

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
 Data File : PD078832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 17:48
 Operator : AR\AJ
 Sample : 04696-01
 Misc : TOX MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:19:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 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

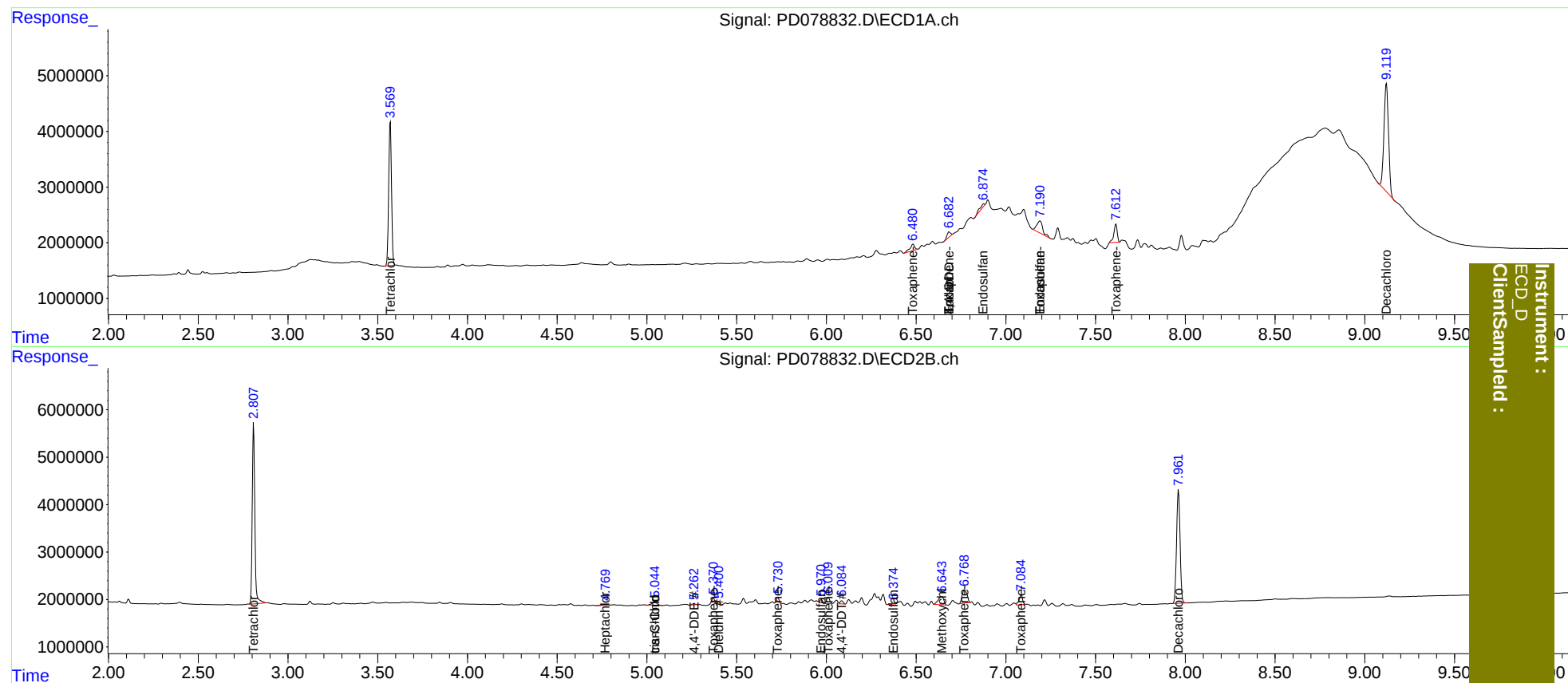
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.809	28157979	38360589	18.030	19.047
27)	SA Decachlor...	9.121	7.962	33806450	32572315	18.416	22.400
Target Compounds							
2)	A alpha-BHC	0.000	3.311	0	146562	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.641	0	170919	N.D.	<MDL
5)	MB Aldrin	0.000	4.303f	0	168062	N.D.	<MDL
6)	B beta-BHC	0.000	3.905f	0	57341	N.D.	<MDL
7)	B delta-BHC	0.000	4.192	0	268423	N.D.	<MDL
8)	B Heptachlo...	0.000	4.770	0	252070	N.D.	0.108
10)	B trans-Chl...	0.000	5.045	0	1467339	N.D.	0.670
11)	B cis-Chlor...	0.000	5.045f	0	1467339	N.D.	0.657
12)	B 4,4'-DDE	0.000	5.264	0	292060	N.D.	0.146
13)	MA Dieldrin	0.000	5.400	0	355190	N.D.	0.164
14)	MA Endrin	6.684f	5.700	1238594	155174	0.678	<MDL #
15)	B Endosulfa...	6.877f	5.972	1041998	720980	0.523	0.402
16)	A 4,4'-DDD	6.684f	5.847	1238594	24003	0.737	<MDL #
17)	MA 4,4'-DDT	0.000	6.086	0	757547	N.D.	0.515
19)	B Endosulfa...	7.191	6.376	4765380	214873	2.454	0.131 #
20)	A Methoxychlor	0.000	6.644	0	3712210	N.D.	4.747
22)	Toxaphene-1	0.000	5.370	0	595032	N.D.	52.780
23)	Toxaphene-2	6.483	5.730	2097934	545844	103.585	51.982 #
24)	Toxaphene-3	6.684	6.011	1238594	1550311	88.447	122.620 #
25)	Toxaphene-4	7.191	6.770	4765380	5182974	113.978	119.977
26)	Toxaphene-5	7.613	7.086	4338806	2805267	137.596	144.340

