

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121123\
 Data File : PD080025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 18:20
 Operator : AR\AJ
 Sample : 05673-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:43:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 05 17:09:24 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

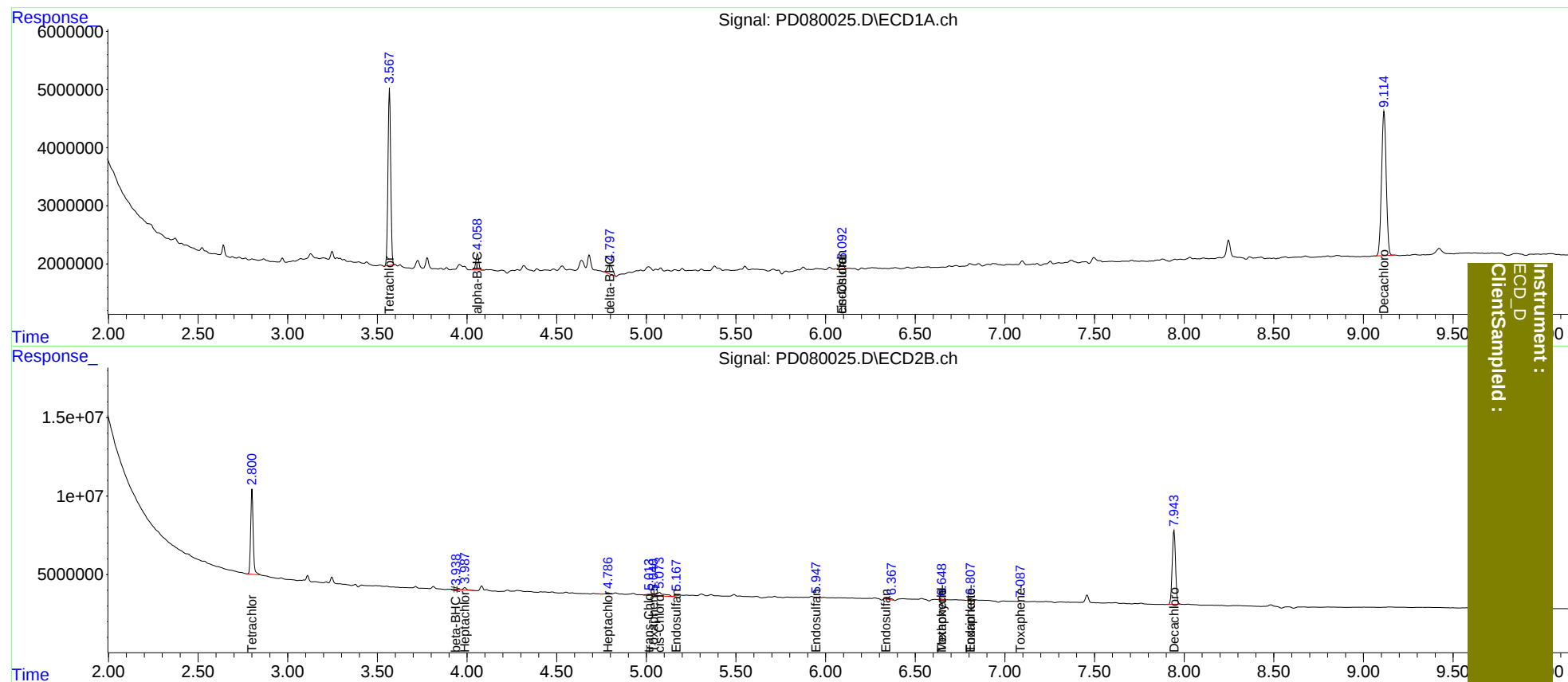
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	32125570	52835439	22.459	23.051
2)	SA Decachlor...	9.115	7.944	44866605	60477716	23.996	23.376
Target Compounds							
2)	A alpha-BHC	4.059f	0.000	3071884	0	1.274	N.D. #
4)	MA Heptachlor	0.000	3.988	0	2161922	N.D.	0.644
5)	MB Aldrin	0.000	4.254	0	164041	N.D.	<MDL
6)	B beta-BHC	0.000	3.940	0	416768	N.D.	0.261
7)	B delta-BHC	4.797	4.109f	3371525	-454960	1.386	N.D. #
8)	B Heptachlo...	0.000	4.787	0	517007	N.D.	0.162
9)	A Endosulfan I	6.093	5.168f	1446306	631053	0.710	0.222 #
10)	B trans-Chl...	0.000	5.014	0	1554869	N.D.	0.506
11)	B cis-Chlor...	6.093f	5.074	1446306	6457595	0.664	2.047 #
12)	B 4,4'-DDE	0.000	5.225	0	111269	N.D.	<MDL
15)	B Endosulfa...	0.000	5.948	0	412106	N.D.	0.151
19)	B Endosulfa...	0.000	6.337	0	1621493	N.D.	0.627
20)	A Methoxychlor	0.000	6.649	0	397529	N.D.	0.300
21)	B Endrin ke...	0.000	6.809f	0	1878629	N.D.	0.635
22)	Toxaphene-1	0.000	5.039	0	642332	N.D.	36.843
24)	Toxaphene-3	0.000	6.649	0	397529	N.D.	6.381
25)	Toxaphene-4	0.000	6.809f	0	1878629	N.D.	22.181
26)	Toxaphene-5	0.000	7.089	0	93545	N.D.	2.644

