

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 15:43
 Operator : AR\AJ
 Sample : 04624-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:27:13 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

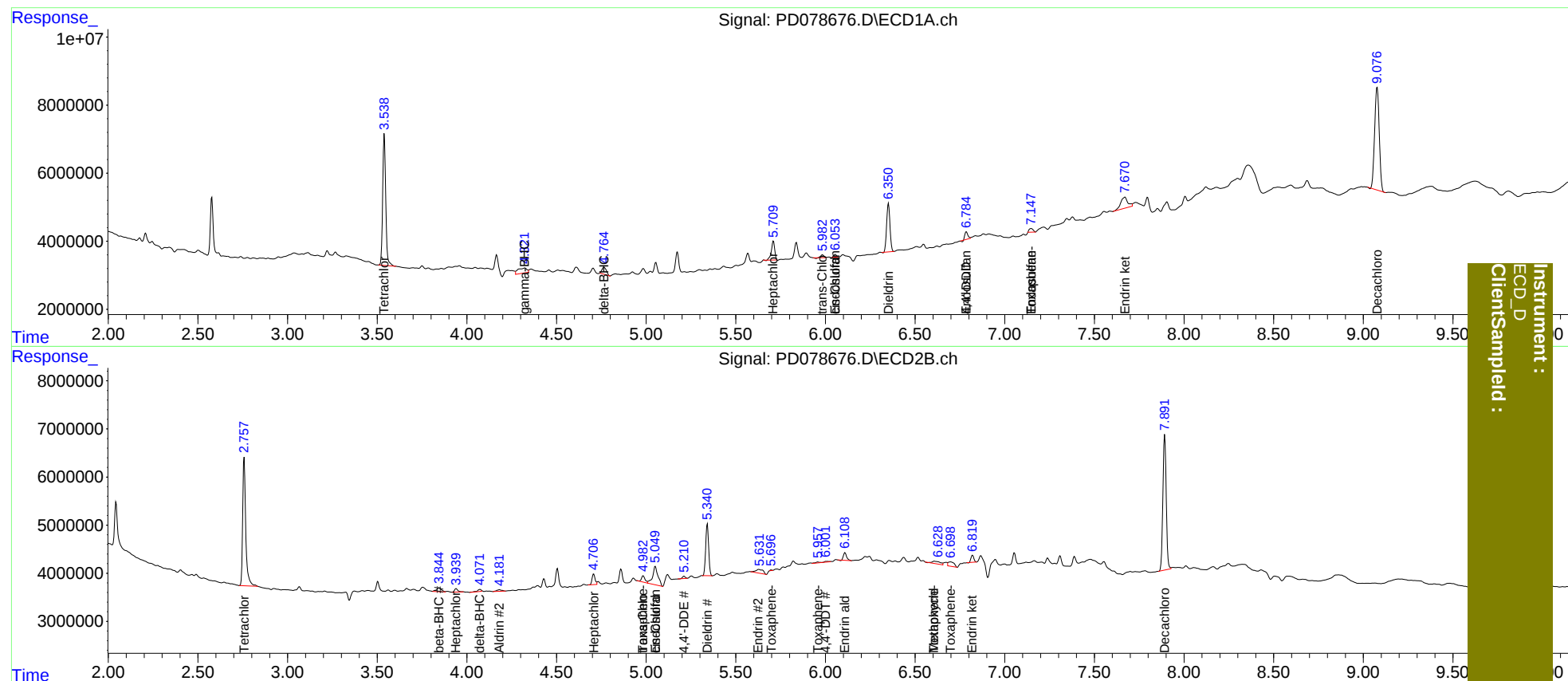
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	45453498	31675077	18.511	19.173
27)	SA Decachlor...	9.077	7.893	54252570	36404836	16.783	19.665
Target Compounds							
3)	MA gamma-BHC...	4.324	3.597	5199884	-17043	1.311	N.D. #
4)	MA Heptachlor	0.000	3.941	0	869018	N.D.	0.350
5)	MB Aldrin	0.000	4.183	0	637242	N.D.	0.260
6)	B beta-BHC	0.000	3.845f	0	1564699	N.D.	1.437
7)	B delta-BHC	4.765	4.074f	3579448	652404	0.898	0.265 #
8)	B Heptachlo...	5.710	4.707	7197417	2567721	1.943	1.113 #
9)	A Endosulfan I	6.055	5.051	888153	7881126	0.266	3.831 #
10)	B trans-Chl...	5.984f	4.984	978988	1858437	0.271	0.834 #
11)	B cis-Chlor...	6.055	5.051	888153	7881126	0.239	3.431 #
12)	B 4,4'-DDE	0.000	5.212	0	513349	N.D.	0.239
13)	MA Dieldrin	6.352	5.341	18424621	12377652	4.952	5.240
14)	MA Endrin	0.000	5.628	0	2321242	N.D.	1.109
15)	B Endosulfa...	6.786	5.918	2361809	188322	0.755	<MDL #
16)	A 4,4'-DDD	6.786f	5.765	2361809	-66076	0.913	N.D. #
17)	MA 4,4'-DDT	0.000	6.003	0	232264	N.D.	0.143
18)	B Endrin al...	0.000	6.109	0	1914923	N.D.	1.235
19)	B Endosulfa...	7.148	6.356f	1651229	37184	0.578	<MDL #
20)	A Methoxychlor	0.000	6.607	0	1689741	N.D.	1.905
21)	B Endrin ke...	7.671	6.821	9167197	1608201	2.883	0.749 #
22)	Toxaphene-1	0.000	4.984	0	1858437	N.D.	153.869
23)	Toxaphene-2	0.000	5.698	0	85249	N.D.	6.375
24)	Toxaphene-3	0.000	5.958	0	326747	N.D.	21.286
25)	Toxaphene-4	7.148	6.607	1651229	1689741	24.279	38.241 #
26)	Toxaphene-5	0.000	6.699	0	2142260	N.D.	34.420

