

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 17:11
 Operator : AR\AJ
 Sample : 04624-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:24:03 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

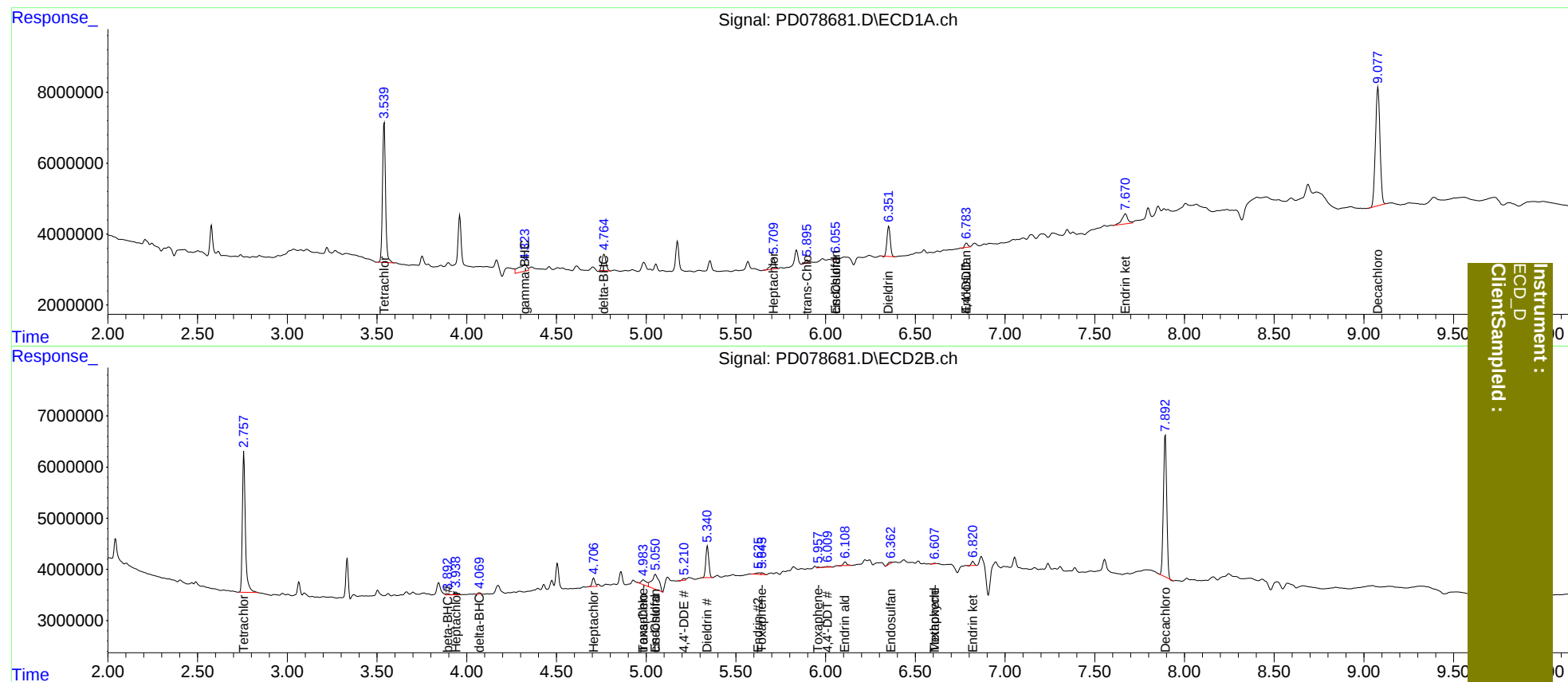
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	46755908	31901857	19.042	19.311
27)	SA Decachlor...	9.079	7.893	58676859	35636902	18.152	19.250
Target Compounds							
3)	MA gamma-BHC...	4.325	3.596	6448550	-158050	1.625	N.D. #
4)	MA Heptachlor	0.000	3.940	0	652476	N.D.	0.263
5)	MB Aldrin	0.000	4.233f	0	61720	N.D.	<MDL
6)	B beta-BHC	0.000	3.894	0	327583	N.D.	0.301
7)	B delta-BHC	4.765	4.071f	6933261	290975	1.739	0.118 #
8)	B Heptachlo...	5.710	4.708	4423468	1868317	1.194	0.810 #
9)	A Endosulfan I	6.057	5.051	796456	8037080	0.239	3.907 #
10)	B trans-Chl...	5.897f	4.984	972199	2160362	0.270	0.970 #
11)	B cis-Chlor...	6.057	5.051	796456	8037080	0.215	3.499 #
12)	B 4,4'-DDE	0.000	5.212	0	328166	N.D.	0.152
13)	MA Dieldrin	6.352	5.342	10852033	7138055	2.917	3.022
14)	MA Endrin	0.000	5.628	0	515558	N.D.	0.246
15)	B Endosulfa...	6.785	5.900	1367559	87384	0.437	<MDL #
16)	A 4,4'-DDD	6.785f	5.766	1367559	-163236	0.528	N.D. #
18)	B Endrin al...	0.000	6.110	0	928673	N.D.	0.599
19)	B Endosulfa...	0.000	6.363f	0	386813	N.D.	0.208
20)	A Methoxychlor	0.000	6.608	0	101449	N.D.	0.114
21)	B Endrin ke...	7.672	6.821	6507964	853257	2.047	0.397 #
22)	Toxaphene-1	0.000	4.984	0	2160362	N.D.	178.867
23)	Toxaphene-2	0.000	5.646	0	356326	N.D.	26.646
24)	Toxaphene-3	0.000	5.959	0	131116	N.D.	8.542
25)	Toxaphene-4	0.000	6.608	0	101449	N.D.	2.296

