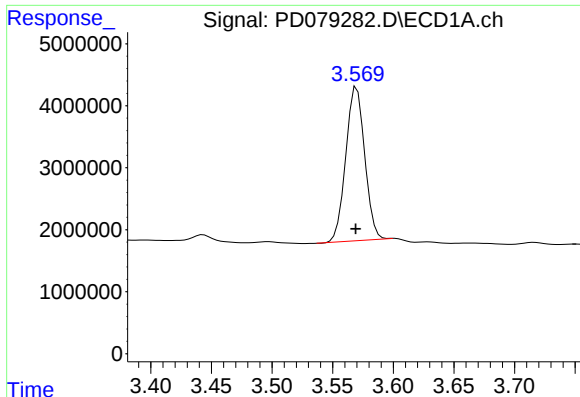
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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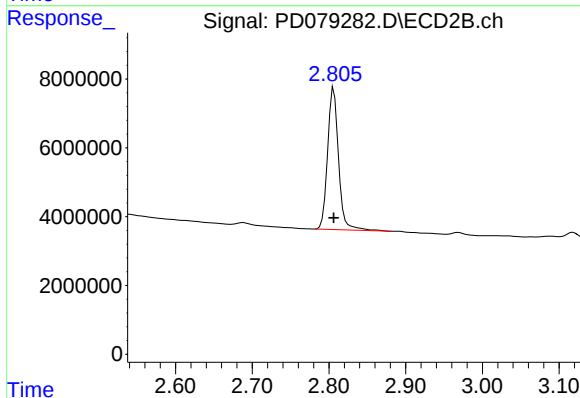




#1 Tetrachloro-m-xylene

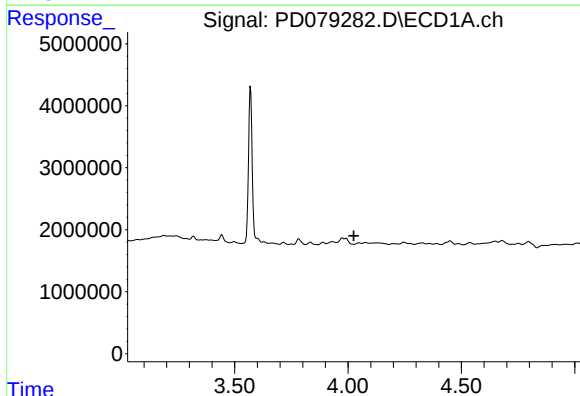
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 27011922
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



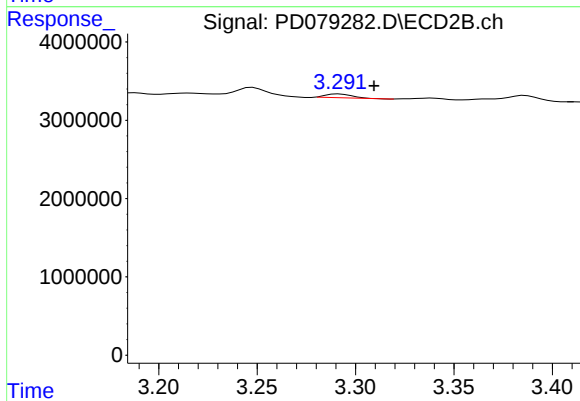
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40750112
Conc: 18.79 ng/ml



