

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
 Data File : PD074603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 12:16
 Operator : AR\AJ
 Sample : INDA\B384
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:30:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

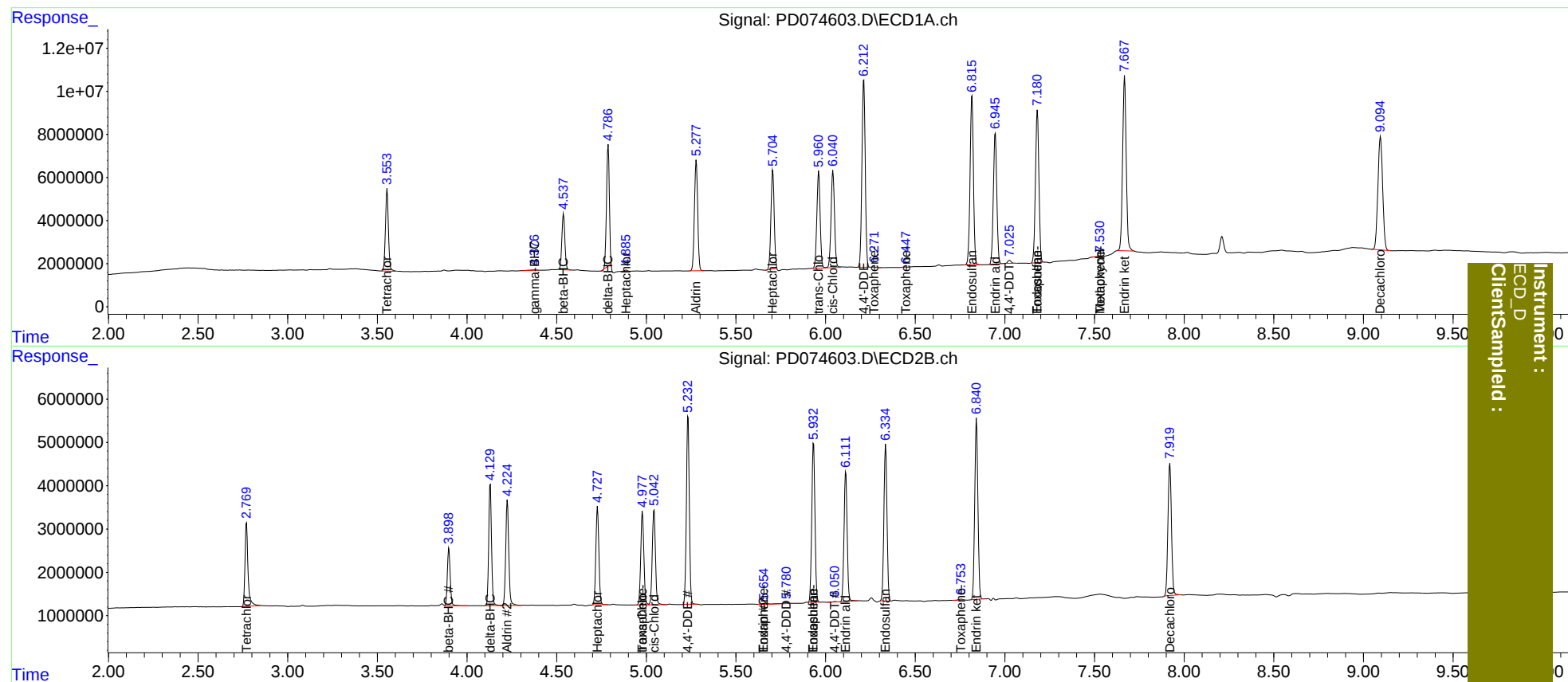
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.770	44061995	22628761	17.736	17.986
27)	SA Decachlor...	9.095	7.920	96922438	41401409	35.413	34.576
Target Compounds							
3)	MA gamma-BHC...	4.376f	0.000	552983	0	0.150	N.D. #
4)	MA Heptachlor	4.887f	0.000	643990	0	0.170	N.D. #
5)	MB Aldrin	5.279	4.225	65005446	28803276	17.787	16.823
6)	B beta-BHC	4.539	3.899	30439816	14788512	18.006	18.254
7)	B delta-BHC	4.788	4.130	61408602	30617059	16.875	17.310
8)	B Heptachlo...	5.706	4.728	57400625	26277006	17.483	16.587
9)	A Endosulfan I	6.092	5.131	269967	118932	<MDL	<MDL #
10)	B trans-Chl...	5.962	4.979	57658592	25994281	17.972	16.803
11)	B cis-Chlor...	6.041	5.043	60342911	26951346	18.415	17.038
12)	B 4,4'-DDE	6.213	5.233	111.2E6	49281907	37.131	33.928
14)	MA Endrin	0.000	5.656	0	453705	N.D.	0.337
15)	B Endosulfa...	6.817	5.933	102.3E6	45319506	37.080	33.708
16)	A 4,4'-DDD	0.000	5.782	0	515432	N.D.	0.438
17)	MA 4,4'-DDT	7.026	6.053	1738241	151718	0.693	0.121 #
18)	B Endrin al...	6.947	6.113	80903054	36518956	35.918	33.221
19)	B Endosulfa...	7.182	6.335	95079592	43089261	36.505	34.231
20)	A Methoxychlor	7.531	0.000	231622	0	0.169	N.D. #
21)	B Endrin ke...	7.668	6.842	112.9E6	51378703	38.088	33.766
22)	Toxaphene-1	6.272	4.979	197126	25994281	8.400	2929.343 #
23)	Toxaphene-2	6.449	5.656f	123330	453705	4.159	48.307 #
24)	Toxaphene-3	0.000	5.933f	0	45319506	N.D.	4269.165
25)	Toxaphene-4	7.182	0.000	95079592	0	1535.134	N.D. #
26)	Toxaphene-5	7.531f	6.757	231622	151129	5.090	3.539 #

