

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 19:04
 Operator : AR\AJ
 Sample : 03472-30MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:14:03 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

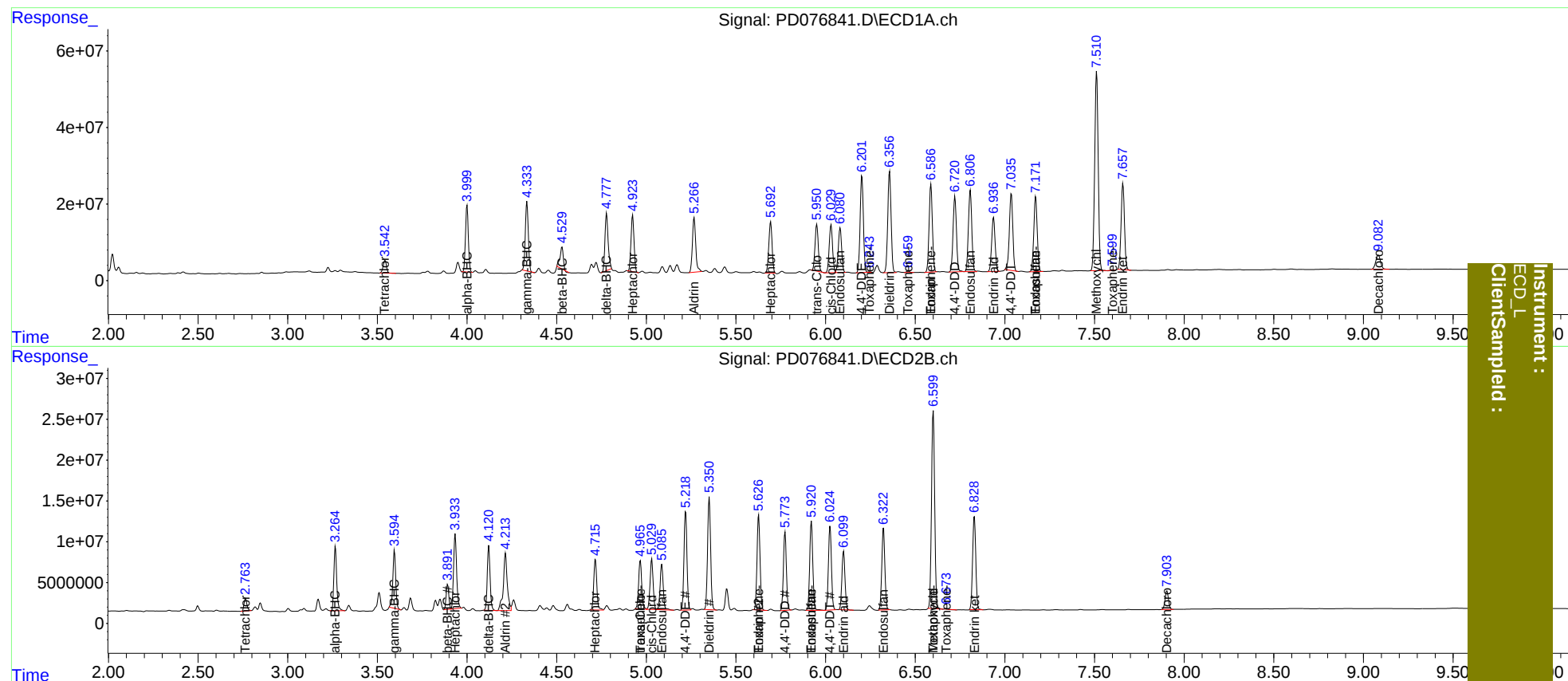
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.765	43232352	17146164	20.322	16.063
27)	SA Decachlor...	9.083	7.904	68459635	30099379	28.179	28.078
Target Compounds							
2)	A alpha-BHC	4.000	3.266	191.0E6	86767940	53.888	54.835
3)	MA gamma-BHC...	4.334	3.595	209.8E6	77532853	63.251	51.753
4)	MA Heptachlor	4.924	3.934	174.2E6	106.1E6	50.109	70.980 #
5)	MB Aldrin	5.267	4.215	185.1E6	107.6E6	54.143	71.513 #
6)	B beta-BHC	4.530	3.892	69538647	31401254	45.750	43.833
7)	B delta-BHC	4.779	4.122	184.7E6	86751207	55.086	56.837
8)	B Heptachlo...	5.694	4.716	170.0E6	74014255	56.737	52.609
9)	A Endosulfan I	6.082	5.087	148.5E6	67579181	52.133	54.544
10)	B trans-Chl...	5.951	4.967	153.0E6	70956870	49.744	52.474
11)	B cis-Chlor...	6.031	5.031	163.0E6	73153898	51.412	51.852
12)	B 4,4'-DDE	6.203	5.220	318.1E6	139.5E6	109.175	115.394
13)	MA Dieldrin	6.357	5.351	340.7E6	163.4E6	107.973	117.167
14)	MA Endrin	6.588	5.627	291.7E6	136.3E6	113.155	110.210
15)	B Endosulfa...	6.807	5.921	278.1E6	130.3E6	104.600	108.351
16)	A 4,4'-DDD	6.722	5.774	256.8E6	110.0E6	113.639	116.069
17)	MA 4,4'-DDT	7.036	6.025	266.8E6	121.4E6	119.488	129.597
18)	B Endrin al...	6.937	6.101	186.9E6	84937531	99.950	101.260
19)	B Endosulfa...	7.172	6.323	257.8E6	119.6E6	103.211	107.230
20)	A Methoxychlor	7.512	6.601	705.0E6	298.3E6	532.624	558.886
21)	B Endrin ke...	7.659	6.830	293.4E6	139.9E6	105.965	109.326
22)	Toxaphene-1	6.245	4.967	1210309	70956870	54.479	9644.295 #
23)	Toxaphene-2	6.461	5.627f	4491387	136.3E6	162.878	17173.633 #
24)	Toxaphene-3	6.588f	5.921f	291.7E6	130.3E6	15064.238	14212.110
25)	Toxaphene-4	7.172	6.601	257.8E6	298.3E6	4298.054	11887.637 #
26)	Toxaphene-5	7.601	6.674f	785893	499006	18.098	13.477 #

