

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
 Data File : PD077220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 10:39
 Operator : AR\AJ
 Sample : 03573-02
 Misc : PEST MDL WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:16:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

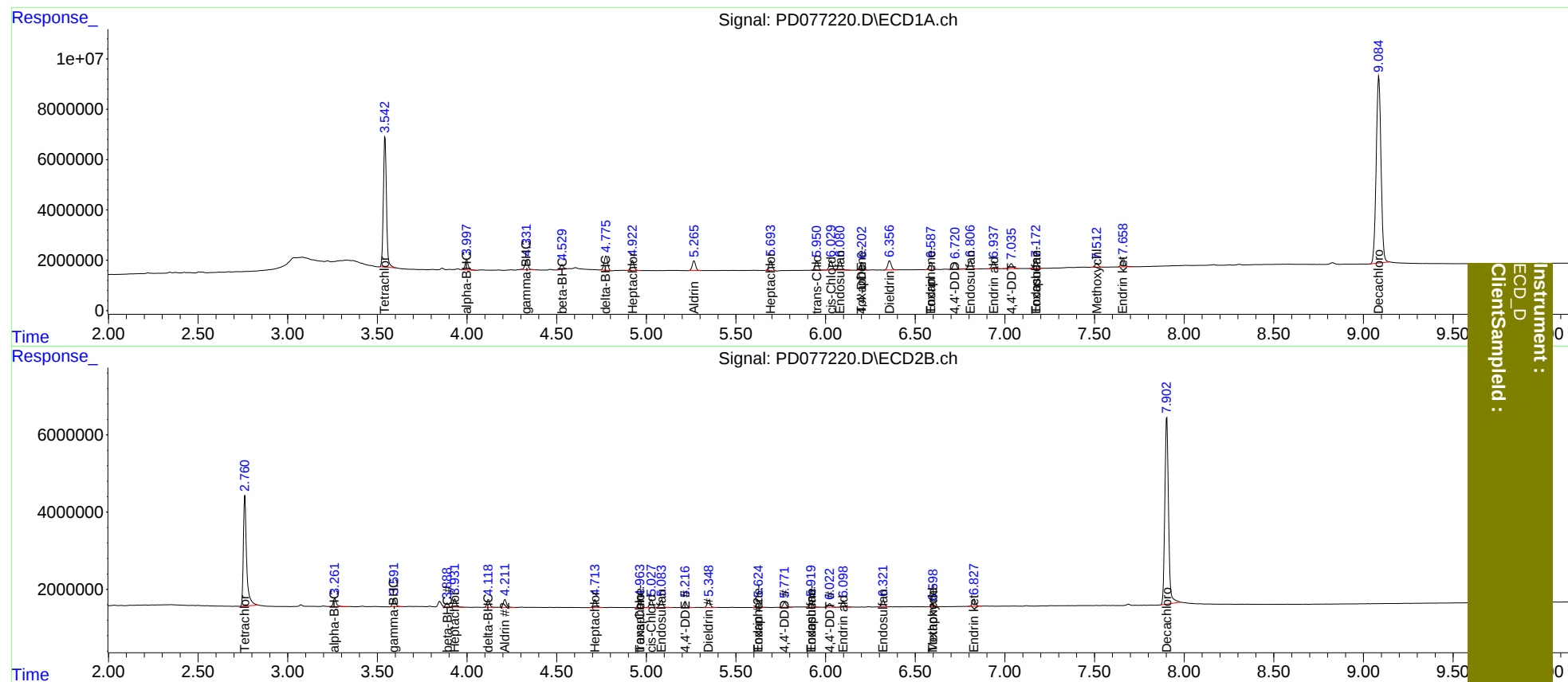
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	61866192	35392252	28.180	28.410
27)	SA Decachlor...	9.086	7.903	138.2E6	69463218	54.309	55.725
Target Compounds							
2)	A alpha-BHC	3.999	3.263	4701884	2491250	1.301	1.355
3)	MA gamma-BHC...	4.332	3.593	4795164	2505964	1.405	1.453
4)	MA Heptachlor	4.923	3.932	5180459	2497854	1.481	1.449
5)	MB Aldrin	5.267	4.212	5160459	2589297	1.489	1.496
6)	B beta-BHC	4.531	3.890	2230408	1224466	1.437	1.500
7)	B delta-BHC	4.776	4.119	7651624	2301441	2.308	1.325 #
8)	B Heptachlo...	5.694	4.714	5233723	2472994	1.640	1.512
9)	A Endosulfan I	6.082	5.084	4666913	2276467	1.651	1.616
10)	B trans-Chl...	5.951	4.965	4694859	2393757	1.520	1.550
11)	B cis-Chlor...	6.031	5.028	4800717	2462776	1.499	1.529
12)	B 4,4'-DDE	6.203	5.217	4023293	1950158	1.405	1.433
13)	MA Dieldrin	6.357	5.349	4954715	2313719	1.590	1.459
14)	MA Endrin	6.588	5.626	3745319	2011316	1.473	1.449
15)	B Endosulfa...	6.807	5.920	4586488	2034958	1.623	1.521
16)	A 4,4'-DDD	6.722	5.772	3253079	1540163	1.497	1.549
17)	MA 4,4'-DDT	7.037	6.024	2704465	1135405	1.226	1.097
18)	B Endrin al...	6.938	6.099	3658613	1752705	1.700	1.613
19)	B Endosulfa...	7.173	6.322	4131235	1938737	1.660	1.548
20)	A Methoxychlor	7.513	6.599	2078323	797146	1.616	1.413
21)	B Endrin ke...	7.660	6.829	4739853	2302104	1.684	1.564
22)	Toxaphene-1	6.203f	4.965	4023293	2393757	180.173	279.078 #
23)	Toxaphene-2	0.000	5.626f	0	2011316	N.D.	229.907
24)	Toxaphene-3	6.588f	5.920f	3745319	2034958	195.535	196.048
25)	Toxaphene-4	7.173	6.599	4131235	797146	68.219	27.796 #