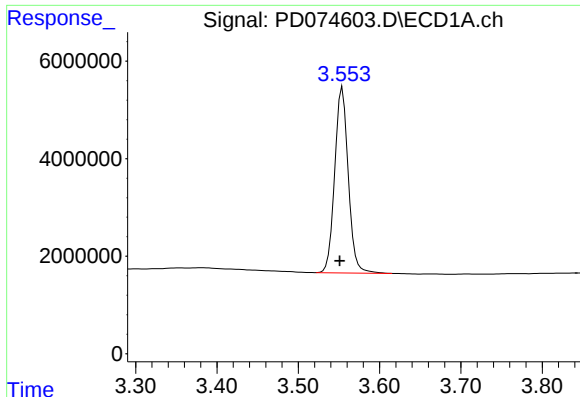
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
Data File : PD074603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2023 12:16
Operator : AR\AJ
Sample : INDA\B384
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:30:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 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

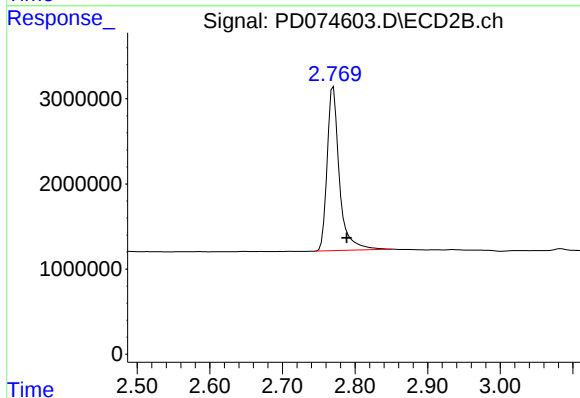




#1 Tetrachloro-m-xylene

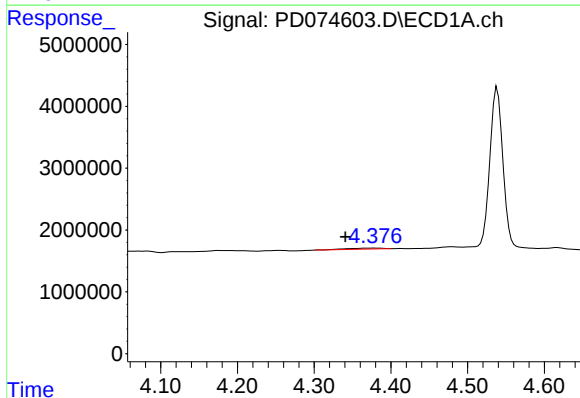
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 44061995
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



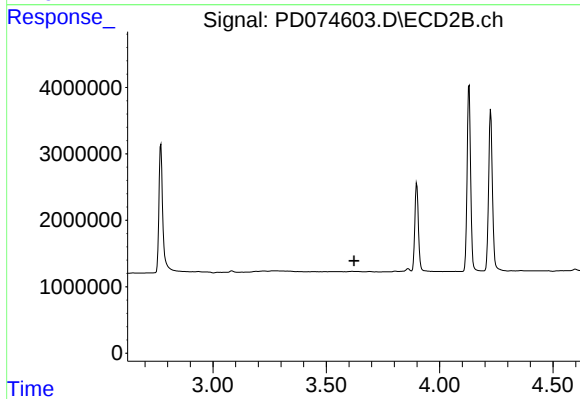
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.018 min
Response: 22628761
Conc: 17.99 ng/ml



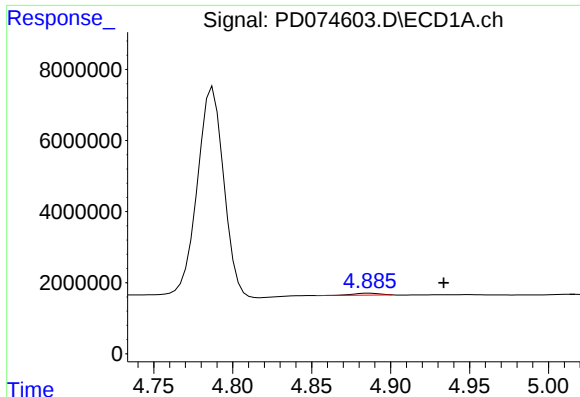
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.036 min
Response: 552983
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

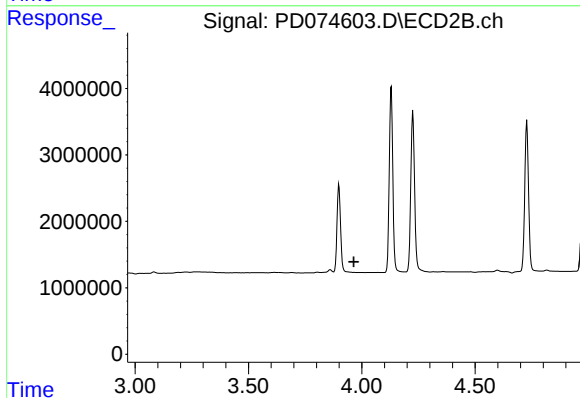
R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



#4 Heptachlor

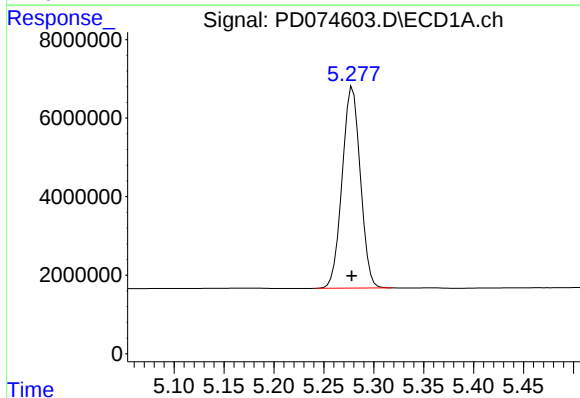
R.T.: 4.887 min
Delta R.T.: -0.047 min
Response: 643990
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