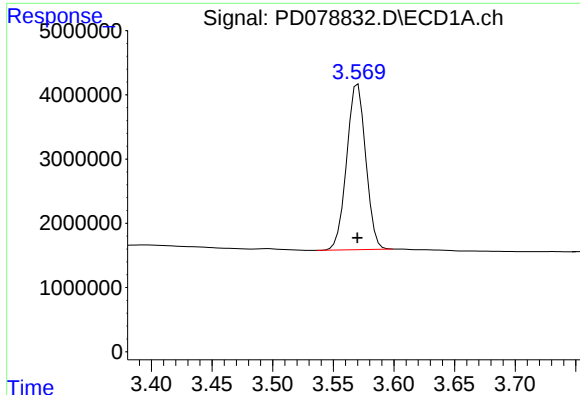
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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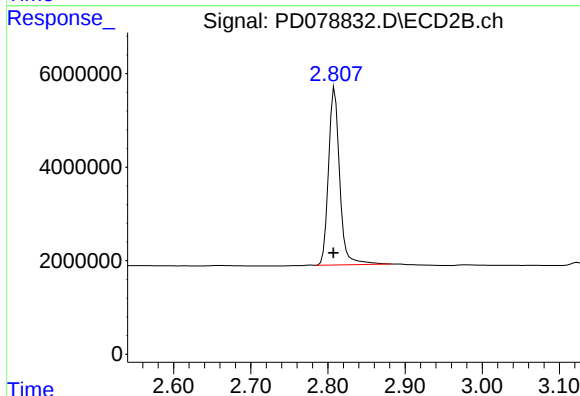




#1 Tetrachloro-m-xylene

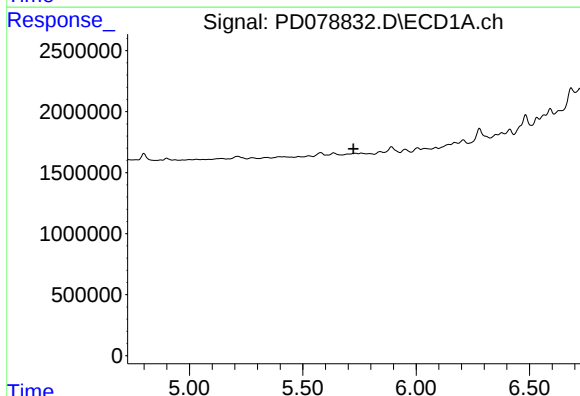
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 28157979
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



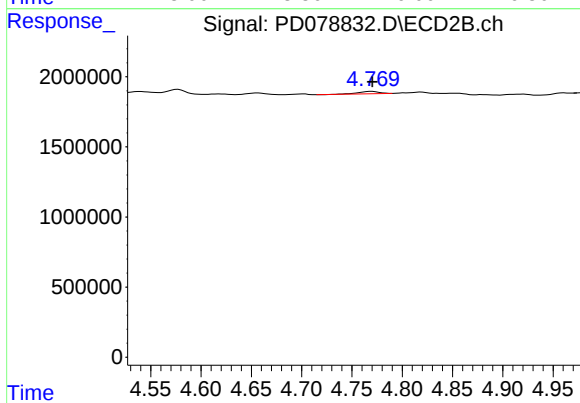
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.002 min
Response: 38360589
Conc: 19.05 ng/ml