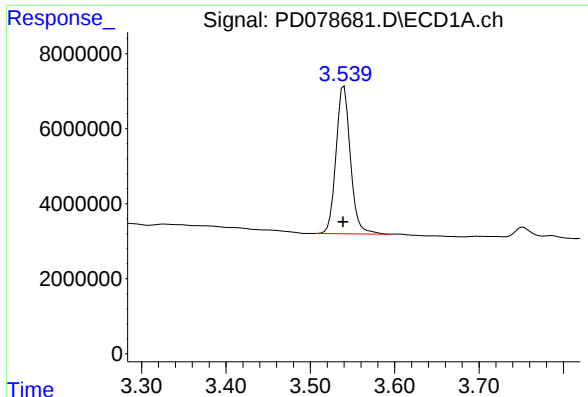
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078681.D
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Acq On : 04 Oct 2023 17:11
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

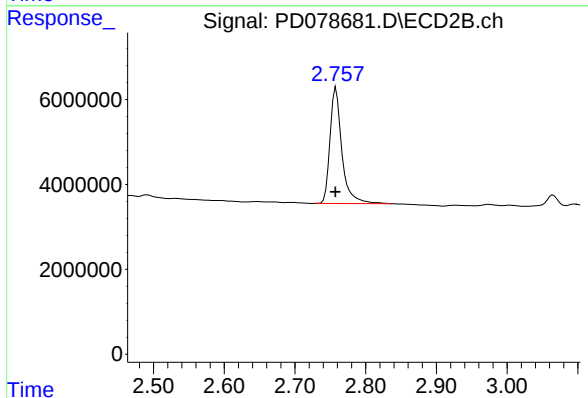




#1 Tetrachloro-m-xylene

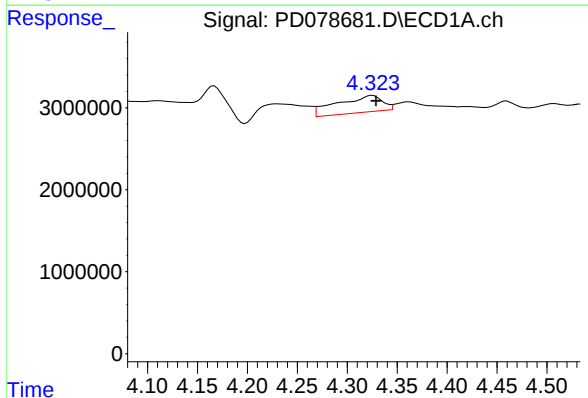
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 46755908
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



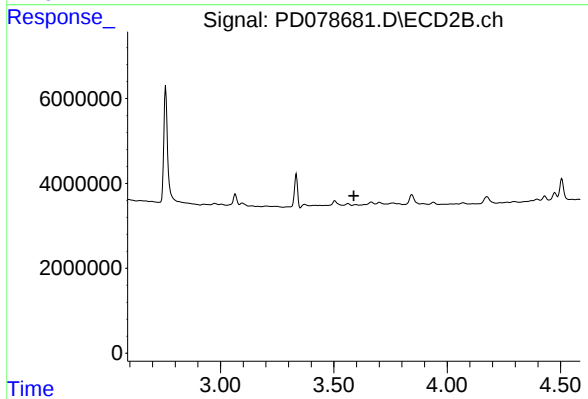
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 31901857
Conc: 19.31 ng/ml



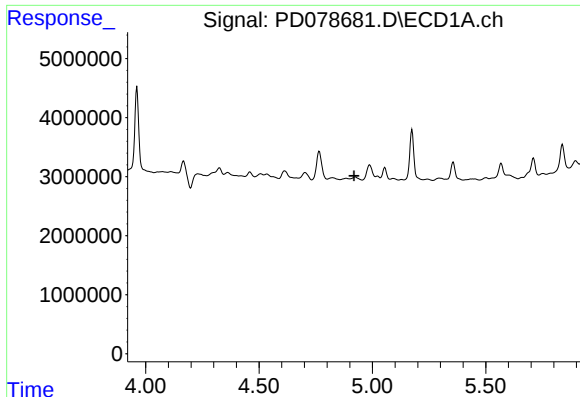
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 6448550
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

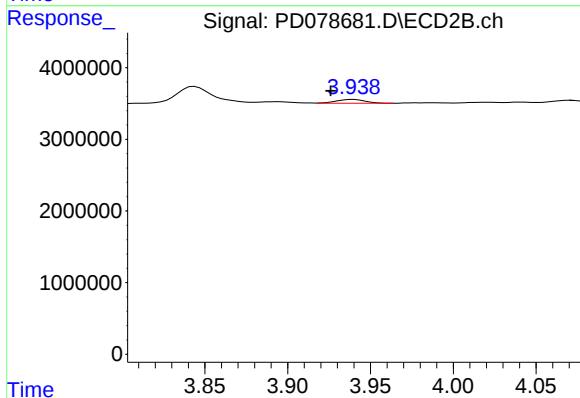
R.T.: 3.596 min
Delta R.T.: 0.008 min
Response: -158050
Conc: N.D.



#4 Heptachlor

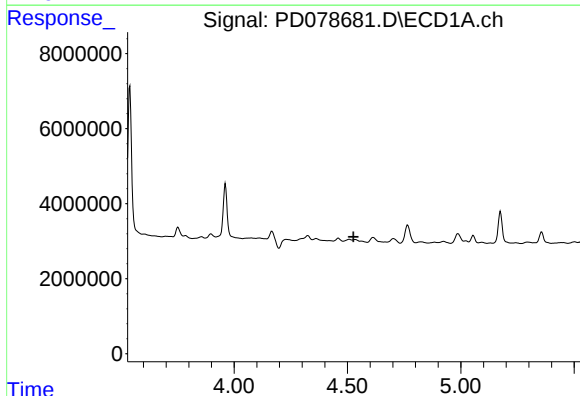
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



