

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 10:30
 Operator : AR\AJ
 Sample : 03805-04DL2 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:08:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

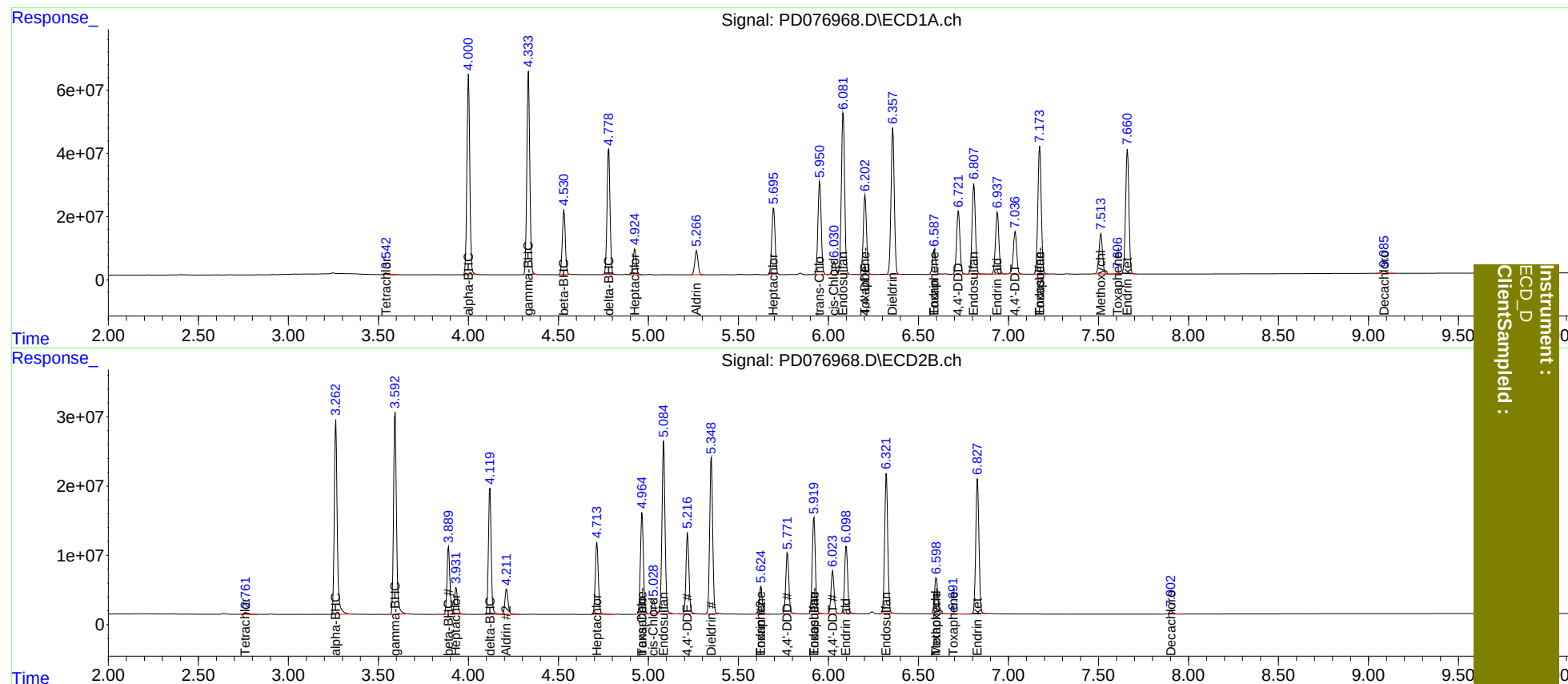
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	7480462	3205041	3.516	3.003
2)	SA Decachlor...	9.086	7.904	12636750	6055085	5.201	5.649
Target Compounds							
2)	A alpha-BHC	4.001	3.264	704.4E6	316.2E6	198.737	199.849
3)	MA gamma-BHC...	4.334	3.593	728.5E6	327.1E6	219.635	218.362
4)	MA Heptachlor	4.925	3.932	99559168	46384375	28.638	31.022
5)	MB Aldrin	5.268	4.213	95522571	45088049	27.936	29.959
6)	B beta-BHC	4.531	3.890	236.5E6	109.4E6	155.578	152.759
7)	B delta-BHC	4.780	4.120	454.3E6	198.0E6	135.478	129.754
8)	B Heptachlo...	5.696	4.714	263.2E6	122.7E6	87.844	87.218
9)	A Endosulfan I	6.082	5.085	653.3E6	296.3E6	229.361	239.124
10)	B trans-Chl...	5.952	4.965	375.5E6	167.9E6	122.104	124.193
11)	B cis-Chlor...	6.032	5.029	53231034	23629064	16.791	16.748
12)	B 4,4'-DDE	6.204	5.218	316.4E6	134.5E6	108.598	111.294
13)	MA Dieldrin	6.358	5.350	584.0E6	263.6E6	185.082	189.026
14)	MA Endrin	6.588	5.625	97010124	46596389	37.632	37.681
15)	B Endosulfa...	6.808	5.920	368.6E6	169.5E6	138.648	140.943
16)	A 4,4'-DDD	6.723	5.772	258.1E6	103.5E6	114.218	109.229
17)	MA 4,4'-DDT	7.038	6.024	174.1E6	73359090	77.962	78.309
18)	B Endrin al...	6.939	6.099	259.6E6	117.9E6	138.829	140.538
19)	B Endosulfa...	7.174	6.322	531.8E6	239.9E6	212.940	215.063
20)	A Methoxychlor	7.514	6.599	170.3E6	64913691	128.685	121.638
21)	B Endrin ke...	7.661	6.828	509.1E6	238.0E6	183.867	185.975
22)	Toxaphene-1	6.204f	4.965	316.4E6	167.9E6	14241.218	22825.765 #
23)	Toxaphene-2	0.000	5.625f	0	46596389	N.D.	5871.719
24)	Toxaphene-3	6.588f	5.920f	97010124	169.5E6	5009.967	18487.149 #
25)	Toxaphene-4	7.174	6.599	531.8E6	64913691	8867.588	2587.269 #
26)	Toxaphene-5	7.609	6.693	2092627	431571	48.191	11.656 #