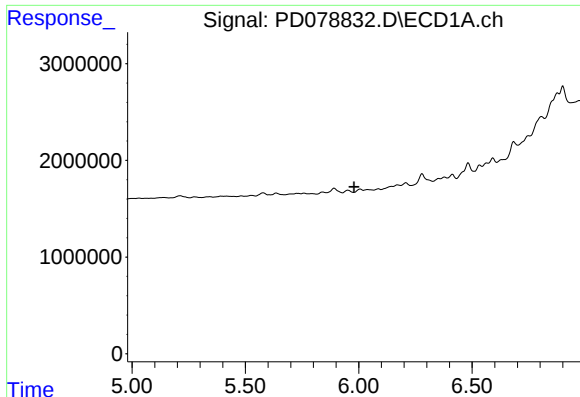
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

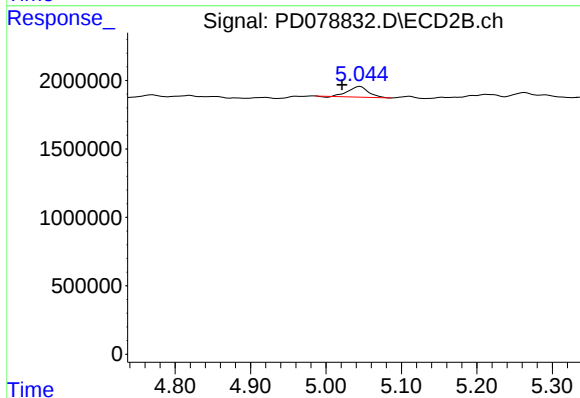
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 252070
Conc: 0.11 ng/ml



#10 trans-Chlordane

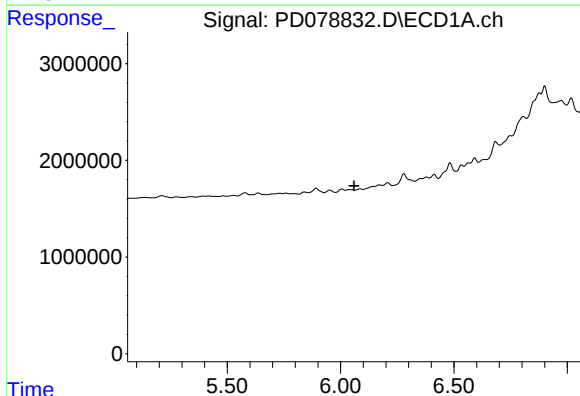
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



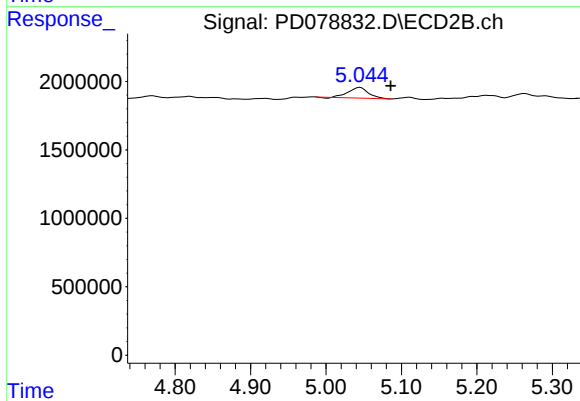
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 1467339
Conc: 0.67 ng/ml



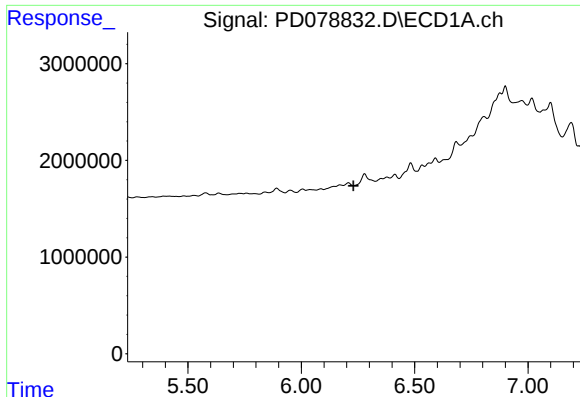
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

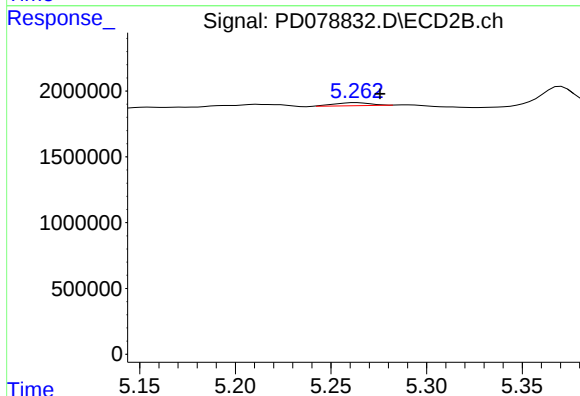
R.T.: 5.045 min
Delta R.T.: -0.041 min
Response: 1467339
Conc: 0.66 ng/ml



