

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 23:01
 Operator : AR\AJ
 Sample : 04227-09MSD
 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: Sep 01 00:59:45 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

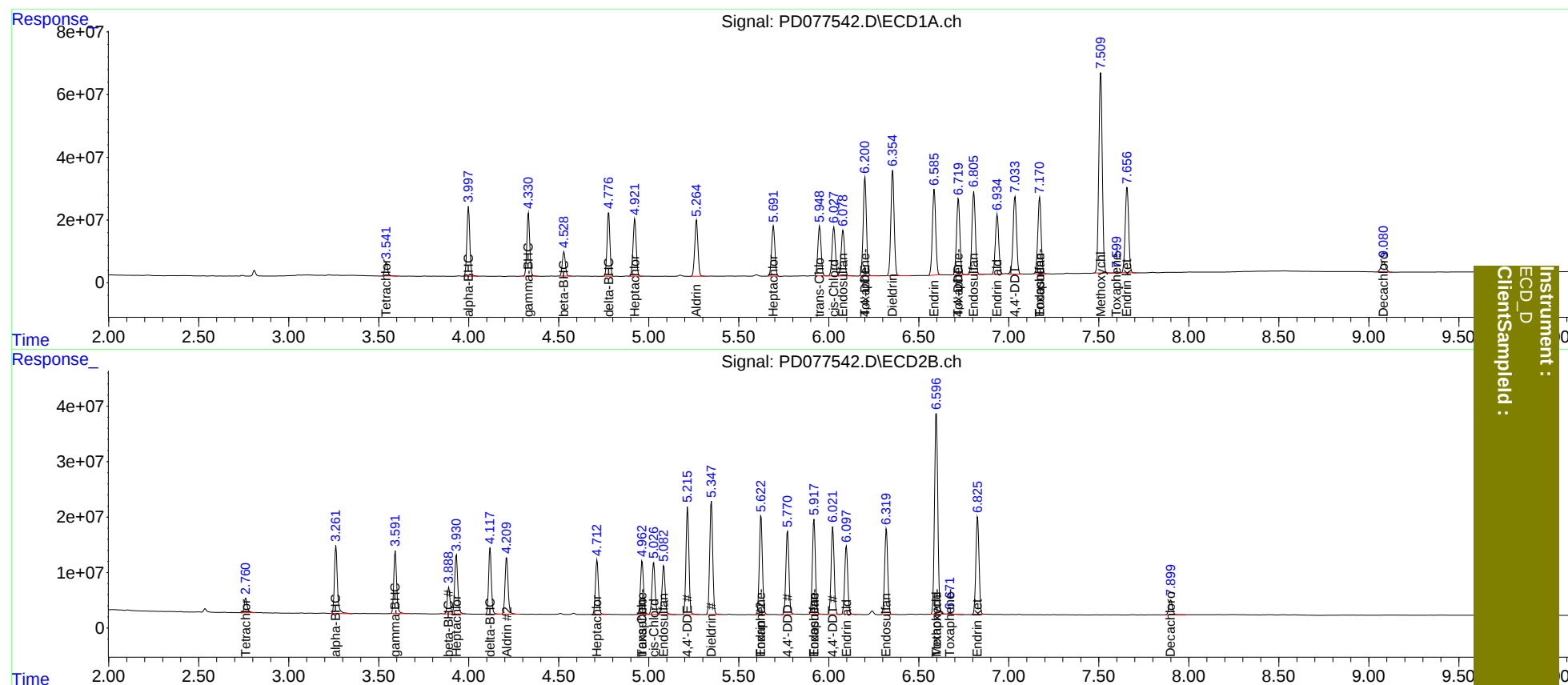
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	50035854	30239308	22.791	24.274
27)	SA Decachlor...	9.082	7.900	61148694	35714725	24.031	28.651
Target Compounds							
2)	A alpha-BHC	3.999	3.262	249.4E6	138.6E6	69.035	75.397
3)	MA gamma-BHC...	4.332	3.592	226.3E6	123.0E6	66.297	71.340
4)	MA Heptachlor	4.923	3.931	223.1E6	124.6E6	63.778	72.304
5)	MB Aldrin	5.265	4.211	220.7E6	121.9E6	63.713	70.452
6)	B beta-BHC	4.529	3.889	89441561	50821950	57.634	62.254
7)	B delta-BHC	4.777	4.119	226.9E6	127.3E6	68.440	73.298
8)	B Heptachlo...	5.693	4.713	200.5E6	113.6E6	62.844	69.421
9)	A Endosulfan I	6.079	5.083	188.0E6	105.3E6	66.508	74.751
10)	B trans-Chl...	5.949	4.963	199.0E6	111.9E6	64.431	72.429
11)	B cis-Chlor...	6.029	5.028	199.6E6	111.7E6	62.353	69.358
12)	B 4,4'-DDE	6.201	5.216	393.8E6	221.5E6	137.495	162.712
13)	MA Dieldrin	6.355	5.348	426.2E6	240.4E6	136.734	151.535
14)	MA Endrin	6.586	5.624	353.6E6	212.2E6	139.076	152.868
15)	B Endosulfa...	6.806	5.918	346.1E6	199.8E6	122.466	149.315
16)	A 4,4'-DDD	6.720	5.771	310.9E6	176.7E6	143.038	177.693
17)	MA 4,4'-DDT	7.035	6.022	334.6E6	185.9E6	151.661	179.596
18)	B Endrin al...	6.936	6.098	250.2E6	145.3E6	116.251	133.776
19)	B Endosulfa...	7.172	6.320	310.0E6	183.4E6	124.550	146.489
20)	A Methoxychlor	7.511	6.597	859.9E6	457.6E6	668.396	811.292
21)	B Endrin ke...	7.657	6.827	362.0E6	215.1E6	128.616	146.107
22)	Toxaphene-1	6.201f	4.963	393.8E6	111.9E6	17634.854	13041.674 #
23)	Toxaphene-2	0.000	5.624f	0	212.2E6	N.D.	24255.193
24)	Toxaphene-3	6.720f	5.918f	310.9E6	199.8E6	16229.428	19249.683
25)	Toxaphene-4	7.172	6.597	310.0E6	457.6E6	5118.585	15956.045 #
26)	Toxaphene-5	7.601	6.671f	4395336	1208232	102.638	28.960 #

