

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 06:16
 Operator : AR\AJ
 Sample : 04588-09
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:38:46 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

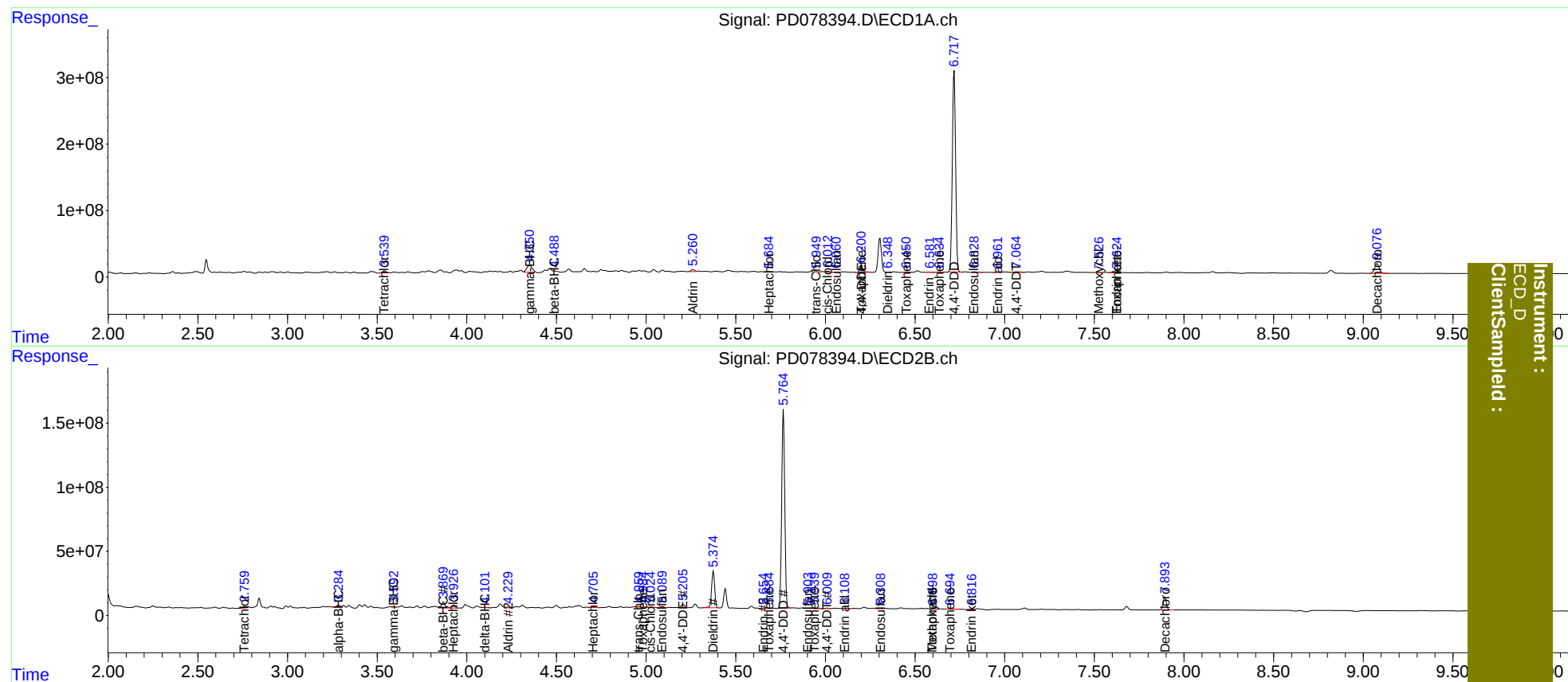
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.761	37522168	12686498	14.786	8.584 #
27)	SA Decachlor...	9.078	7.894	259.4E6	125.4E6	83.037	77.434
Target Compounds							
2)	A alpha-BHC	4.016	3.285	-16648194	18079492	N.D.	7.976
3)	MA gamma-BHC...	4.351	3.594	221.7E6	5340013	54.836	2.473 #
4)	MA Heptachlor	4.927	3.927	-5866558	31418277	N.D.	14.131
5)	MB Aldrin	5.261	4.231	42342594	8631675	10.143	3.851 #
6)	B beta-BHC	4.490f	3.870	6398644	74024553	3.483	74.917 #
7)	B delta-BHC	0.000	4.101	0	3862256	N.D.	1.733
8)	B Heptachlo...	5.686	4.706	3358870	3270746	0.869	1.557 #
9)	A Endosulfan I	6.061	5.091	1119472	10942378	0.334	6.096 #
10)	B trans-Chl...	5.951	4.960	4171789	2275756	1.120	1.140
11)	B cis-Chlor...	6.013	5.024	23260447	3653322	6.035	1.786 #
12)	B 4,4'-DDE	6.201	5.207	109.5E6	29119004	30.894	15.329 #
13)	MA Dieldrin	6.348	5.375	3895260	339.6E6	1.041	164.352 #
14)	MA Endrin	6.580	5.656	4670844	868960	1.514	0.475 #
15)	B Endosulfa...	6.830	5.904	13776028	2448085	4.161	1.353 #
16)	A 4,4'-DDD	6.718	5.766	3851.2E6	1813.7E6	1447.911	1347.517
17)	MA 4,4'-DDT	7.065	6.011	21902446	4289034	7.994	3.035 #
18)	B Endrin al...	6.964	6.109	2844655	1066884	1.095	0.758 #
19)	B Endosulfa...	0.000	6.308	0	1869440	N.D.	1.131
20)	A Methoxychlor	7.527	6.597	2462058	499399	1.579	0.640 #
21)	B Endrin ke...	7.626	6.817	9176526	3089020	2.665	1.612 #
22)	Toxaphene-1	6.201f	4.983	109.5E6	477743	4104.750	45.771 #
23)	Toxaphene-2	6.452	5.686	2174087	499137	66.284	41.392 #
24)	Toxaphene-3	6.637	5.940	4068027	7928754	176.227	581.362 #
25)	Toxaphene-4	0.000	6.597	0	499399	N.D.	12.940
26)	Toxaphene-5	7.626f	6.694	9176526	3026195	176.091	54.523 #

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

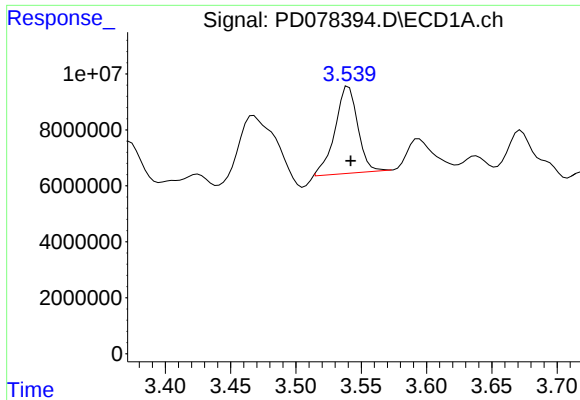
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 06:16
Operator : AR\AJ
Sample : 04588-09
Misc :
ALS Vial : 80 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:38:46 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



