

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 06:56
 Operator : AR\AJ
 Sample : 04588-12MS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:39:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

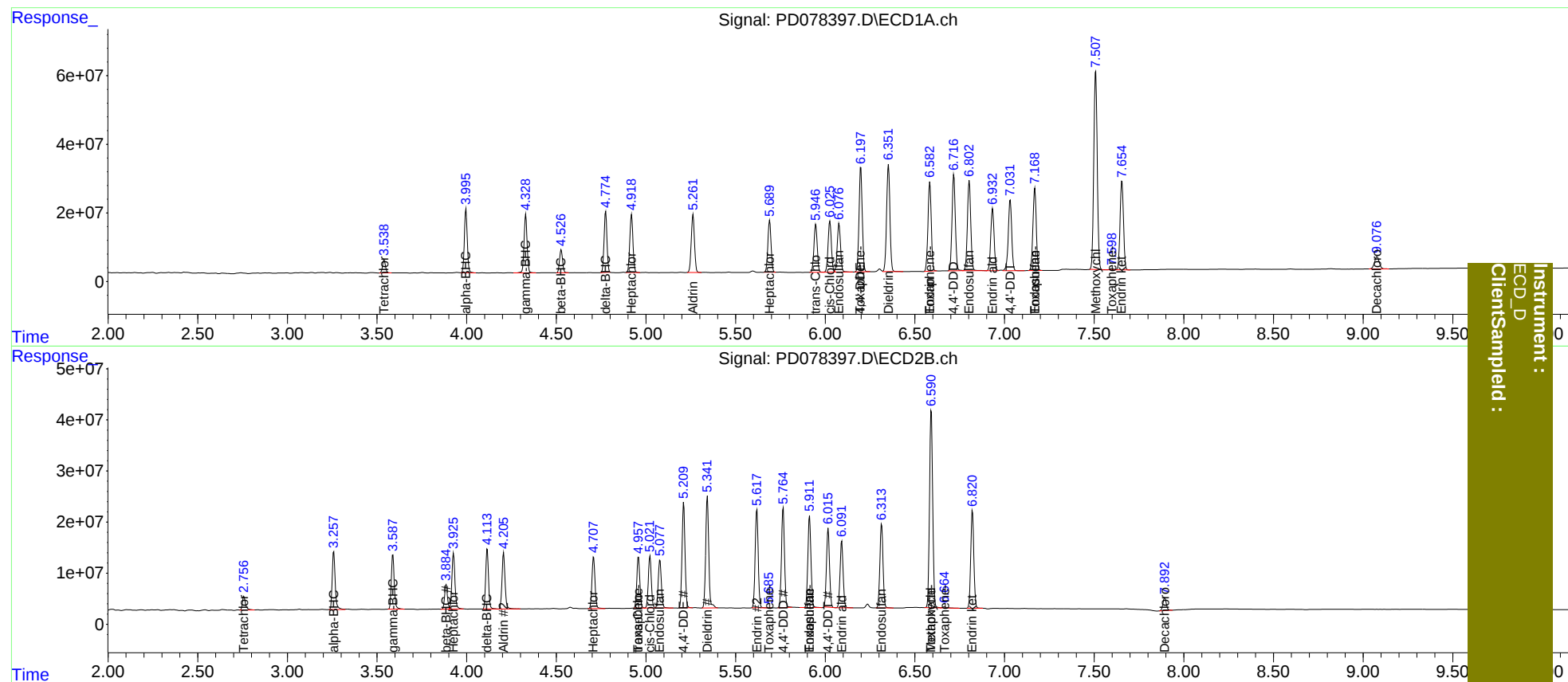
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	43501941	32146741	17.142	21.752 #
27)	SA Decachlor...	9.078	7.894	65356502	33440329	20.921	20.648
Target Compounds							
2)	A alpha-BHC	3.996	3.259	208.9E6	129.2E6	48.796	57.005
3)	MA gamma-BHC...	4.330	3.588	200.1E6	120.2E6	49.499	55.663
4)	MA Heptachlor	4.920	3.927	206.7E6	128.9E6	49.461	57.978
5)	MB Aldrin	5.263	4.206	211.4E6	129.0E6	50.634	57.539
6)	B beta-BHC	4.527	3.886	77769063	51656697	42.331	52.279
7)	B delta-BHC	4.776	4.115	198.3E6	127.0E6	49.394	56.996
8)	B Heptachlo...	5.690	4.708	186.4E6	120.2E6	48.226	57.215
9)	A Endosulfan I	6.077	5.078	181.5E6	113.1E6	54.075	62.984
10)	B trans-Chl...	5.947	4.958	177.1E6	117.0E6	47.563	58.588
11)	B cis-Chlor...	6.026	5.023	190.5E6	118.1E6	49.422	57.734
12)	B 4,4'-DDE	6.198	5.211	383.4E6	237.9E6	108.158	125.226
13)	MA Dieldrin	6.353	5.343	402.7E6	260.5E6	107.597	126.065
14)	MA Endrin	6.583	5.619	331.9E6	226.9E6	107.590	124.120
15)	B Endosulfa...	6.803	5.913	339.7E6	217.2E6	102.608	120.029
16)	A 4,4'-DDD	6.717	5.765	358.7E6	227.6E6	134.857	169.098 #
17)	MA 4,4'-DDT	7.032	6.016	276.0E6	181.6E6	100.750	128.459 #
18)	B Endrin al...	6.934	6.092	234.6E6	155.9E6	90.270	110.823
19)	B Endosulfa...	7.169	6.315	308.1E6	199.2E6	101.688	120.542
20)	A Methoxychlor	7.508	6.591	772.5E6	475.4E6	495.283	609.217
21)	B Endrin ke...	7.655	6.821	343.9E6	229.4E6	99.875	119.746
22)	Toxaphene-1	6.198f	4.958	383.4E6	117.0E6	14370.334	11208.961
23)	Toxaphene-2	0.000	5.687	0	148010	N.D.	12.274
24)	Toxaphene-3	6.583f	5.913f	331.9E6	217.2E6	14379.797	15926.886
25)	Toxaphene-4	7.169	6.591	308.1E6	475.4E6	4288.570	12318.096 #
26)	Toxaphene-5	7.599	6.665f	5096486	3411731	97.798	61.469 #