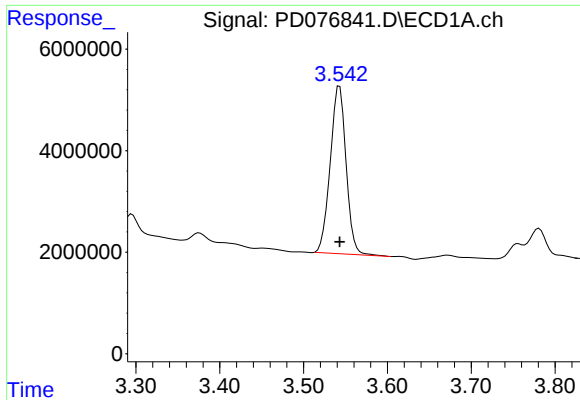
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 19:04
Operator : AR\AJ
Sample : 03472-30MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:14:03 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

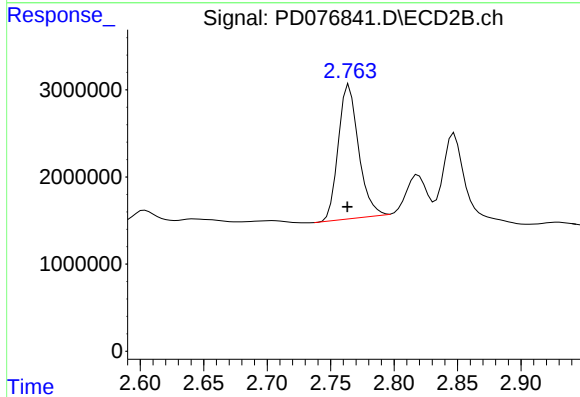




#1 Tetrachloro-m-xylene

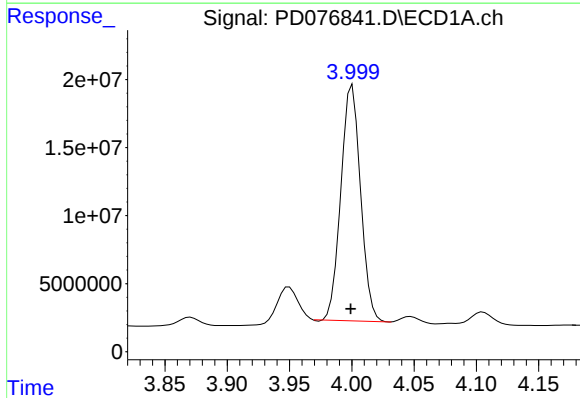
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 43232352
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



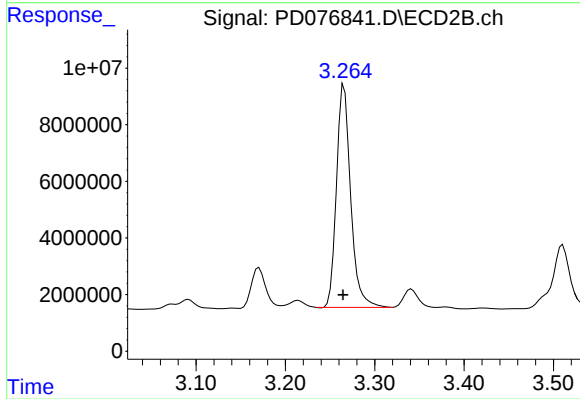
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 17146164
Conc: 16.06 ng/ml



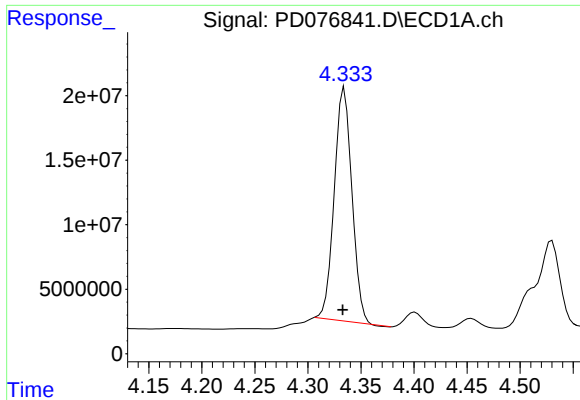
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 191003484
Conc: 53.89 ng/ml



#2 alpha-BHC

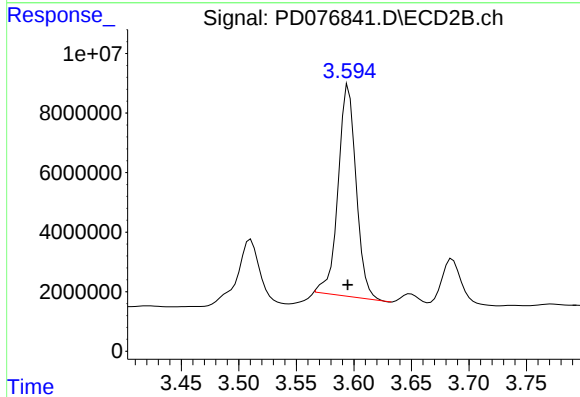
R.T.: 3.266 min
Delta R.T.: 0.001 min
Response: 86767940
Conc: 54.83 ng/ml



#3 gamma-BHC (Lindane)

