

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 02:21
 Operator : AR\AJ
 Sample : 04227-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 05:47:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

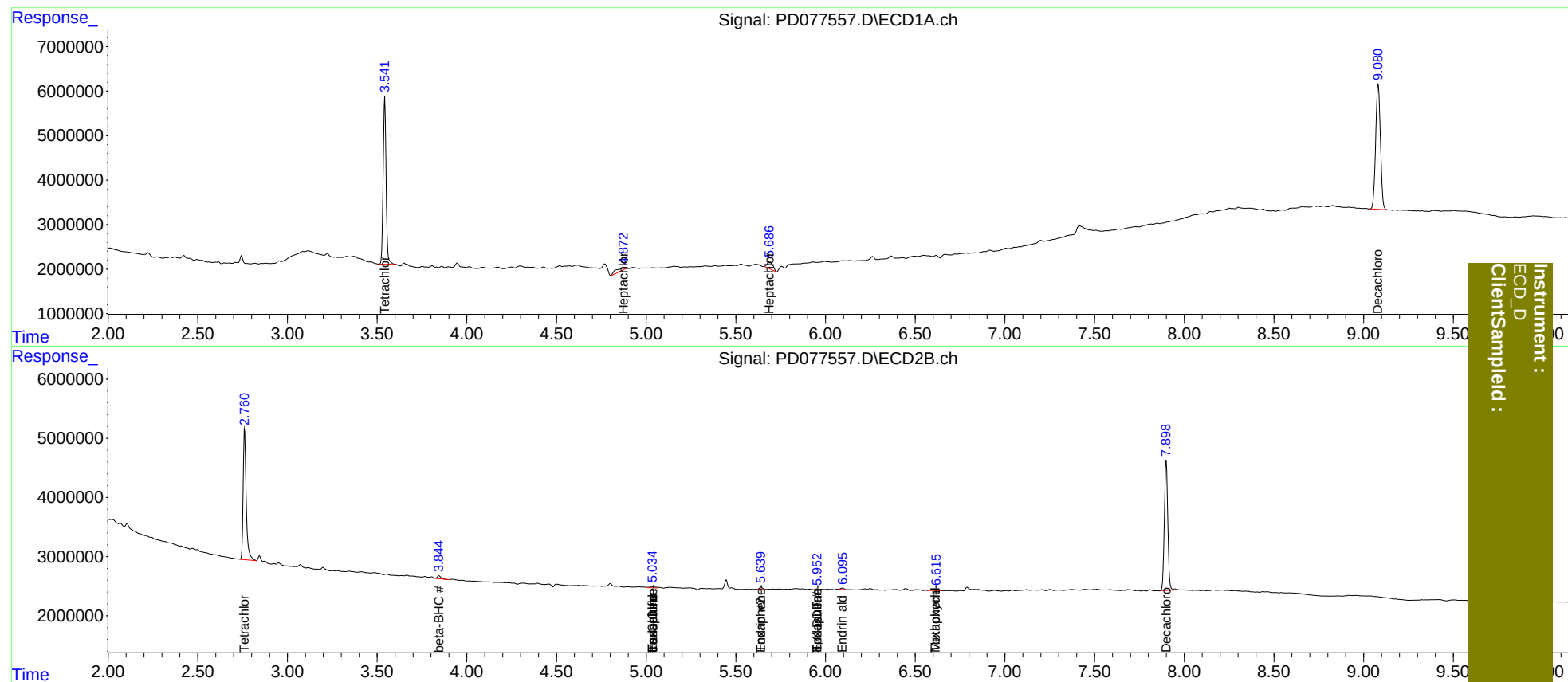
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	42681964	26178099	19.442	21.014
2)	SA Decachlor...	9.081	7.899	51970352	29353907	20.424	23.549
Target Compounds							
4)	MA Heptachlor	4.874f	0.000	2528797	0	0.723	N.D. #
6)	B beta-BHC	0.000	3.845f	0	617653	N.D.	0.757
8)	B Heptachlo...	5.687	4.651f	3552605	61547	1.113	<MDL #
9)	A Endosulfan I	0.000	5.035f	0	444021	N.D.	0.315
10)	B trans-Chl...	0.000	5.035f	0	444021	N.D.	0.287
11)	B cis-Chlor...	0.000	5.035	0	444021	N.D.	0.276
14)	MA Endrin	0.000	5.640	0	473539	N.D.	0.341
15)	B Endosulfa...	0.000	5.954	0	160089	N.D.	0.120
17)	MA 4,4'-DDT	0.000	5.954f	0	160089	N.D.	0.155
18)	B Endrin al...	0.000	6.094	0	340372	N.D.	0.313
20)	A Methoxychlor	0.000	6.614	0	375825	N.D.	0.666
22)	Toxaphene-1	0.000	5.035f	0	444021	N.D.	51.767
23)	Toxaphene-2	0.000	5.640	0	473539	N.D.	54.129
24)	Toxaphene-3	0.000	5.954	0	160089	N.D.	15.423
25)	Toxaphene-4	0.000	6.614	0	375825	N.D.	13.105