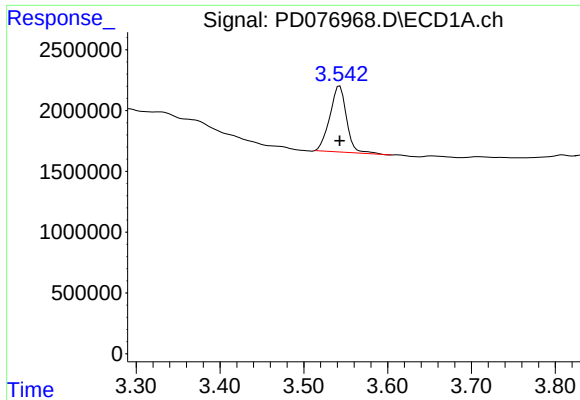
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
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Acq On : 02 Aug 2023 10:30
Operator : AR\AJ
Sample : 03805-04DL2 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:08:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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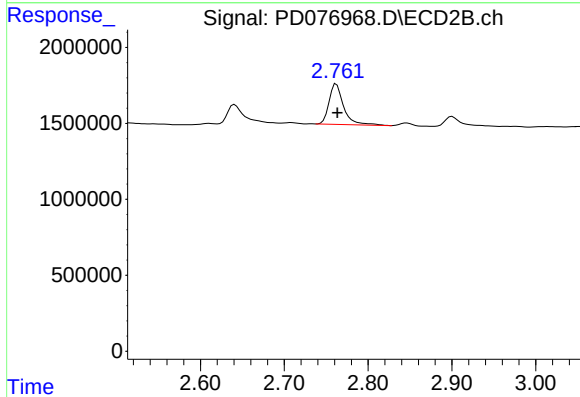




#1 Tetrachloro-m-xylene

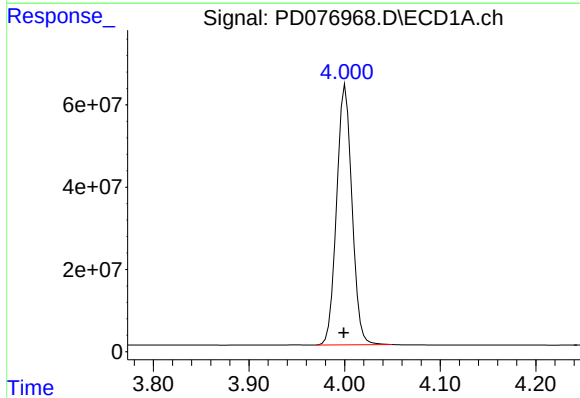
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 7480462
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



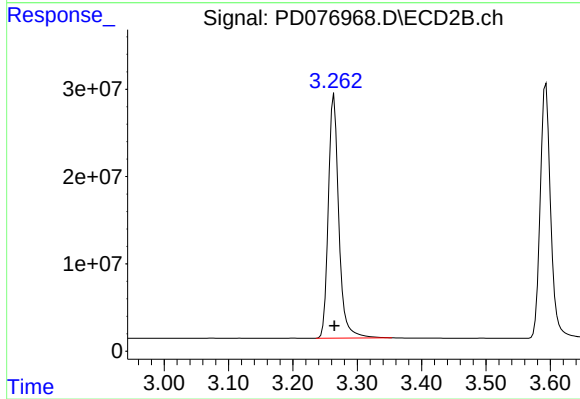
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.001 min
Response: 3205041
Conc: 3.00 ng/ml



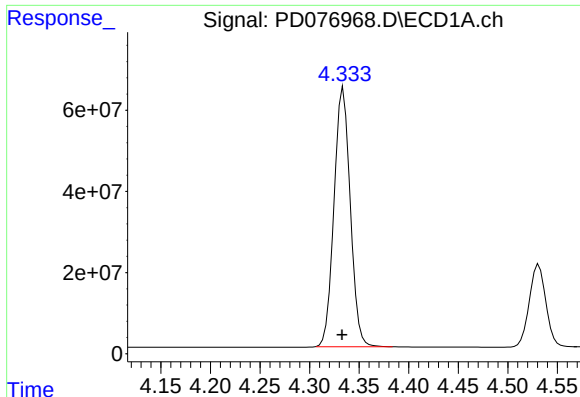
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 704412113
Conc: 198.74 ng/ml



#2 alpha-BHC

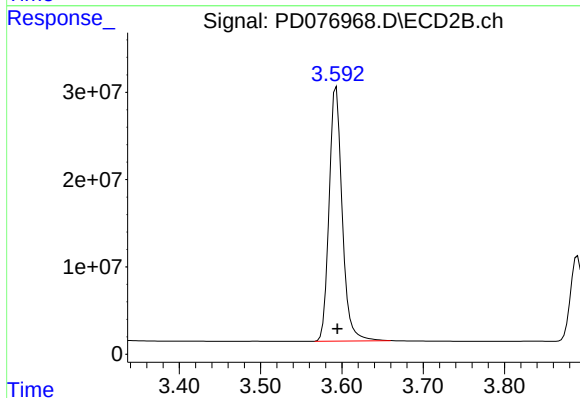
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 316231962
Conc: 199.85 ng/ml



#3 gamma-BHC (Lindane)

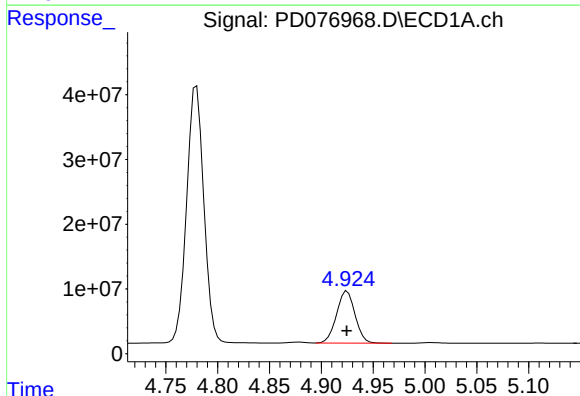
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 728538016
Conc: 219.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



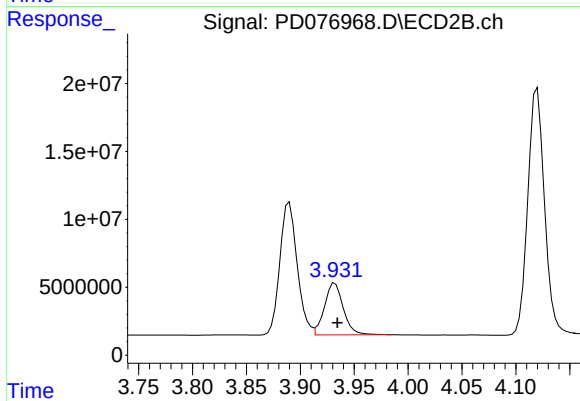
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 327134026
Conc: 218.36 ng/ml