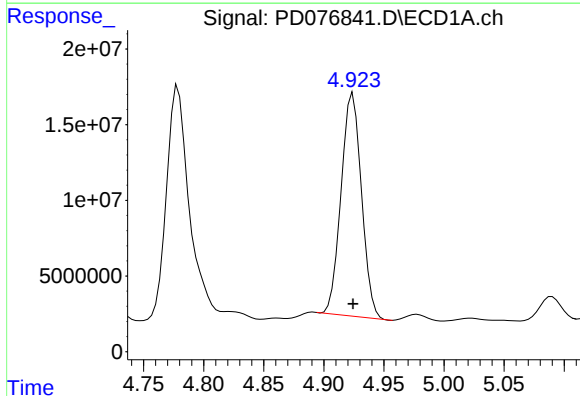
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 209805324
Conc: 63.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



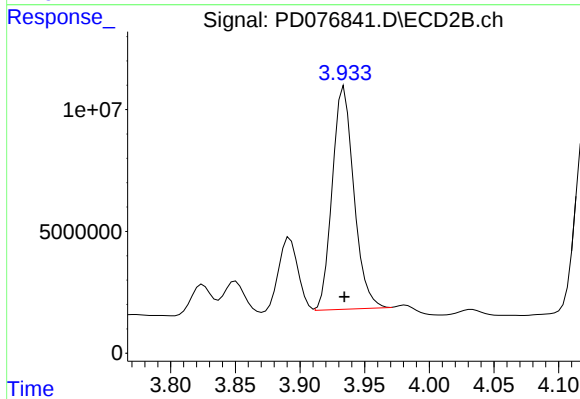
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 77532853
Conc: 51.75 ng/ml



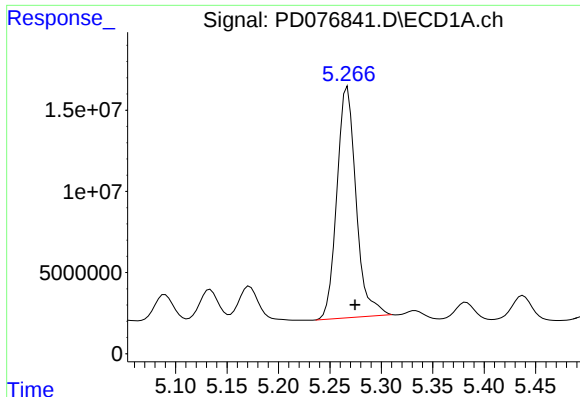
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 174201861
Conc: 50.11 ng/ml



#4 Heptachlor

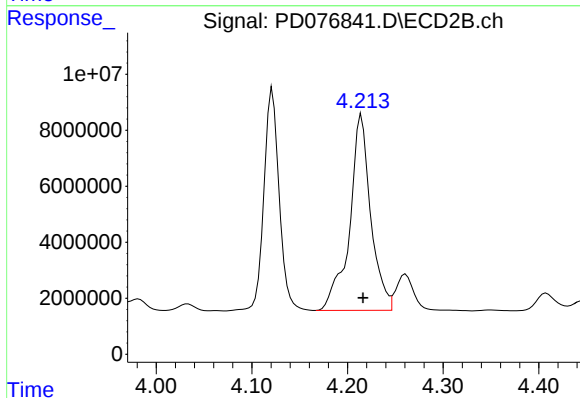
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 106129130
Conc: 70.98 ng/ml



#5 Aldrin

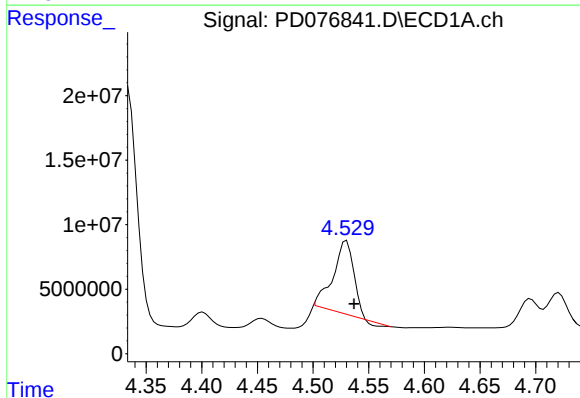
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 185134517
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



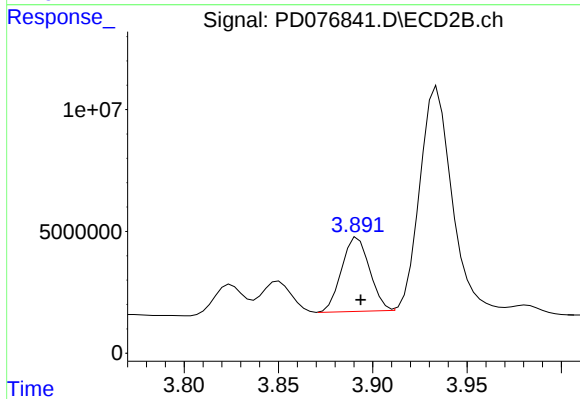
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 107625085
Conc: 71.51 ng/ml



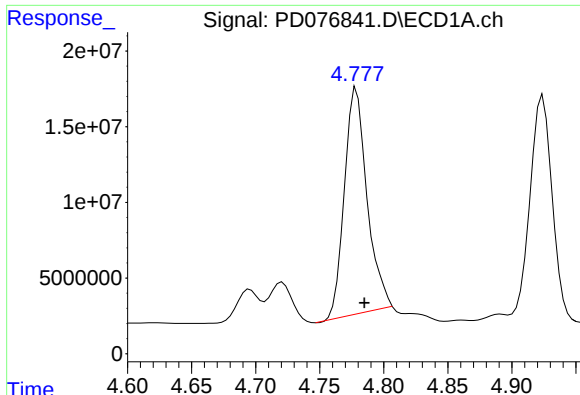
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 69538647
Conc: 45.75 ng/ml