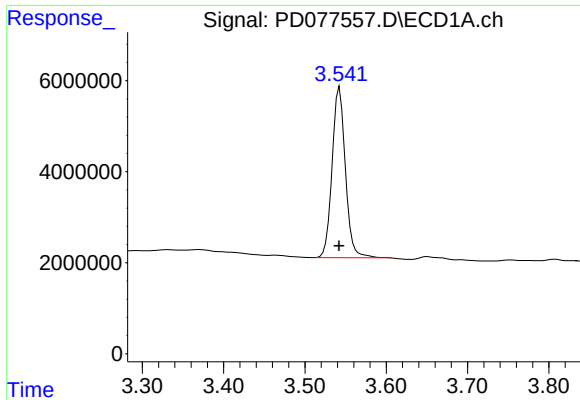
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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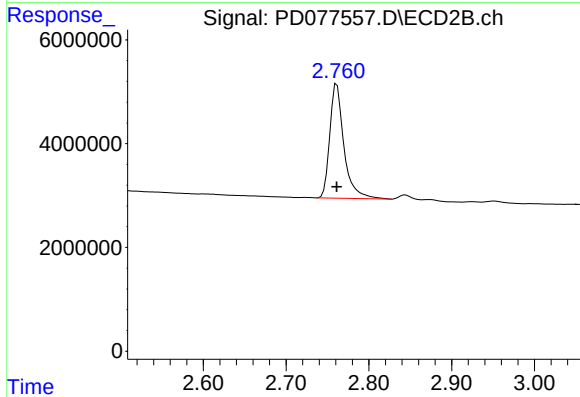




#1 Tetrachloro-m-xylene

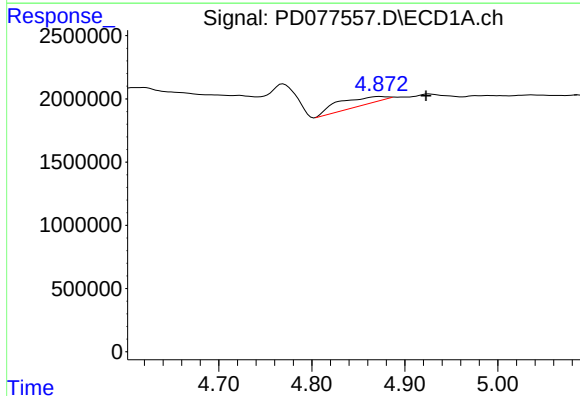
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 42681964
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



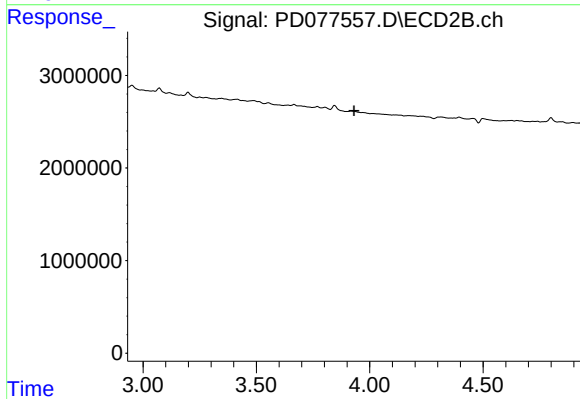
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26178099
Conc: 21.01 ng/ml



