

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 10:49
 Operator : AR\AJ
 Sample : 04234-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:48:29 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

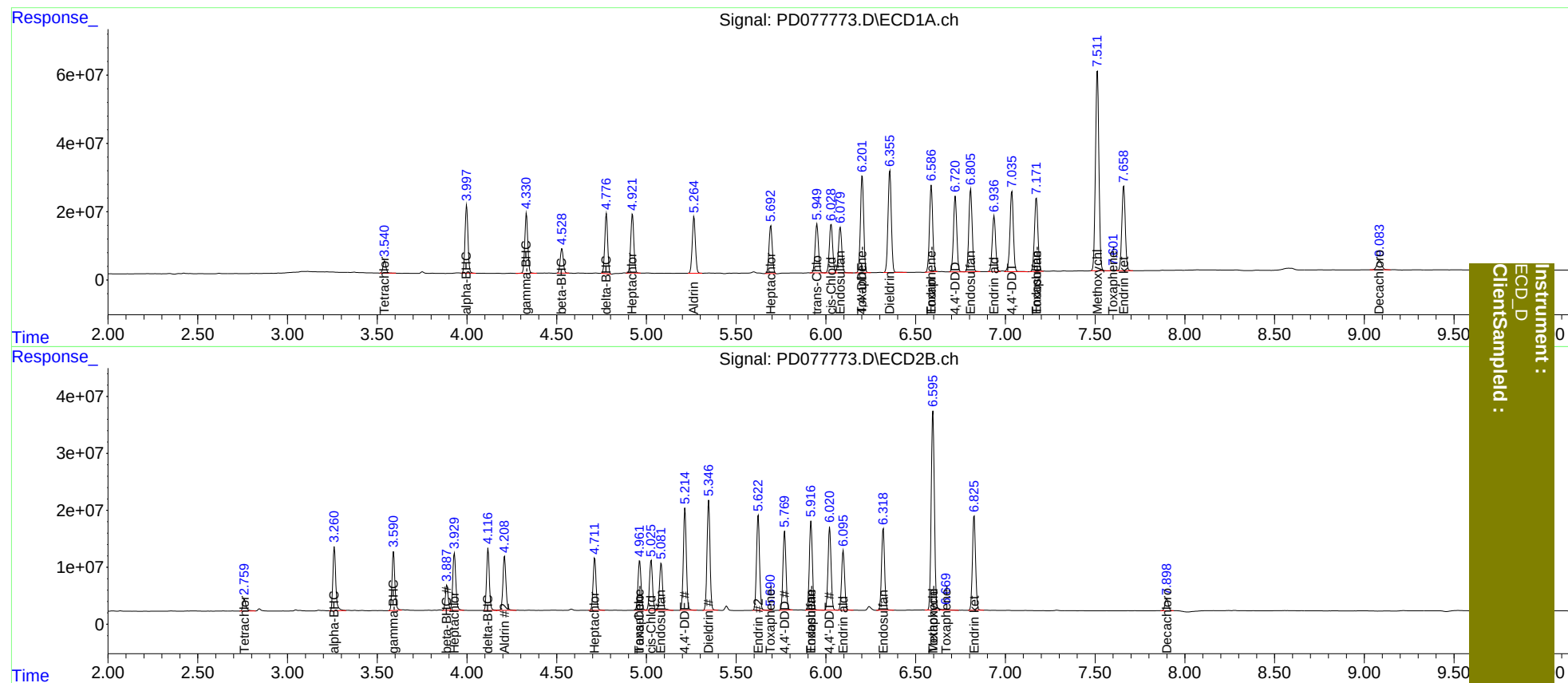
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	41267516	24830431	16.262	16.801
27)	SA Decachlor...	9.084	7.900	50937020	27017218	16.306	16.682
Target Compounds							
2)	A alpha-BHC	3.998	3.261	223.9E6	124.1E6	52.302	54.755
3)	MA gamma-BHC...	4.332	3.591	204.4E6	112.4E6	50.562	52.060
4)	MA Heptachlor	4.922	3.930	208.4E6	119.0E6	49.868	53.517
5)	MB Aldrin	5.265	4.210	203.5E6	112.5E6	48.743	50.213
6)	B beta-BHC	4.529	3.888	84699703	47261481	46.103	47.831
7)	B delta-BHC	4.777	4.118	195.1E6	116.6E6	48.585	52.304
8)	B Heptachlo...	5.693	4.712	176.5E6	105.8E6	45.662	50.348
9)	A Endosulfan I	6.080	5.082	171.7E6	100.2E6	51.140	55.809
10)	B trans-Chl...	5.950	4.963	180.3E6	104.1E6	48.416	52.118
11)	B cis-Chlor...	6.029	5.027	184.2E6	104.4E6	47.803	51.050
12)	B 4,4'-DDE	6.203	5.215	358.7E6	207.8E6	101.183	109.393
13)	MA Dieldrin	6.357	5.347	384.0E6	223.0E6	102.578	107.898
14)	MA Endrin	6.587	5.623	320.3E6	197.7E6	103.803	108.114
15)	B Endosulfa...	6.807	5.917	313.2E6	185.9E6	94.577	102.705
16)	A 4,4'-DDD	6.721	5.770	281.5E6	160.5E6	105.830	119.252
17)	MA 4,4'-DDT	7.036	6.021	312.7E6	174.7E6	114.131	123.582
18)	B Endrin al...	6.937	6.097	212.6E6	124.1E6	81.812	88.199
19)	B Endosulfa...	7.173	6.320	288.2E6	171.2E6	95.091	103.602
20)	A Methoxychlor	7.513	6.597	784.2E6	432.8E6	502.782	554.682
21)	B Endrin ke...	7.660	6.826	333.0E6	201.1E6	96.707	104.945
22)	Toxaphene-1	6.203f	4.963	358.7E6	104.1E6	13443.519	9971.000 #
23)	Toxaphene-2	0.000	5.692	0	80863	N.D.	6.706
24)	Toxaphene-3	6.587f	5.917f	320.3E6	185.9E6	13873.690	13628.054
25)	Toxaphene-4	7.173	6.597	288.2E6	432.8E6	4010.341	11215.429 #
26)	Toxaphene-5	7.603	6.670f	4058348	4094198	77.877	73.765