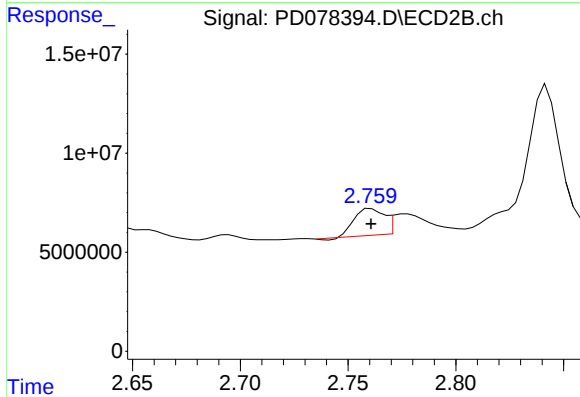
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

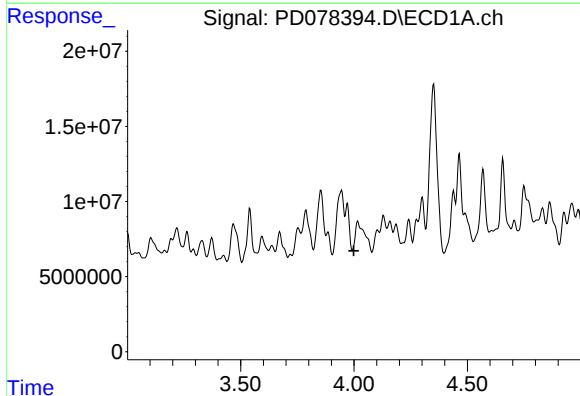
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 37522168
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



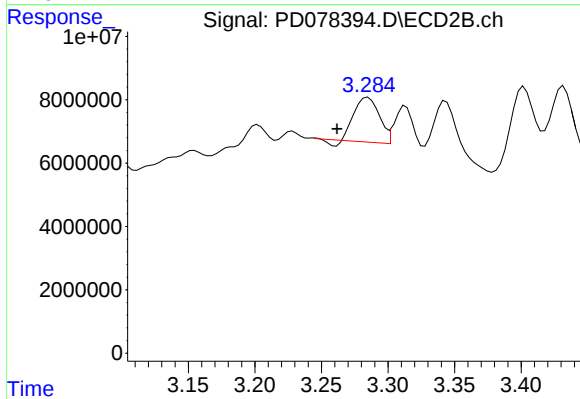
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 12686498
Conc: 8.58 ng/ml



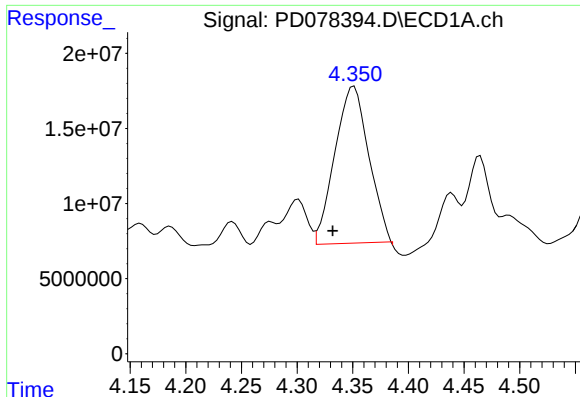
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.018 min
Response: -16648194
Conc: N.D.



#2 alpha-BHC

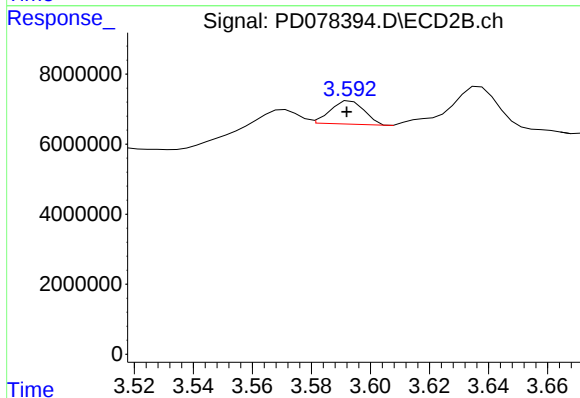
R.T.: 3.285 min
Delta R.T.: 0.023 min
Response: 18079492
Conc: 7.98 ng/ml



#3 gamma-BHC (Lindane)

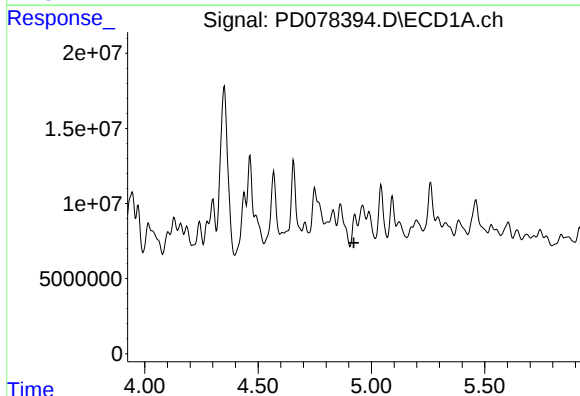
R.T.: 4.351 min
Delta R.T.: 0.019 min
Response: 221714961
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



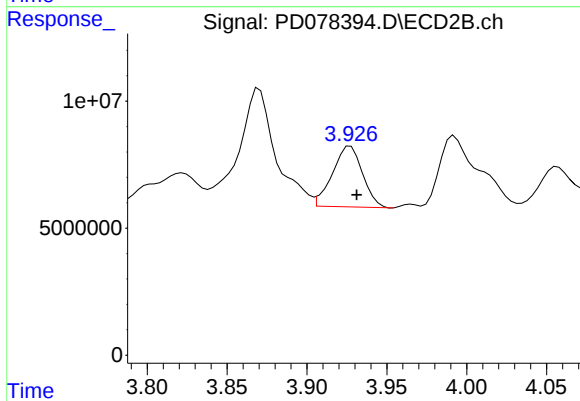
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: 5340013
Conc: 2.47 ng/ml



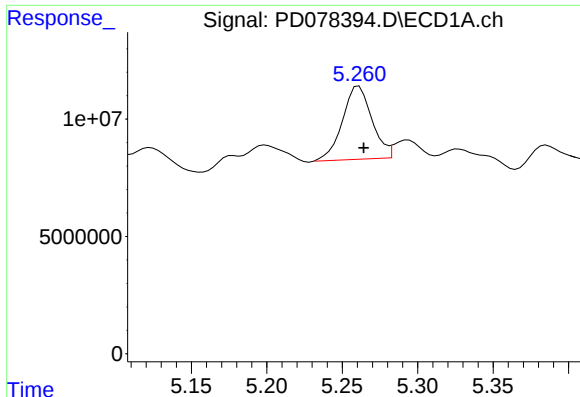
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: -5866558
Conc: N.D.