#6 beta-BHC

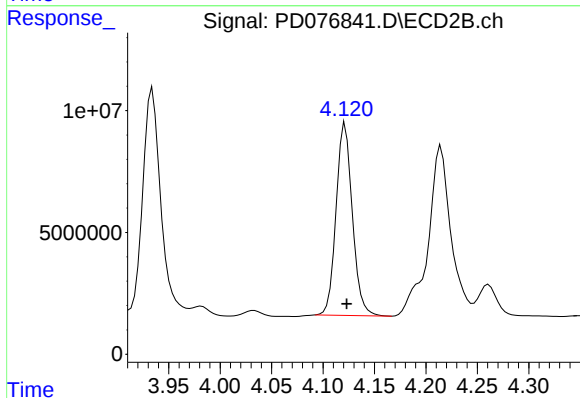
R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 31401254
Conc: 43.83 ng/ml



#7 delta-BHC

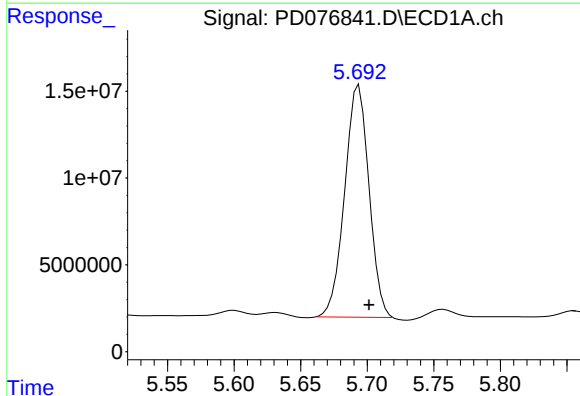
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 184725426
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



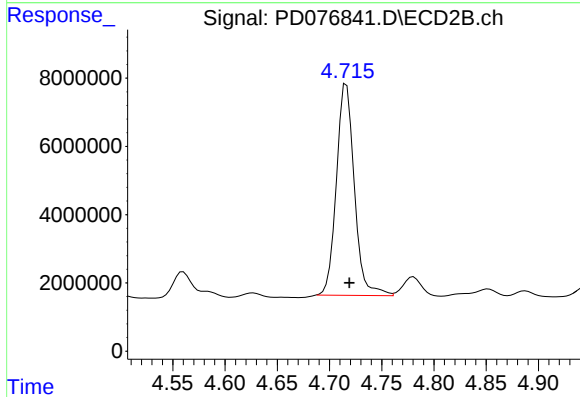
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 86751207
Conc: 56.84 ng/ml



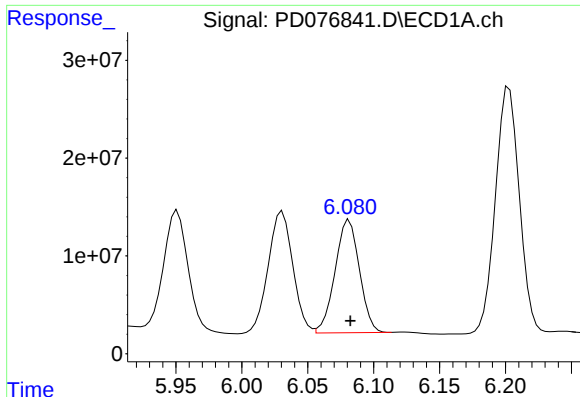
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 169997197
Conc: 56.74 ng/ml



#8 Heptachlor epoxide

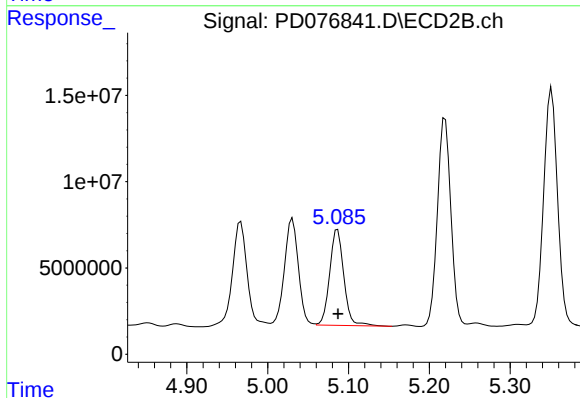
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 74014255
Conc: 52.61 ng/ml



#9 Endosulfan I

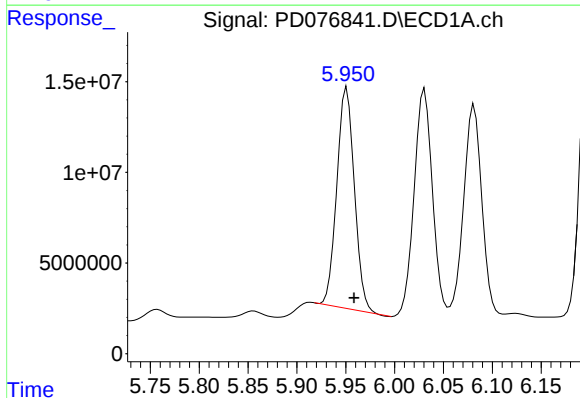
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 148483508
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



