

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 12:17
 Operator : AR\AJ
 Sample : 03805-09DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:12:53 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

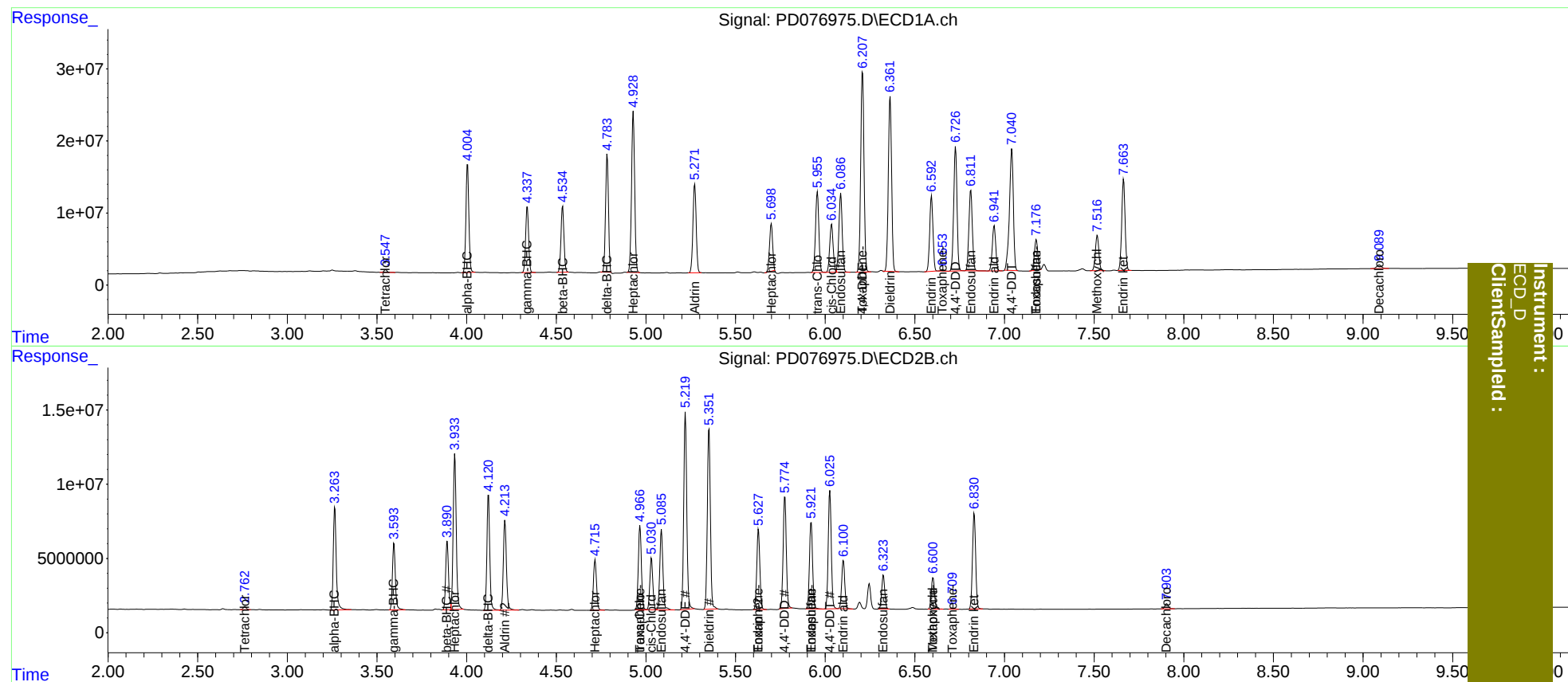
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.763	4301666	2440714	2.022	2.287
27)	SA Decachlor...	9.090	7.905	9132952	4635899	3.759	4.325
Target Compounds							
2)	A alpha-BHC	4.005	3.265	170.5E6	79943652	48.100	50.522
3)	MA gamma-BHC...	4.338	3.595	105.2E6	50427890	31.719	33.661
4)	MA Heptachlor	4.930	3.934	271.2E6	123.3E6	78.013	82.440
5)	MB Aldrin	5.272	4.214	155.8E6	71935720	45.577	47.799
6)	B beta-BHC	4.536	3.892	106.3E6	50604540	69.961	70.639
7)	B delta-BHC	4.784	4.122	182.7E6	86081031	54.494	56.398
8)	B Heptachlo...	5.700	4.717	80418087	40976215	26.840	29.126
9)	A Endosulfan I	6.087	5.087	140.3E6	65552067	49.263	52.908
10)	B trans-Chl...	5.956	4.967	144.0E6	66572449	46.828	49.231
11)	B cis-Chlor...	6.036	5.031	89391013	40601707	28.197	28.779
12)	B 4,4'-DDE	6.208	5.220	355.2E6	155.1E6	121.936	128.334
13)	MA Dieldrin	6.362	5.352	307.7E6	144.6E6	97.532	103.723
14)	MA Endrin	6.593	5.628	132.9E6	64701242	51.551	52.322
15)	B Endosulfa...	6.812	5.922	150.0E6	71075421	56.435	59.097
16)	A 4,4'-DDD	6.727	5.775	220.1E6	91335780	97.405	96.376
17)	MA 4,4'-DDT	7.041	6.026	255.5E6	94432157	114.449	100.805
18)	B Endrin al...	6.943	6.102	84069472	39223258	44.960	46.761
19)	B Endosulfa...	7.178	6.325	55364067	27448140	22.169	24.601
20)	A Methoxychlor	7.518	6.602	65961713	26316555	49.830	49.313
21)	B Endrin ke...	7.664	6.831	165.5E6	79018430	59.787	61.754
22)	Toxaphene-1	6.208f	4.967	355.2E6	66572449	15990.388	9048.375 #
23)	Toxaphene-2	0.000	5.628f	0	64701242	N.D.	8153.154
24)	Toxaphene-3	6.654	5.922f	2651766	71075421	136.947	7751.578 #
25)	Toxaphene-4	7.178	6.602	55364067	26316555	923.200	1048.900
26)	Toxaphene-5	0.000	6.710	0	916022	N.D.	24.739

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

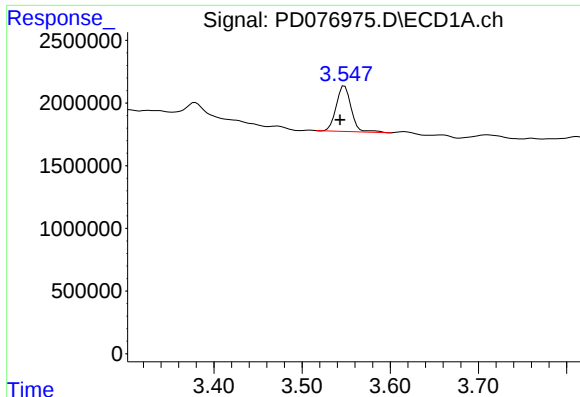
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
Data File : PD076975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 12:17
Operator : AR\AJ
Sample : 03805-09DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:12:53 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