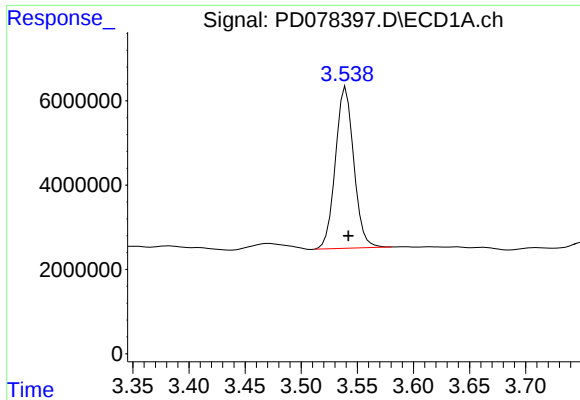
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 06:56
Operator : AR\AJ
Sample : 04588-12MS
Misc :
ALS Vial : 83 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:39:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
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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

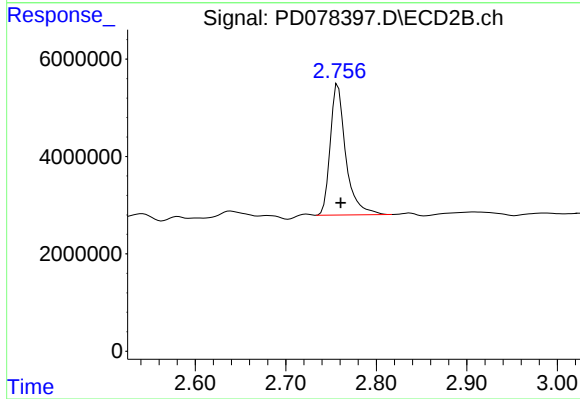




#1 Tetrachloro-m-xylene

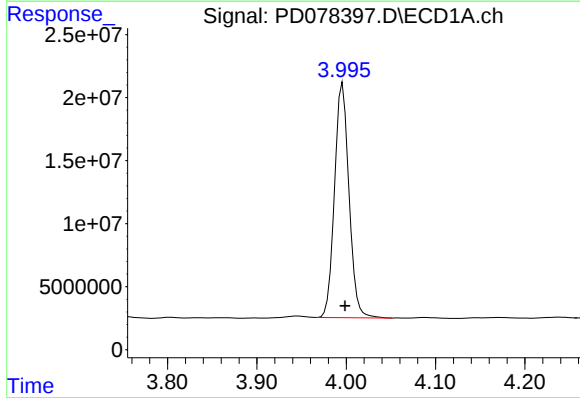
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 43501941
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



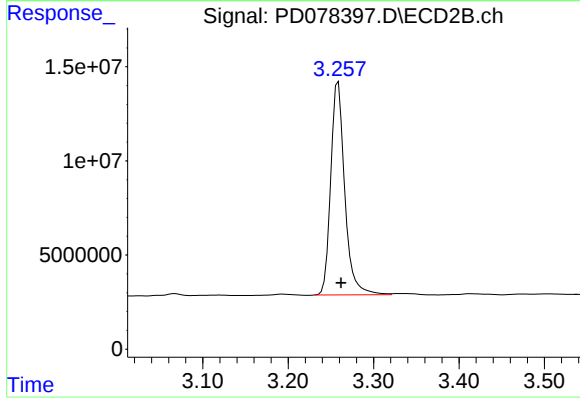
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 32146741
Conc: 21.75 ng/ml



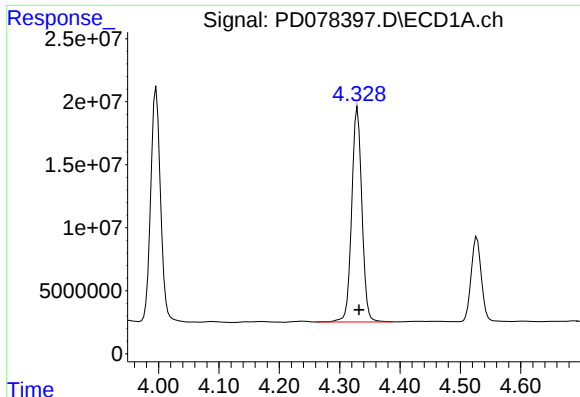
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 208935255
Conc: 48.80 ng/ml



#2 alpha-BHC

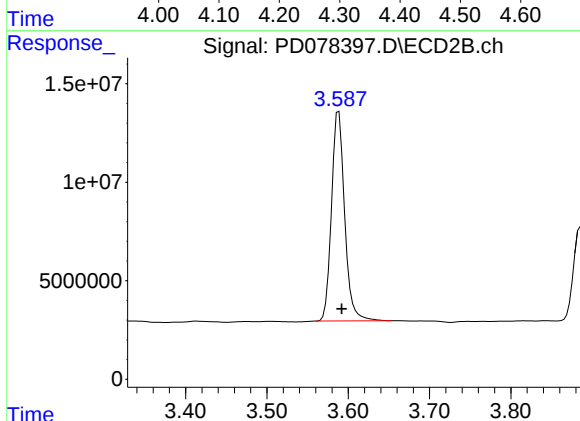
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 129213131
Conc: 57.00 ng/ml



#3 gamma-BHC (Lindane)

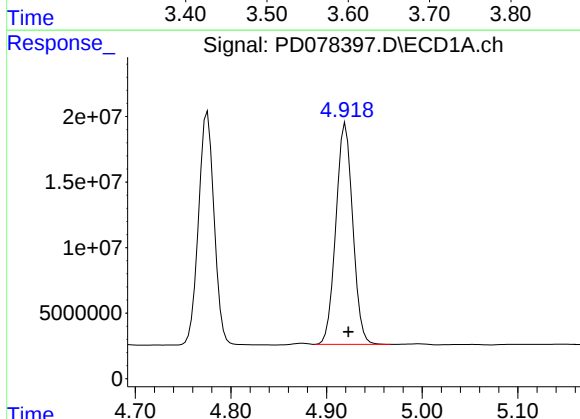
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 200136535
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



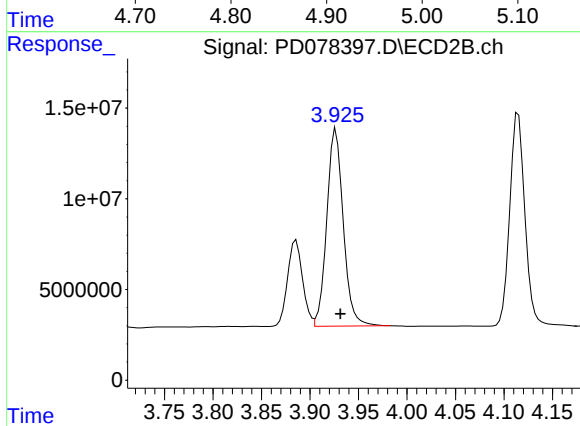
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 120182559
Conc: 55.66 ng/ml



