

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 18:32
 Operator : AR\AJ
 Sample : 05044-17
 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 30 21:31:07 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

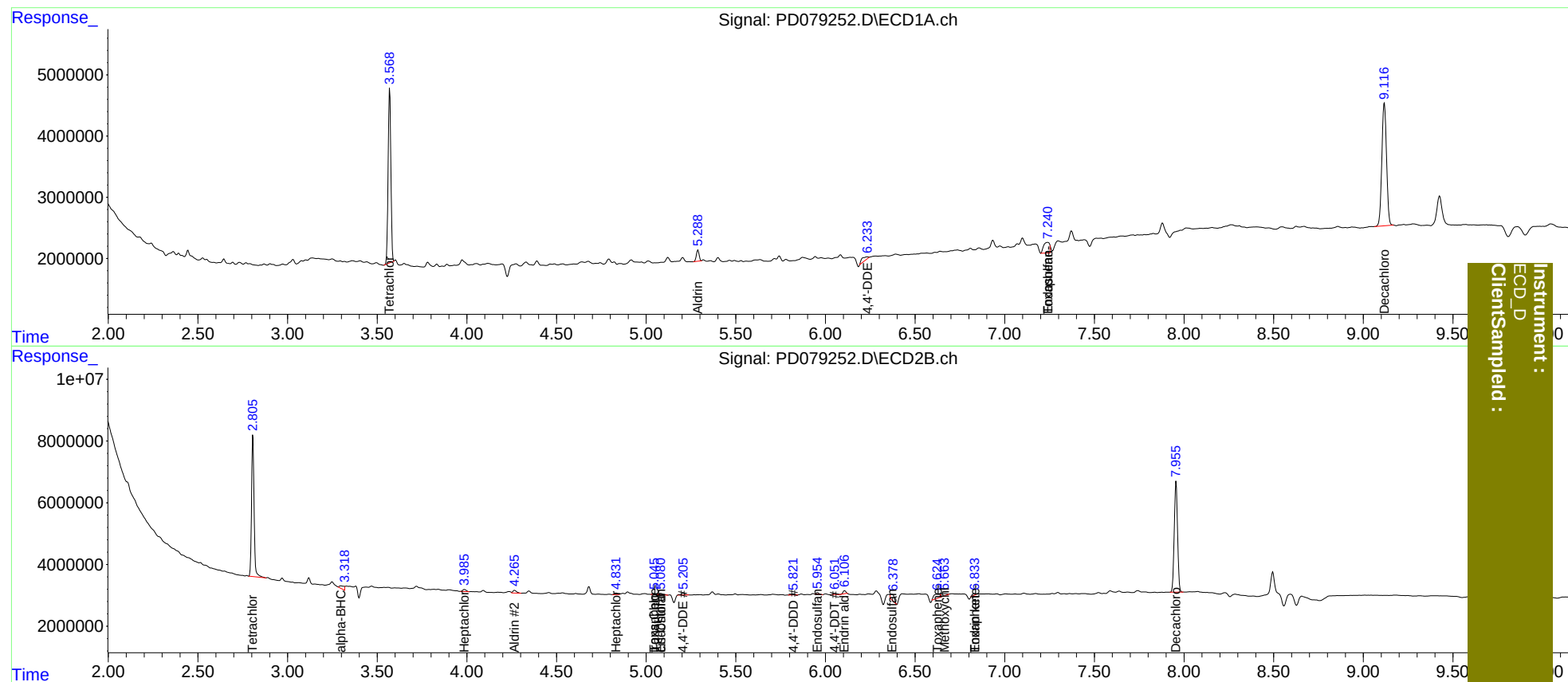
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	30060310	45142327	19.600	20.817
2)	SA Decachlor...	9.117	7.956	36581440	46183040	19.287	19.802
Target Compounds							
2)	A alpha-BHC	0.000	3.299	0	1693817	N.D.	0.497
4)	MA Heptachlor	0.000	3.987	0	915081	N.D.	0.301
5)	MB Aldrin	5.289	4.266	1934520	1308888	0.782	0.425 #
8)	B Heptachlo...	0.000	4.833f	0	598253	N.D.	0.207
9)	A Endosulfan I	0.000	5.081f	0	713705	N.D.	0.281
10)	B trans-Chl...	0.000	5.046	0	466902	N.D.	0.169
11)	B cis-Chlor...	0.000	5.081	0	713705	N.D.	0.252
12)	B 4,4'-DDE	6.234	5.207f	1358400	846758	0.659	0.324 #
15)	B Endosulfa...	0.000	5.956	0	550897	N.D.	0.232
16)	A 4,4'-DDD	0.000	5.822	0	445718	N.D.	0.202
17)	MA 4,4'-DDT	0.000	6.053	0	357987	N.D.	0.159
18)	B Endrin al...	0.000	6.107f	0	1048867	N.D.	0.566
19)	B Endosulfa...	7.241f	6.371	3836800	3043955	1.997	1.321 #
20)	A Methoxychlor	0.000	6.665	0	1733352	N.D.	1.422
21)	B Endrin ke...	0.000	6.835f	0	807302	N.D.	0.306
22)	Toxaphene-1	0.000	5.046	0	466902	N.D.	30.236
24)	Toxaphene-3	0.000	6.625	0	3138844	N.D.	59.981
25)	Toxaphene-4	7.241f	6.835f	3836800	807302	88.976	11.241 #