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

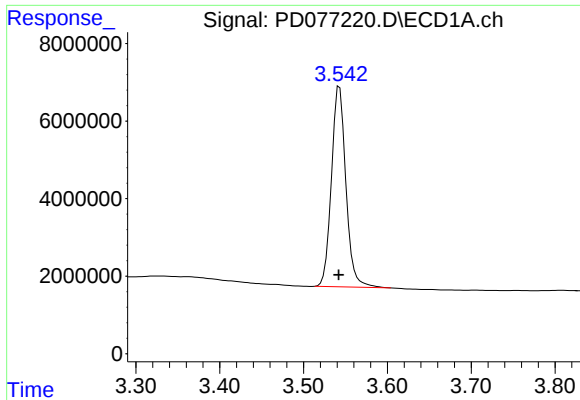
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
Data File : PD077220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 10:39
Operator : AR\AJ
Sample : 03573-02
Misc : PEST MDL WATER
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:16:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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



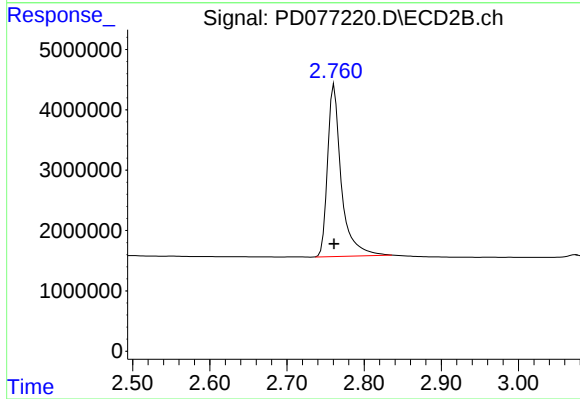
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

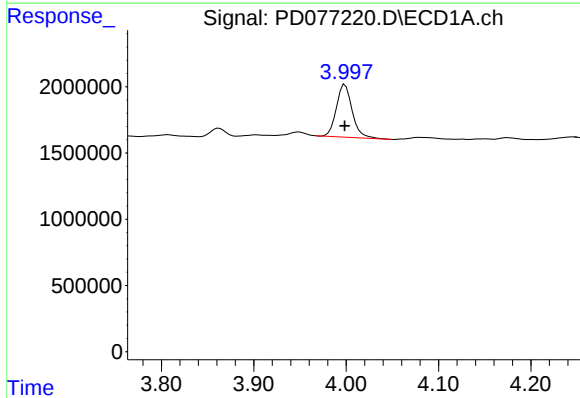
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 61866192
Conc: 28.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



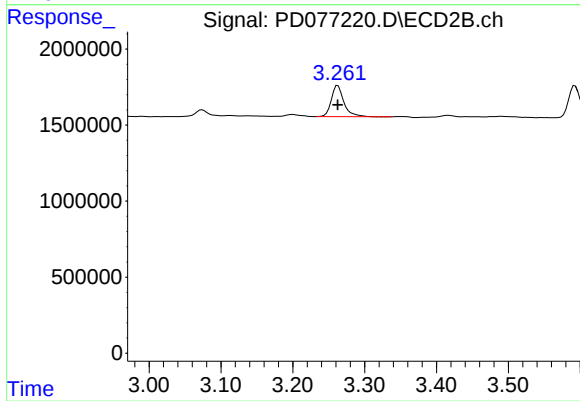
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 35392252
Conc: 28.41 ng/ml



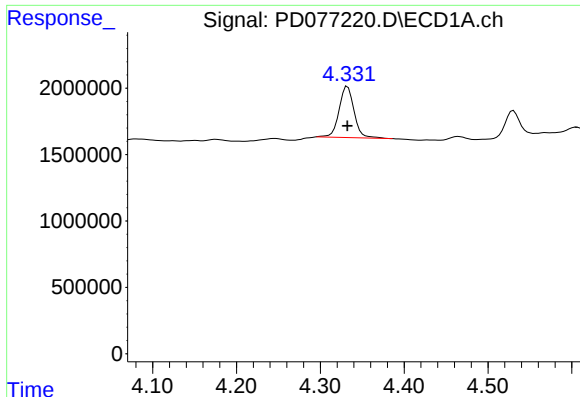
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 4701884
Conc: 1.30 ng/ml



#2 alpha-BHC

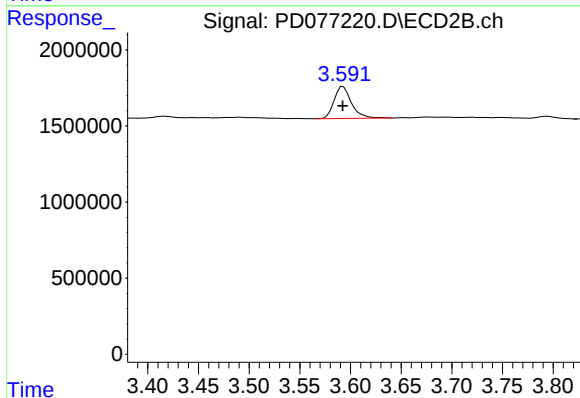
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 2491250
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

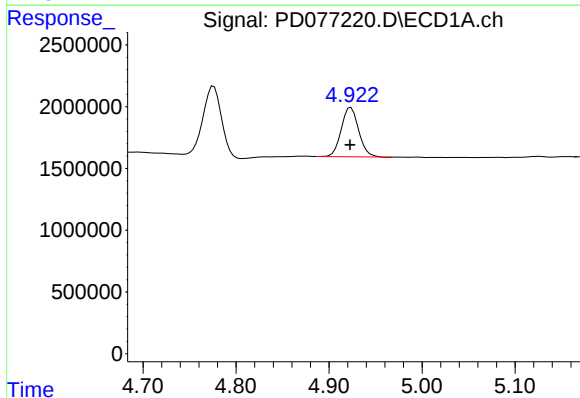
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 4795164
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



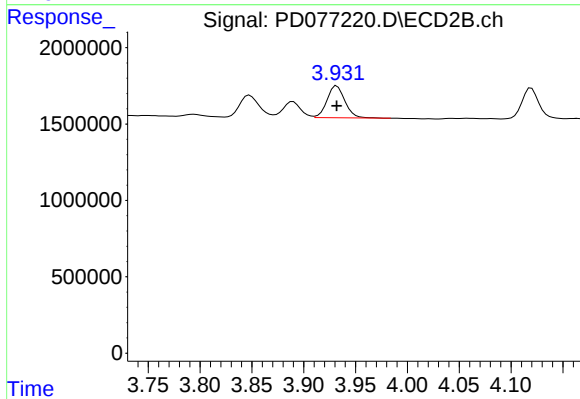
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 2505964
Conc: 1.45 ng/ml