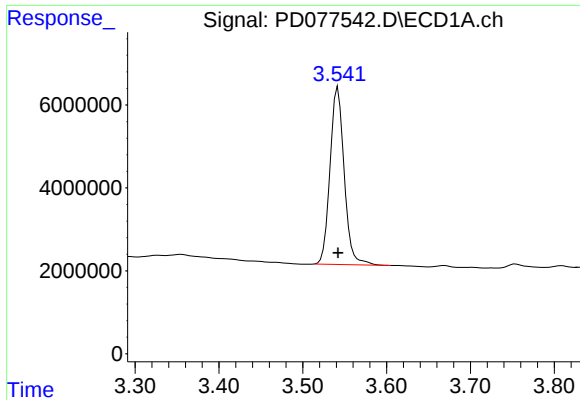
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 23:01
Operator : AR\AJ
Sample : 04227-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:59:45 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

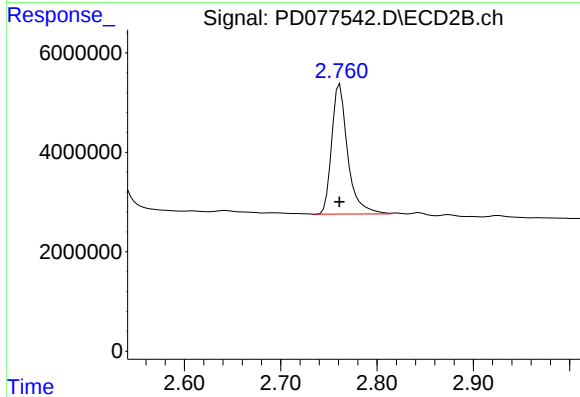




#1 Tetrachloro-m-xylene

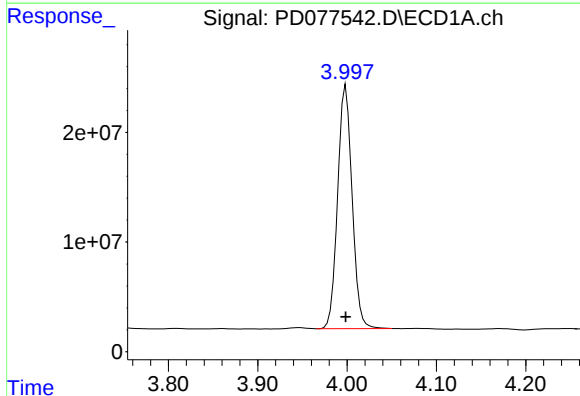
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 50035854
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



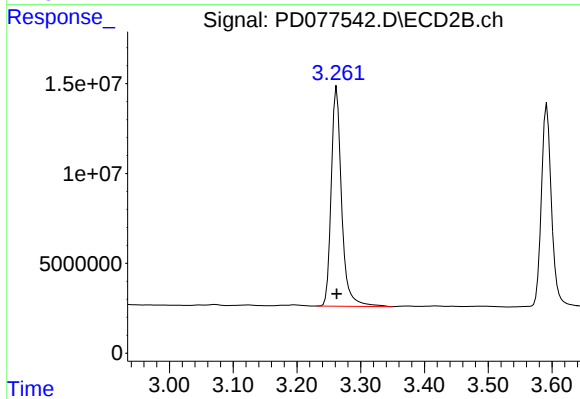
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 30239308
Conc: 24.27 ng/ml



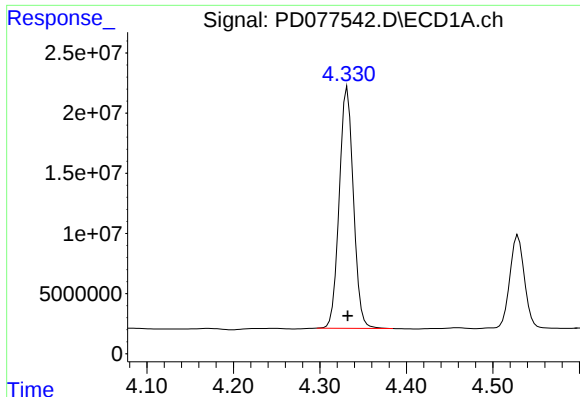
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 249415728
Conc: 69.03 ng/ml



#2 alpha-BHC

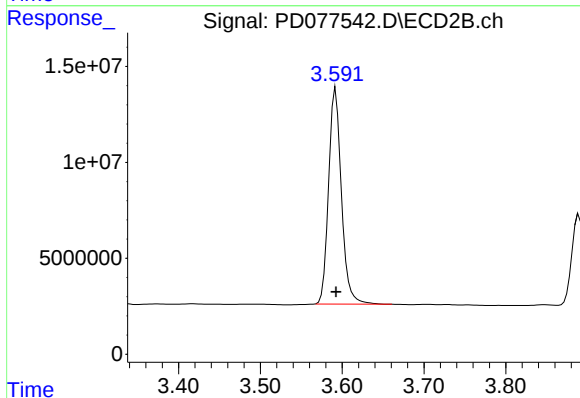
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 138608486
Conc: 75.40 ng/ml



#3 gamma-BHC (Lindane)

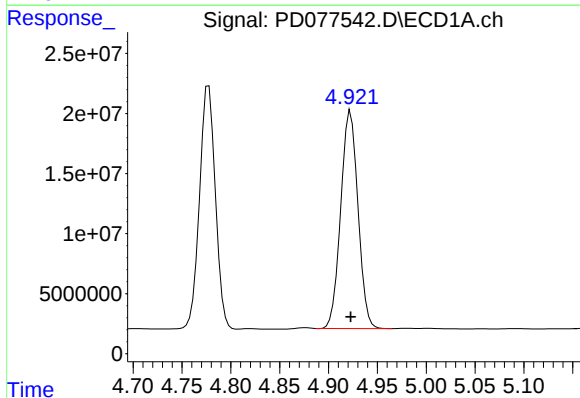
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 226286233
Conc: 66.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



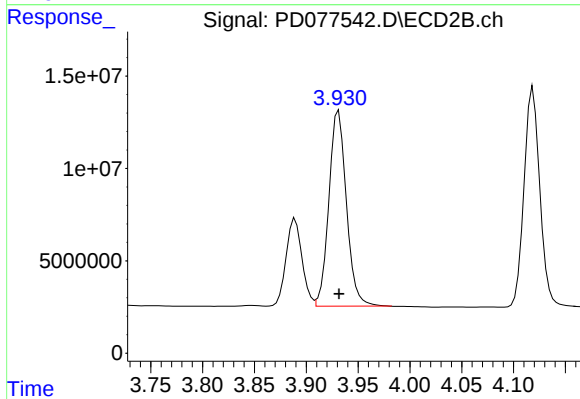
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 123037955
Conc: 71.34 ng/ml



