

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 23:13
 Operator : AR\AJ
 Sample : 04654-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:37:49 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

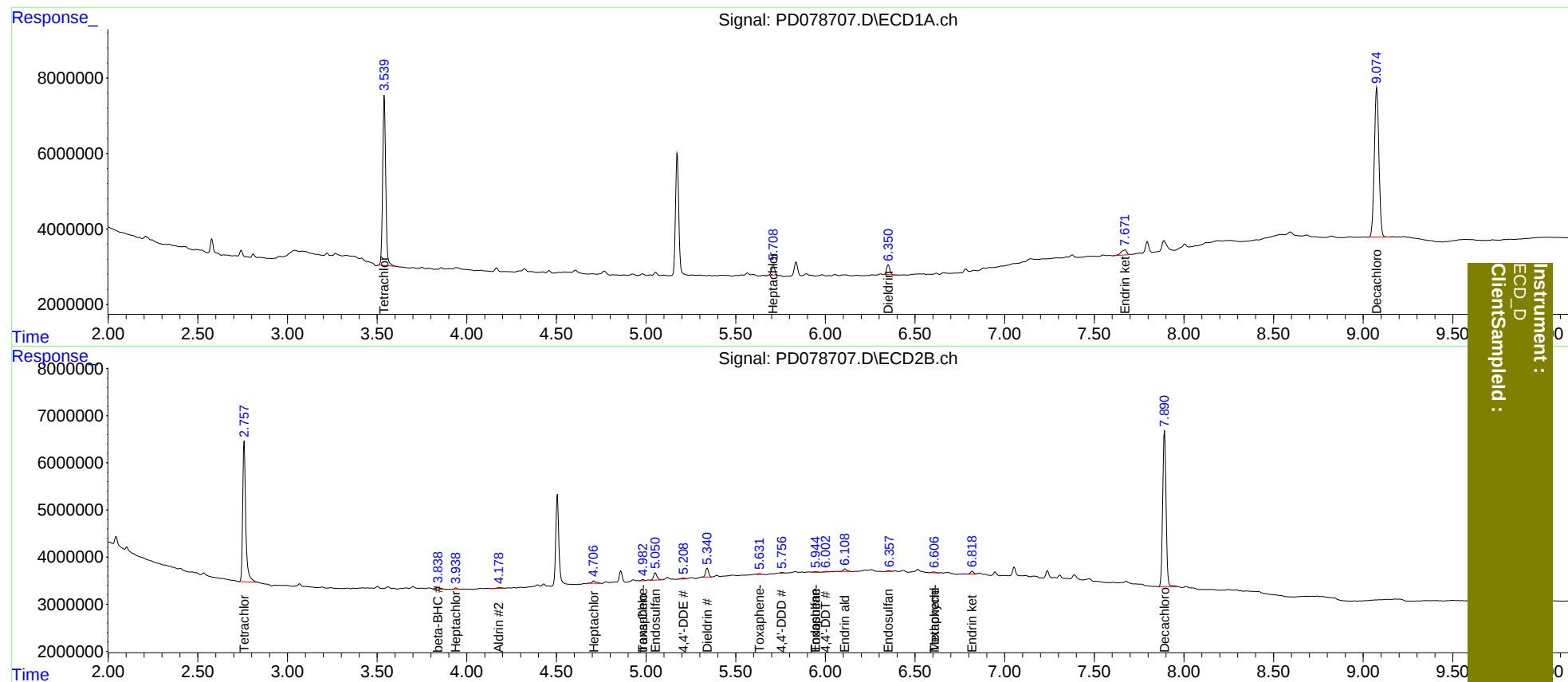
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	52956185	35159119	21.567	21.282
27)	SA Decachlor...	9.076	7.892	70601596	43242412	21.841	23.358
Target Compounds							
4)	MA Heptachlor	0.000	3.940	0	314197	N.D.	0.126
5)	MB Aldrin	0.000	4.180f	0	350483	N.D.	0.143
6)	B beta-BHC	0.000	3.839f	0	696565	N.D.	0.640
8)	B Heptachlo...	5.710	4.708	3455544	805187	0.933	0.349 #
9)	A Endosulfan I	0.000	5.051	0	2171445	N.D.	1.056
10)	B trans-Chl...	0.000	4.983	0	252605	N.D.	0.113
11)	B cis-Chlor...	0.000	5.014	0	93344	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.209	0	385987	N.D.	0.179
13)	MA Dieldrin	6.351	5.341	3314186	2223567	0.891	0.941
14)	MA Endrin	0.000	5.611	0	164189	N.D.	<MDL
15)	B Endosulfa...	0.000	5.945	0	238063	N.D.	0.117
16)	A 4,4'-DDD	0.000	5.758	0	171383	N.D.	0.109
17)	MA 4,4'-DDT	0.000	6.004	0	201260	N.D.	0.124
18)	B Endrin al...	0.000	6.110	0	733121	N.D.	0.473
19)	B Endosulfa...	0.000	6.359f	0	207082	N.D.	0.111
20)	A Methoxychlor	0.000	6.607	0	263635	N.D.	0.297
21)	B Endrin ke...	7.672	6.820	3025415	734339	0.951	0.342 #
22)	Toxaphene-1	0.000	4.983	0	252605	N.D.	20.914
23)	Toxaphene-2	0.000	5.633	0	232233	N.D.	17.367
24)	Toxaphene-3	0.000	5.945	0	238063	N.D.	15.509
25)	Toxaphene-4	0.000	6.607	0	263635	N.D.	5.966