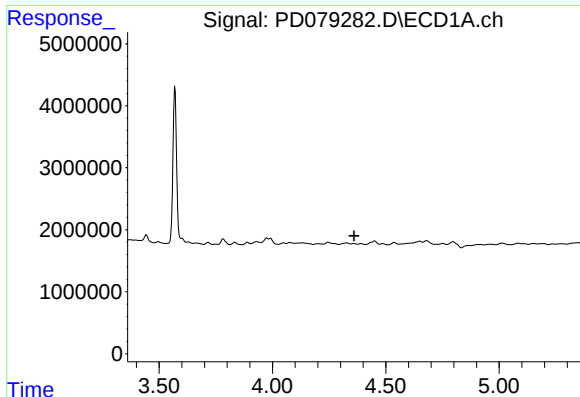
#2 alpha-BHC

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



#2 alpha-BHC

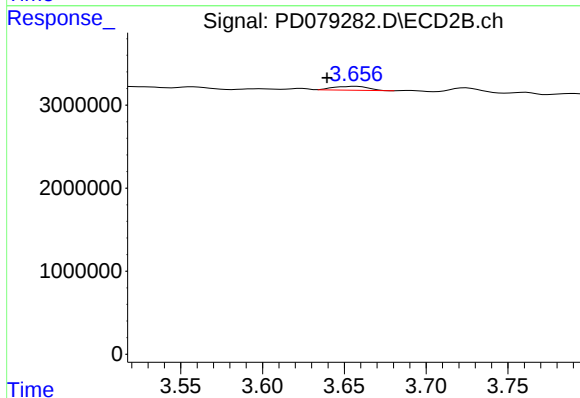
R.T.: 3.292 min
Delta R.T.: -0.018 min
Response: 441098
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

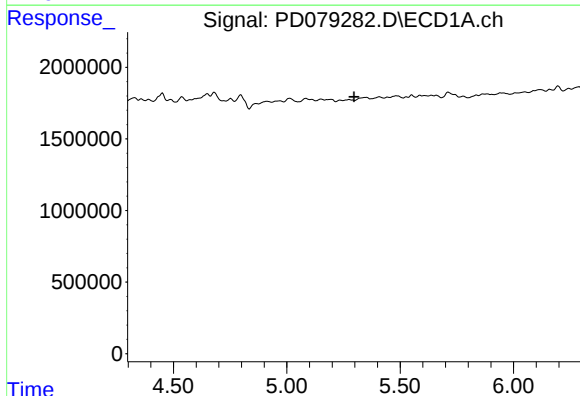
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



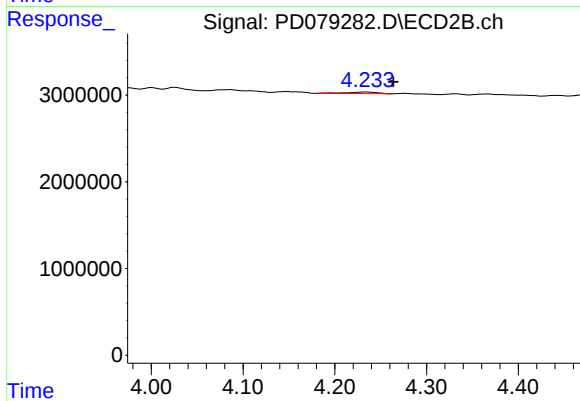
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: 0.018 min
Response: 713975
Conc: 0.22 ng/ml