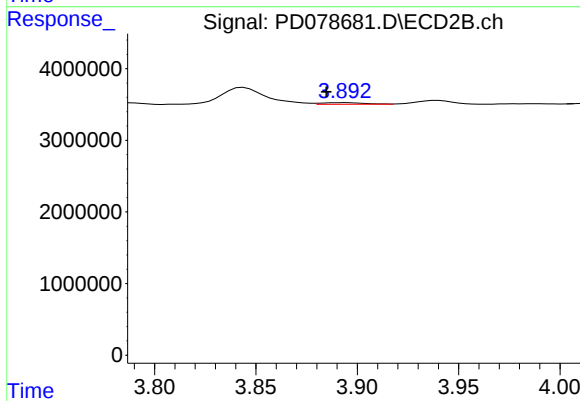
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 652476
Conc: 0.26 ng/ml



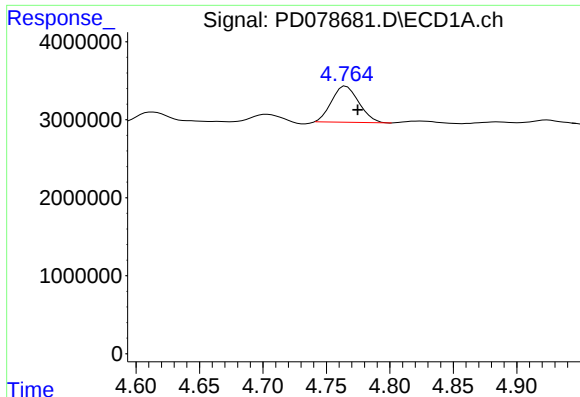
#6 beta-BHC

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



#6 beta-BHC

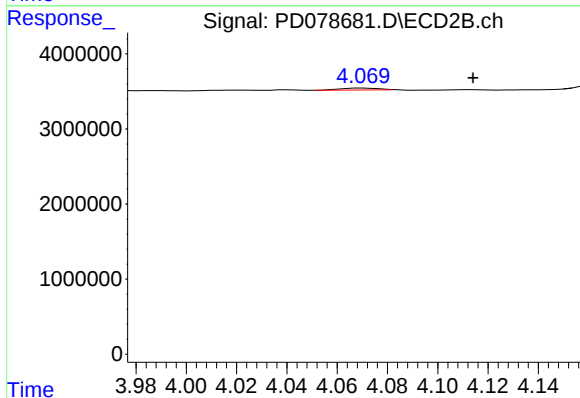
R.T.: 3.894 min
Delta R.T.: 0.009 min
Response: 327583
Conc: 0.30 ng/ml



#7 delta-BHC

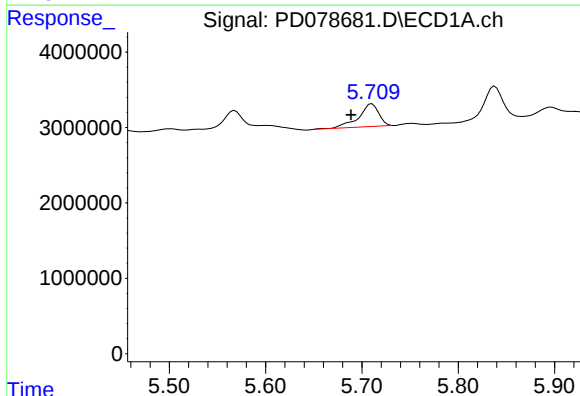
R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 6933261
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



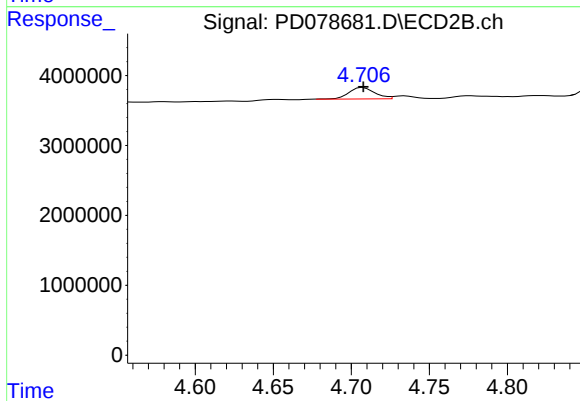
#7 delta-BHC

R.T.: 4.071 min
Delta R.T.: -0.043 min
Response: 290975
Conc: 0.12 ng/ml



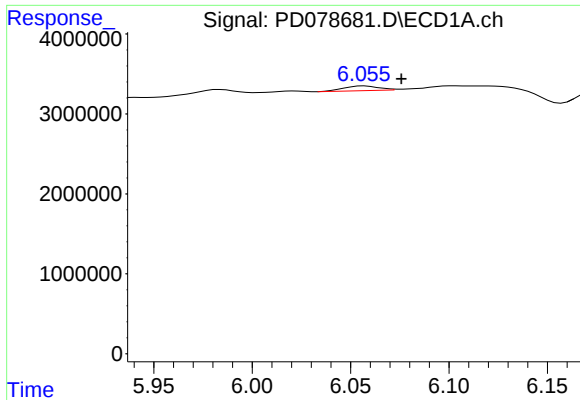
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.022 min
Response: 4423468
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

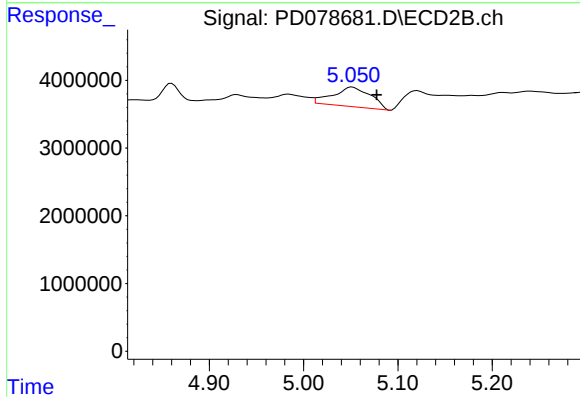
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1868317
Conc: 0.81 ng/ml



