

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
 Data File : PD078881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 18:59
 Operator : AR\AJ
 Sample : 04696-04
 Misc : TOX MDL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:31:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 13 16:57:38 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

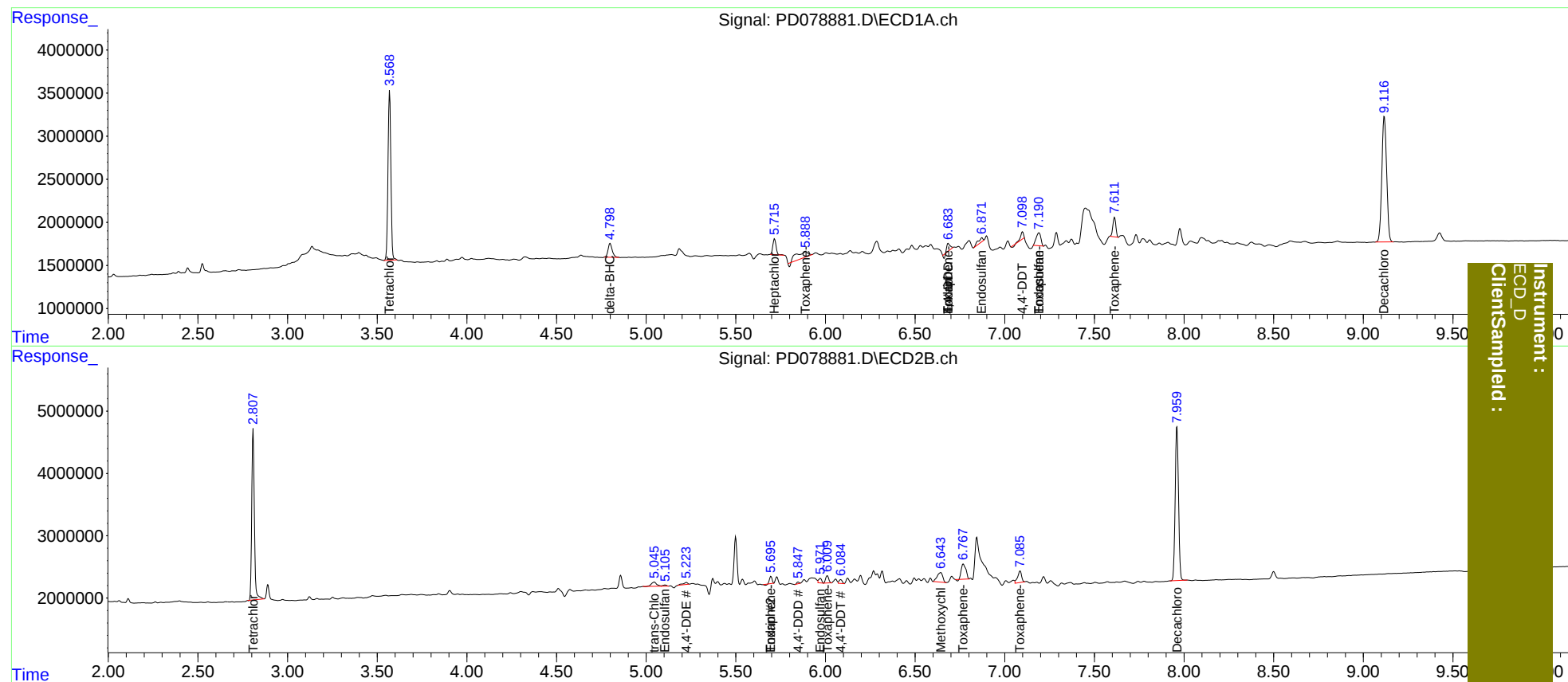
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.808	21900006	28081298	13.993	12.718
27)	SA Decachlor...	9.117	7.961	27268570	32076165	15.490	15.262
Target Compounds							
2)	A alpha-BHC	0.000	3.311	0	233528	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.640	0	210869	N.D.	<MDL
5)	MB Aldrin	0.000	4.244	0	166117	N.D.	<MDL
6)	B beta-BHC	0.000	3.905f	0	72514	N.D.	<MDL
7)	B delta-BHC	4.799	0.000	2605119	0	0.984	N.D. #
8)	B Heptachlo...	5.716	4.770	2313969	133491	1.001	<MDL #
9)	A Endosulfan I	0.000	5.106	0	291989	N.D.	0.113
10)	B trans-Chl...	0.000	5.046	0	1417152	N.D.	0.496
11)	B cis-Chlor...	0.000	5.106	0	291989	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.225f	0	614544	N.D.	0.230
14)	MA Endrin	6.685f	5.696	1013601	1027171	0.561	0.411 #
15)	B Endosulfa...	6.873f	5.972	956030	882928	0.483	0.353 #
16)	A 4,4'-DDD	6.685f	5.848	1013601	231711	0.629	0.107 #
17)	MA 4,4'-DDT	7.099f	6.085	941976	737553	0.556	0.341 #
19)	B Endosulfa...	7.191	6.375	2727173	214689	1.435	<MDL #
20)	A Methoxychlor	0.000	6.644	0	3297065	N.D.	2.822
21)	B Endrin ke...	0.000	6.845f	0	146387	N.D.	<MDL
22)	Toxaphene-1	5.890	5.400	3439989	-170217	497.224	N.D. #
23)	Toxaphene-2	0.000	5.696f	0	1027171	N.D.	64.687
24)	Toxaphene-3	6.685	6.011	1013601	1388462	72.259	76.686
25)	Toxaphene-4	7.191	6.769	2727173	4277086	64.816	62.515
26)	Toxaphene-5	7.613	7.086	2621261	2750129	82.432	89.574