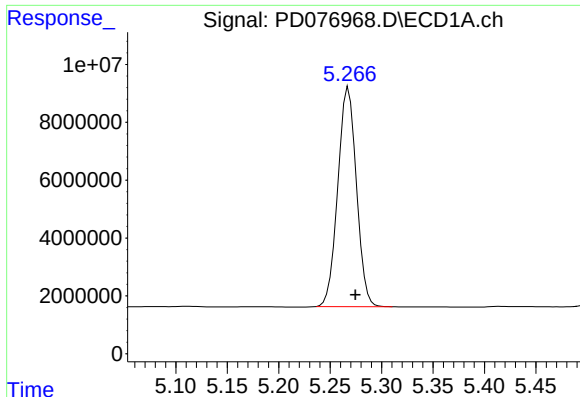
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 99559168
Conc: 28.64 ng/ml



#4 Heptachlor

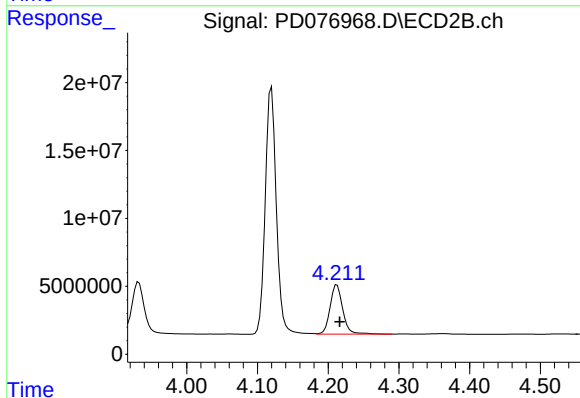
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 46384375
Conc: 31.02 ng/ml



#5 Aldrin

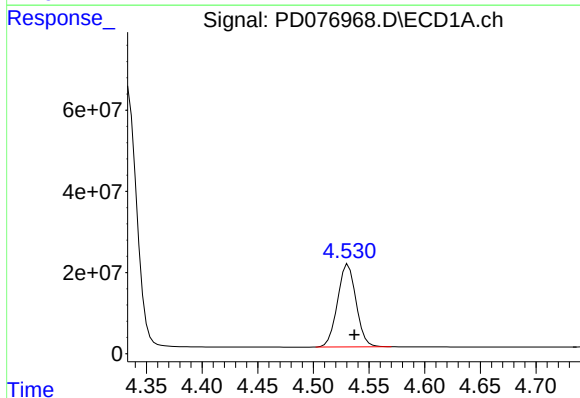
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 95522571
Conc: 27.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



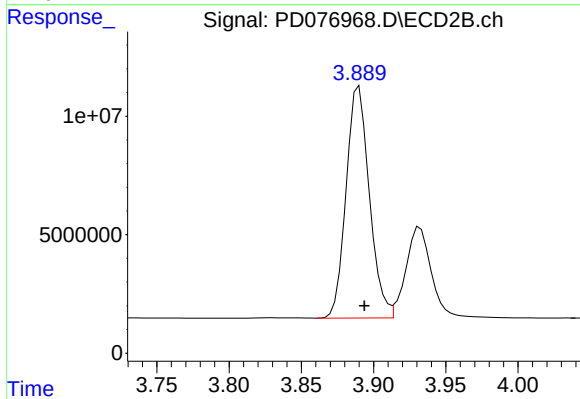
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 45088049
Conc: 29.96 ng/ml



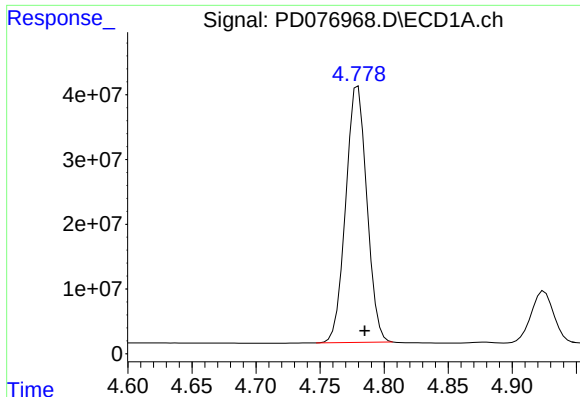
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.006 min
Response: 236471859
Conc: 155.58 ng/ml



#6 beta-BHC

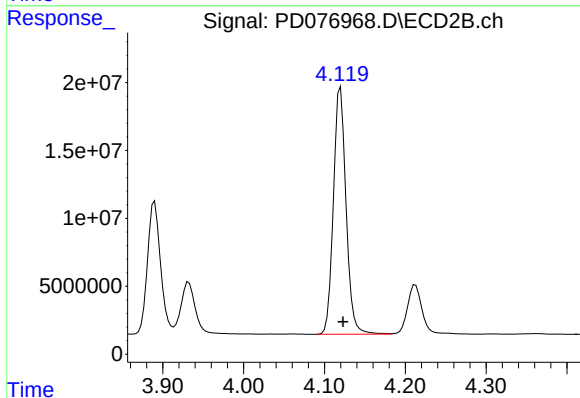
R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 109433425
Conc: 152.76 ng/ml



#7 delta-BHC

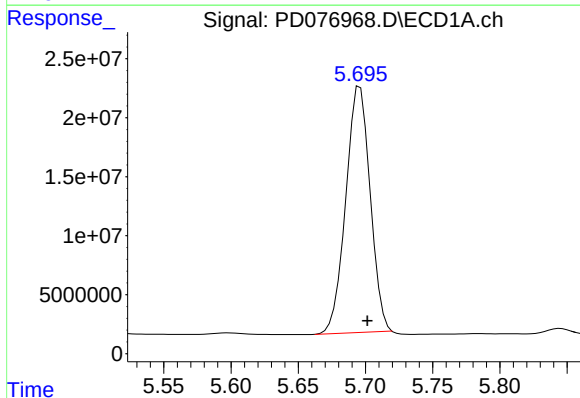
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 454314532
Conc: 135.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



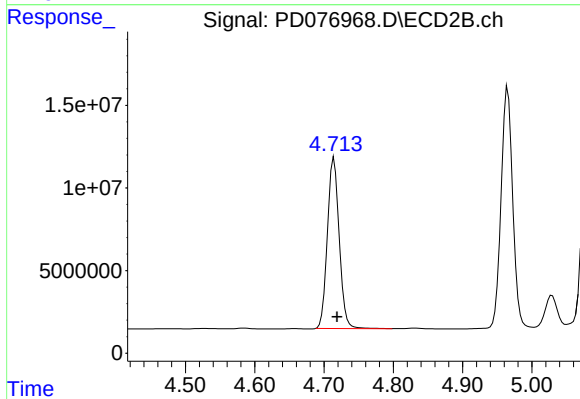
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 198043500
Conc: 129.75 ng/ml