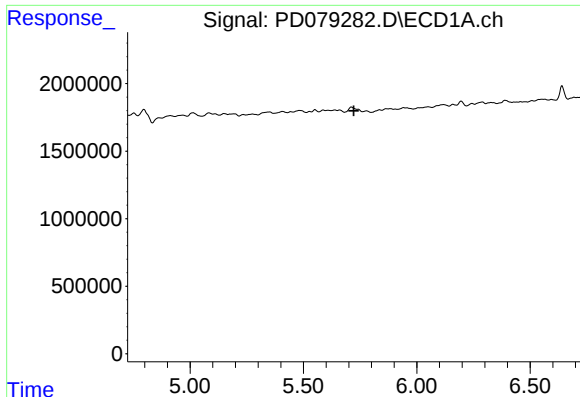
#5 Aldrin

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



#5 Aldrin

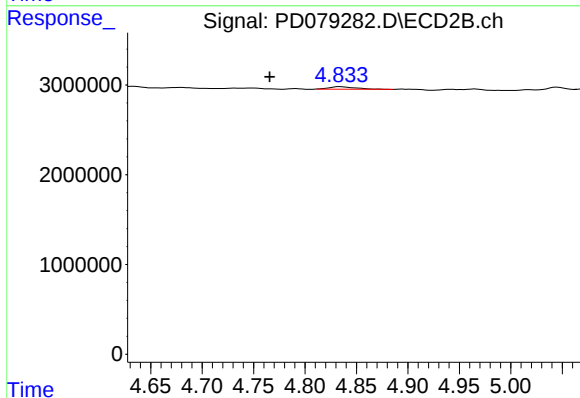
R.T.: 4.234 min
Delta R.T.: -0.030 min
Response: 450155
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

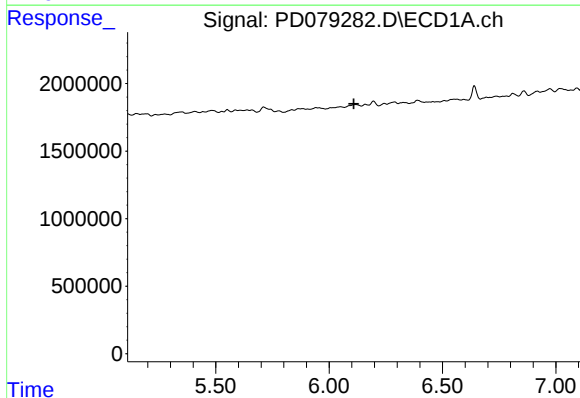
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



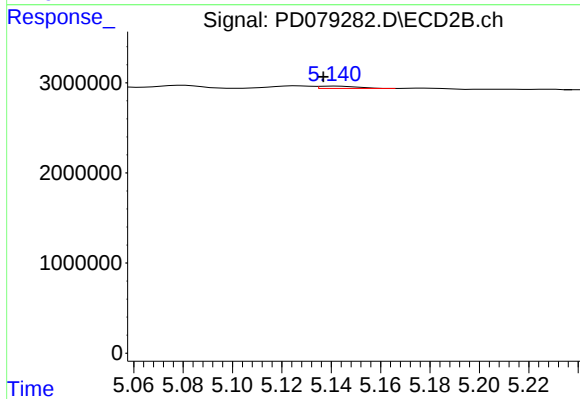
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.068 min
Response: 498121
Conc: 0.17 ng/ml



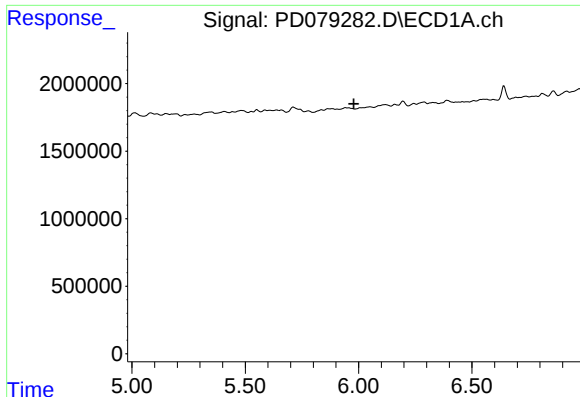
#9 Endosulfan I

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



#9 Endosulfan I

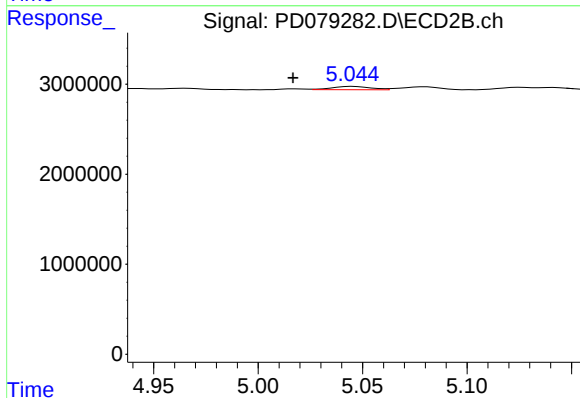
R.T.: 5.142 min
Delta R.T.: 0.005 min
Response: 278612
Conc: 0.11 ng/ml