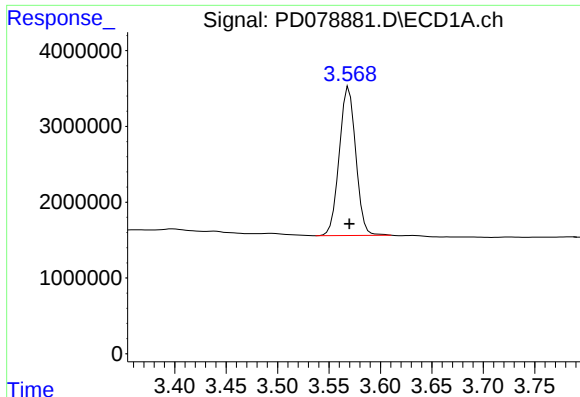
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Oct 2023 18:59
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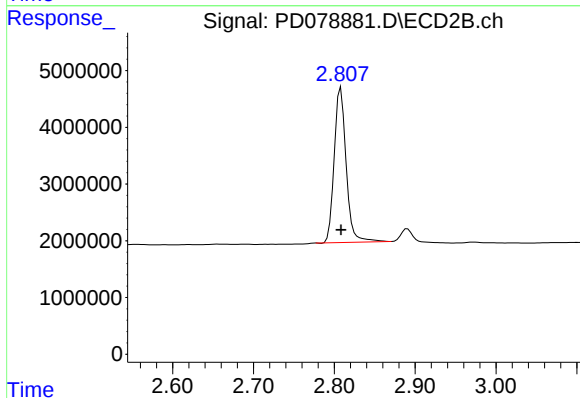




#1 Tetrachloro-m-xylene

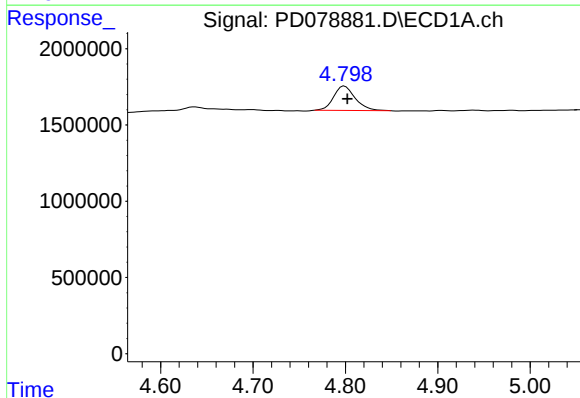
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 21900006
Conc: 13.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



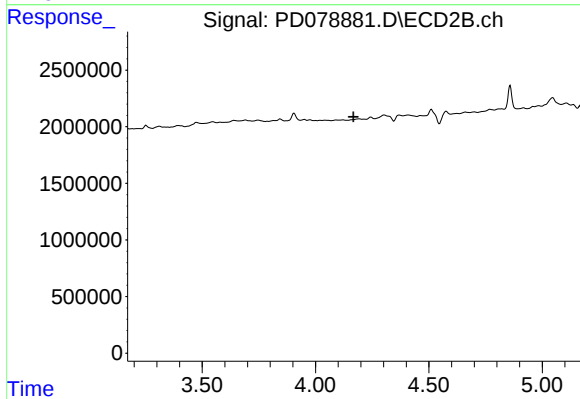
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 28081298
Conc: 12.72 ng/ml