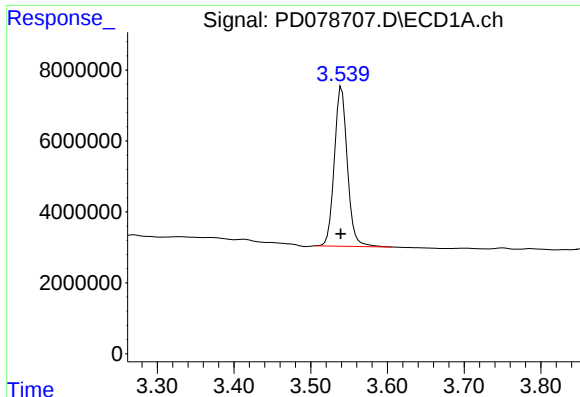
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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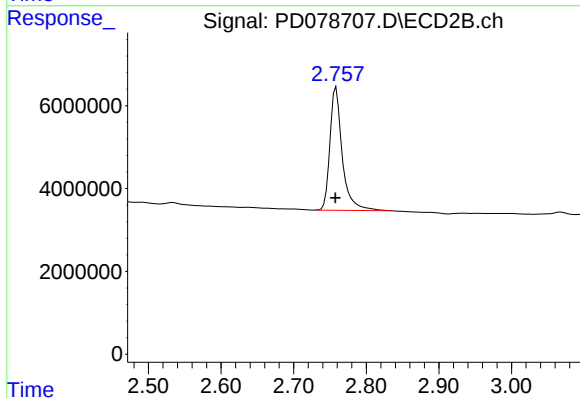




#1 Tetrachloro-m-xylene

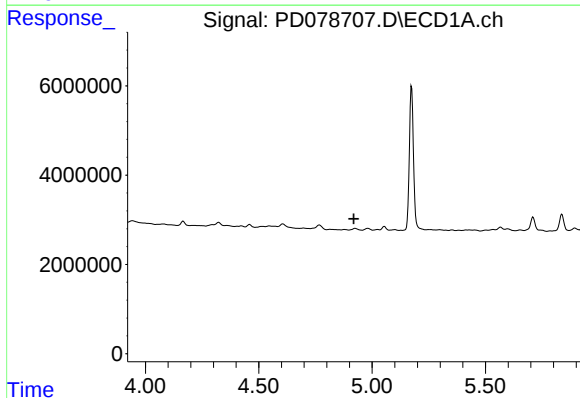
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 52956185
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



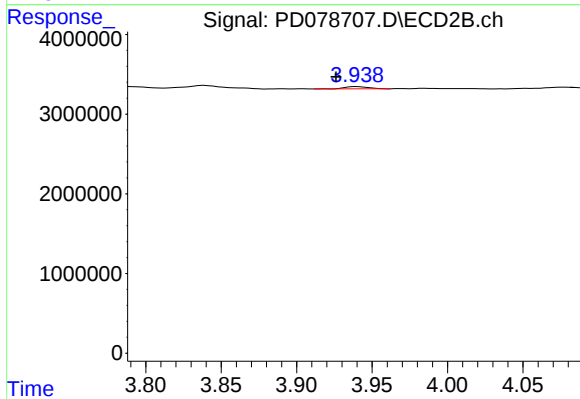
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.001 min
Response: 35159119
Conc: 21.28 ng/ml



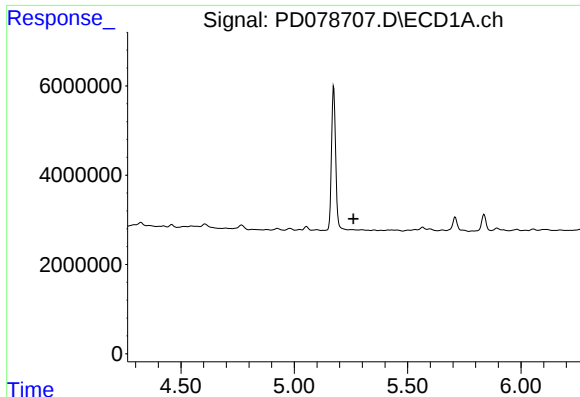
#4 Heptachlor

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



#4 Heptachlor

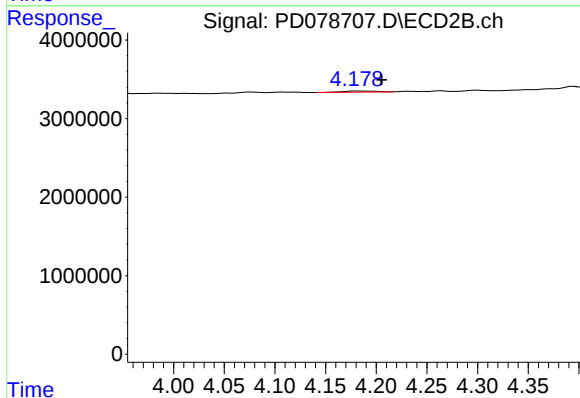
R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 314197
Conc: 0.13 ng/ml