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

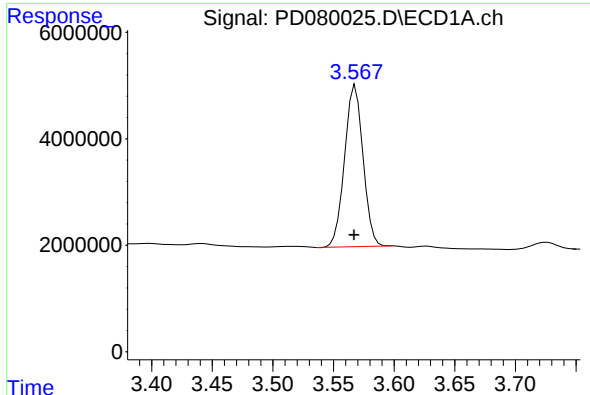
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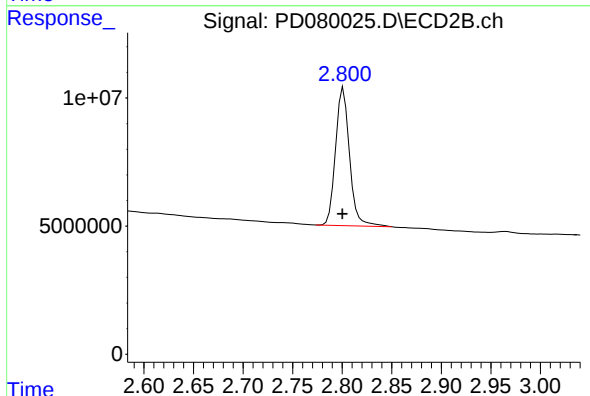
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

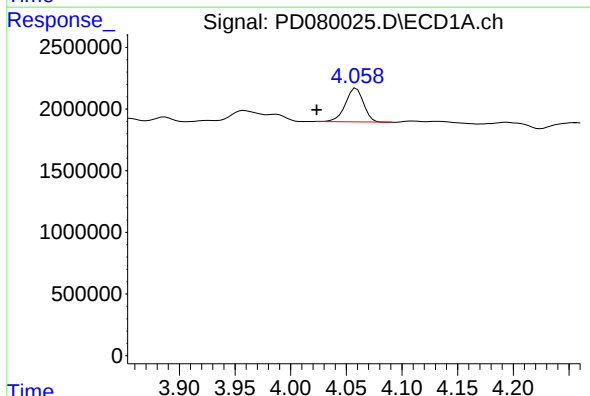
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 32125570
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



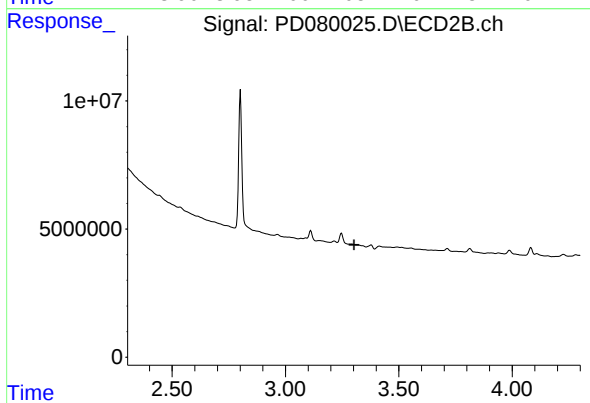
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 52835439
Conc: 23.05 ng/ml