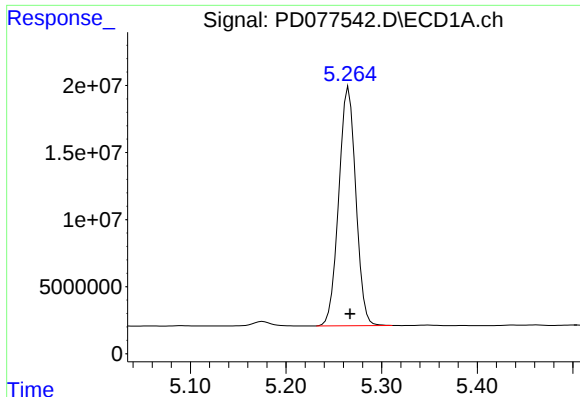
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 223103901
Conc: 63.78 ng/ml



#4 Heptachlor

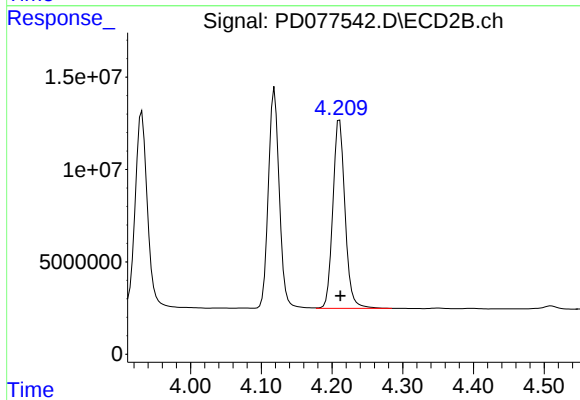
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 124603588
Conc: 72.30 ng/ml



#5 Aldrin

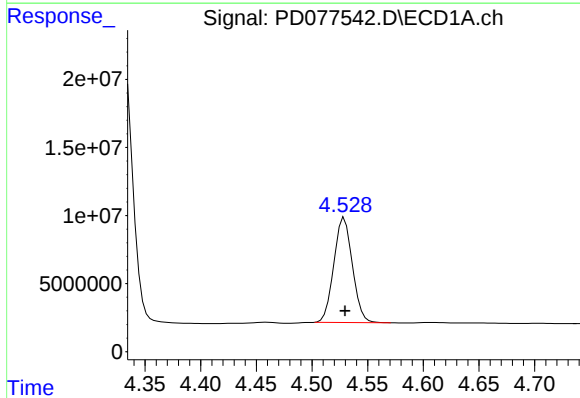
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 220740671
Conc: 63.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



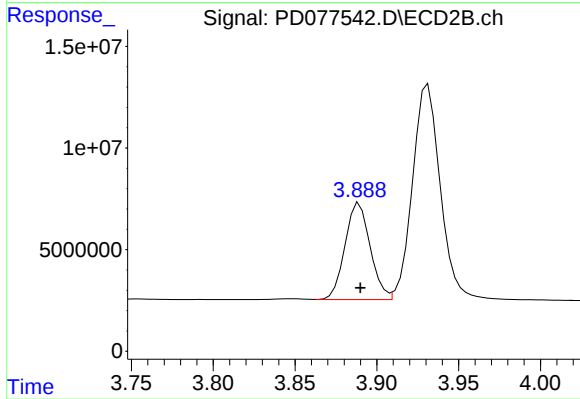
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 121922897
Conc: 70.45 ng/ml



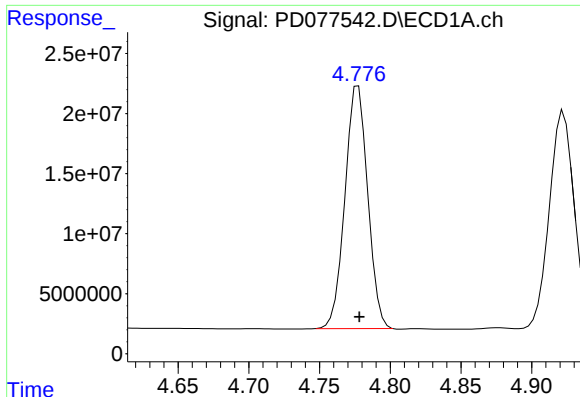
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 89441561
Conc: 57.63 ng/ml



#6 beta-BHC

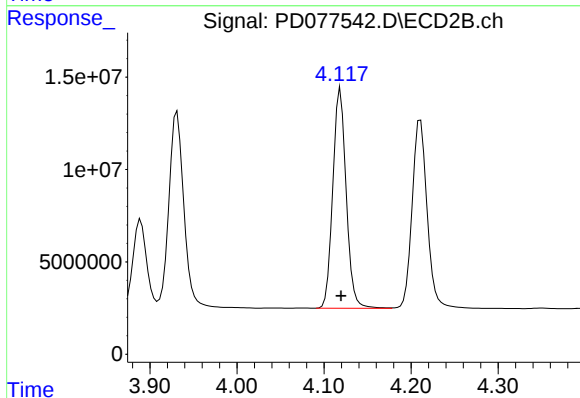
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 50821950
Conc: 62.25 ng/ml



#7 delta-BHC

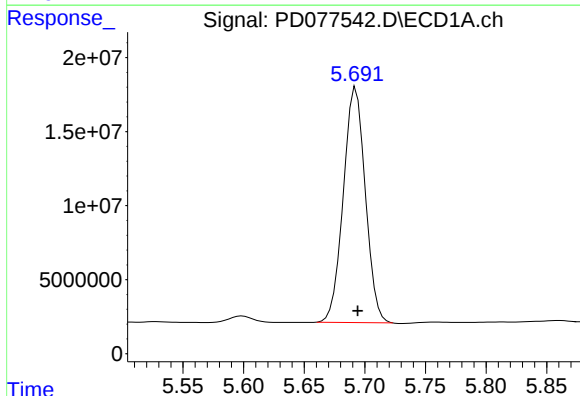
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 226851568
Conc: 68.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



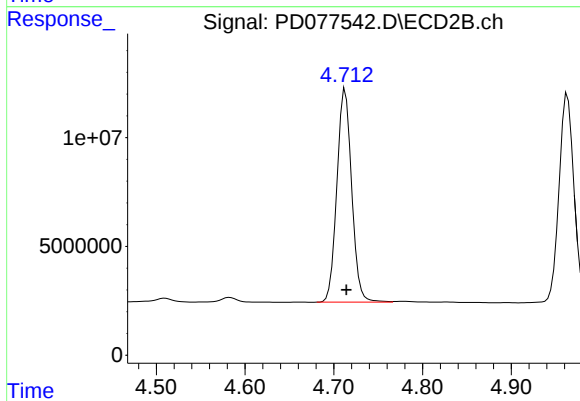
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 127304844
Conc: 73.30 ng/ml