#5 Aldrin

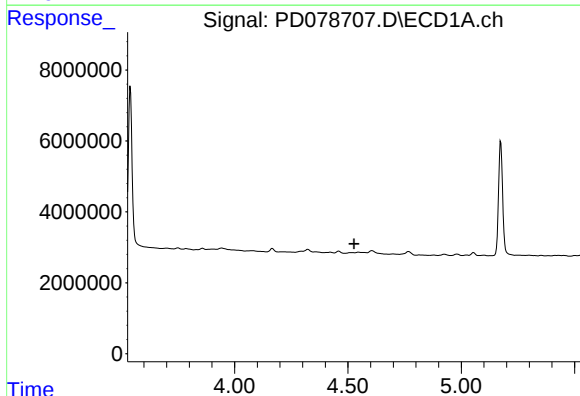
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



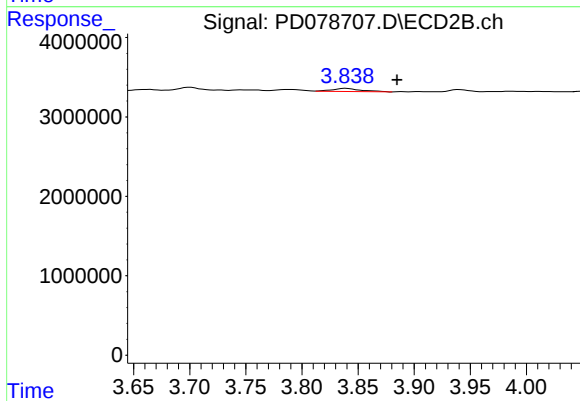
#5 Aldrin

R.T.: 4.180 min
Delta R.T.: -0.025 min
Response: 350483
Conc: 0.14 ng/ml



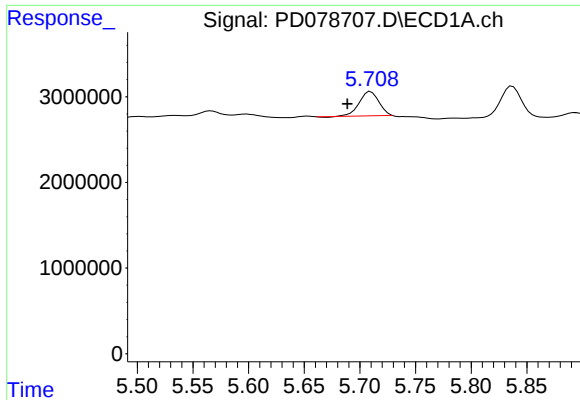
#6 beta-BHC

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



#6 beta-BHC

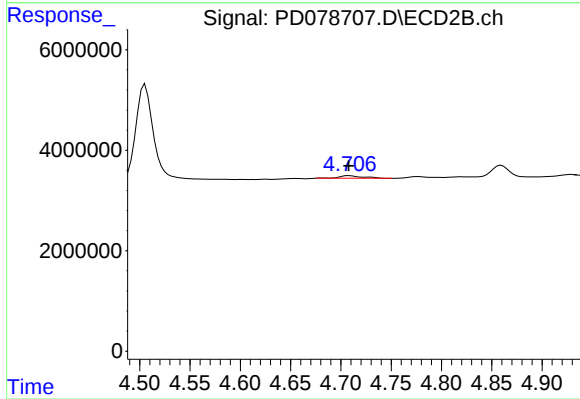
R.T.: 3.839 min
Delta R.T.: -0.045 min
Response: 696565
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

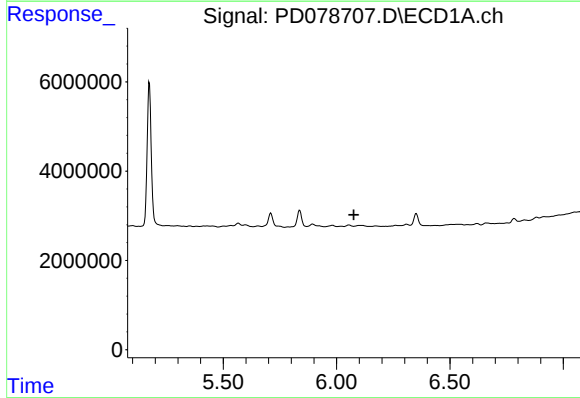
R.T.: 5.710 min
Delta R.T.: 0.021 min
Response: 3455544
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



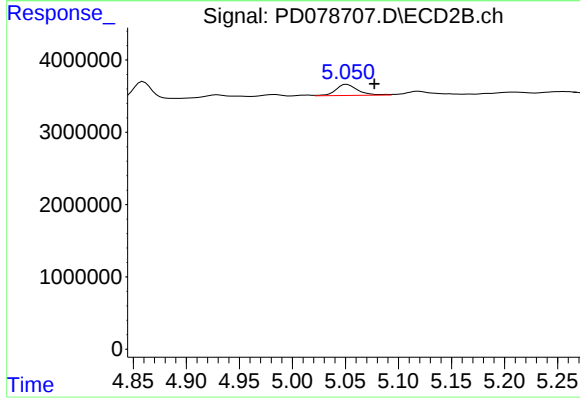
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 805187
Conc: 0.35 ng/ml