#4 Heptachlor

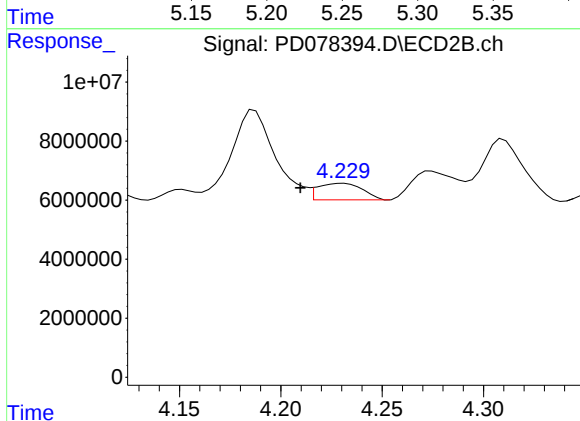
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 31418277
Conc: 14.13 ng/ml



#5 Aldrin

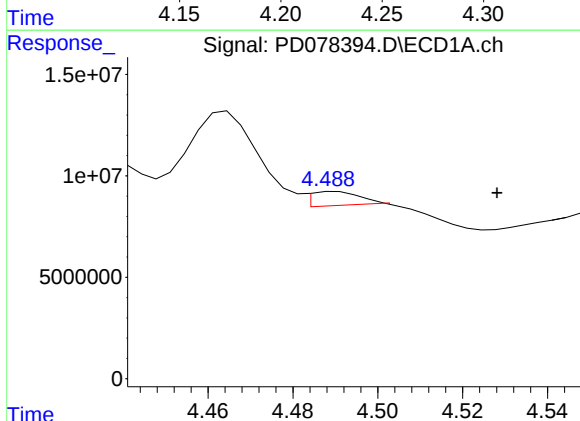
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 42342594
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



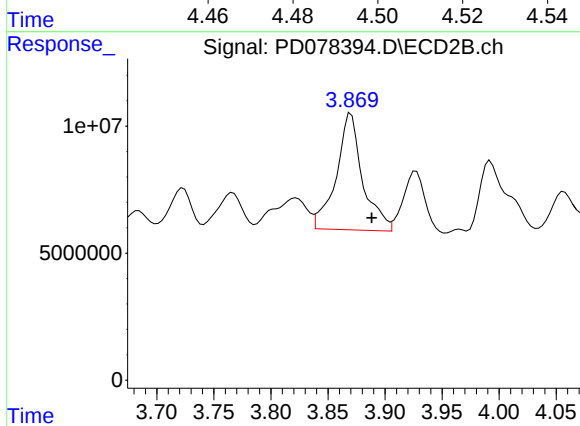
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.021 min
Response: 8631675
Conc: 3.85 ng/ml



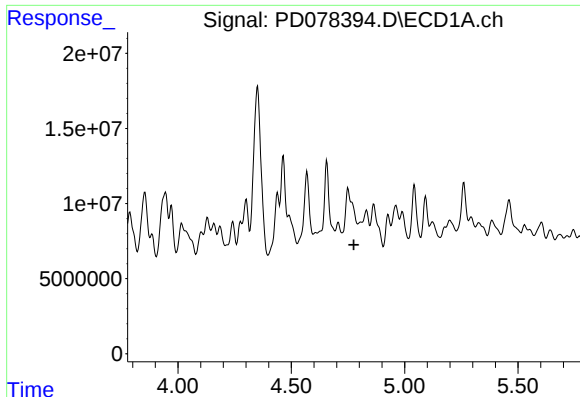
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.038 min
Response: 6398644
Conc: 3.48 ng/ml



#6 beta-BHC

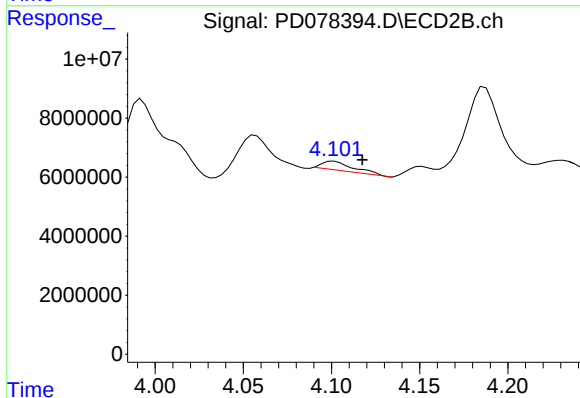
R.T.: 3.870 min
Delta R.T.: -0.018 min
Response: 74024553
Conc: 74.92 ng/ml



#7 delta-BHC

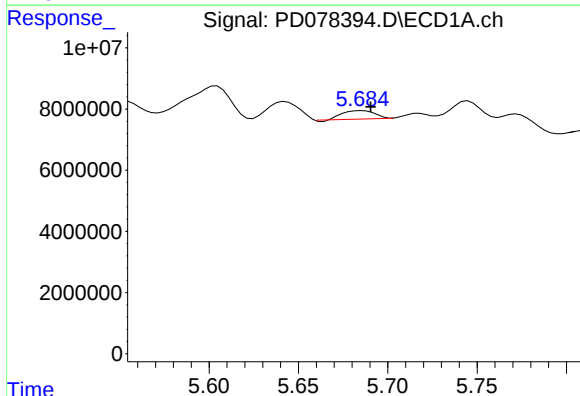
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