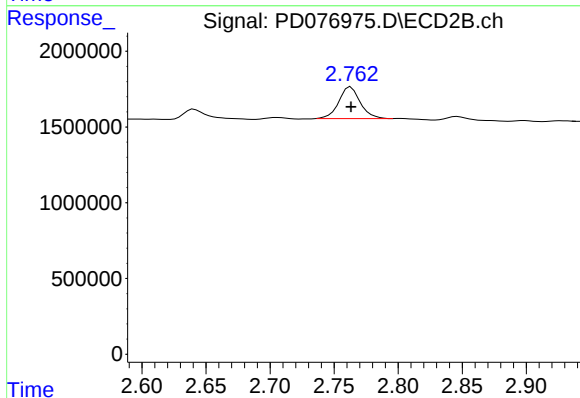
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

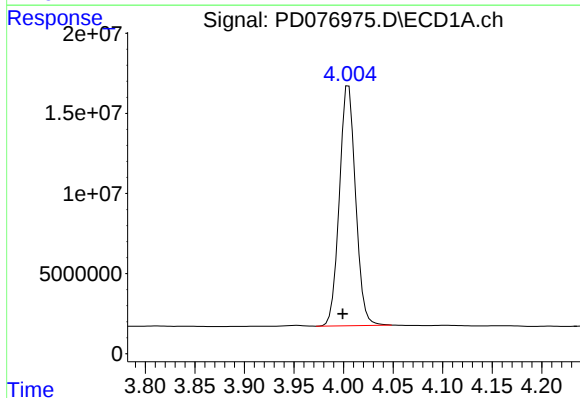
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 4301666
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



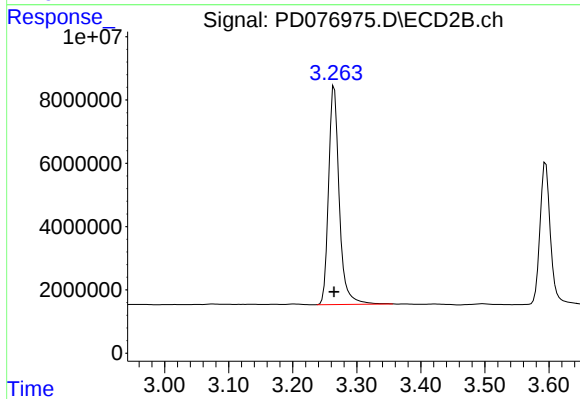
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 2440714
Conc: 2.29 ng/ml



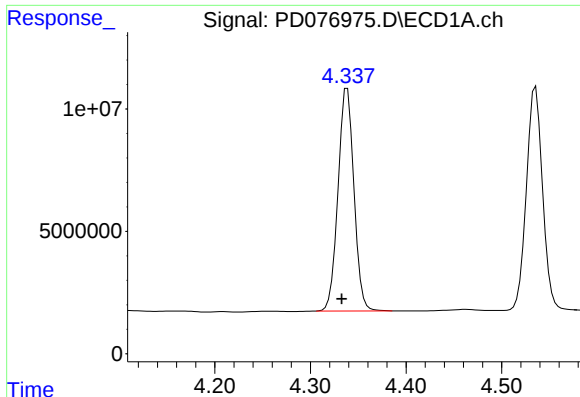
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 170488620
Conc: 48.10 ng/ml



#2 alpha-BHC

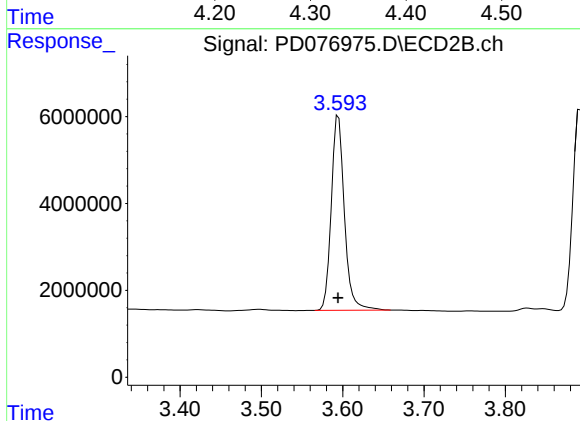
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 79943652
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

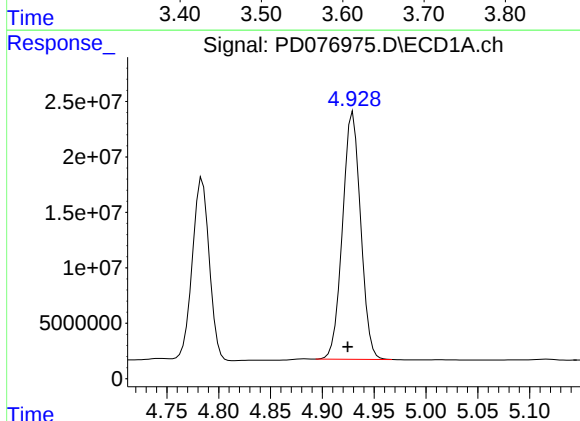
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 105213126
Conc: 31.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



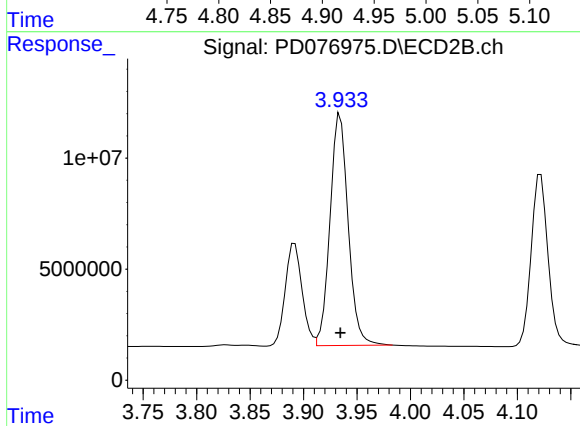
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 50427890
Conc: 33.66 ng/ml