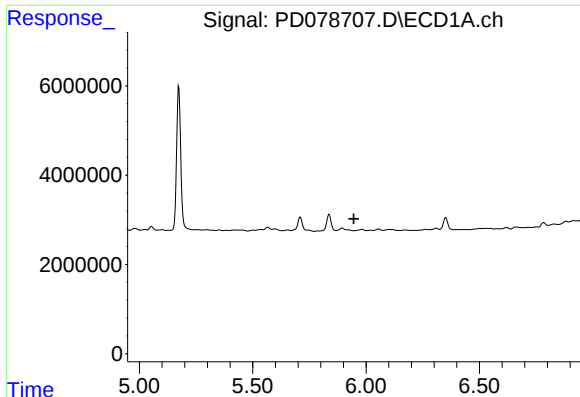
#9 Endosulfan I

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



#9 Endosulfan I

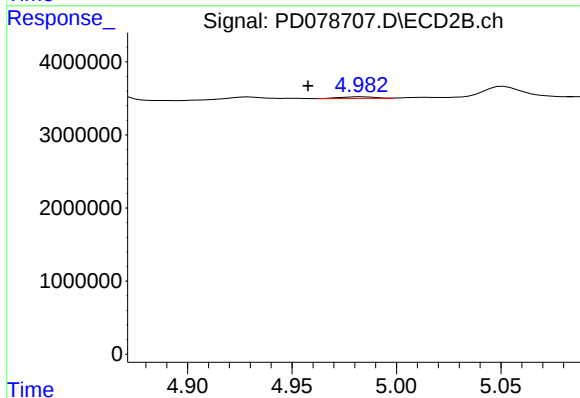
R.T.: 5.051 min
Delta R.T.: -0.026 min
Response: 2171445
Conc: 1.06 ng/ml



#10 trans-Chlordane

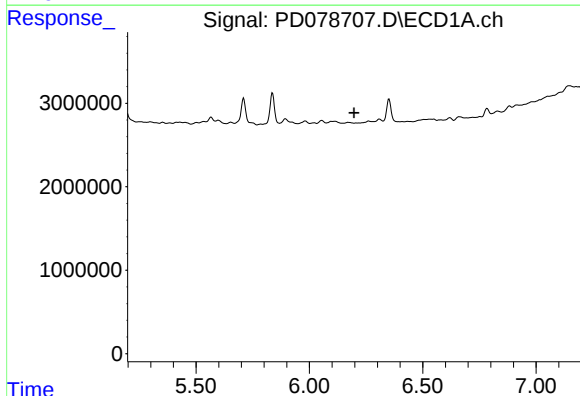
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



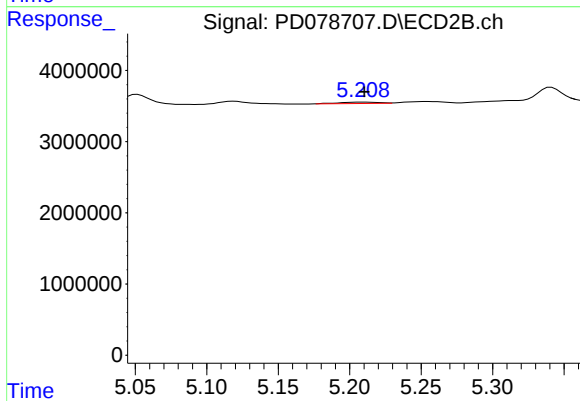
#10 trans-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.026 min
Response: 252605
Conc: 0.11 ng/ml



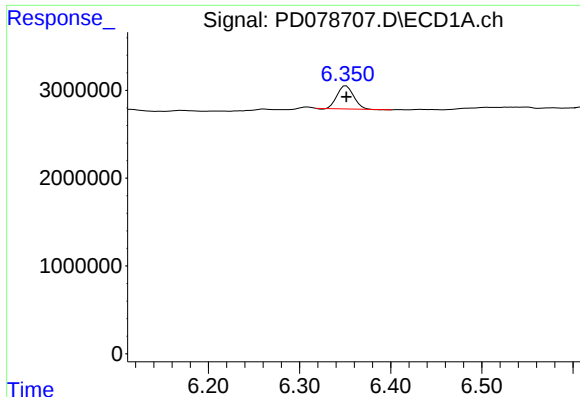
#12 4,4'-DDE

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



#12 4,4'-DDE

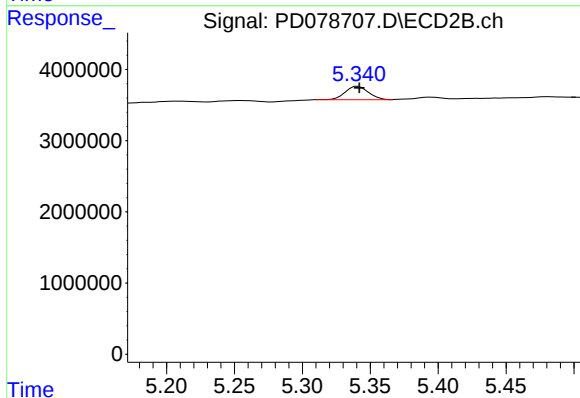
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 385987
Conc: 0.18 ng/ml