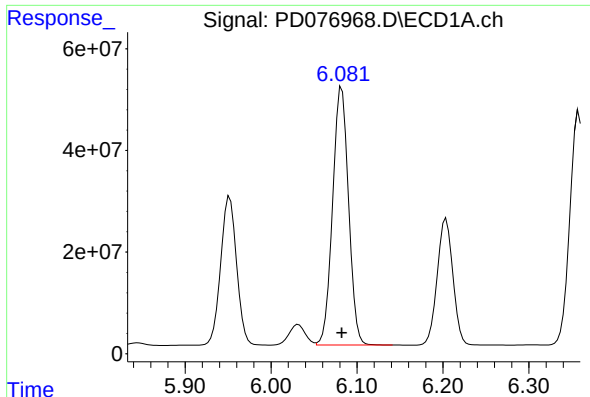
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 263199847
Conc: 87.84 ng/ml



#8 Heptachlor epoxide

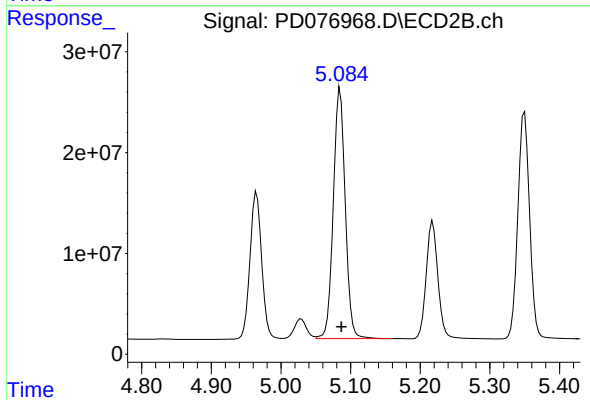
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 122703624
Conc: 87.22 ng/ml



#9 Endosulfan I

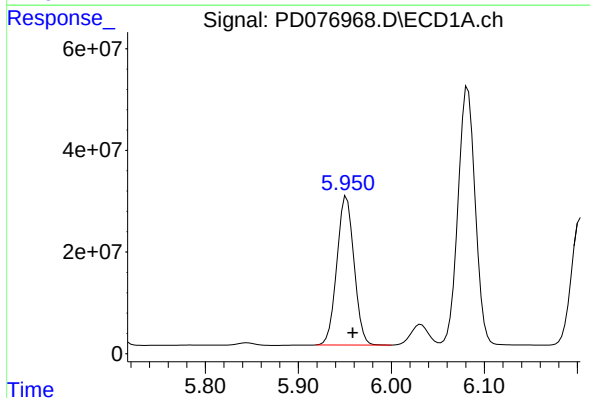
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 653264543
Conc: 229.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



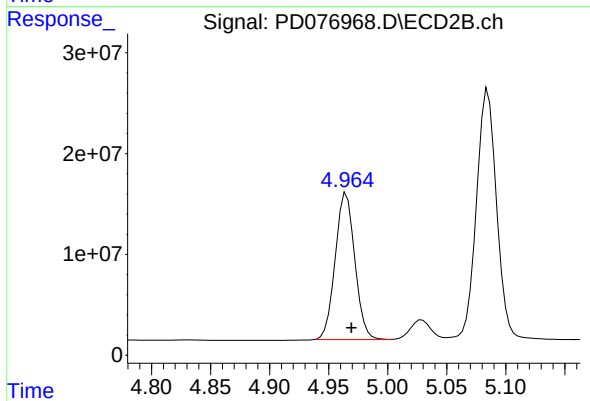
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 296271024
Conc: 239.12 ng/ml



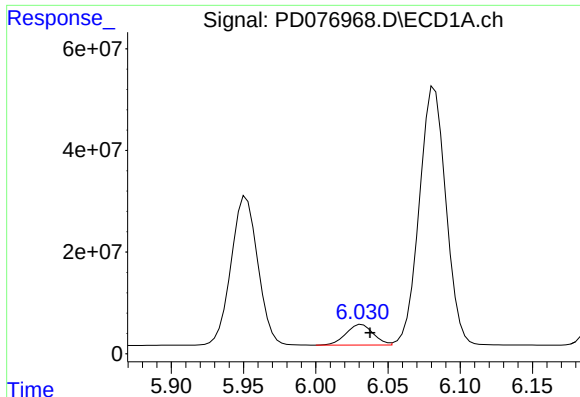
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 375451788
Conc: 122.10 ng/ml



#10 trans-Chlordane

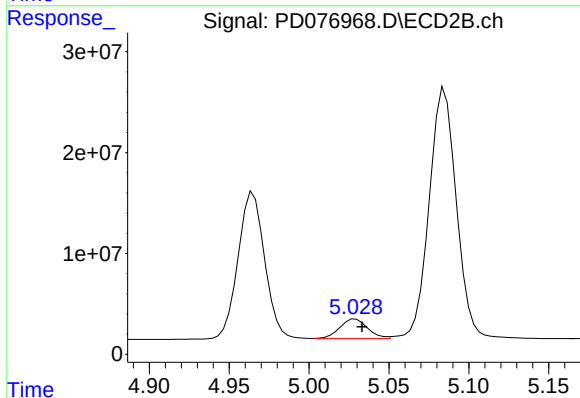
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 167938128
Conc: 124.19 ng/ml



#11 cis-Chlordane

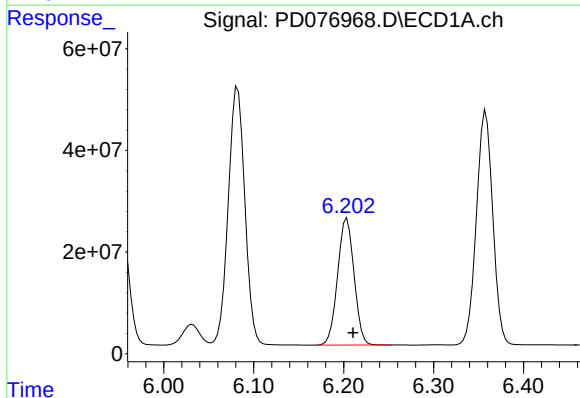
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 53231034
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



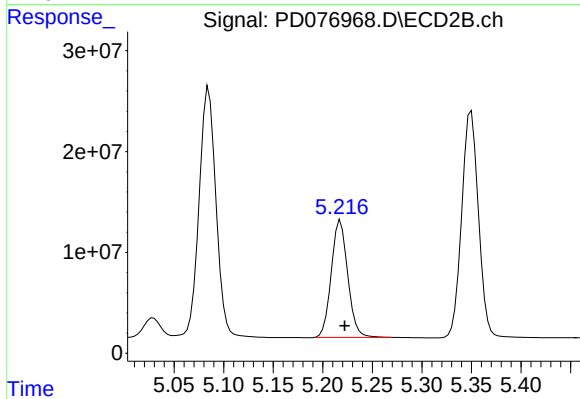
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 23629064
Conc: 16.75 ng/ml