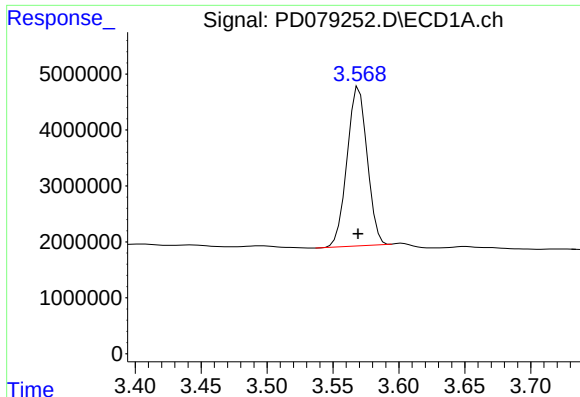
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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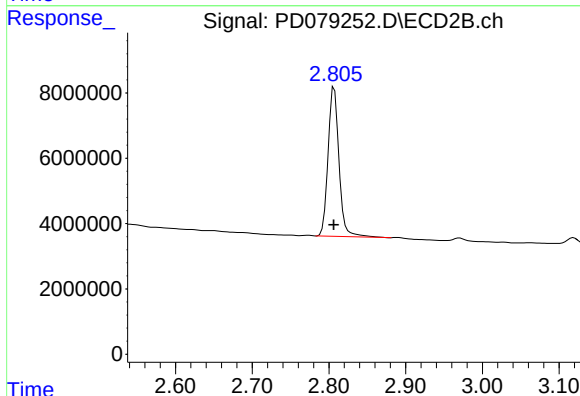




#1 Tetrachloro-m-xylene

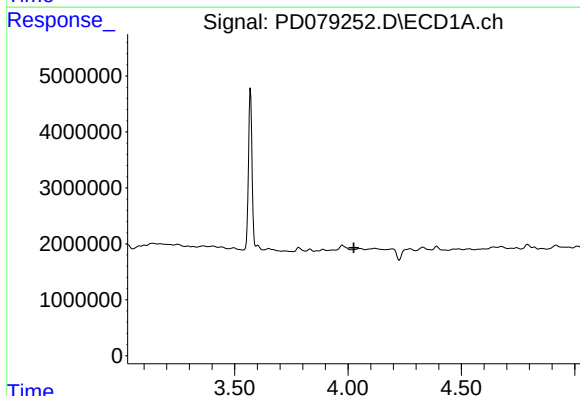
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30060310
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



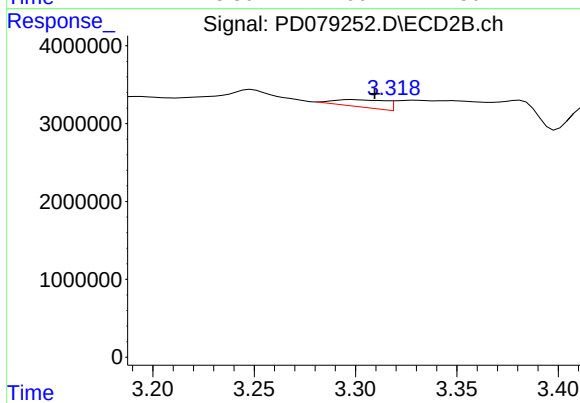
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 45142327
Conc: 20.82 ng/ml



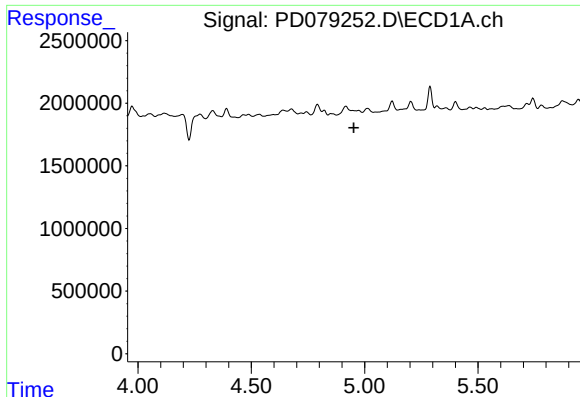
#2 alpha-BHC

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



#2 alpha-BHC

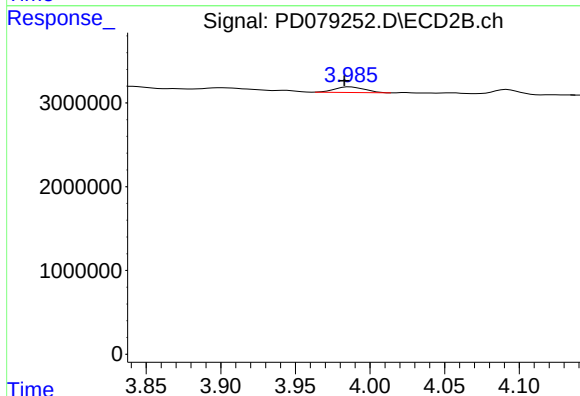
R.T.: 3.299 min
Delta R.T.: -0.011 min
Response: 1693817
Conc: 0.50 ng/ml