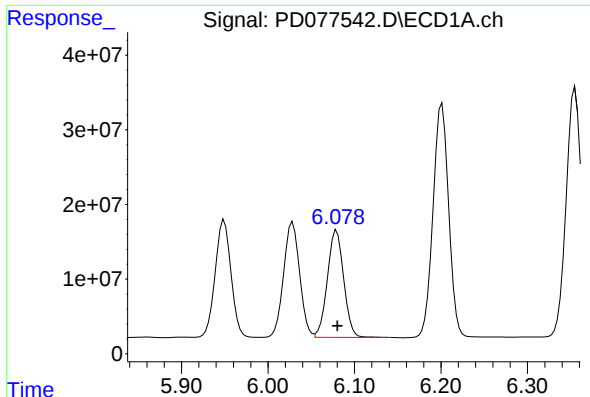
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 200542589
Conc: 62.84 ng/ml



#8 Heptachlor epoxide

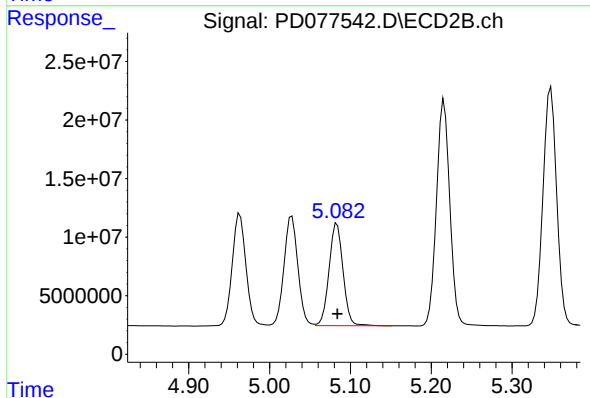
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 113566085
Conc: 69.42 ng/ml



#9 Endosulfan I

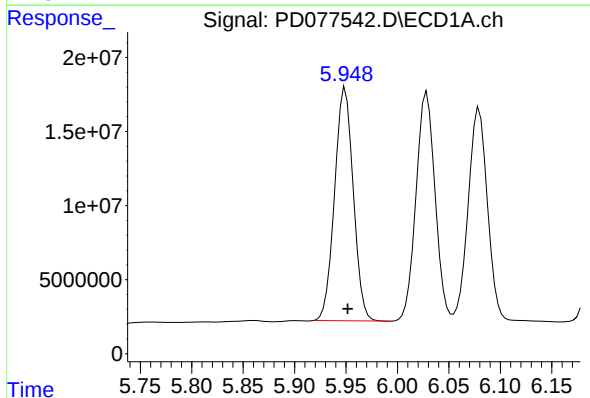
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 187990232
Conc: 66.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



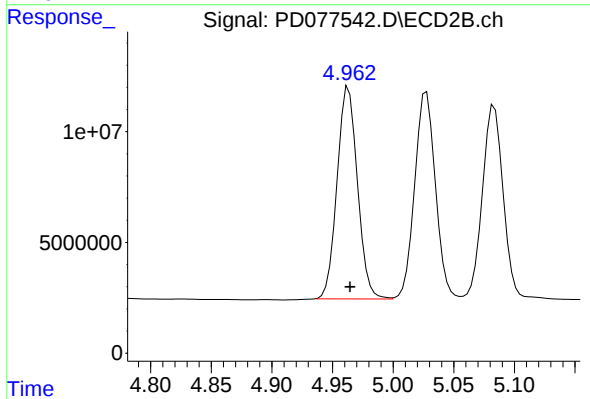
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 105319896
Conc: 74.75 ng/ml



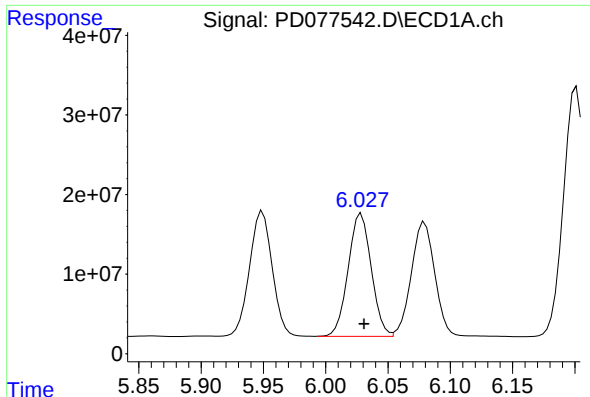
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 199005236
Conc: 64.43 ng/ml



#10 trans-Chlordane

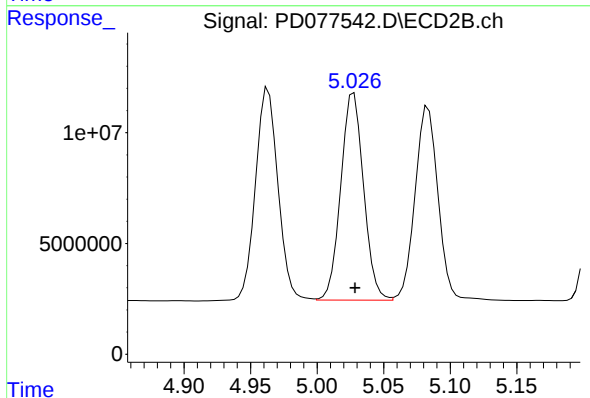
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 111863212
Conc: 72.43 ng/ml



#11 cis-Chlordane

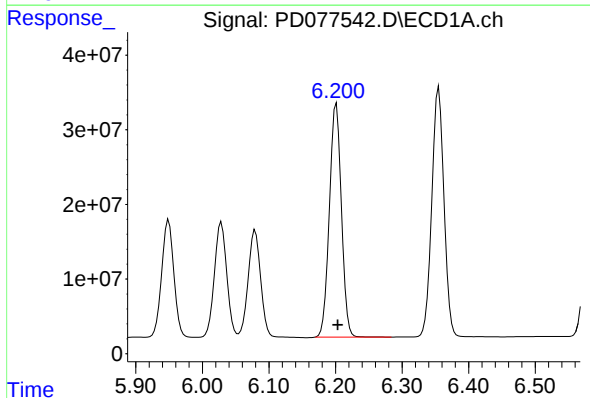
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 199640400
Conc: 62.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



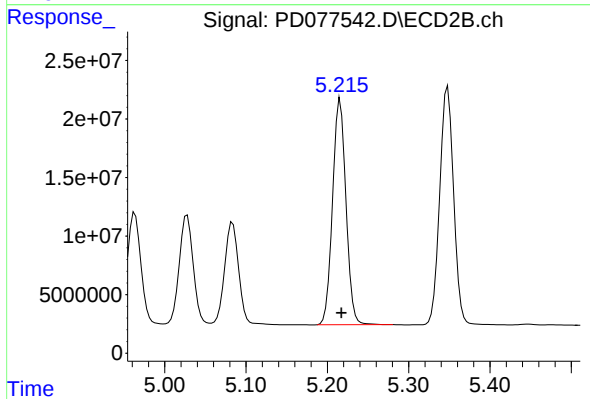
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 111701169
Conc: 69.36 ng/ml