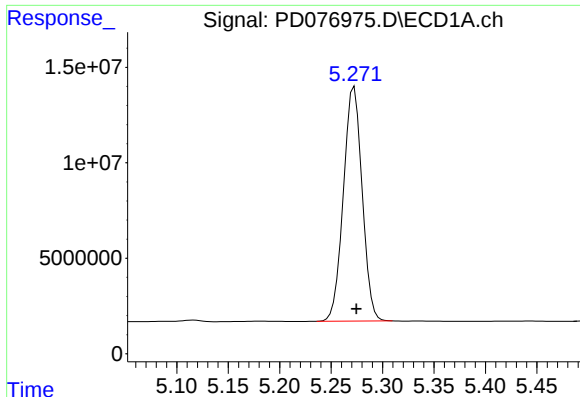
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 271210758
Conc: 78.01 ng/ml



#4 Heptachlor

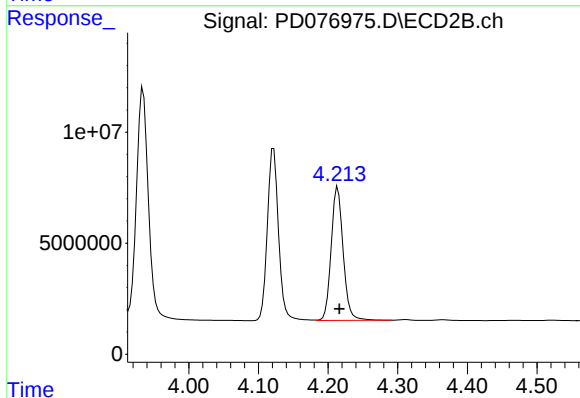
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 123263652
Conc: 82.44 ng/ml



#5 Aldrin

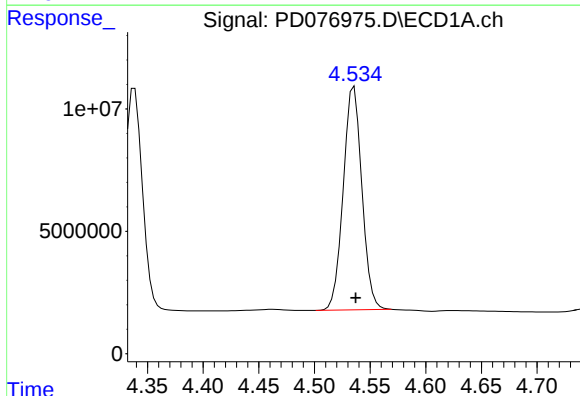
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 155846627
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



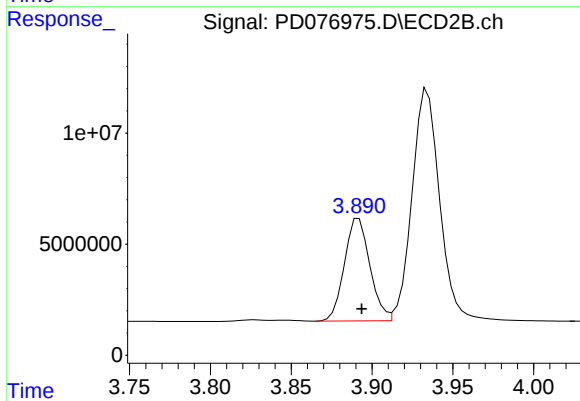
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 71935720
Conc: 47.80 ng/ml



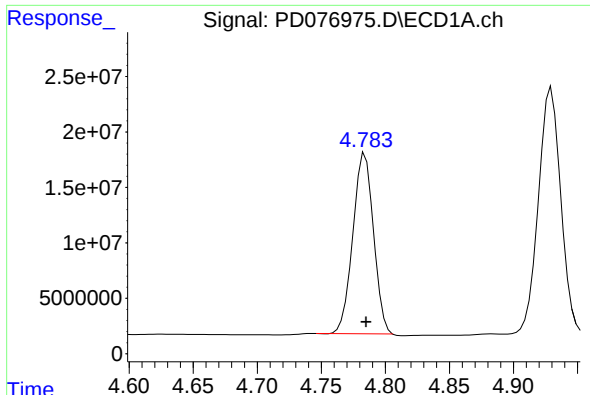
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: -0.001 min
Response: 106337821
Conc: 69.96 ng/ml



#6 beta-BHC

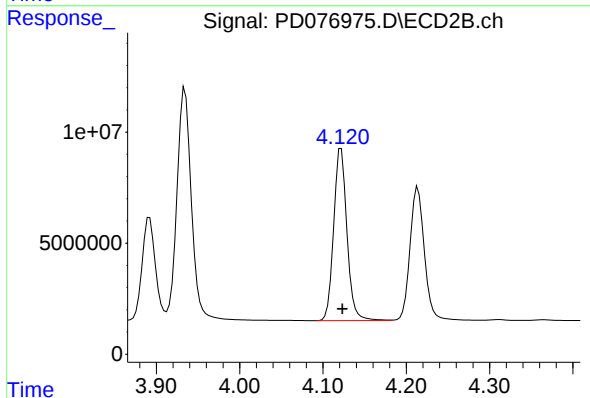
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 50604540
Conc: 70.64 ng/ml



#7 delta-BHC

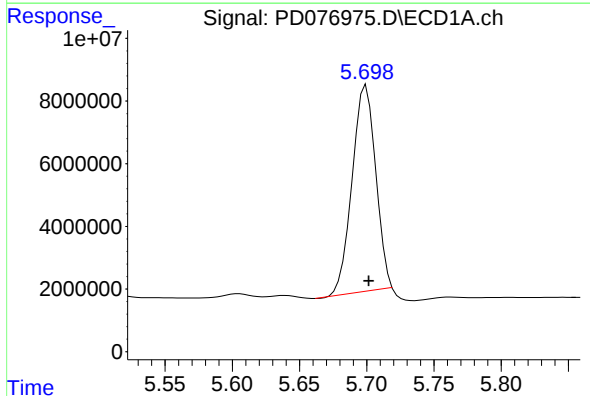
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 182743059
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



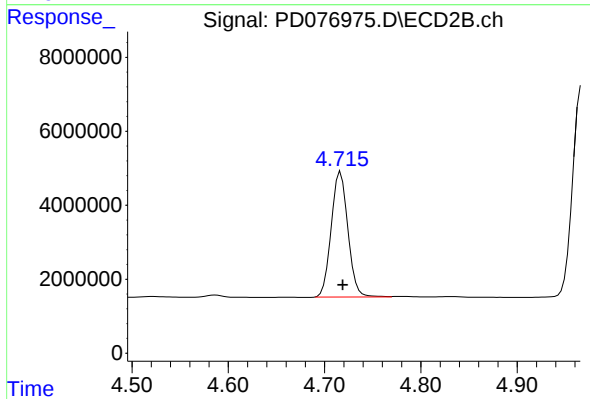
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 86081031
Conc: 56.40 ng/ml