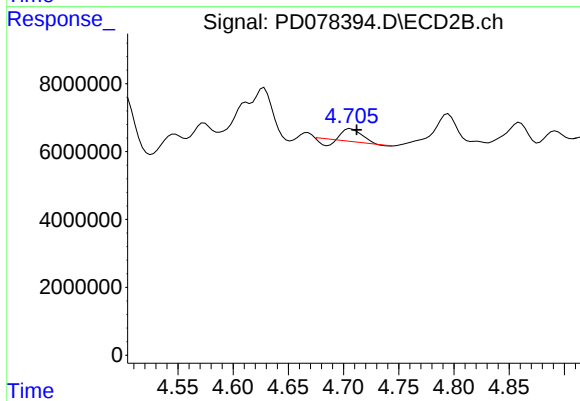
#7 delta-BHC

R.T.: 4.101 min
Delta R.T.: -0.016 min
Response: 3862256
Conc: 1.73 ng/ml



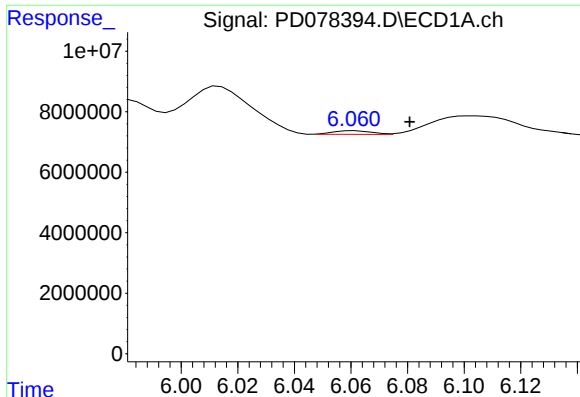
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 3358870
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

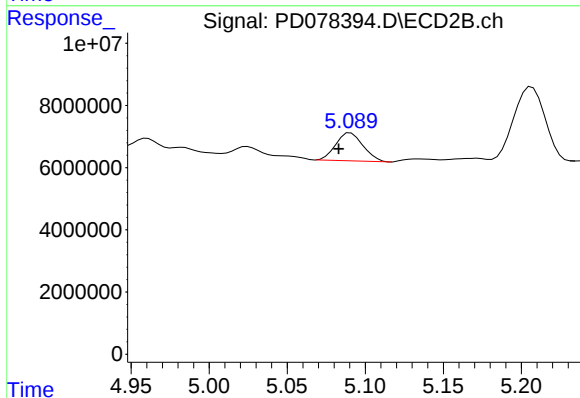
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 3270746
Conc: 1.56 ng/ml



#9 Endosulfan I

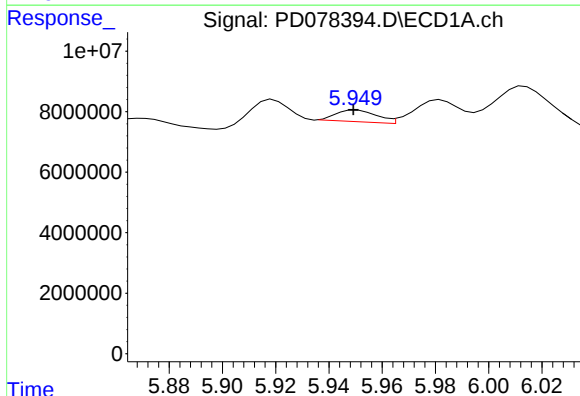
R.T.: 6.061 min
Delta R.T.: -0.019 min
Response: 1119472
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



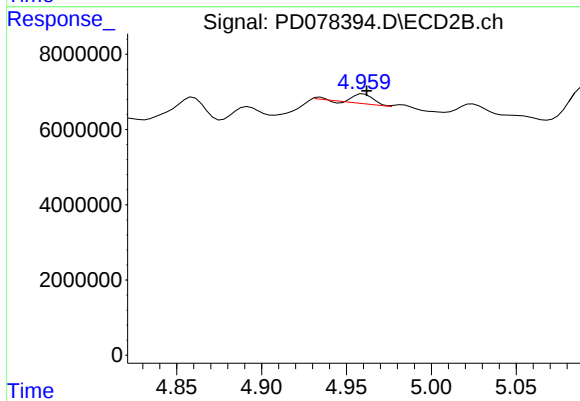
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 10942378
Conc: 6.10 ng/ml



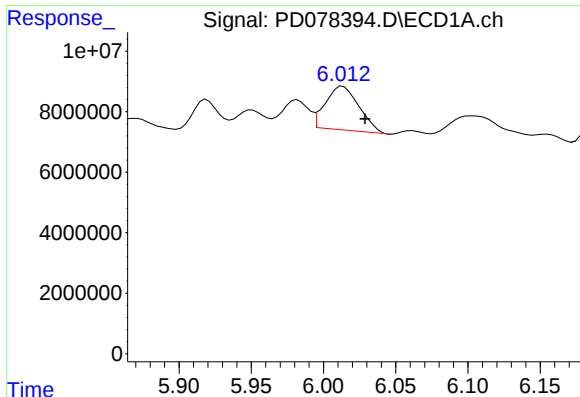
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 4171789
Conc: 1.12 ng/ml



#10 trans-Chlordane

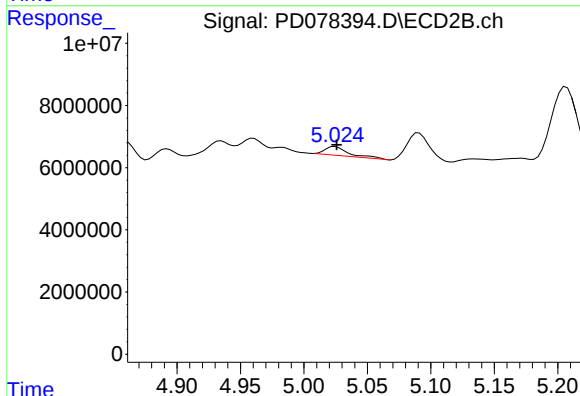
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 2275756
Conc: 1.14 ng/ml



#11 cis-Chlordane

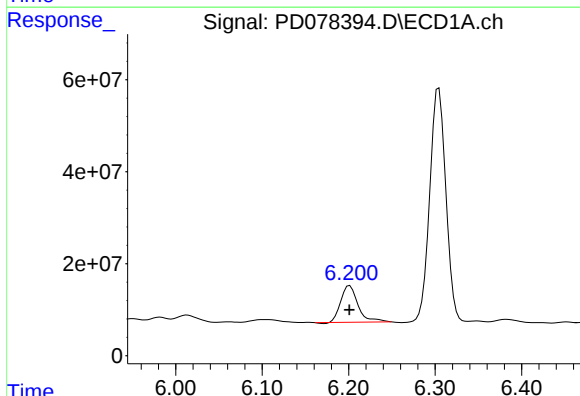
R.T.: 6.013 min
Delta R.T.: -0.015 min
Response: 23260447
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



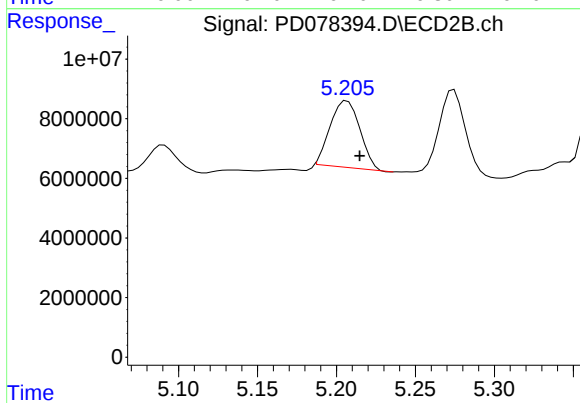
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 3653322
Conc: 1.79 ng/ml