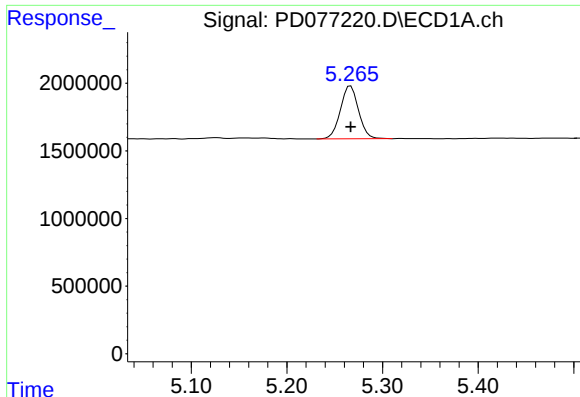
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 5180459
Conc: 1.48 ng/ml



#4 Heptachlor

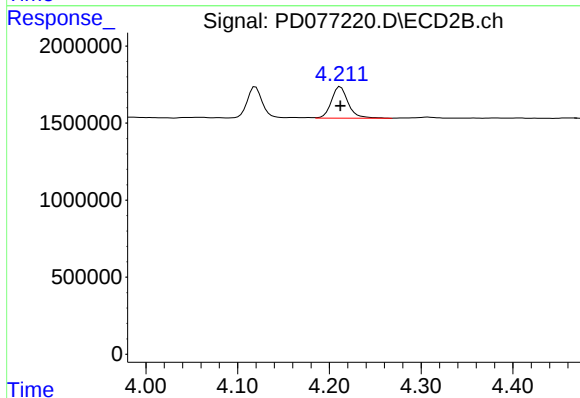
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 2497854
Conc: 1.45 ng/ml



#5 Aldrin

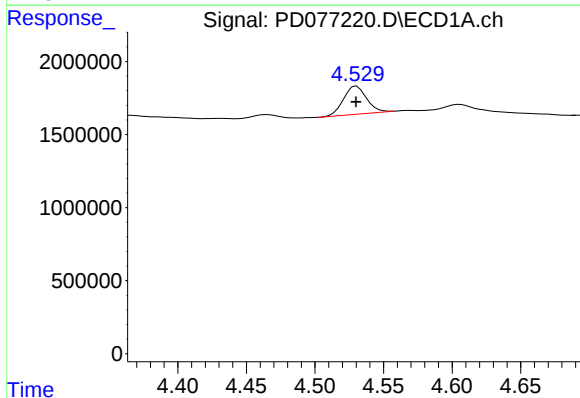
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 5160459
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



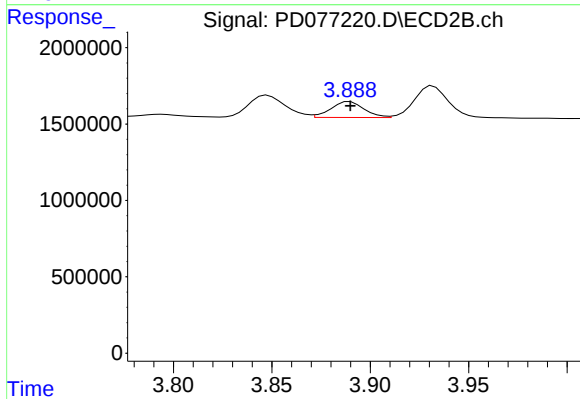
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 2589297
Conc: 1.50 ng/ml



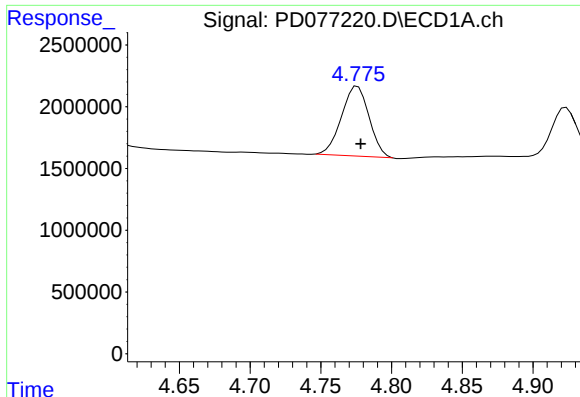
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 2230408
Conc: 1.44 ng/ml



#6 beta-BHC

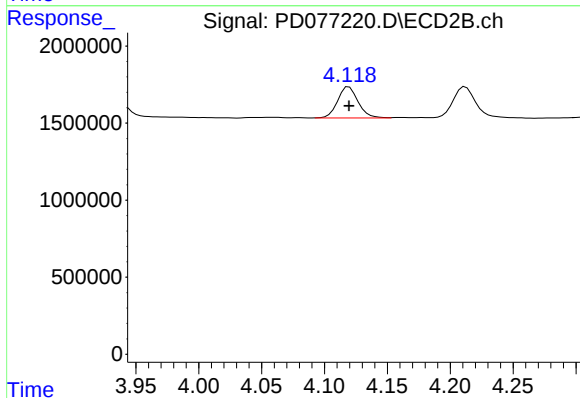
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1224466
Conc: 1.50 ng/ml



#7 delta-BHC

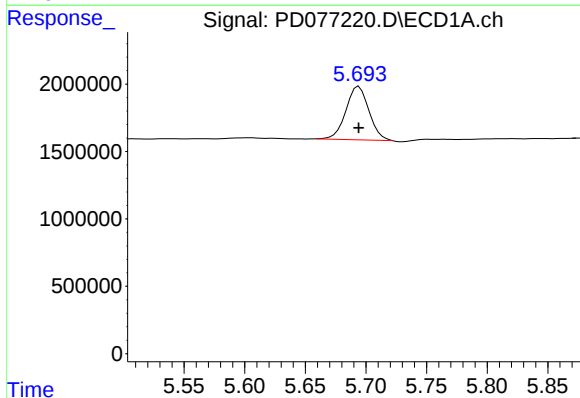
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 7651624
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