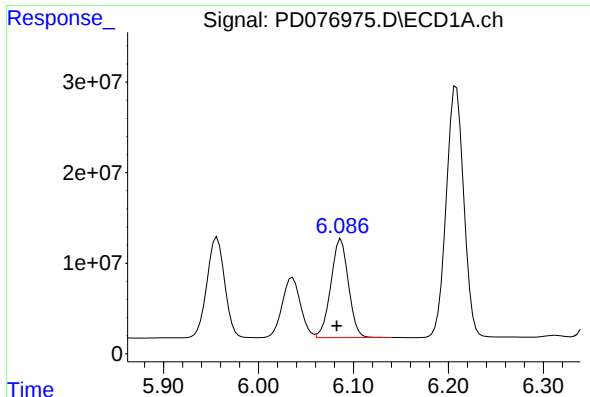
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 80418087
Conc: 26.84 ng/ml



#8 Heptachlor epoxide

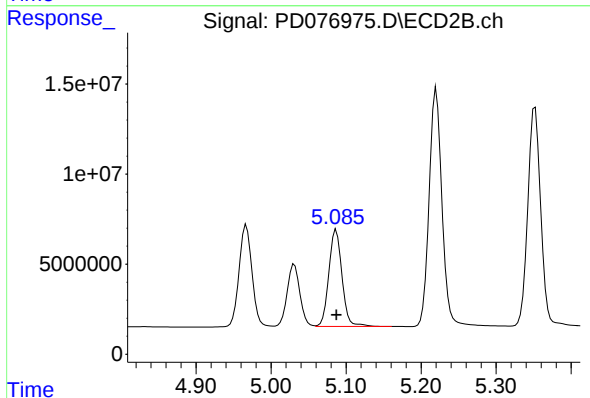
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 40976215
Conc: 29.13 ng/ml



#9 Endosulfan I

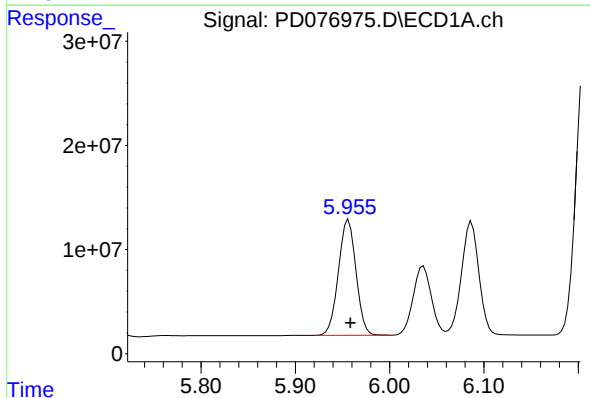
R.T.: 6.087 min
Delta R.T.: 0.005 min
Response: 140311476
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



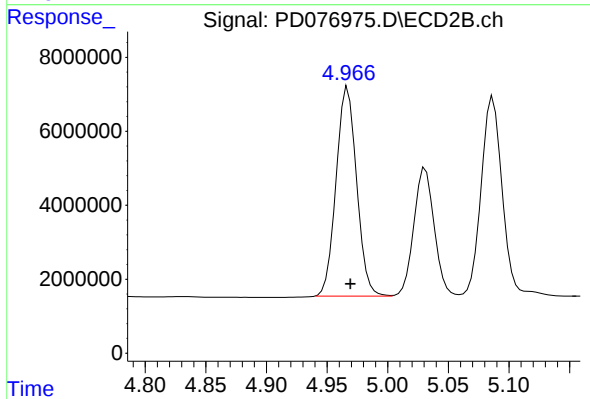
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 65552067
Conc: 52.91 ng/ml



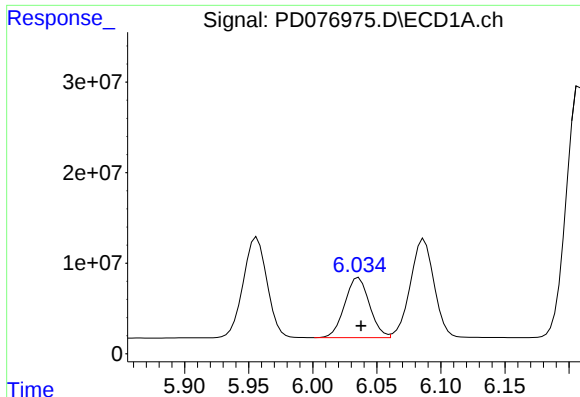
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 143988190
Conc: 46.83 ng/ml



#10 trans-Chlordane

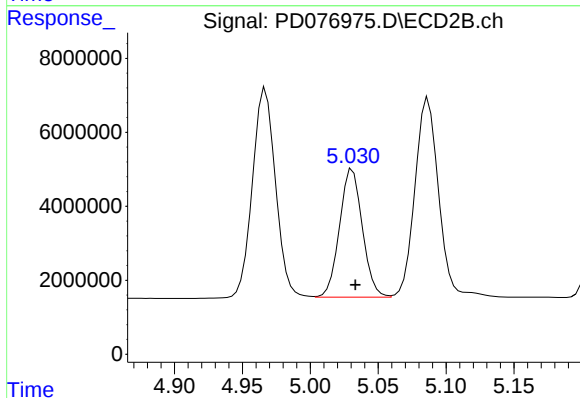
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 66572449
Conc: 49.23 ng/ml



#11 cis-Chlordane

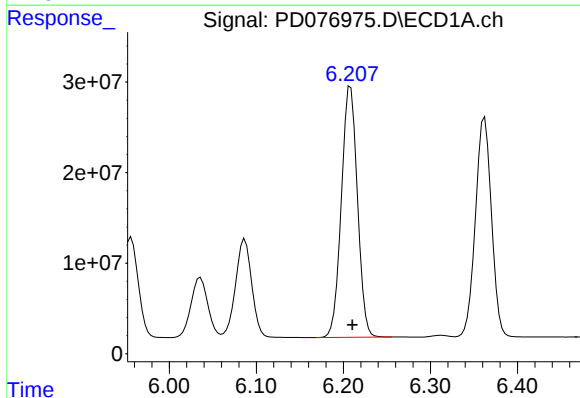
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 89391013
Conc: 28.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



