

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 15:15
 Operator : AR\AJ
 Sample : 04607-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:32:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

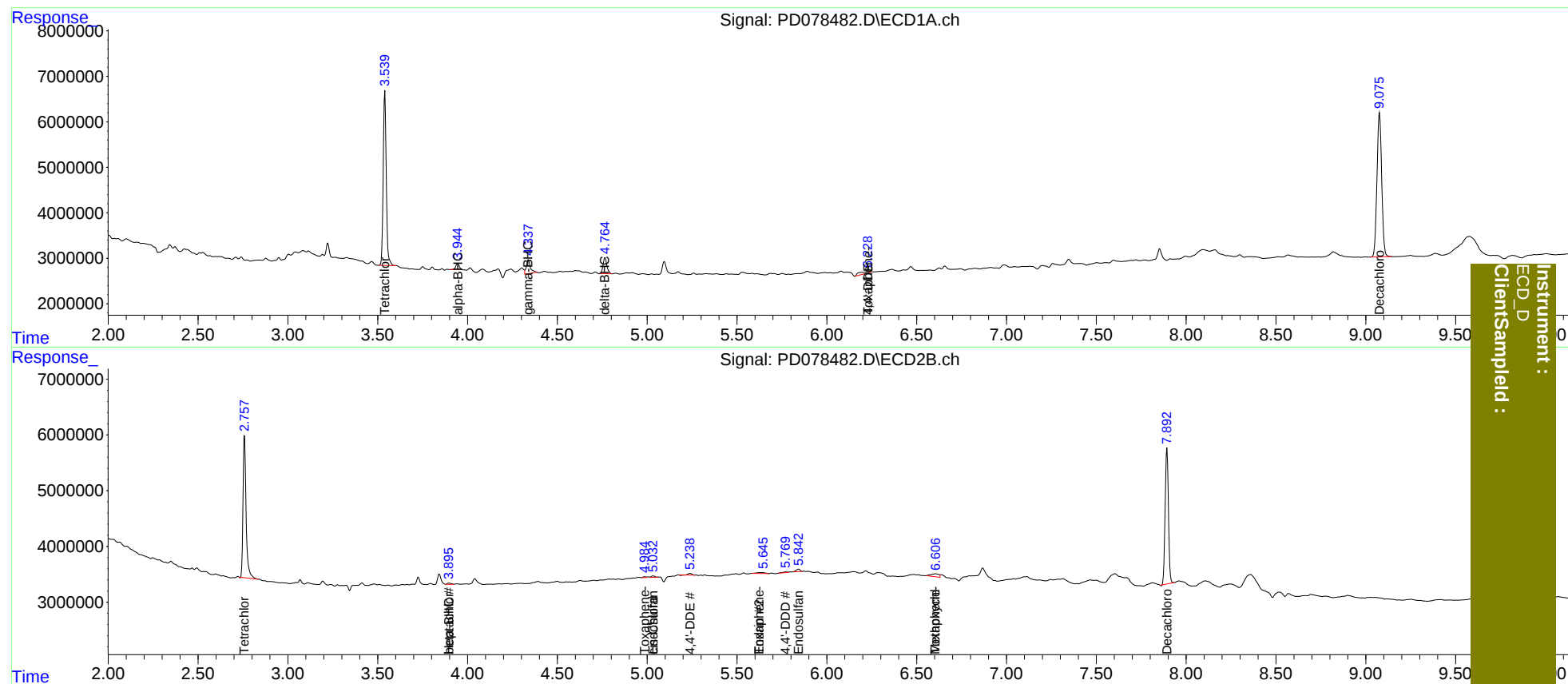
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	44987683	30342523	18.321	18.367
2)	SA Decachlor...	9.076	7.894	58042791	30814815	17.956	16.645
Target Compounds							
2)	A alpha-BHC	3.946f	3.276	1739701	162224	0.420	<MDL #
3)	MA gamma-BHC...	4.339	0.000	4870741	0	1.228	N.D. #
4)	MA Heptachlor	0.000	3.896f	0	334659	N.D.	0.135
6)	B beta-BHC	0.000	3.896	0	334659	N.D.	0.307
7)	B delta-BHC	4.765	0.000	5161172	0	1.295	N.D. #
8)	B Heptachlo...	0.000	4.744f	0	51235	N.D.	<MDL
9)	A Endosulfan I	0.000	5.033f	0	378243	N.D.	0.184
10)	B trans-Chl...	0.000	4.985	0	190249	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.033	0	378243	N.D.	0.165
12)	B 4,4'-DDE	6.230	5.239	2093233	348056	0.585	0.162 #
14)	MA Endrin	0.000	5.624	0	592188	N.D.	0.283
15)	B Endosulfa...	0.000	5.844f	0	654544	N.D.	0.322
16)	A 4,4'-DDD	0.000	5.771	0	233596	N.D.	0.148
20)	A Methoxychlor	0.000	6.606	0	1667971	N.D.	1.880
21)	B Endrin ke...	0.000	6.868f	0	122147	N.D.	<MDL
22)	Toxaphene-1	6.230	4.985	2093233	190249	80.677	15.752 #
23)	Toxaphene-2	0.000	5.624f	0	592188	N.D.	44.284
25)	Toxaphene-4	0.000	6.606	0	1667971	N.D.	37.749