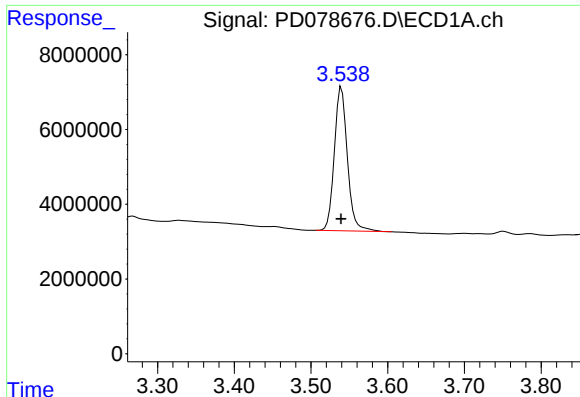
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078676.D
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Acq On : 04 Oct 2023 15:43
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Sample : 04624-12
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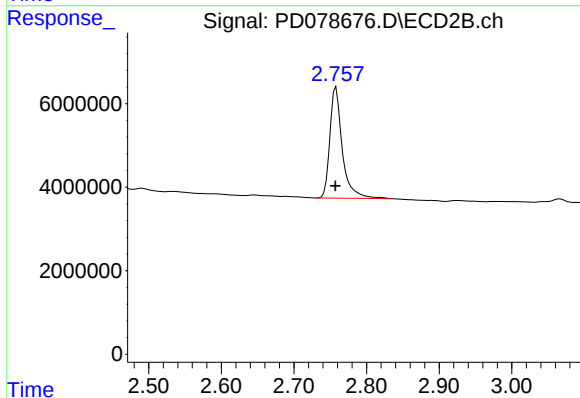




#1 Tetrachloro-m-xylene

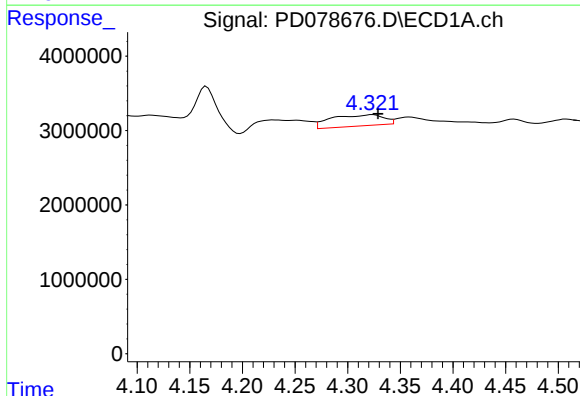
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 45453498
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



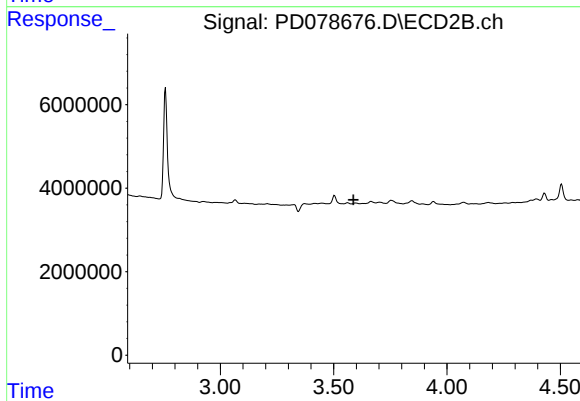
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 31675077
Conc: 19.17 ng/ml



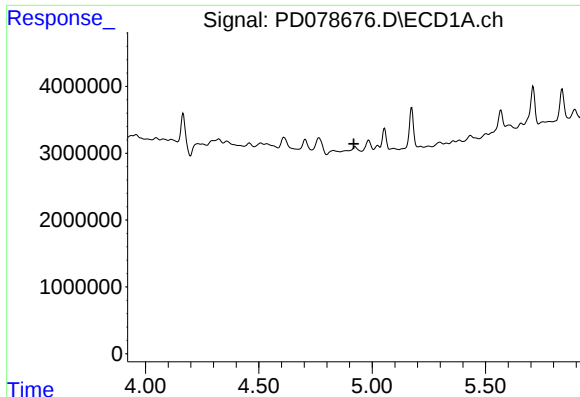
#3 gamma-BHC (Lindane)

R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 5199884
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

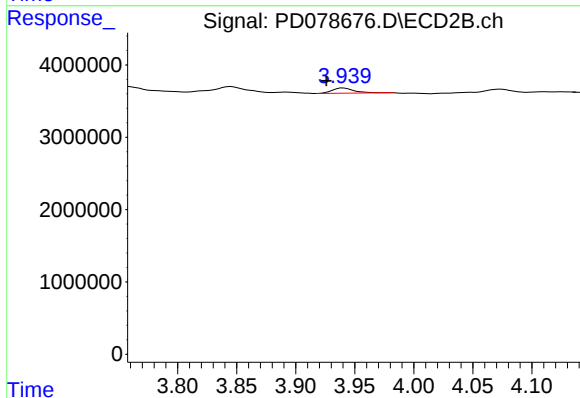
R.T.: 3.597 min
Delta R.T.: 0.009 min
Response: -17043
Conc: N.D.



#4 Heptachlor

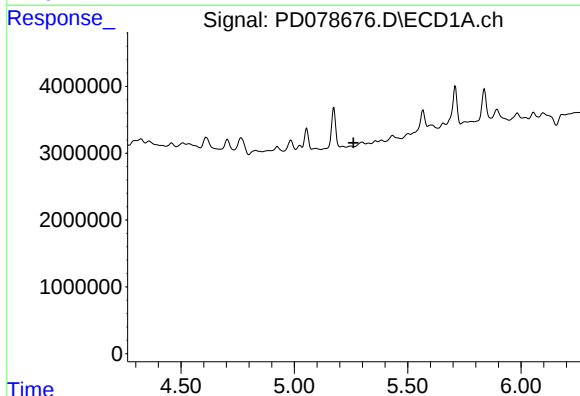
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



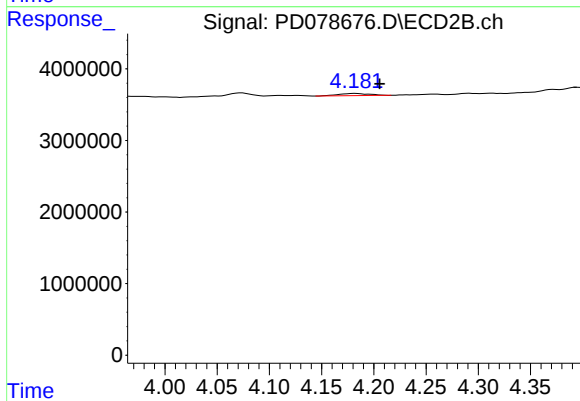
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.014 min
Response: 869018
Conc: 0.35 ng/ml