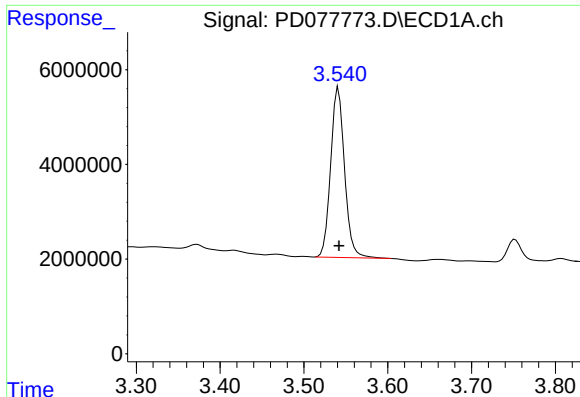
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 10:49
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 22:48:29 2023
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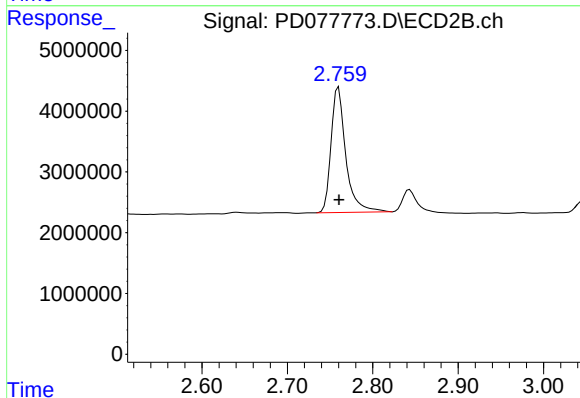




#1 Tetrachloro-m-xylene

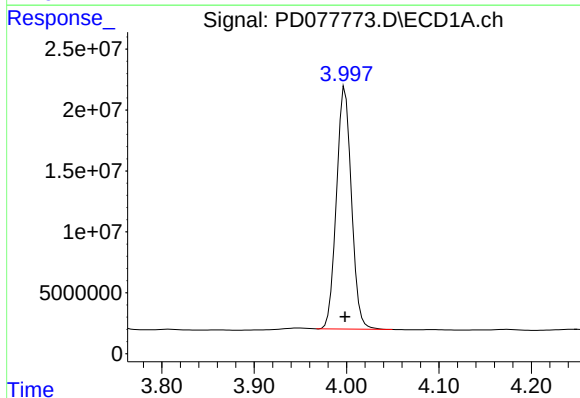
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 41267516
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



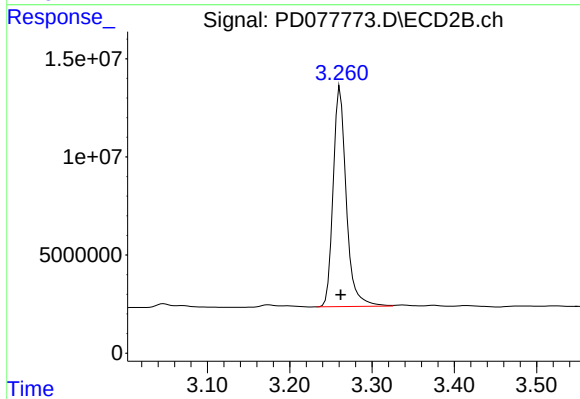
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 24830431
Conc: 16.80 ng/ml



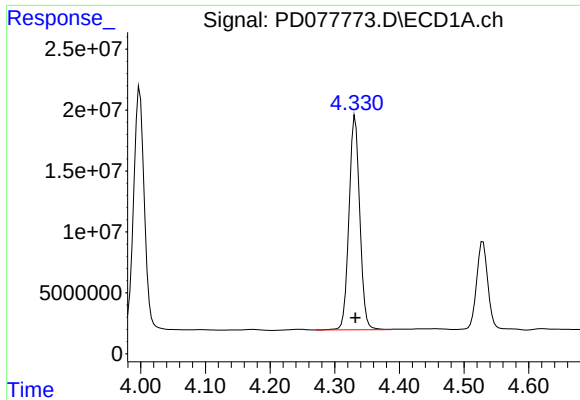
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 223943665
Conc: 52.30 ng/ml



#2 alpha-BHC

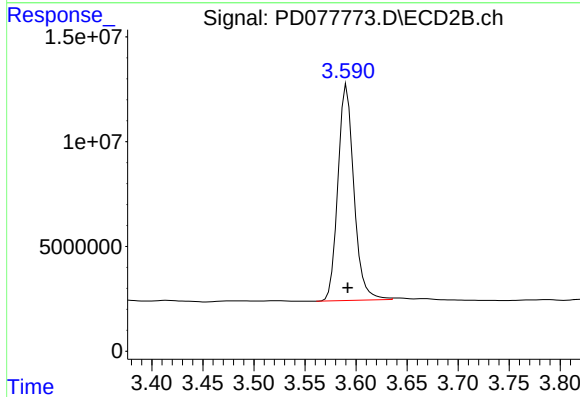
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 124114461
Conc: 54.76 ng/ml



#3 gamma-BHC (Lindane)

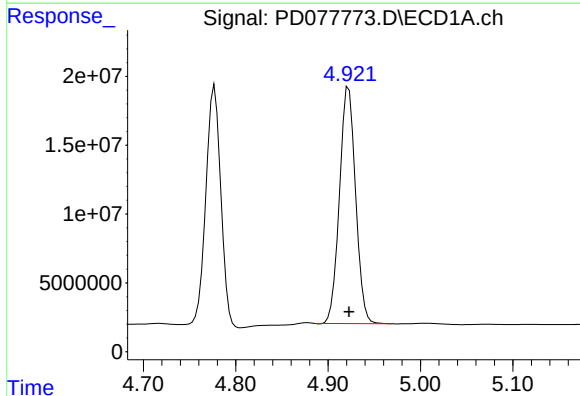
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 204432922
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



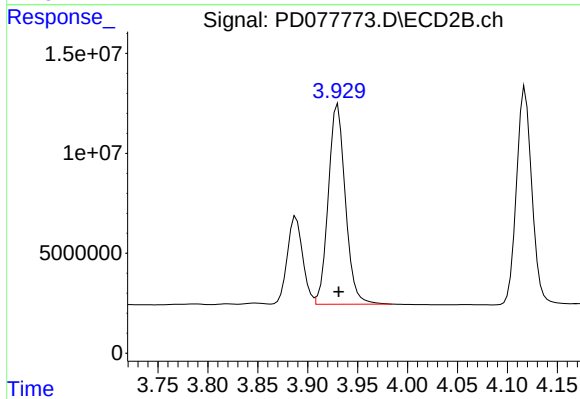
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 112402147
Conc: 52.06 ng/ml