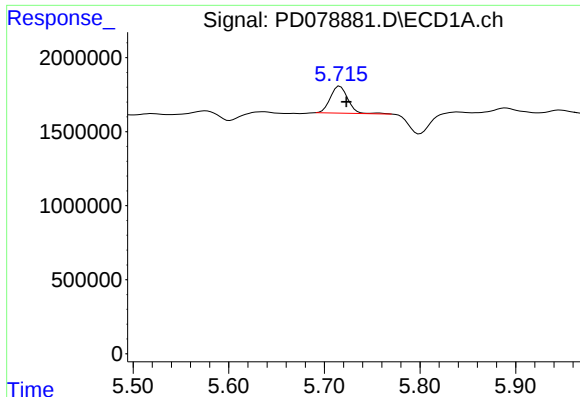
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 2605119
Conc: 0.98 ng/ml



#7 delta-BHC

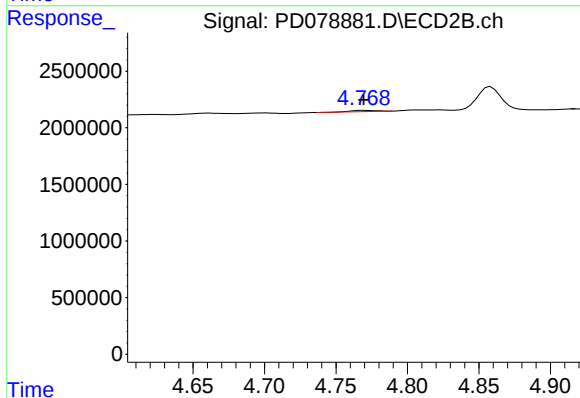
R.T.: 0.000 min
Exp R.T. : 4.168 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

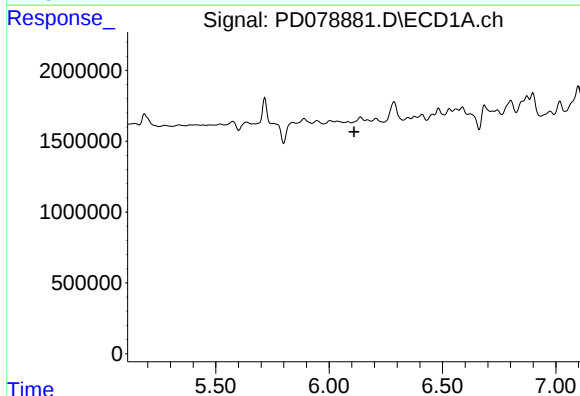
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 2313969
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



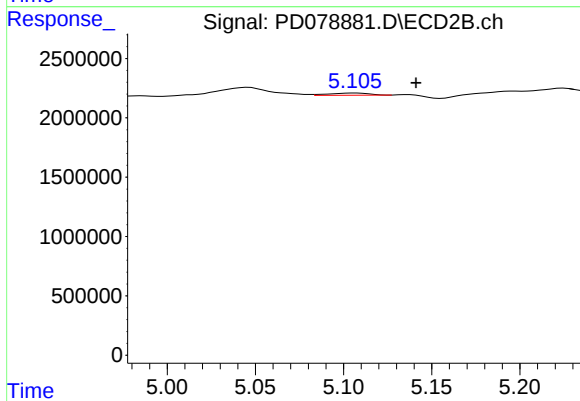
#8 Heptachlor epoxide

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 133491
Conc: N.D.



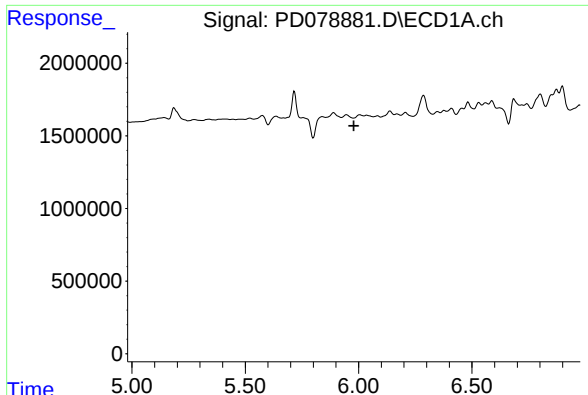
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

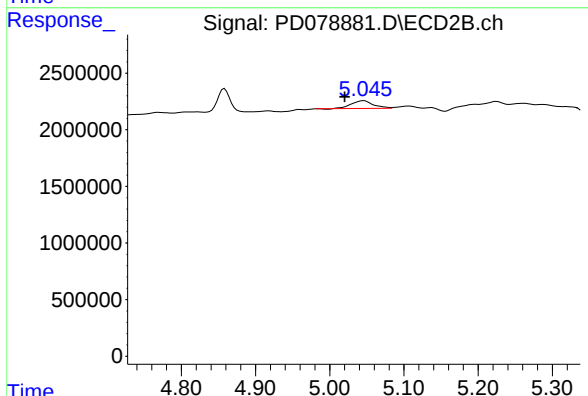
R.T.: 5.106 min
Delta R.T.: -0.035 min
Response: 291989
Conc: 0.11 ng/ml



