

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 17:25
 Operator : AR\AJ
 Sample : 04624-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:24:18 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

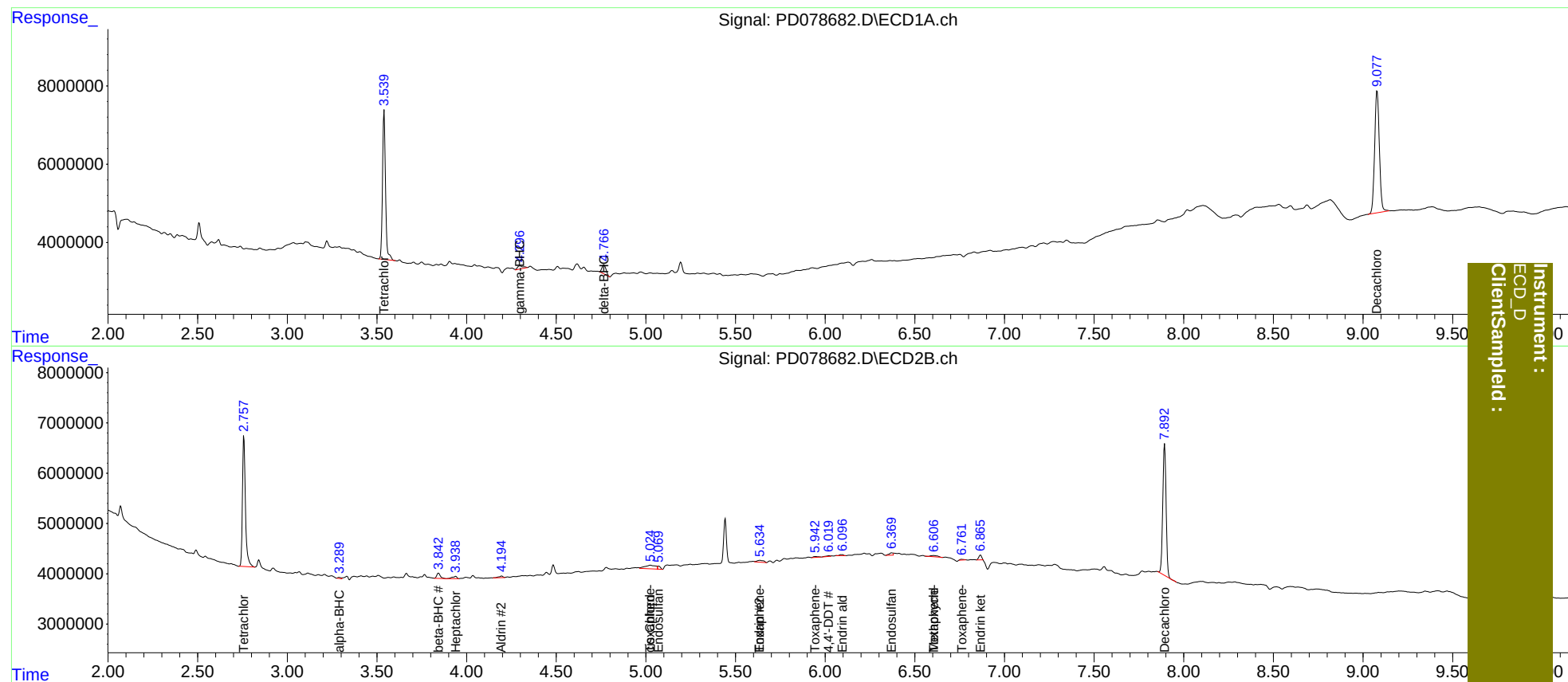
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	44190423	30059231	17.997	18.195
27)	SA Decachlor...	9.079	7.894	57203896	33435750	17.696	18.061
Target Compounds							
2)	A alpha-BHC	0.000	3.289f	0	268747	N.D.	0.105
3)	MA gamma-BHC...	4.297f	3.596	1694418	193308	0.427	<MDL #
4)	MA Heptachlor	0.000	3.940	0	843303	N.D.	0.339
5)	MB Aldrin	0.000	4.196	0	514941	N.D.	0.210
6)	B beta-BHC	0.000	3.844f	0	1486475	N.D.	1.365
7)	B delta-BHC	4.766	0.000	3754267	0	0.942	N.D. #
9)	A Endosulfan I	0.000	5.071	0	667979	N.D.	0.325
10)	B trans-Chl...	0.000	4.895f	0	116471	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.026	0	2911298	N.D.	1.268
14)	MA Endrin	0.000	5.635	0	1000437	N.D.	0.478
15)	B Endosulfa...	6.831	5.910	59785	191458	<MDL	<MDL #
17)	MA 4,4'-DDT	0.000	6.021	0	234221	N.D.	0.144
18)	B Endrin al...	0.000	6.097	0	281963	N.D.	0.182
19)	B Endosulfa...	0.000	6.372f	0	652398	N.D.	0.351
20)	A Methoxychlor	0.000	6.607	0	707305	N.D.	0.797
21)	B Endrin ke...	0.000	6.867f	0	1056133	N.D.	0.492
22)	Toxaphene-1	0.000	5.026f	0	2911298	N.D.	241.041
23)	Toxaphene-2	0.000	5.635	0	1000437	N.D.	74.813
24)	Toxaphene-3	0.000	5.944	0	321218	N.D.	20.926
25)	Toxaphene-4	0.000	6.607	0	707305	N.D.	16.007
26)	Toxaphene-5	0.000	6.760f	0	221373	N.D.	3.557