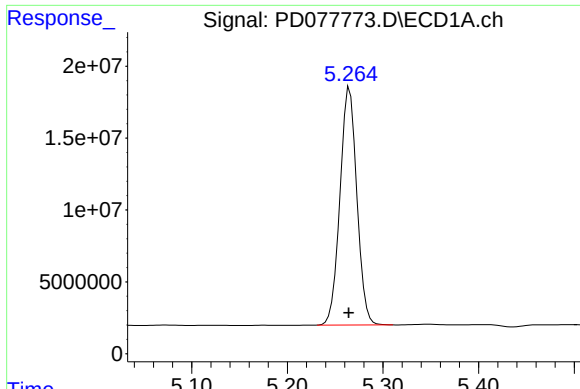
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 208390879
Conc: 49.87 ng/ml



#4 Heptachlor

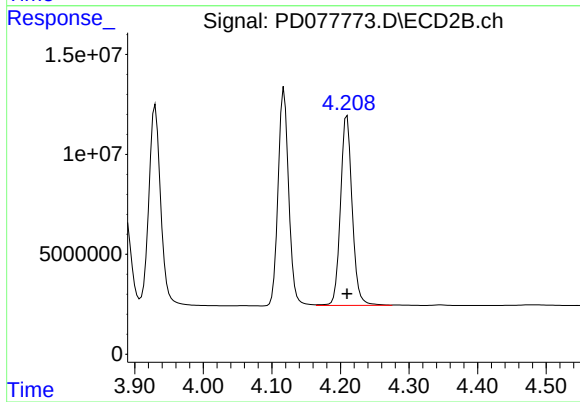
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 118982893
Conc: 53.52 ng/ml



#5 Aldrin

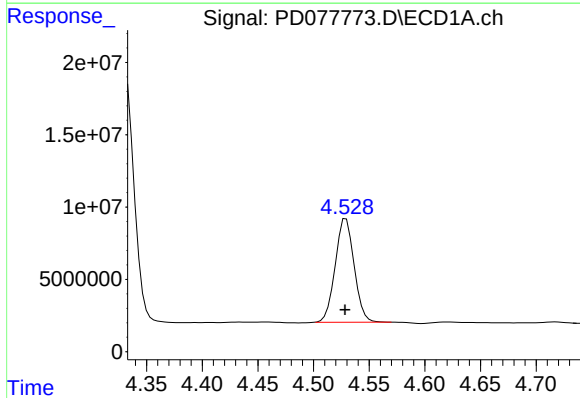
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 203491471
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



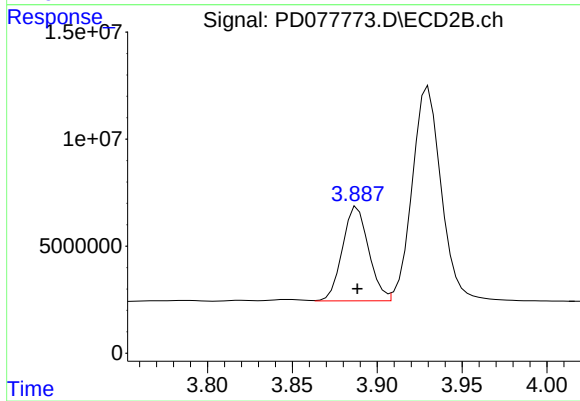
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 112546524
Conc: 50.21 ng/ml



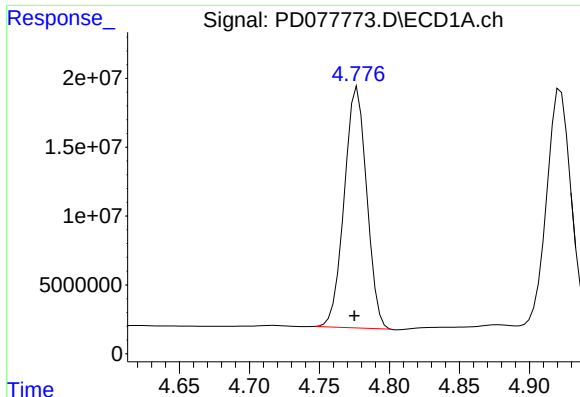
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 84699703
Conc: 46.10 ng/ml



#6 beta-BHC

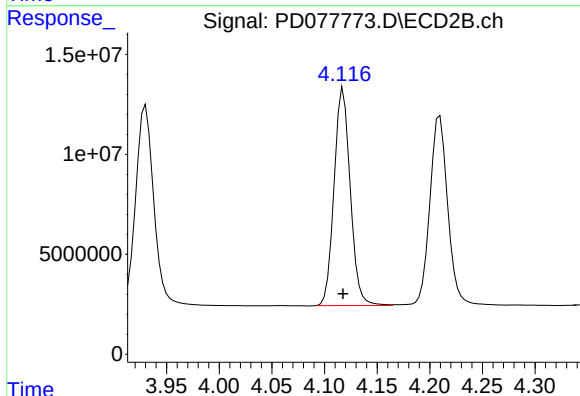
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 47261481
Conc: 47.83 ng/ml



#7 delta-BHC

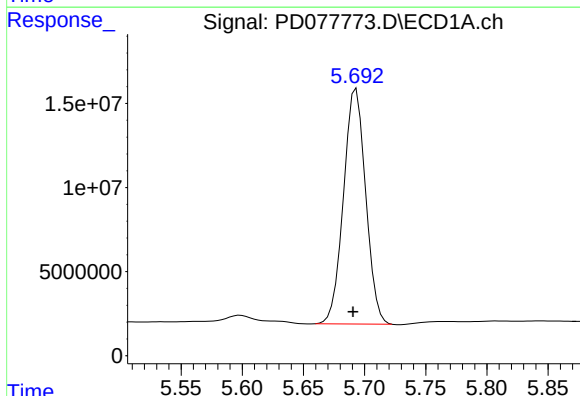
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 195086514
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



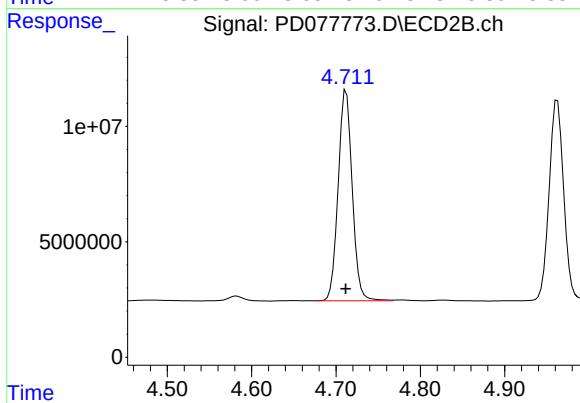
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 116586487
Conc: 52.30 ng/ml