#10 trans-Chlordane

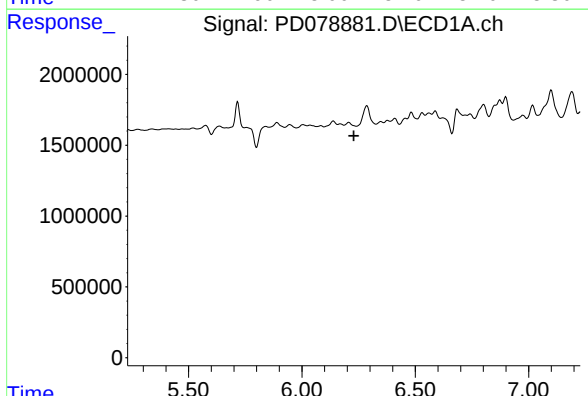
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



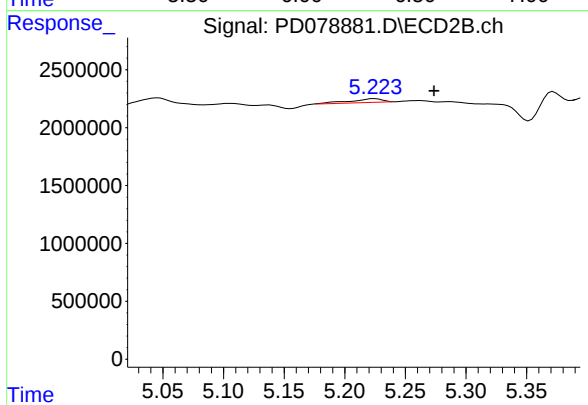
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.026 min
Response: 1417152
Conc: 0.50 ng/ml



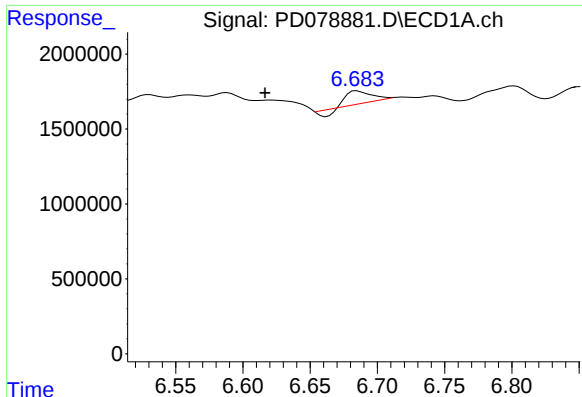
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

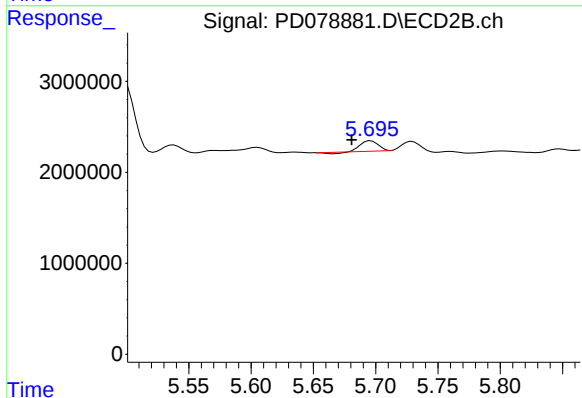
R.T.: 5.225 min
Delta R.T.: -0.049 min
Response: 614544
Conc: 0.23 ng/ml



#14 Endrin

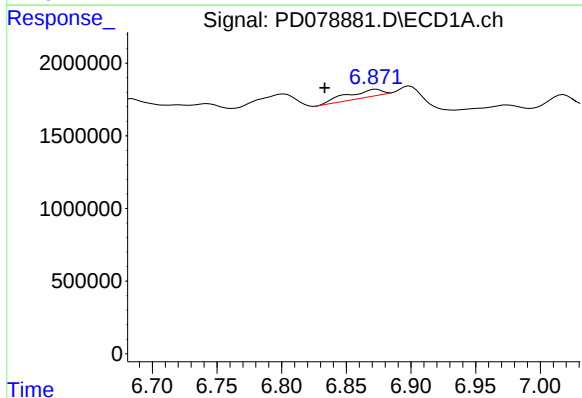
R.T.: 6.685 min
Delta R.T.: 0.068 min
Response: 1013601
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