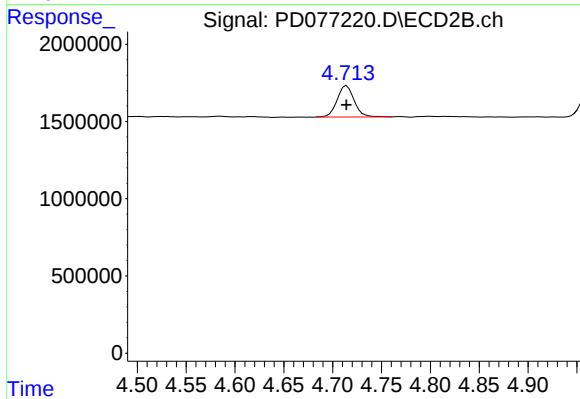
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 2301441
Conc: 1.33 ng/ml



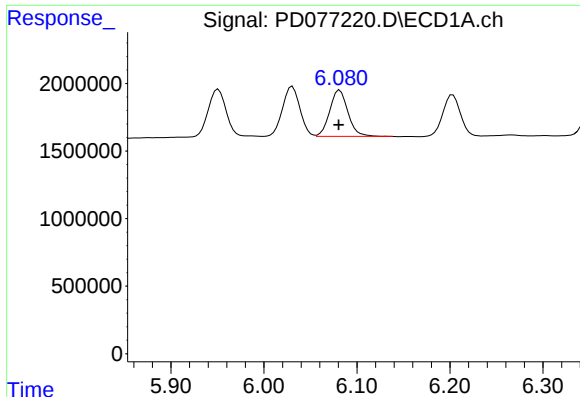
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 5233723
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

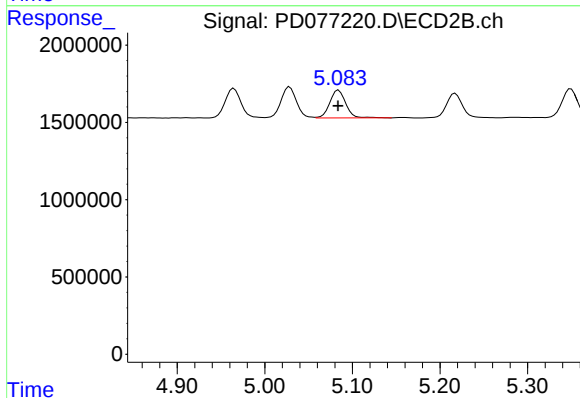
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2472994
Conc: 1.51 ng/ml



#9 Endosulfan I

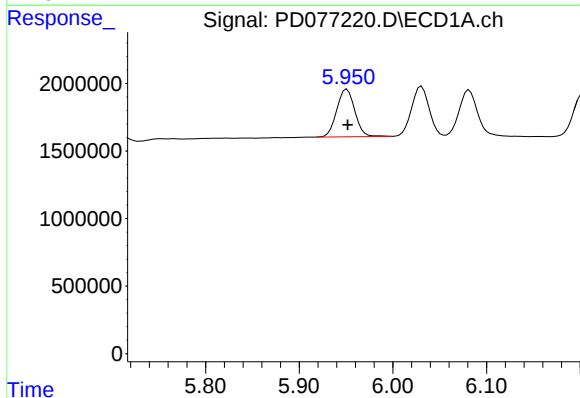
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 4666913
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



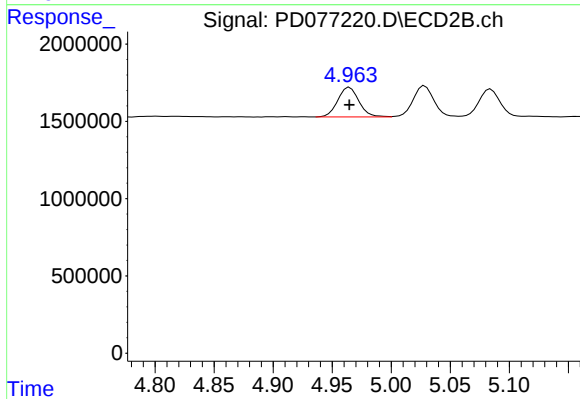
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 2276467
Conc: 1.62 ng/ml



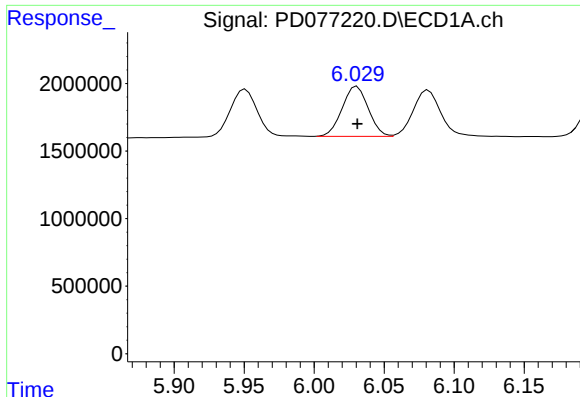
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 4694859
Conc: 1.52 ng/ml



#10 trans-Chlordane

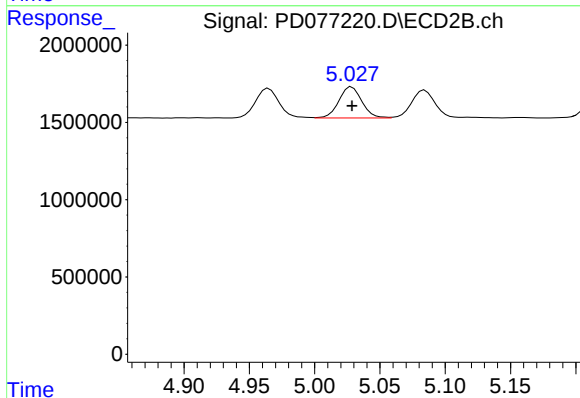
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2393757
Conc: 1.55 ng/ml



#11 cis-Chlordane

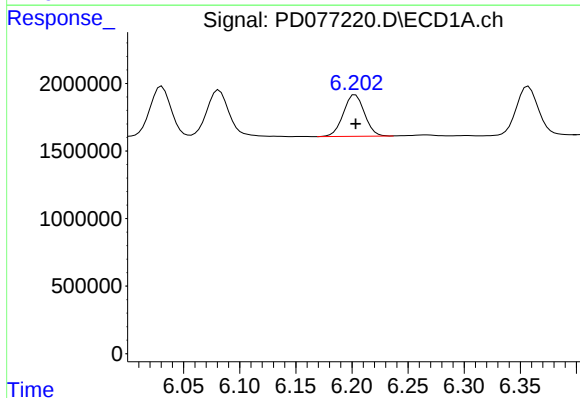
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 4800717
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