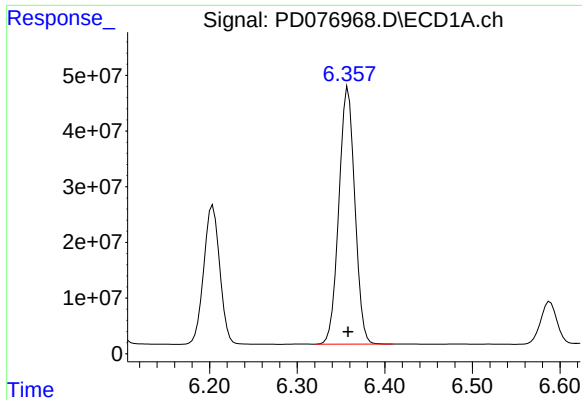
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 316386380
Conc: 108.60 ng/ml



#12 4,4'-DDE

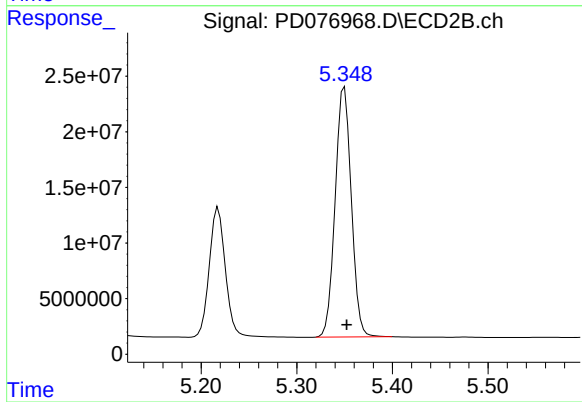
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 134508418
Conc: 111.29 ng/ml



#13 Dieldrin

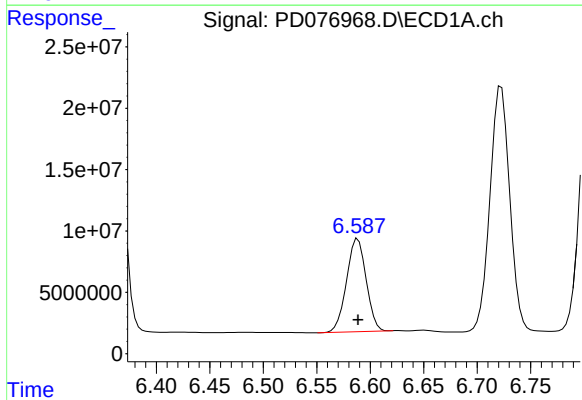
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 583989247
Conc: 185.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



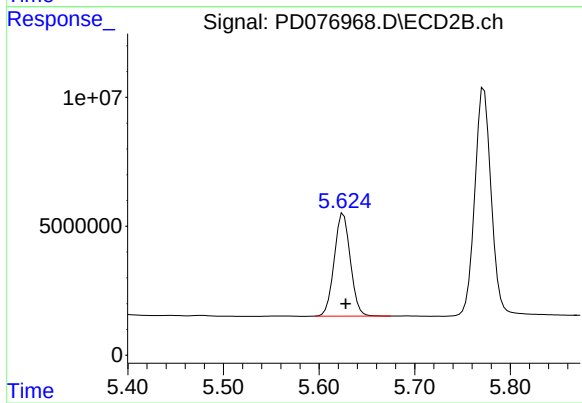
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 263600367
Conc: 189.03 ng/ml



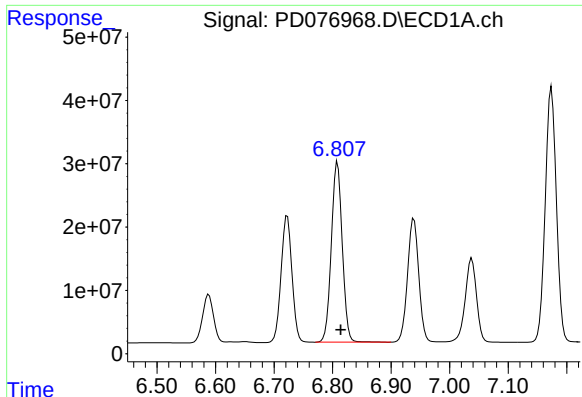
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 97010124
Conc: 37.63 ng/ml



#14 Endrin

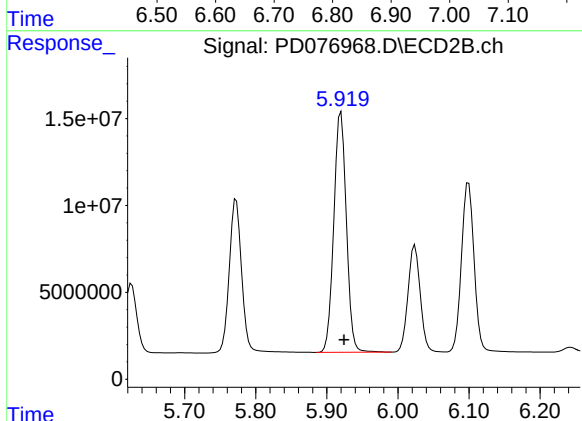
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 46596389
Conc: 37.68 ng/ml



#15 Endosulfan II

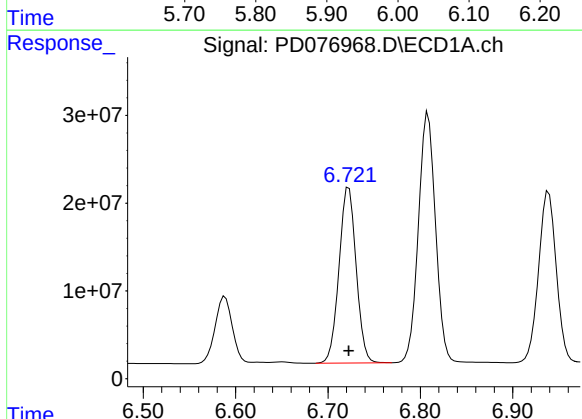
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 368641151
Conc: 138.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