#4 Heptachlor

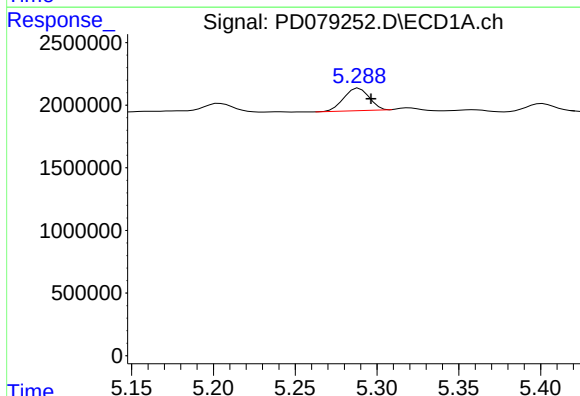
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



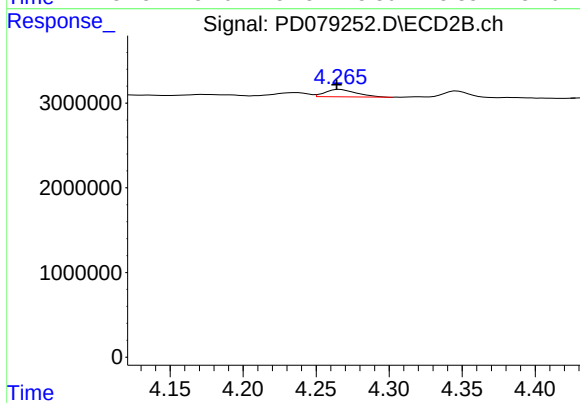
#4 Heptachlor

R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 915081
Conc: 0.30 ng/ml



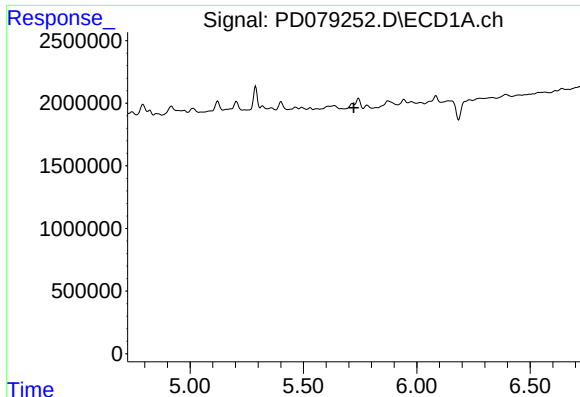
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 1934520
Conc: 0.78 ng/ml



#5 Aldrin

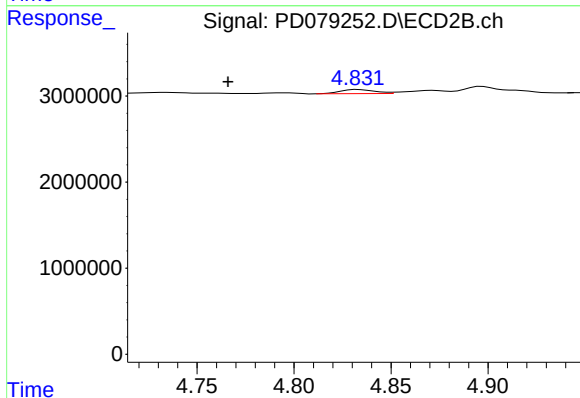
R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 1308888
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

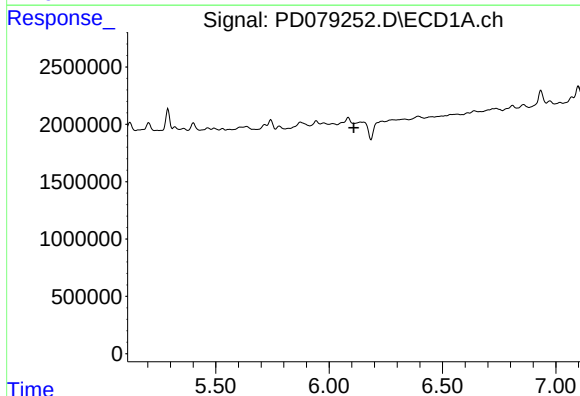
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