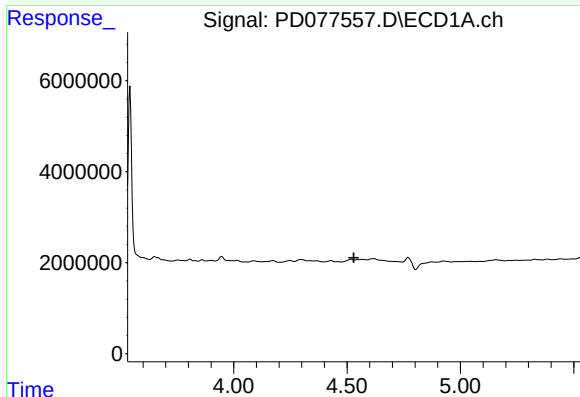
#4 Heptachlor

R.T.: 4.874 min
Delta R.T.: -0.049 min
Response: 2528797
Conc: 0.72 ng/ml



#4 Heptachlor

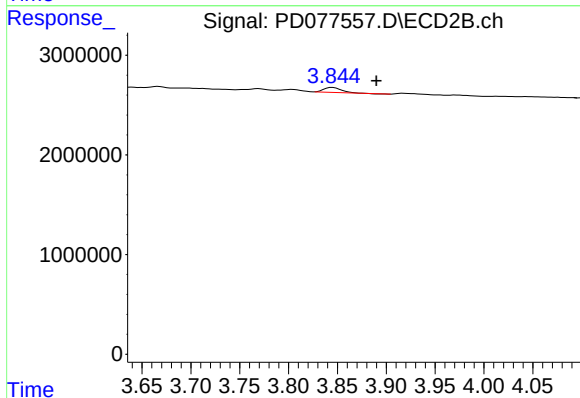
R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#6 beta-BHC

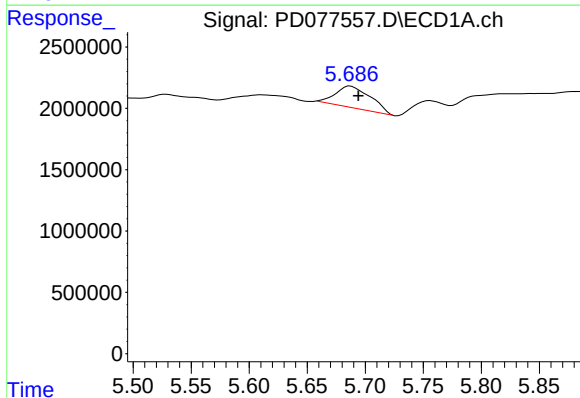
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



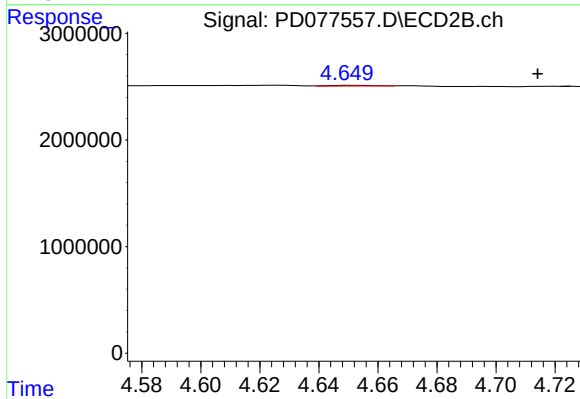
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: -0.045 min
Response: 617653
Conc: 0.76 ng/ml