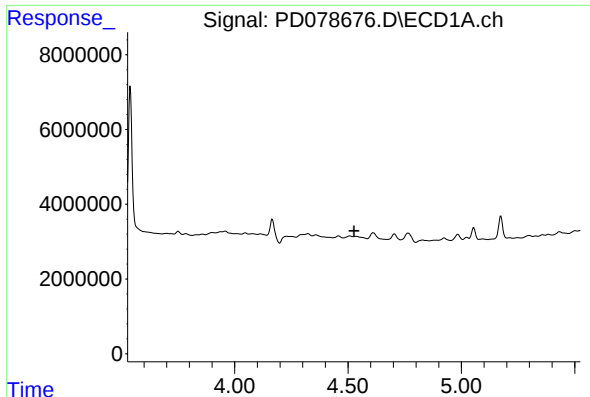
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#5 Aldrin

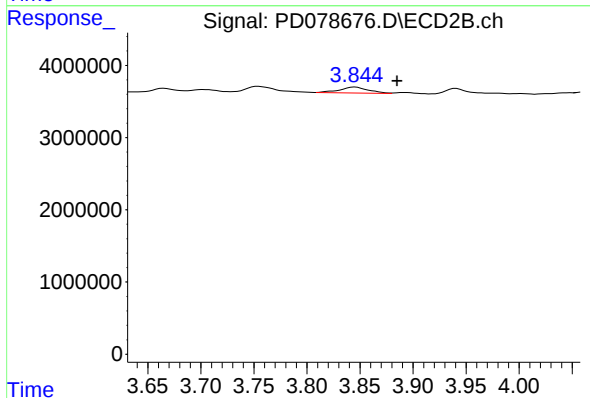
R.T.: 4.183 min
Delta R.T.: -0.023 min
Response: 637242
Conc: 0.26 ng/ml



#6 beta-BHC

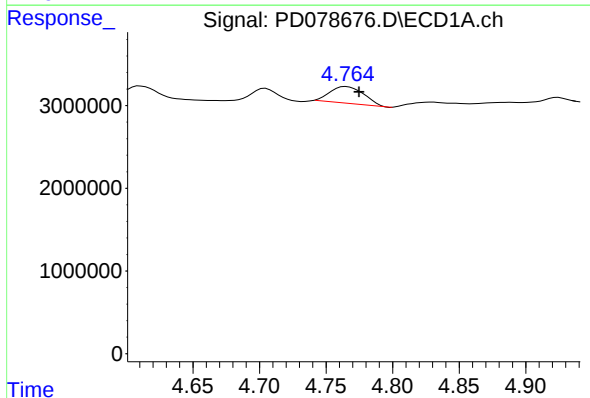
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



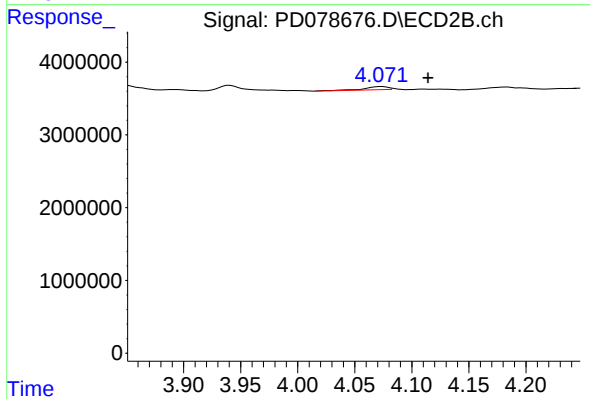
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: -0.040 min
Response: 1564699
Conc: 1.44 ng/ml



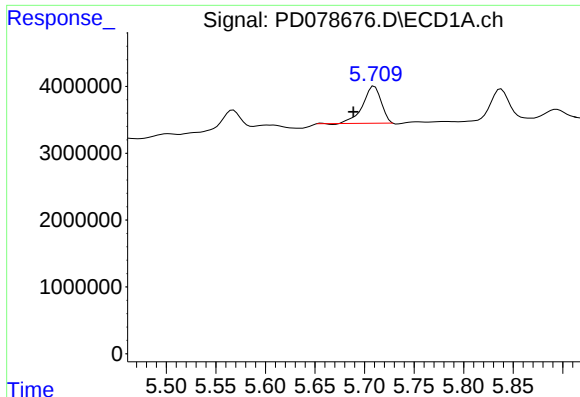
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 3579448
Conc: 0.90 ng/ml



#7 delta-BHC

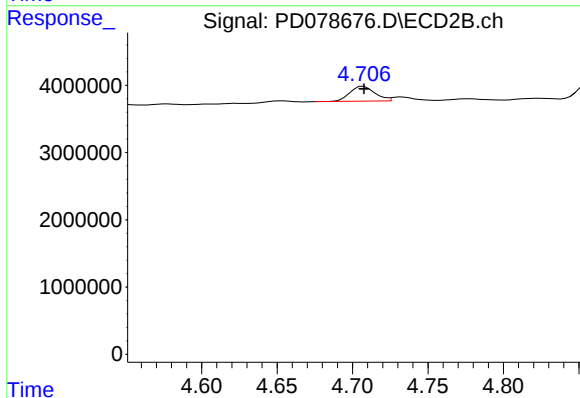
R.T.: 4.074 min
Delta R.T.: -0.041 min
Response: 652404
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

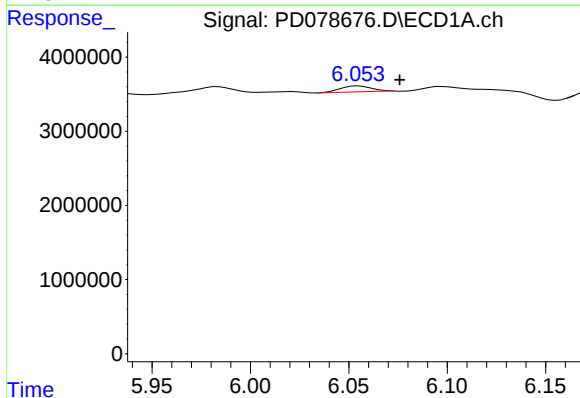
R.T.: 5.710 min
Delta R.T.: 0.021 min
Response: 7197417
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