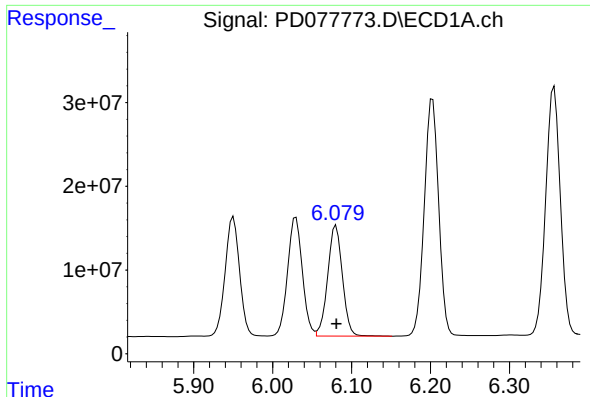
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 176471670
Conc: 45.66 ng/ml



#8 Heptachlor epoxide

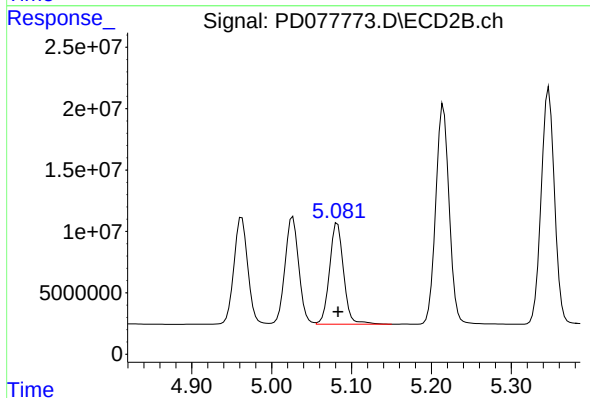
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 105754426
Conc: 50.35 ng/ml



#9 Endosulfan I

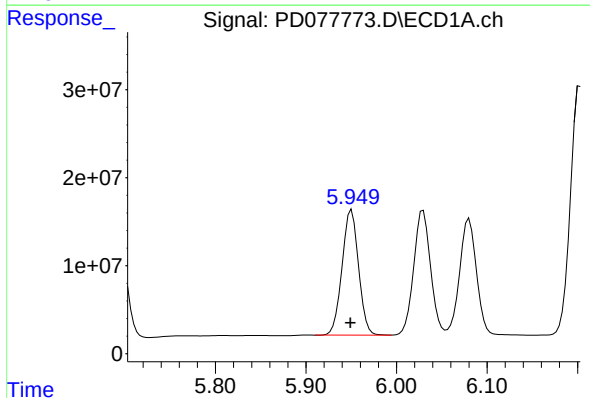
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 171661324
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



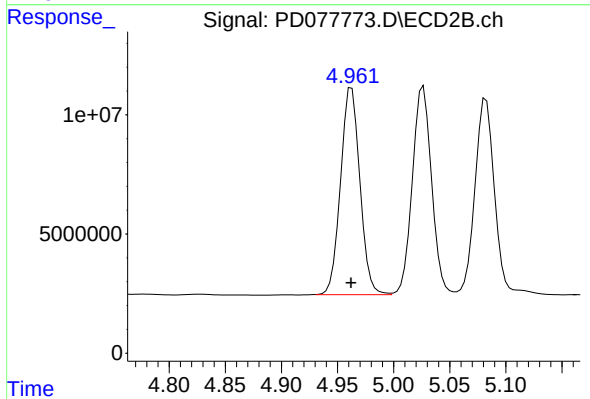
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 100174982
Conc: 55.81 ng/ml



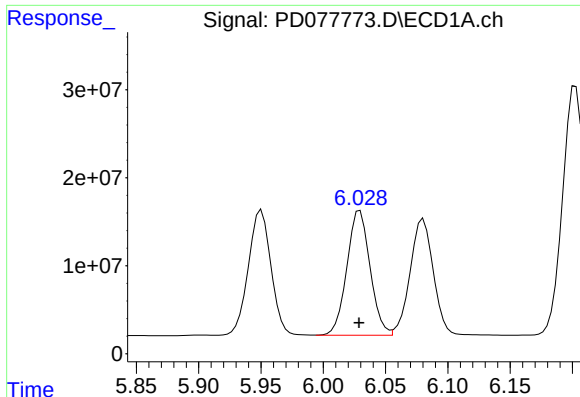
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 180266586
Conc: 48.42 ng/ml



#10 trans-Chlordane

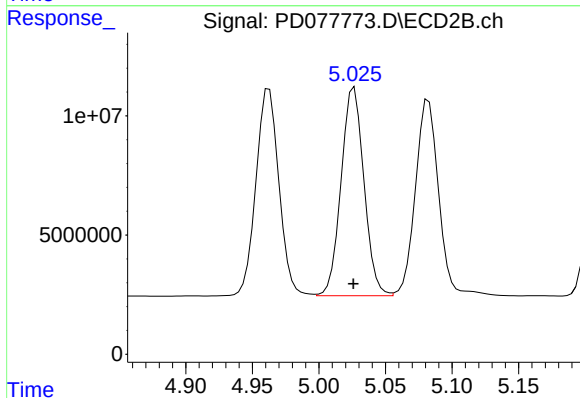
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 104075218
Conc: 52.12 ng/ml



#11 cis-Chlordane

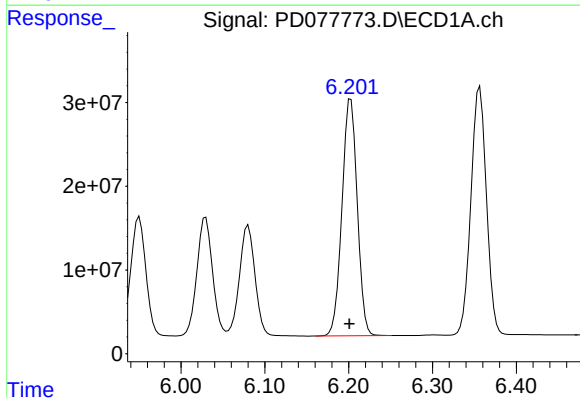
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 184236459
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



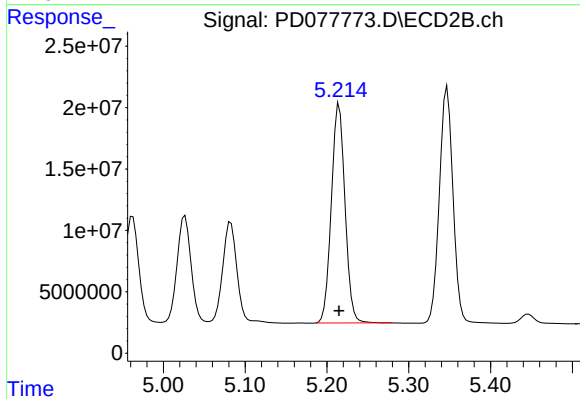
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 104397762
Conc: 51.05 ng/ml