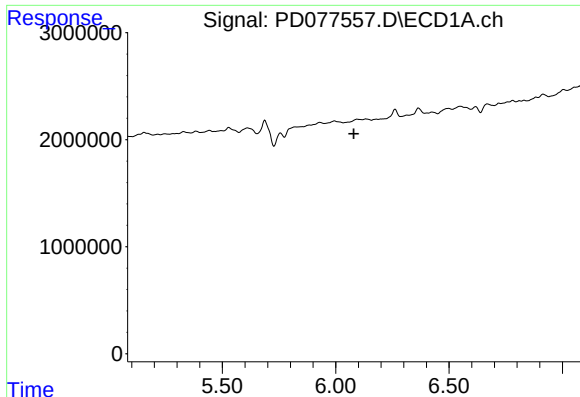
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 3552605
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

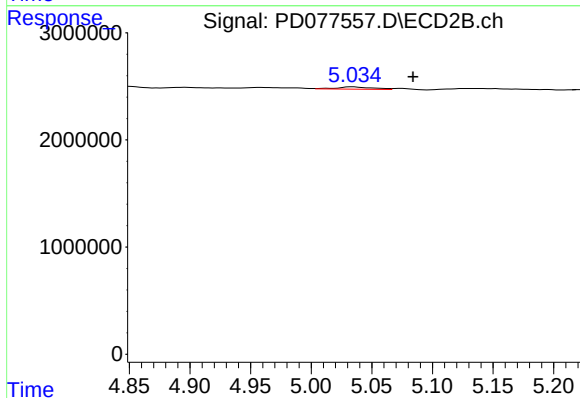
R.T.: 4.651 min
Delta R.T.: -0.063 min
Response: 61547
Conc: N.D.



#9 Endosulfan I

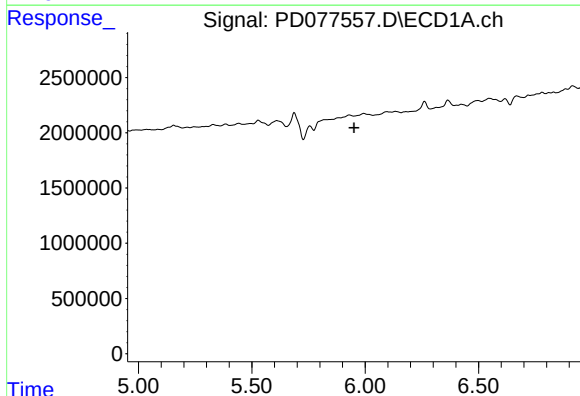
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



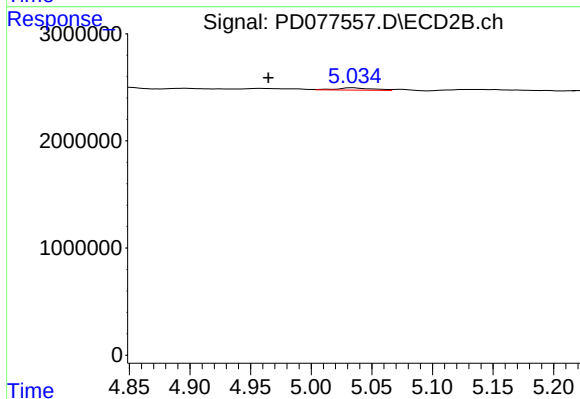
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: -0.049 min
Response: 444021
Conc: 0.32 ng/ml



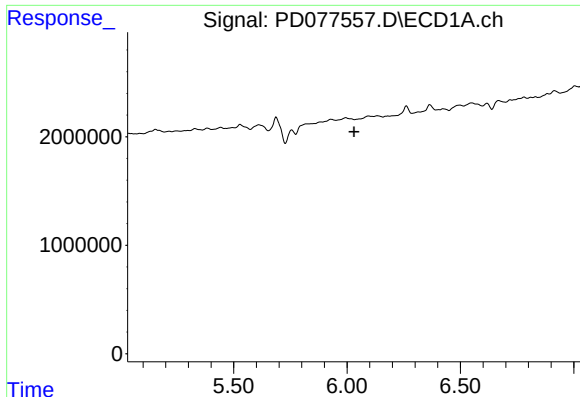
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