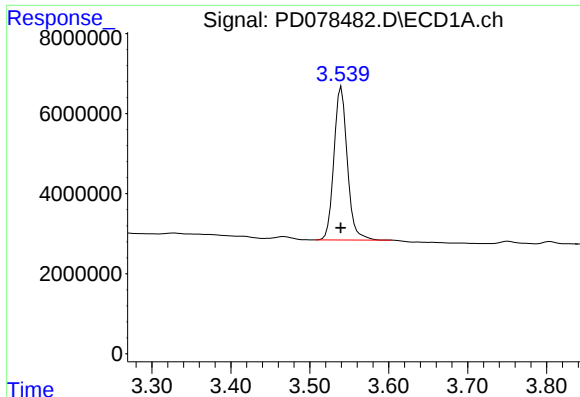
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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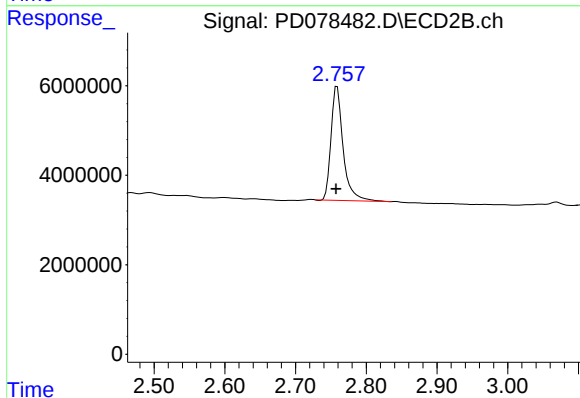




#1 Tetrachloro-m-xylene

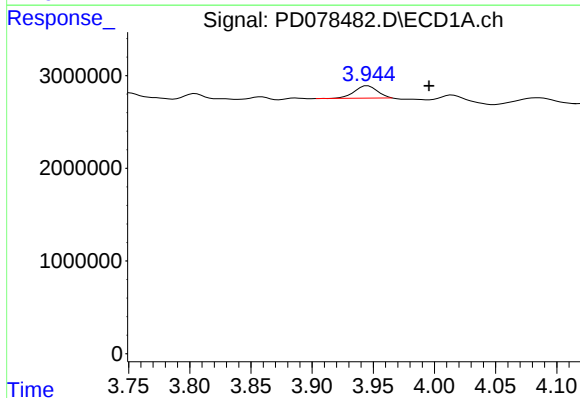
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 44987683
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



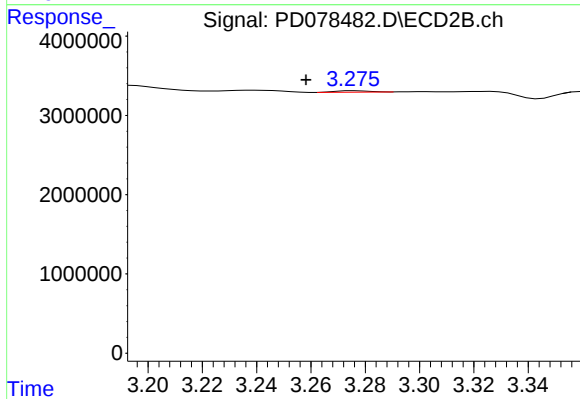
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 30342523
Conc: 18.37 ng/ml