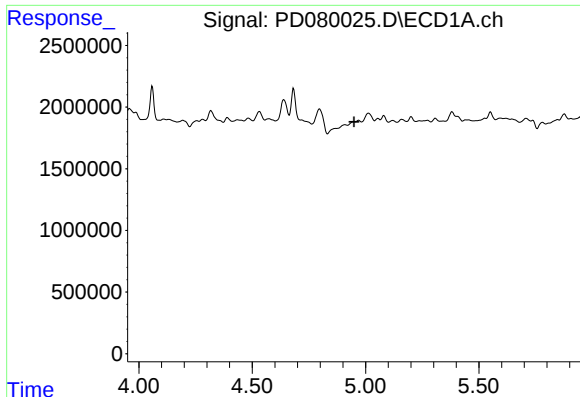
#2 alpha-BHC

R.T.: 4.059 min
Delta R.T.: 0.036 min
Response: 3071884
Conc: 1.27 ng/ml



#2 alpha-BHC

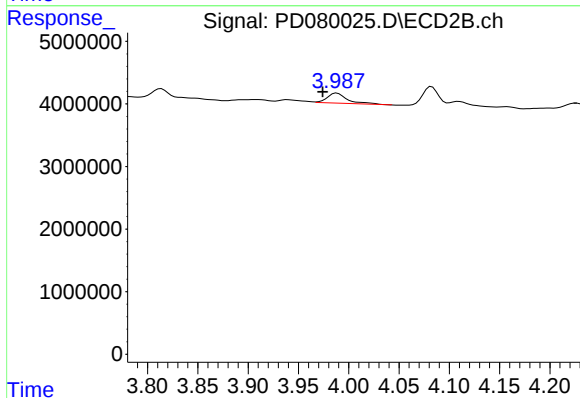
R.T.: 0.000 min
Exp R.T. : 3.303 min
Response: 0
Conc: N.D.



#4 Heptachlor

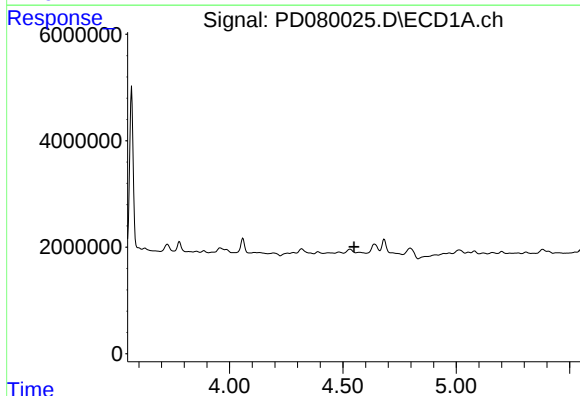
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



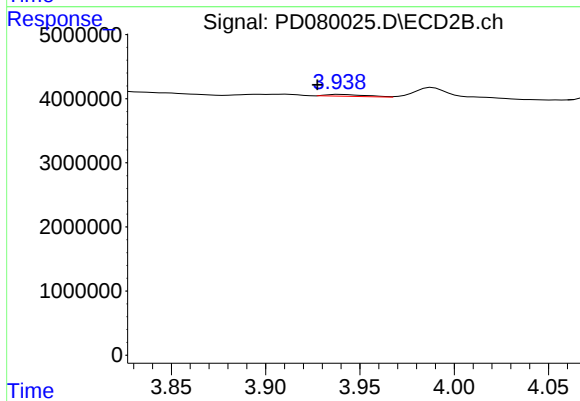
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: 0.014 min
Response: 2161922
Conc: 0.64 ng/ml



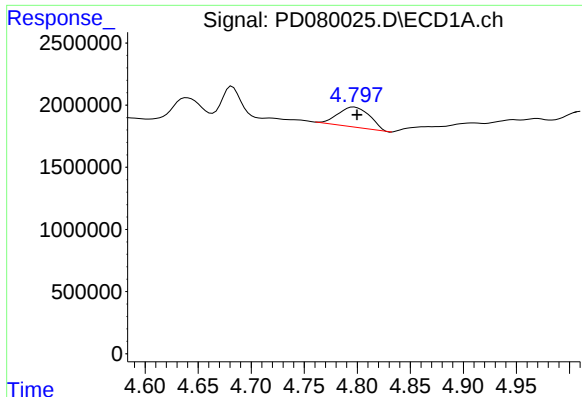
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

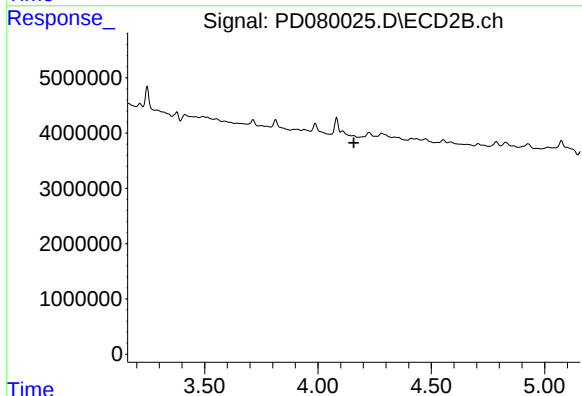
R.T.: 3.940 min
Delta R.T.: 0.012 min
Response: 416768
Conc: 0.26 ng/ml