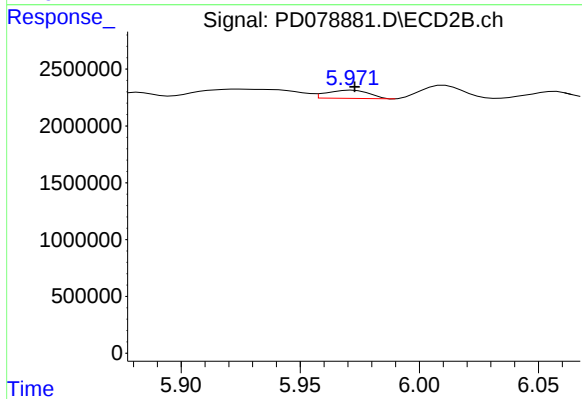
#14 Endrin

R.T.: 5.696 min
Delta R.T.: 0.015 min
Response: 1027171
Conc: 0.41 ng/ml



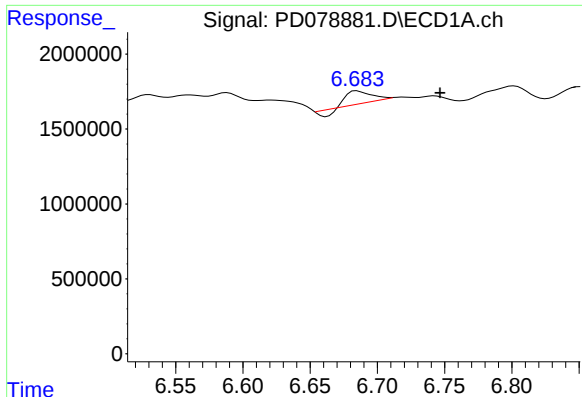
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.040 min
Response: 956030
Conc: 0.48 ng/ml



#15 Endosulfan II

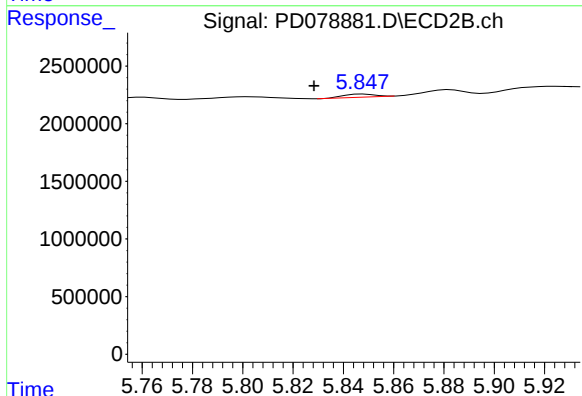
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 882928
Conc: 0.35 ng/ml



#16 4,4'-DDD

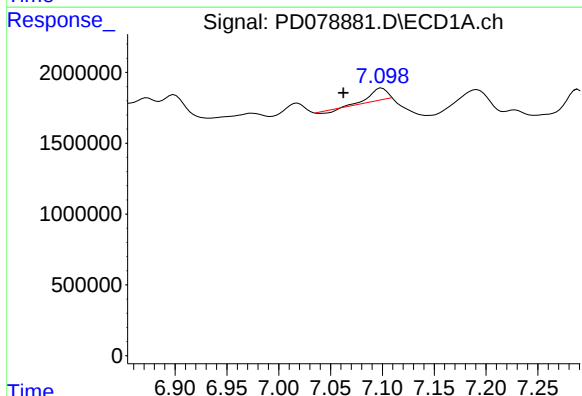
R.T.: 6.685 min
Delta R.T.: -0.062 min
Response: 1013601
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



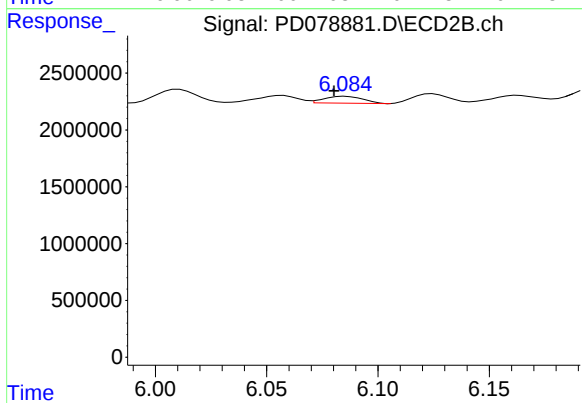
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.020 min
Response: 231711
Conc: 0.11 ng/ml