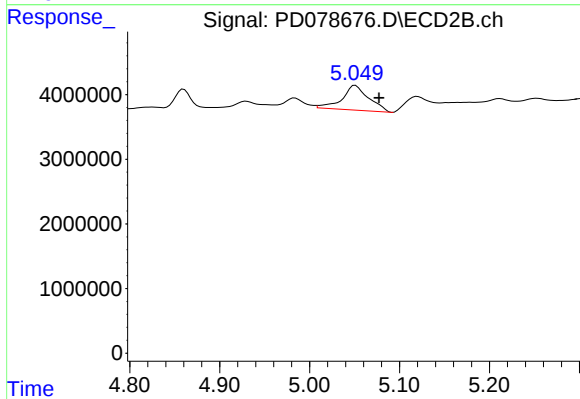
#8 Heptachlor epoxide

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 2567721
Conc: 1.11 ng/ml



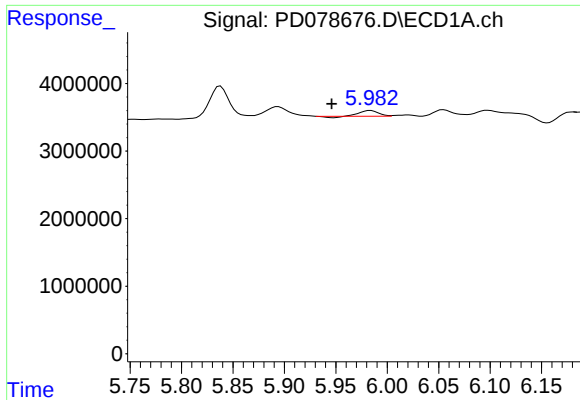
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.021 min
Response: 888153
Conc: 0.27 ng/ml



#9 Endosulfan I

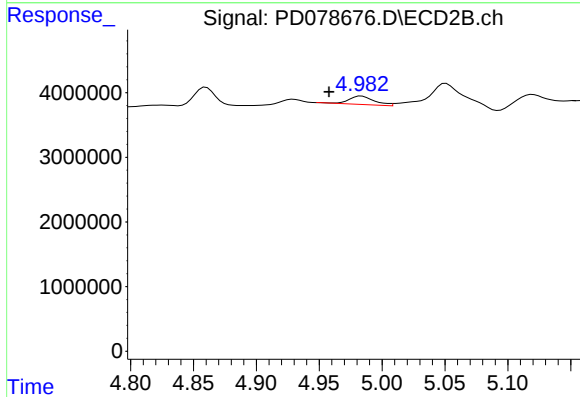
R.T.: 5.051 min
Delta R.T.: -0.027 min
Response: 7881126
Conc: 3.83 ng/ml



#10 trans-Chlordane

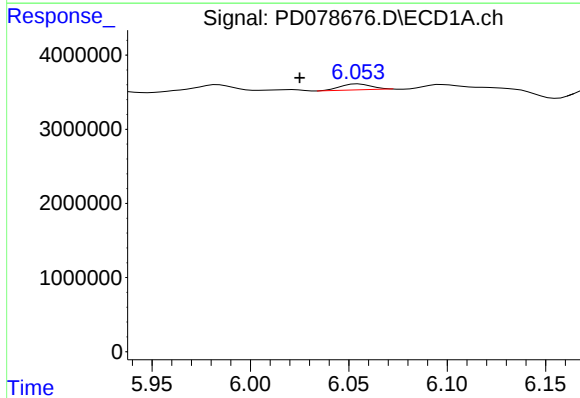
R.T.: 5.984 min
Delta R.T.: 0.038 min
Response: 978988
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



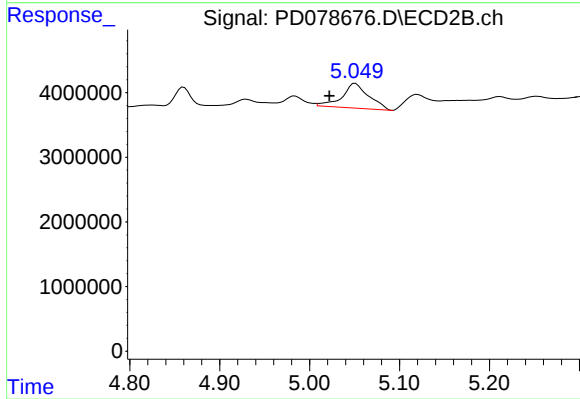
#10 trans-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.026 min
Response: 1858437
Conc: 0.83 ng/ml



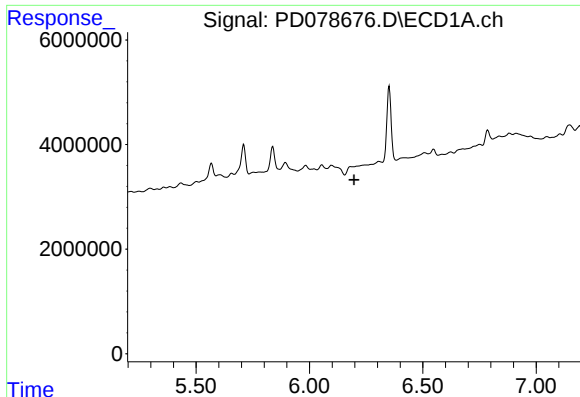
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.030 min
Response: 888153
Conc: 0.24 ng/ml



#11 cis-Chlordane

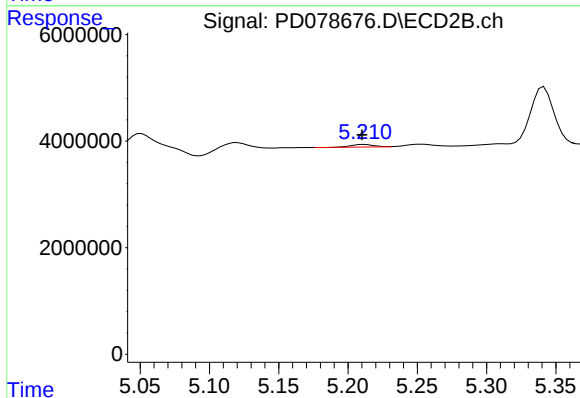
R.T.: 5.051 min
Delta R.T.: 0.029 min
Response: 7881126
Conc: 3.43 ng/ml



#12 4,4'-DDE

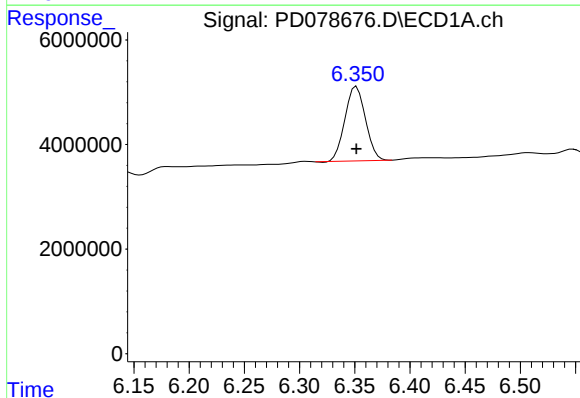
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