#9 Endosulfan I

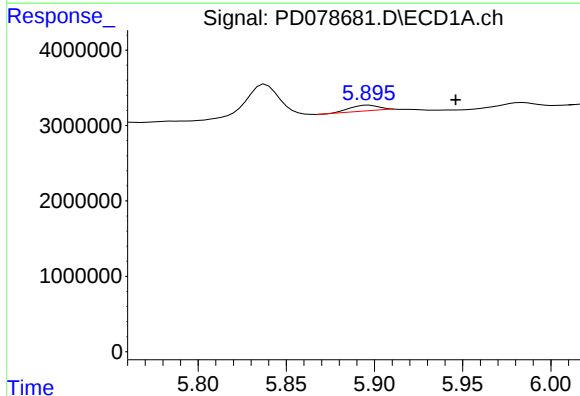
R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 796456
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



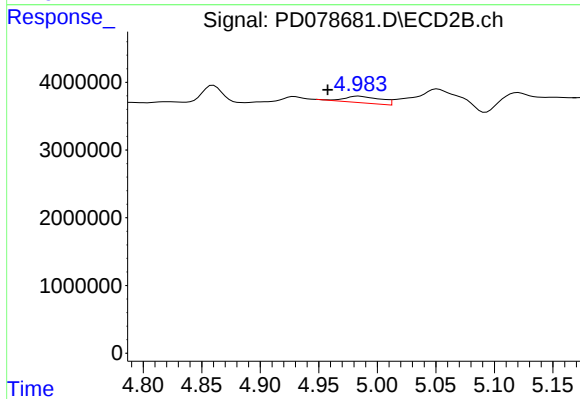
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: -0.026 min
Response: 8037080
Conc: 3.91 ng/ml



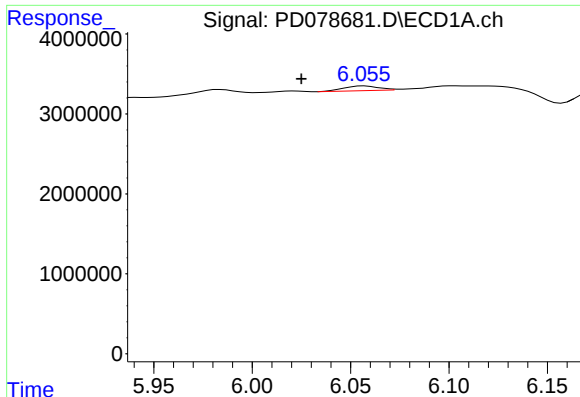
#10 trans-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.049 min
Response: 972199
Conc: 0.27 ng/ml



#10 trans-Chlordane

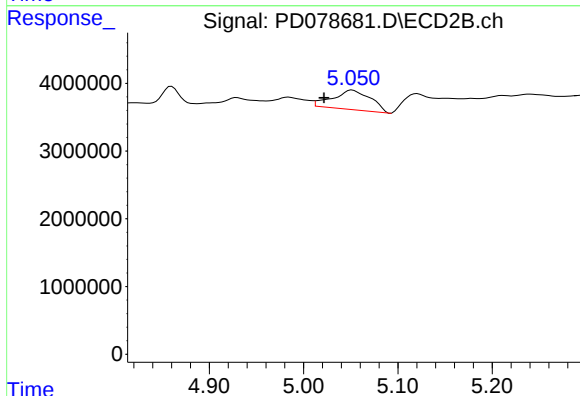
R.T.: 4.984 min
Delta R.T.: 0.026 min
Response: 2160362
Conc: 0.97 ng/ml



#11 cis-Chlordane

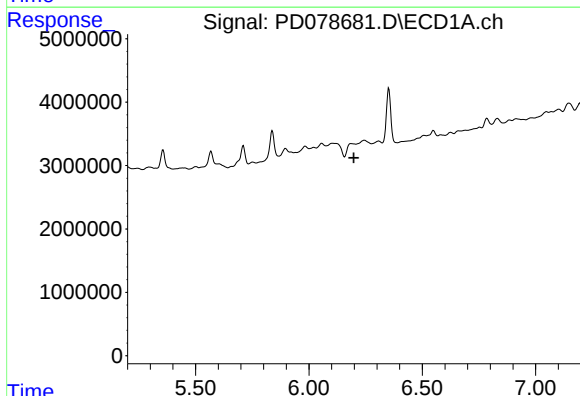
R.T.: 6.057 min
Delta R.T.: 0.032 min
Response: 796456
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



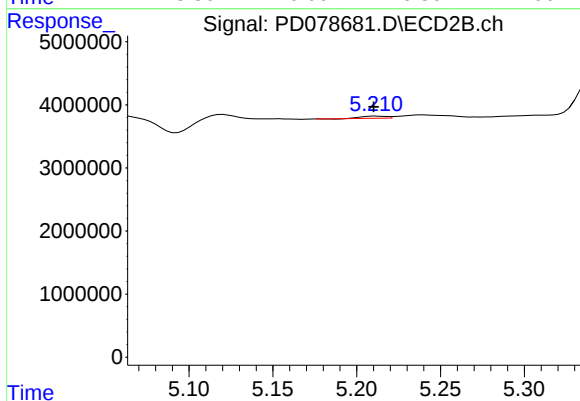
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.030 min
Response: 8037080
Conc: 3.50 ng/ml