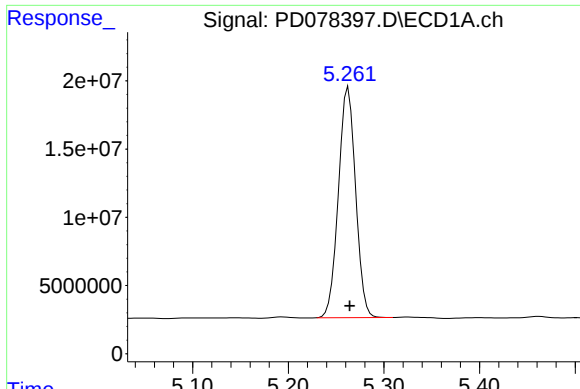
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 206690984
Conc: 49.46 ng/ml



#4 Heptachlor

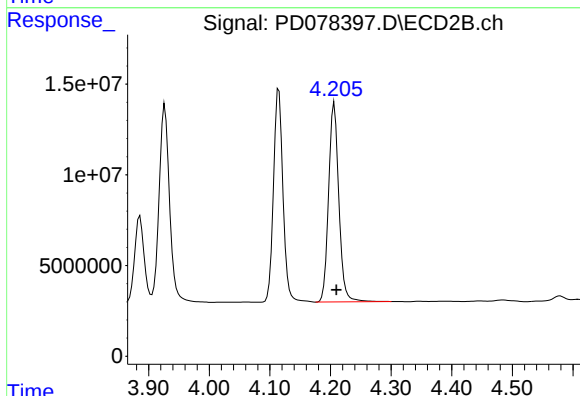
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 128900952
Conc: 57.98 ng/ml



#5 Aldrin

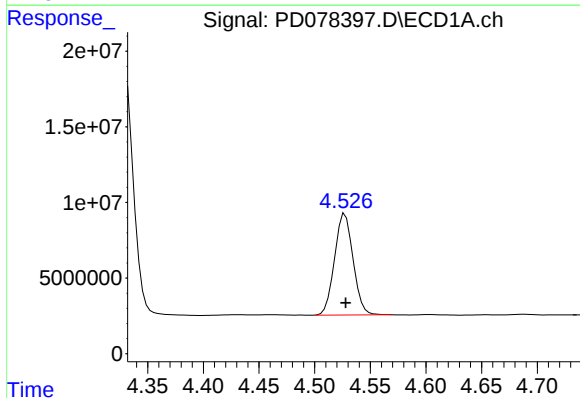
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 211385420
Conc: 50.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



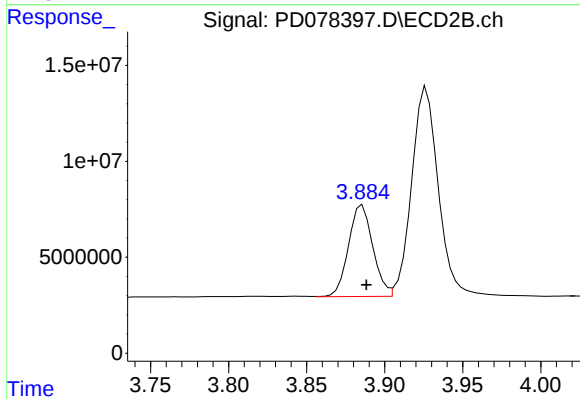
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 128968578
Conc: 57.54 ng/ml



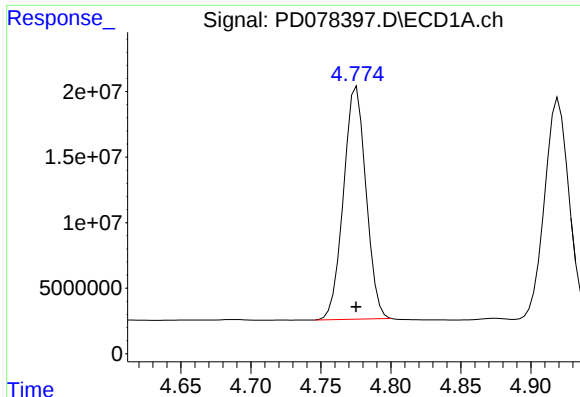
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 77769063
Conc: 42.33 ng/ml



#6 beta-BHC

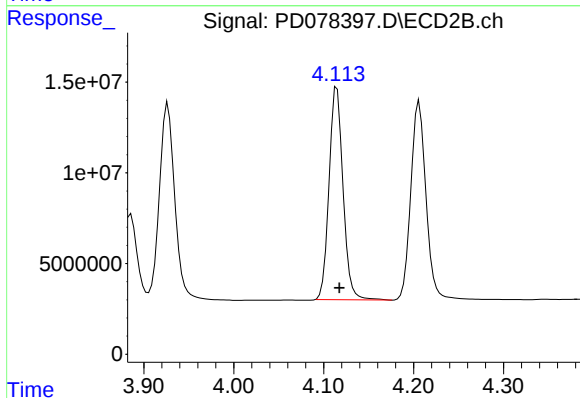
R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 51656697
Conc: 52.28 ng/ml



#7 delta-BHC

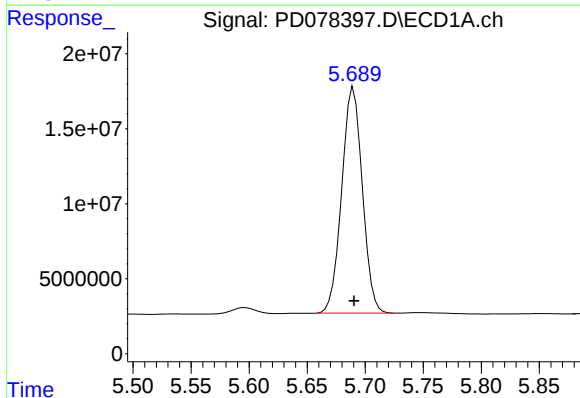
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 198335744
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



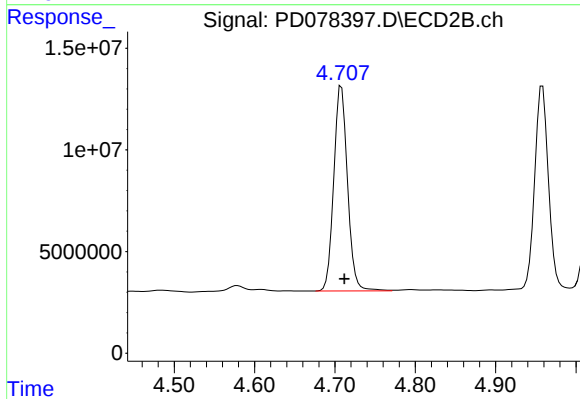
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 127046396
Conc: 57.00 ng/ml