#12 4,4'-DDE

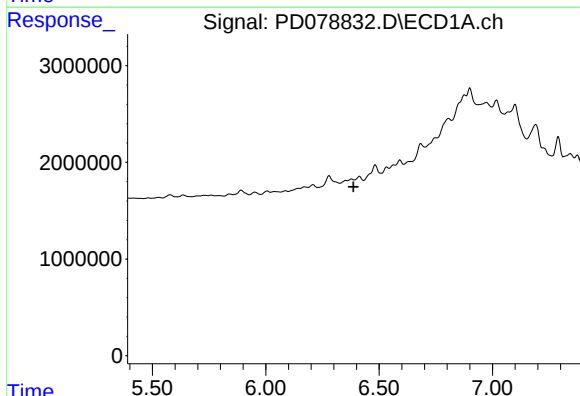
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



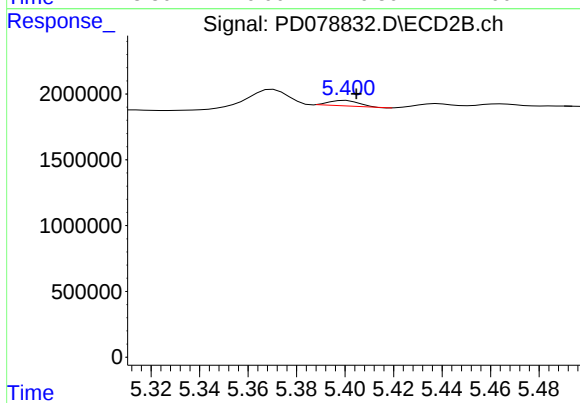
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.012 min
Response: 292060
Conc: 0.15 ng/ml



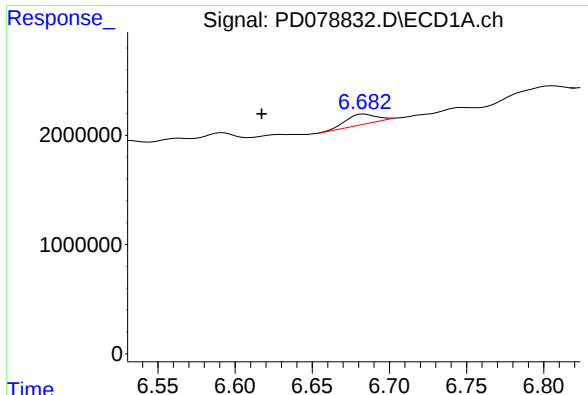
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

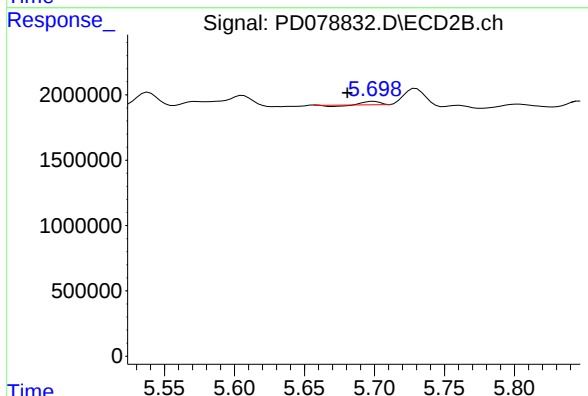
R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 355190
Conc: 0.16 ng/ml



#14 Endrin

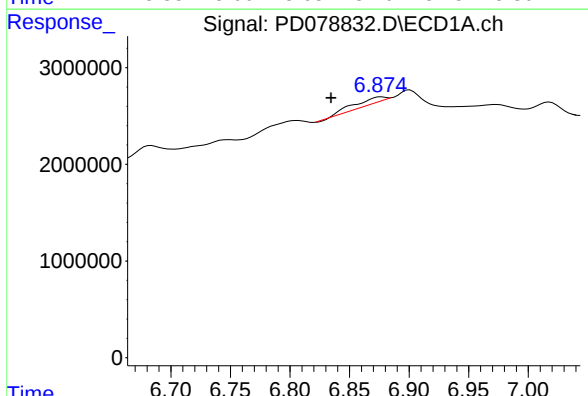
R.T.: 6.684 min
Delta R.T.: 0.067 min
Response: 1238594
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