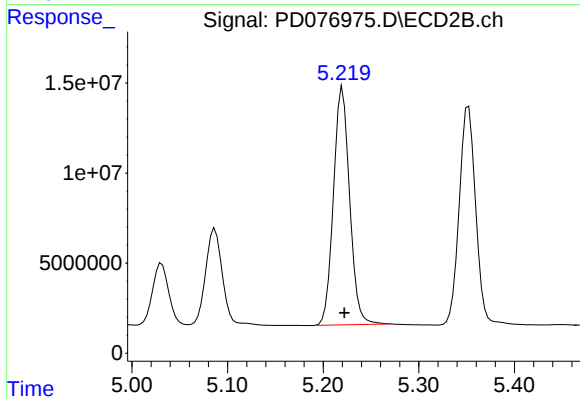
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 40601707
Conc: 28.78 ng/ml



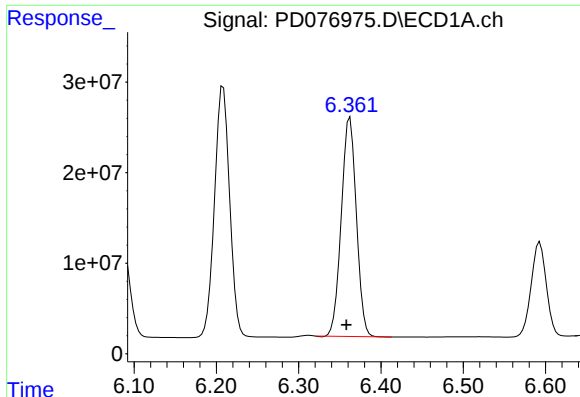
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 355246366
Conc: 121.94 ng/ml



#12 4,4'-DDE

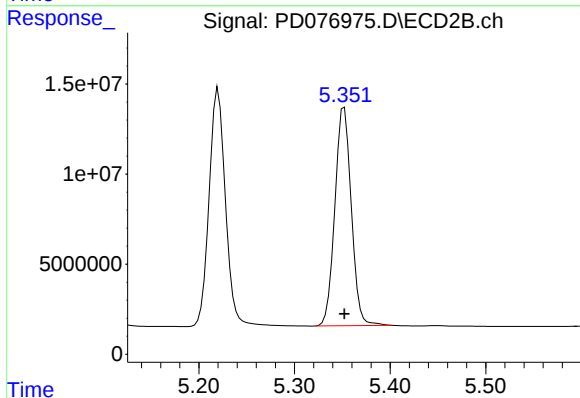
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 155102942
Conc: 128.33 ng/ml



#13 Dieldrin

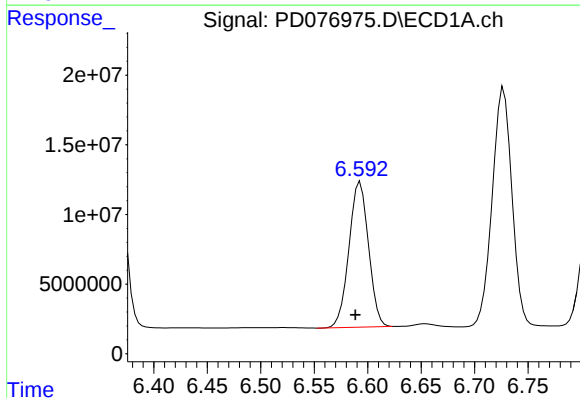
R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 307743021
Conc: 97.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



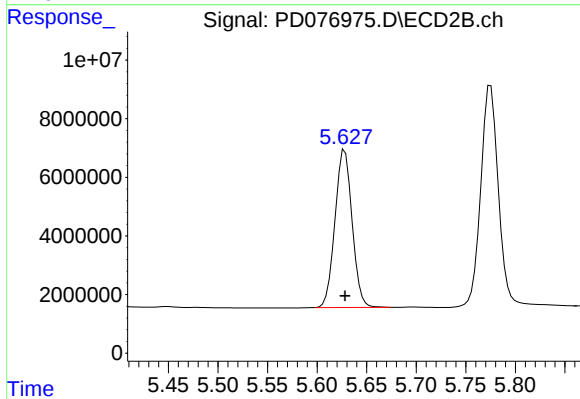
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 144643919
Conc: 103.72 ng/ml



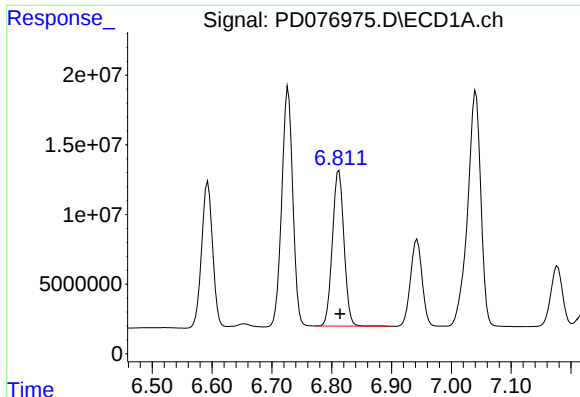
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 132889379
Conc: 51.55 ng/ml



#14 Endrin

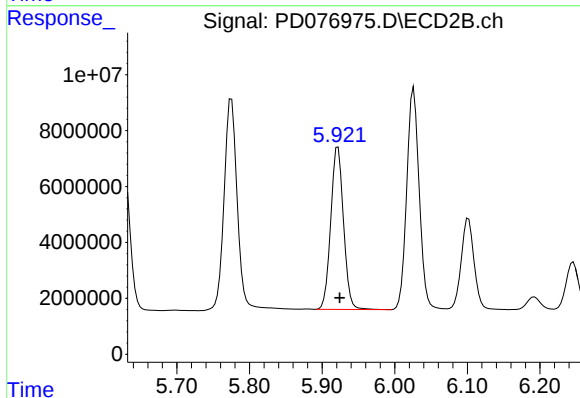
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 64701242
Conc: 52.32 ng/ml



#15 Endosulfan II

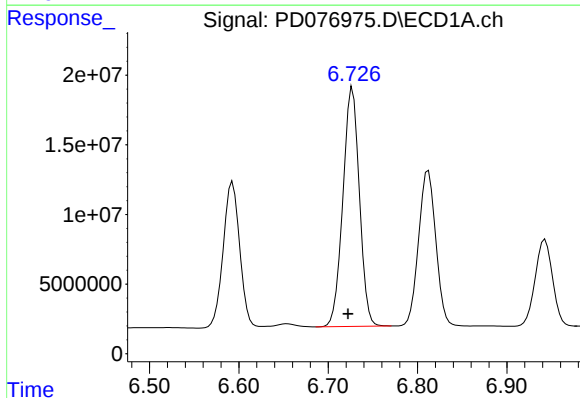
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 150049620
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