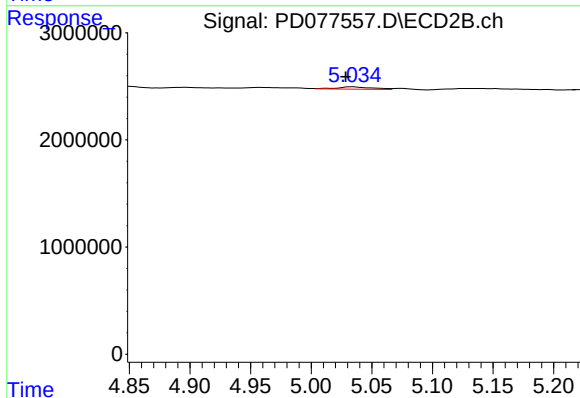
R.T.: 5.035 min
Delta R.T.: 0.070 min
Response: 444021
Conc: 0.29 ng/ml



#11 cis-Chlordane

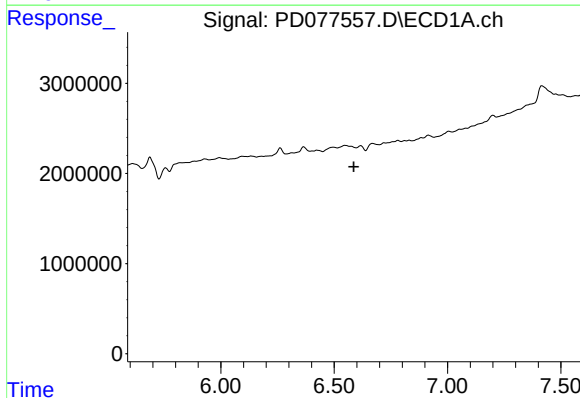
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



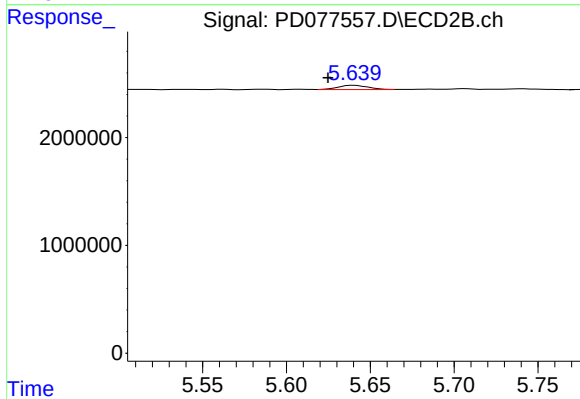
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 444021
Conc: 0.28 ng/ml



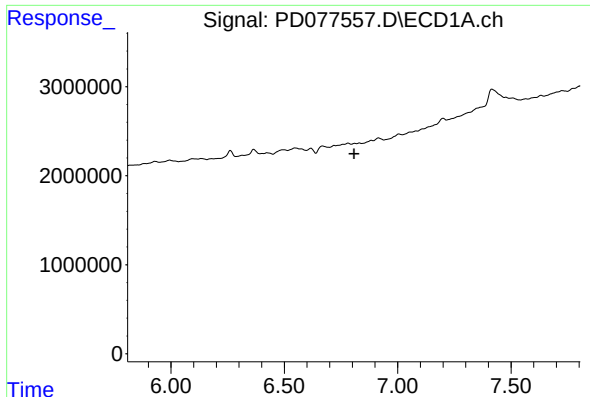
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

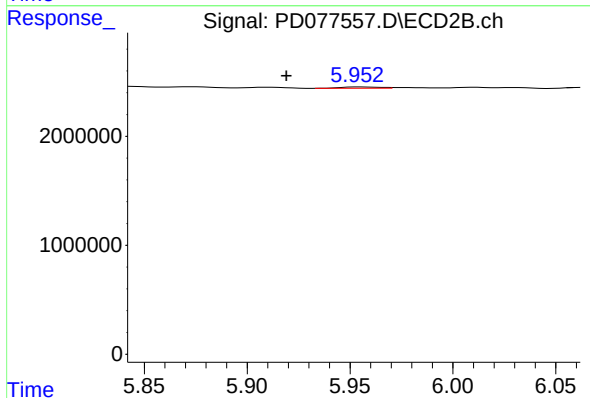
R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 473539
Conc: 0.34 ng/ml