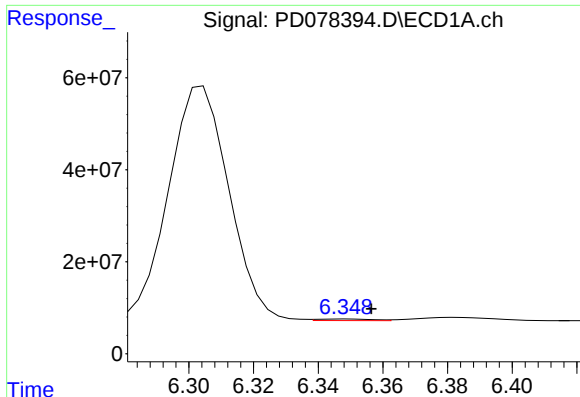
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 109525664
Conc: 30.89 ng/ml



#12 4,4'-DDE

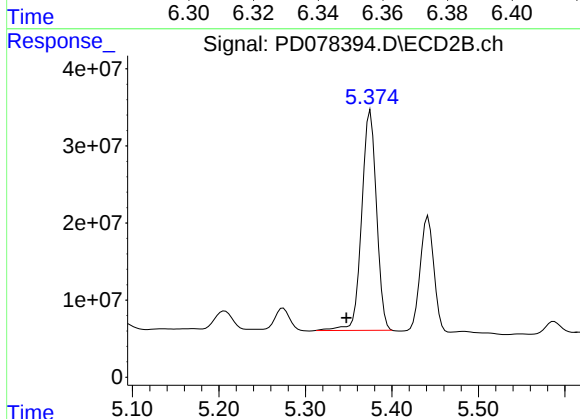
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 29119004
Conc: 15.33 ng/ml



#13 Dieldrin

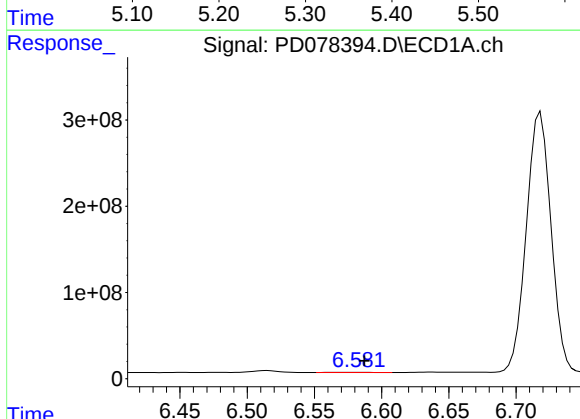
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 3895260
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



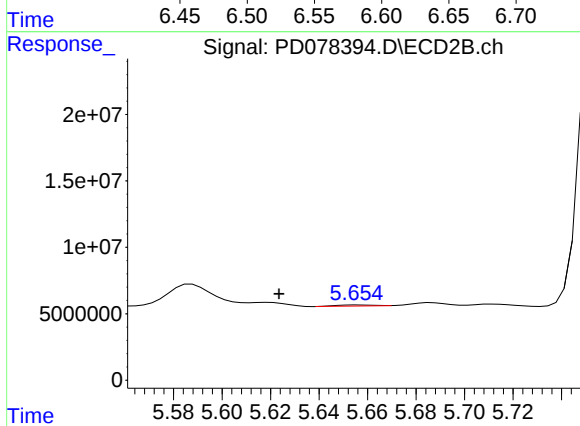
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.028 min
Response: 339618919
Conc: 164.35 ng/ml



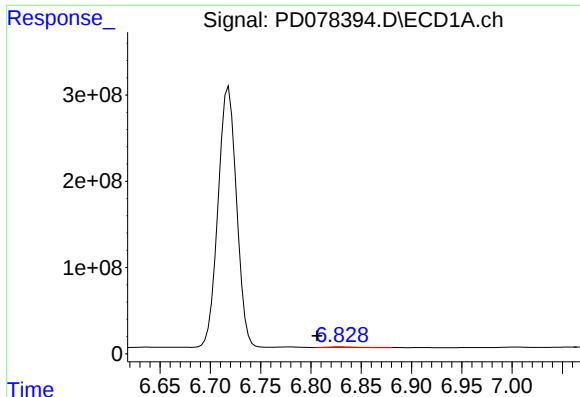
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 4670844
Conc: 1.51 ng/ml



#14 Endrin

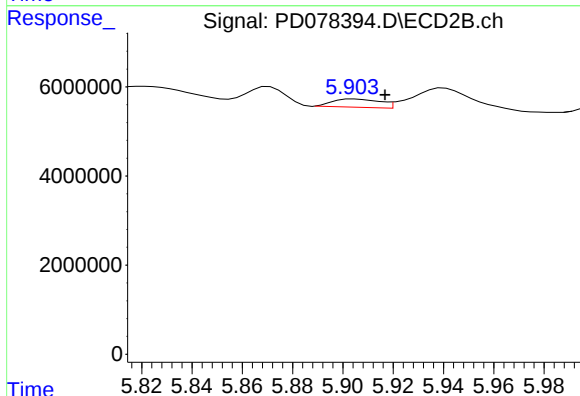
R.T.: 5.656 min
Delta R.T.: 0.032 min
Response: 868960
Conc: 0.48 ng/ml



#15 Endosulfan II

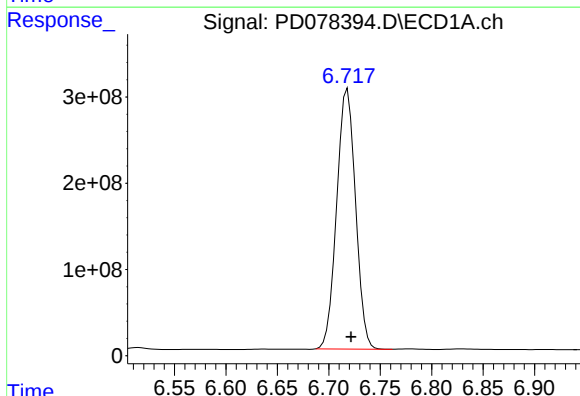
R.T.: 6.830 min
Delta R.T.: 0.024 min
Response: 13776028
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