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

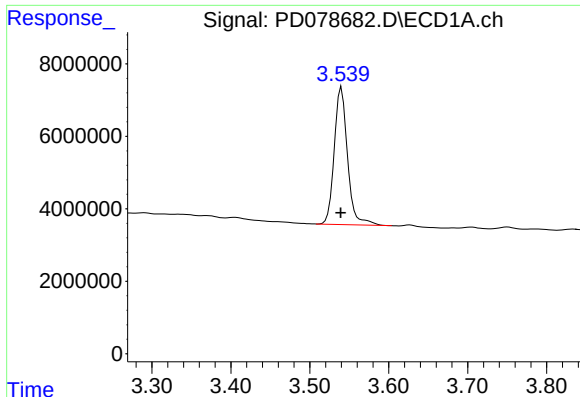
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ALS Vial : 35 Sample Multiplier: 1

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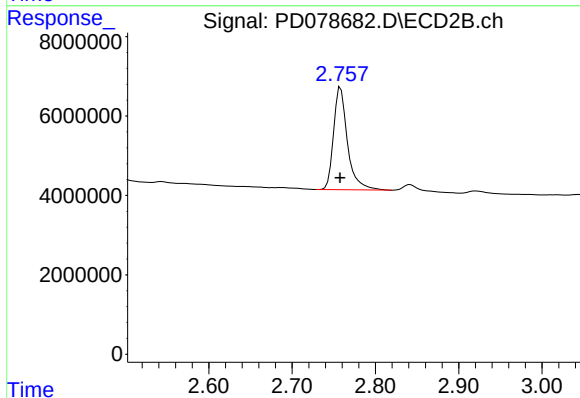
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

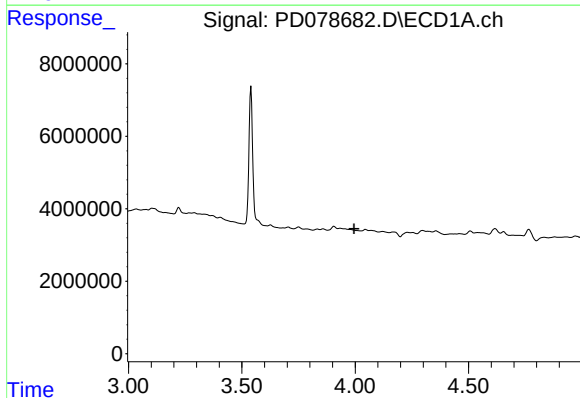
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 44190423
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



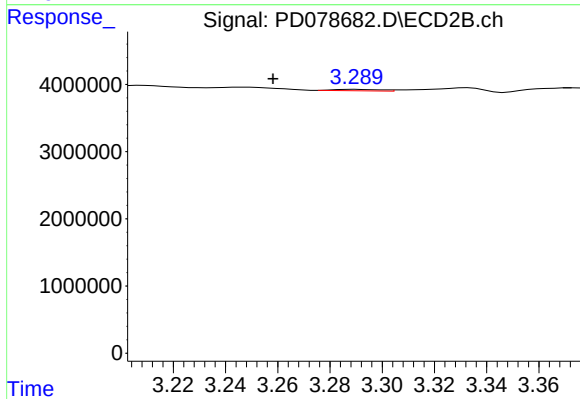
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 30059231
Conc: 18.20 ng/ml



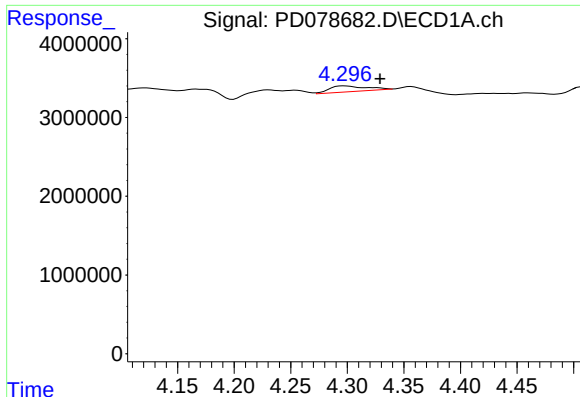
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

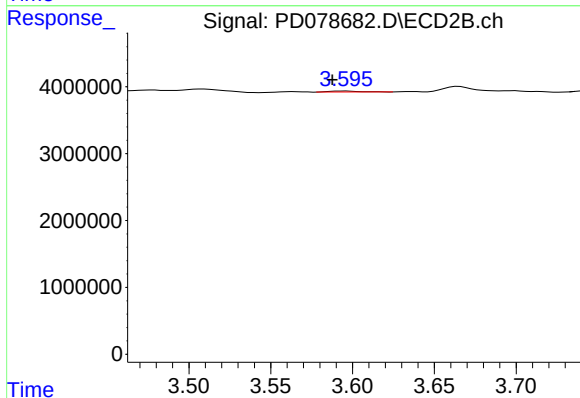
R.T.: 3.289 min
Delta R.T.: 0.031 min
Response: 268747
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