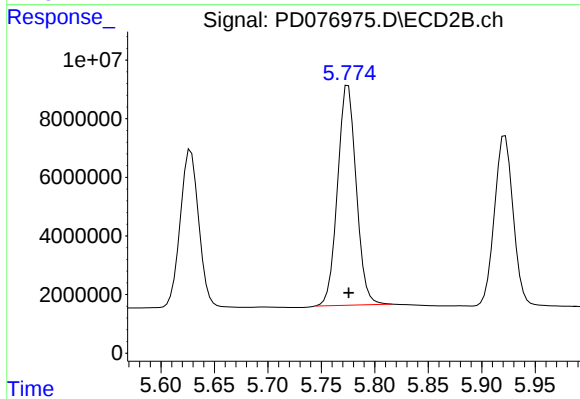
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 71075421
Conc: 59.10 ng/ml



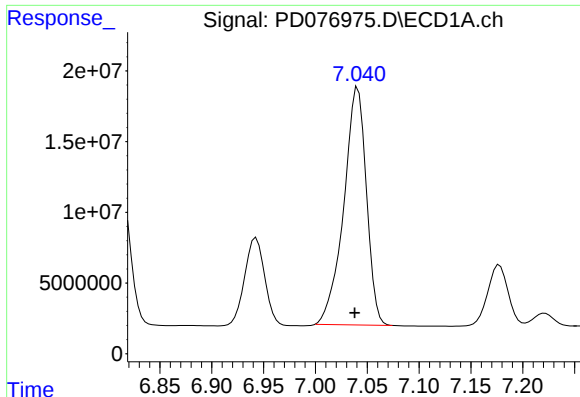
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 220094973
Conc: 97.40 ng/ml



#16 4,4'-DDD

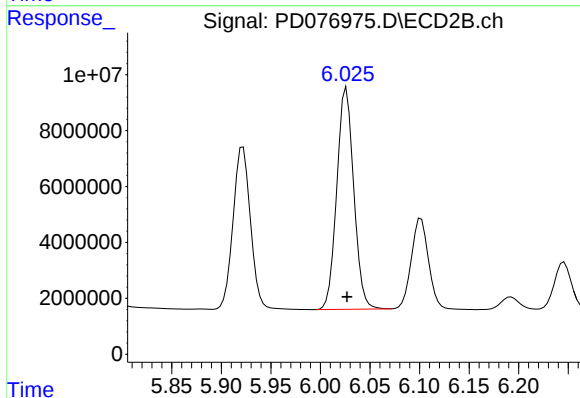
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 91335780
Conc: 96.38 ng/ml



#17 4,4'-DDT

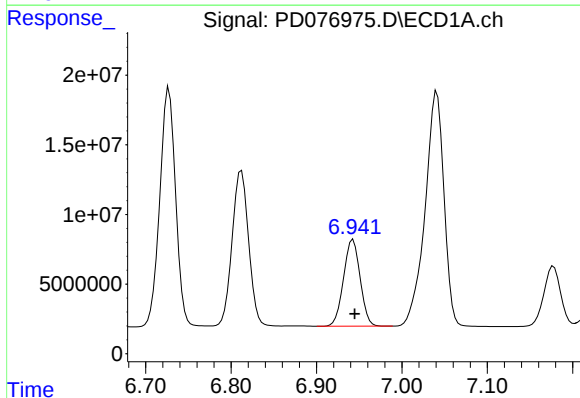
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 255537644
Conc: 114.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



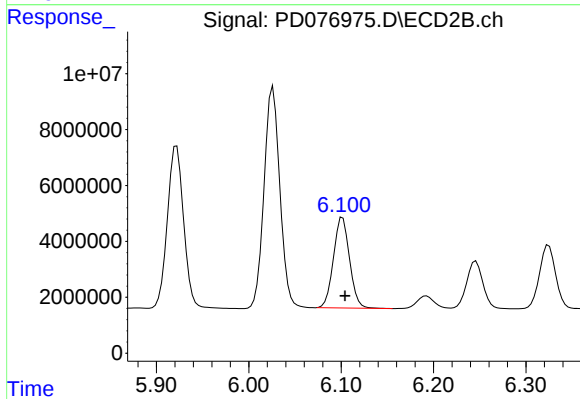
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 94432157
Conc: 100.80 ng/ml



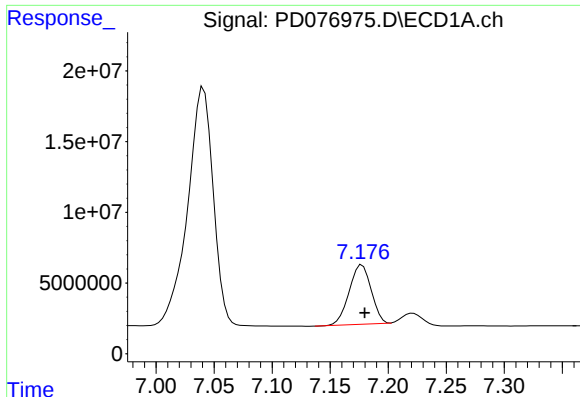
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 84069472
Conc: 44.96 ng/ml



#18 Endrin aldehyde

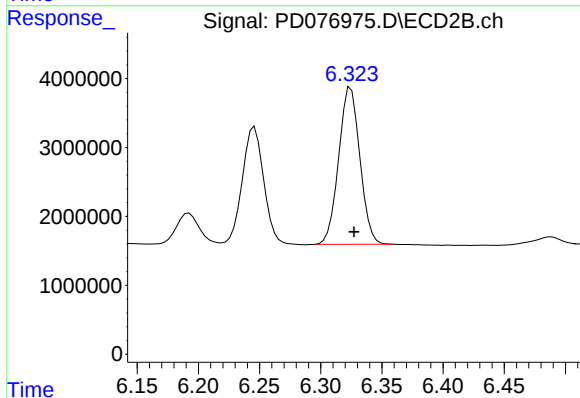
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 39223258
Conc: 46.76 ng/ml



#19 Endosulfan Sulfate

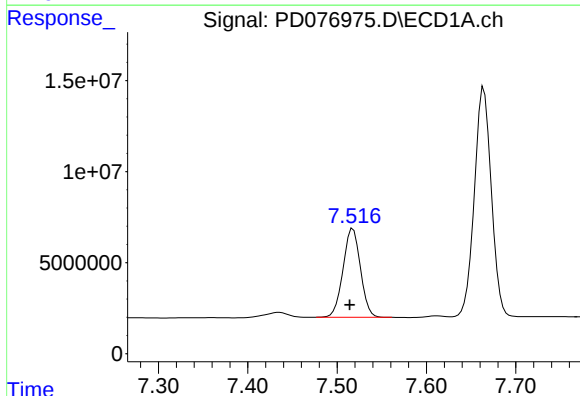
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 55364067
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