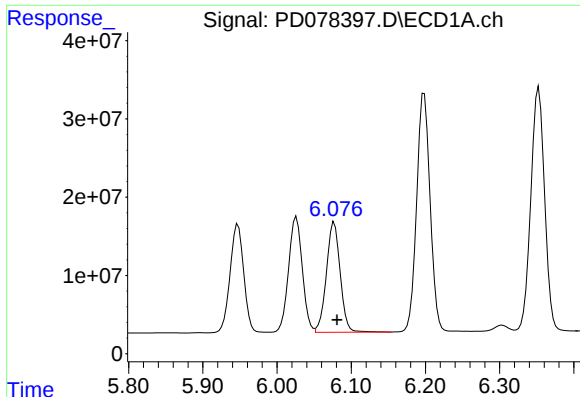
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 186378915
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

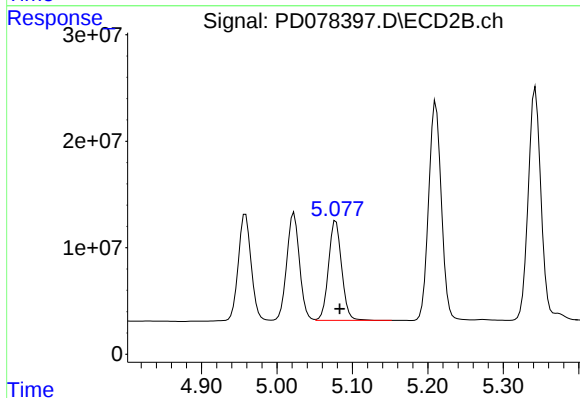
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 120178606
Conc: 57.22 ng/ml



#9 Endosulfan I

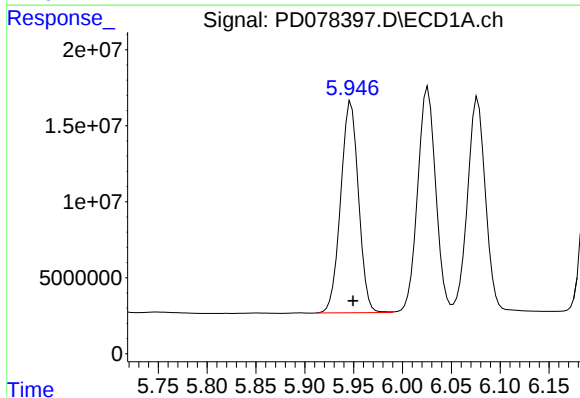
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 181515686
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



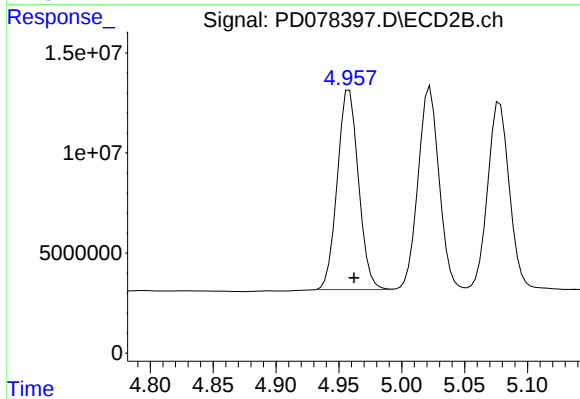
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 113053878
Conc: 62.98 ng/ml



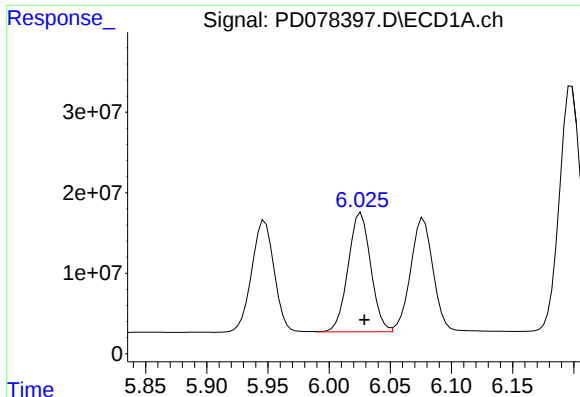
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 177089727
Conc: 47.56 ng/ml



#10 trans-Chlordane

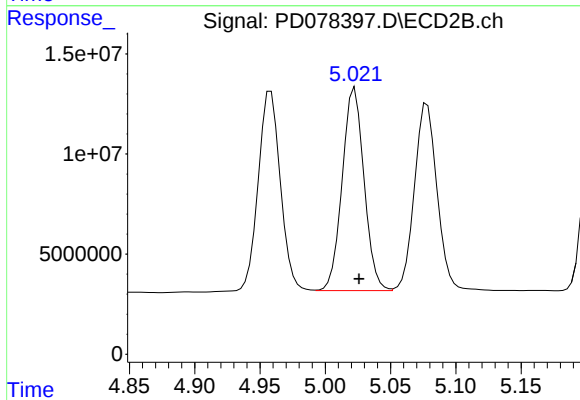
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 116996797
Conc: 58.59 ng/ml



#11 cis-Chlordane

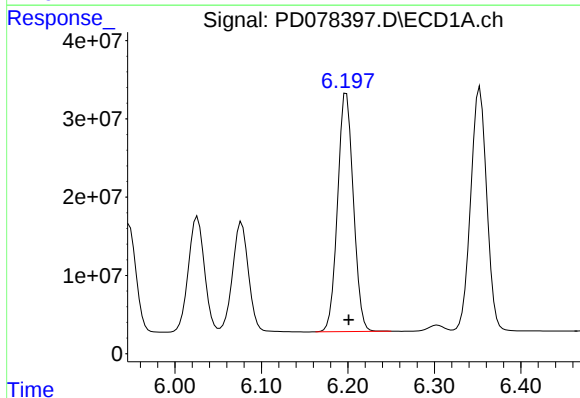
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 190475581
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



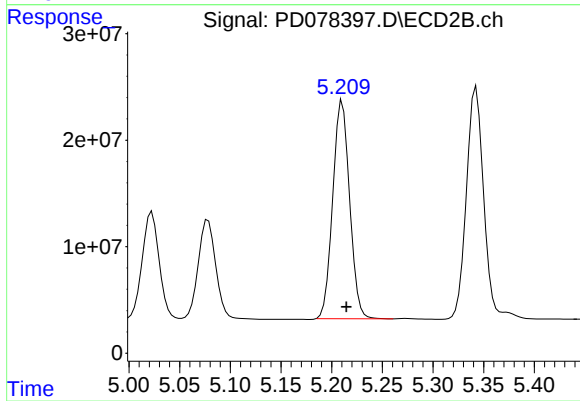
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 118066767
Conc: 57.73 ng/ml