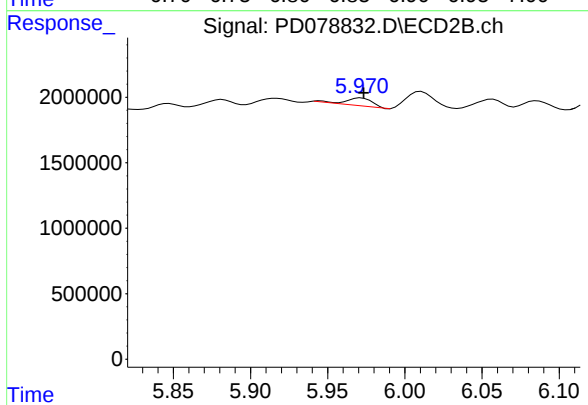
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.019 min
Response: 155174
Conc: N.D.



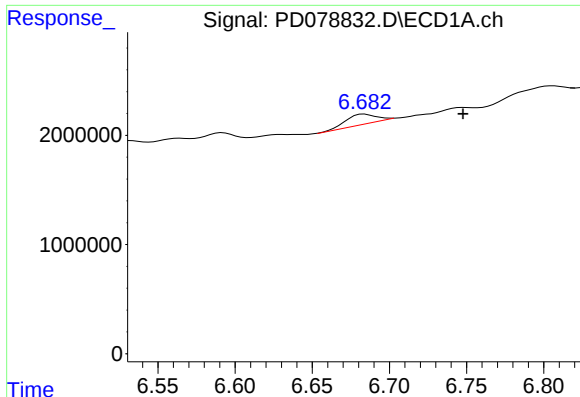
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: 0.042 min
Response: 1041998
Conc: 0.52 ng/ml



#15 Endosulfan II

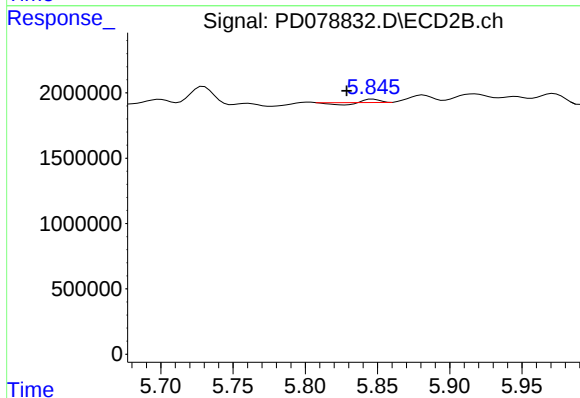
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 720980
Conc: 0.40 ng/ml



#16 4,4'-DDD

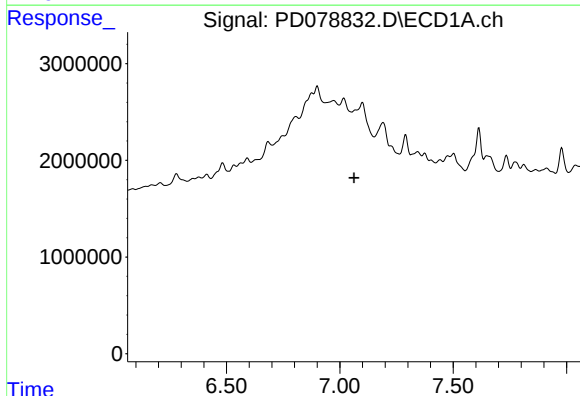
R.T.: 6.684 min
Delta R.T.: -0.064 min
Response: 1238594
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



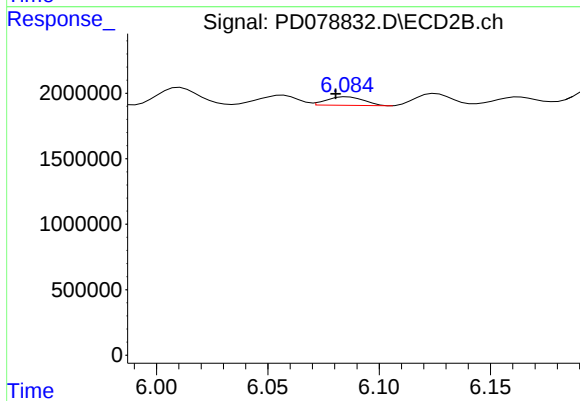
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.018 min
Response: 24003
Conc: N.D.