#7 delta-BHC

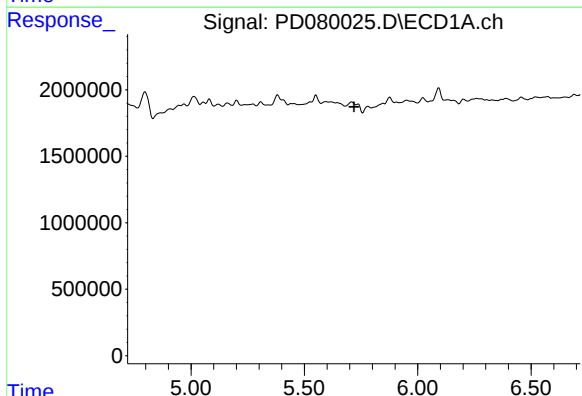
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 3371525
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



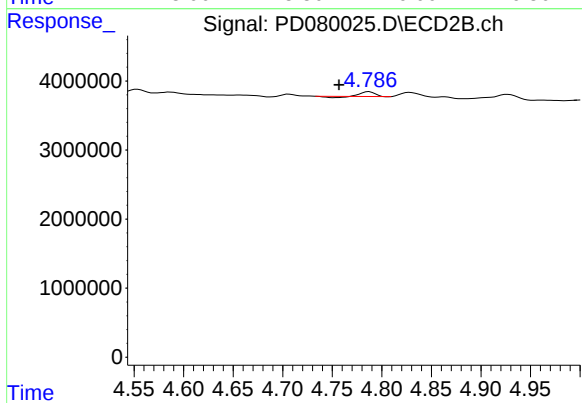
#7 delta-BHC

R.T.: 4.109 min
Delta R.T.: -0.049 min
Response: -454960
Conc: N.D.



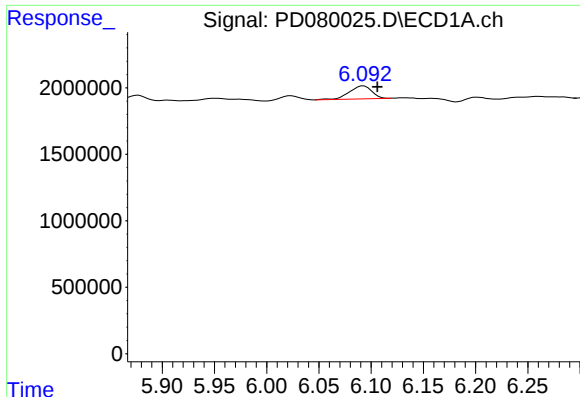
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

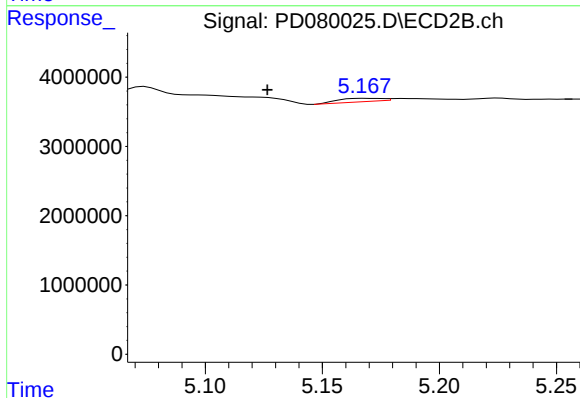
R.T.: 4.787 min
Delta R.T.: 0.030 min
Response: 517007
Conc: 0.16 ng/ml



#9 Endosulfan I

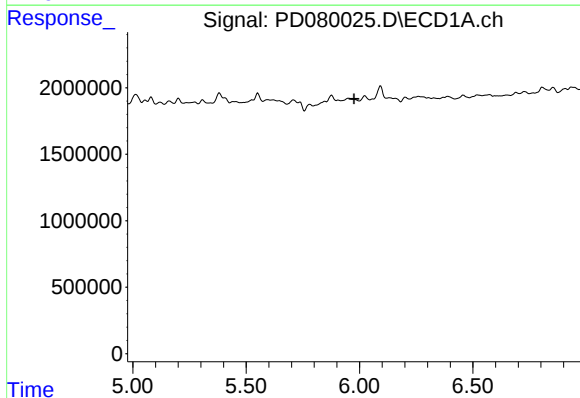
R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 1446306
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