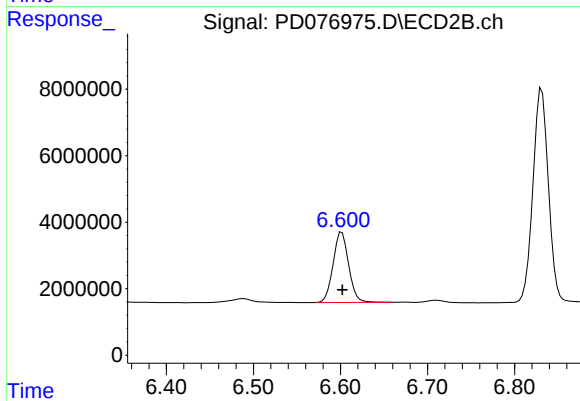
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 27448140
Conc: 24.60 ng/ml



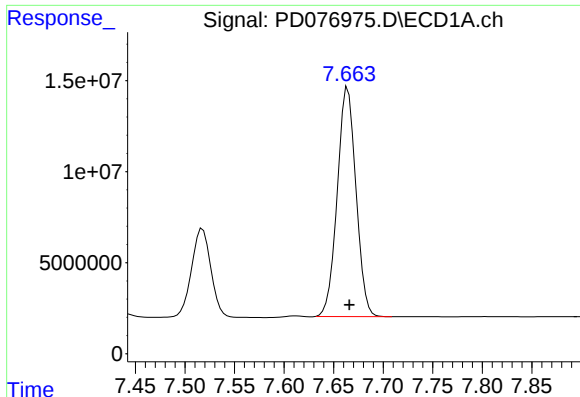
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 65961713
Conc: 49.83 ng/ml



#20 Methoxychlor

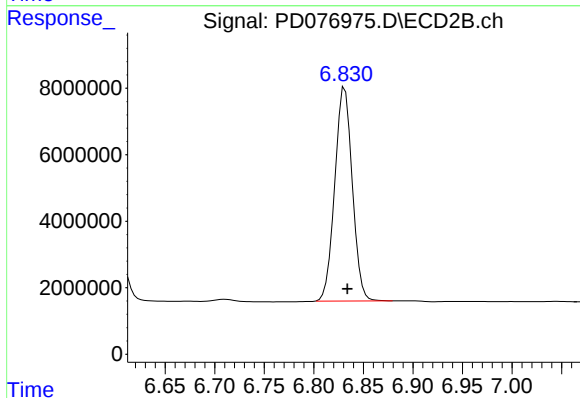
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 26316555
Conc: 49.31 ng/ml



#21 Endrin ketone

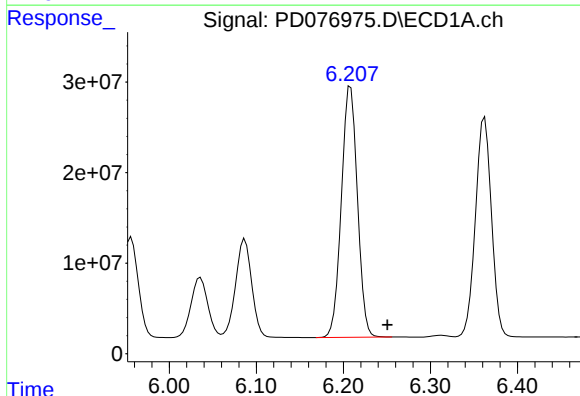
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 165536232
Conc: 59.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



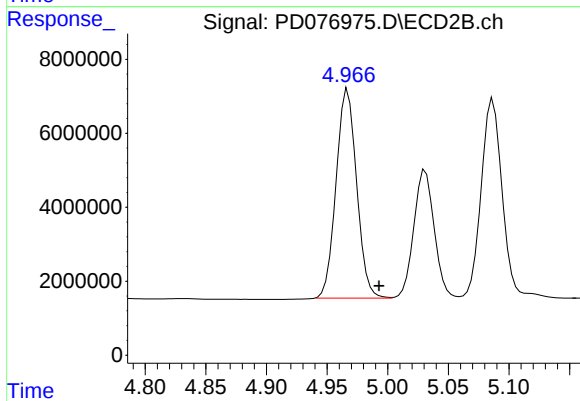
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 79018430
Conc: 61.75 ng/ml



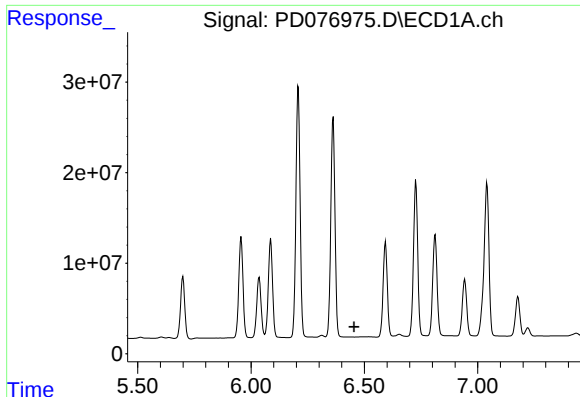
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.042 min
Response: 355246366
Conc: 15990.39 ng/ml



#22 Toxaphene-1

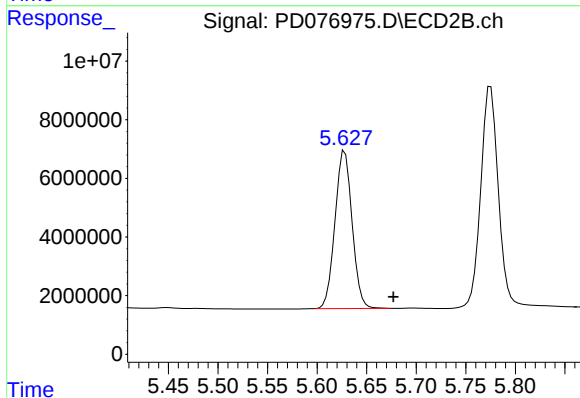
R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 66572449
Conc: 9048.37 ng/ml



#23 Toxaphene-2

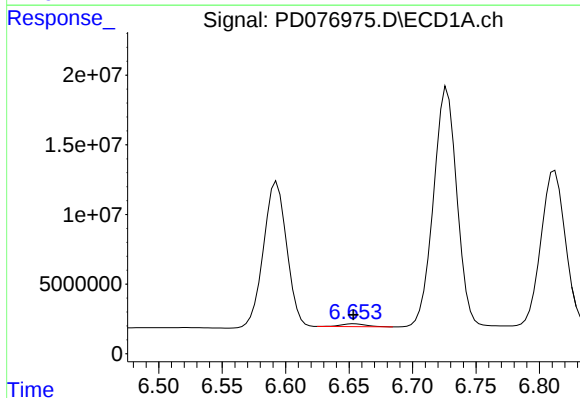
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