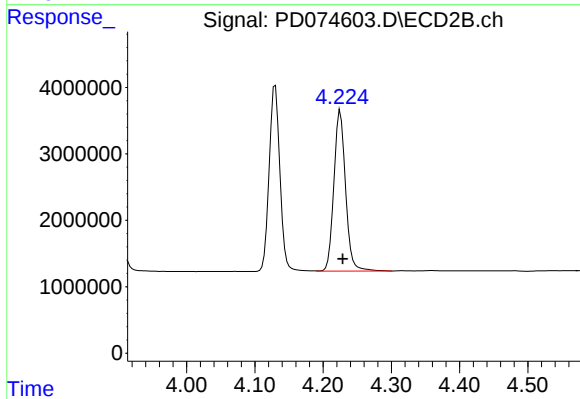
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



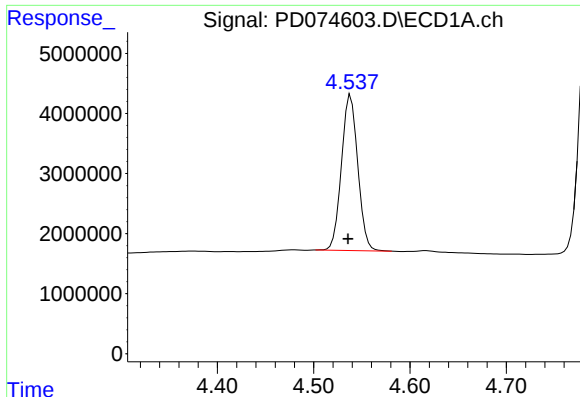
#5 Aldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 65005446
Conc: 17.79 ng/ml



#5 Aldrin

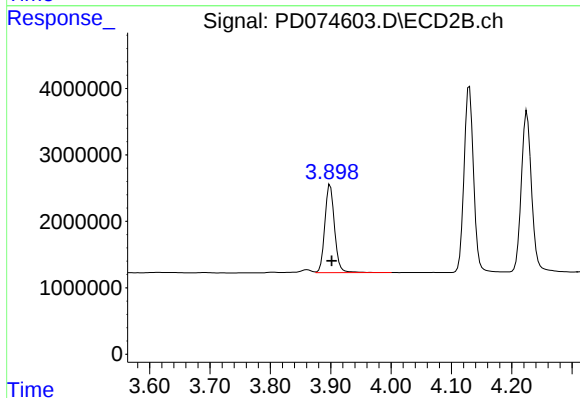
R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 28803276
Conc: 16.82 ng/ml



#6 beta-BHC

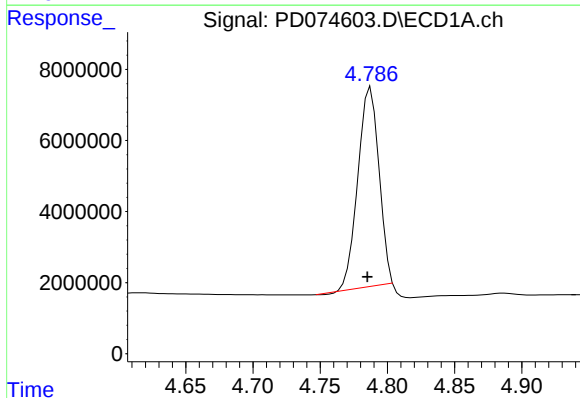
R.T.: 4.539 min
Delta R.T.: 0.003 min
Response: 30439816
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



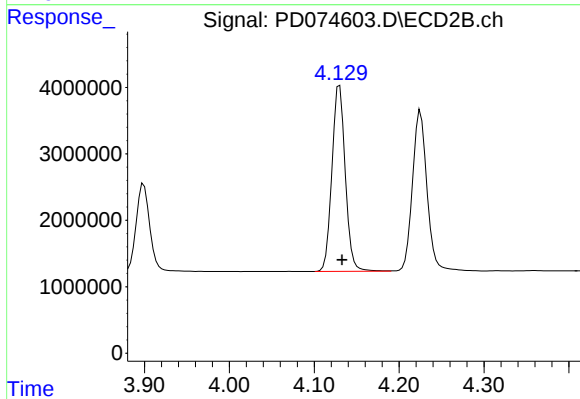
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 14788512
Conc: 18.25 ng/ml



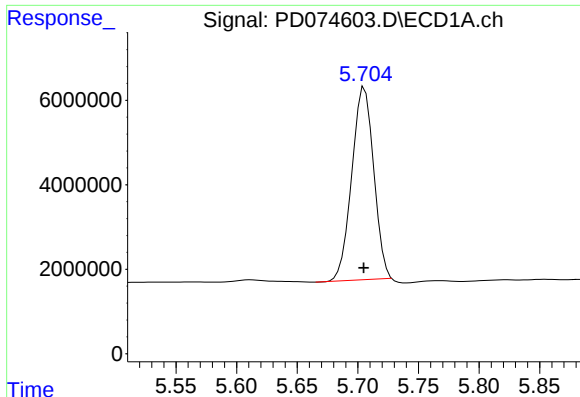
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 61408602
Conc: 16.87 ng/ml



#7 delta-BHC

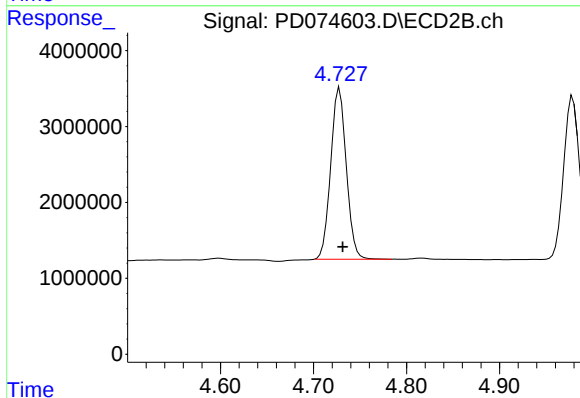
R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 30617059
Conc: 17.31 ng/ml