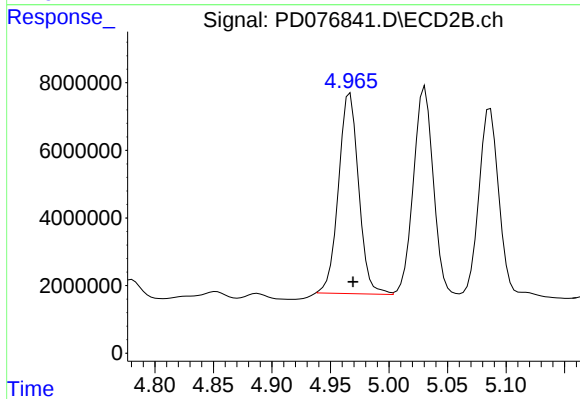
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 67579181
Conc: 54.54 ng/ml



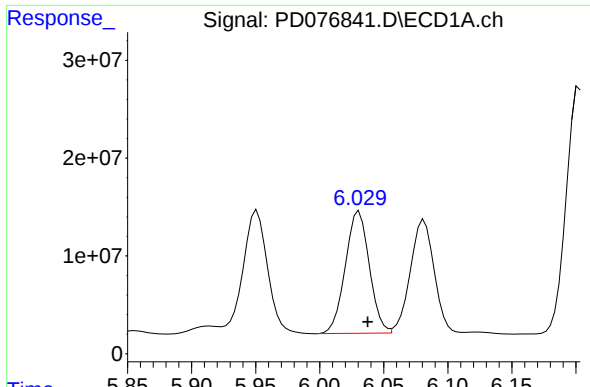
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 152957236
Conc: 49.74 ng/ml



#10 trans-Chlordane

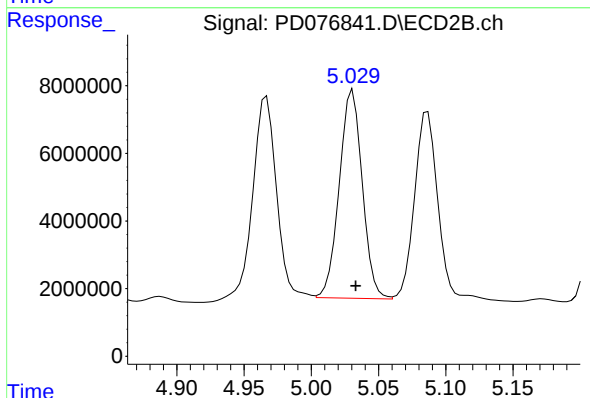
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 70956870
Conc: 52.47 ng/ml



#11 cis-Chlordane

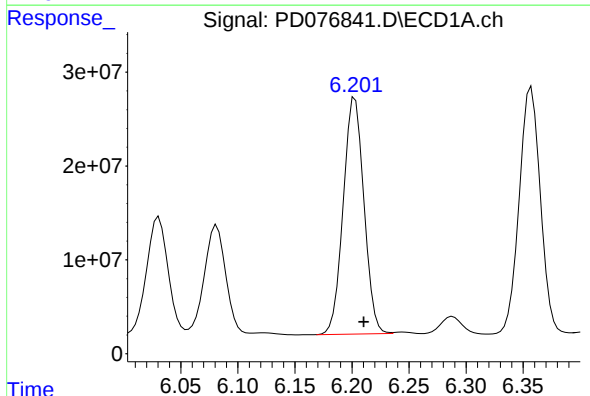
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 162986898
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



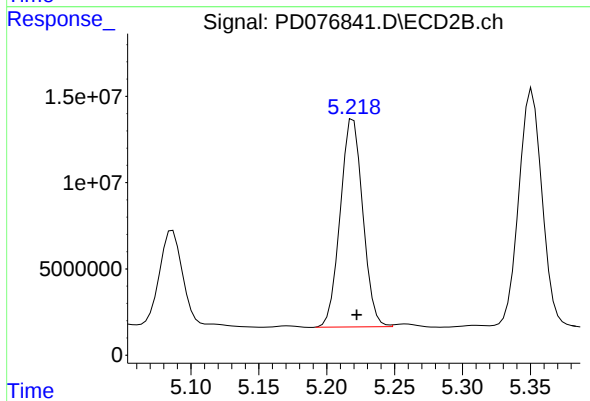
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 73153898
Conc: 51.85 ng/ml



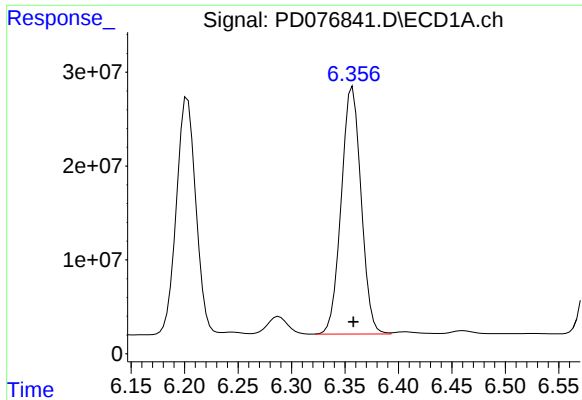
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 318067256
Conc: 109.17 ng/ml



#12 4,4'-DDE

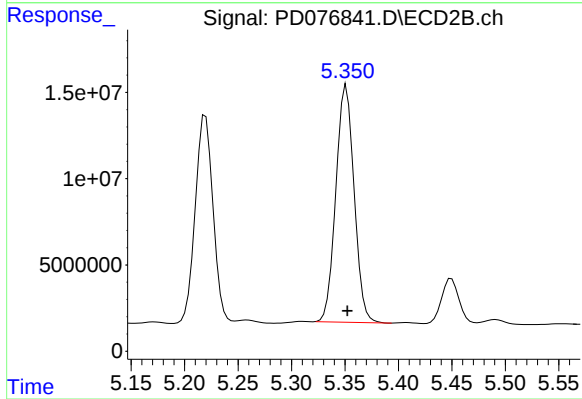
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 139463875
Conc: 115.39 ng/ml