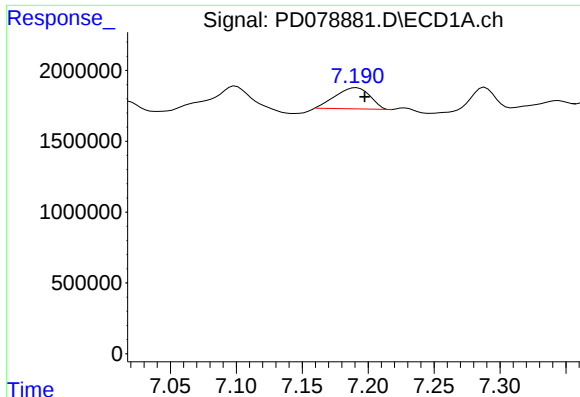
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.037 min
Response: 941976
Conc: 0.56 ng/ml



#17 4,4'-DDT

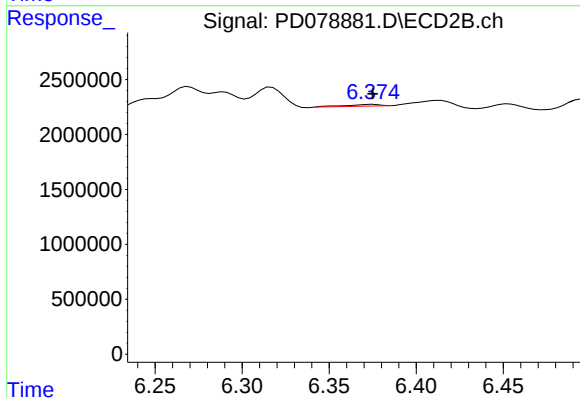
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 737553
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

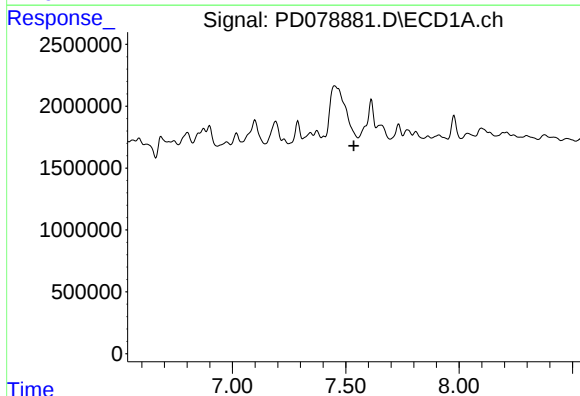
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 2727173
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



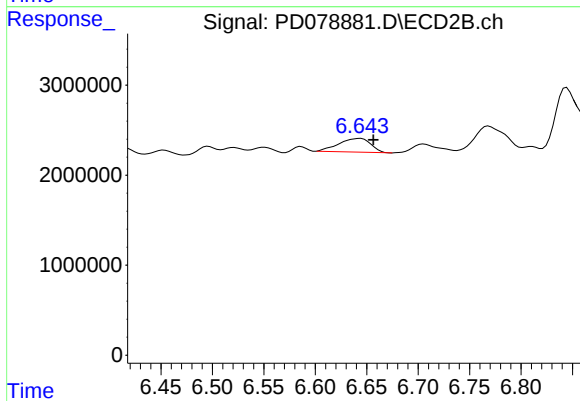
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 214689
Conc: N.D.



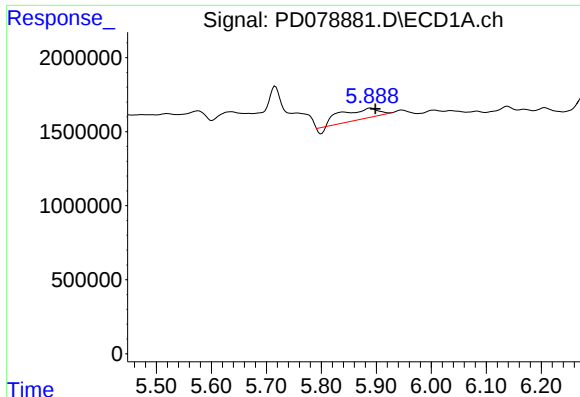
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.536 min
Response: 0
Conc: N.D.