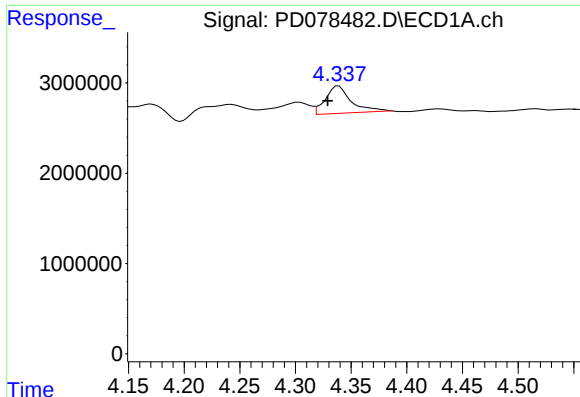
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.050 min
Response: 1739701
Conc: 0.42 ng/ml



#2 alpha-BHC

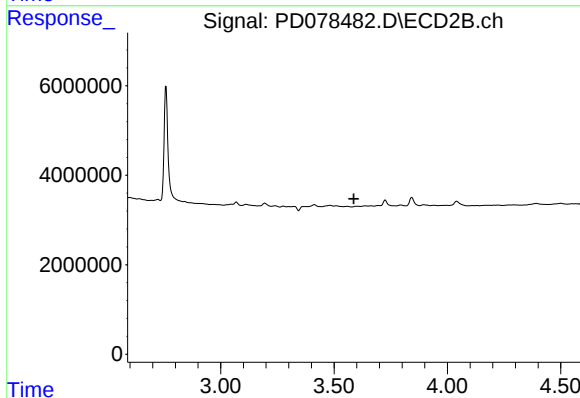
R.T.: 3.276 min
Delta R.T.: 0.018 min
Response: 162224
Conc: N.D.



#3 gamma-BHC (Lindane)

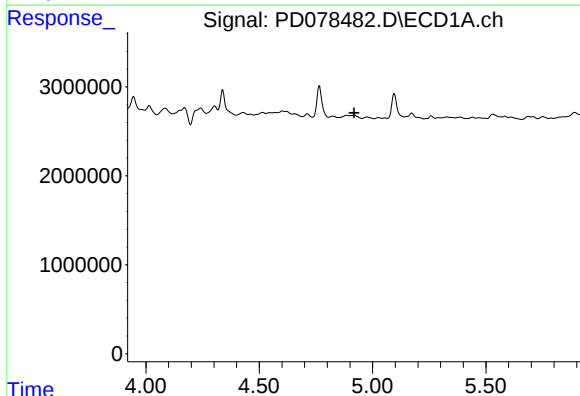
R.T.: 4.339 min
Delta R.T.: 0.010 min
Response: 4870741
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



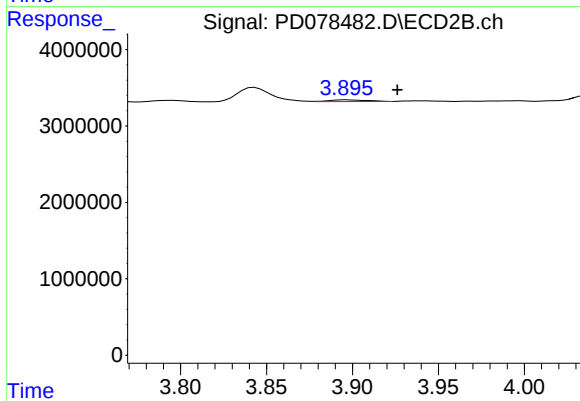
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.588 min
Response: 0
Conc: N.D.



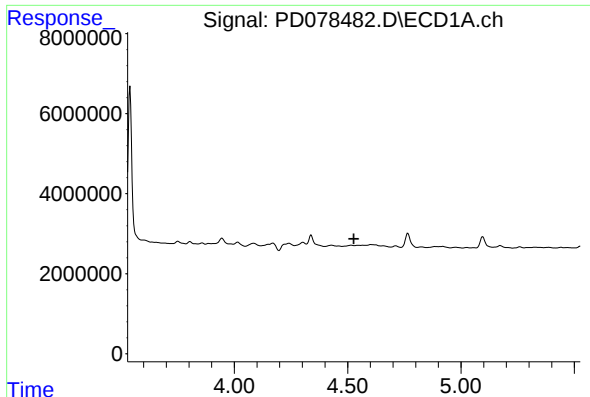
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