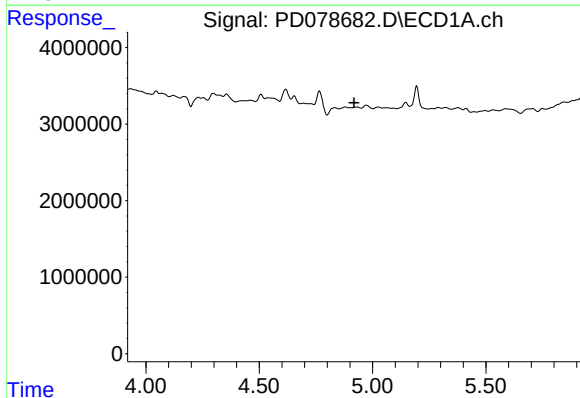
R.T.: 4.297 min
Delta R.T.: -0.032 min
Response: 1694418
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



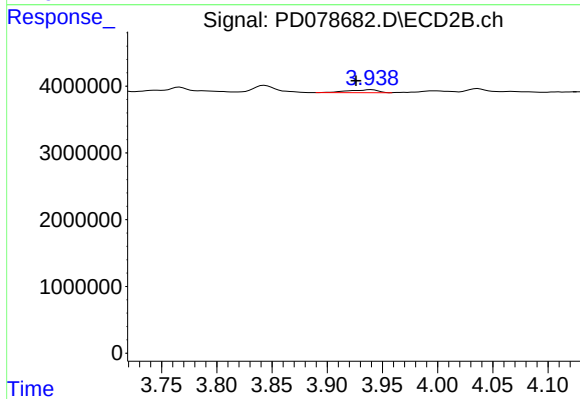
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.008 min
Response: 193308
Conc: N.D.



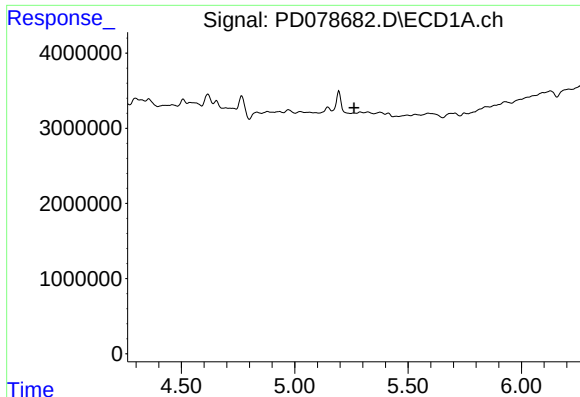
#4 Heptachlor

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



#4 Heptachlor

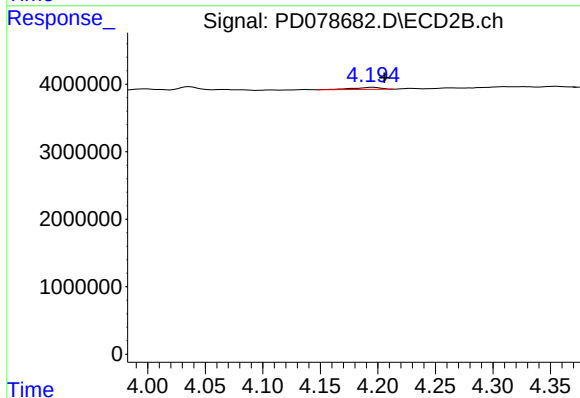
R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 843303
Conc: 0.34 ng/ml



#5 Aldrin

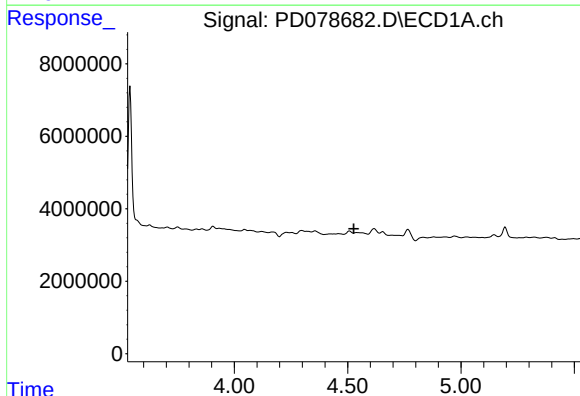
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



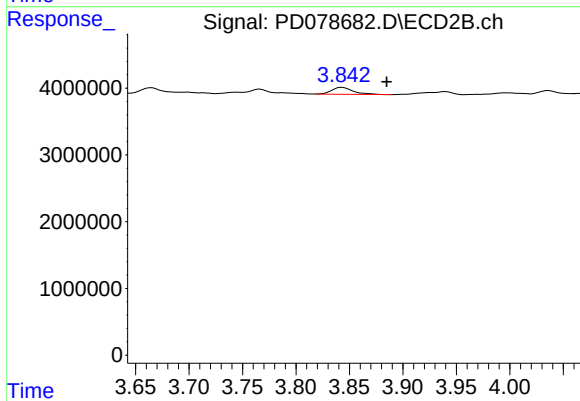
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.010 min
Response: 514941
Conc: 0.21 ng/ml