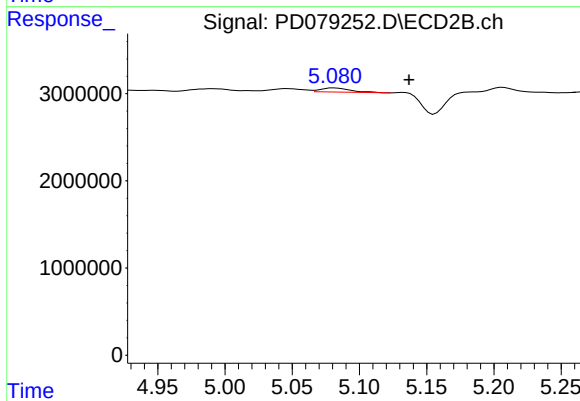
#8 Heptachlor epoxide

R.T.: 4.833 min
Delta R.T.: 0.067 min
Response: 598253
Conc: 0.21 ng/ml



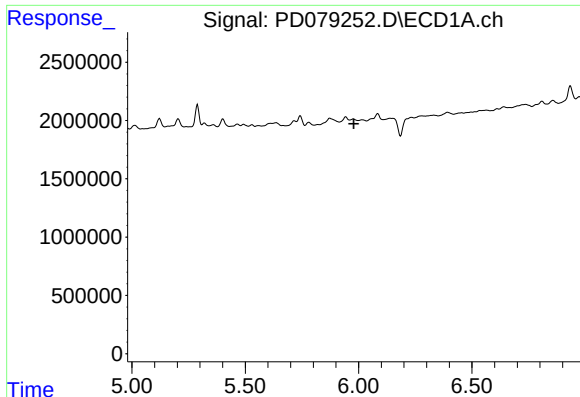
#9 Endosulfan I

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



#9 Endosulfan I

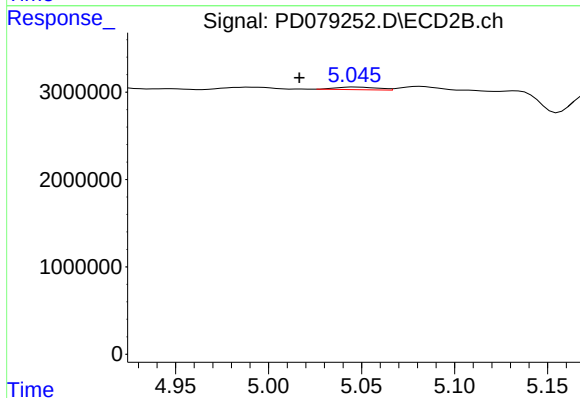
R.T.: 5.081 min
Delta R.T.: -0.056 min
Response: 713705
Conc: 0.28 ng/ml



#10 trans-Chlordane

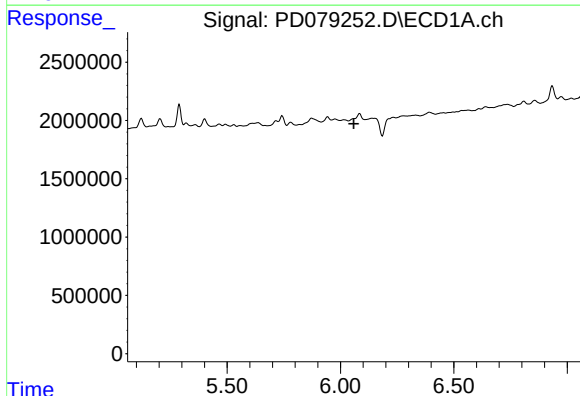
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



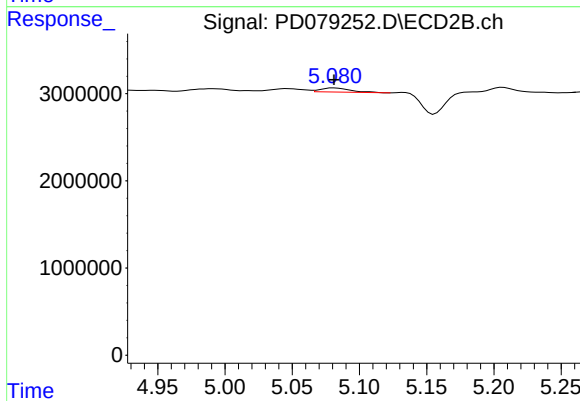
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.029 min
Response: 466902
Conc: 0.17 ng/ml



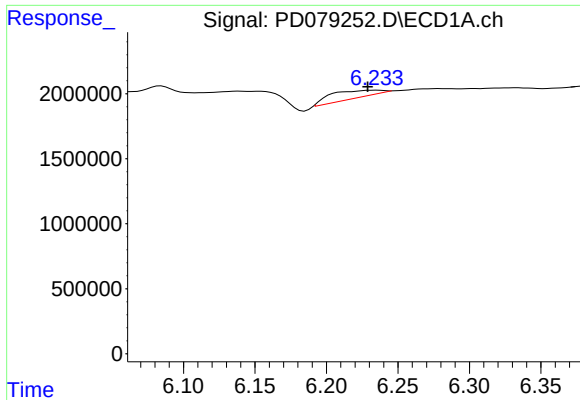
#11 cis-Chlordane

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



#11 cis-Chlordane

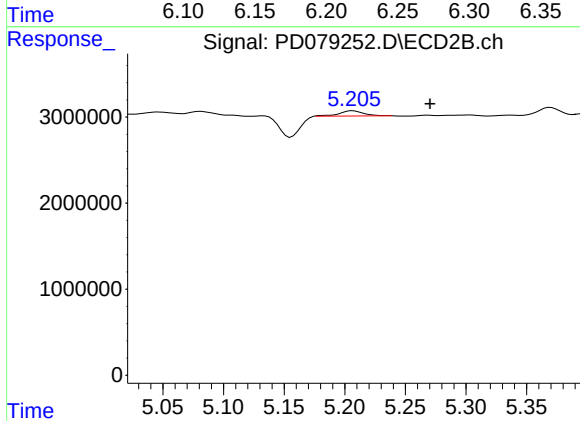
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 713705
Conc: 0.25 ng/ml