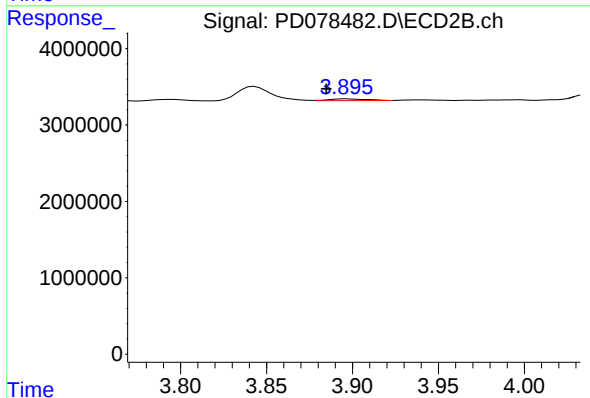
R.T.: 3.896 min
Delta R.T.: -0.030 min
Response: 334659
Conc: 0.13 ng/ml



#6 beta-BHC

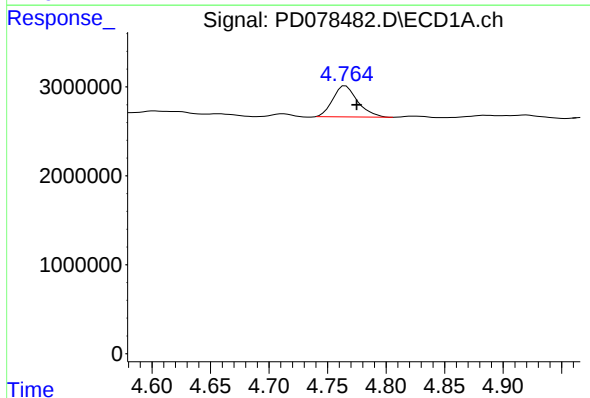
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



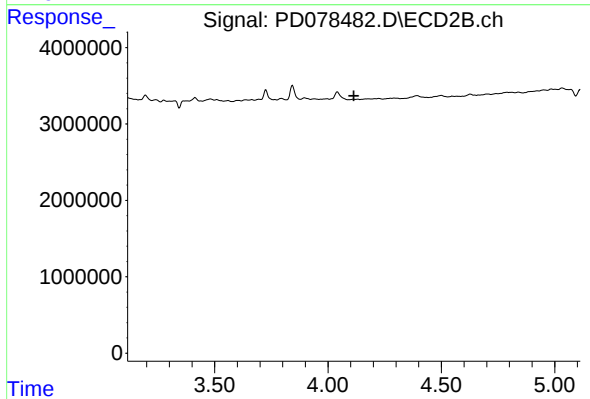
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: 0.011 min
Response: 334659
Conc: 0.31 ng/ml



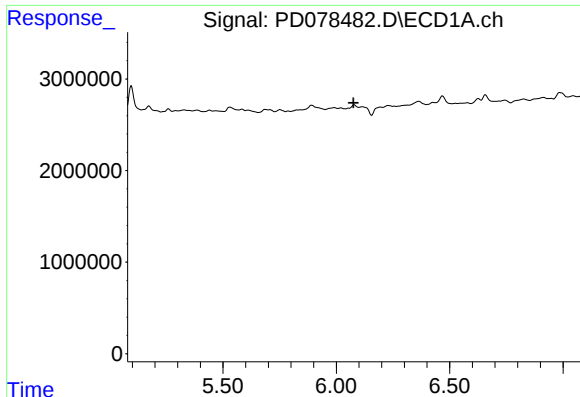
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 5161172
Conc: 1.29 ng/ml



#7 delta-BHC

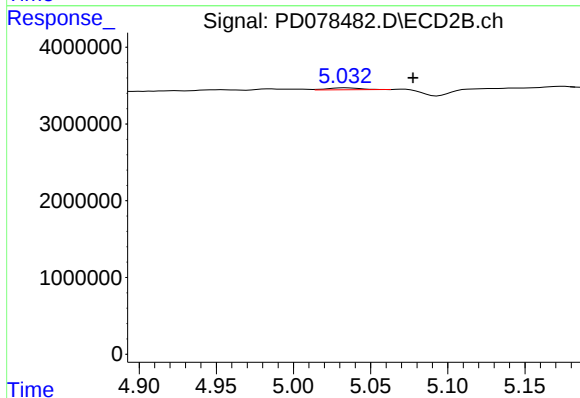
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#9 Endosulfan I