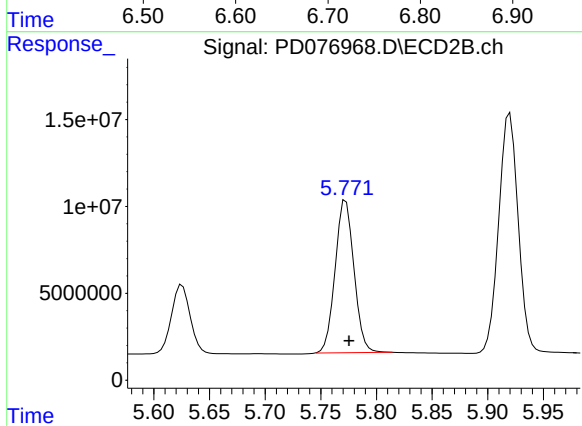
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 169511535
Conc: 140.94 ng/ml



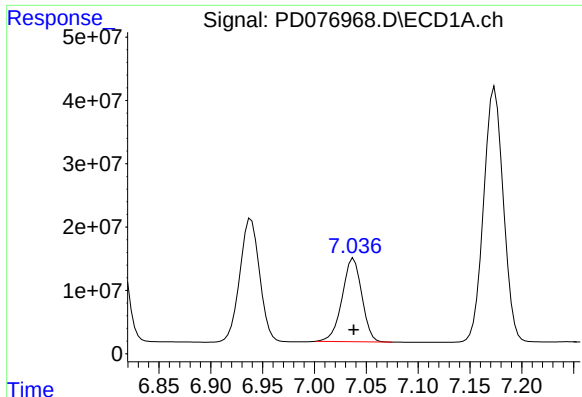
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 258085906
Conc: 114.22 ng/ml



#16 4,4'-DDD

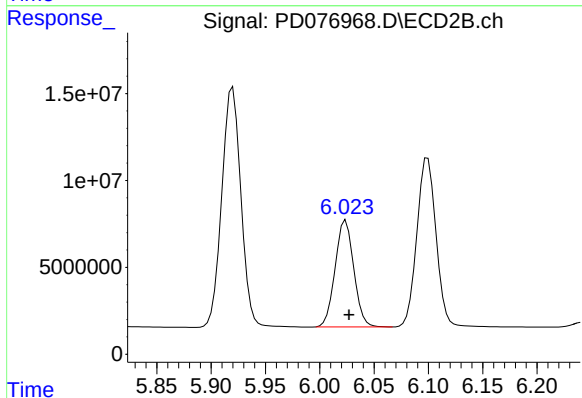
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 103516310
Conc: 109.23 ng/ml



#17 4,4'-DDT

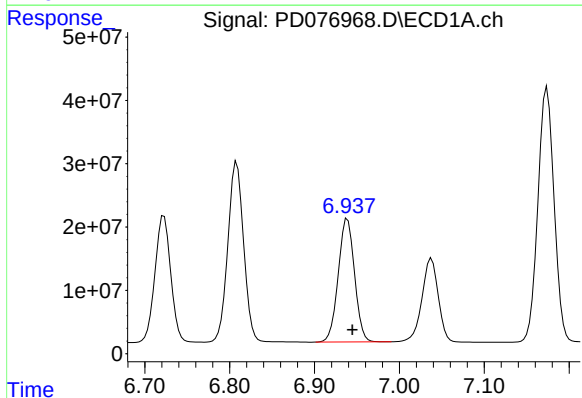
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 174069680
Conc: 77.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



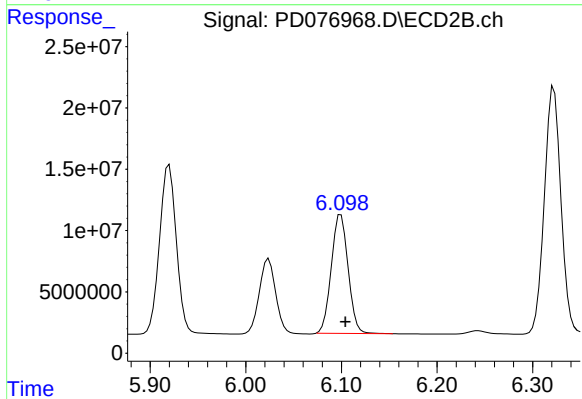
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 73359090
Conc: 78.31 ng/ml



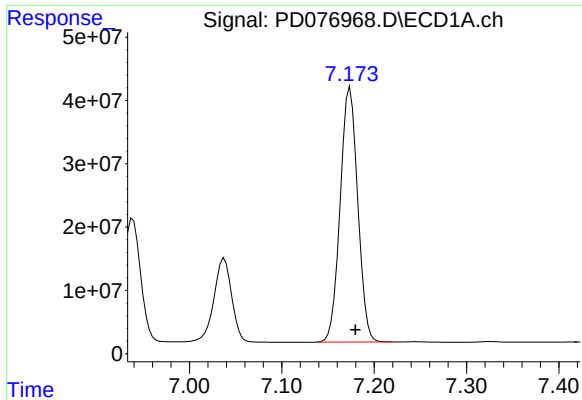
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 259591366
Conc: 138.83 ng/ml



#18 Endrin aldehyde

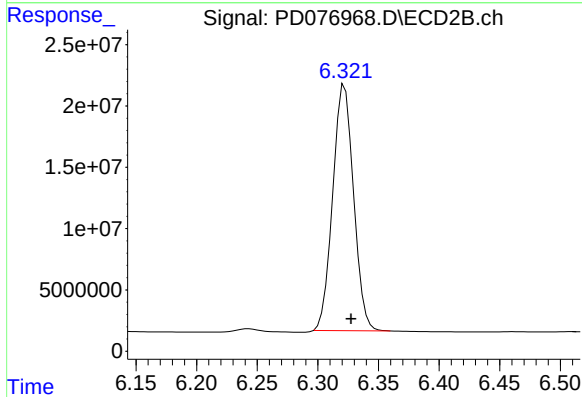
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 117884688
Conc: 140.54 ng/ml



#19 Endosulfan Sulfate

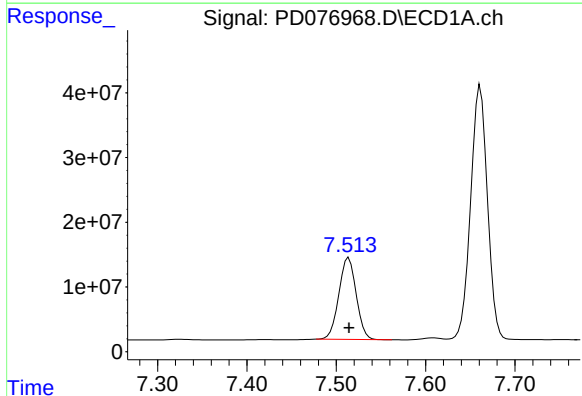
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 531786983
Conc: 212.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