#8 Heptachlor epoxide

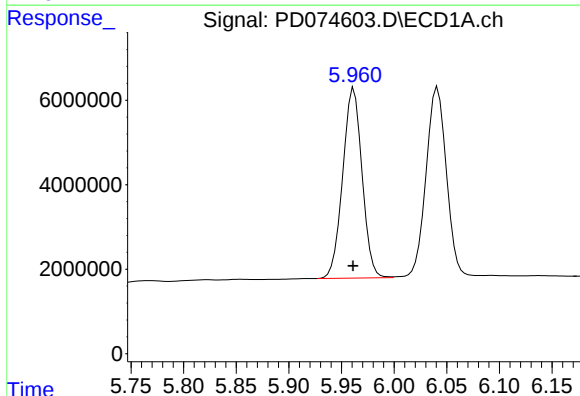
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 57400625
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



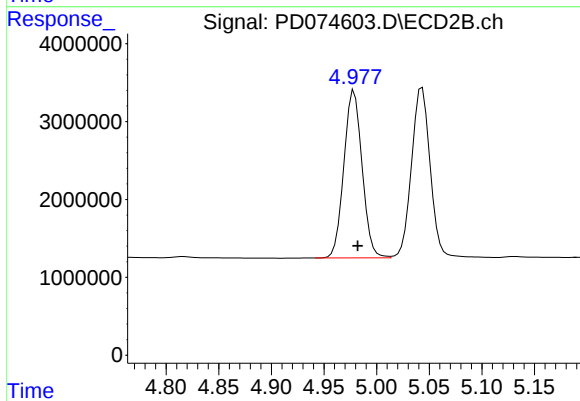
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 26277006
Conc: 16.59 ng/ml



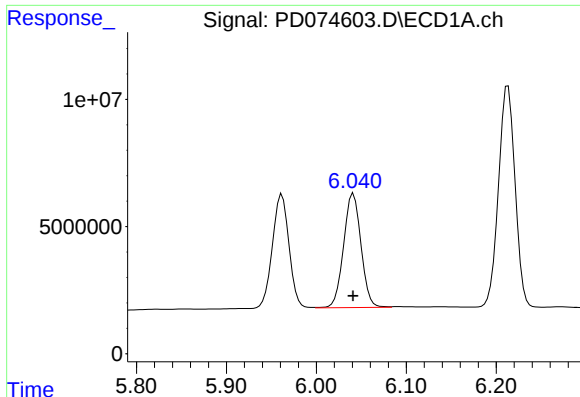
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 57658592
Conc: 17.97 ng/ml



#10 trans-Chlordane

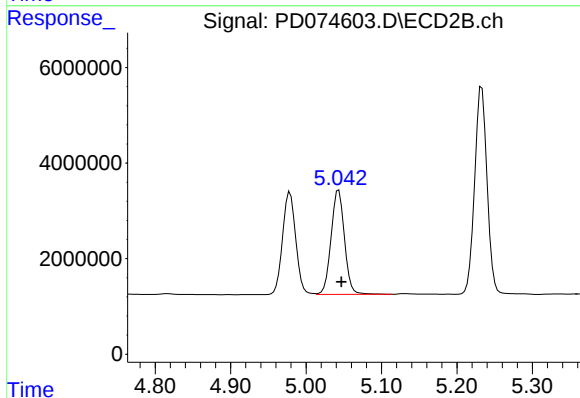
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 25994281
Conc: 16.80 ng/ml



#11 cis-Chlordane

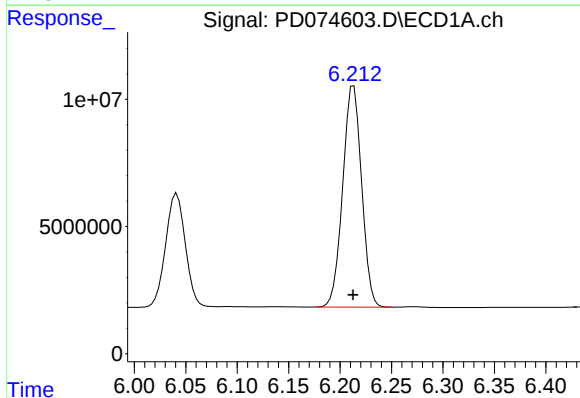
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 60342911
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



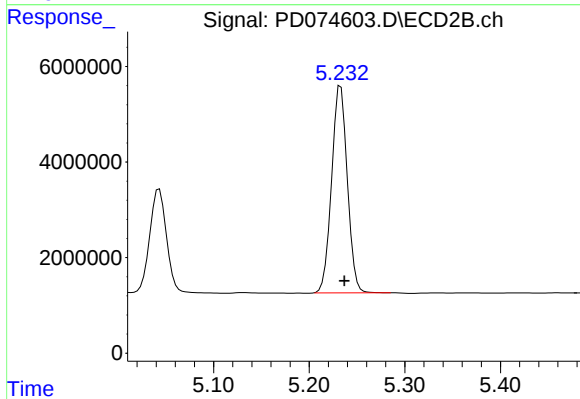
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 26951346
Conc: 17.04 ng/ml



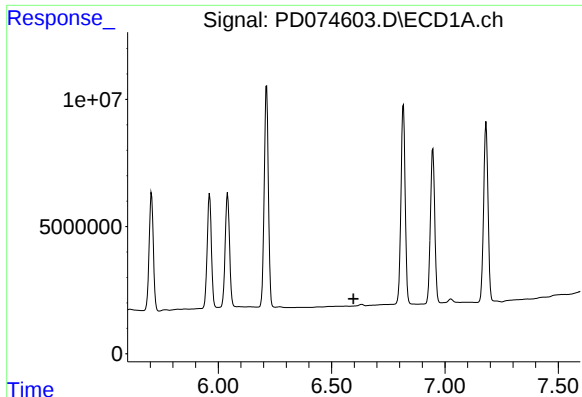
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 111222539
Conc: 37.13 ng/ml