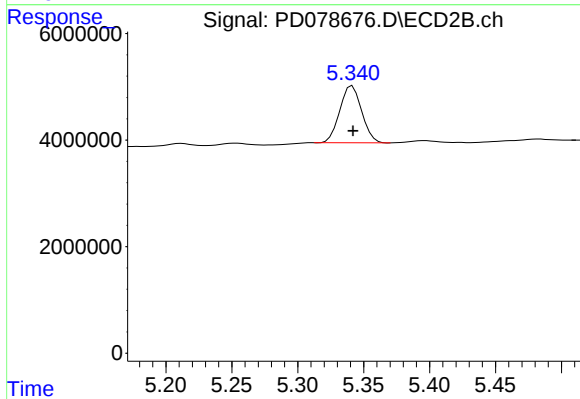
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 513349
Conc: 0.24 ng/ml



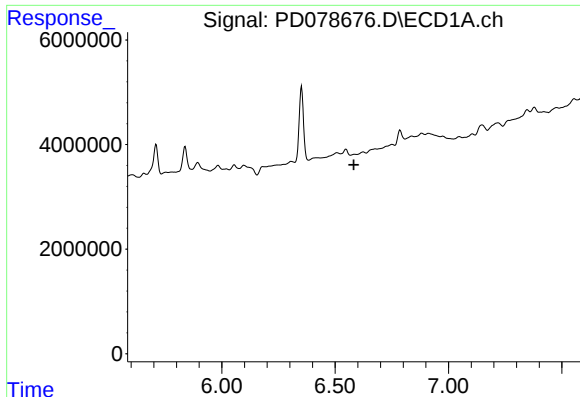
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 18424621
Conc: 4.95 ng/ml



#13 Dieldrin

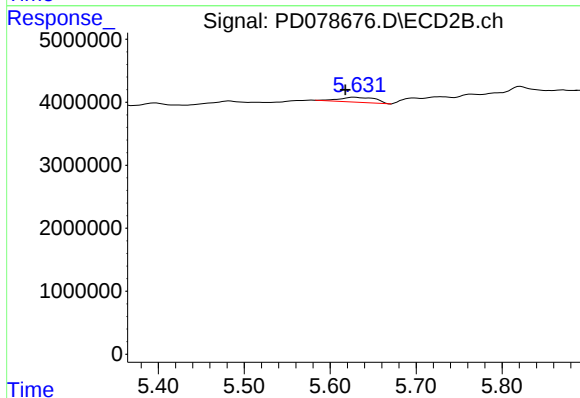
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 12377652
Conc: 5.24 ng/ml



#14 Endrin

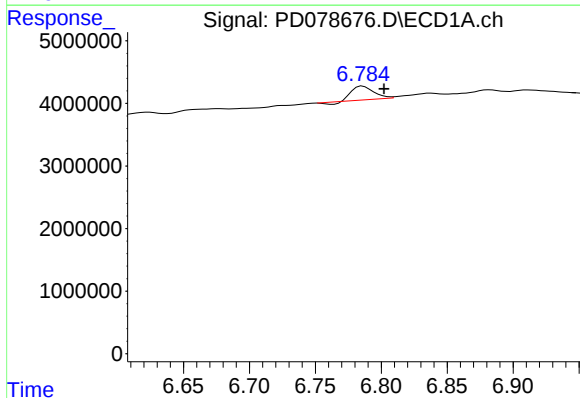
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



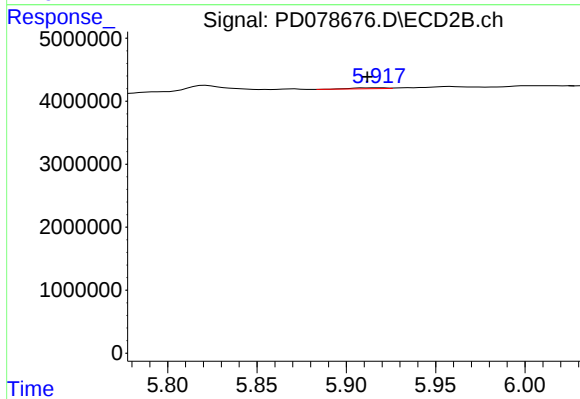
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 2321242
Conc: 1.11 ng/ml



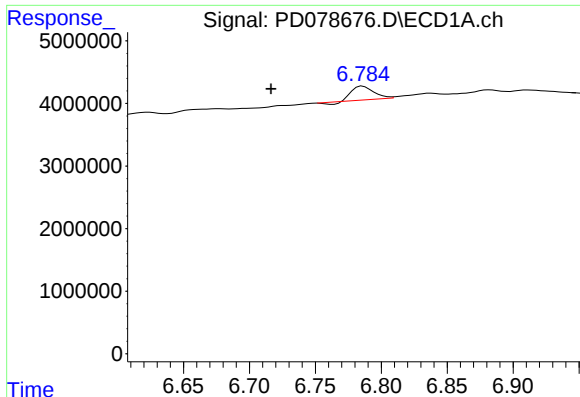
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.016 min
Response: 2361809
Conc: 0.76 ng/ml



#15 Endosulfan II

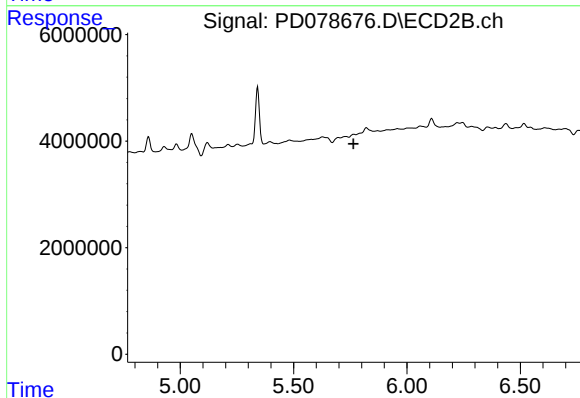
R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 188322
Conc: N.D.