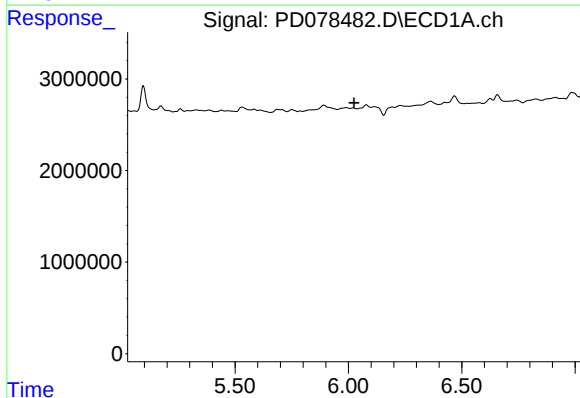
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



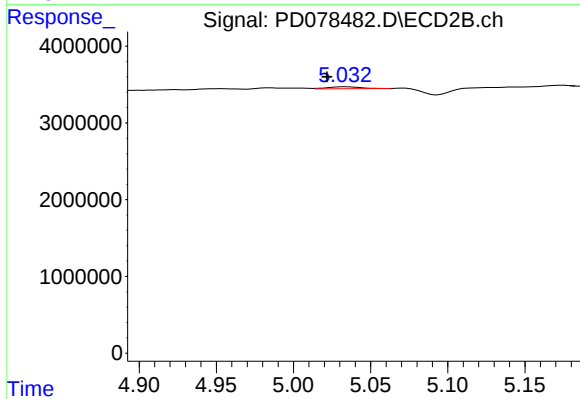
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: -0.044 min
Response: 378243
Conc: 0.18 ng/ml



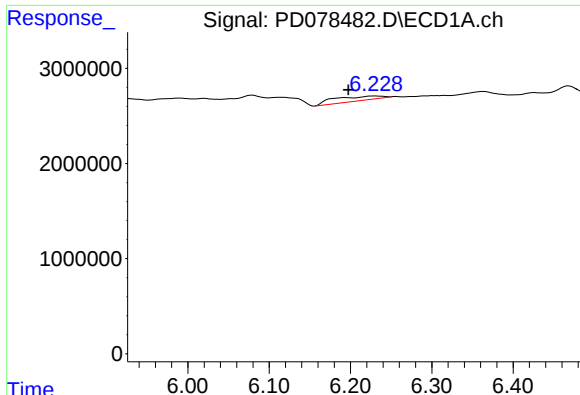
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

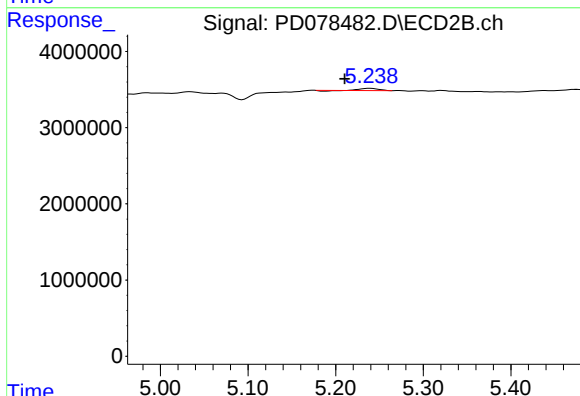
R.T.: 5.033 min
Delta R.T.: 0.011 min
Response: 378243
Conc: 0.16 ng/ml



#12 4,4'-DDE

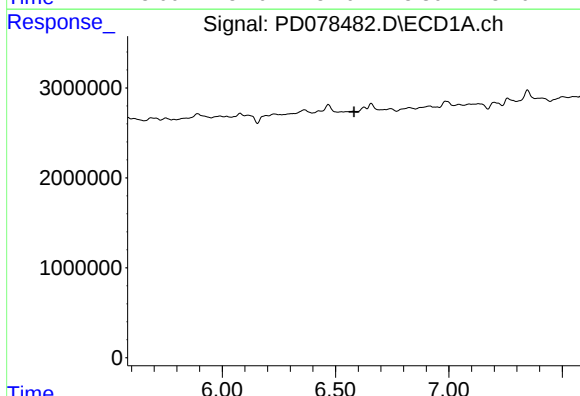
R.T.: 6.230 min
Delta R.T.: 0.032 min
Response: 2093233
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