#10 trans-Chlordane

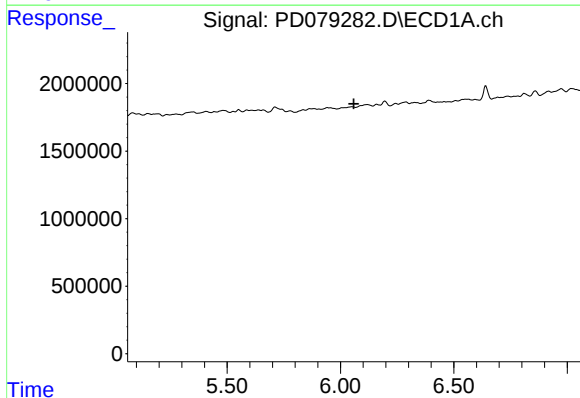
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



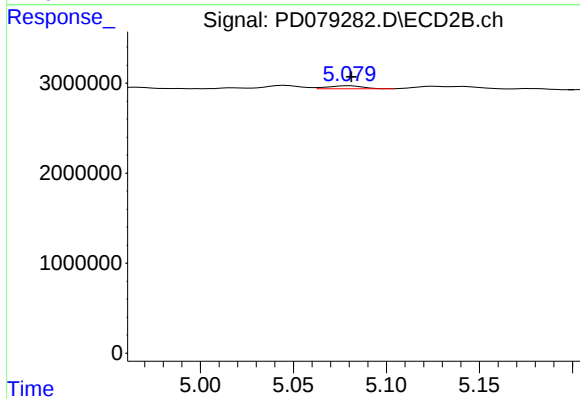
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 472820
Conc: 0.17 ng/ml



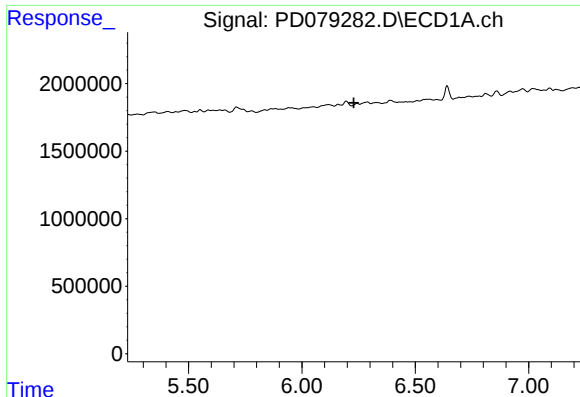
#11 cis-Chlordane

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



#11 cis-Chlordane

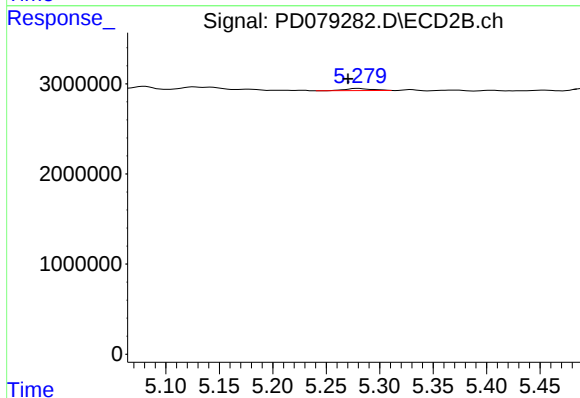
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 428981
Conc: 0.15 ng/ml