#16 4,4'-DDD

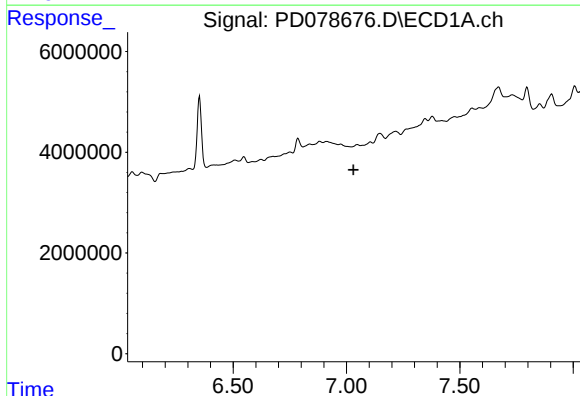
R.T.: 6.786 min
Delta R.T.: 0.070 min
Response: 2361809
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



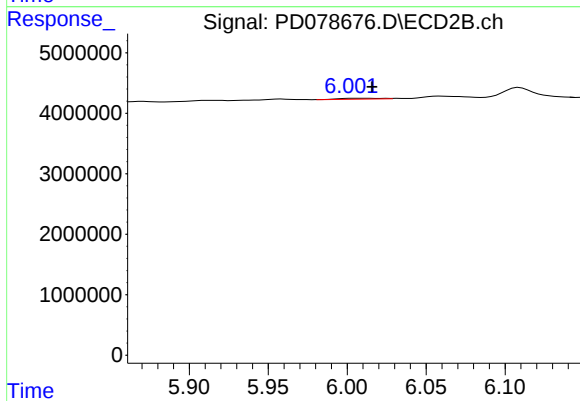
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: -66076
Conc: N.D.



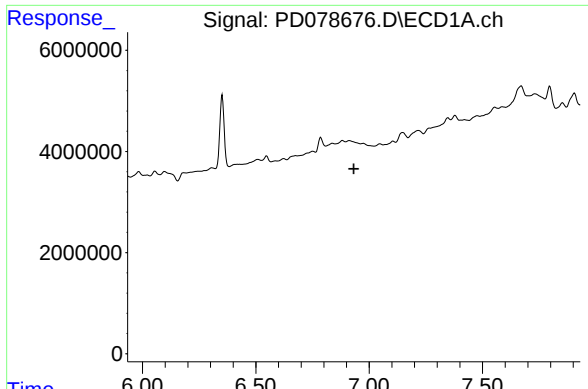
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

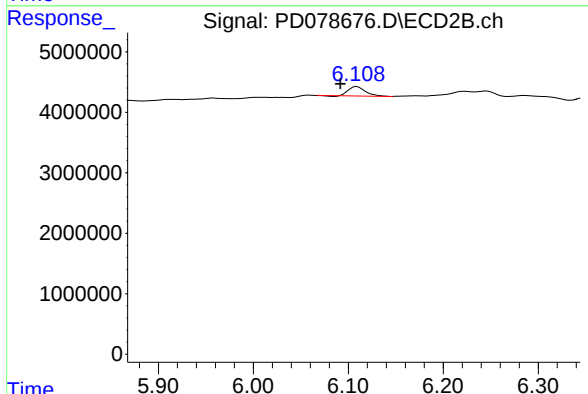
R.T.: 6.003 min
Delta R.T.: -0.013 min
Response: 232264
Conc: 0.14 ng/ml



#18 Endrin aldehyde

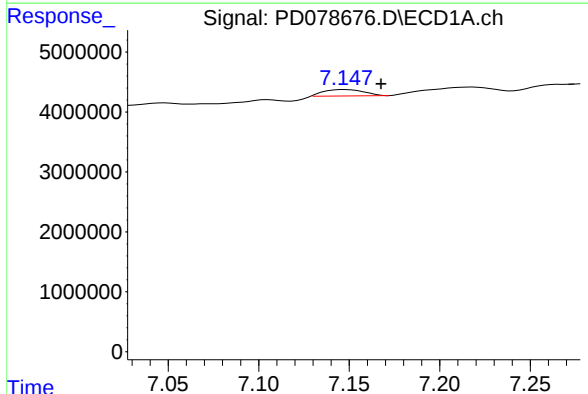
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



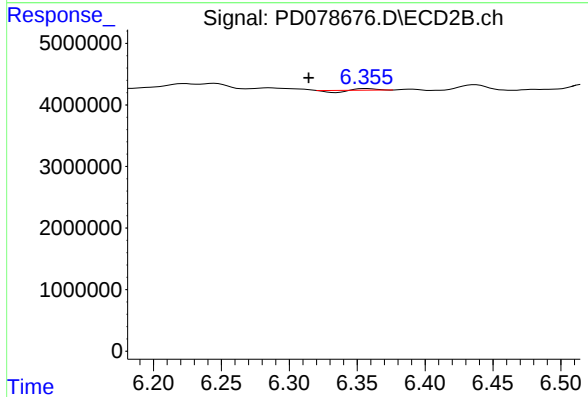
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.018 min
Response: 1914923
Conc: 1.24 ng/ml



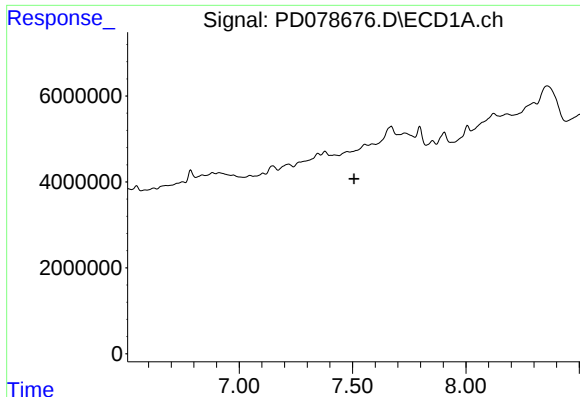
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.019 min
Response: 1651229
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

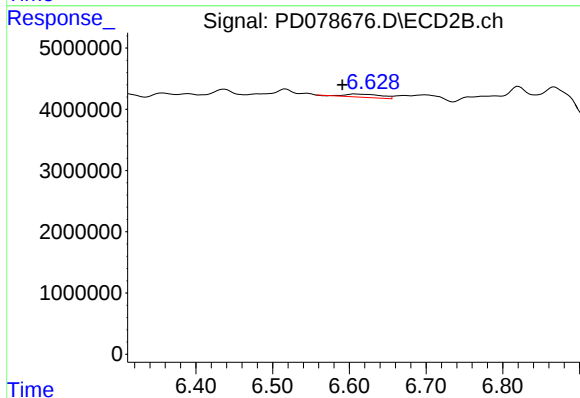
R.T.: 6.356 min
Delta R.T.: 0.042 min
Response: 37184
Conc: N.D.