#15 Endosulfan II

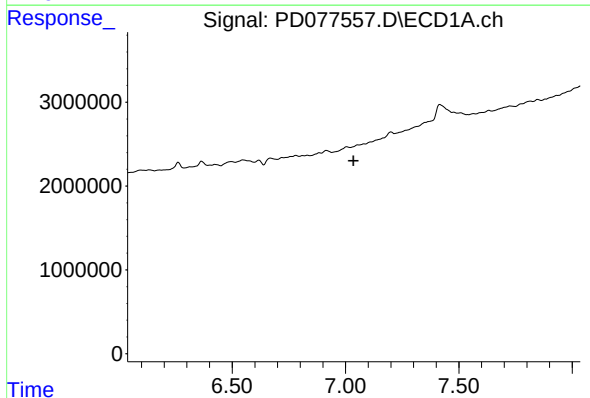
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



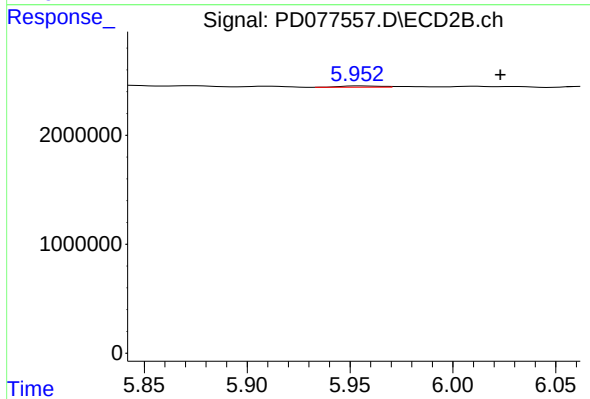
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.035 min
Response: 160089
Conc: 0.12 ng/ml



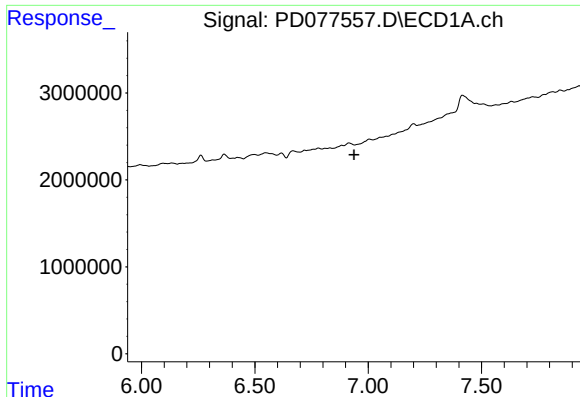
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

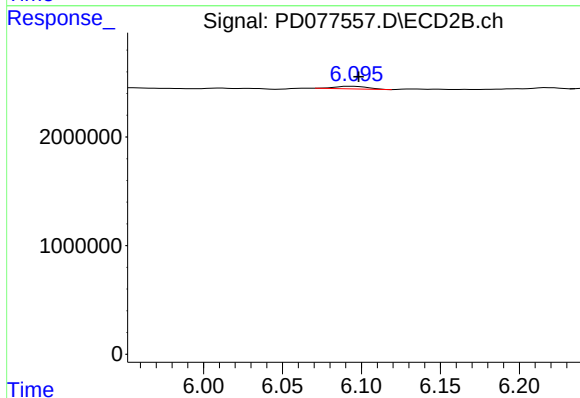
R.T.: 5.954 min
Delta R.T.: -0.069 min
Response: 160089
Conc: 0.15 ng/ml