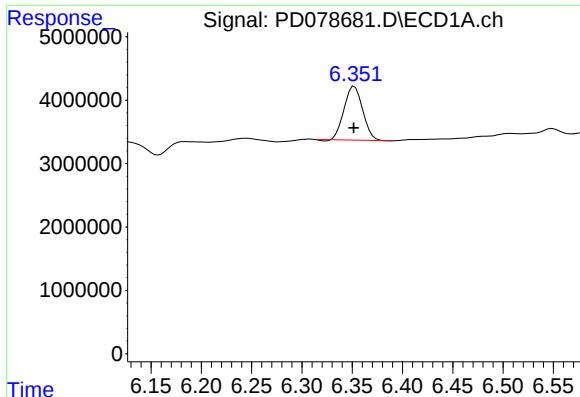
#12 4,4'-DDE

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



#12 4,4'-DDE

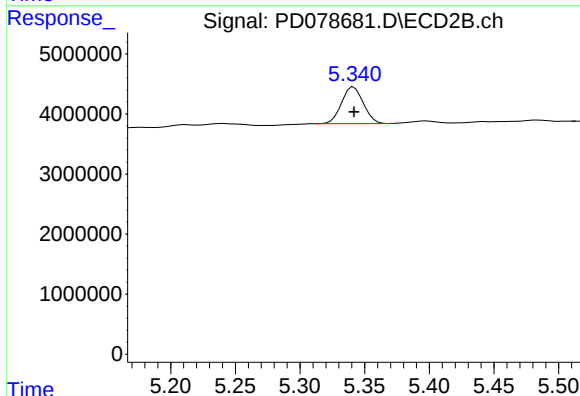
R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 328166
Conc: 0.15 ng/ml



#13 Dieldrin

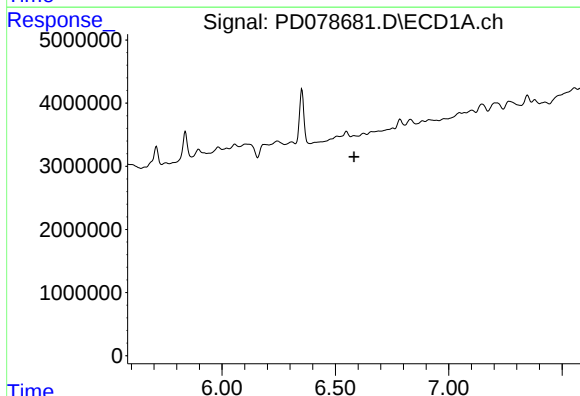
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 10852033
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



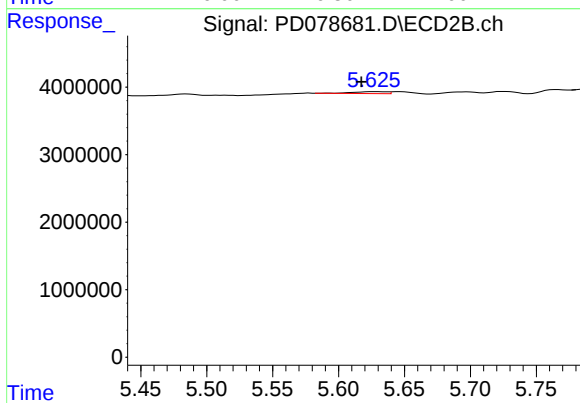
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 7138055
Conc: 3.02 ng/ml



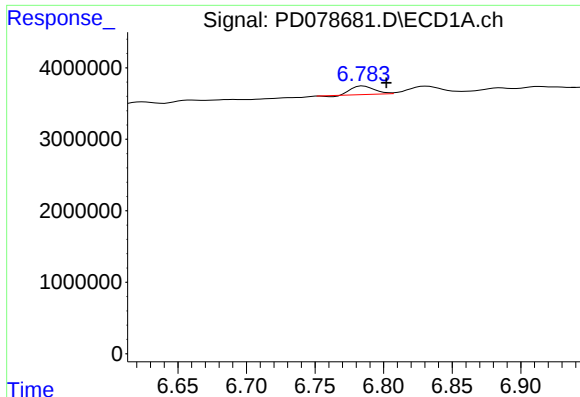
#14 Endrin

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



#14 Endrin

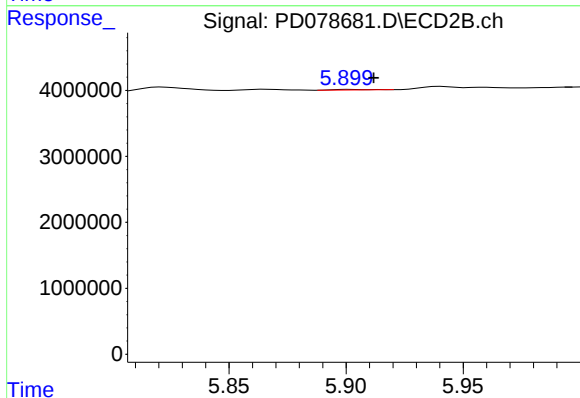
R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 515558
Conc: 0.25 ng/ml



#15 Endosulfan II

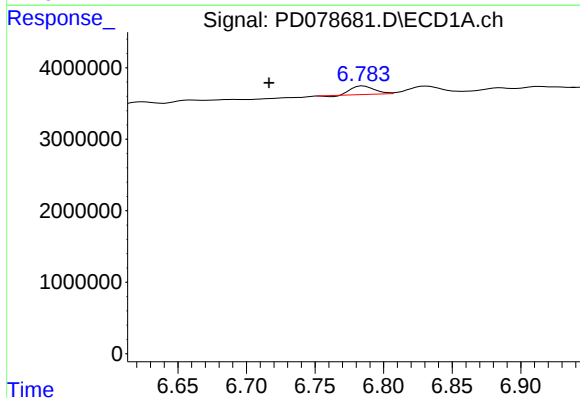
R.T.: 6.785 min
Delta R.T.: -0.017 min
Response: 1367559
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



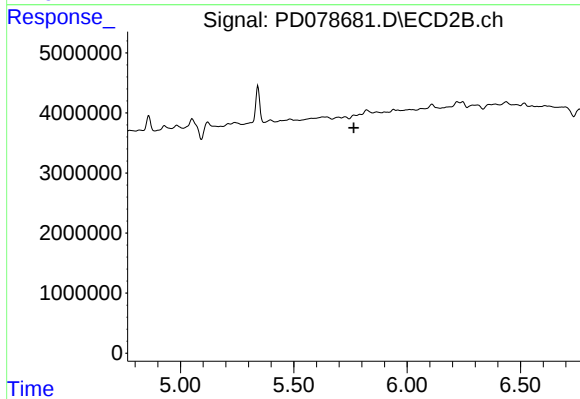
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 87384
Conc: N.D.