#20 Methoxychlor

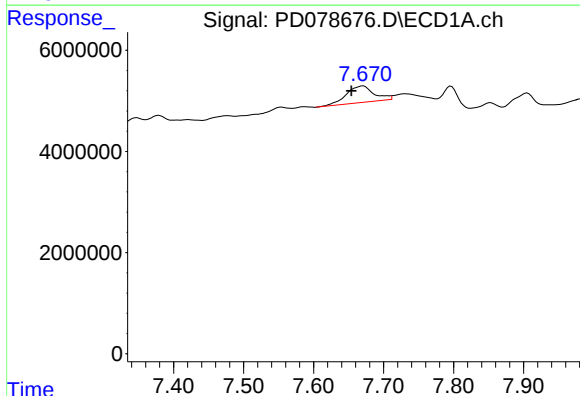
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



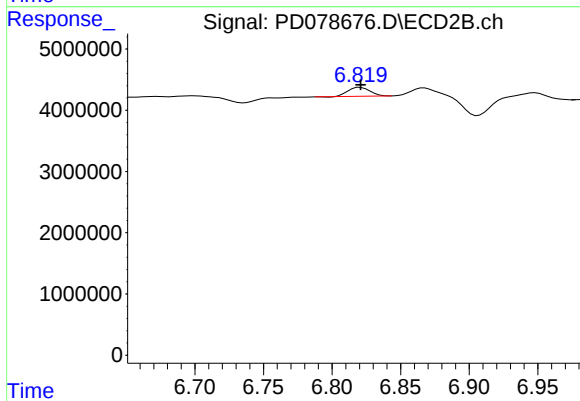
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.016 min
Response: 1689741
Conc: 1.90 ng/ml



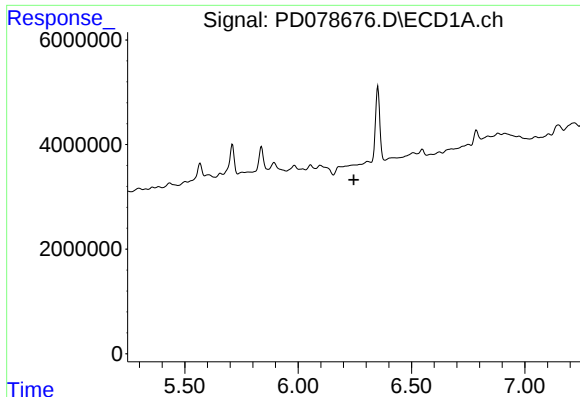
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.017 min
Response: 9167197
Conc: 2.88 ng/ml



#21 Endrin ketone

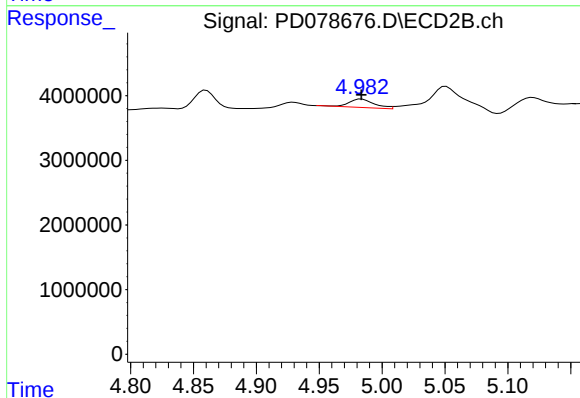
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 1608201
Conc: 0.75 ng/ml



#22 Toxaphene-1

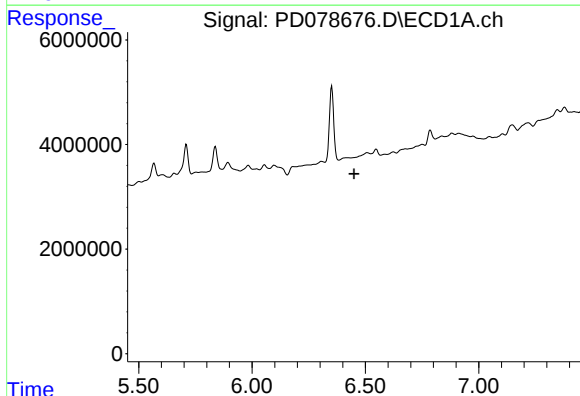
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



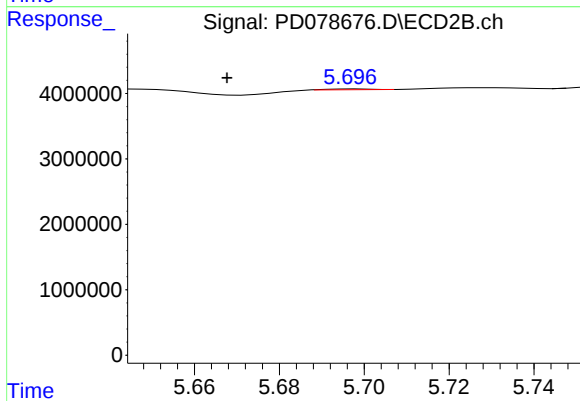
#22 Toxaphene-1

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 1858437
Conc: 153.87 ng/ml



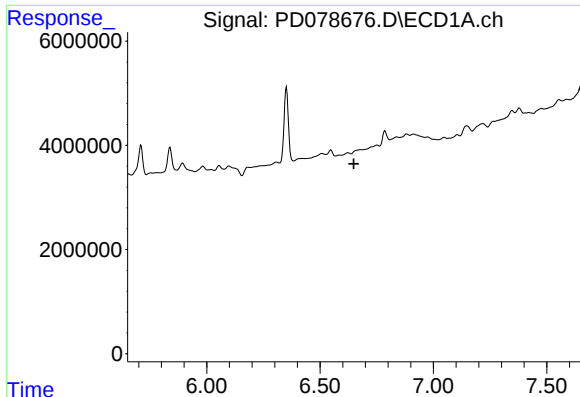
#23 Toxaphene-2

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



#23 Toxaphene-2

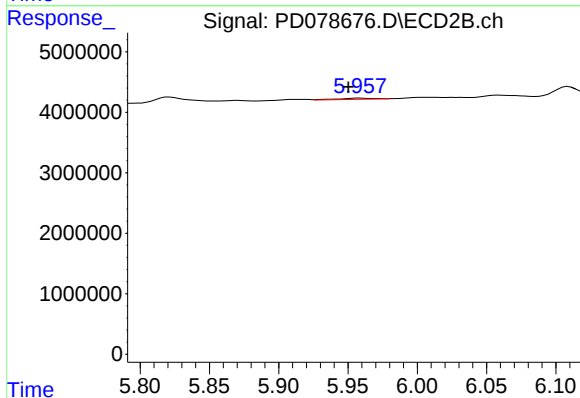
R.T.: 5.698 min
Delta R.T.: 0.030 min
Response: 85249
Conc: 6.38 ng/ml