#12 4,4'-DDE

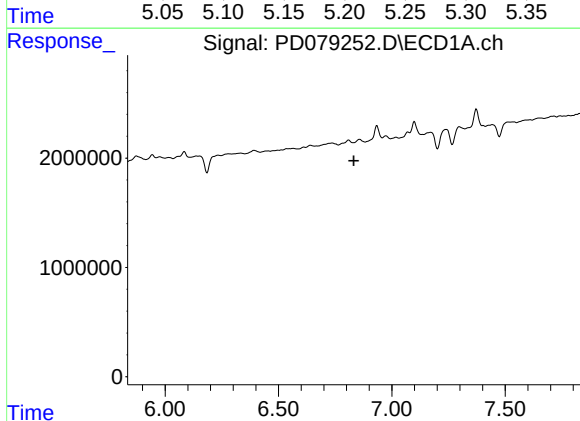
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 1358400
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



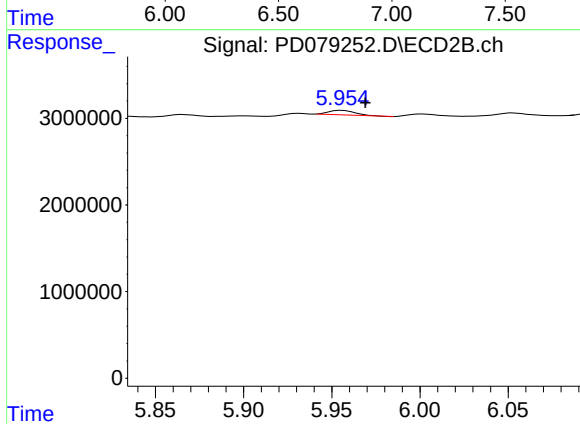
#12 4,4'-DDE

R.T.: 5.207 min
Delta R.T.: -0.063 min
Response: 846758
Conc: 0.32 ng/ml



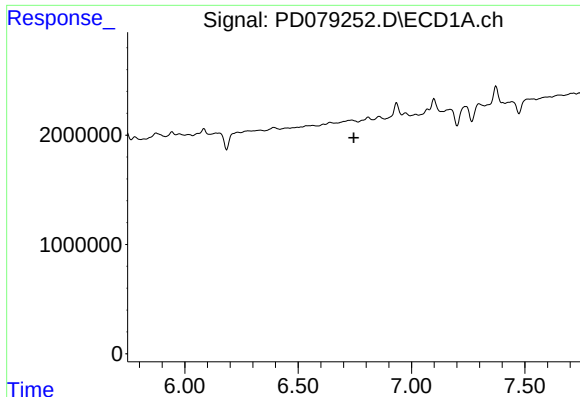
#15 Endosulfan II

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



#15 Endosulfan II

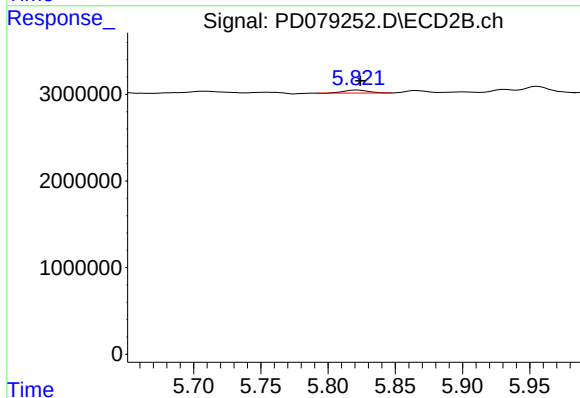
R.T.: 5.956 min
Delta R.T.: -0.013 min
Response: 550897
Conc: 0.23 ng/ml



#16 4,4'-DDD

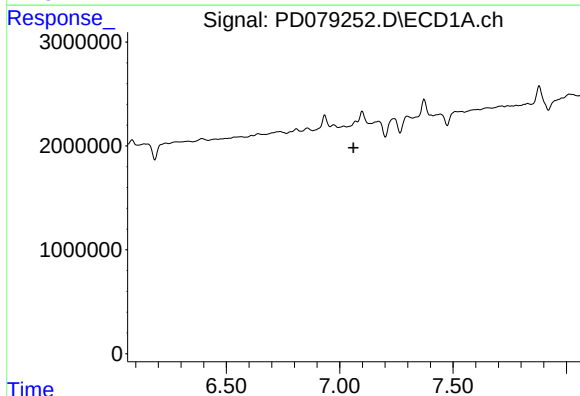
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