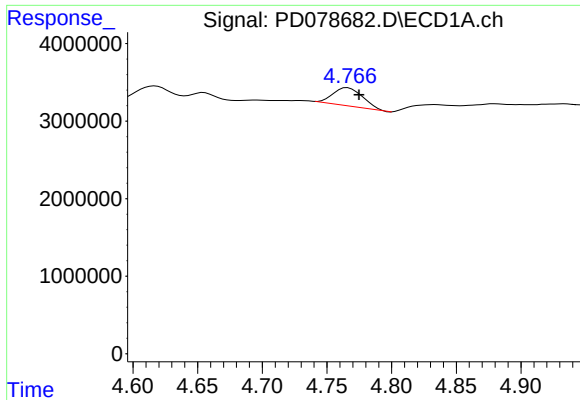
#6 beta-BHC

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



#6 beta-BHC

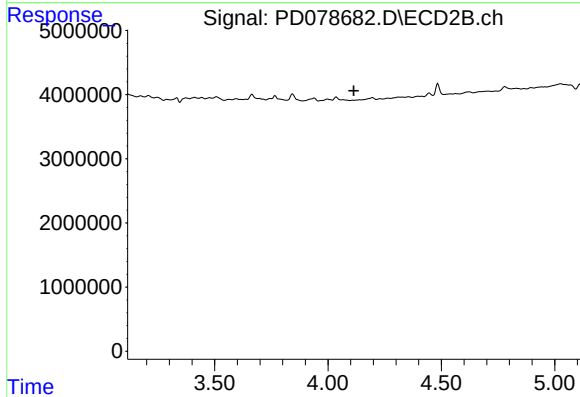
R.T.: 3.844 min
Delta R.T.: -0.041 min
Response: 1486475
Conc: 1.37 ng/ml



#7 delta-BHC

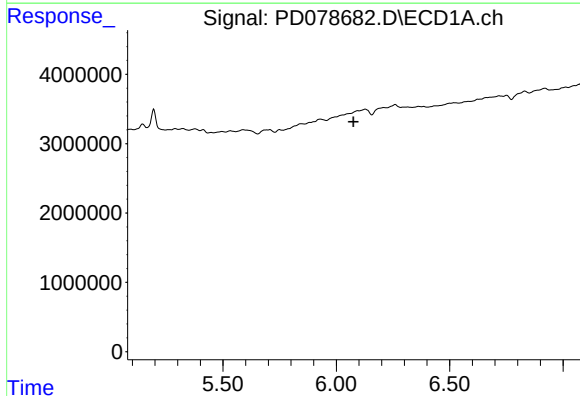
R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 3754267
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



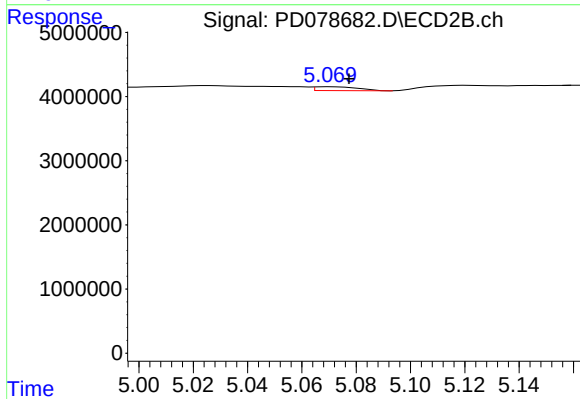
#7 delta-BHC

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



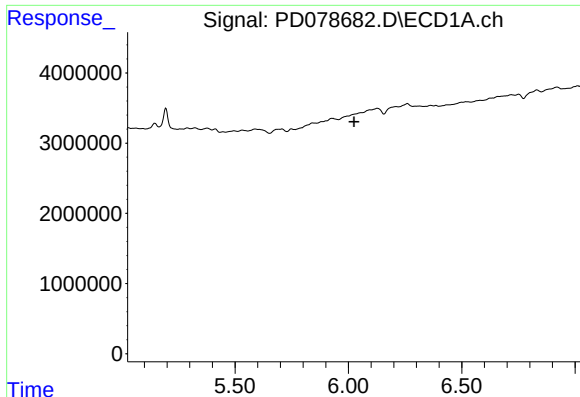
#9 Endosulfan I

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



#9 Endosulfan I

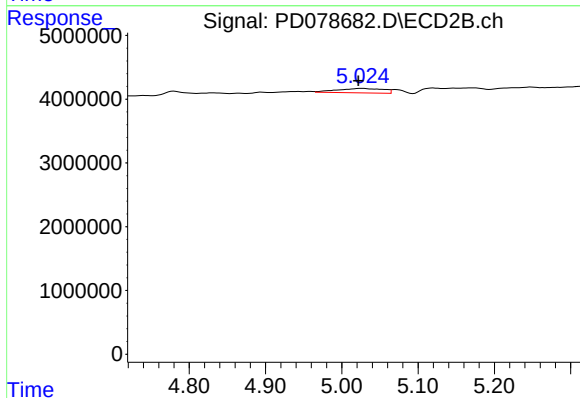
R.T.: 5.071 min
Delta R.T.: -0.007 min
Response: 667979
Conc: 0.32 ng/ml