#18 Endrin aldehyde

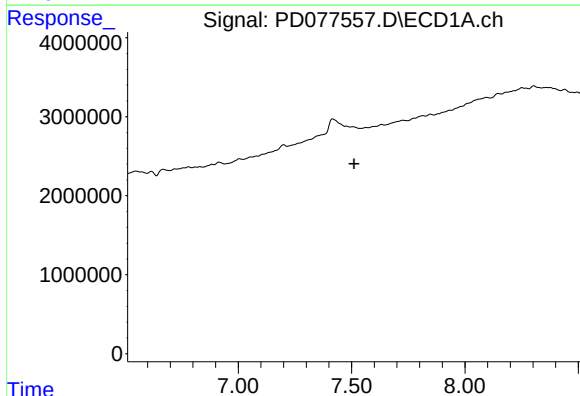
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



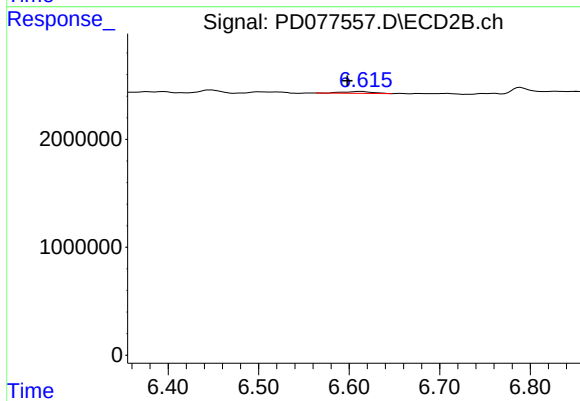
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 340372
Conc: 0.31 ng/ml



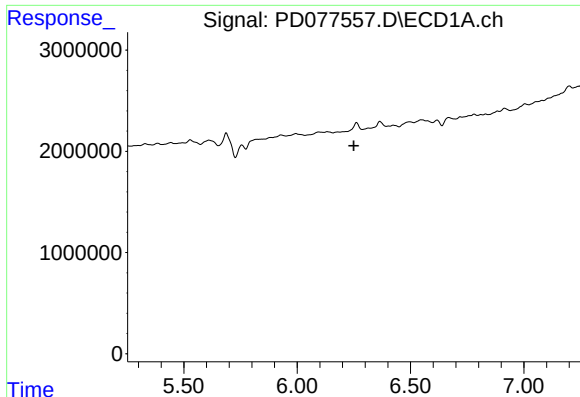
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.016 min
Response: 375825
Conc: 0.67 ng/ml



#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#22 Toxaphene-1

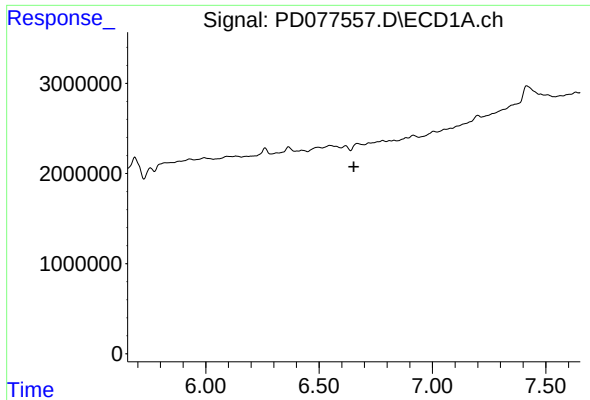
R.T.: 5.035 min
Delta R.T.: 0.044 min
Response: 444021
Conc: 51.77 ng/ml

#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

#23 Toxaphene-2

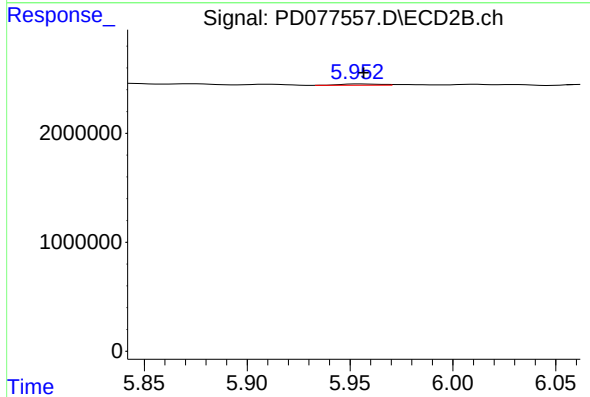
R.T.: 5.640 min
Delta R.T.: -0.034 min
Response: 473539
Conc: 54.13 ng/ml