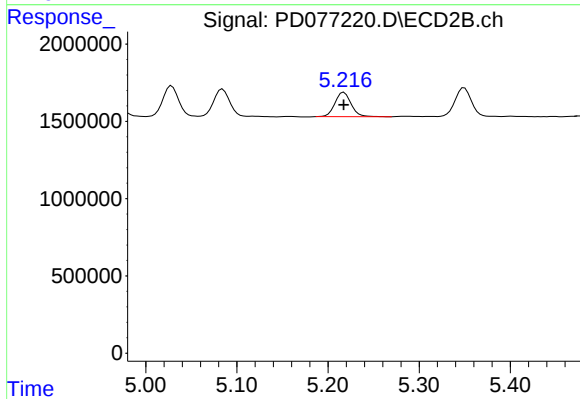
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 2462776
Conc: 1.53 ng/ml



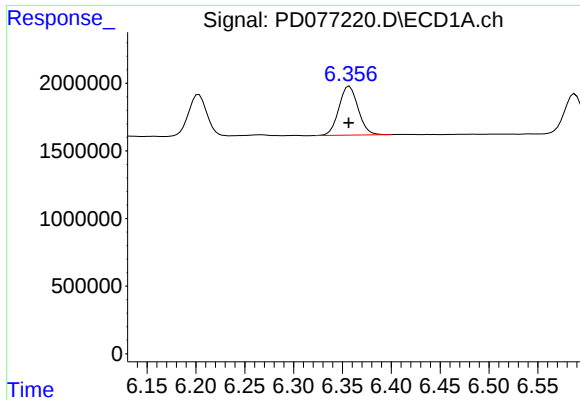
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 4023293
Conc: 1.40 ng/ml



#12 4,4'-DDE

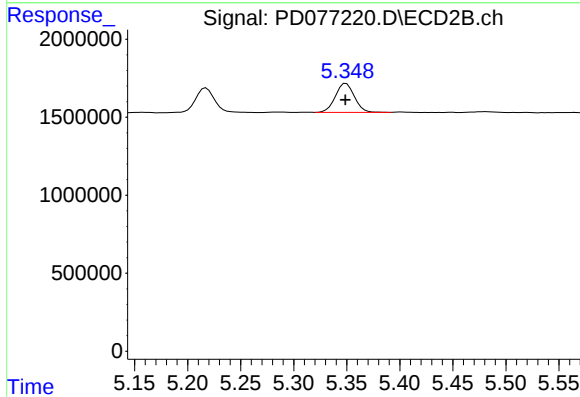
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 1950158
Conc: 1.43 ng/ml



#13 Dieldrin

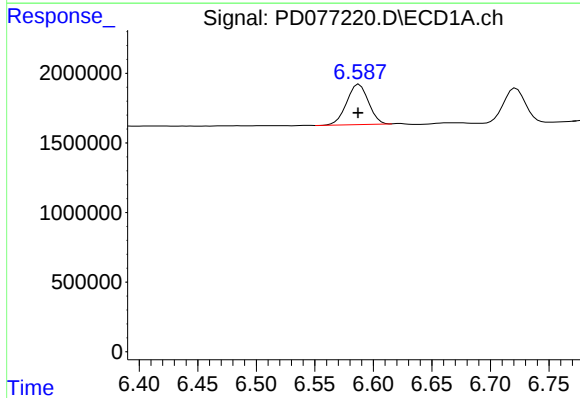
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 4954715
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



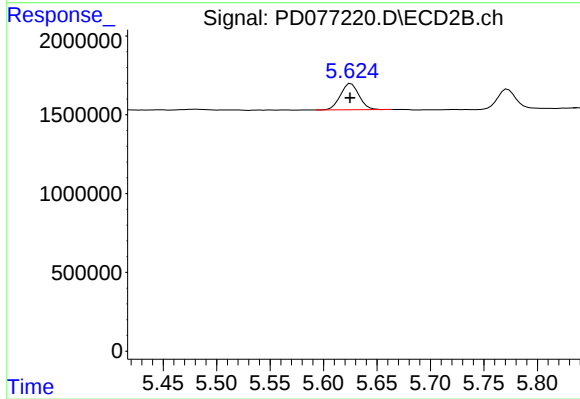
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 2313719
Conc: 1.46 ng/ml



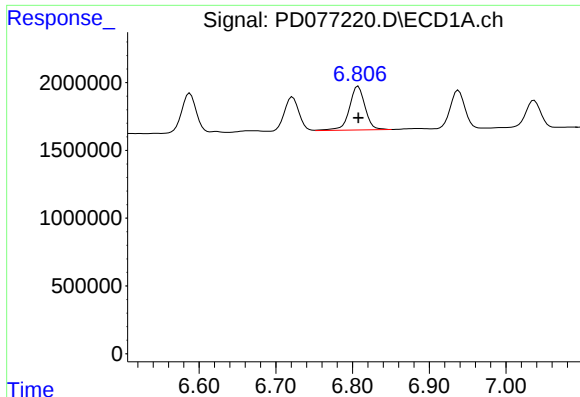
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 3745319
Conc: 1.47 ng/ml



#14 Endrin

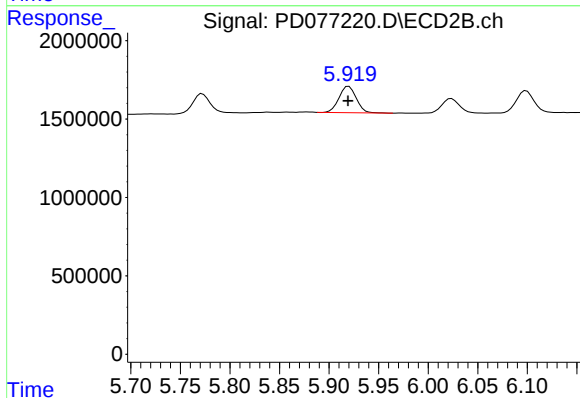
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 2011316
Conc: 1.45 ng/ml