#13 Dieldrin

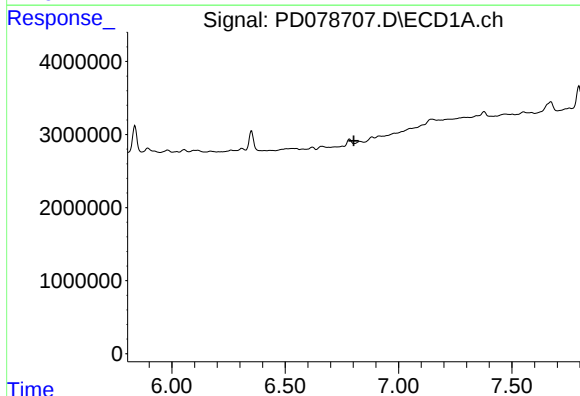
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 3314186
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



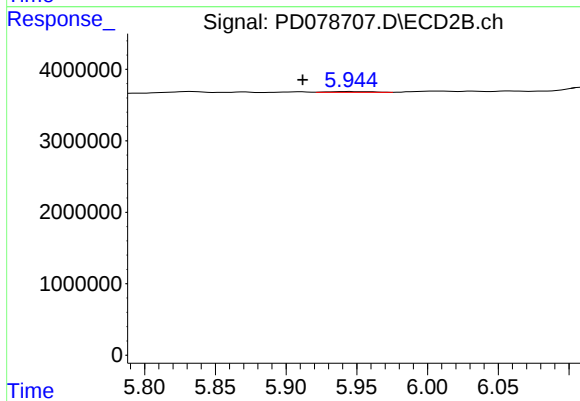
#13 Dieldrin

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 2223567
Conc: 0.94 ng/ml



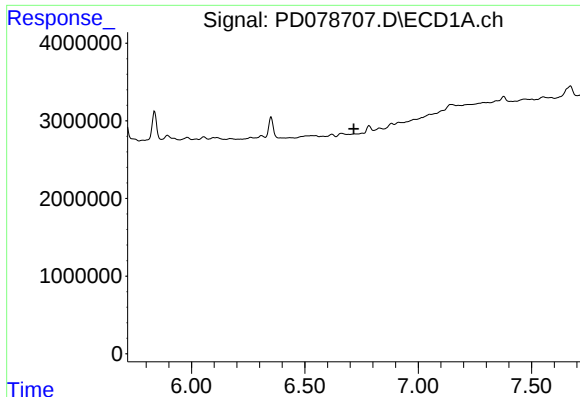
#15 Endosulfan II

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



#15 Endosulfan II

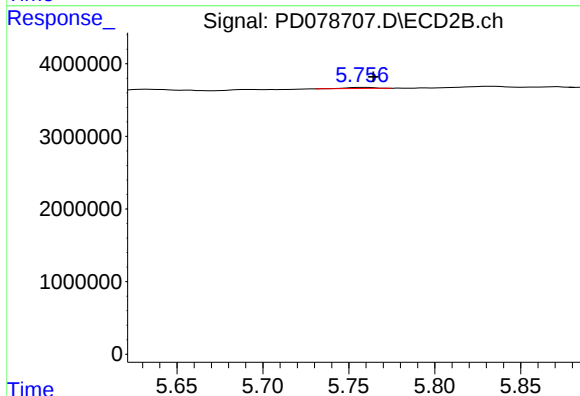
R.T.: 5.945 min
Delta R.T.: 0.033 min
Response: 238063
Conc: 0.12 ng/ml



#16 4,4'-DDD

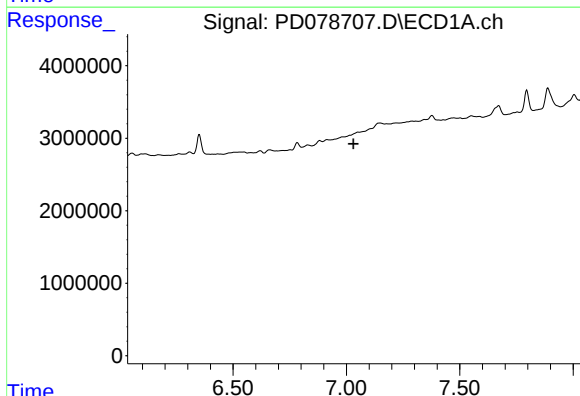
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