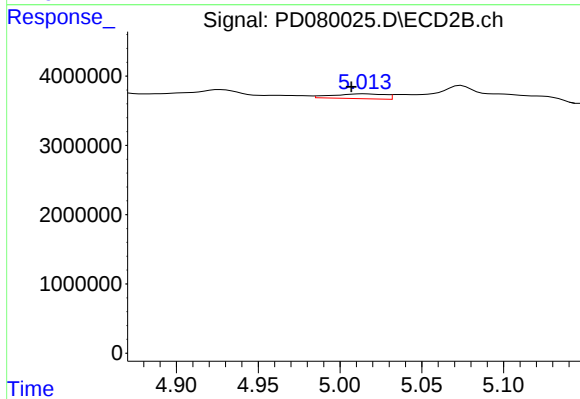
#9 Endosulfan I

R.T.: 5.168 min
Delta R.T.: 0.042 min
Response: 631053
Conc: 0.22 ng/ml



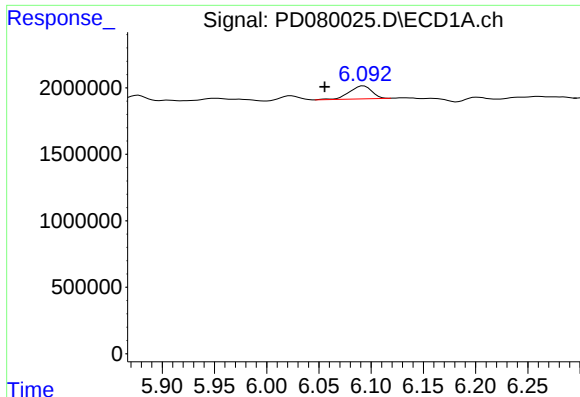
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

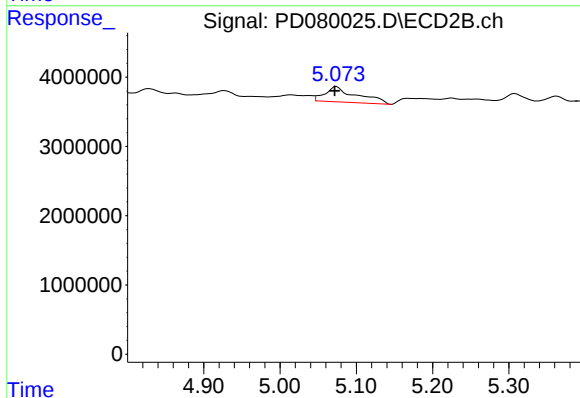
R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 1554869
Conc: 0.51 ng/ml



#11 cis-Chlordane

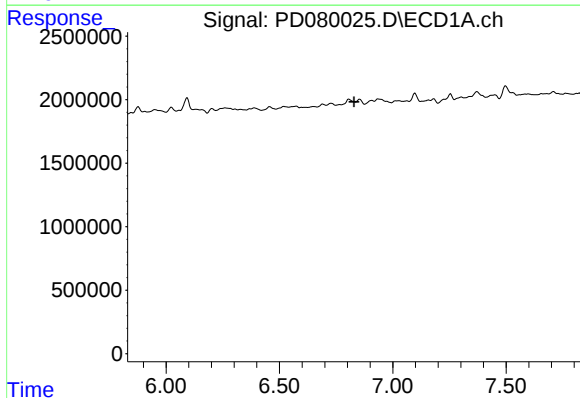
R.T.: 6.093 min
Delta R.T.: 0.037 min
Response: 1446306
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



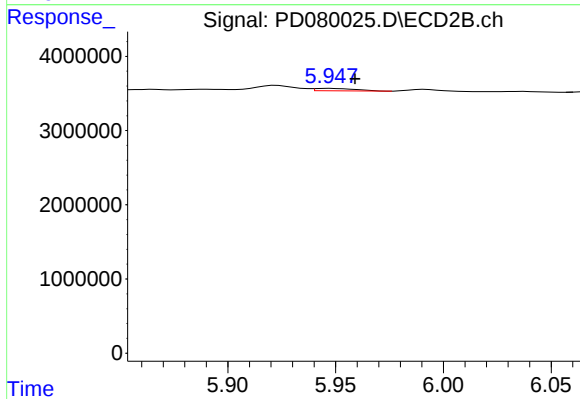
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 6457595
Conc: 2.05 ng/ml