#15 Endosulfan II

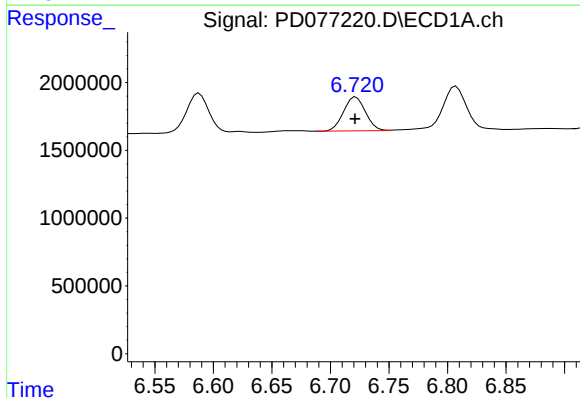
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 4586488
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



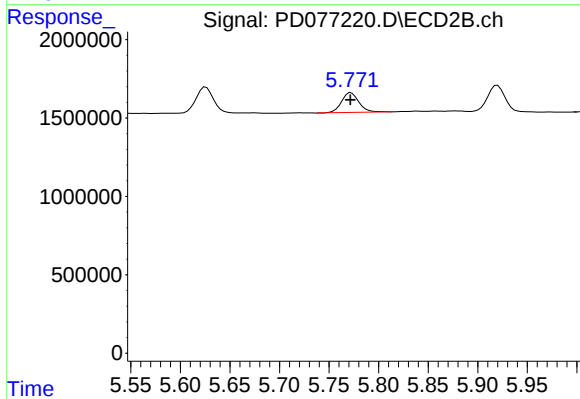
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2034958
Conc: 1.52 ng/ml



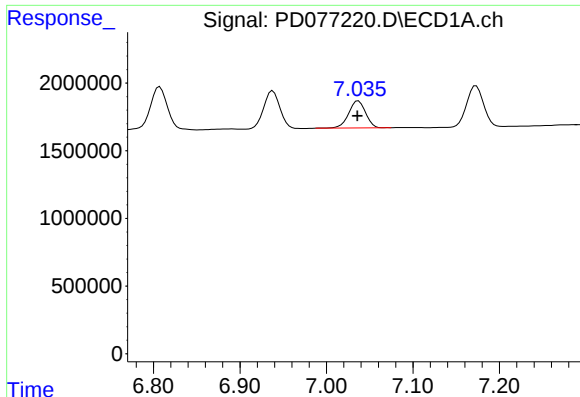
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 3253079
Conc: 1.50 ng/ml



#16 4,4'-DDD

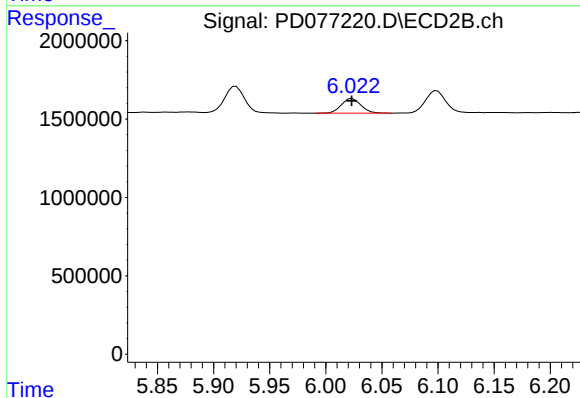
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1540163
Conc: 1.55 ng/ml



#17 4,4'-DDT

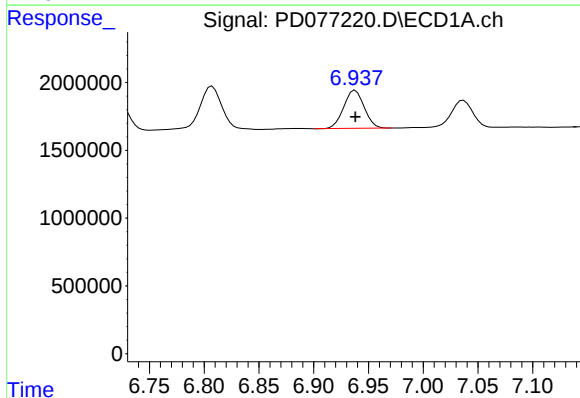
R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 2704465
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



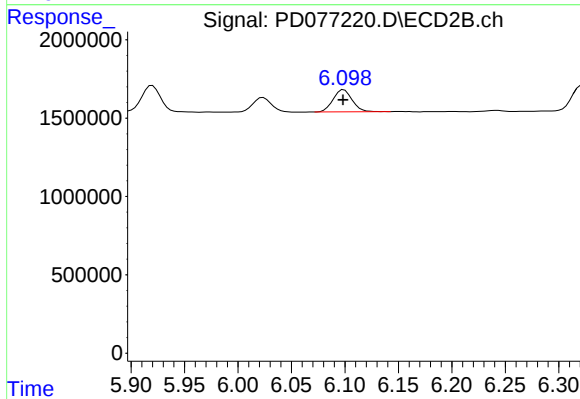
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 1135405
Conc: 1.10 ng/ml



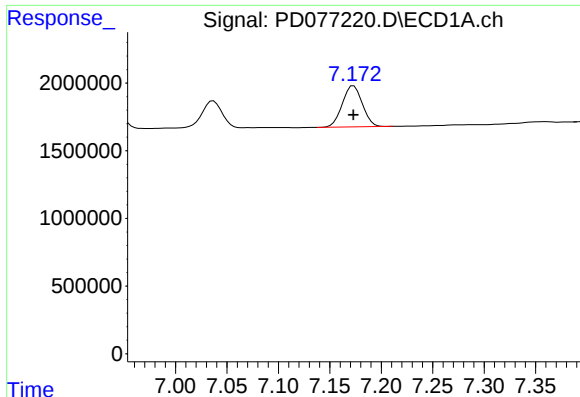
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 3658613
Conc: 1.70 ng/ml



#18 Endrin aldehyde

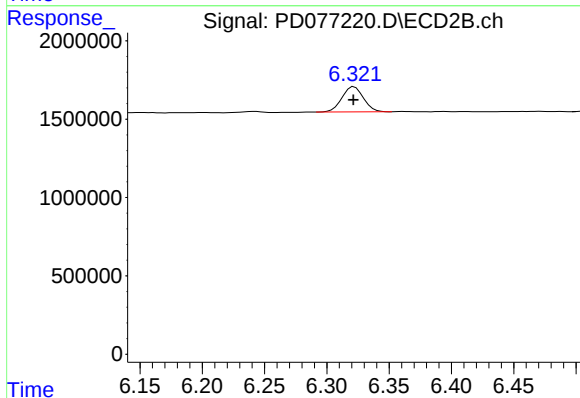
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 1752705
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