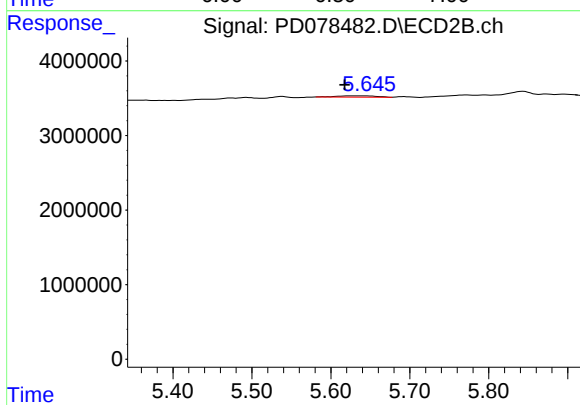
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.029 min
Response: 348056
Conc: 0.16 ng/ml



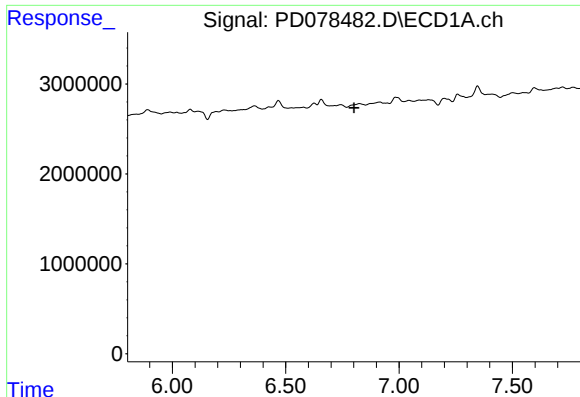
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

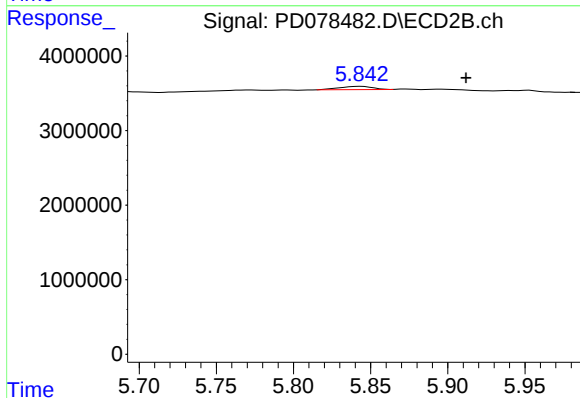
R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 592188
Conc: 0.28 ng/ml



#15 Endosulfan II

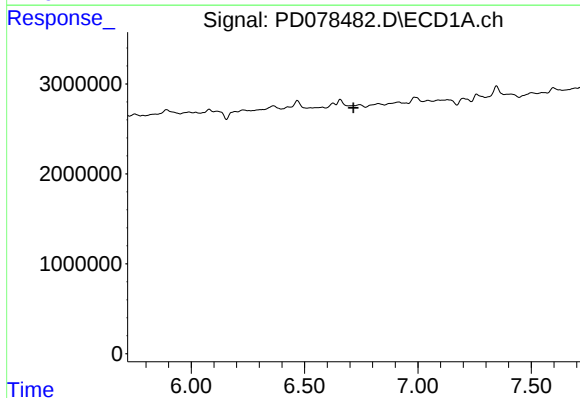
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



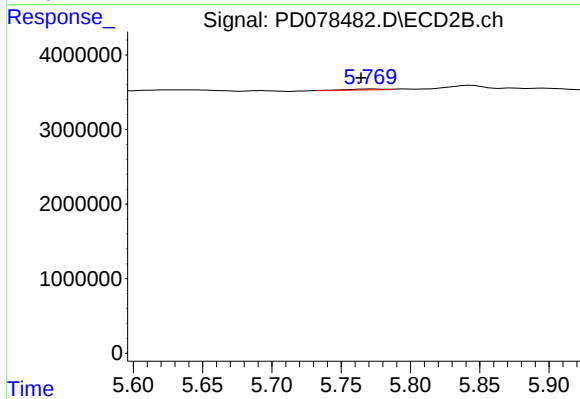
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.068 min
Response: 654544
Conc: 0.32 ng/ml