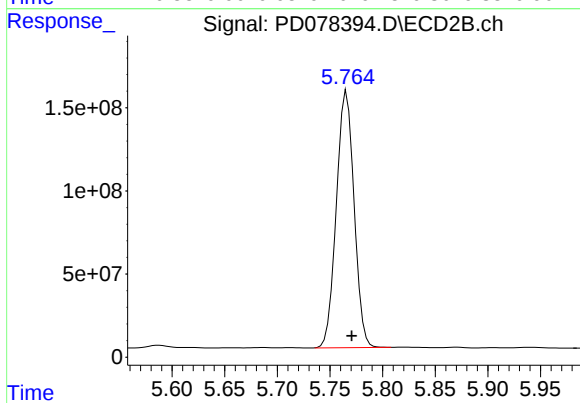
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 2448085
Conc: 1.35 ng/ml



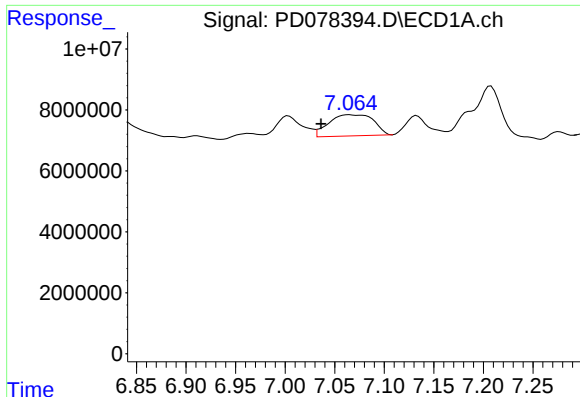
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 3851229614
Conc: 1447.91 ng/ml



#16 4,4'-DDD

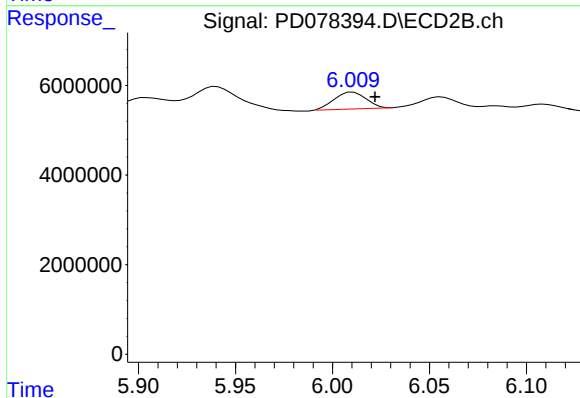
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 1813692219
Conc: 1347.52 ng/ml



#17 4,4'-DDT

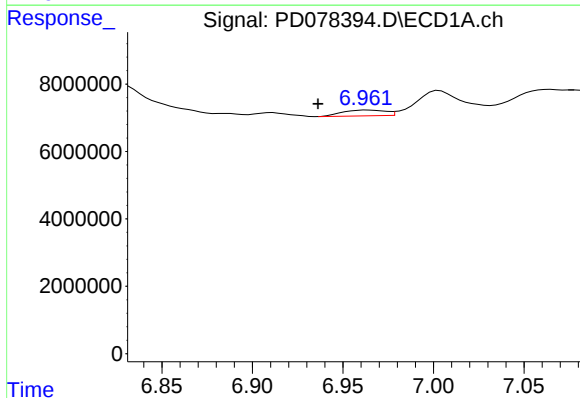
R.T.: 7.065 min
Delta R.T.: 0.029 min
Response: 21902446
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



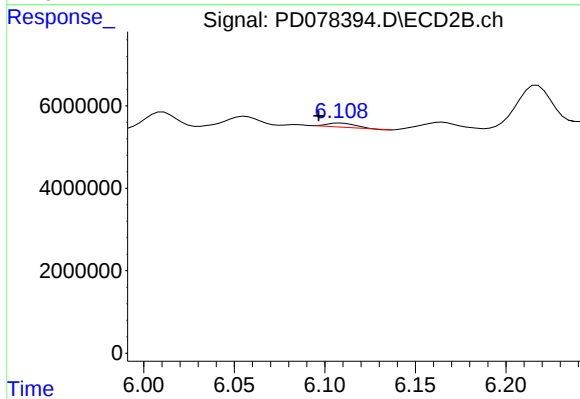
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 4289034
Conc: 3.03 ng/ml



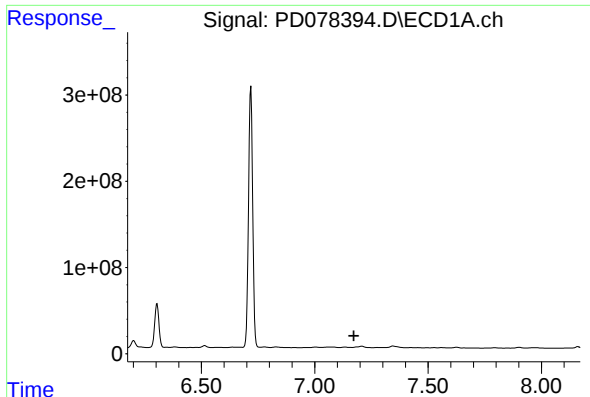
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.028 min
Response: 2844655
Conc: 1.09 ng/ml



#18 Endrin aldehyde

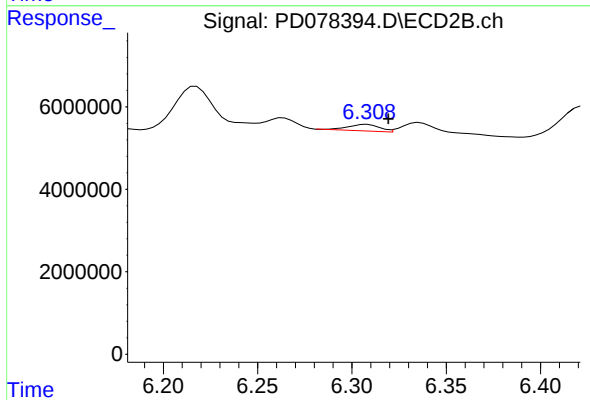
R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 1066884
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

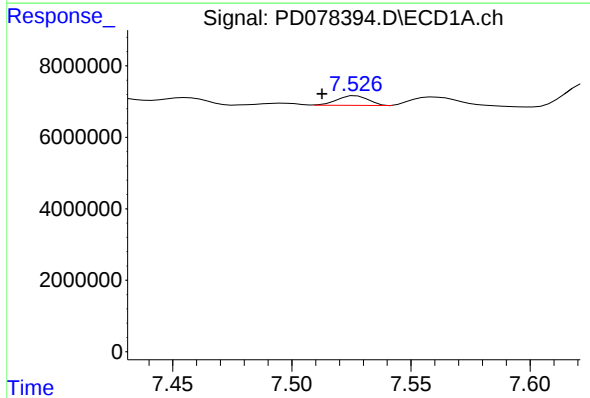
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