#24 Toxaphene-3

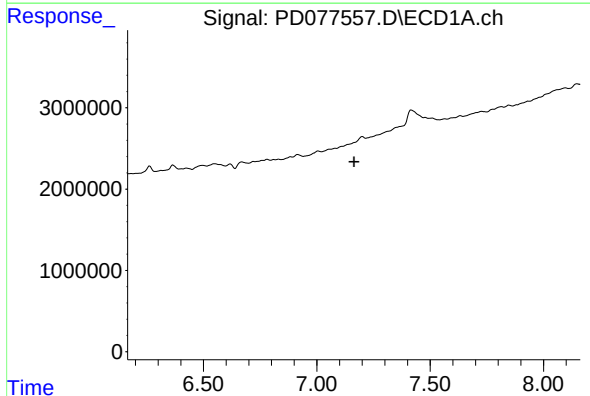
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



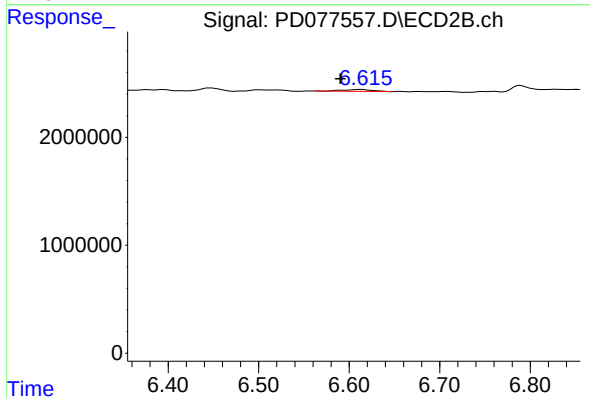
#24 Toxaphene-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 160089
Conc: 15.42 ng/ml



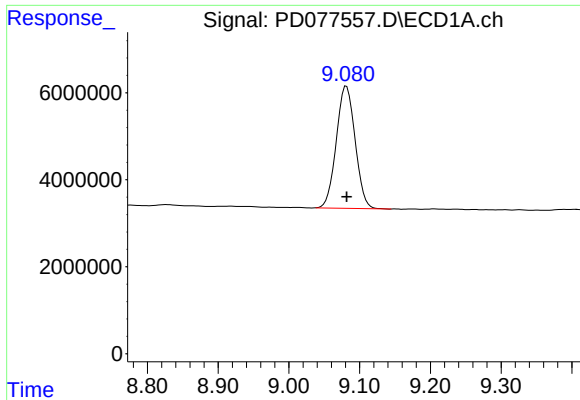
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

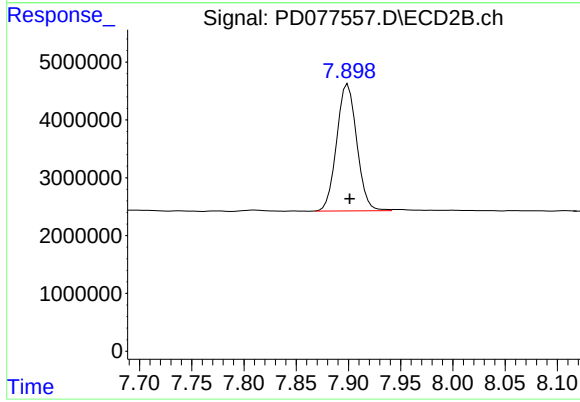
R.T.: 6.614 min
Delta R.T.: 0.023 min
Response: 375825
Conc: 13.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 51970352
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 29353907
Conc: 23.55 ng/ml