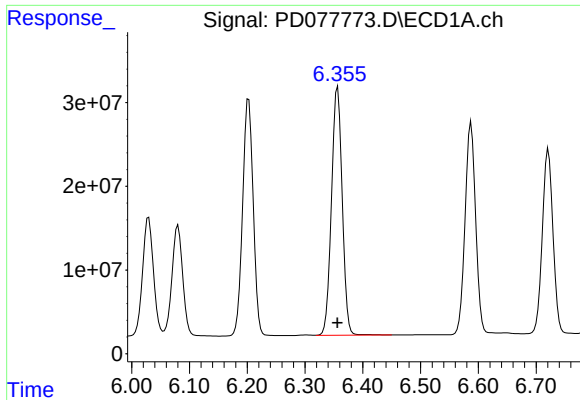
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 358708881
Conc: 101.18 ng/ml



#12 4,4'-DDE

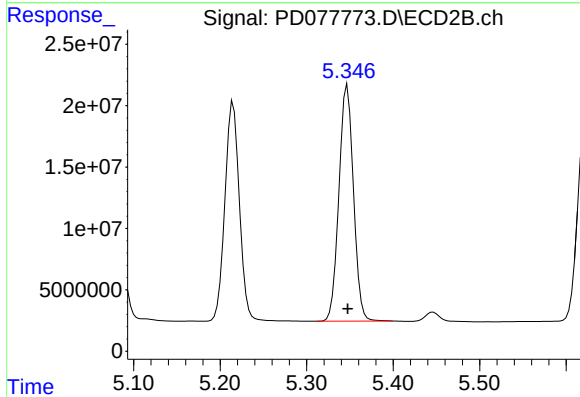
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 207809102
Conc: 109.39 ng/ml



#13 Dieldrin

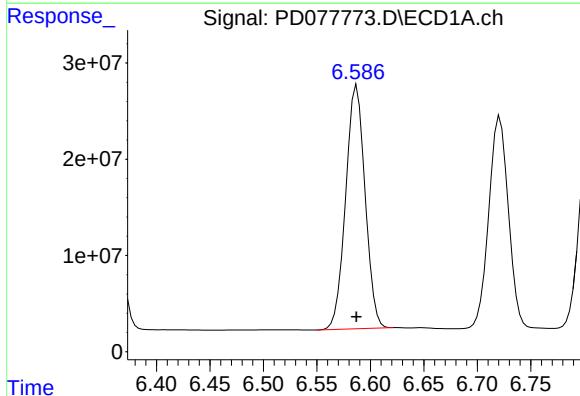
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 383954406
Conc: 102.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



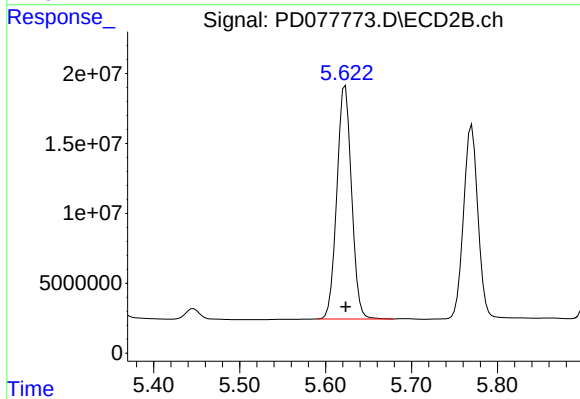
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 222962421
Conc: 107.90 ng/ml



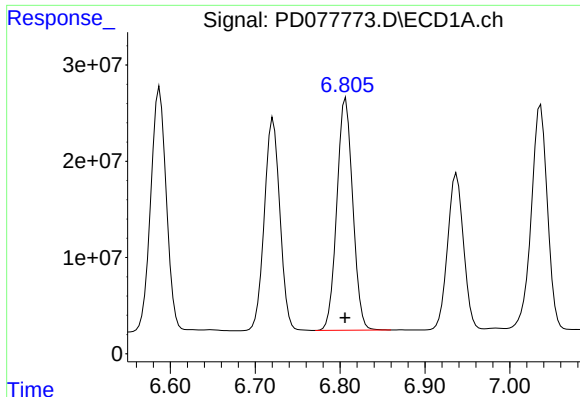
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 320260900
Conc: 103.80 ng/ml



#14 Endrin

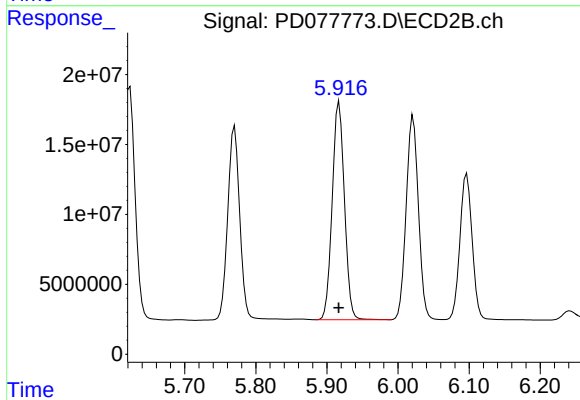
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 197667622
Conc: 108.11 ng/ml



#15 Endosulfan II

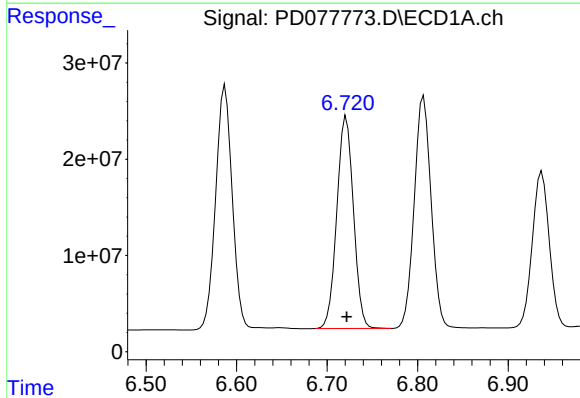
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 313156251
Conc: 94.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