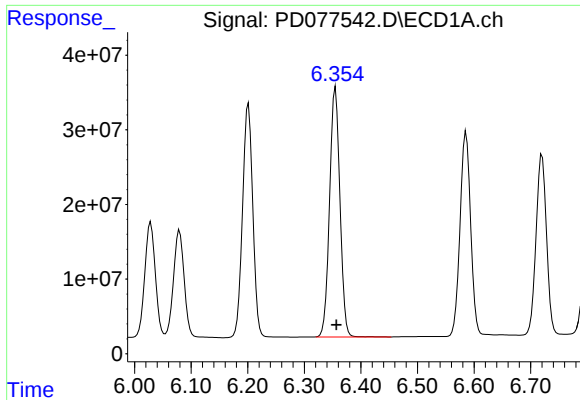
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 393790344
Conc: 137.50 ng/ml



#12 4,4'-DDE

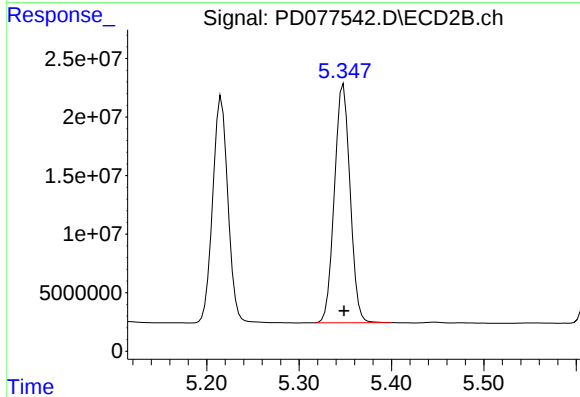
R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 221477424
Conc: 162.71 ng/ml



#13 Dieldrin

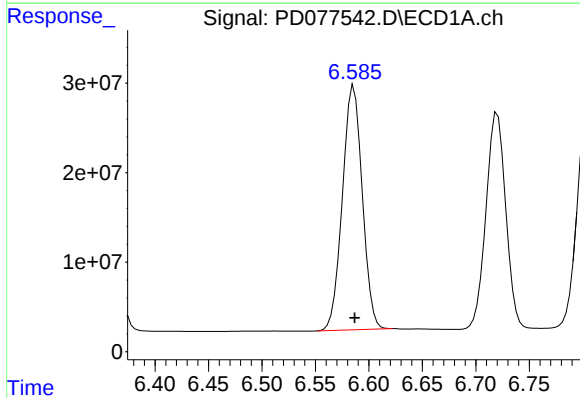
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 426203918
Conc: 136.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



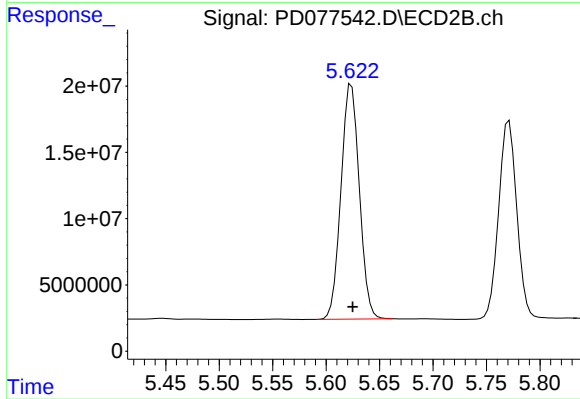
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 240374613
Conc: 151.54 ng/ml



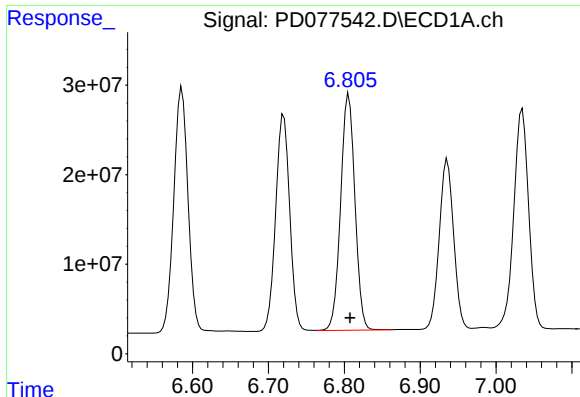
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 353607900
Conc: 139.08 ng/ml



#14 Endrin

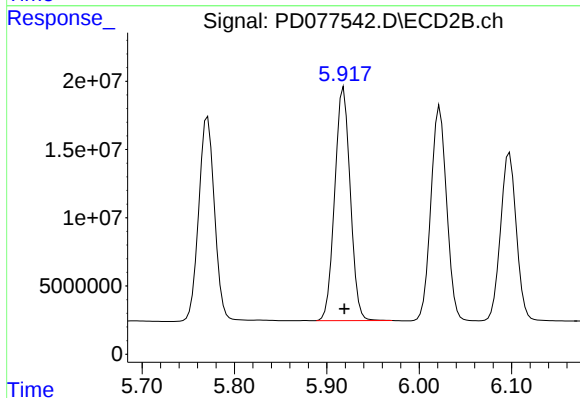
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 212193465
Conc: 152.87 ng/ml



#15 Endosulfan II

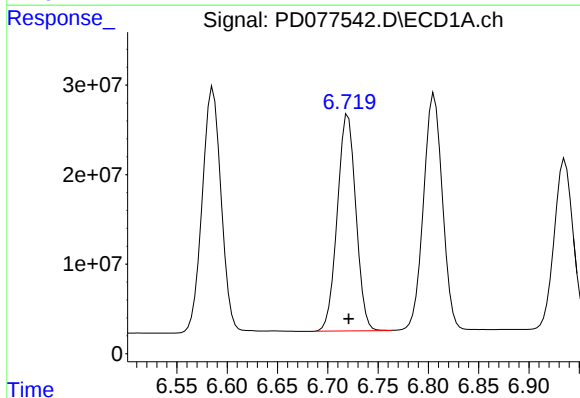
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 346090822
Conc: 122.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



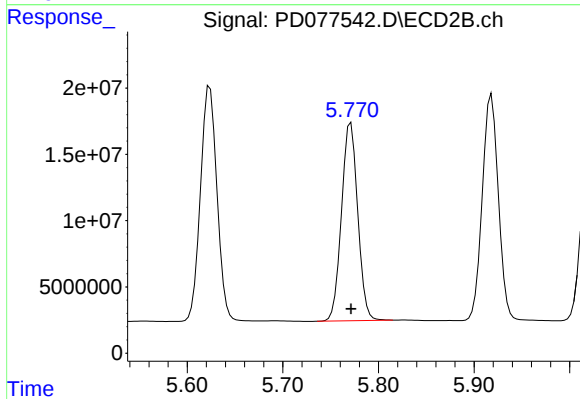
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 199809489
Conc: 149.31 ng/ml