#13 Dieldrin

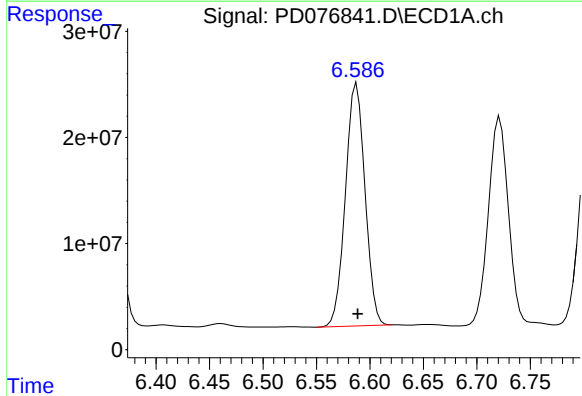
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 340687073
Conc: 107.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



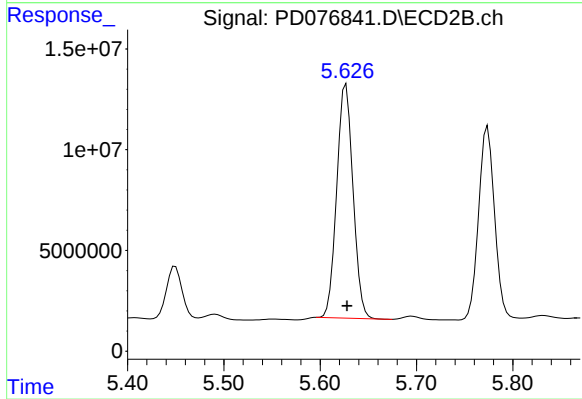
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 163391982
Conc: 117.17 ng/ml



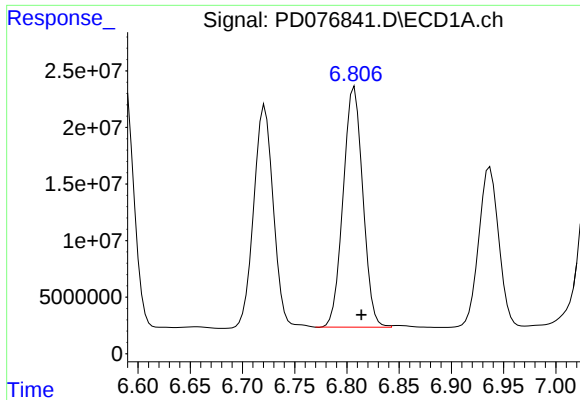
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 291695246
Conc: 113.16 ng/ml



#14 Endrin

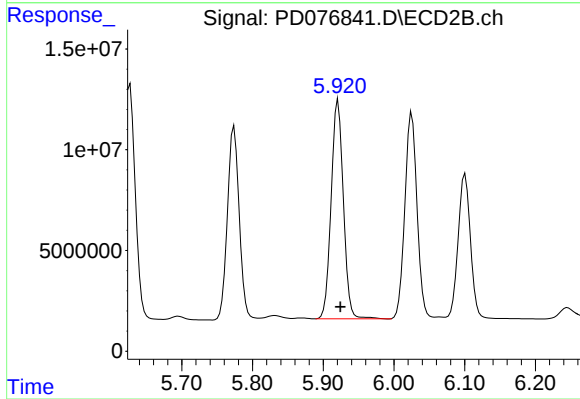
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 136285345
Conc: 110.21 ng/ml



#15 Endosulfan II

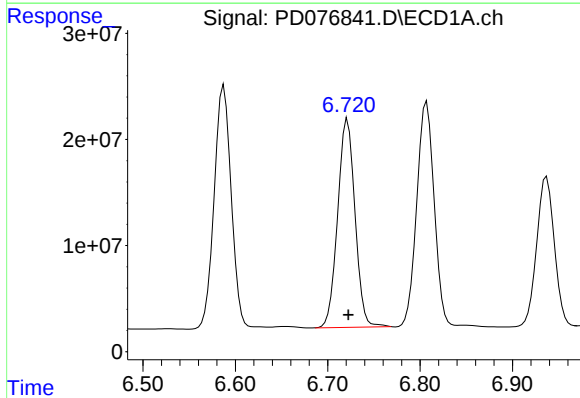
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 278112323
Conc: 104.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



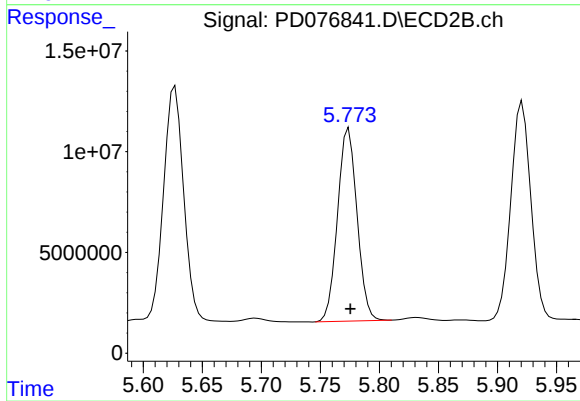
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 130313042
Conc: 108.35 ng/ml



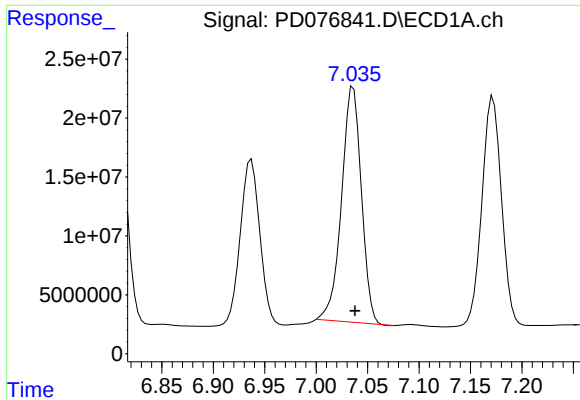
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 256776802
Conc: 113.64 ng/ml