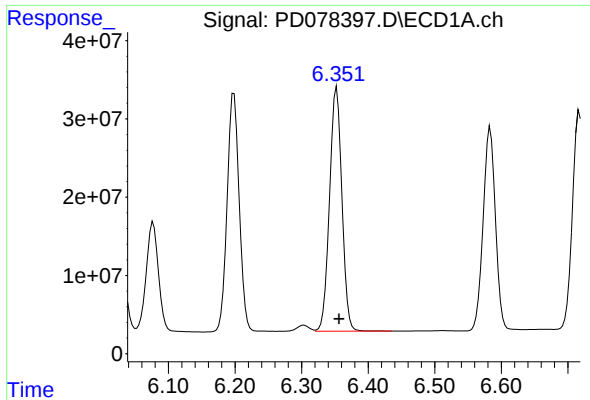
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 383438774
Conc: 108.16 ng/ml



#12 4,4'-DDE

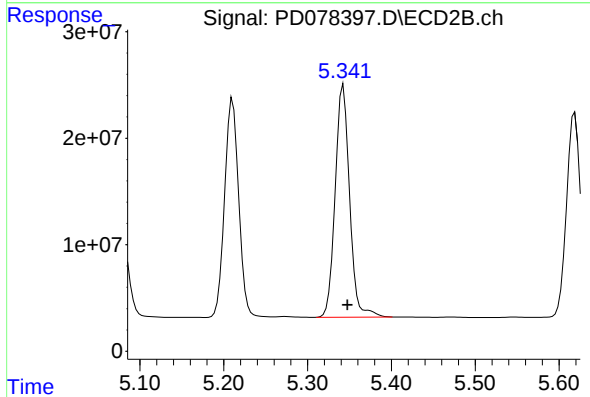
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 237887126
Conc: 125.23 ng/ml



#13 Dieldrin

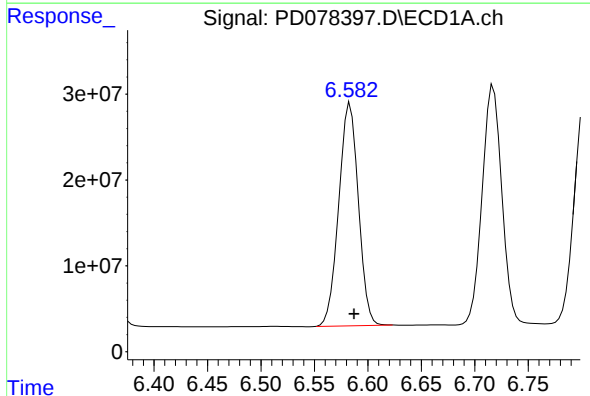
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 402742381
Conc: 107.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



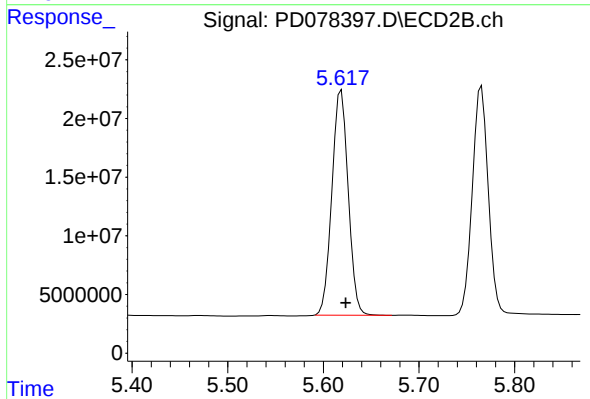
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 260501425
Conc: 126.06 ng/ml



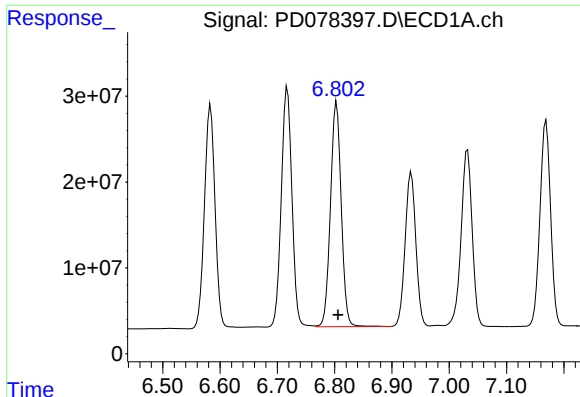
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 331943900
Conc: 107.59 ng/ml



#14 Endrin

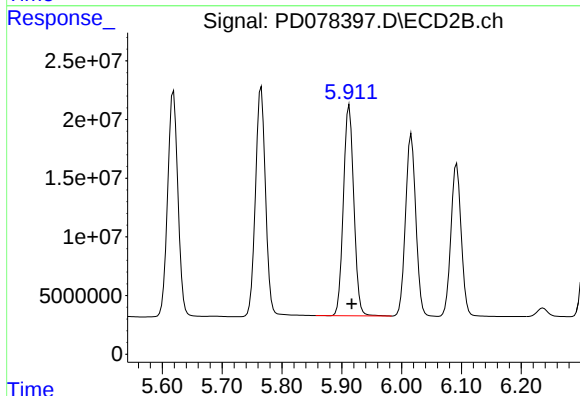
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 226932847
Conc: 124.12 ng/ml



#15 Endosulfan II

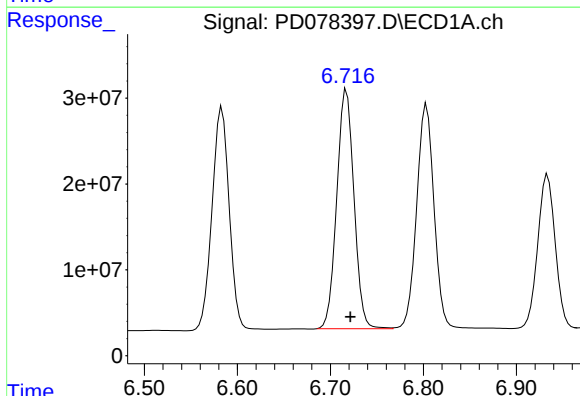
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 339747224
Conc: 102.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