#12 4,4'-DDE

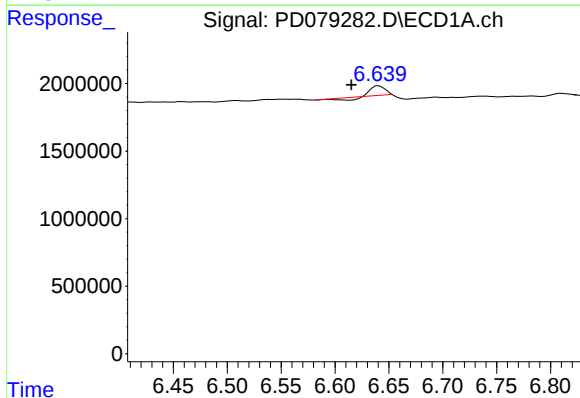
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



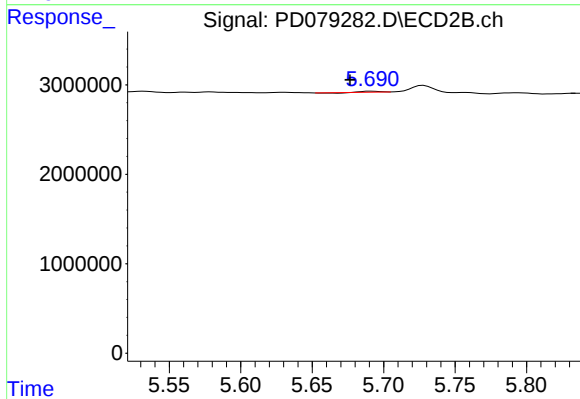
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 410657
Conc: 0.16 ng/ml



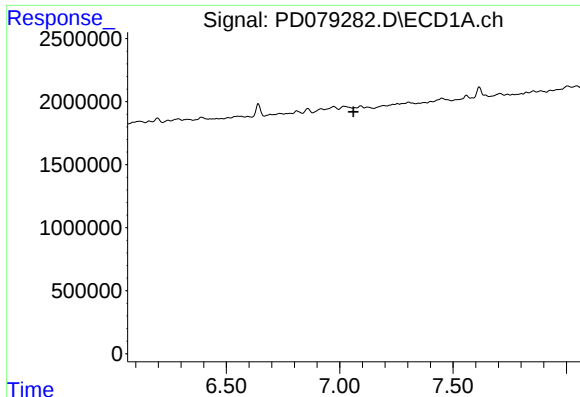
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.025 min
Response: 475251
Conc: 0.25 ng/ml



#14 Endrin

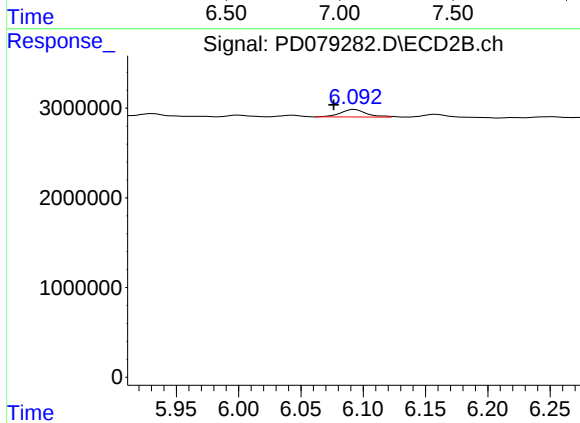
R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 39464
Conc: N.D.



#17 4,4'-DDT

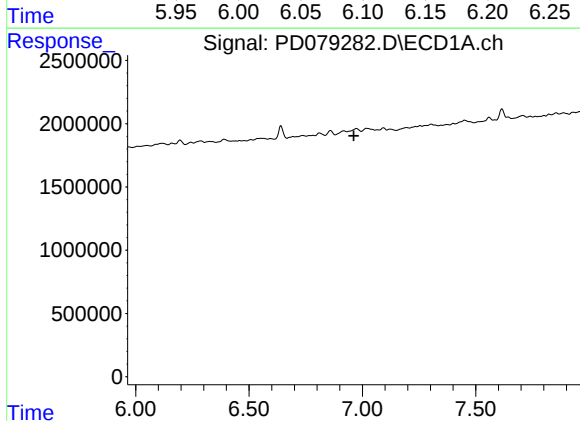
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