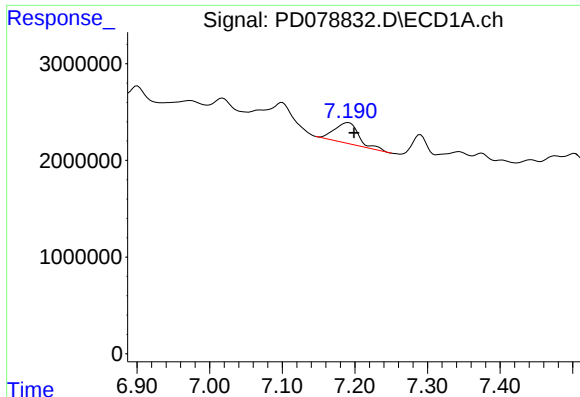
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

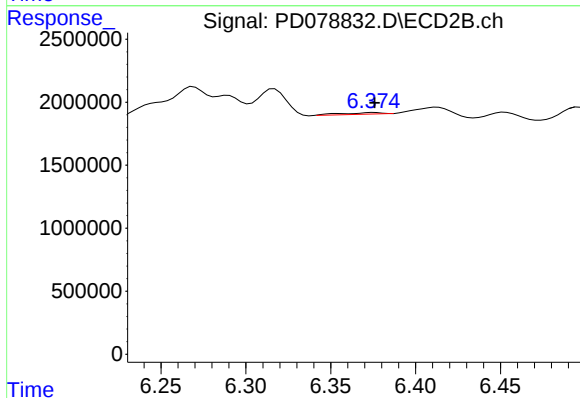
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 757547
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

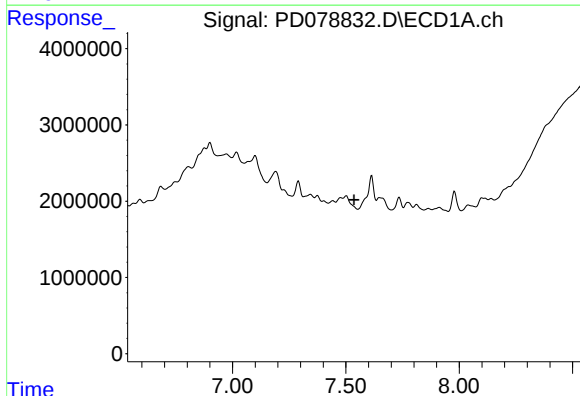
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 4765380
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



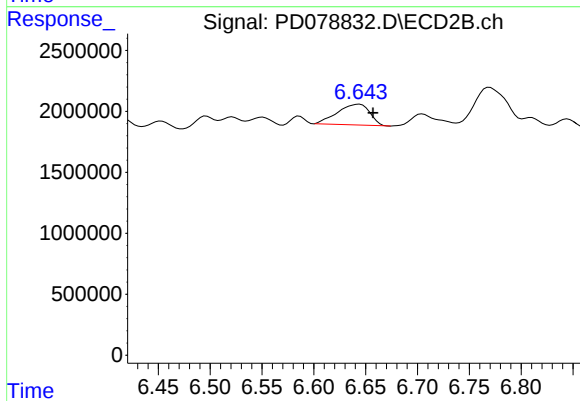
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 214873
Conc: 0.13 ng/ml



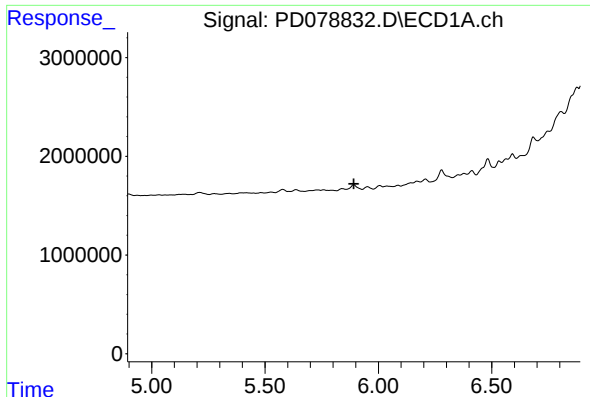
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.