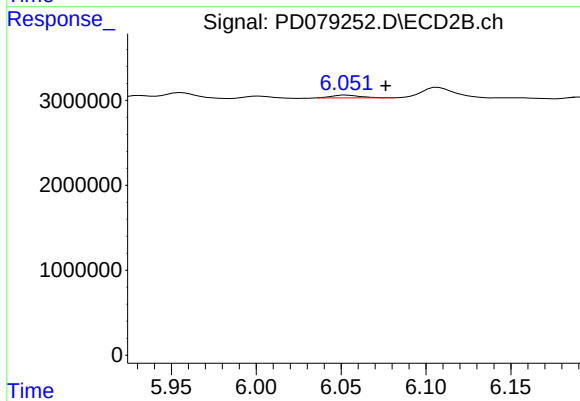
#16 4,4'-DDD

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 445718
Conc: 0.20 ng/ml



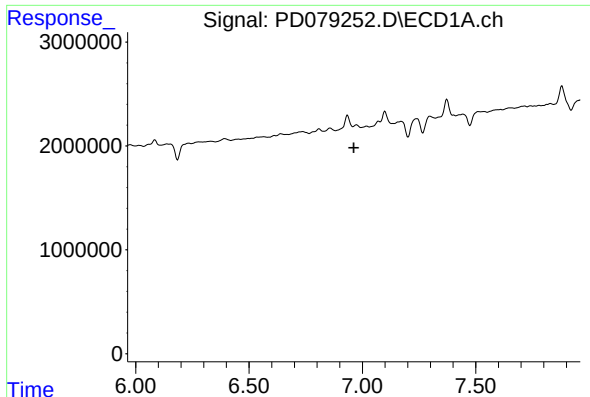
#17 4,4'-DDT

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



#17 4,4'-DDT

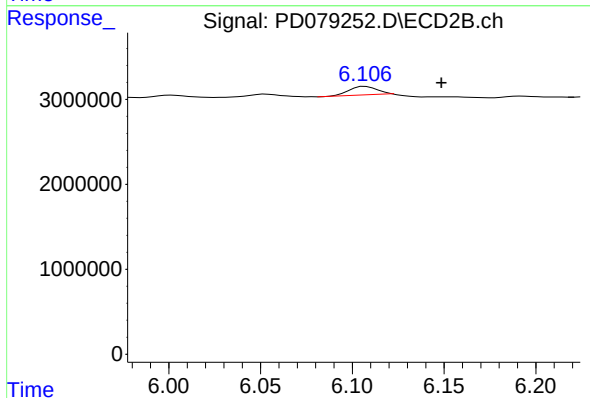
R.T.: 6.053 min
Delta R.T.: -0.023 min
Response: 357987
Conc: 0.16 ng/ml



#18 Endrin aldehyde

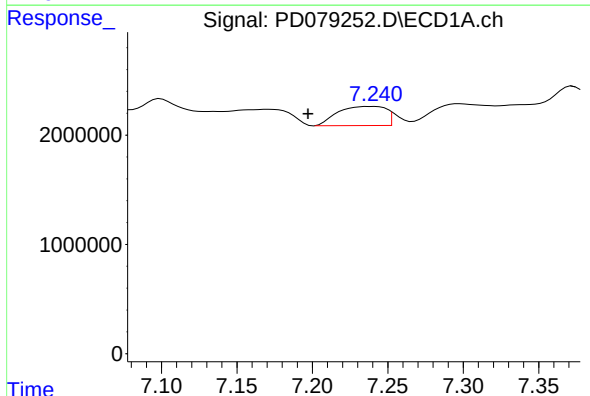
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



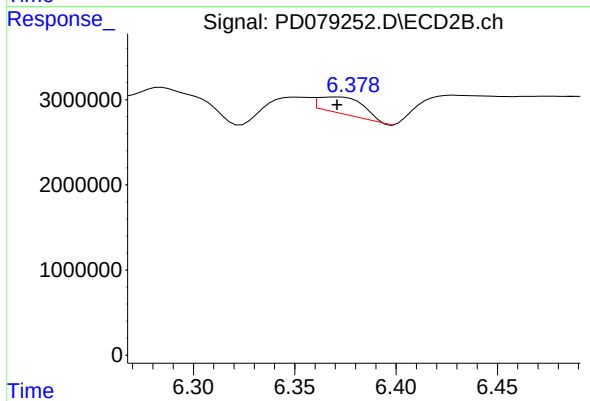
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.042 min
Response: 1048867
Conc: 0.57 ng/ml



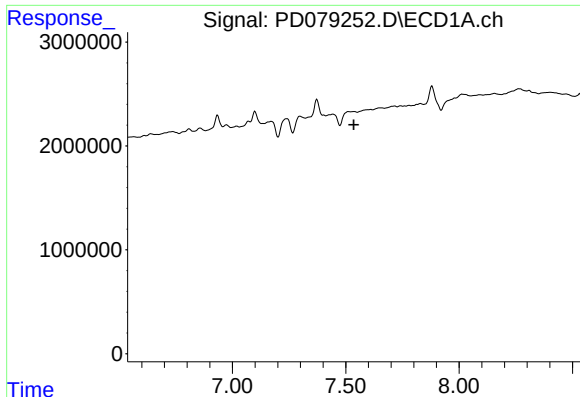
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.044 min
Response: 3836800
Conc: 2.00 ng/ml