#16 4,4'-DDD

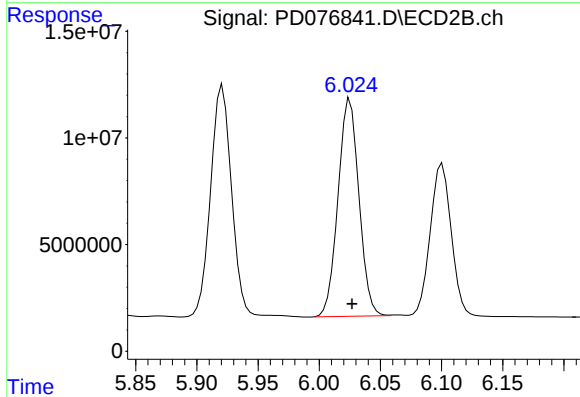
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 109998563
Conc: 116.07 ng/ml



#17 4,4'-DDT

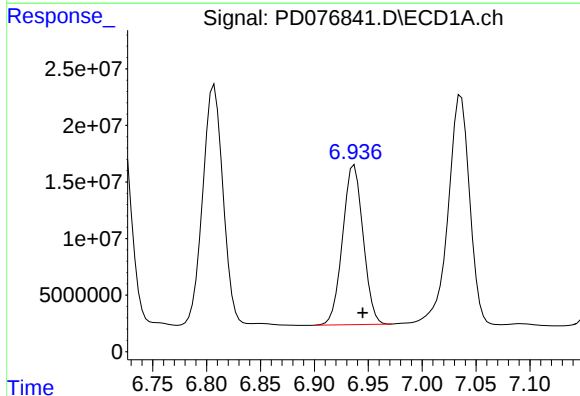
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 266787198
Conc: 119.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



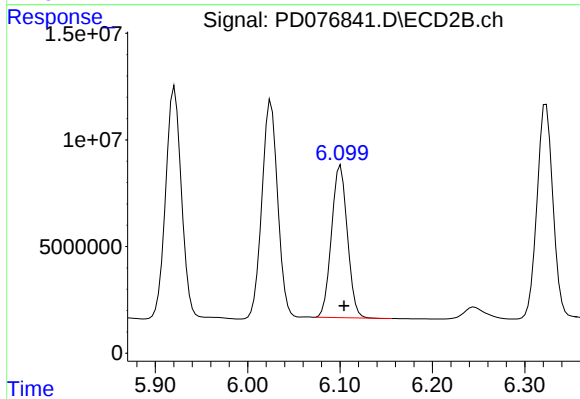
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 121404024
Conc: 129.60 ng/ml



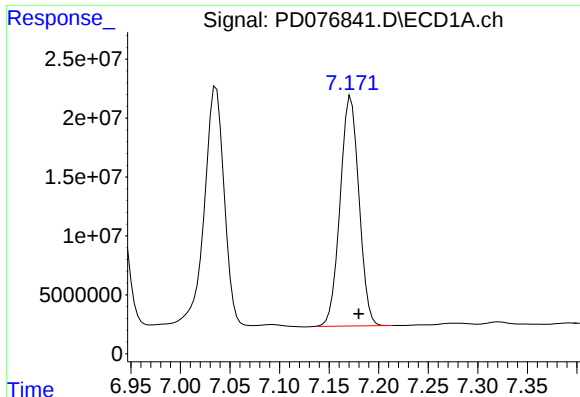
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 186892427
Conc: 99.95 ng/ml



#18 Endrin aldehyde

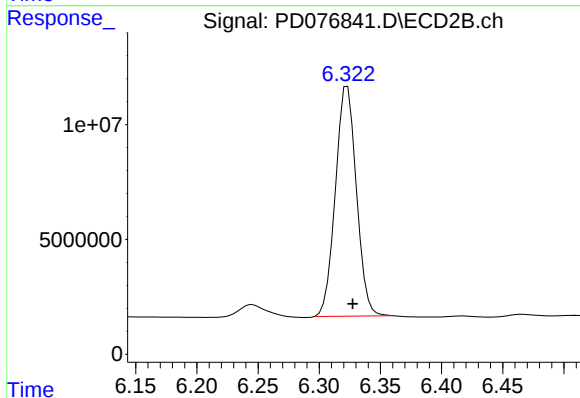
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 84937531
Conc: 101.26 ng/ml



#19 Endosulfan Sulfate

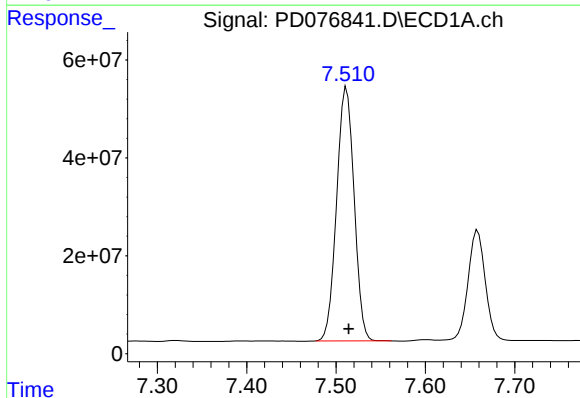
R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 257753202
Conc: 103.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