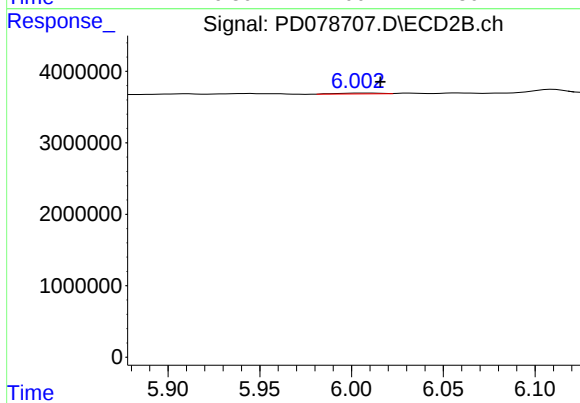
#16 4,4'-DDD

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 171383
Conc: 0.11 ng/ml



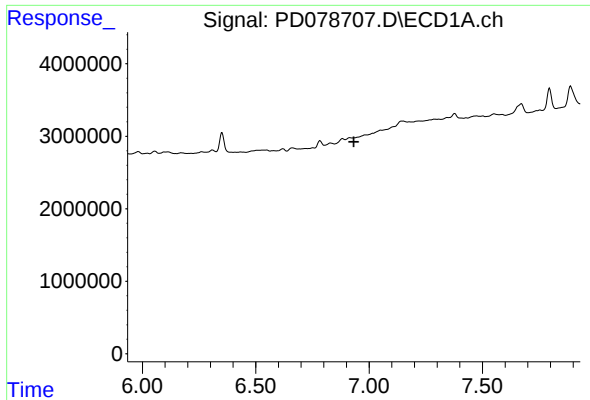
#17 4,4'-DDT

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



#17 4,4'-DDT

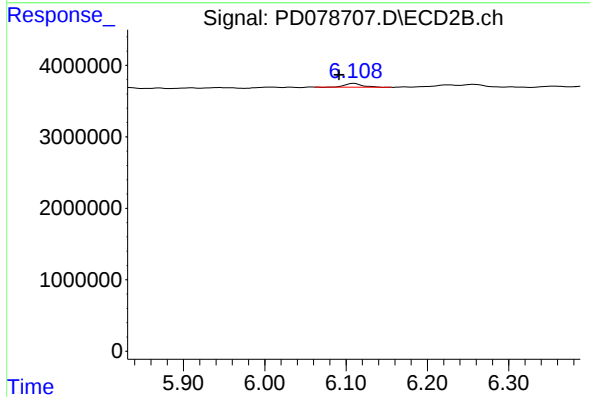
R.T.: 6.004 min
Delta R.T.: -0.012 min
Response: 201260
Conc: 0.12 ng/ml



#18 Endrin aldehyde

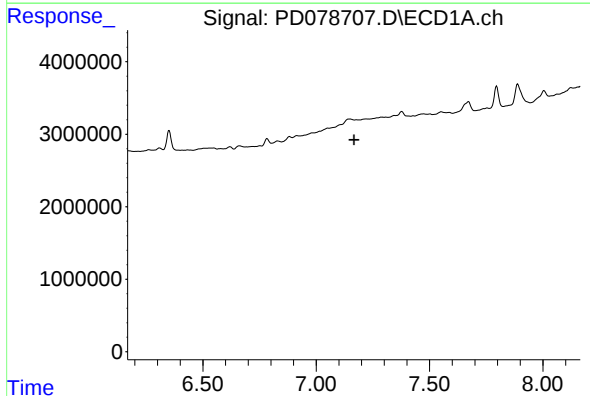
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



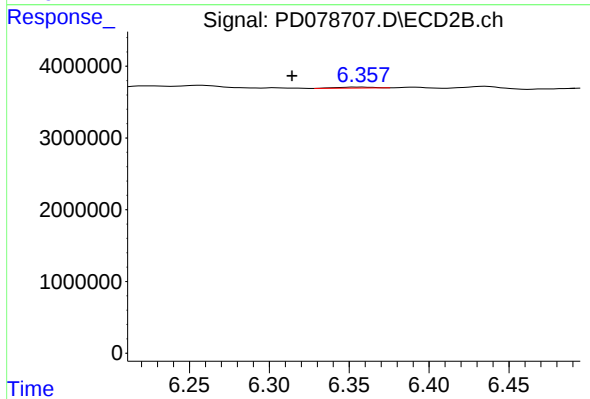
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 733121
Conc: 0.47 ng/ml



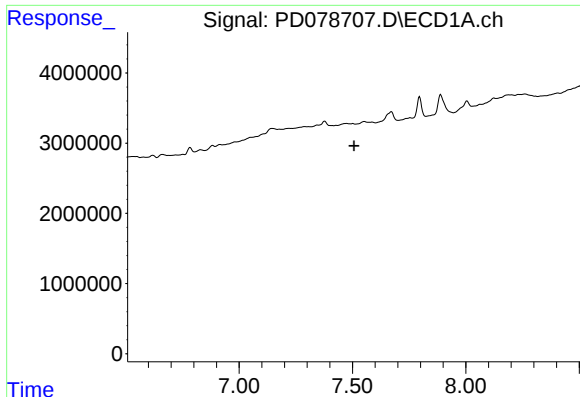
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

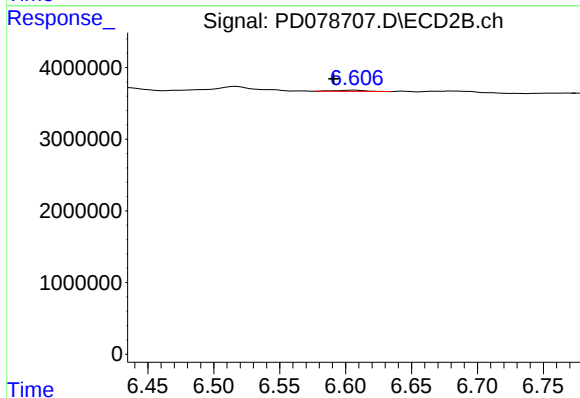
R.T.: 6.359 min
Delta R.T.: 0.044 min
Response: 207082
Conc: 0.11 ng/ml