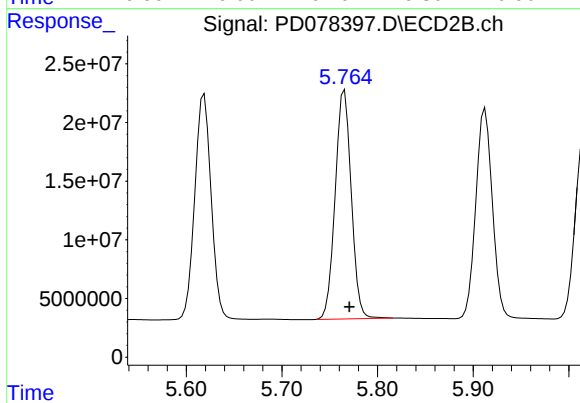
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 217214872
Conc: 120.03 ng/ml



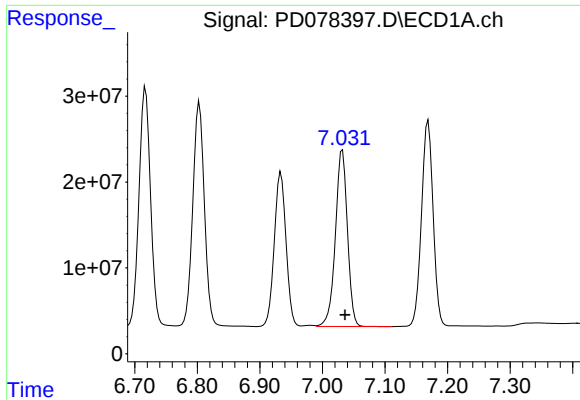
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 358699334
Conc: 134.86 ng/ml



#16 4,4'-DDD

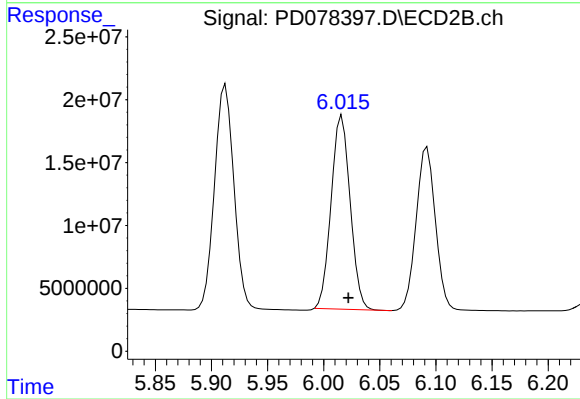
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 227597148
Conc: 169.10 ng/ml



#17 4,4'-DDT

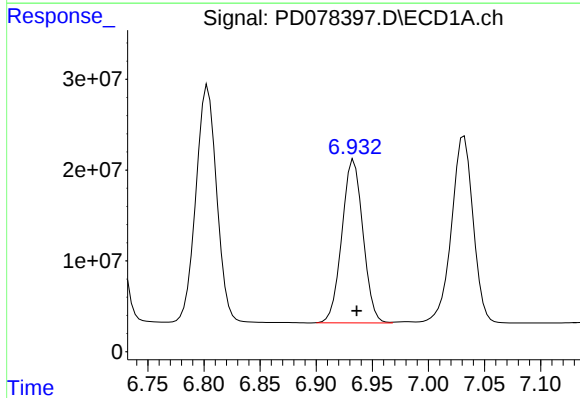
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 276028496
Conc: 100.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



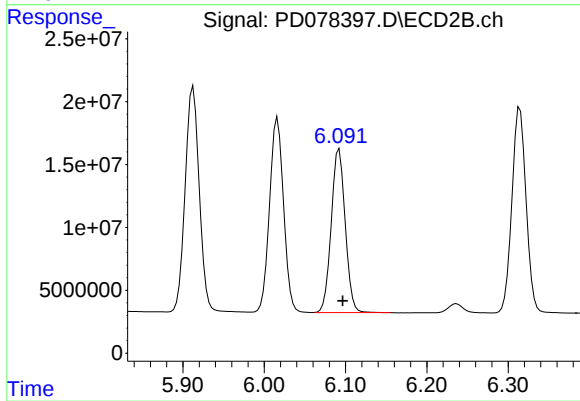
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 181558655
Conc: 128.46 ng/ml



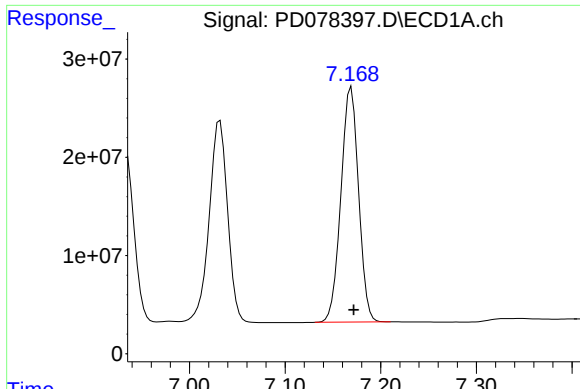
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 234568603
Conc: 90.27 ng/ml



#18 Endrin aldehyde

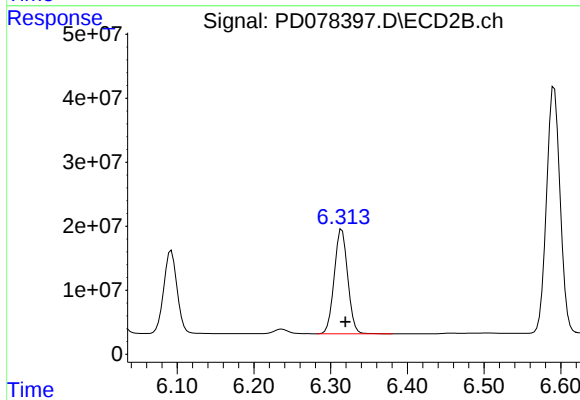
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 155888397
Conc: 110.82 ng/ml



#19 Endosulfan Sulfate

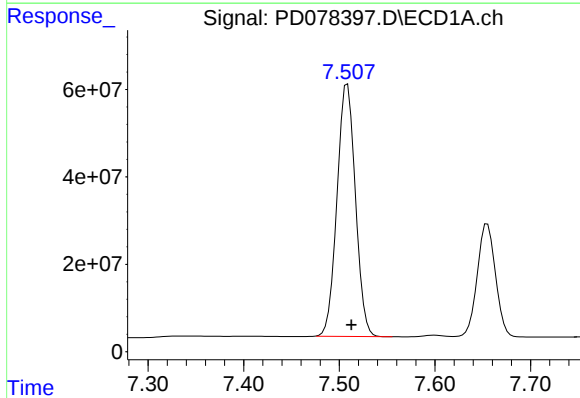
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 308147796
Conc: 101.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