#19 Endosulfan Sulfate

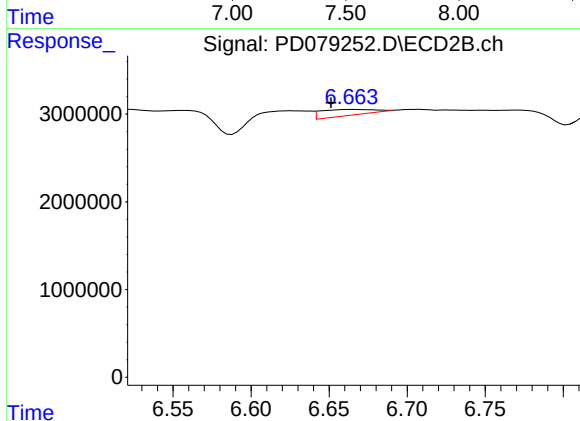
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 3043955
Conc: 1.32 ng/ml



#20 Methoxychlor

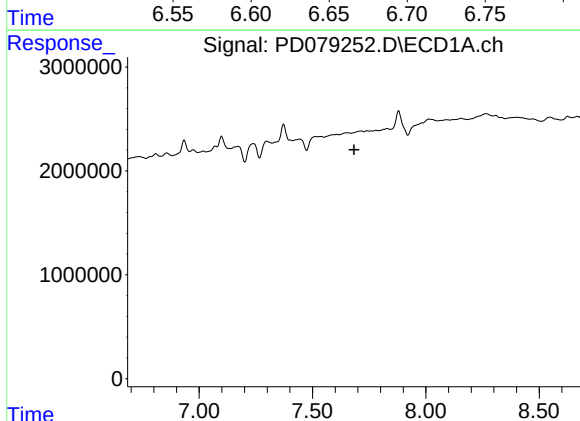
R.T.: 0.000 min
Exp R.T.: 7.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



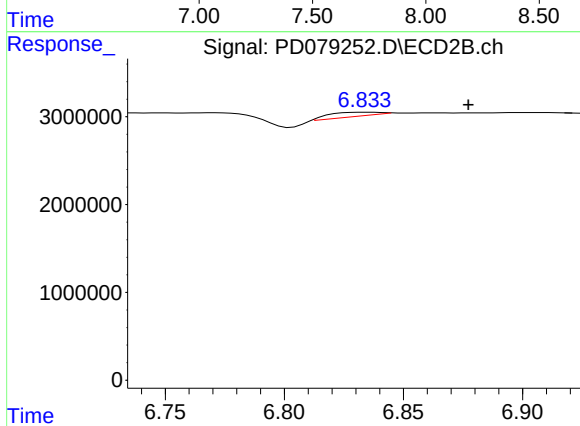
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.013 min
Response: 1733352
Conc: 1.42 ng/ml



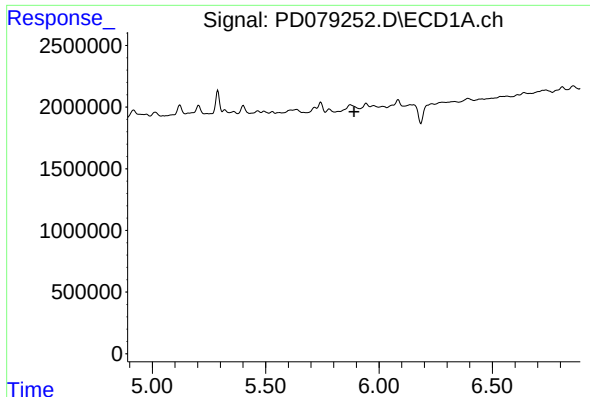
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#21 Endrin ketone

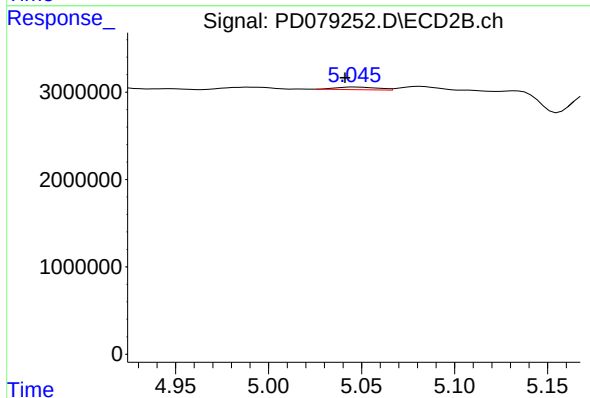
R.T.: 6.835 min
Delta R.T.: -0.043 min
Response: 807302
Conc: 0.31 ng/ml