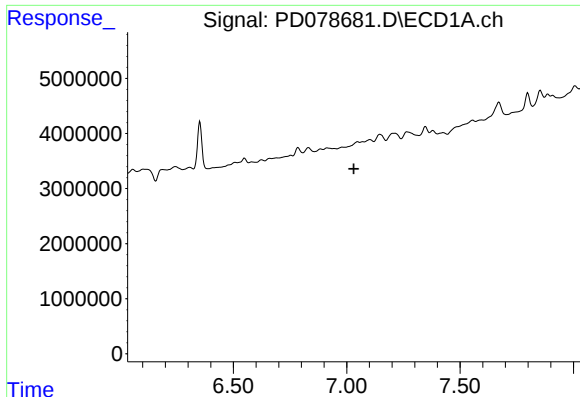
#16 4,4'-DDD

R.T.: 6.785 min
Delta R.T.: 0.069 min
Response: 1367559
Conc: 0.53 ng/ml



#16 4,4'-DDD

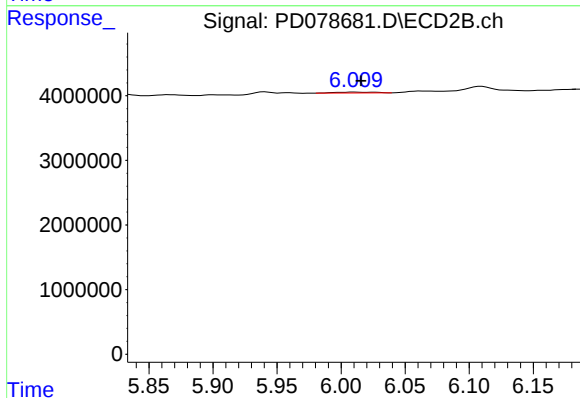
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: -163236
Conc: N.D.



#17 4,4'-DDT

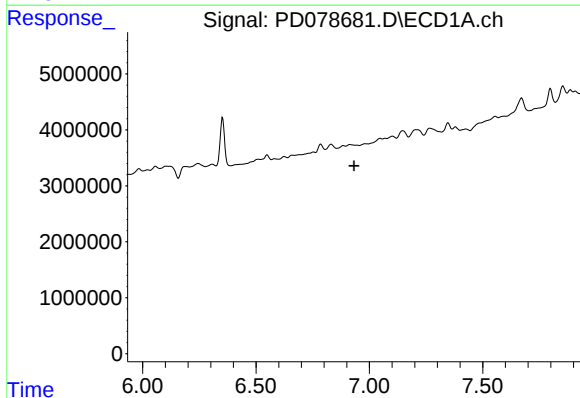
R.T.: 7.048 min
Delta R.T.: 0.017 min
Response: -792614
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



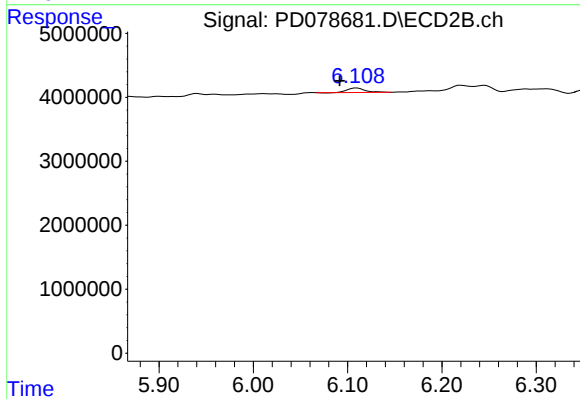
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 286342
Conc: 0.18 ng/ml



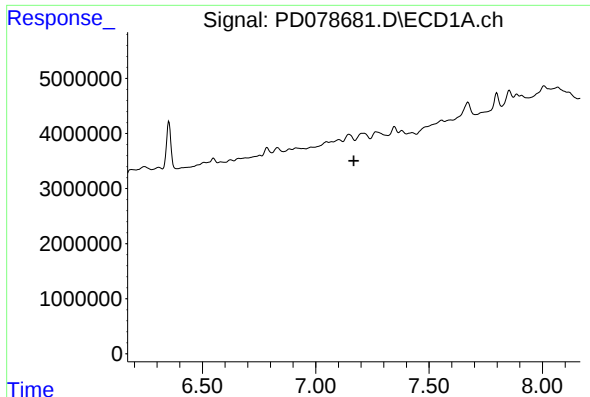
#18 Endrin aldehyde

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



#18 Endrin aldehyde

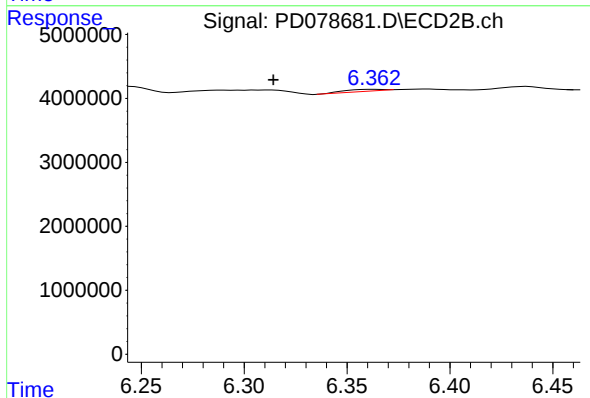
R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 928673
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

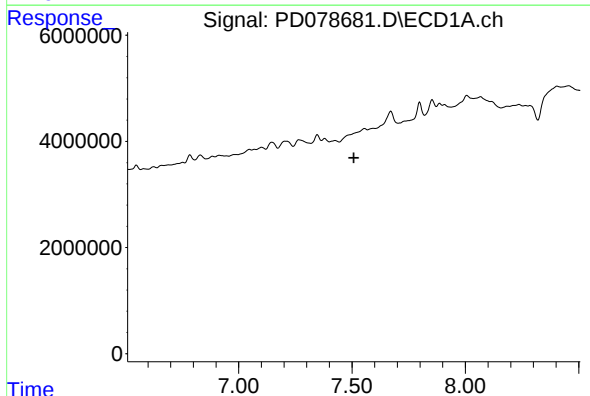
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