#12 4,4'-DDE

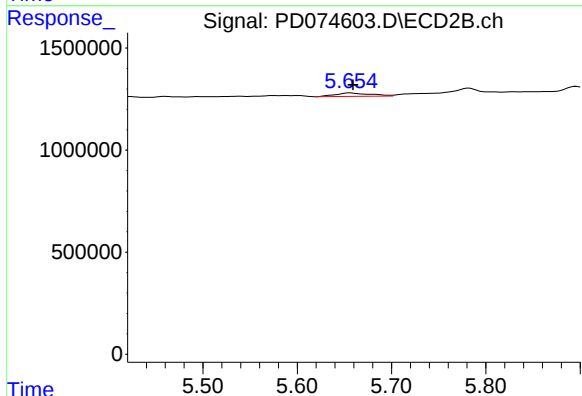
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 49281907
Conc: 33.93 ng/ml



#14 Endrin

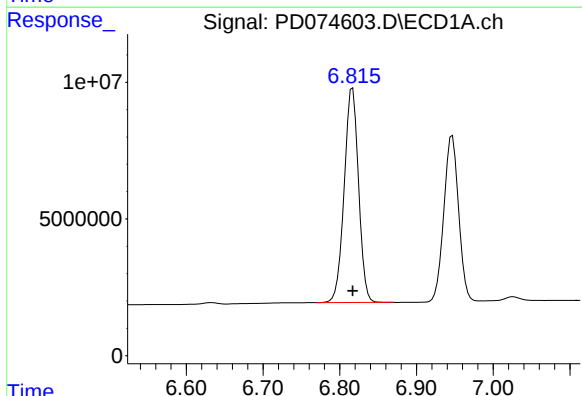
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



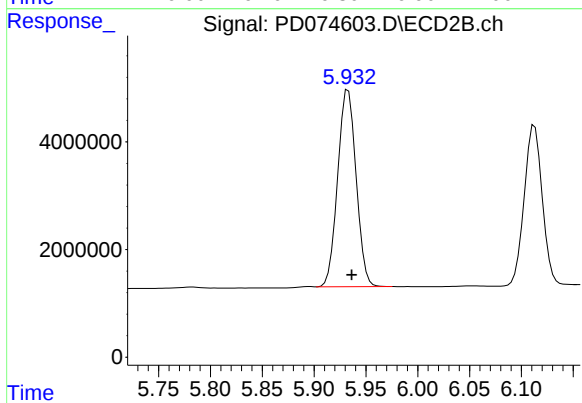
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 453705
Conc: 0.34 ng/ml



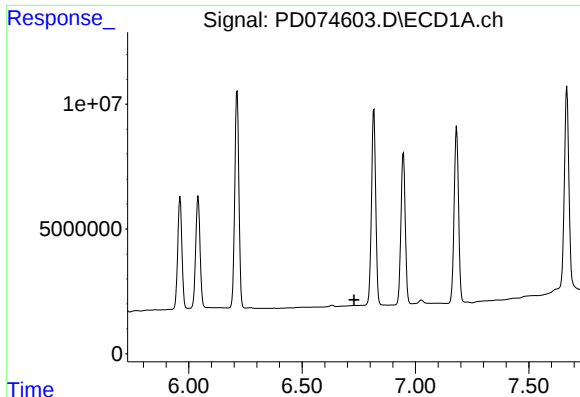
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 102346922
Conc: 37.08 ng/ml



#15 Endosulfan II

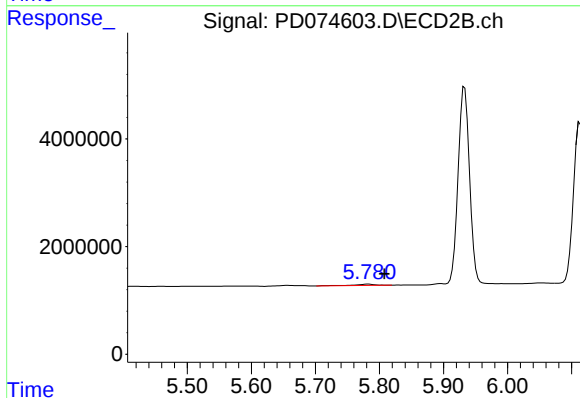
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 45319506
Conc: 33.71 ng/ml



#16 4,4'-DDD

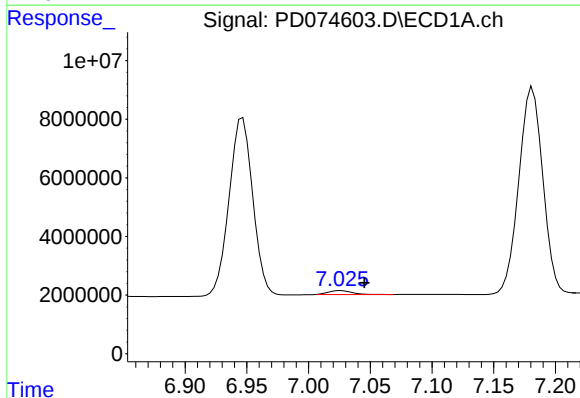
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



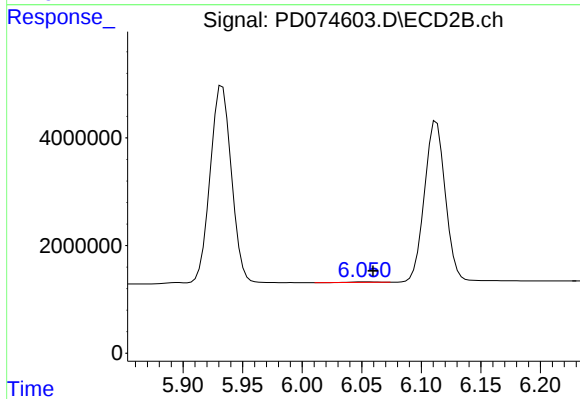
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: -0.026 min
Response: 515432
Conc: 0.44 ng/ml