#22 Toxaphene-1

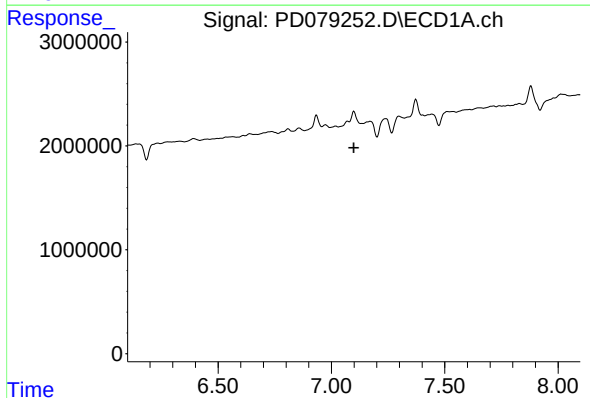
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



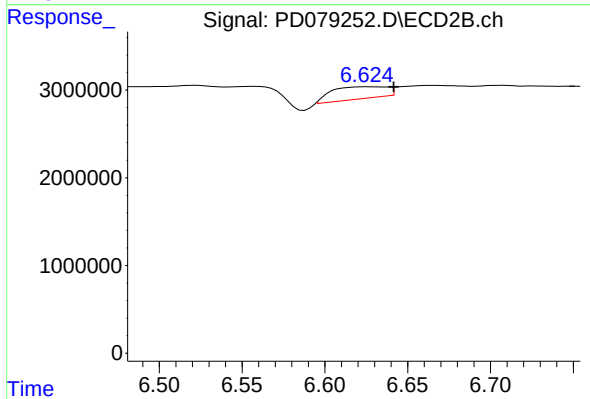
#22 Toxaphene-1

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 466902
Conc: 30.24 ng/ml



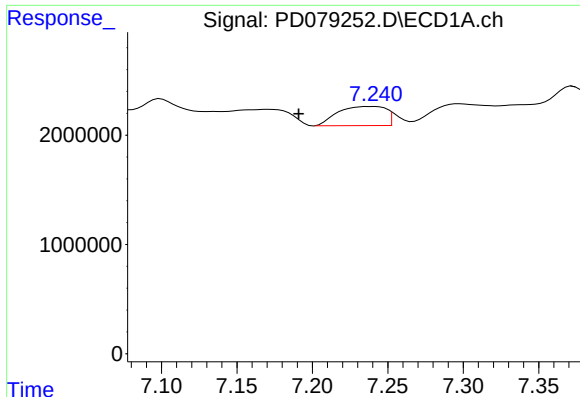
#24 Toxaphene-3

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



#24 Toxaphene-3

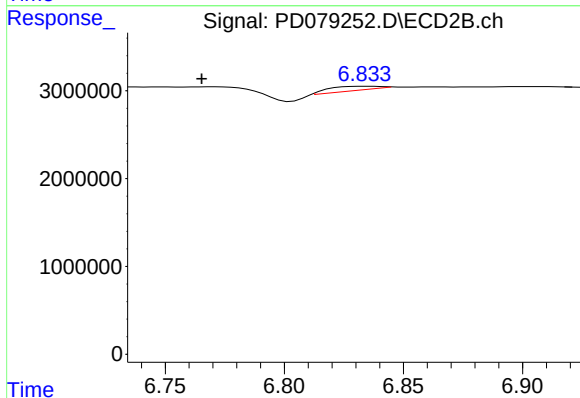
R.T.: 6.625 min
Delta R.T.: -0.016 min
Response: 3138844
Conc: 59.98 ng/ml



#25 Toxaphene-4

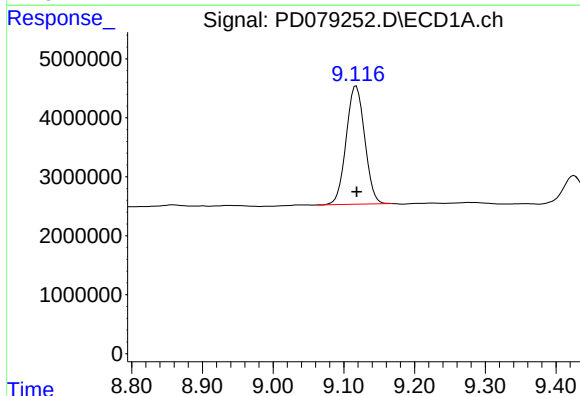
R.T.: 7.241 min
Delta R.T.: 0.050 min
Response: 3836800
Conc: 88.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



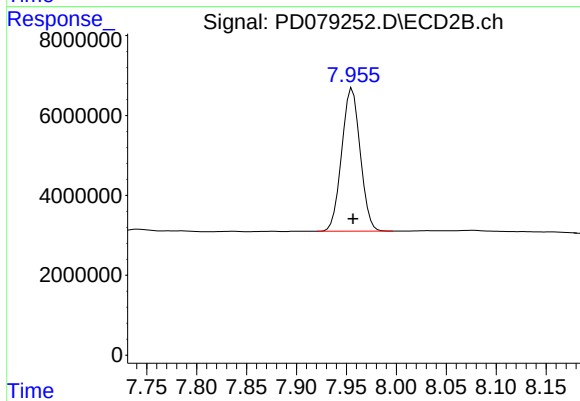
#25 Toxaphene-4

R.T.: 6.835 min
Delta R.T.: 0.069 min
Response: 807302
Conc: 11.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 36581440
Conc: 19.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 46183040
Conc: 19.80 ng/ml