#20 Methoxychlor

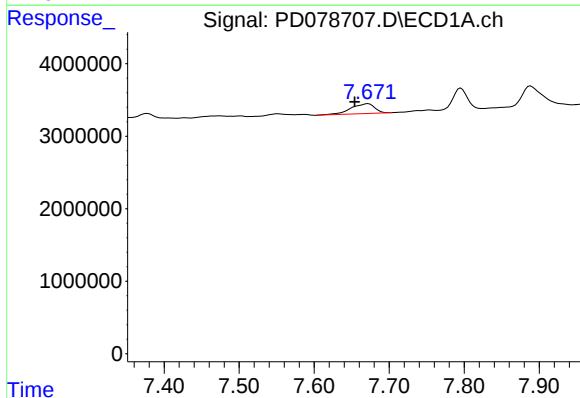
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



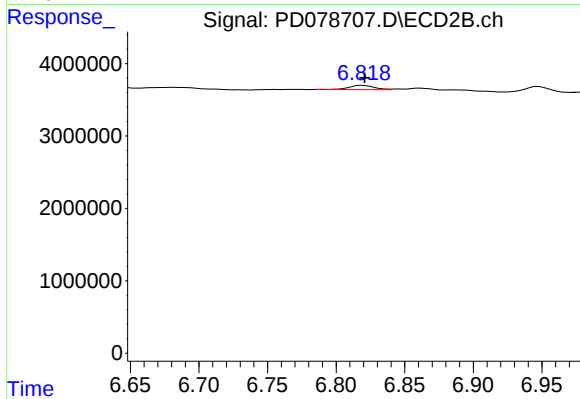
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: 0.016 min
Response: 263635
Conc: 0.30 ng/ml



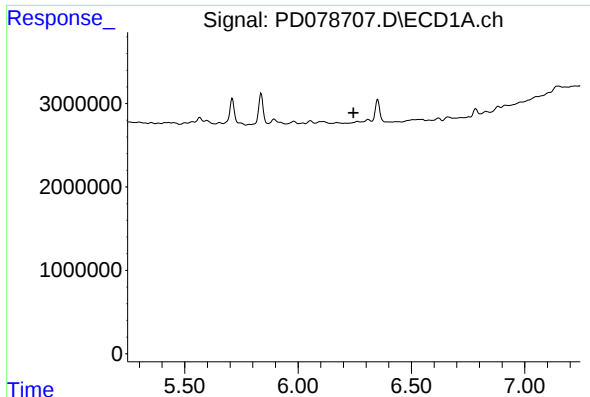
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.018 min
Response: 3025415
Conc: 0.95 ng/ml



#21 Endrin ketone

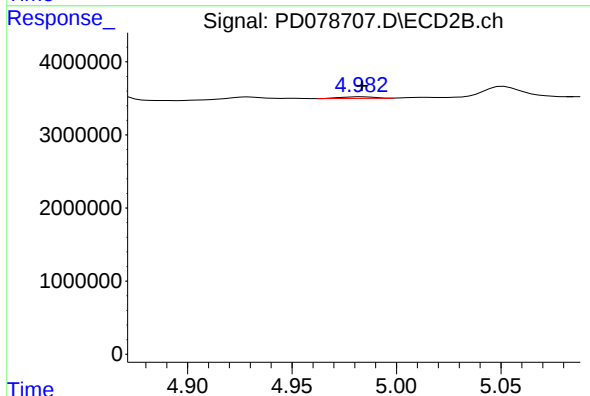
R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 734339
Conc: 0.34 ng/ml



#22 Toxaphene-1

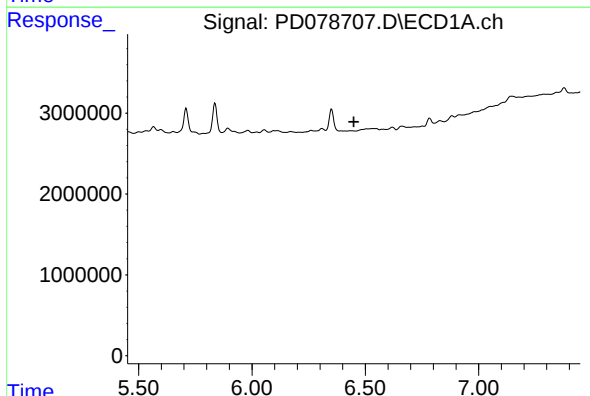
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