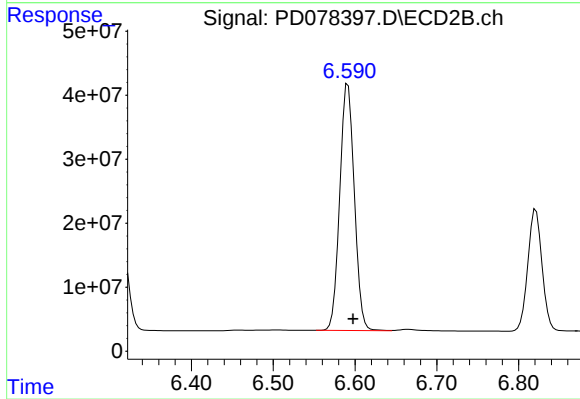
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 199165361
Conc: 120.54 ng/ml



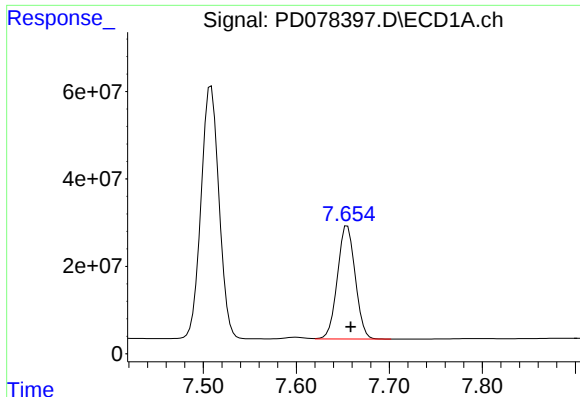
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 772481976
Conc: 495.28 ng/ml



#20 Methoxychlor

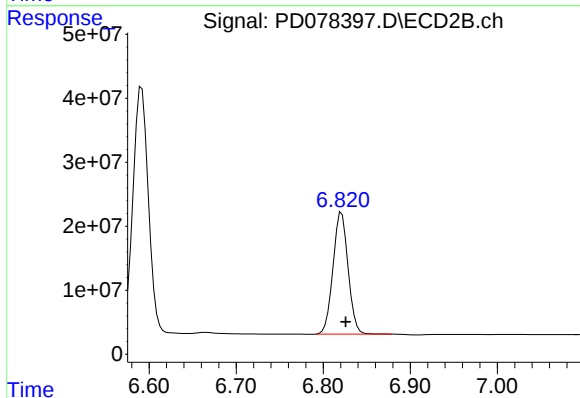
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 475380619
Conc: 609.22 ng/ml



#21 Endrin ketone

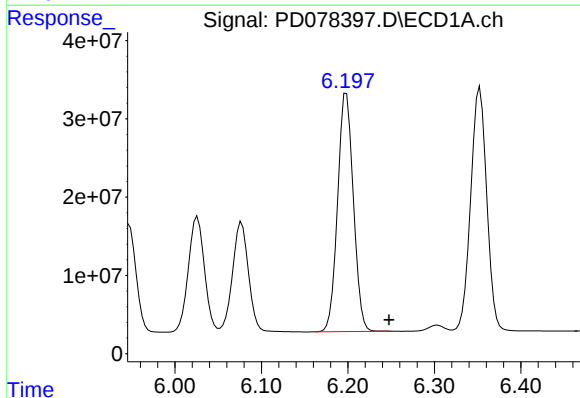
R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 343870295
Conc: 99.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



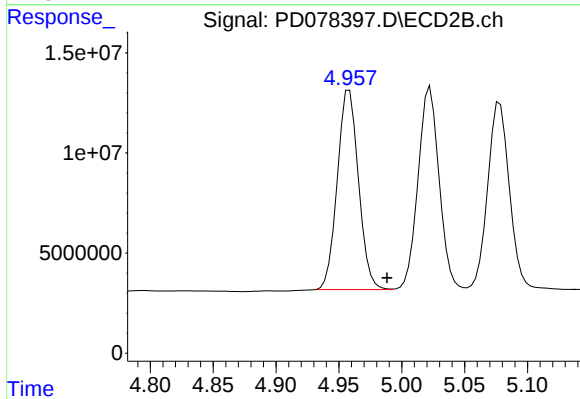
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 229431158
Conc: 119.75 ng/ml



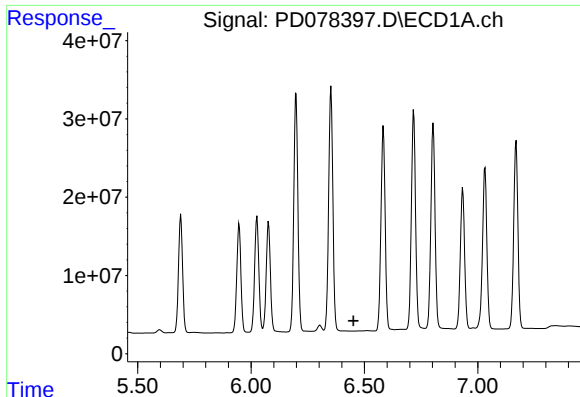
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.049 min
Response: 383438774
Conc: 14370.33 ng/ml



#22 Toxaphene-1

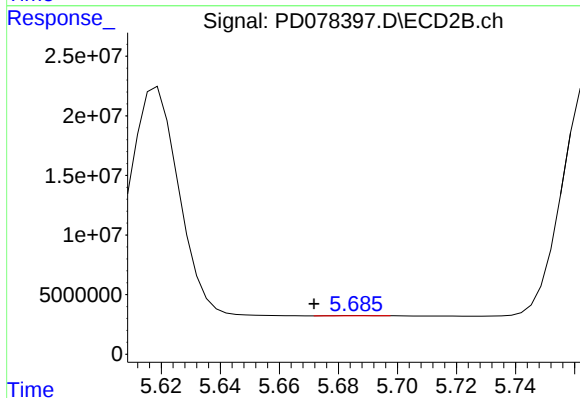
R.T.: 4.958 min
Delta R.T.: -0.030 min
Response: 116996797
Conc: 11208.96 ng/ml



#23 Toxaphene-2

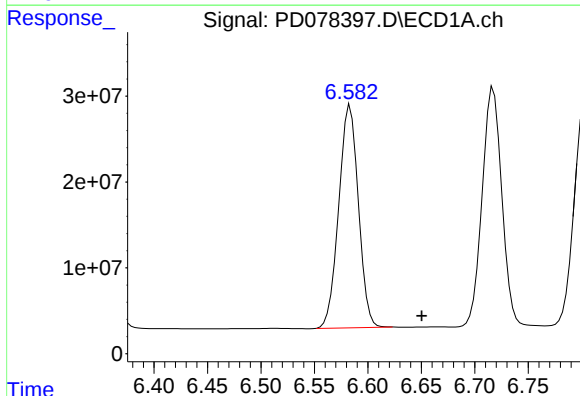
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