#11 cis-Chlordane

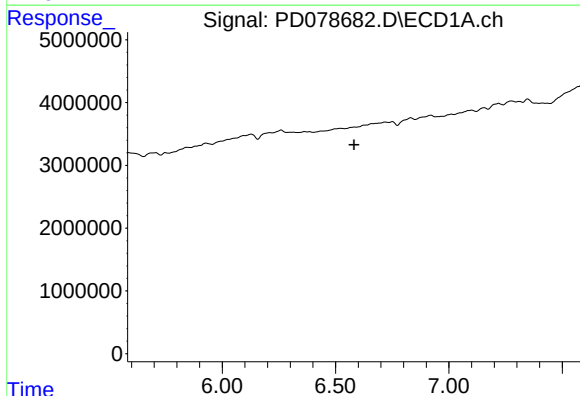
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



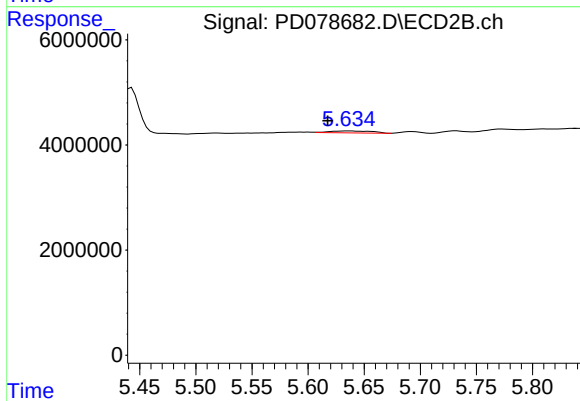
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 2911298
Conc: 1.27 ng/ml



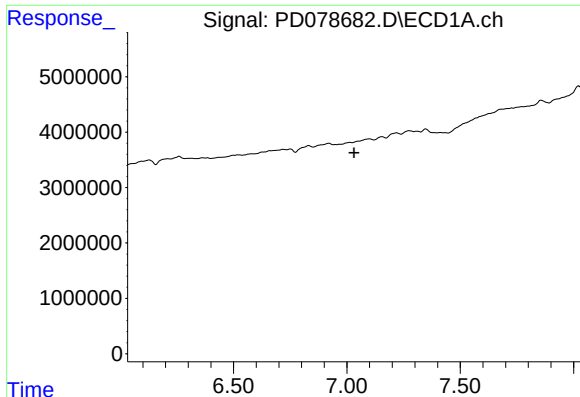
#14 Endrin

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



#14 Endrin

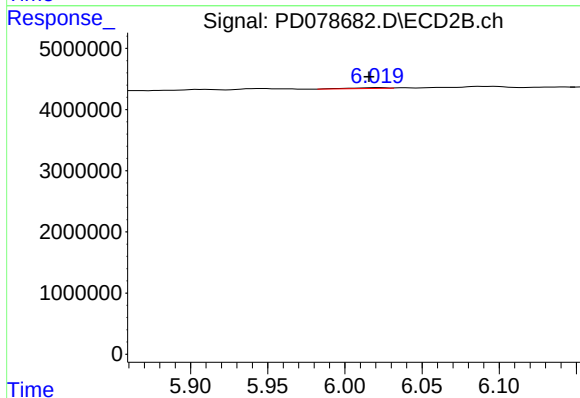
R.T.: 5.635 min
Delta R.T.: 0.018 min
Response: 1000437
Conc: 0.48 ng/ml



#17 4,4'-DDT

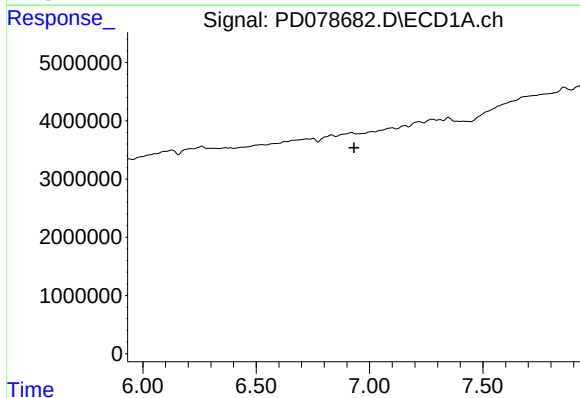
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



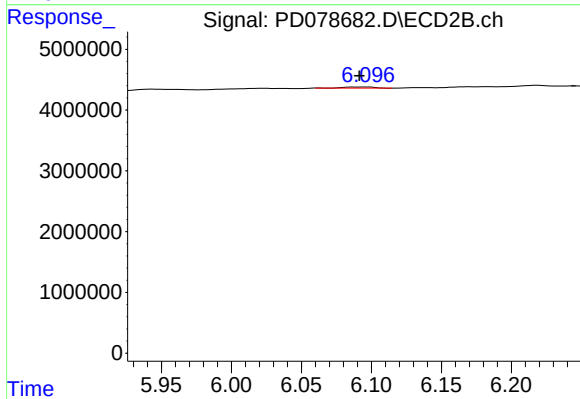
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.006 min
Response: 234221
Conc: 0.14 ng/ml