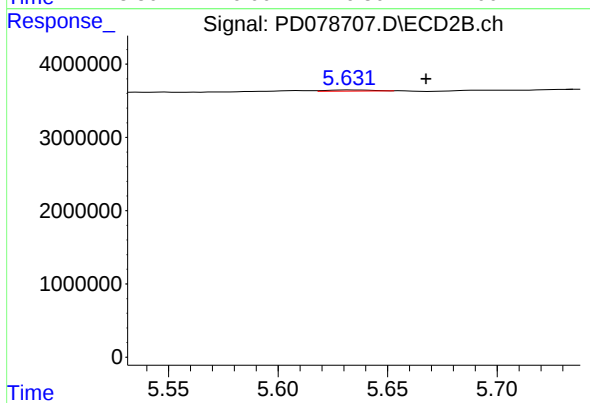
#22 Toxaphene-1

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 252605
Conc: 20.91 ng/ml



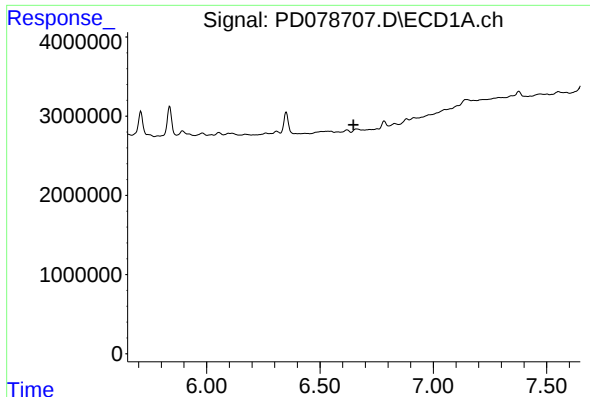
#23 Toxaphene-2

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



#23 Toxaphene-2

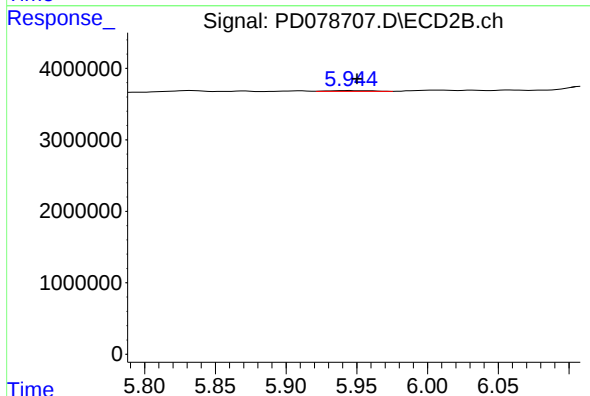
R.T.: 5.633 min
Delta R.T.: -0.035 min
Response: 232233
Conc: 17.37 ng/ml



#24 Toxaphene-3

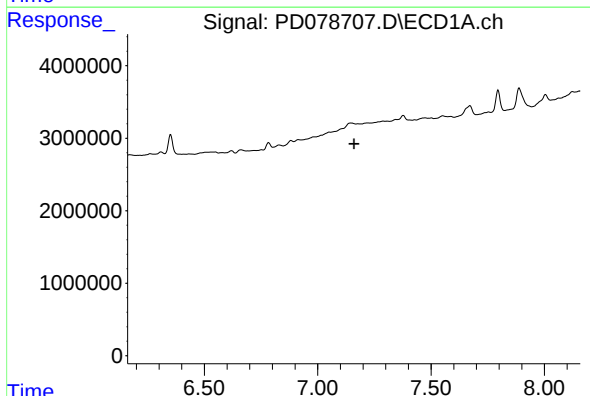
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



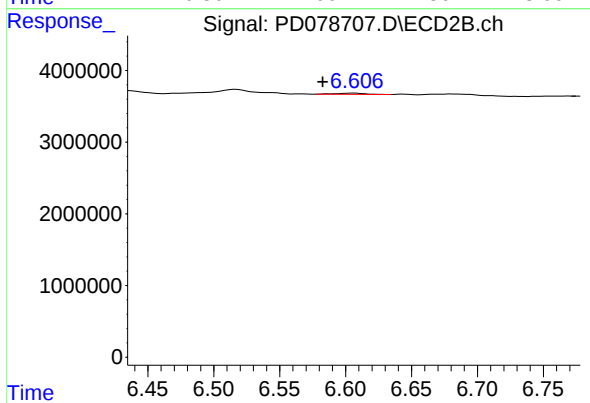
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 238063
Conc: 15.51 ng/ml



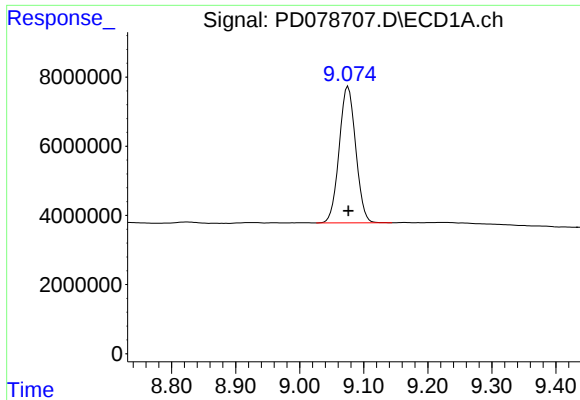
#25 Toxaphene-4

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



#25 Toxaphene-4

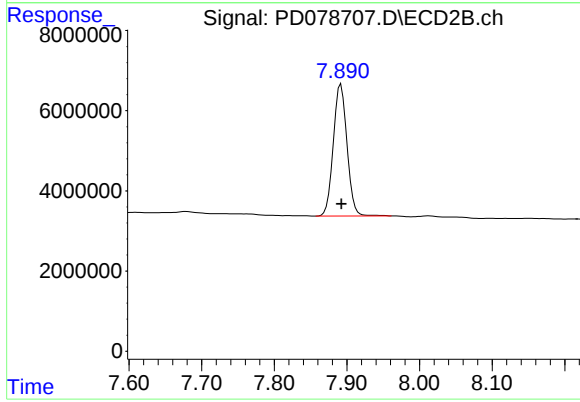
R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 263635
Conc: 5.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 70601596
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 43242412
Conc: 23.36 ng/ml