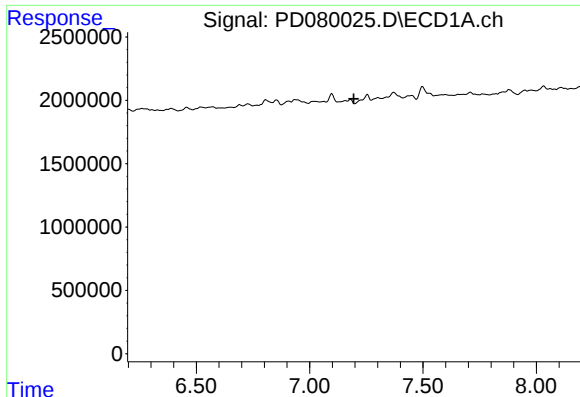
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

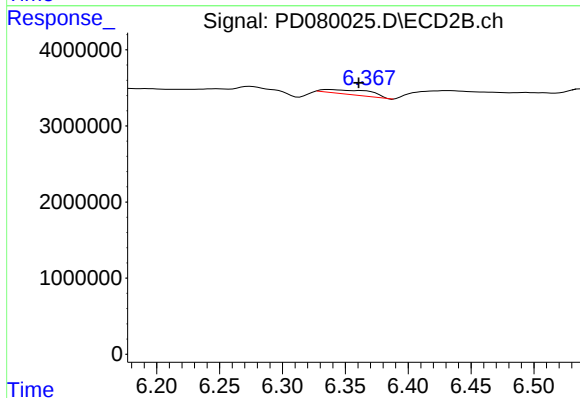
R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 412106
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

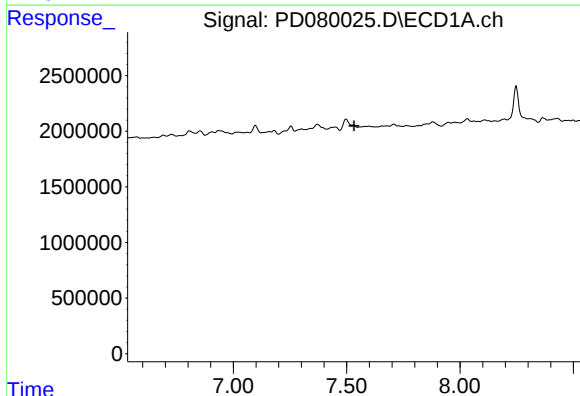
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



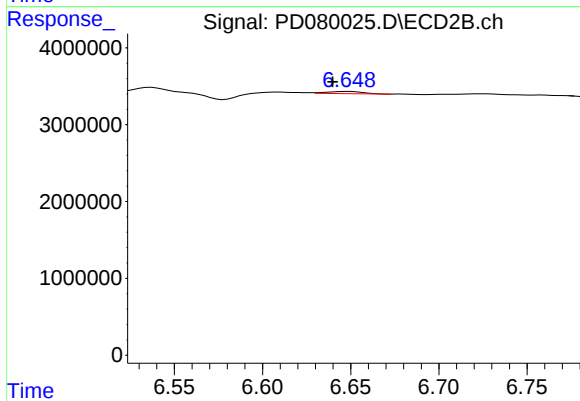
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.023 min
Response: 1621493
Conc: 0.63 ng/ml



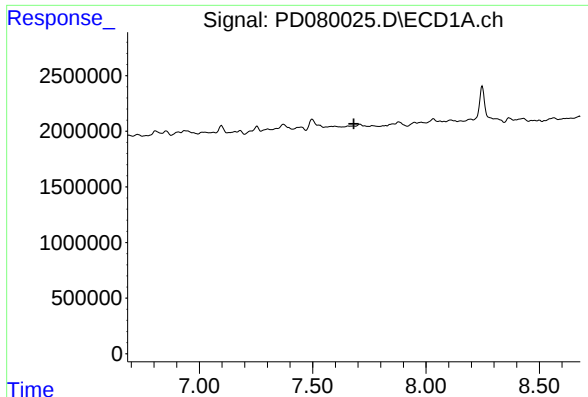
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

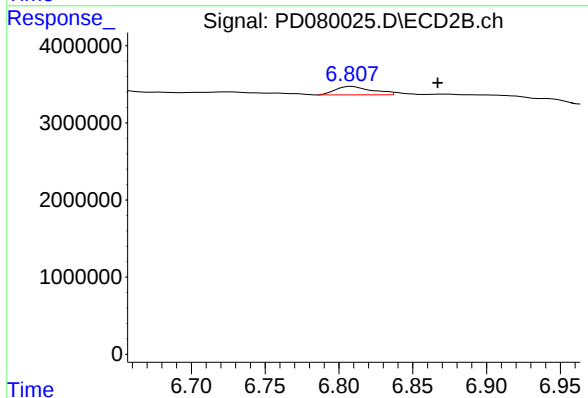
R.T.: 6.649 min
Delta R.T.: 0.009 min
Response: 397529
Conc: 0.30 ng/ml