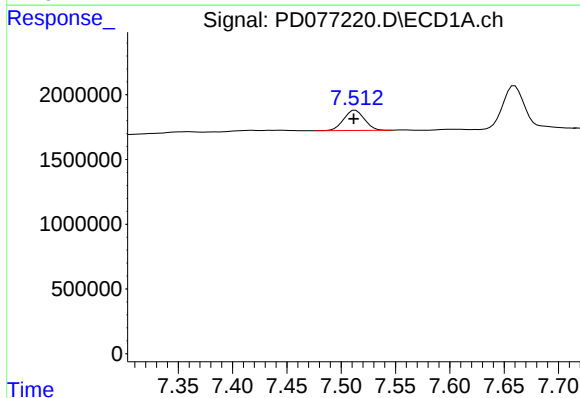
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 4131235
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



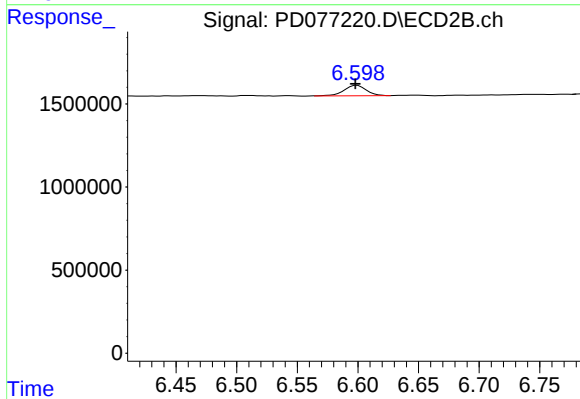
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1938737
Conc: 1.55 ng/ml



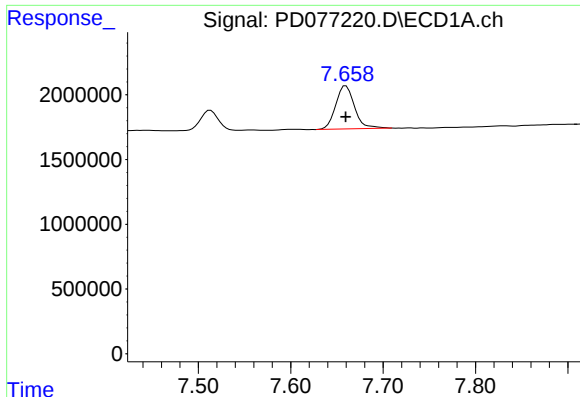
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 2078323
Conc: 1.62 ng/ml



#20 Methoxychlor

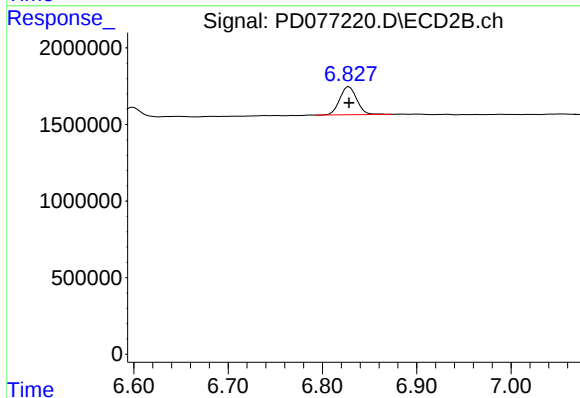
R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 797146
Conc: 1.41 ng/ml



#21 Endrin ketone

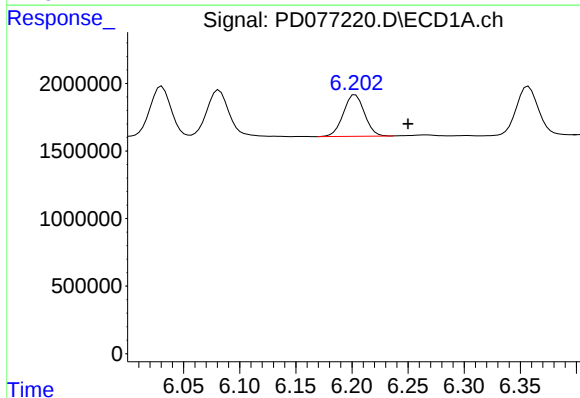
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 4739853
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



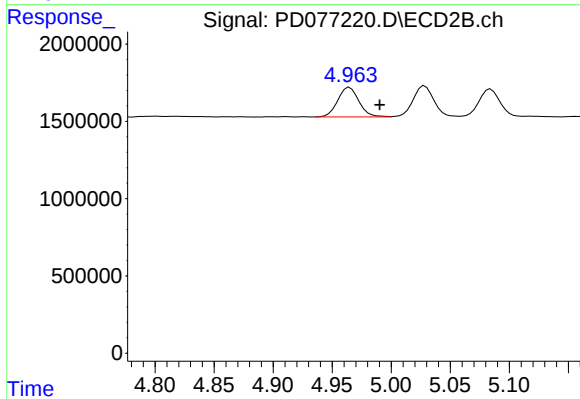
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 2302104
Conc: 1.56 ng/ml



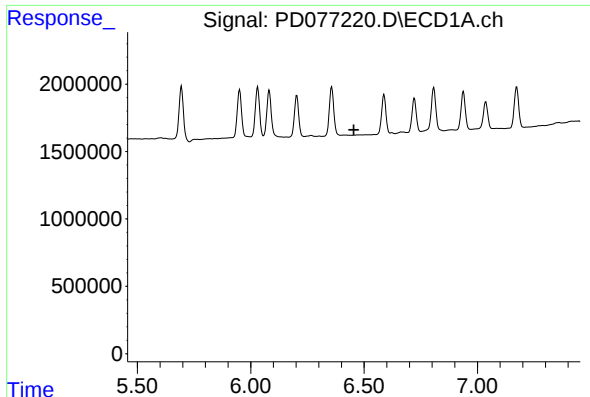
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.047 min
Response: 4023293
Conc: 180.17 ng/ml