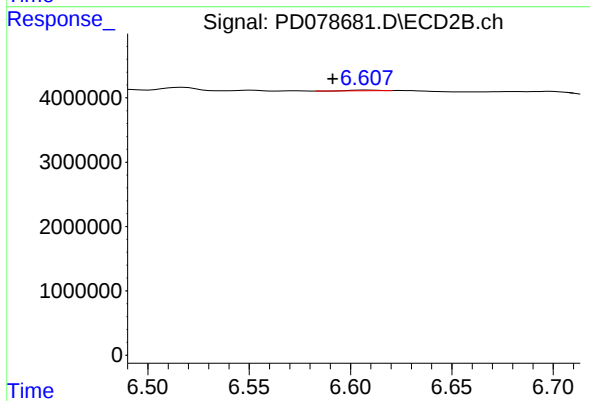
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.049 min
Response: 386813
Conc: 0.21 ng/ml



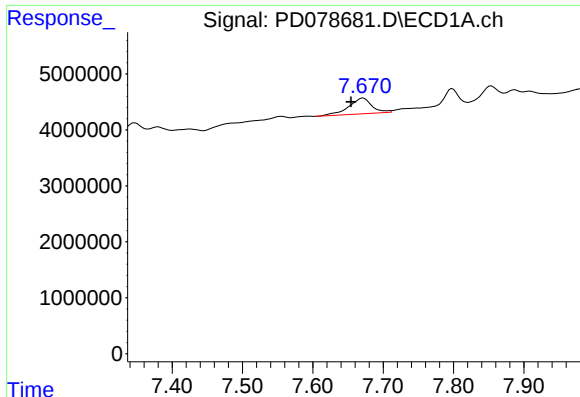
#20 Methoxychlor

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



#20 Methoxychlor

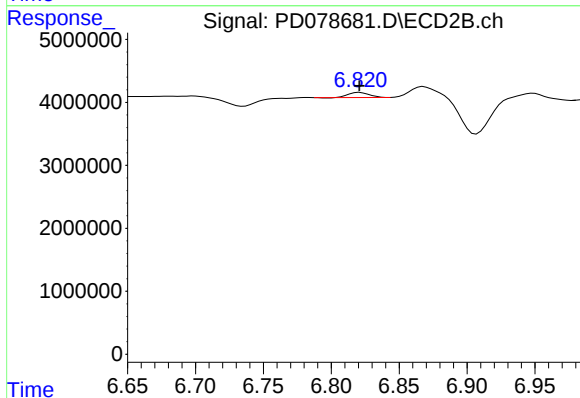
R.T.: 6.608 min
Delta R.T.: 0.017 min
Response: 101449
Conc: 0.11 ng/ml



#21 Endrin ketone

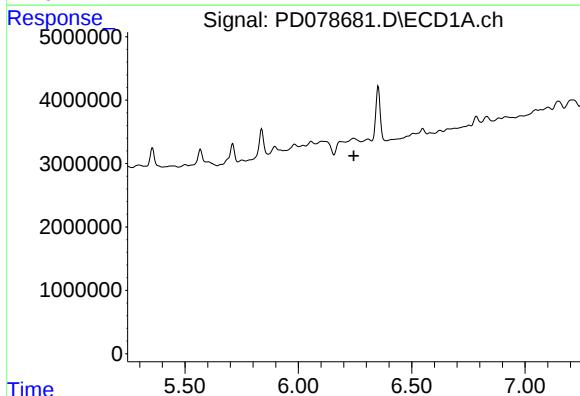
R.T.: 7.672 min
Delta R.T.: 0.017 min
Response: 6507964
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



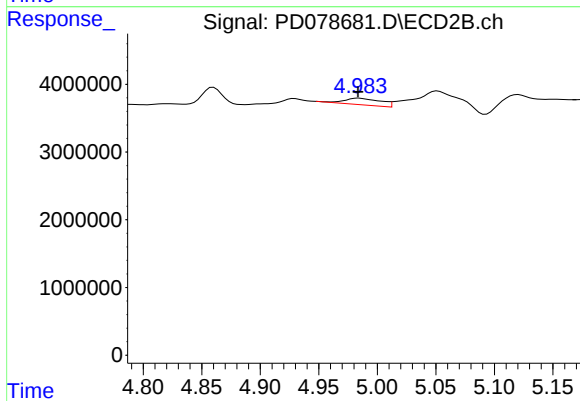
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 853257
Conc: 0.40 ng/ml



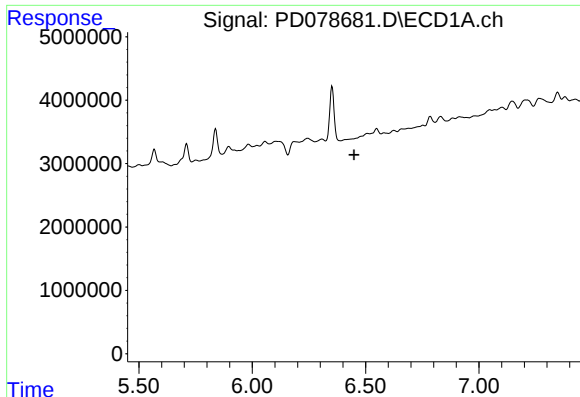
#22 Toxaphene-1

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



#22 Toxaphene-1

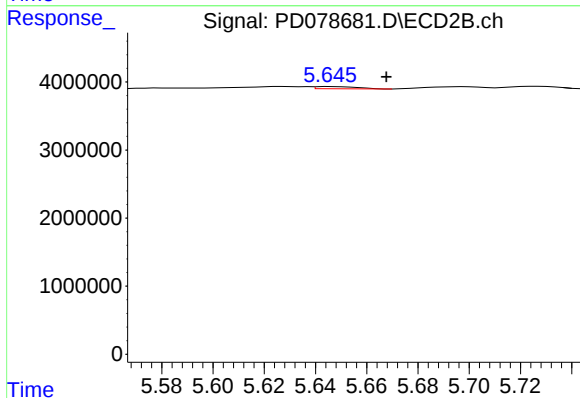
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 2160362
Conc: 178.87 ng/ml