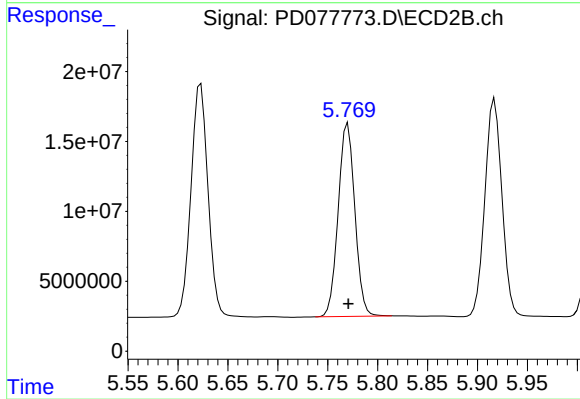
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 185862825
Conc: 102.70 ng/ml



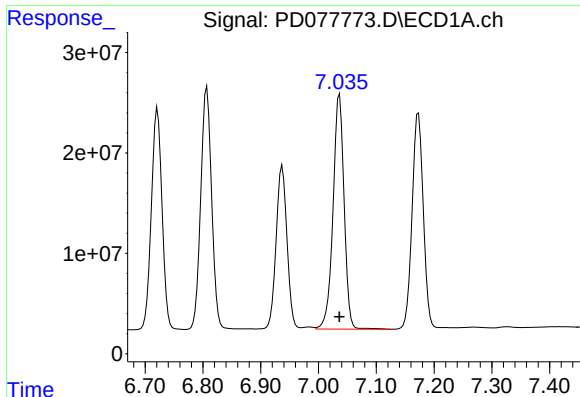
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 281492706
Conc: 105.83 ng/ml



#16 4,4'-DDD

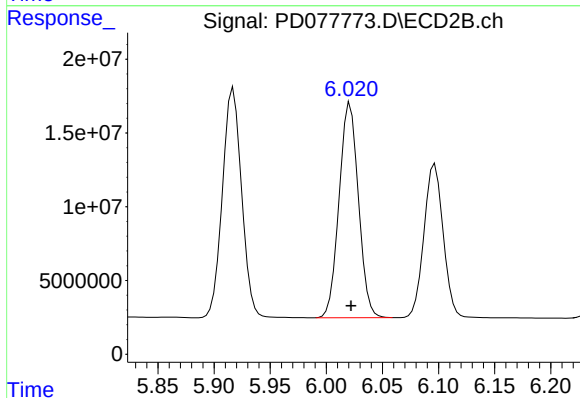
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 160507058
Conc: 119.25 ng/ml



#17 4,4'-DDT

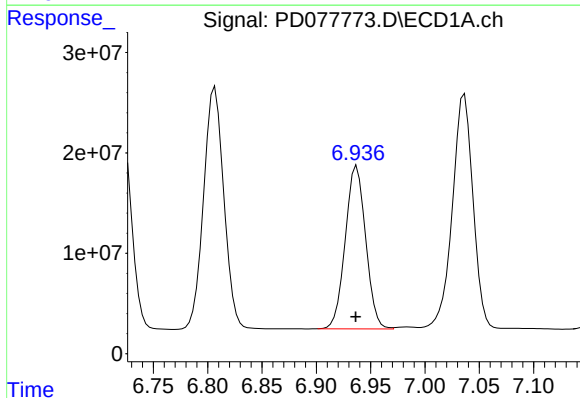
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 312690179
Conc: 114.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



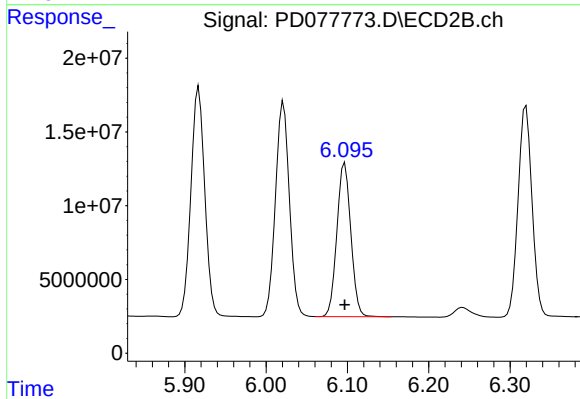
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 174664978
Conc: 123.58 ng/ml



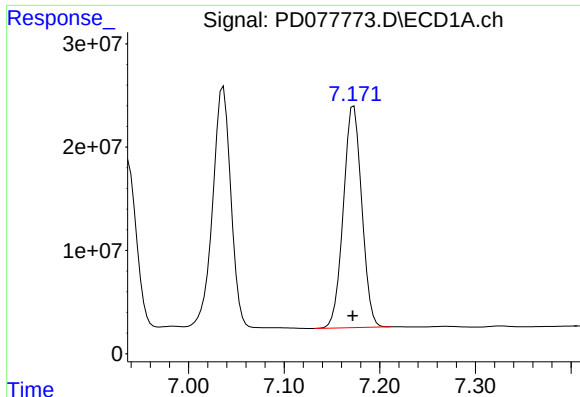
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 212591192
Conc: 81.81 ng/ml



#18 Endrin aldehyde

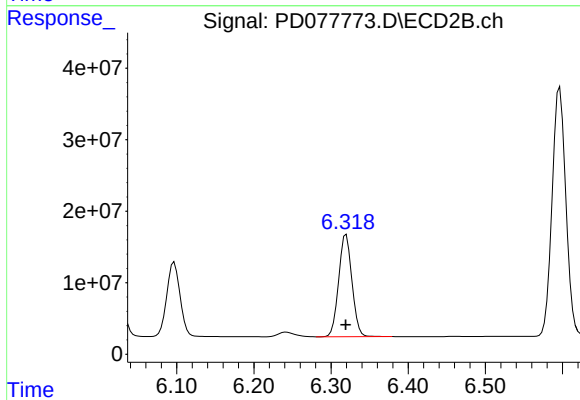
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 124064231
Conc: 88.20 ng/ml



#19 Endosulfan Sulfate

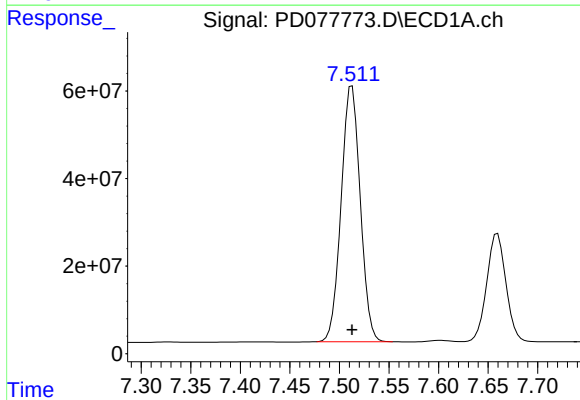
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 288156160
Conc: 95.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