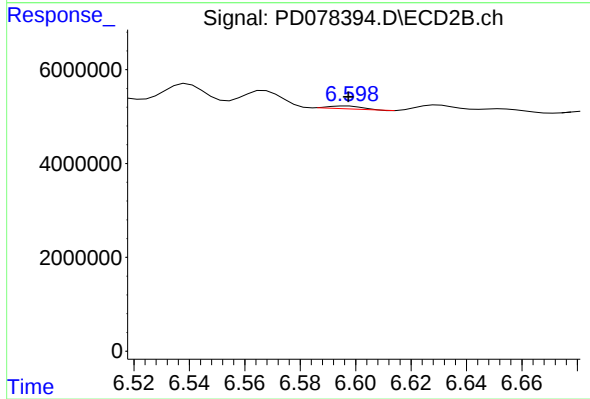
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 1869440
Conc: 1.13 ng/ml



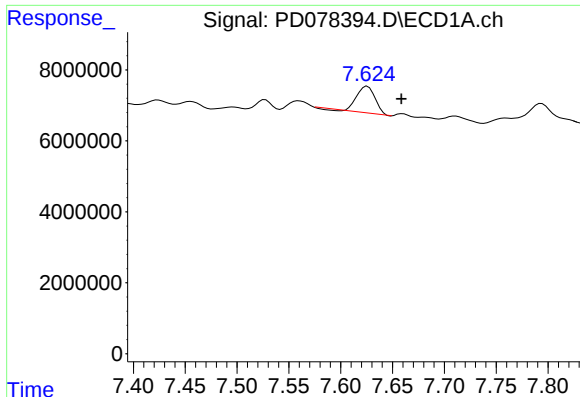
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 2462058
Conc: 1.58 ng/ml



#20 Methoxychlor

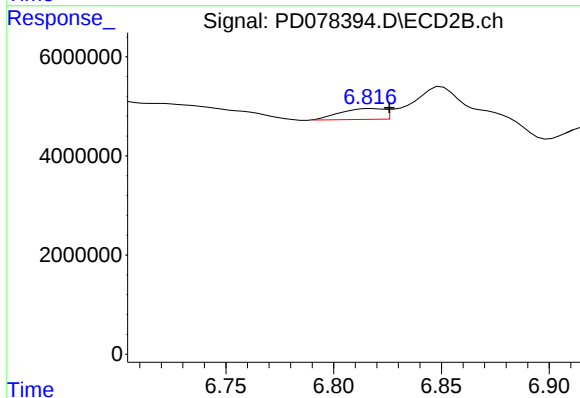
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 499399
Conc: 0.64 ng/ml



#21 Endrin ketone

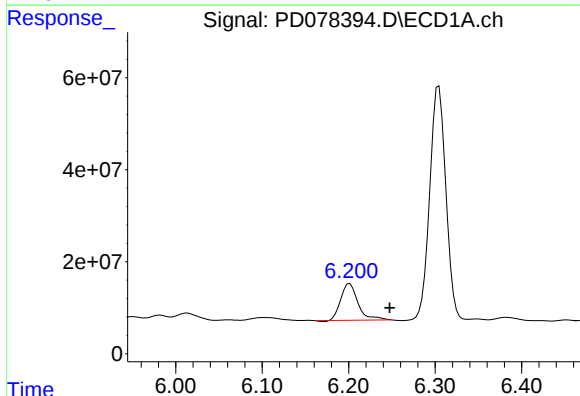
R.T.: 7.626 min
Delta R.T.: -0.033 min
Response: 9176526
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



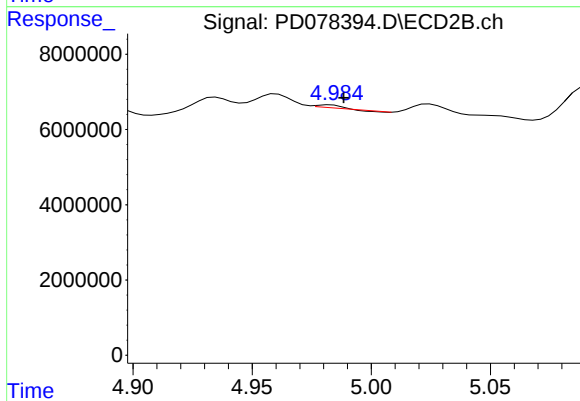
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 3089020
Conc: 1.61 ng/ml



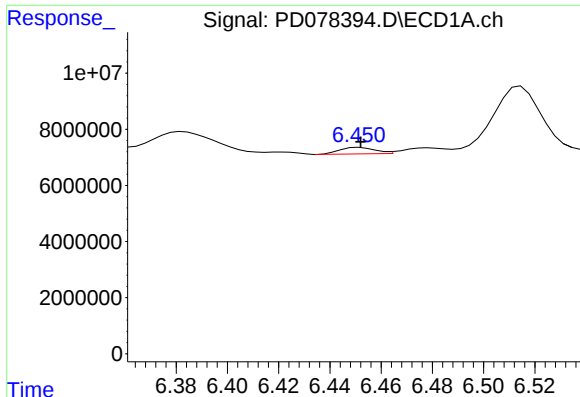
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 109525664
Conc: 4104.75 ng/ml



#22 Toxaphene-1

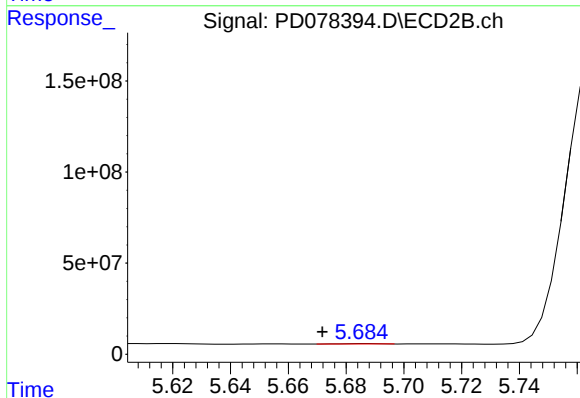
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 477743
Conc: 45.77 ng/ml



#23 Toxaphene-2

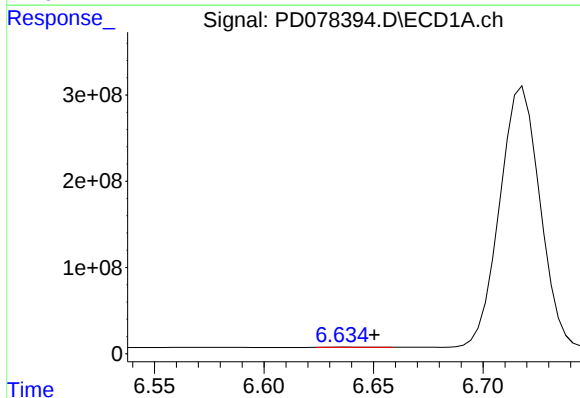
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2174087
Conc: 66.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