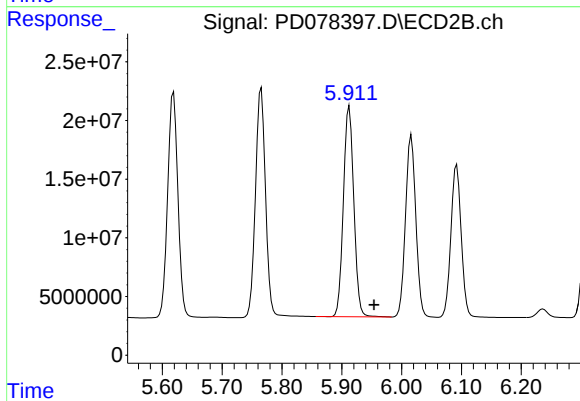
#23 Toxaphene-2

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 148010
Conc: 12.27 ng/ml



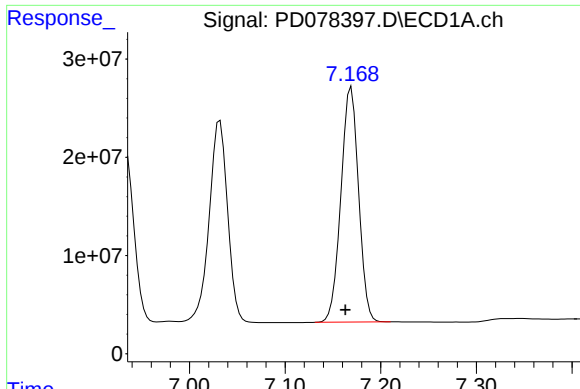
#24 Toxaphene-3

R.T.: 6.583 min
Delta R.T.: -0.067 min
Response: 331943900
Conc: 14379.80 ng/ml



#24 Toxaphene-3

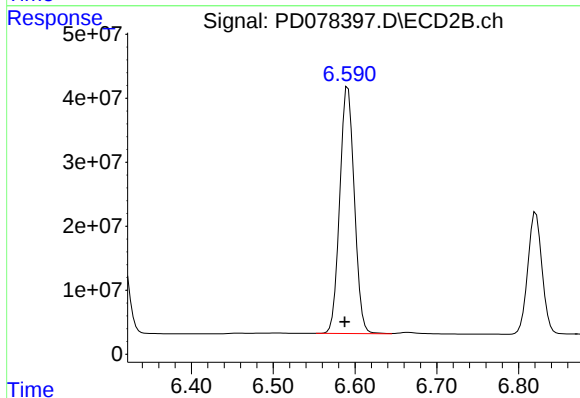
R.T.: 5.913 min
Delta R.T.: -0.042 min
Response: 217214872
Conc: 15926.89 ng/ml



#25 Toxaphene-4

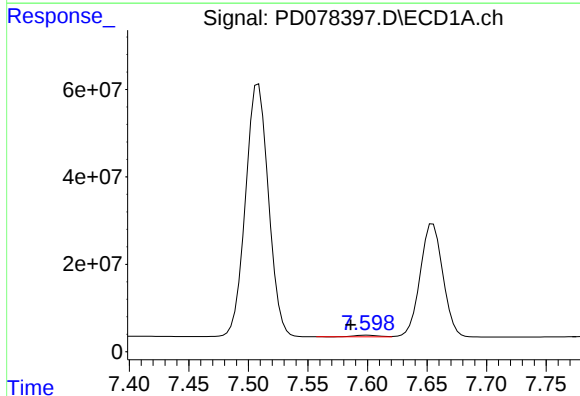
R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 308147796
Conc: 4288.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



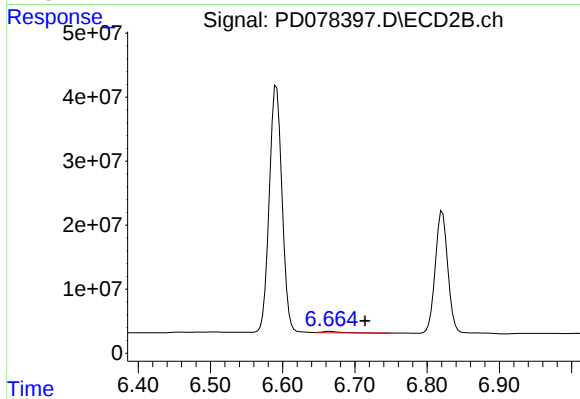
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 475380619
Conc: 12318.10 ng/ml



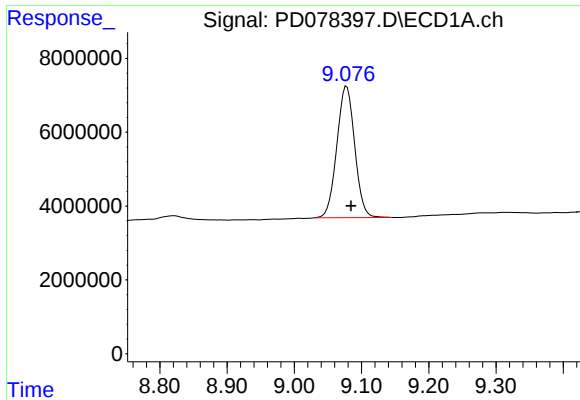
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.014 min
Response: 5096486
Conc: 97.80 ng/ml



#26 Toxaphene-5

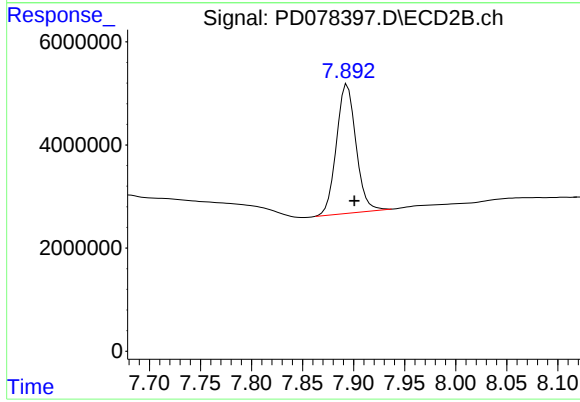
R.T.: 6.665 min
Delta R.T.: -0.049 min
Response: 3411731
Conc: 61.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 65356502
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 33440329
Conc: 20.65 ng/ml