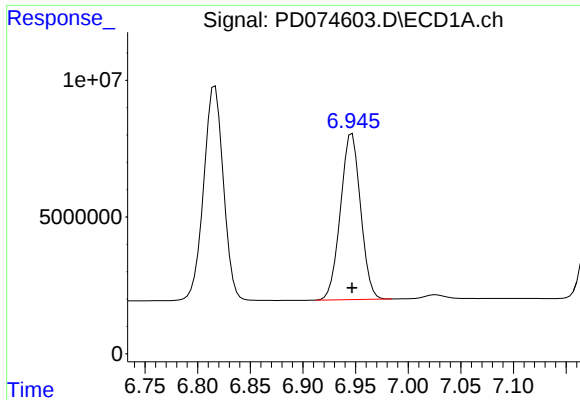
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 1738241
Conc: 0.69 ng/ml



#17 4,4'-DDT

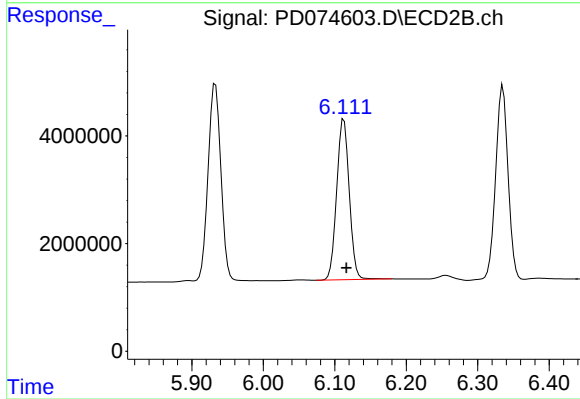
R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 151718
Conc: 0.12 ng/ml



#18 Endrin aldehyde

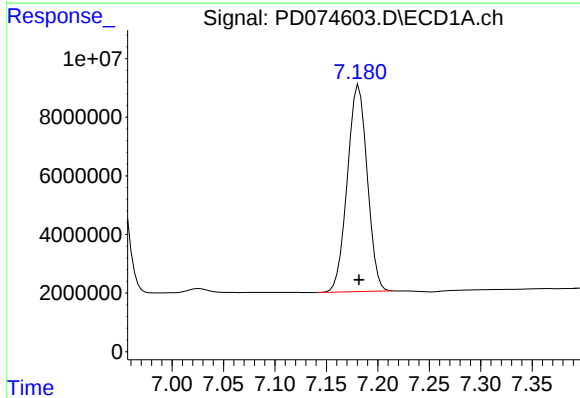
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 80903054
Conc: 35.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



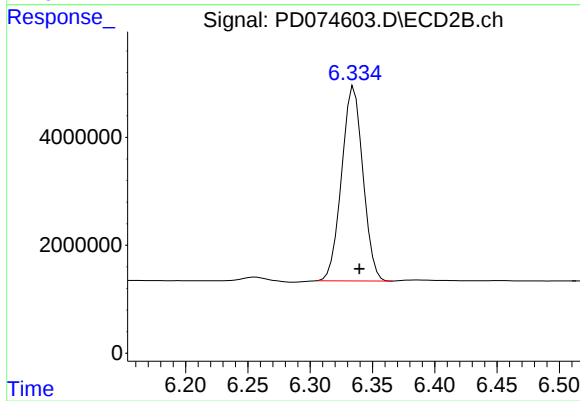
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 36518956
Conc: 33.22 ng/ml



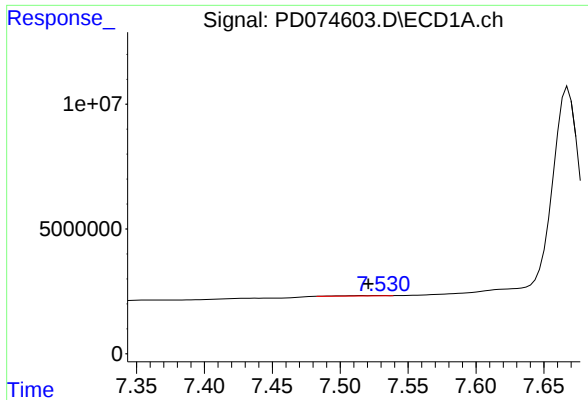
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 95079592
Conc: 36.51 ng/ml



#19 Endosulfan Sulfate

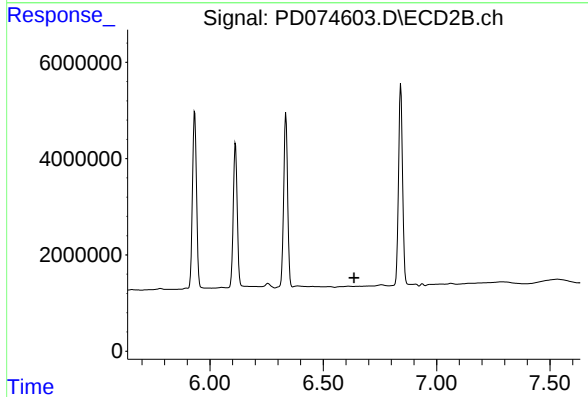
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 43089261
Conc: 34.23 ng/ml



#20 Methoxychlor

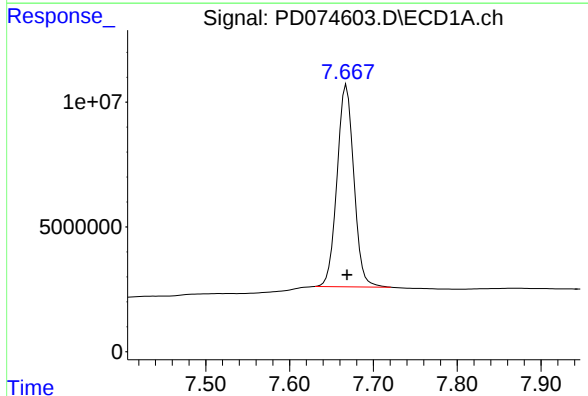
R.T.: 7.531 min
Delta R.T.: 0.010 min
Response: 231622
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