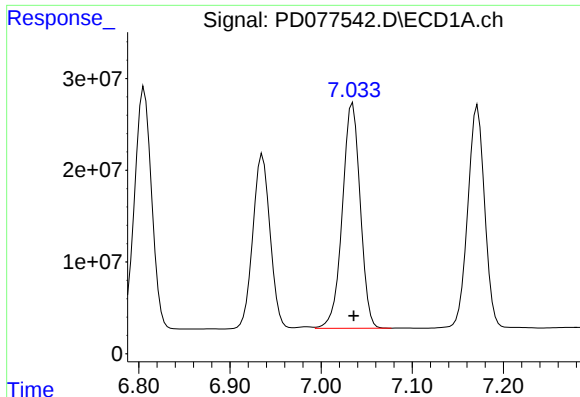
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 310861996
Conc: 143.04 ng/ml



#16 4,4'-DDD

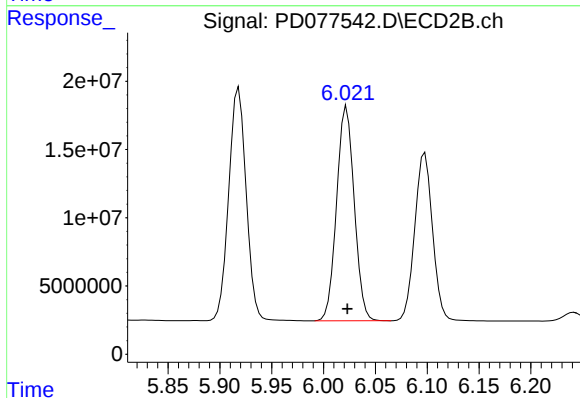
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 176695797
Conc: 177.69 ng/ml



#17 4,4'-DDT

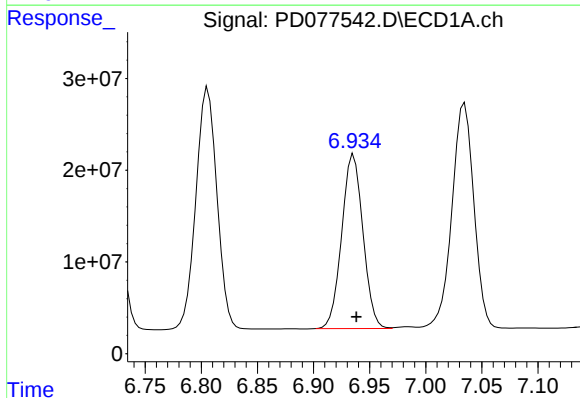
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 334591367
Conc: 151.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



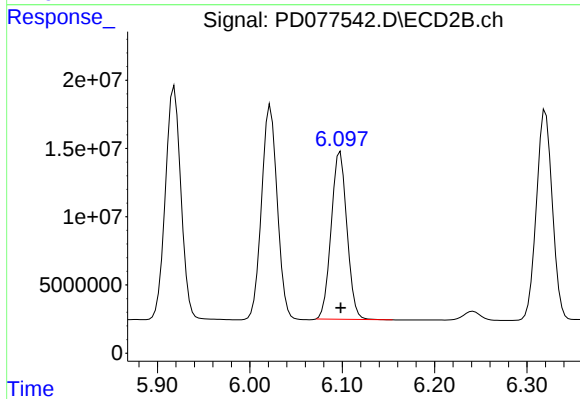
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 185944166
Conc: 179.60 ng/ml



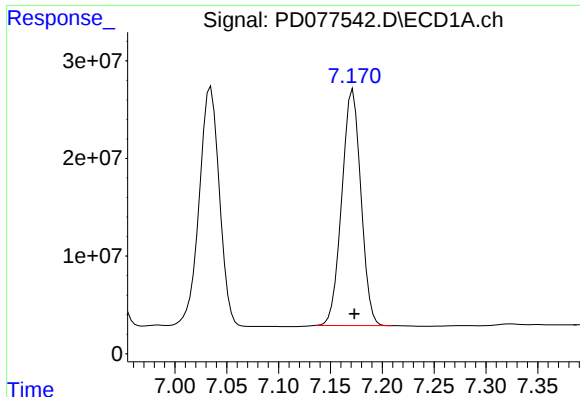
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 250239486
Conc: 116.25 ng/ml



#18 Endrin aldehyde

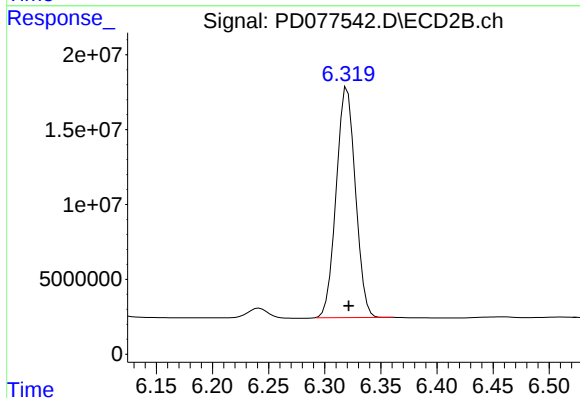
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 145319568
Conc: 133.78 ng/ml



#19 Endosulfan Sulfate

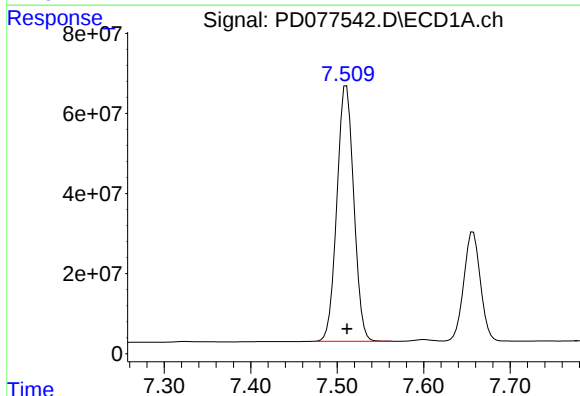
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 309972338
Conc: 124.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