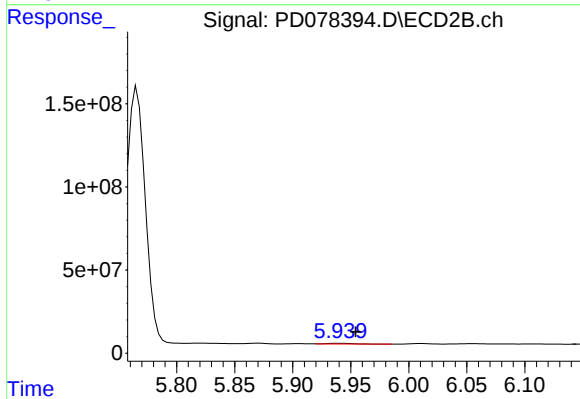
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.015 min
Response: 499137
Conc: 41.39 ng/ml



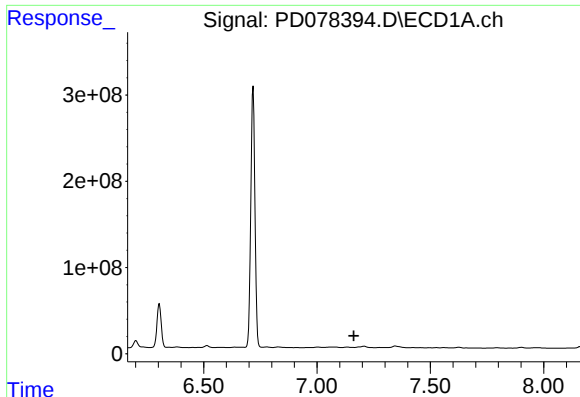
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: -0.014 min
Response: 4068027
Conc: 176.23 ng/ml



#24 Toxaphene-3

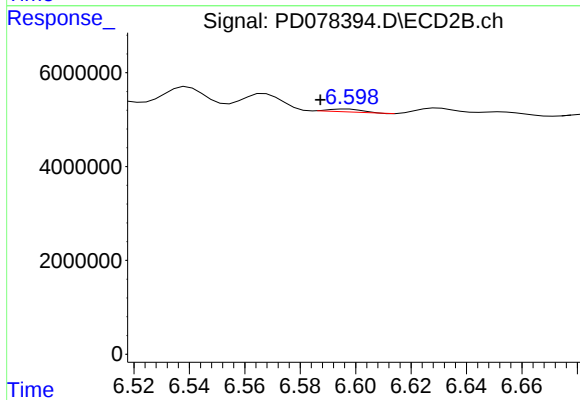
R.T.: 5.940 min
Delta R.T.: -0.014 min
Response: 7928754
Conc: 581.36 ng/ml



#25 Toxaphene-4

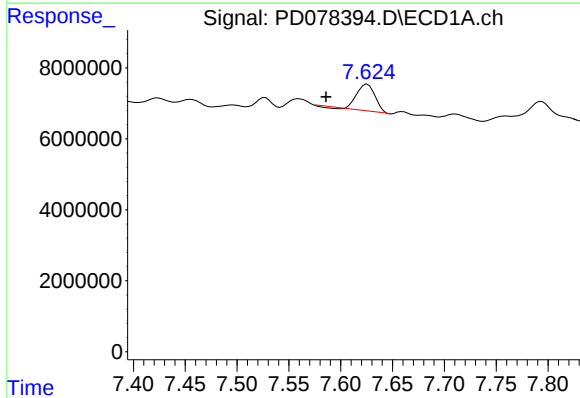
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



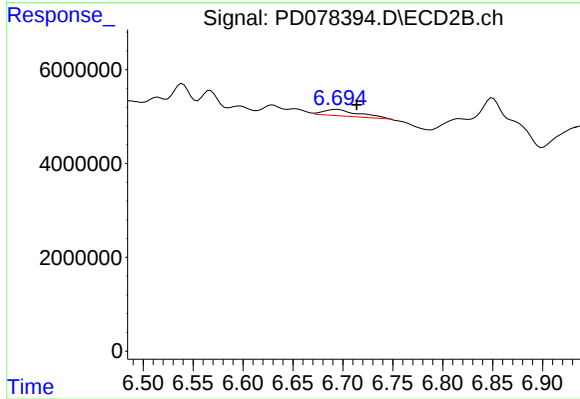
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 499399
Conc: 12.94 ng/ml



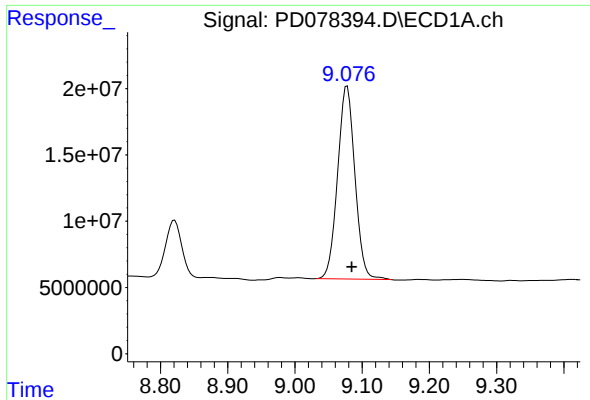
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.040 min
Response: 9176526
Conc: 176.09 ng/ml



#26 Toxaphene-5

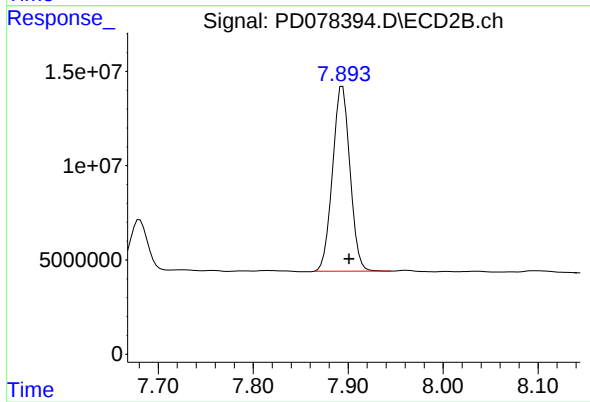
R.T.: 6.694 min
Delta R.T.: -0.020 min
Response: 3026195
Conc: 54.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 259400689
Conc: 83.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 125405180
Conc: 77.43 ng/ml