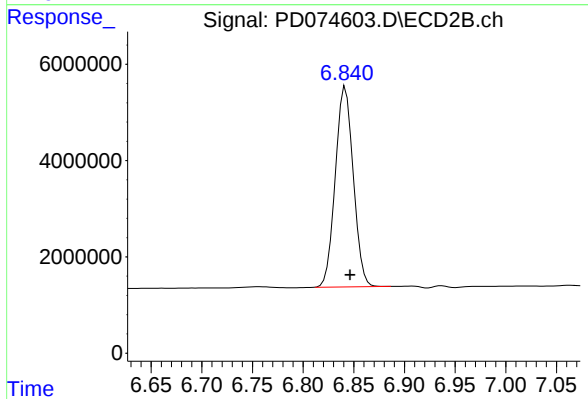
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



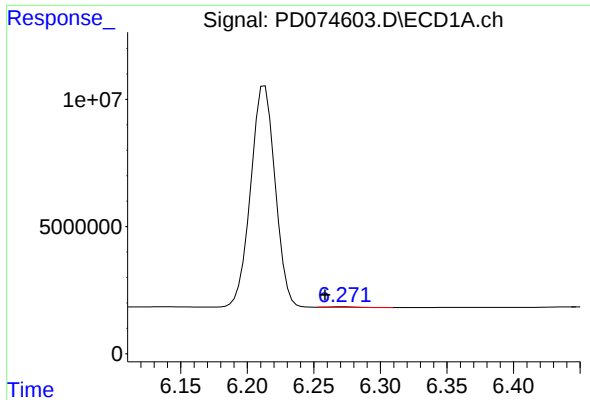
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 112927310
Conc: 38.09 ng/ml



#21 Endrin ketone

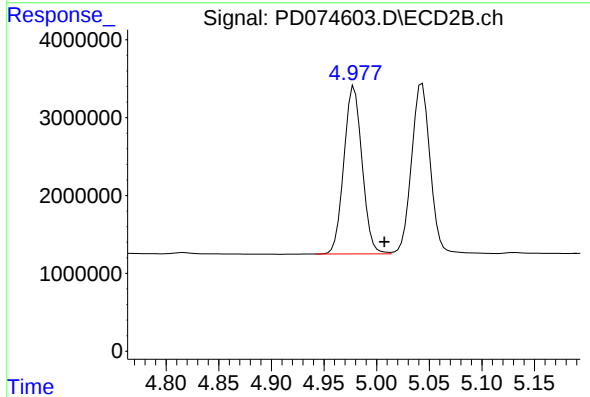
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 51378703
Conc: 33.77 ng/ml



#22 Toxaphene-1

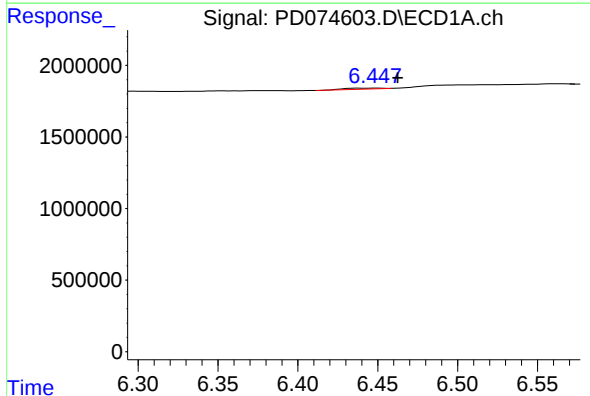
R.T.: 6.272 min
Delta R.T.: 0.014 min
Response: 197126
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



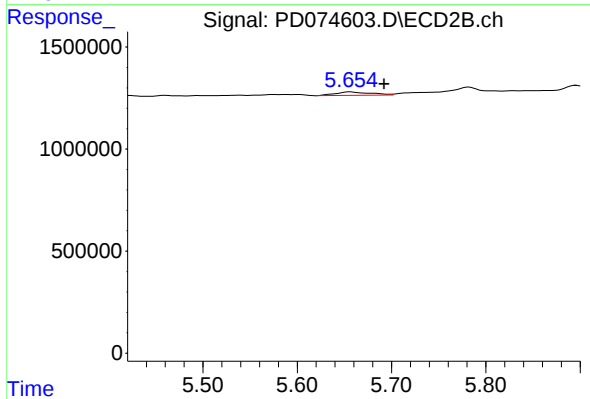
#22 Toxaphene-1

R.T.: 4.979 min
Delta R.T.: -0.029 min
Response: 25994281
Conc: 2929.34 ng/ml



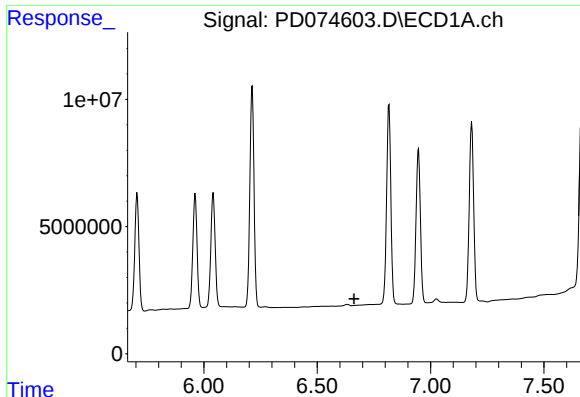
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 123330
Conc: 4.16 ng/ml



#23 Toxaphene-2

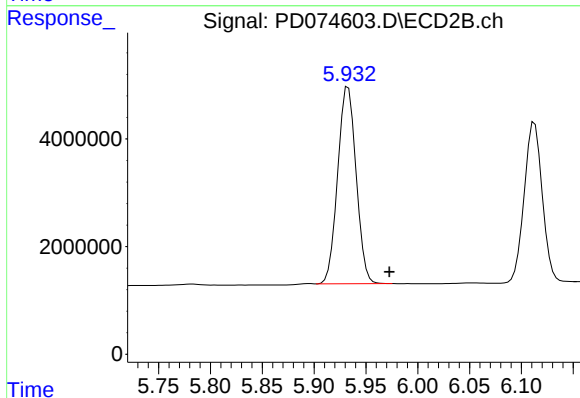
R.T.: 5.656 min
Delta R.T.: -0.036 min
Response: 453705
Conc: 48.31 ng/ml