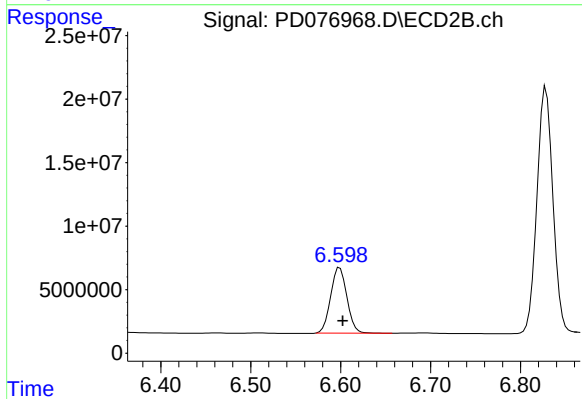
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 239948982
Conc: 215.06 ng/ml



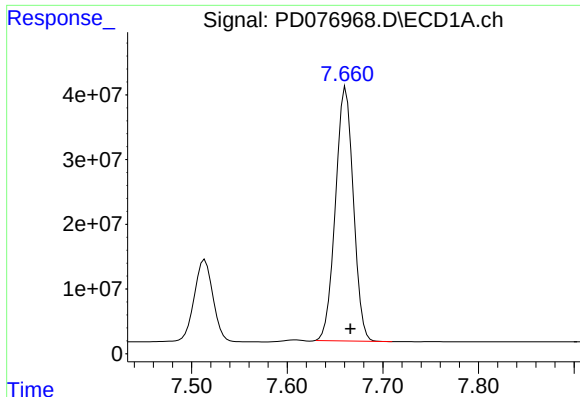
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 170343425
Conc: 128.69 ng/ml



#20 Methoxychlor

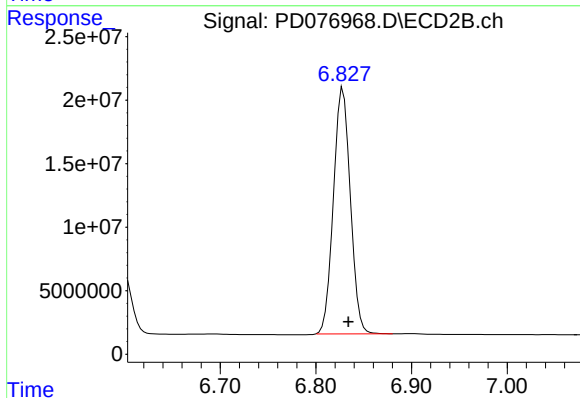
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 64913691
Conc: 121.64 ng/ml



#21 Endrin ketone

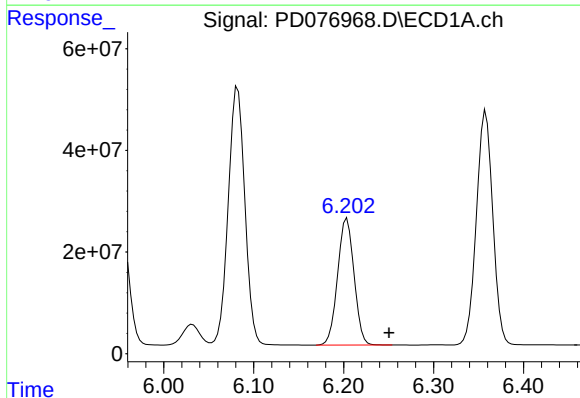
R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 509083441
Conc: 183.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



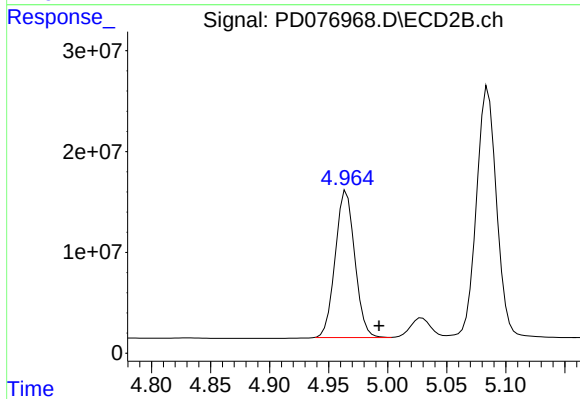
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 237967402
Conc: 185.98 ng/ml



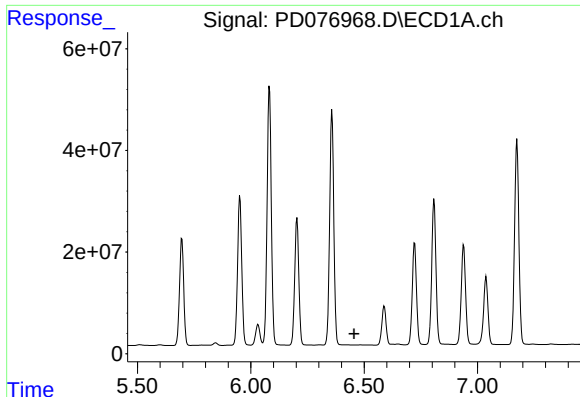
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.047 min
Response: 316386380
Conc: 14241.22 ng/ml



#22 Toxaphene-1

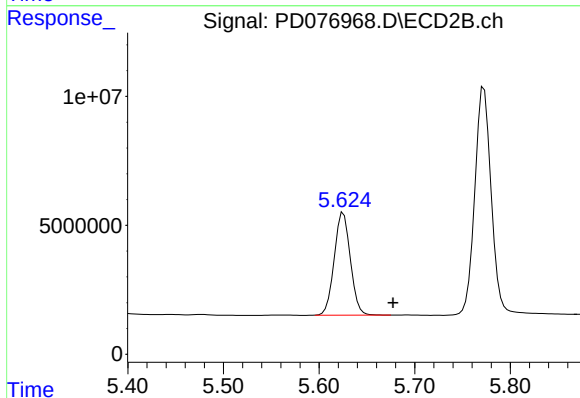
R.T.: 4.965 min
Delta R.T.: -0.028 min
Response: 167938128
Conc: 22825.77 ng/ml



#23 Toxaphene-2

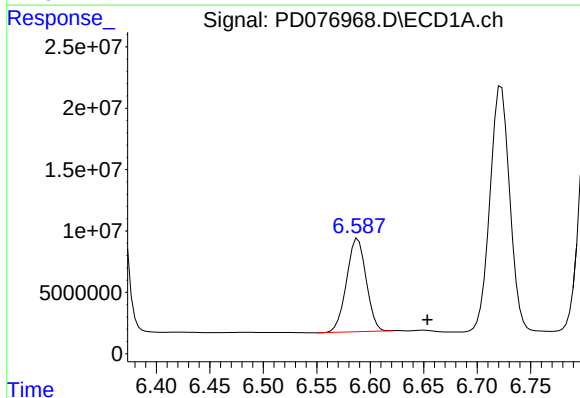
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