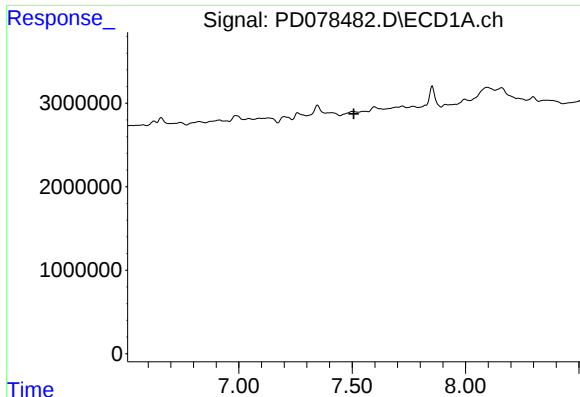
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

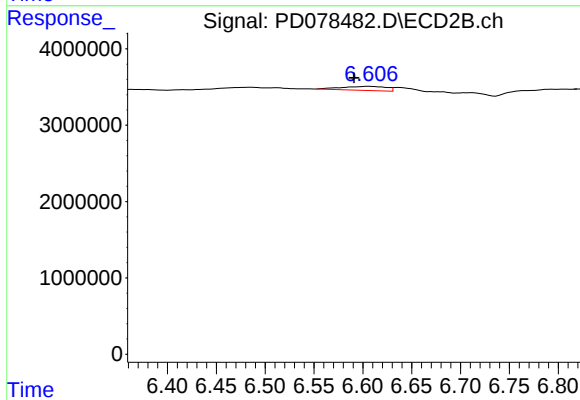
R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 233596
Conc: 0.15 ng/ml



#20 Methoxychlor

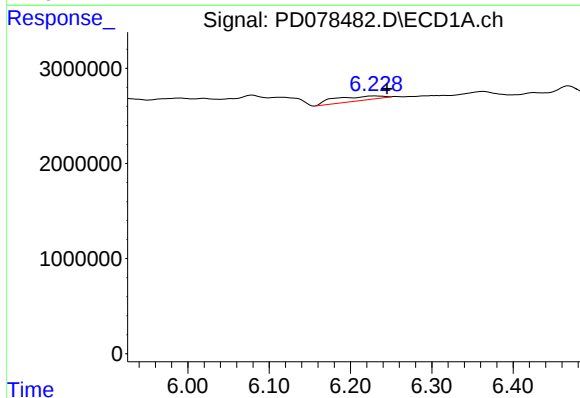
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



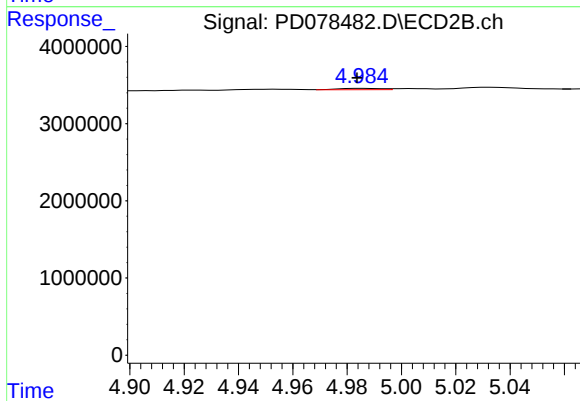
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.015 min
Response: 1667971
Conc: 1.88 ng/ml



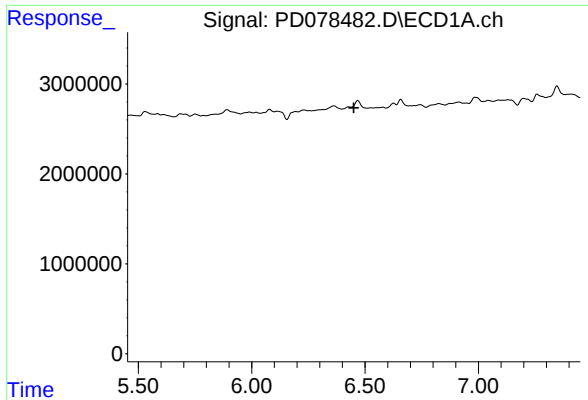
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: -0.016 min
Response: 2093233
Conc: 80.68 ng/ml