#24 Toxaphene-3

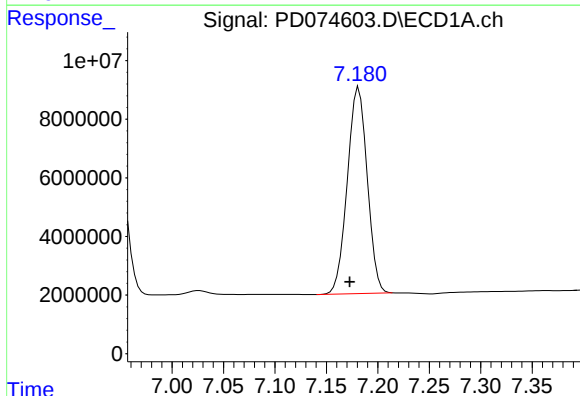
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



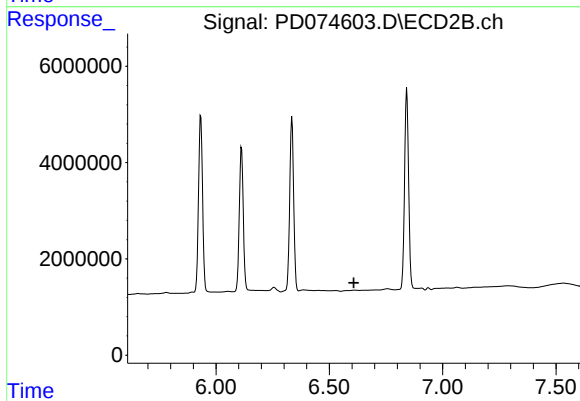
#24 Toxaphene-3

R.T.: 5.933 min
Delta R.T.: -0.040 min
Response: 45319506
Conc: 4269.17 ng/ml



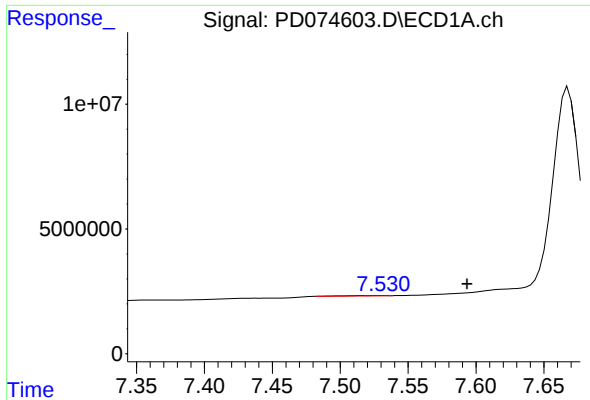
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: 0.009 min
Response: 95079592
Conc: 1535.13 ng/ml



#25 Toxaphene-4

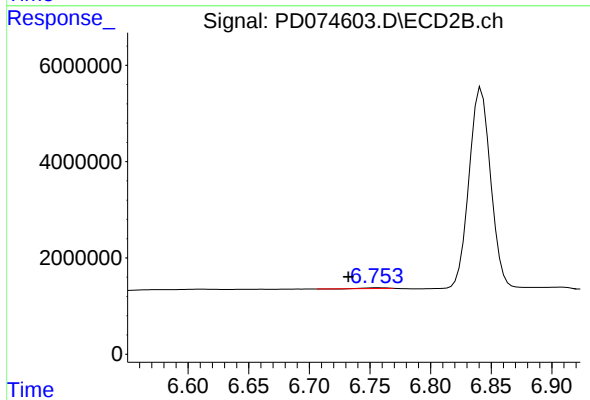
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

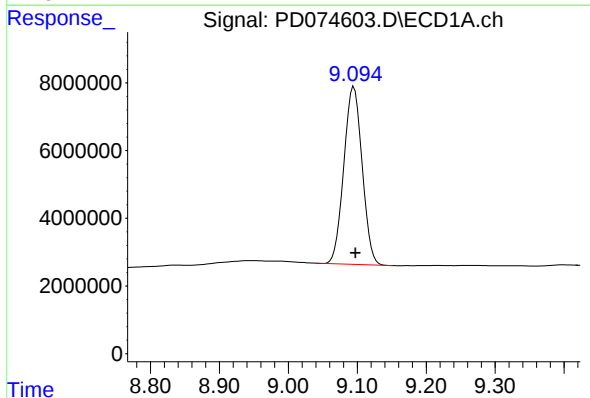
R.T.: 7.531 min
Delta R.T.: -0.062 min
Response: 231622
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



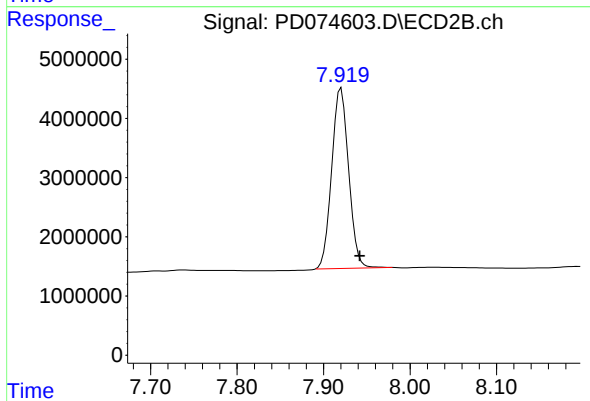
#26 Toxaphene-5

R.T.: 6.757 min
Delta R.T.: 0.024 min
Response: 151129
Conc: 3.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 96922438
Conc: 35.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.021 min
Response: 41401409
Conc: 34.58 ng/ml