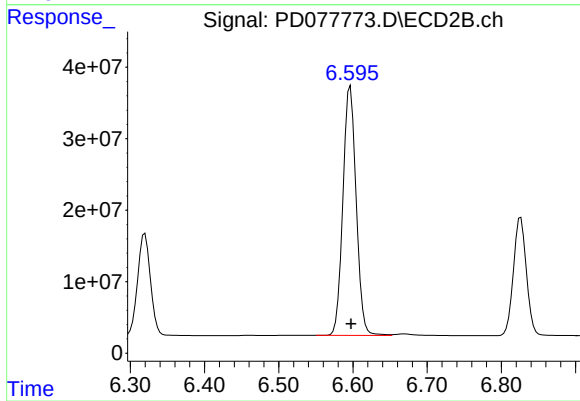
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 171176226
Conc: 103.60 ng/ml



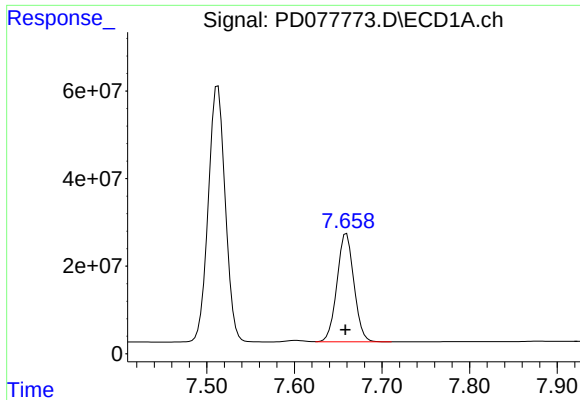
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 784177945
Conc: 502.78 ng/ml



#20 Methoxychlor

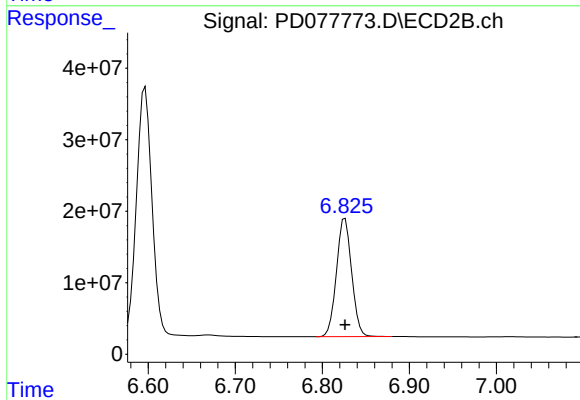
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 432826433
Conc: 554.68 ng/ml



#21 Endrin ketone

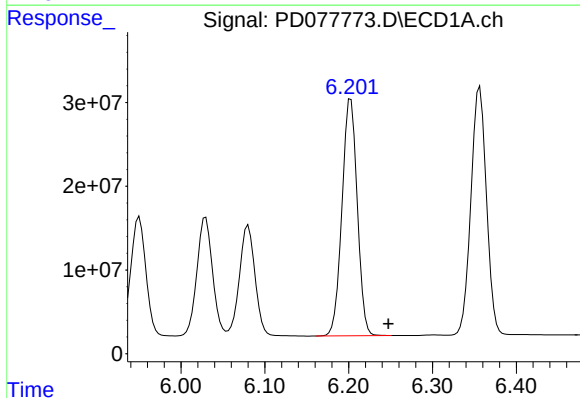
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 332962509
Conc: 96.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



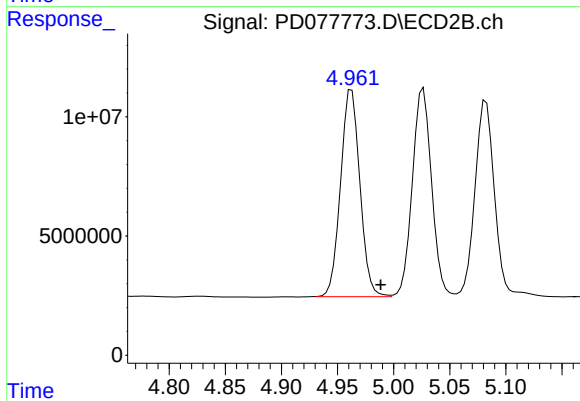
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 201072703
Conc: 104.94 ng/ml



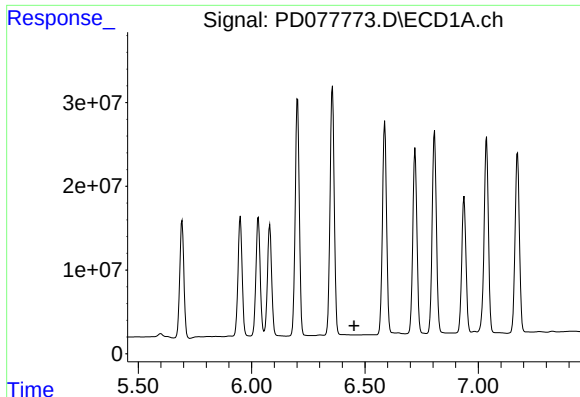
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.045 min
Response: 358708881
Conc: 13443.52 ng/ml



#22 Toxaphene-1

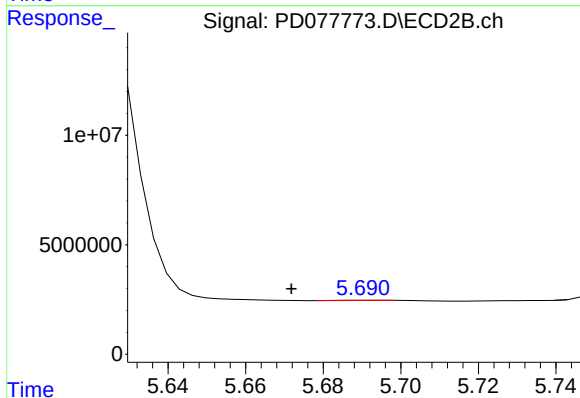
R.T.: 4.963 min
Delta R.T.: -0.026 min
Response: 104075218
Conc: 9971.00 ng/ml



#23 Toxaphene-2

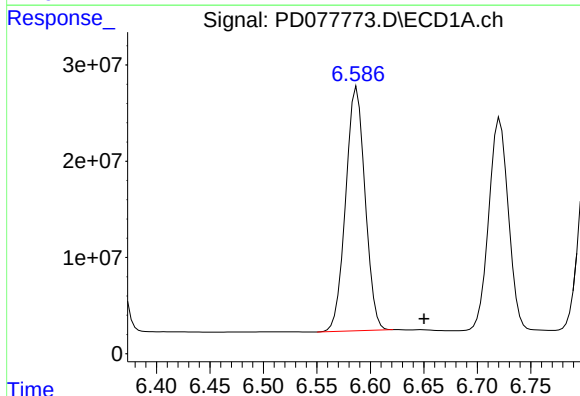
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