#20 Methoxychlor

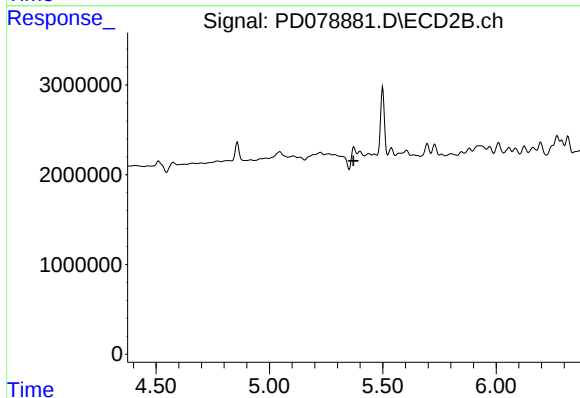
R.T.: 6.644 min
Delta R.T.: -0.013 min
Response: 3297065
Conc: 2.82 ng/ml



#22 Toxaphene-1

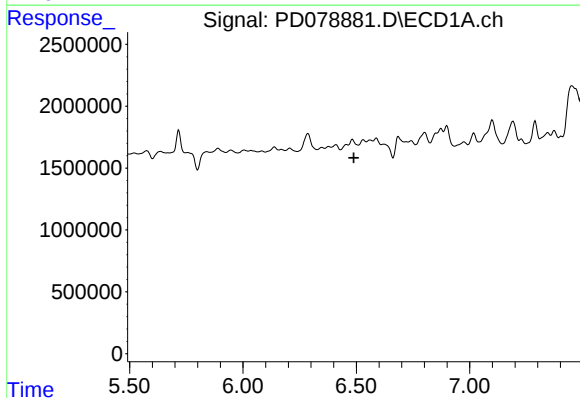
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 3439989
Conc: 497.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



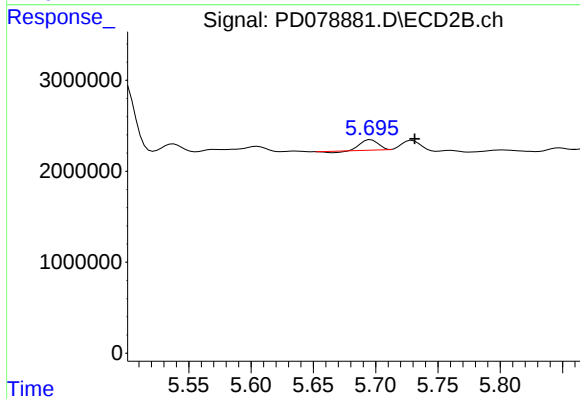
#22 Toxaphene-1

R.T.: 5.400 min
Delta R.T.: 0.028 min
Response: -170217
Conc: N.D.



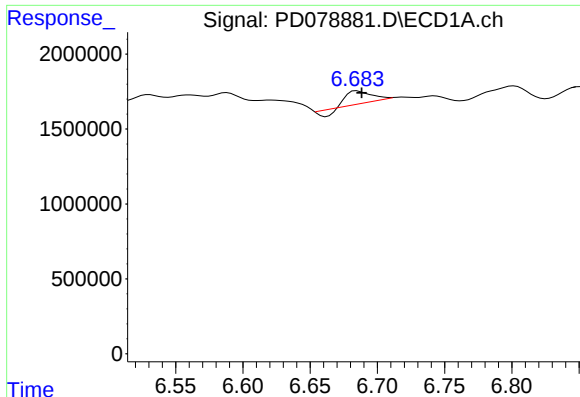
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

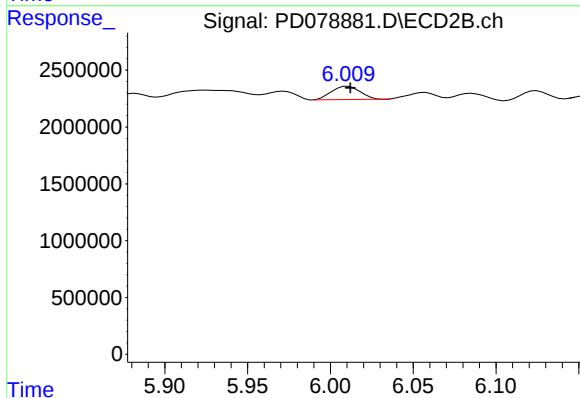
R.T.: 5.696 min
Delta R.T.: -0.035 min
Response: 1027171
Conc: 64.69 ng/ml



#24 Toxaphene-3

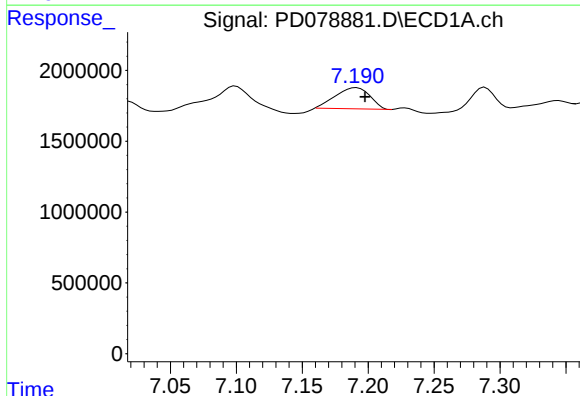
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 1013601
Conc: 72.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