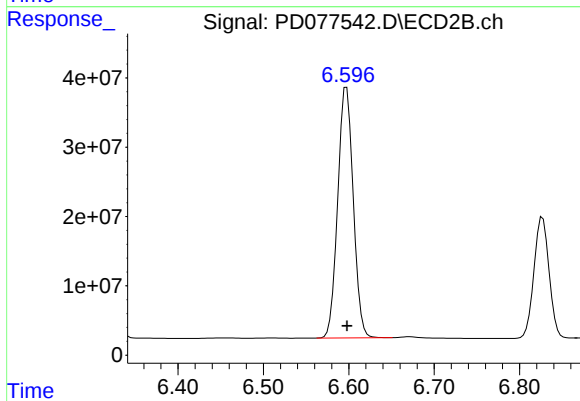
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 183417186
Conc: 146.49 ng/ml



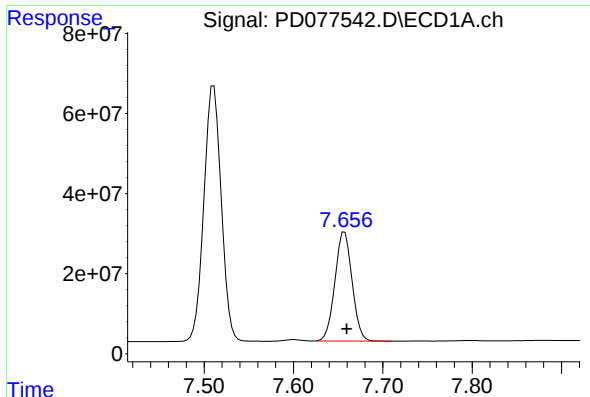
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 859879314
Conc: 668.40 ng/ml



#20 Methoxychlor

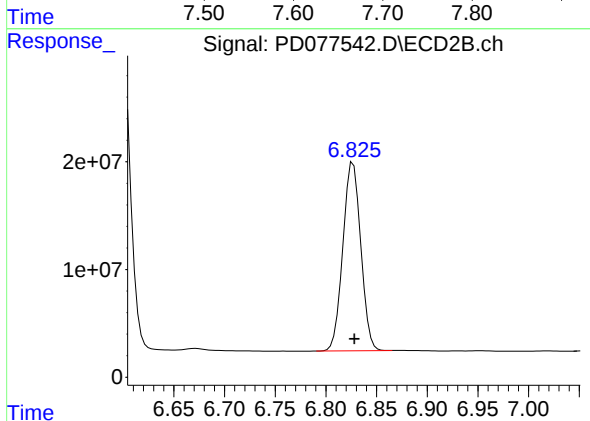
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 457599614
Conc: 811.29 ng/ml



#21 Endrin ketone

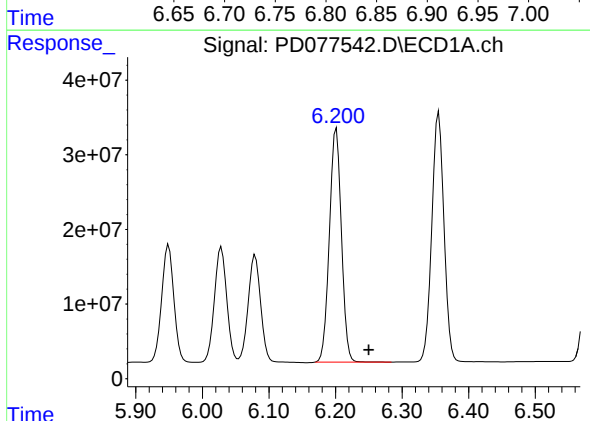
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 362041439
Conc: 128.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



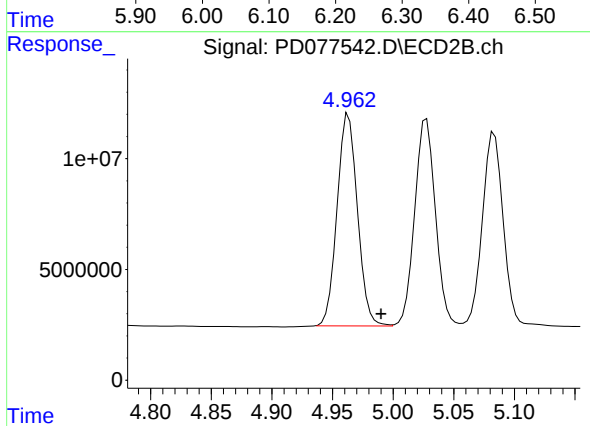
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 215074827
Conc: 146.11 ng/ml



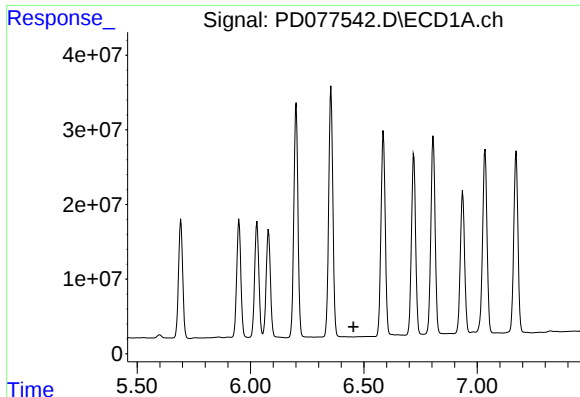
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.049 min
Response: 393790344
Conc: 17634.85 ng/ml



#22 Toxaphene-1

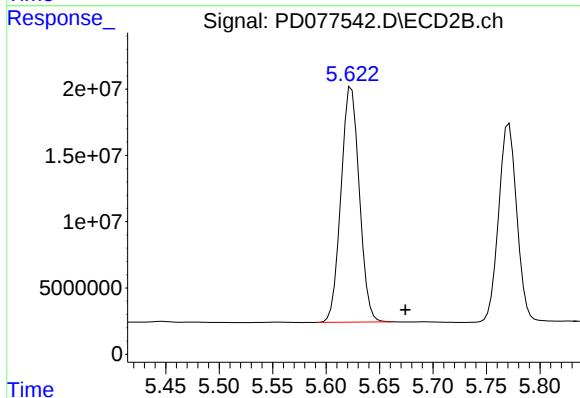
R.T.: 4.963 min
Delta R.T.: -0.027 min
Response: 111863212
Conc: 13041.67 ng/ml



#23 Toxaphene-2

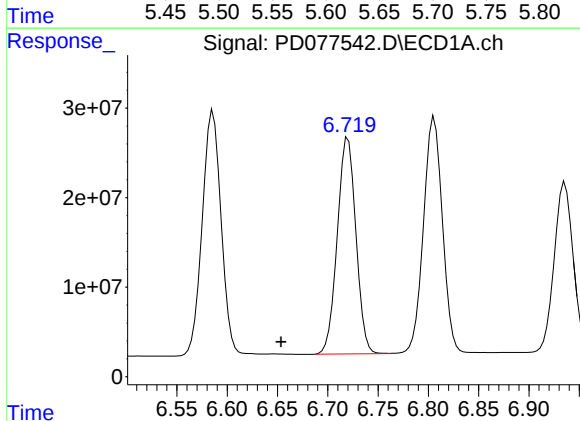
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