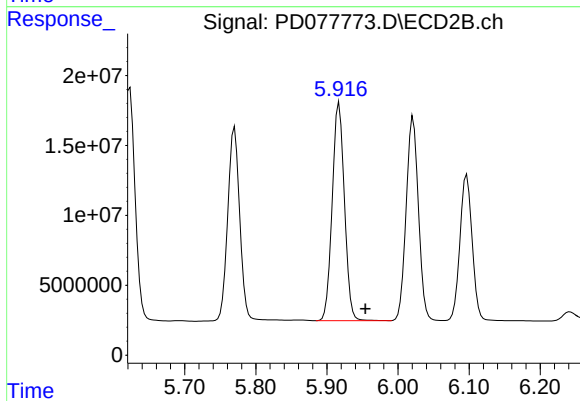
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: 80863
Conc: 6.71 ng/ml



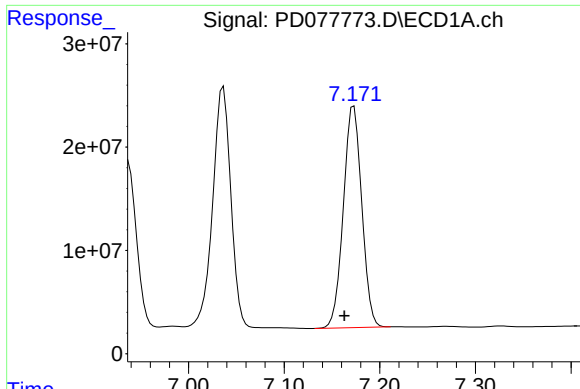
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 320260900
Conc: 13873.69 ng/ml



#24 Toxaphene-3

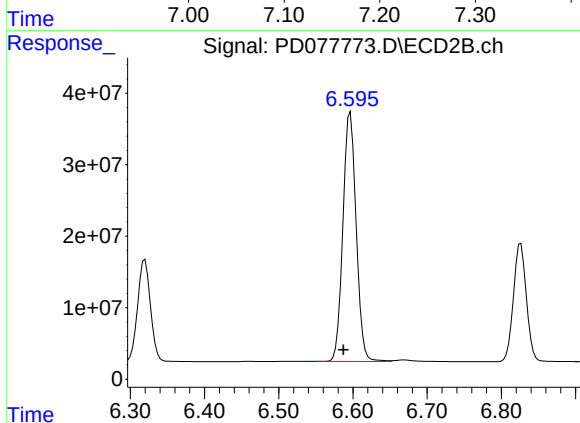
R.T.: 5.917 min
Delta R.T.: -0.037 min
Response: 185862825
Conc: 13628.05 ng/ml



#25 Toxaphene-4

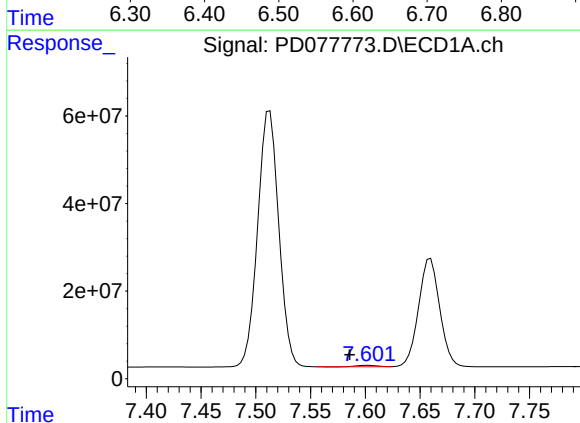
R.T.: 7.173 min
Delta R.T.: 0.010 min
Response: 288156160
Conc: 4010.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



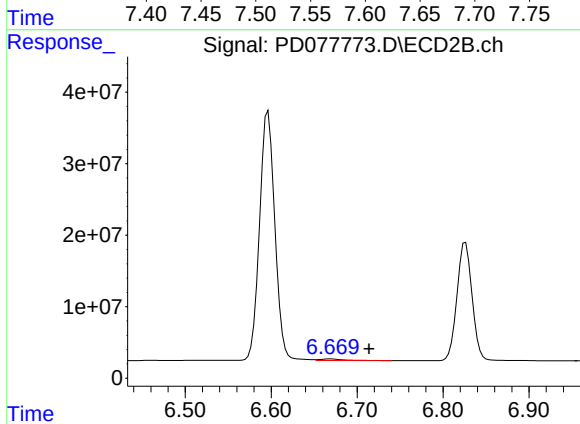
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 432826433
Conc: 11215.43 ng/ml



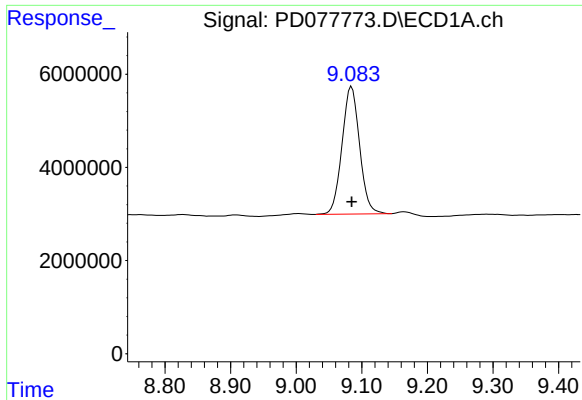
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 4058348
Conc: 77.88 ng/ml



#26 Toxaphene-5

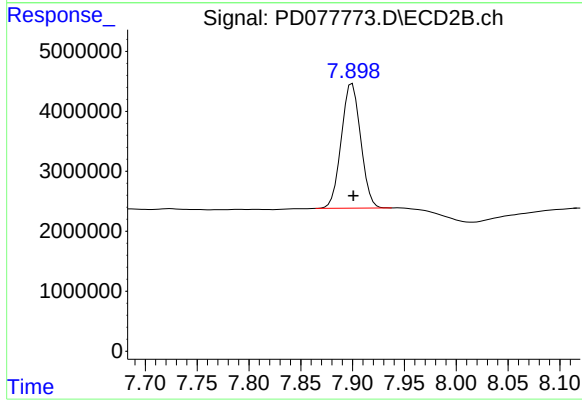
R.T.: 6.670 min
Delta R.T.: -0.044 min
Response: 4094198
Conc: 73.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 50937020
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 27017218
Conc: 16.68 ng/ml