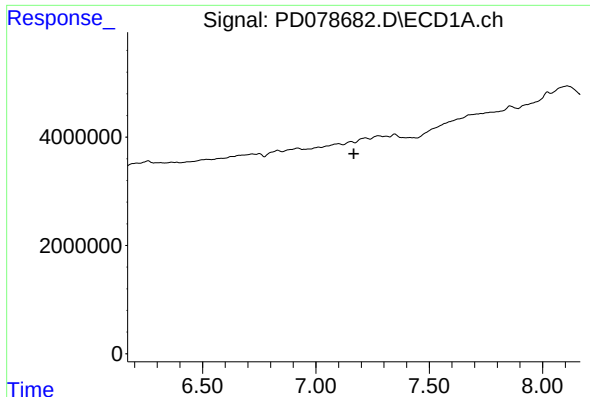
#18 Endrin aldehyde

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



#18 Endrin aldehyde

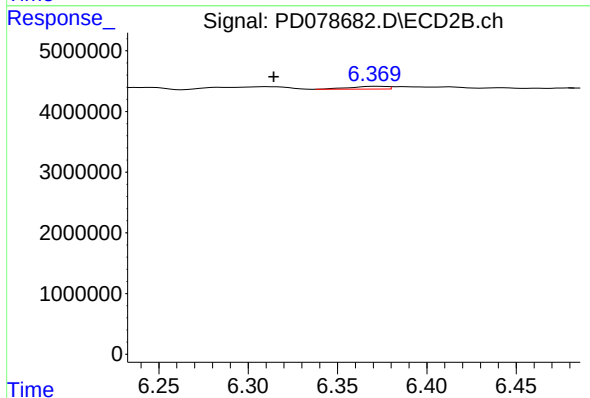
R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 281963
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

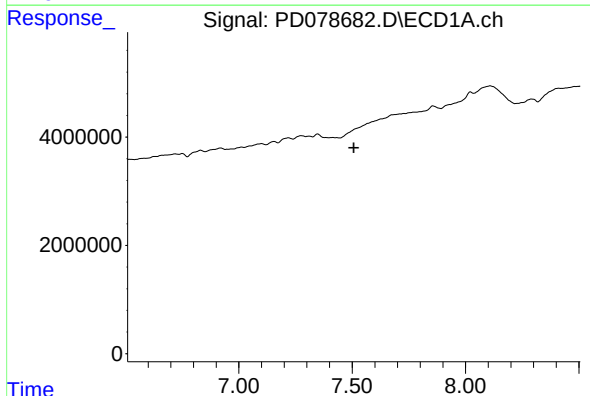
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



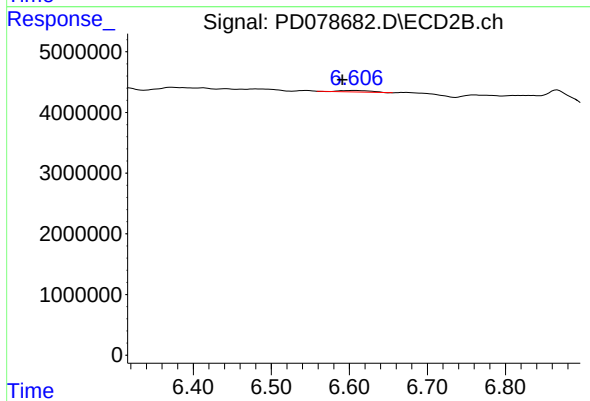
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.057 min
Response: 652398
Conc: 0.35 ng/ml



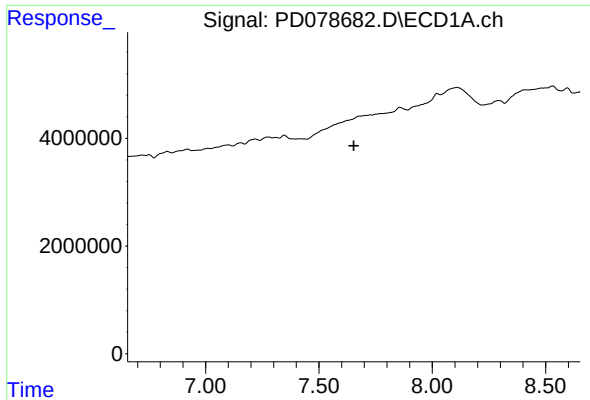
#20 Methoxychlor

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



#20 Methoxychlor

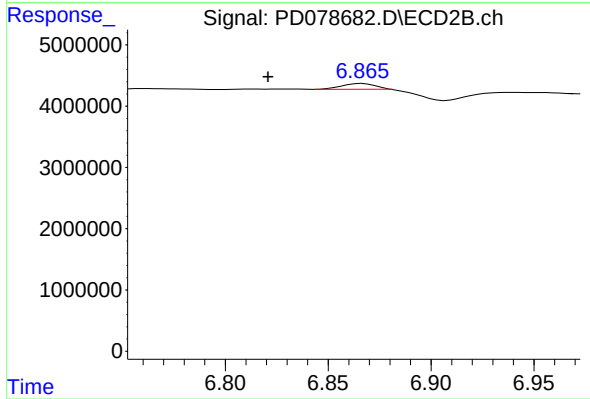
R.T.: 6.607 min
Delta R.T.: 0.016 min
Response: 707305
Conc: 0.80 ng/ml