#21 Endrin ketone

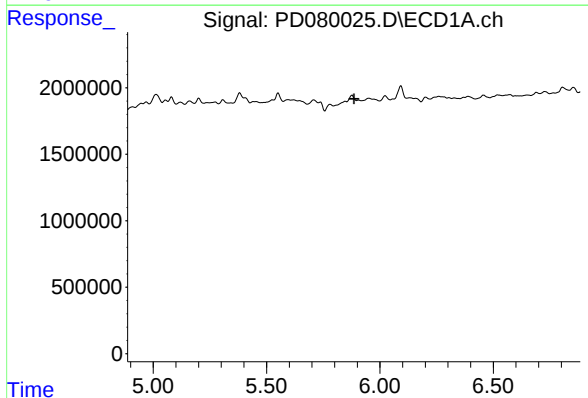
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



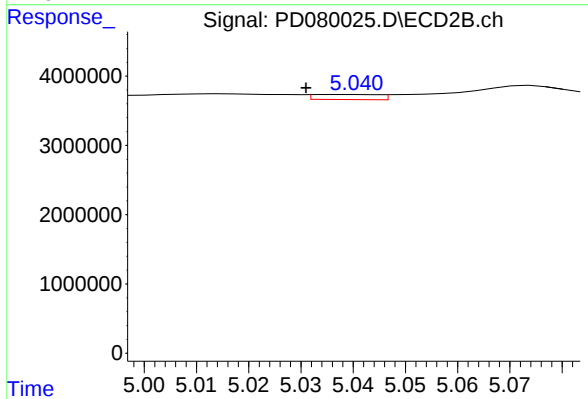
#21 Endrin ketone

R.T.: 6.809 min
Delta R.T.: -0.058 min
Response: 1878629
Conc: 0.63 ng/ml



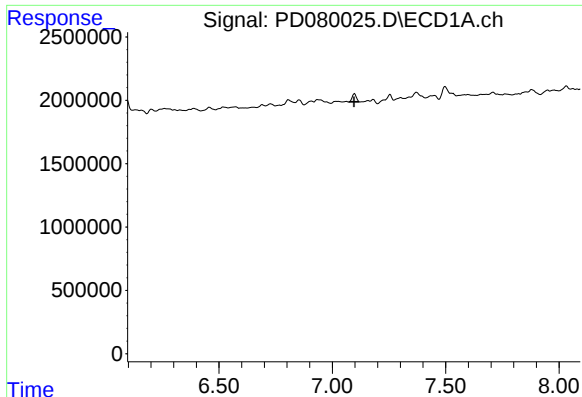
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

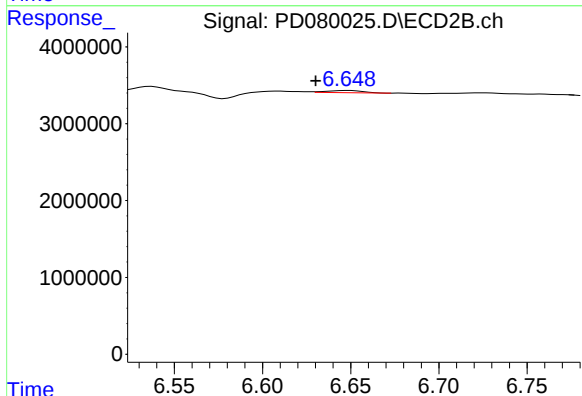
R.T.: 5.039 min
Delta R.T.: 0.008 min
Response: 642332
Conc: 36.84 ng/ml



#24 Toxaphene-3

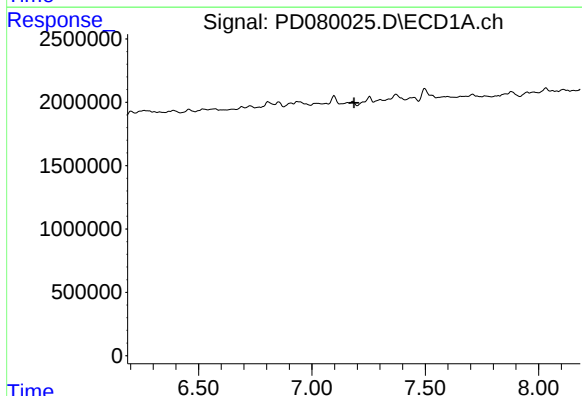
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