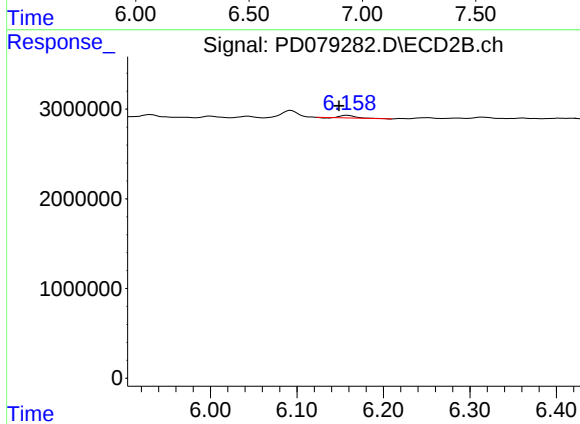
#17 4,4'-DDT

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 1227290
Conc: 0.54 ng/ml



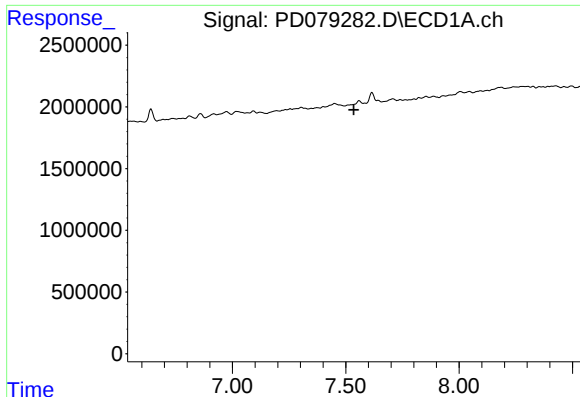
#18 Endrin aldehyde

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



#18 Endrin aldehyde

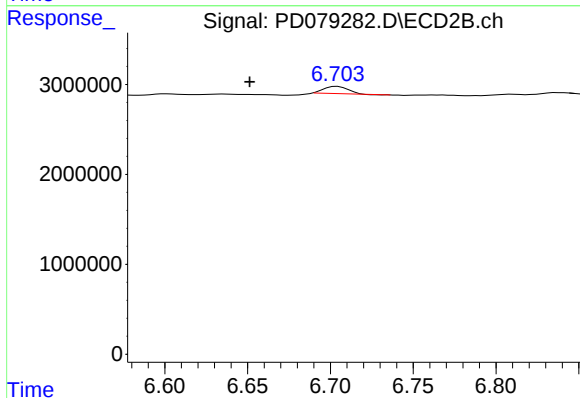
R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 318263
Conc: 0.17 ng/ml



#20 Methoxychlor

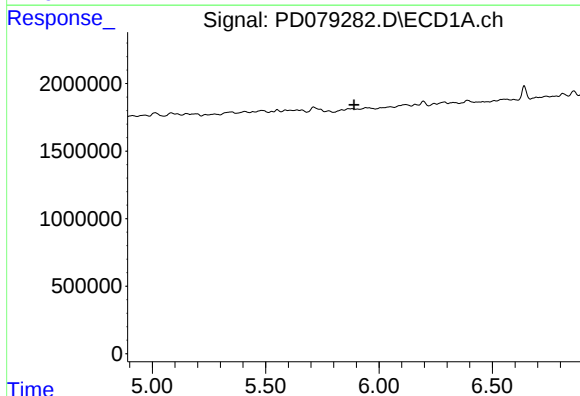
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