#20 Methoxychlor

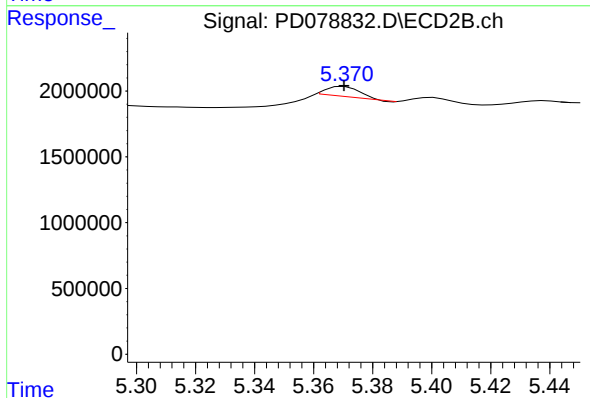
R.T.: 6.644 min
Delta R.T.: -0.013 min
Response: 3712210
Conc: 4.75 ng/ml



#22 Toxaphene-1

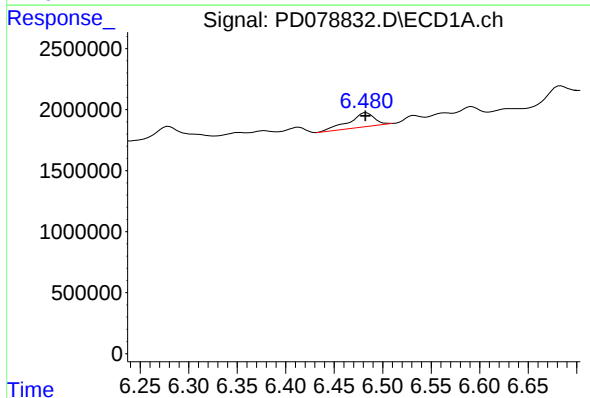
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



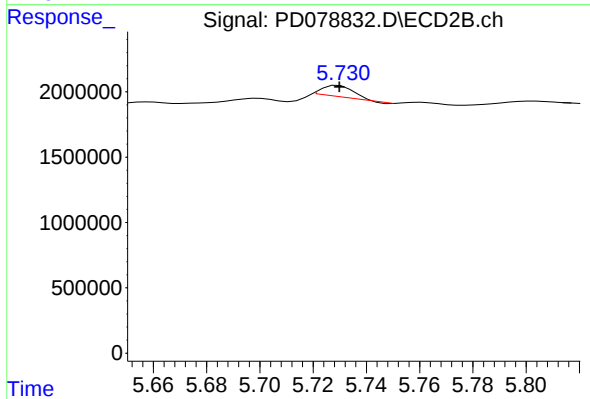
#22 Toxaphene-1

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 595032
Conc: 52.78 ng/ml



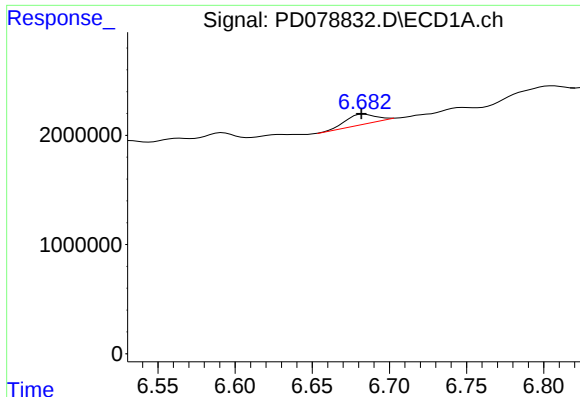
#23 Toxaphene-2

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 2097934
Conc: 103.58 ng/ml



#23 Toxaphene-2

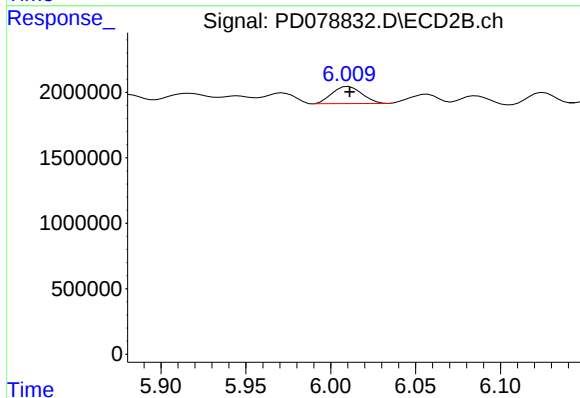
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 545844
Conc: 51.98 ng/ml



#24 Toxaphene-3

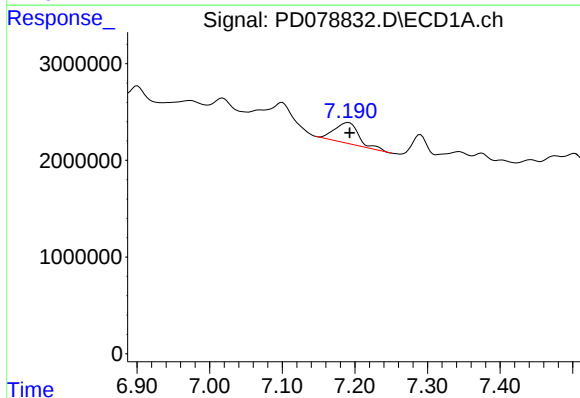
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 1238594
Conc: 88.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