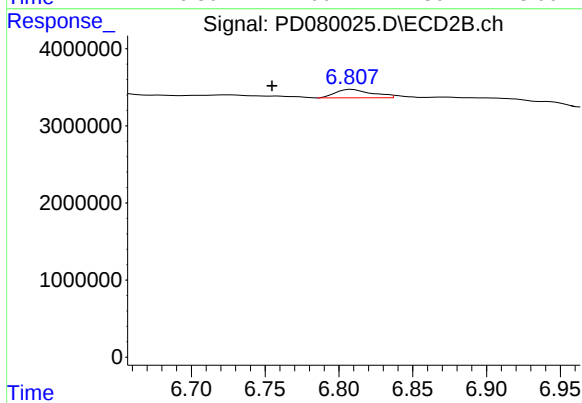
#24 Toxaphene-3

R.T.: 6.649 min
Delta R.T.: 0.019 min
Response: 397529
Conc: 6.38 ng/ml



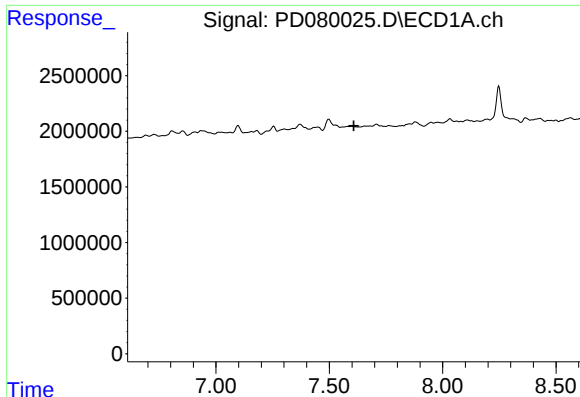
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

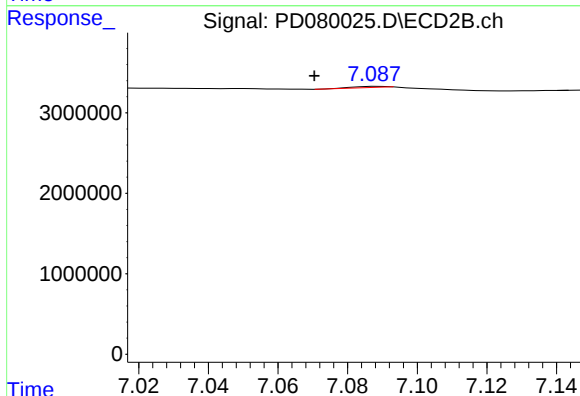
R.T.: 6.809 min
Delta R.T.: 0.054 min
Response: 1878629
Conc: 22.18 ng/ml



#26 Toxaphene-5

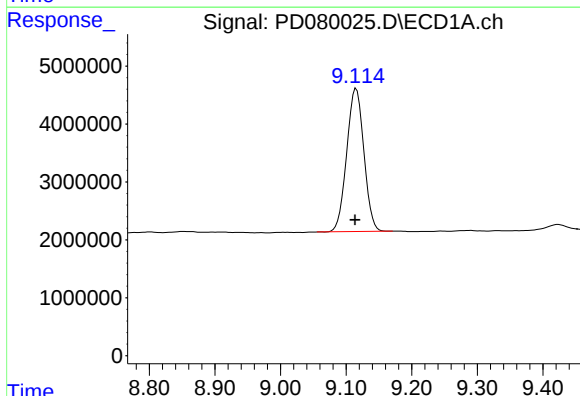
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



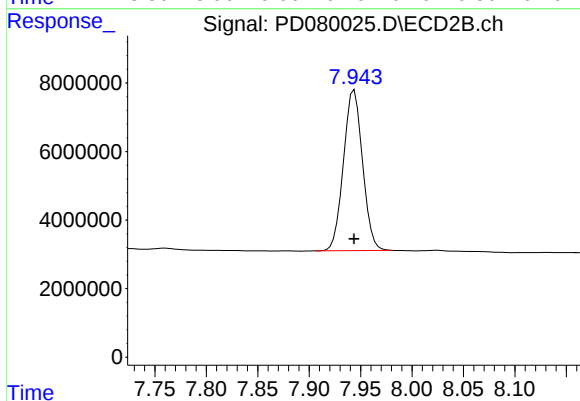
#26 Toxaphene-5

R.T.: 7.089 min
Delta R.T.: 0.018 min
Response: 93545
Conc: 2.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 44866605
Conc: 24.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 60477716
Conc: 23.38 ng/ml