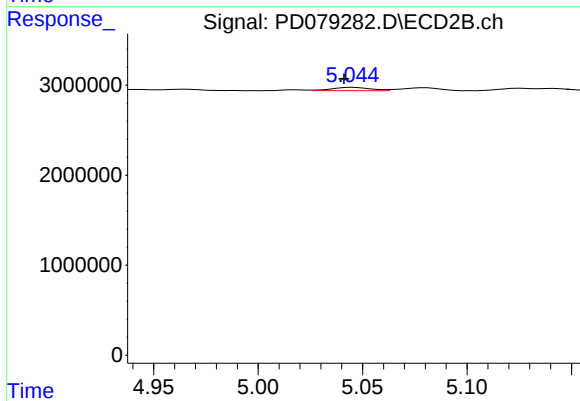
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.053 min
Response: 780302
Conc: 0.64 ng/ml



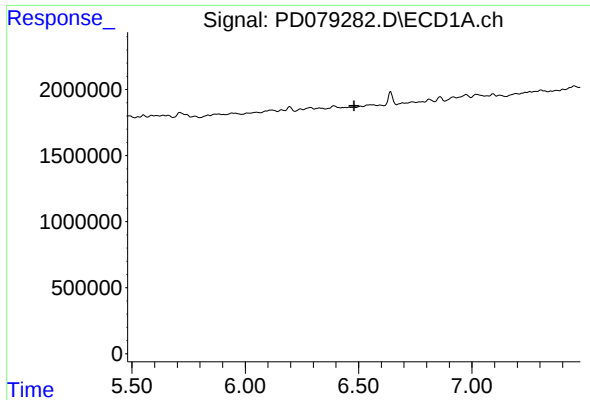
#22 Toxaphene-1

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



#22 Toxaphene-1

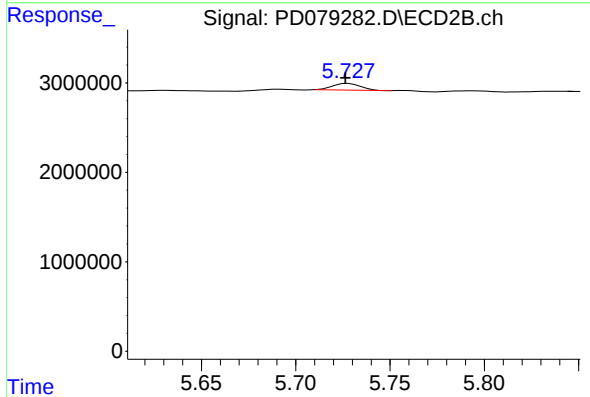
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 472820
Conc: 30.62 ng/ml



#23 Toxaphene-2

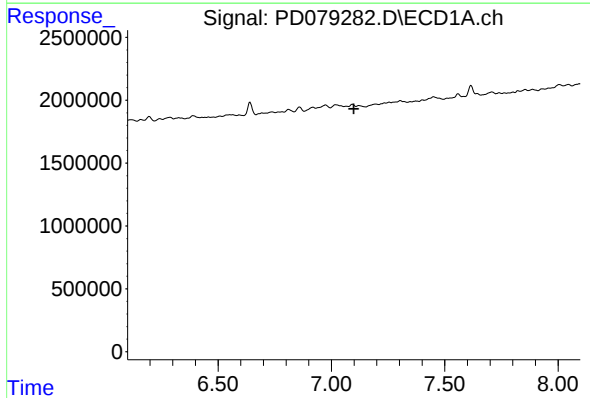
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



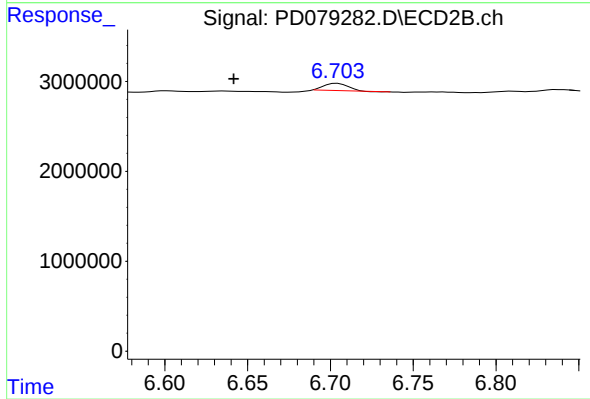
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 751608
Conc: 45.75 ng/ml