#23 Toxaphene-2

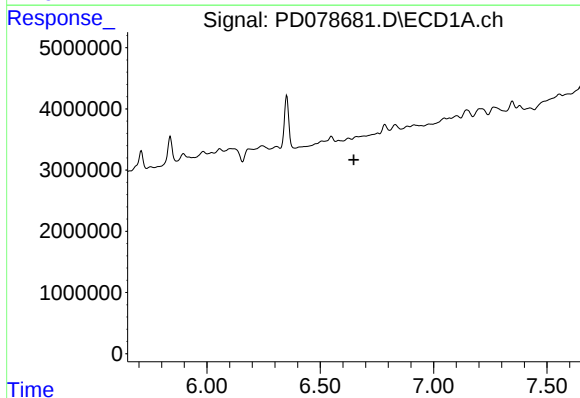
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



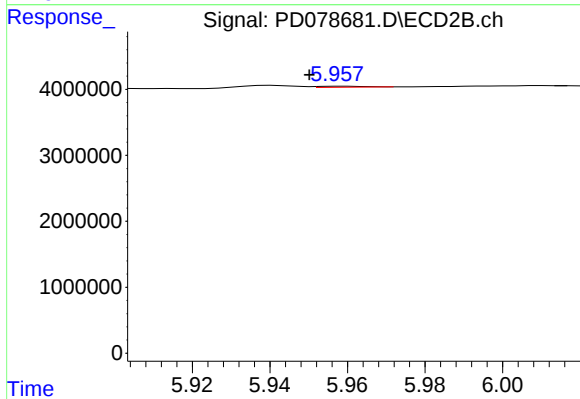
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: -0.022 min
Response: 356326
Conc: 26.65 ng/ml



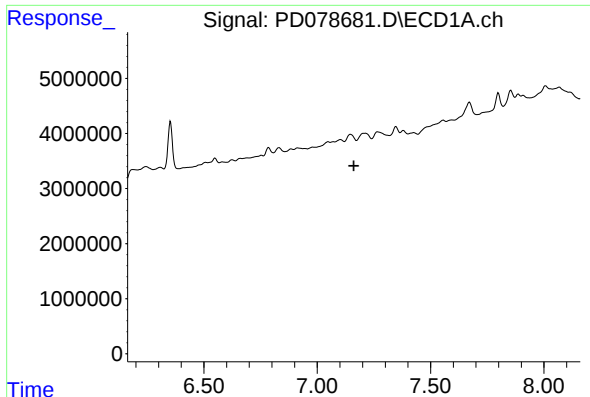
#24 Toxaphene-3

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



#24 Toxaphene-3

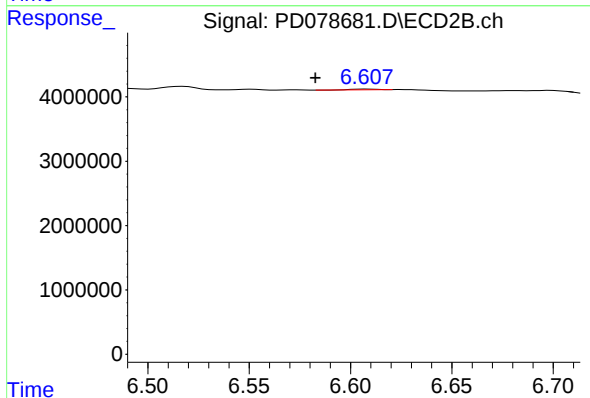
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 131116
Conc: 8.54 ng/ml



#25 Toxaphene-4

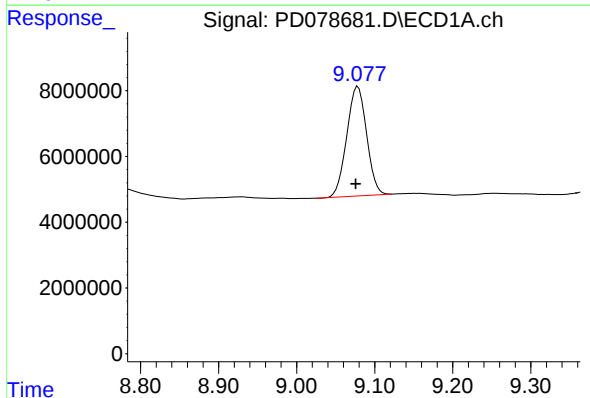
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



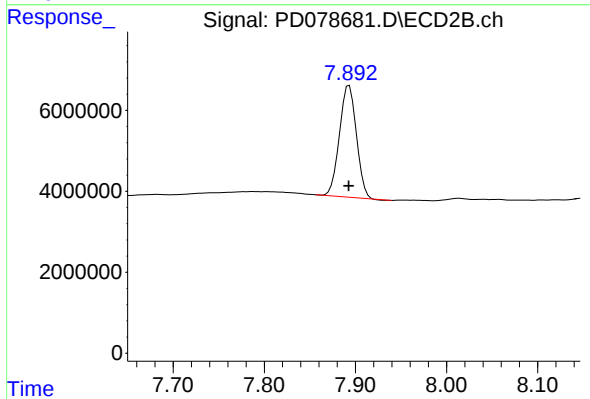
#25 Toxaphene-4

R.T.: 6.608 min
Delta R.T.: 0.026 min
Response: 101449
Conc: 2.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.003 min
Response: 58676859
Conc: 18.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 35636902
Conc: 19.25 ng/ml