#21 Endrin ketone

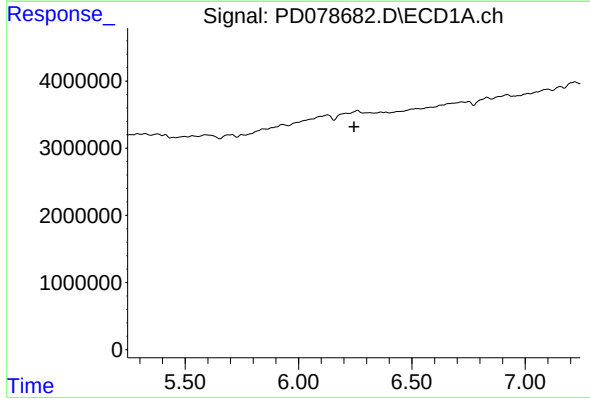
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



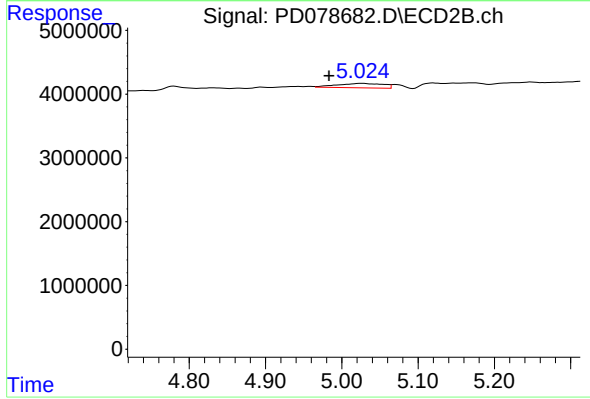
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.046 min
Response: 1056133
Conc: 0.49 ng/ml



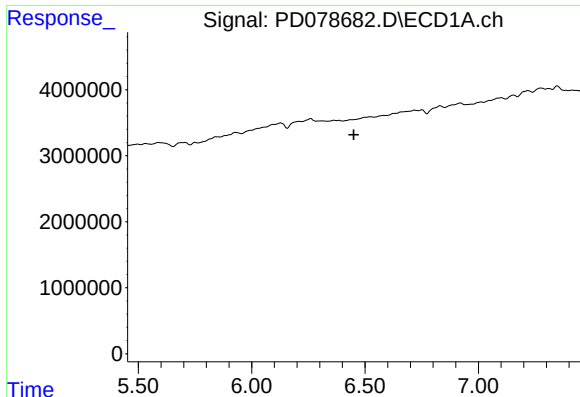
#22 Toxaphene-1

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



#22 Toxaphene-1

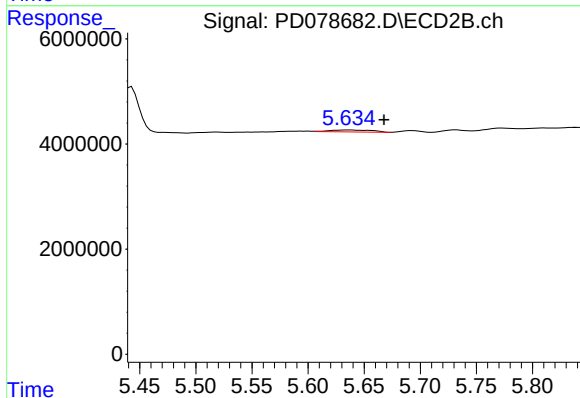
R.T.: 5.026 min
Delta R.T.: 0.042 min
Response: 2911298
Conc: 241.04 ng/ml



#23 Toxaphene-2

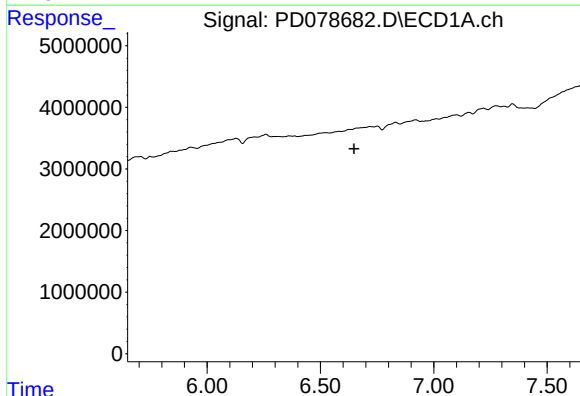
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



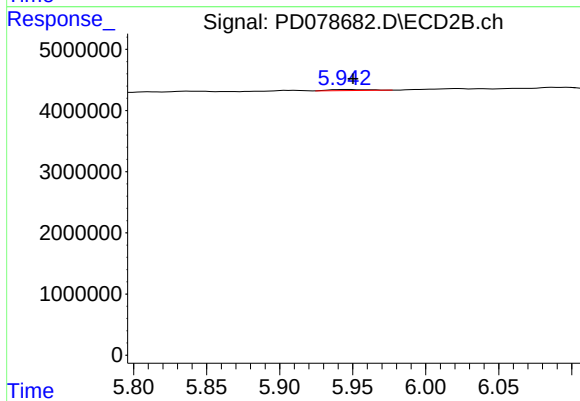
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.032 min
Response: 1000437
Conc: 74.81 ng/ml