#22 Toxaphene-1

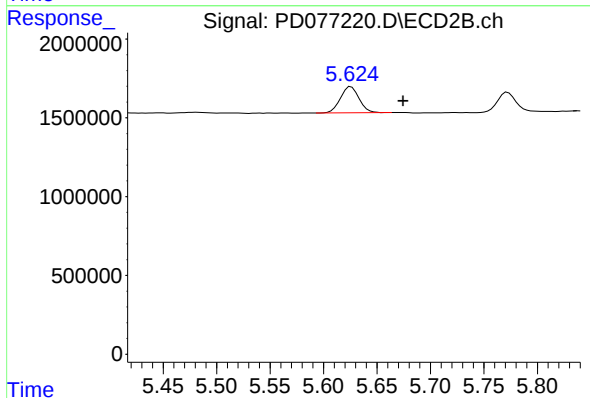
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 2393757
Conc: 279.08 ng/ml



#23 Toxaphene-2

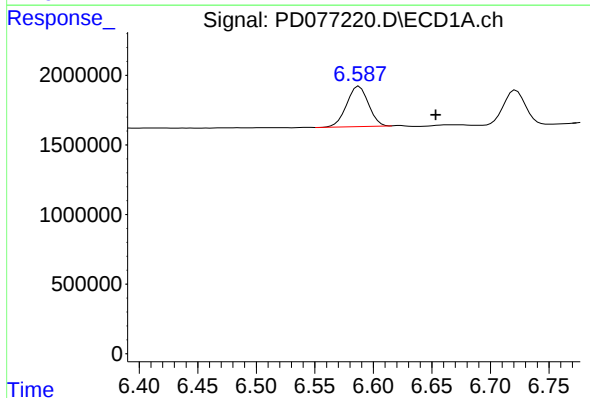
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



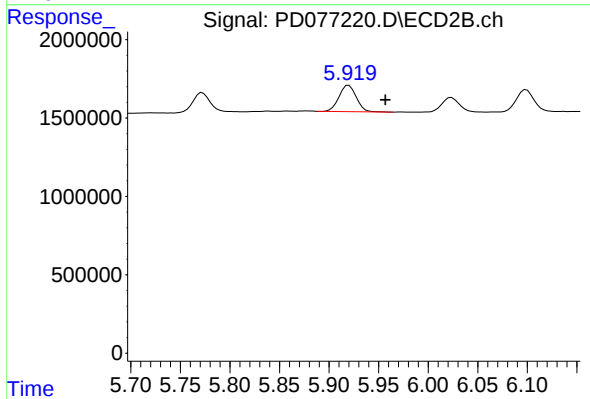
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.048 min
Response: 2011316
Conc: 229.91 ng/ml



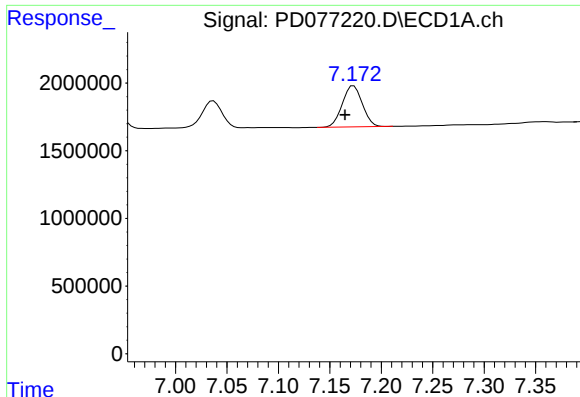
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 3745319
Conc: 195.53 ng/ml



#24 Toxaphene-3

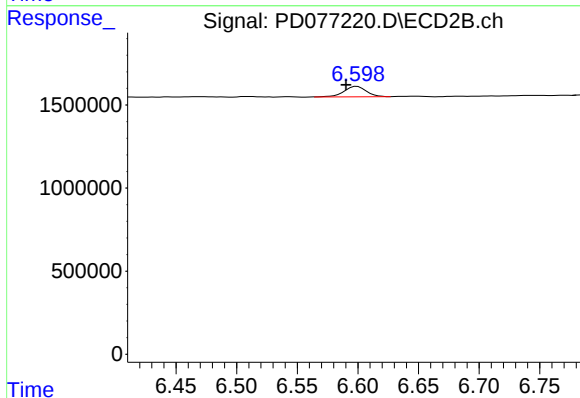
R.T.: 5.920 min
Delta R.T.: -0.037 min
Response: 2034958
Conc: 196.05 ng/ml



#25 Toxaphene-4

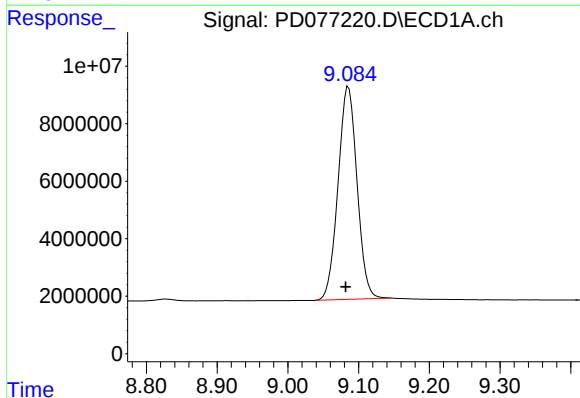
R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 4131235
Conc: 68.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



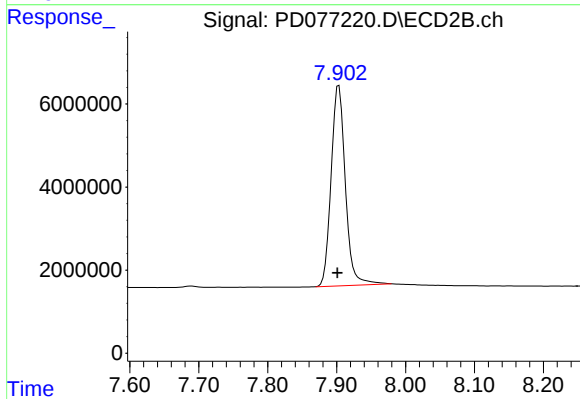
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 797146
Conc: 27.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 138194735
Conc: 54.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 69463218
Conc: 55.73 ng/ml