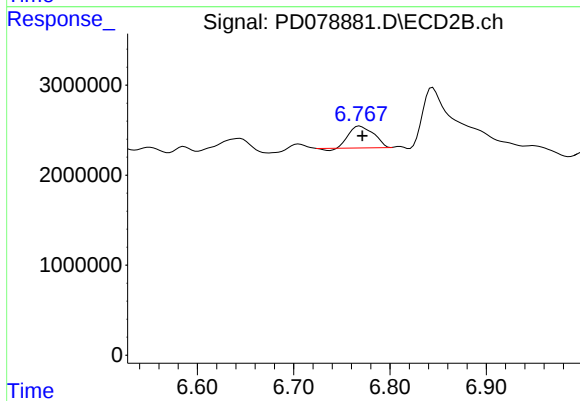
#24 Toxaphene-3

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 1388462
Conc: 76.69 ng/ml



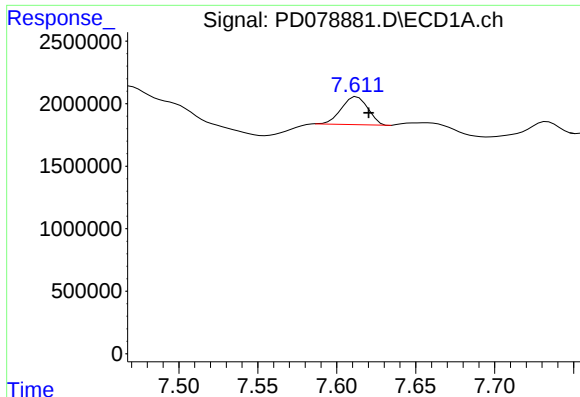
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 2727173
Conc: 64.82 ng/ml



#25 Toxaphene-4

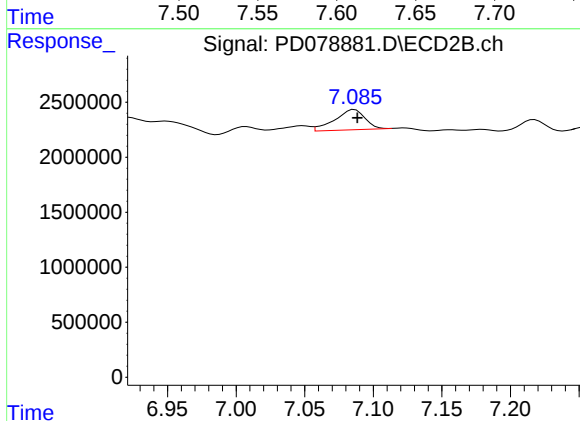
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 4277086
Conc: 62.52 ng/ml



#26 Toxaphene-5

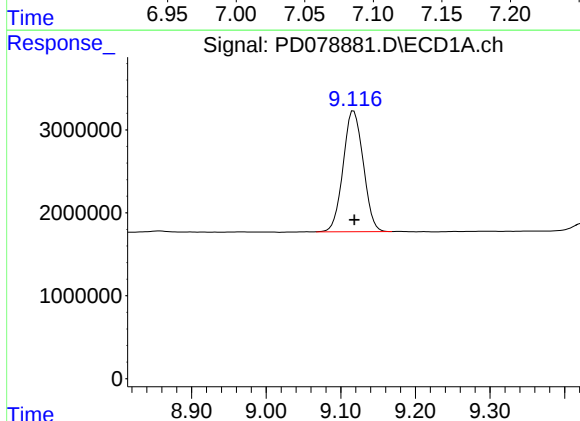
R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 2621261
Conc: 82.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



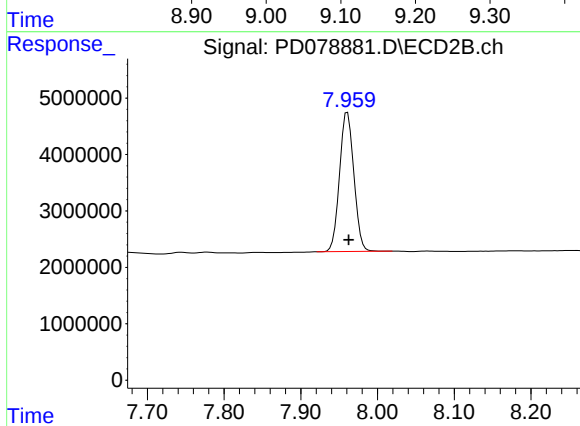
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 2750129
Conc: 89.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 27268570
Conc: 15.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 32076165
Conc: 15.26 ng/ml