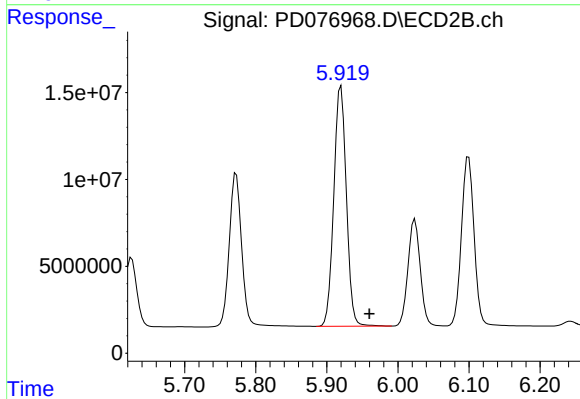
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.052 min
Response: 46596389
Conc: 5871.72 ng/ml



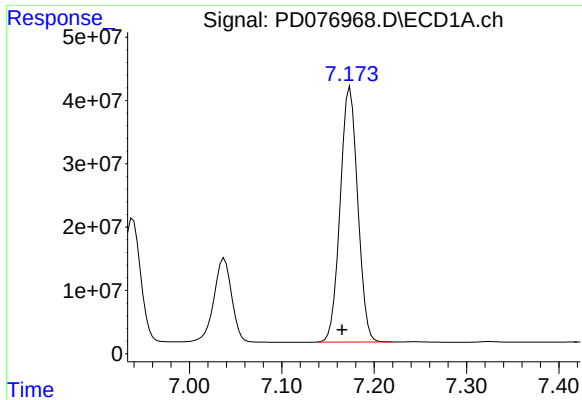
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 97010124
Conc: 5009.97 ng/ml



#24 Toxaphene-3

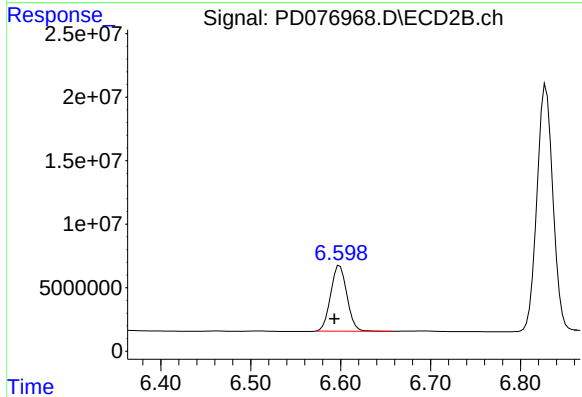
R.T.: 5.920 min
Delta R.T.: -0.040 min
Response: 169511535
Conc: 18487.15 ng/ml



#25 Toxaphene-4

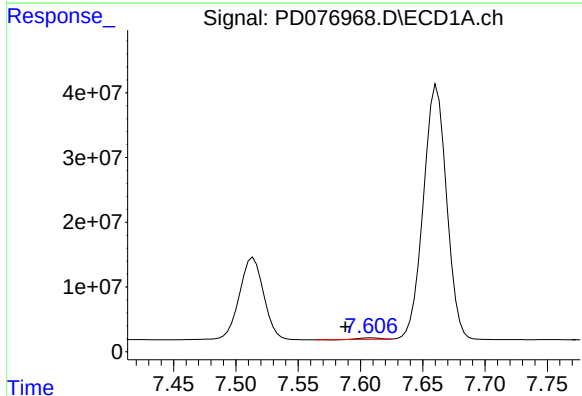
R.T.: 7.174 min
Delta R.T.: 0.008 min
Response: 531786983
Conc: 8867.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



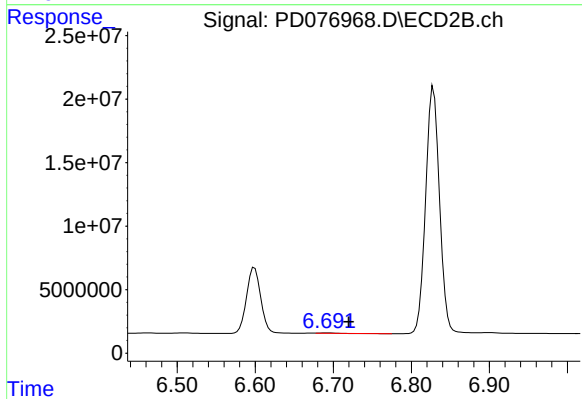
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 64913691
Conc: 2587.27 ng/ml



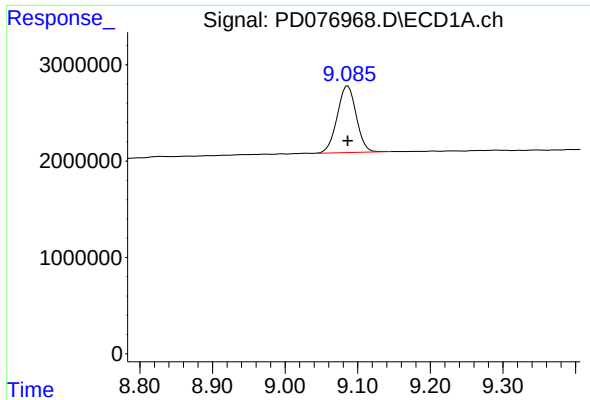
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.021 min
Response: 2092627
Conc: 48.19 ng/ml



#26 Toxaphene-5

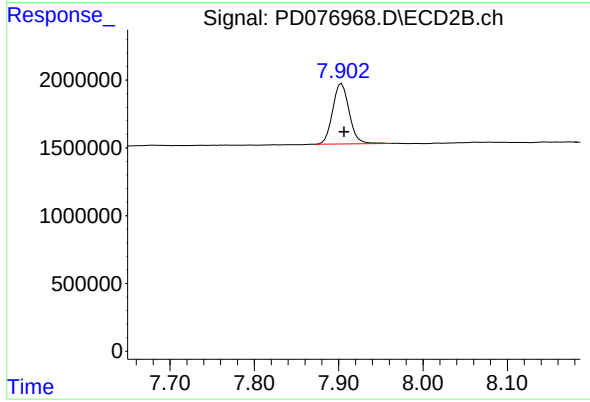
R.T.: 6.693 min
Delta R.T.: -0.027 min
Response: 431571
Conc: 11.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 12636750
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 6055085
Conc: 5.65 ng/ml