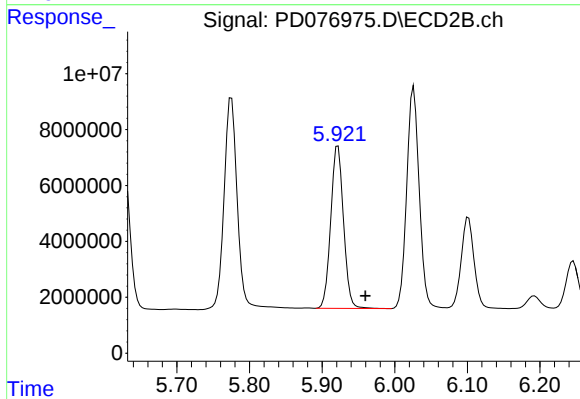
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.049 min
Response: 64701242
Conc: 8153.15 ng/ml



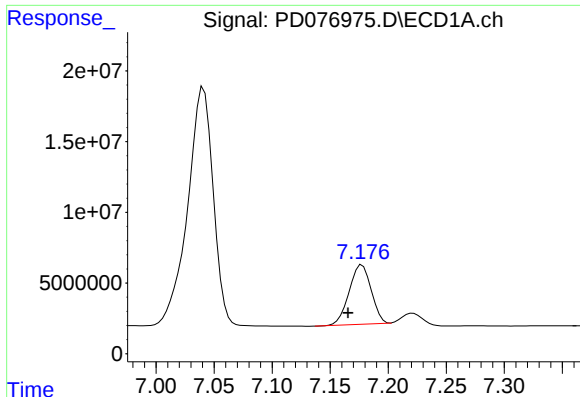
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 2651766
Conc: 136.95 ng/ml



#24 Toxaphene-3

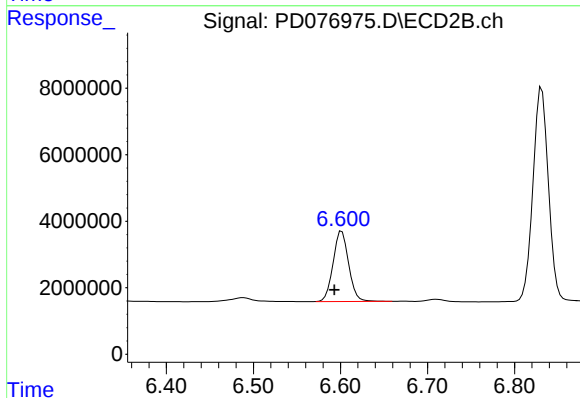
R.T.: 5.922 min
Delta R.T.: -0.038 min
Response: 71075421
Conc: 7751.58 ng/ml



#25 Toxaphene-4

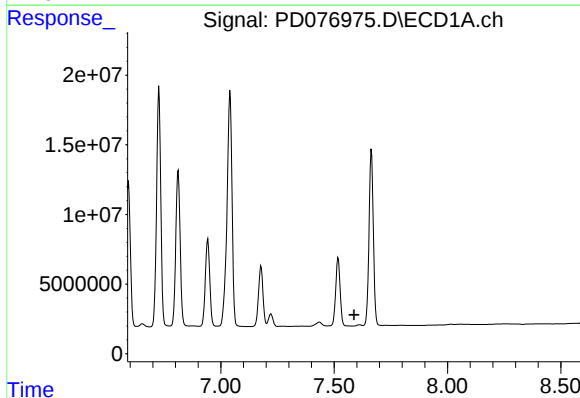
R.T.: 7.178 min
Delta R.T.: 0.012 min
Response: 55364067
Conc: 923.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



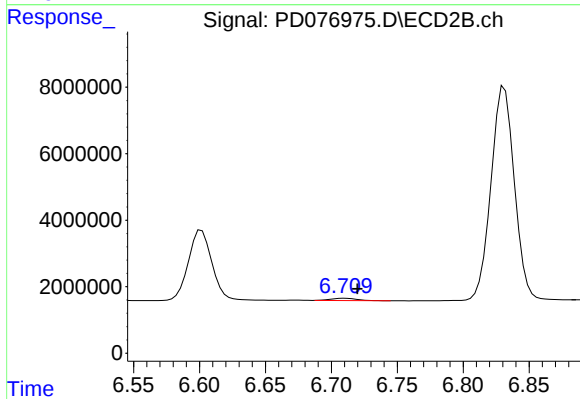
#25 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.008 min
Response: 26316555
Conc: 1048.90 ng/ml



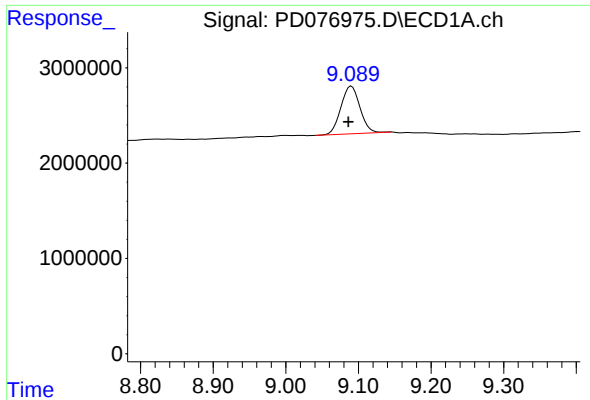
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

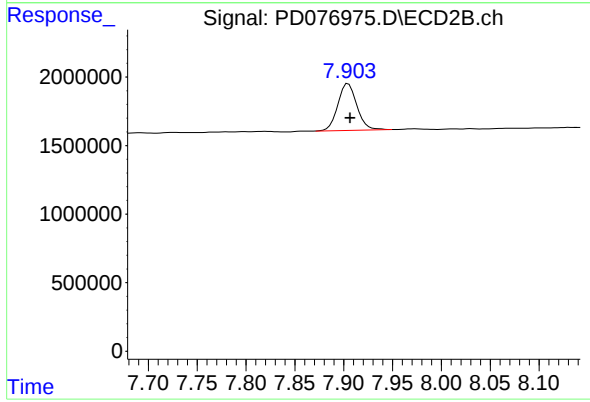
R.T.: 6.710 min
Delta R.T.: -0.009 min
Response: 916022
Conc: 24.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 9132952
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 4635899
Conc: 4.32 ng/ml