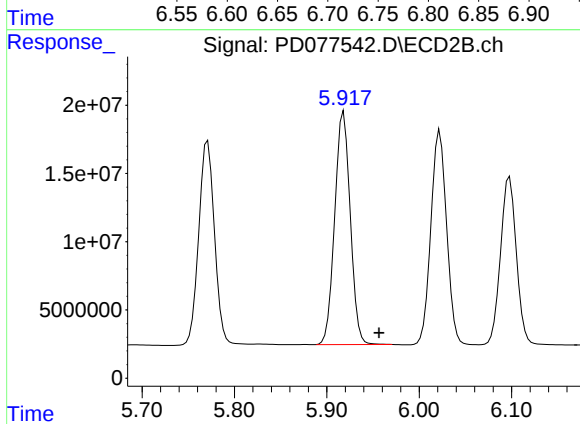
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.051 min
Response: 212193465
Conc: 24255.19 ng/ml



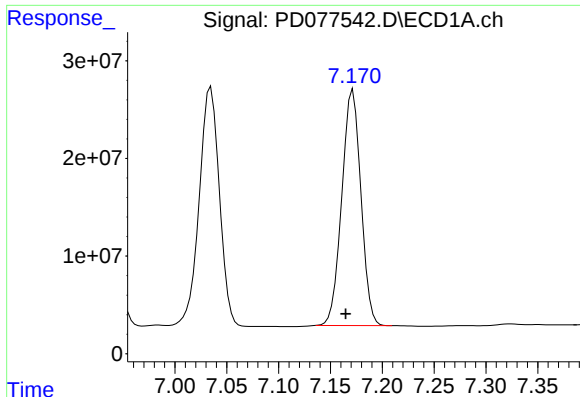
#24 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.067 min
Response: 310861996
Conc: 16229.43 ng/ml



#24 Toxaphene-3

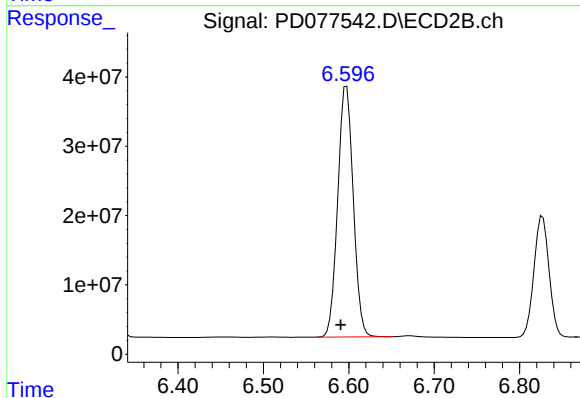
R.T.: 5.918 min
Delta R.T.: -0.038 min
Response: 199809489
Conc: 19249.68 ng/ml



#25 Toxaphene-4

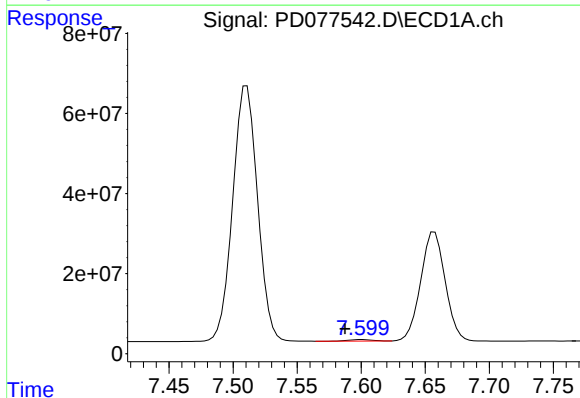
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 309972338
Conc: 5118.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



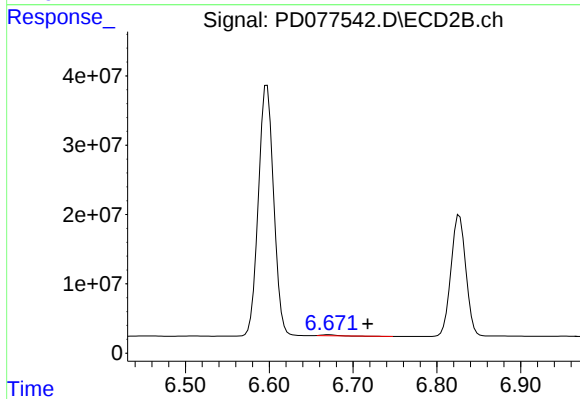
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 457599614
Conc: 15956.05 ng/ml



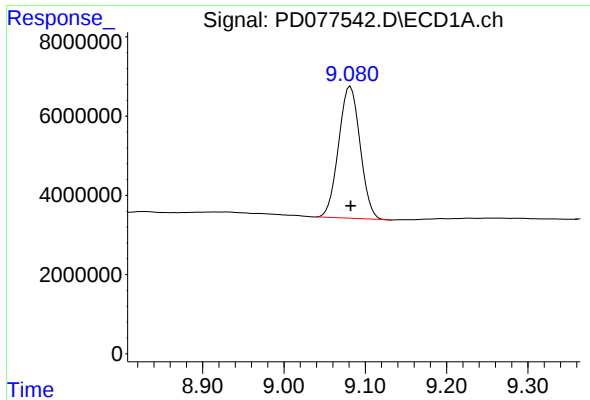
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 4395336
Conc: 102.64 ng/ml



#26 Toxaphene-5

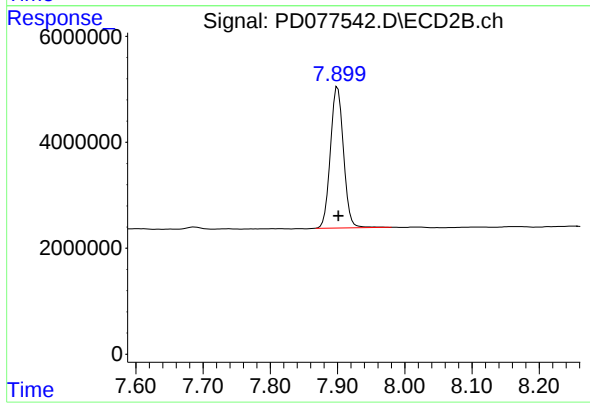
R.T.: 6.671 min
Delta R.T.: -0.046 min
Response: 1208232
Conc: 28.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 61148694
Conc: 24.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 35714725
Conc: 28.65 ng/ml