#22 Toxaphene-1

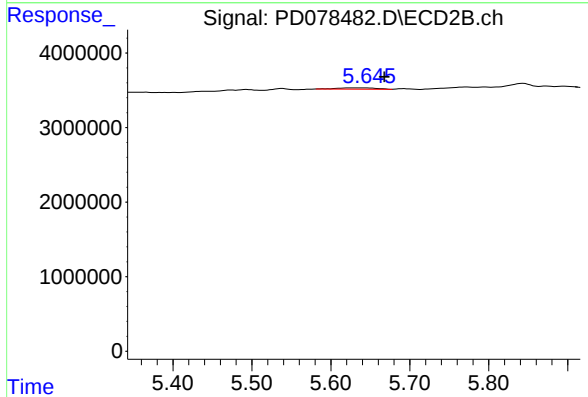
R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 190249
Conc: 15.75 ng/ml



#23 Toxaphene-2

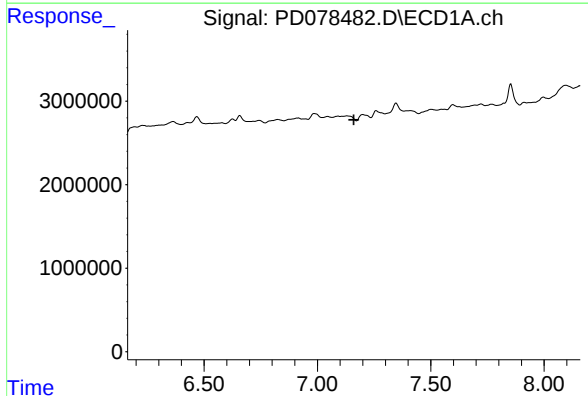
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



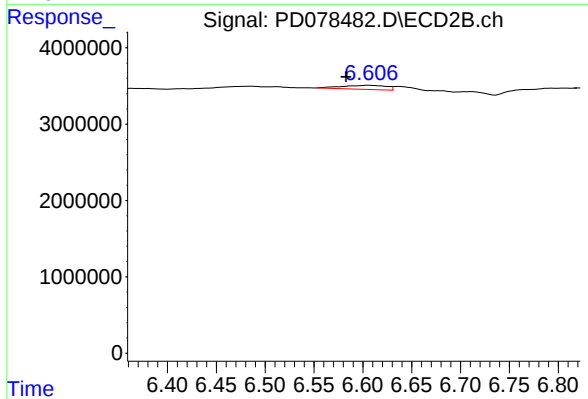
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.044 min
Response: 592188
Conc: 44.28 ng/ml



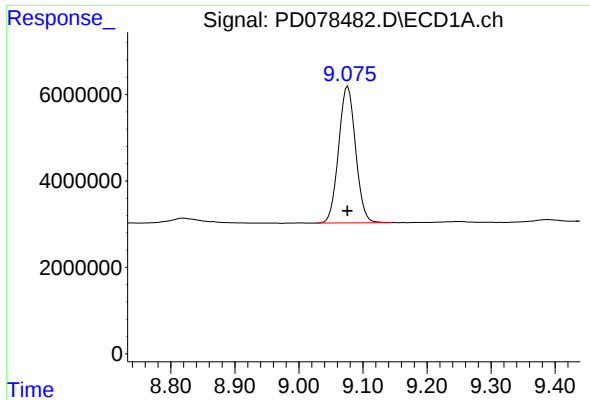
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

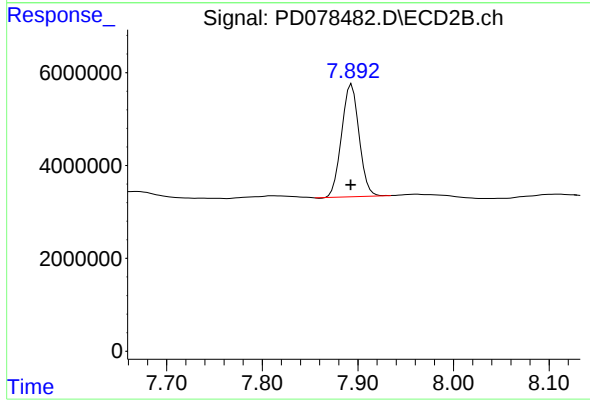
R.T.: 6.606 min
Delta R.T.: 0.023 min
Response: 1667971
Conc: 37.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 58042791
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 30814815
Conc: 16.65 ng/ml