#24 Toxaphene-3

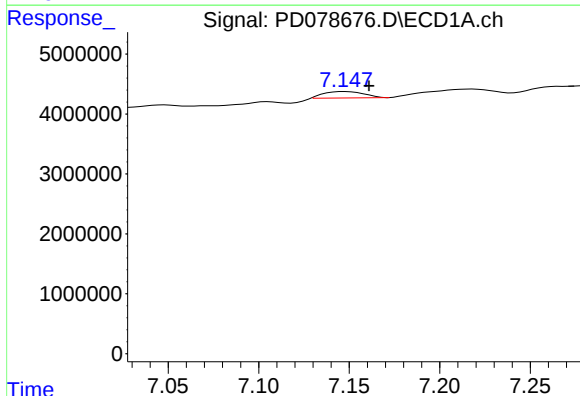
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



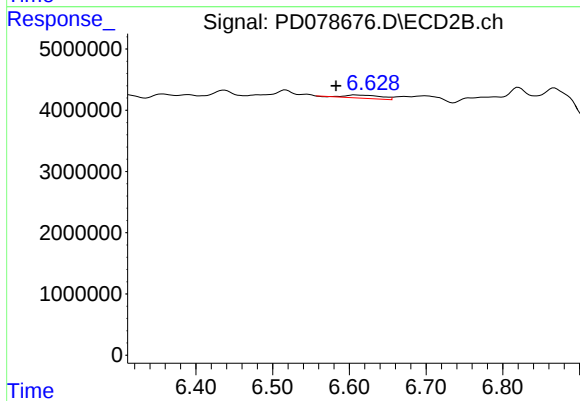
#24 Toxaphene-3

R.T.: 5.958 min
Delta R.T.: 0.008 min
Response: 326747
Conc: 21.29 ng/ml



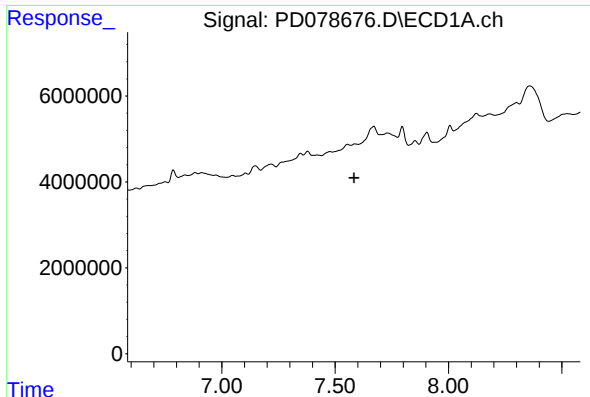
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.013 min
Response: 1651229
Conc: 24.28 ng/ml



#25 Toxaphene-4

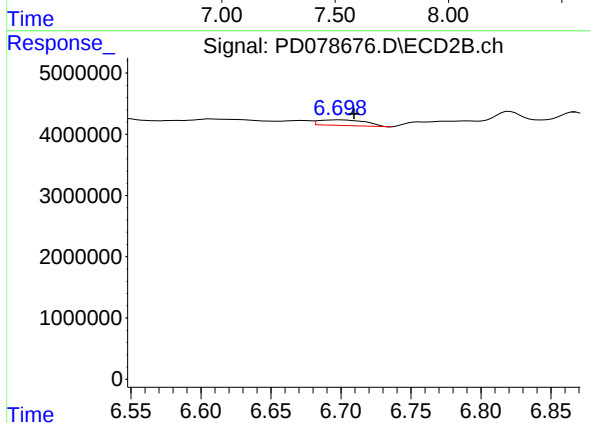
R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 1689741
Conc: 38.24 ng/ml



#26 Toxaphene-5

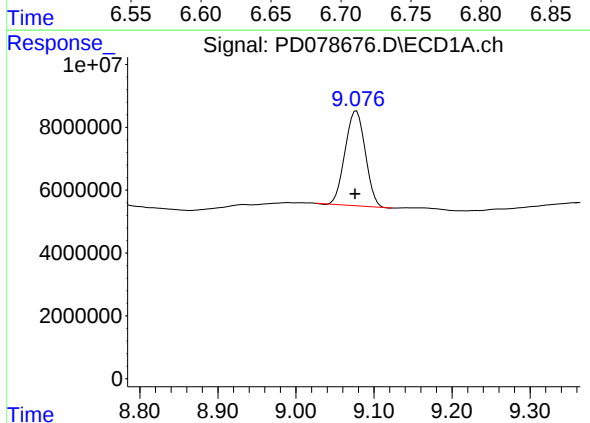
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



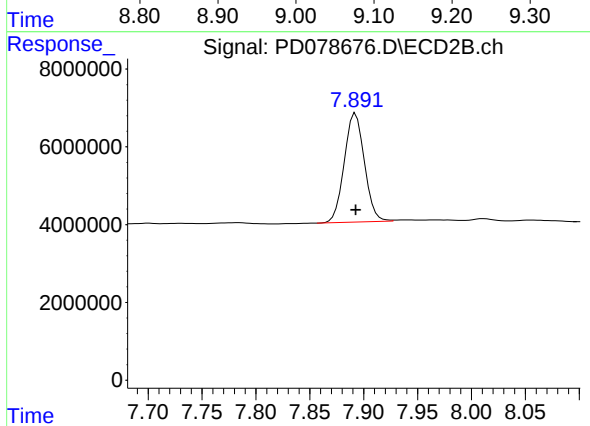
#26 Toxaphene-5

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 2142260
Conc: 34.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 54252570
Conc: 16.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 36404836
Conc: 19.66 ng/ml