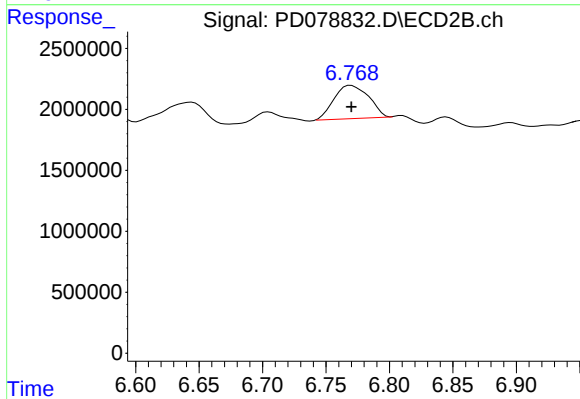
#24 Toxaphene-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1550311
Conc: 122.62 ng/ml



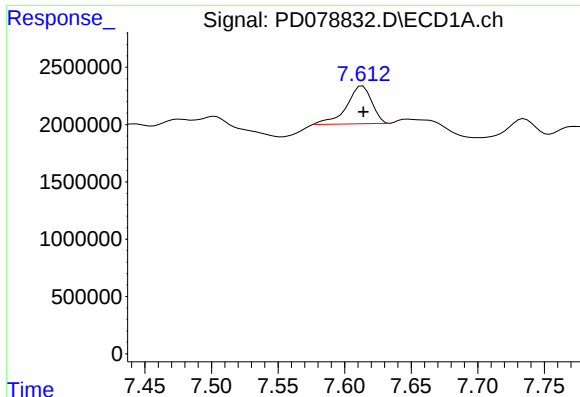
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 4765380
Conc: 113.98 ng/ml



#25 Toxaphene-4

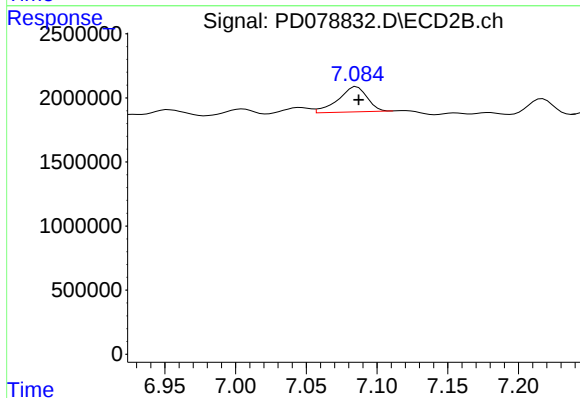
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 5182974
Conc: 119.98 ng/ml



#26 Toxaphene-5

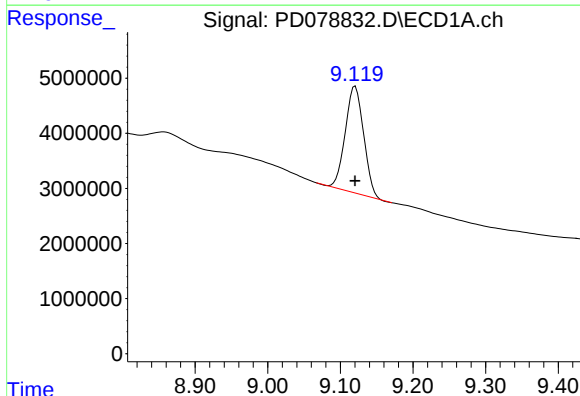
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 4338806
Conc: 137.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



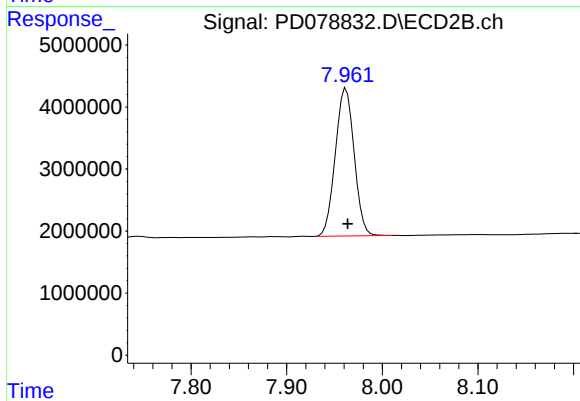
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 2805267
Conc: 144.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 33806450
Conc: 18.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 32572315
Conc: 22.40 ng/ml