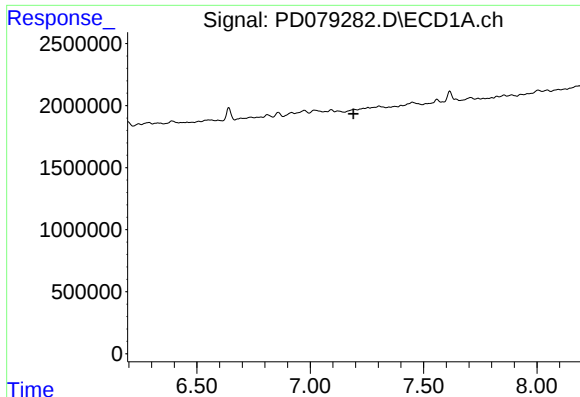
#24 Toxaphene-3

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



#24 Toxaphene-3

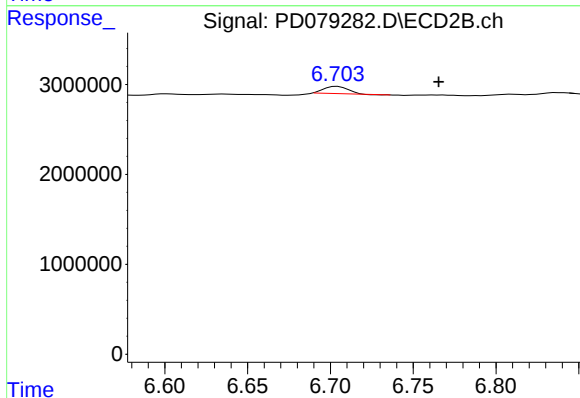
R.T.: 6.704 min
Delta R.T.: 0.063 min
Response: 780302
Conc: 14.91 ng/ml



#25 Toxaphene-4

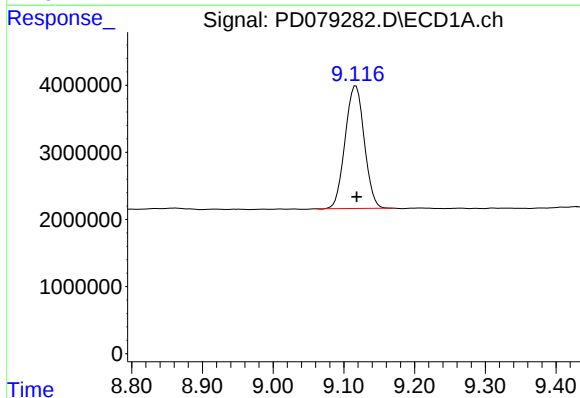
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



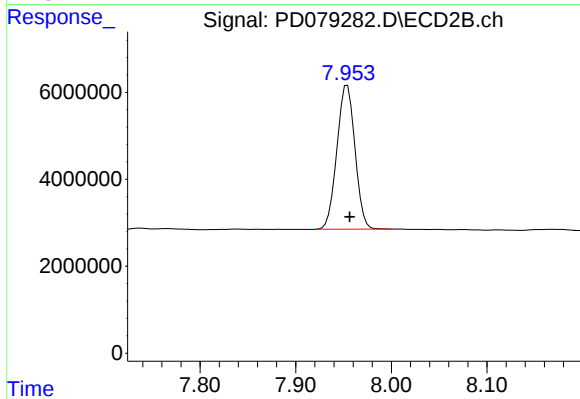
#25 Toxaphene-4

R.T.: 6.704 min
Delta R.T.: -0.061 min
Response: 780302
Conc: 10.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 34424142
Conc: 18.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 43537172
Conc: 18.67 ng/ml