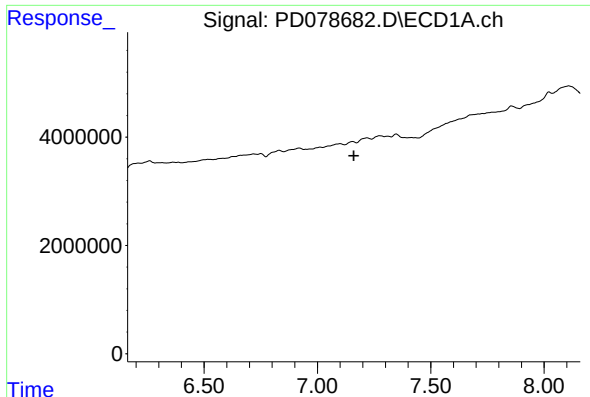
#24 Toxaphene-3

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



#24 Toxaphene-3

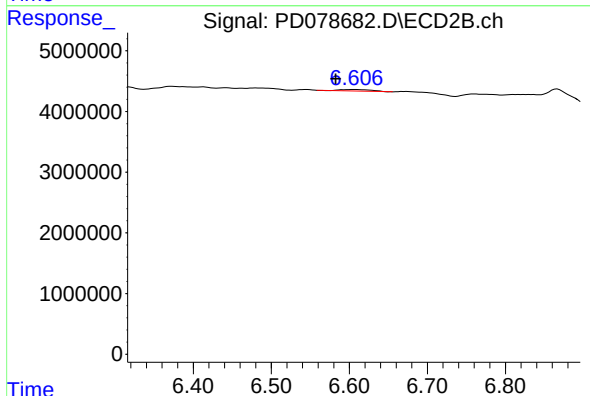
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 321218
Conc: 20.93 ng/ml



#25 Toxaphene-4

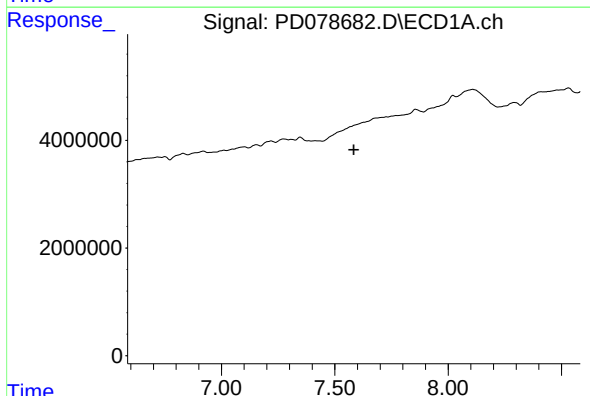
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



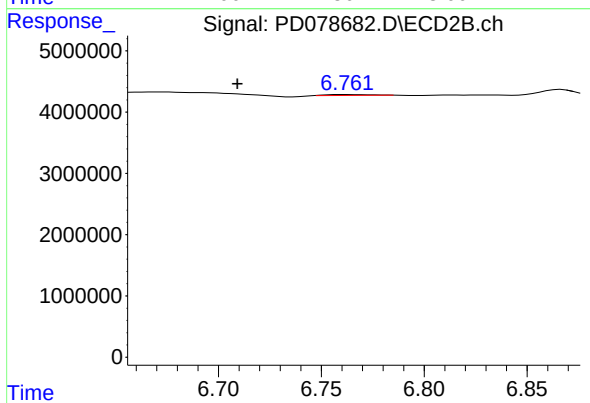
#25 Toxaphene-4

R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 707305
Conc: 16.01 ng/ml



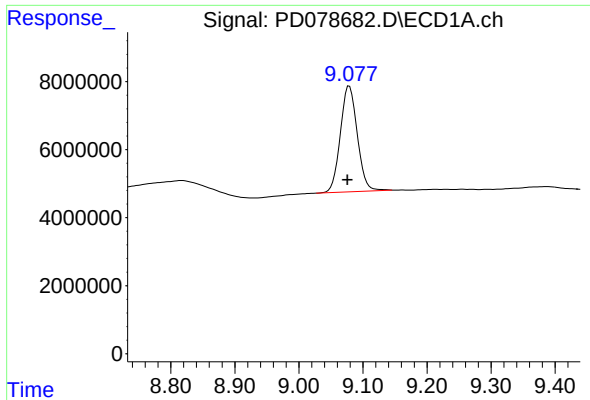
#26 Toxaphene-5

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



#26 Toxaphene-5

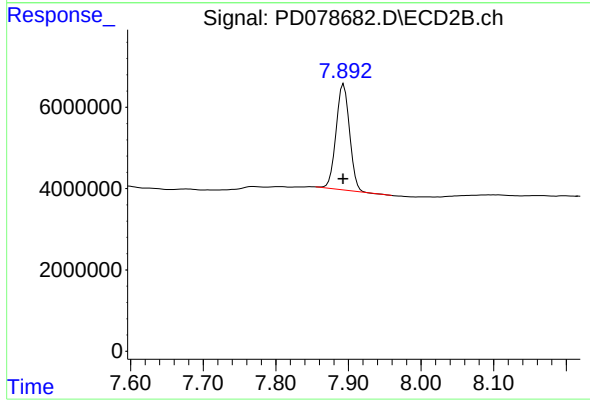
R.T.: 6.760 min
Delta R.T.: 0.051 min
Response: 221373
Conc: 3.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 57203896
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 33435750
Conc: 18.06 ng/ml