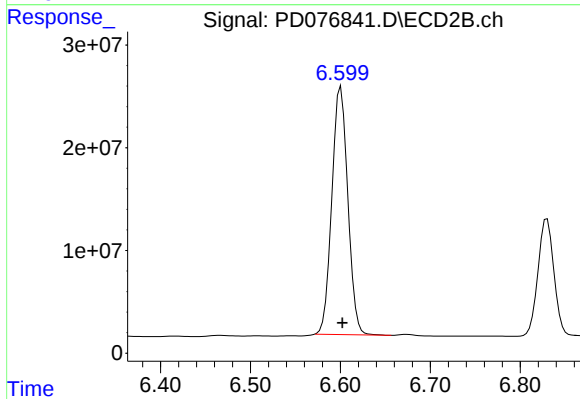
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 119638440
Conc: 107.23 ng/ml



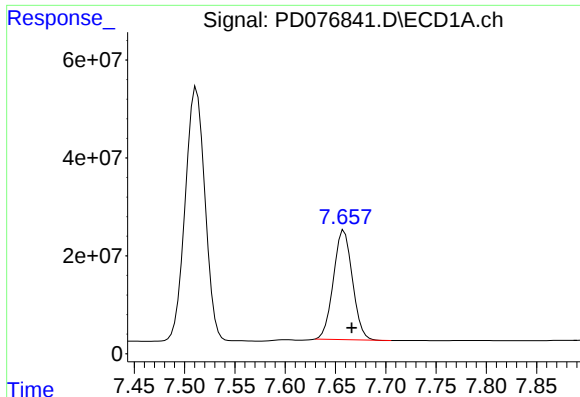
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 705046656
Conc: 532.62 ng/ml



#20 Methoxychlor

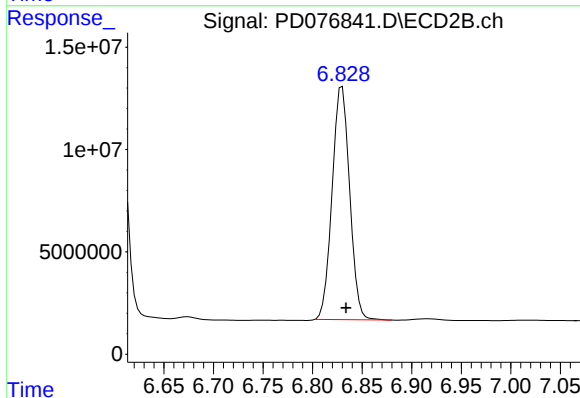
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 298256775
Conc: 558.89 ng/ml



#21 Endrin ketone

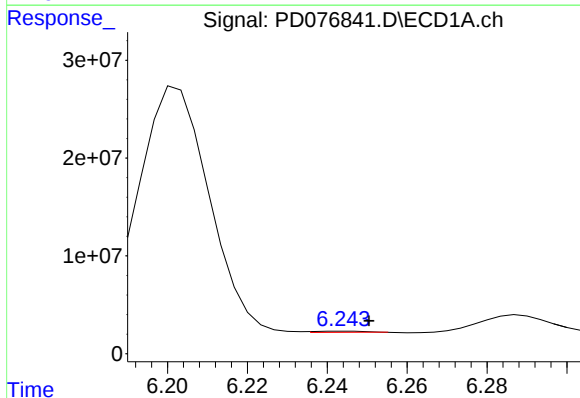
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 293390989
Conc: 105.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



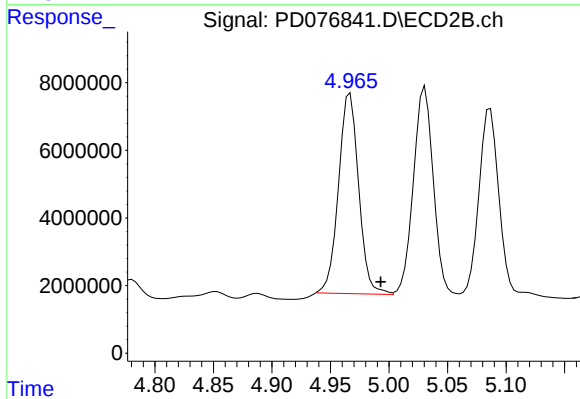
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 139889650
Conc: 109.33 ng/ml



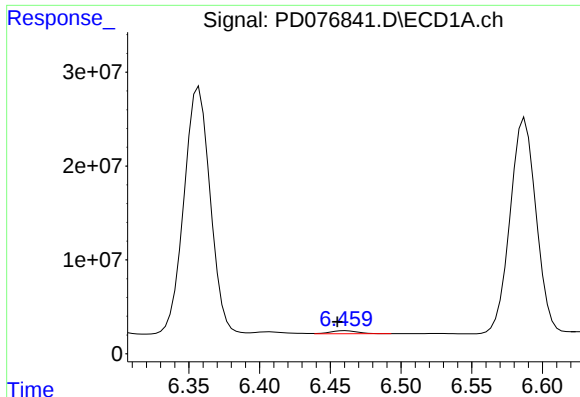
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 1210309
Conc: 54.48 ng/ml



#22 Toxaphene-1

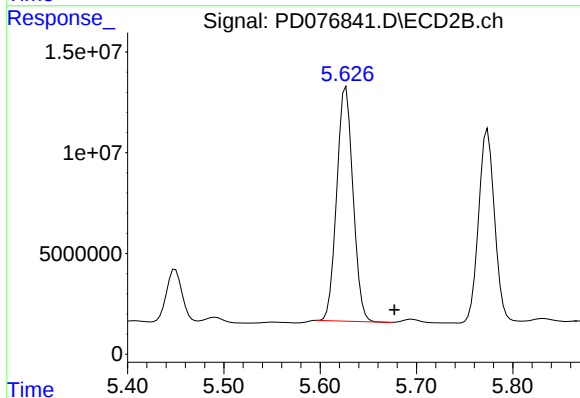
R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 70956870
Conc: 9644.30 ng/ml



#23 Toxaphene-2

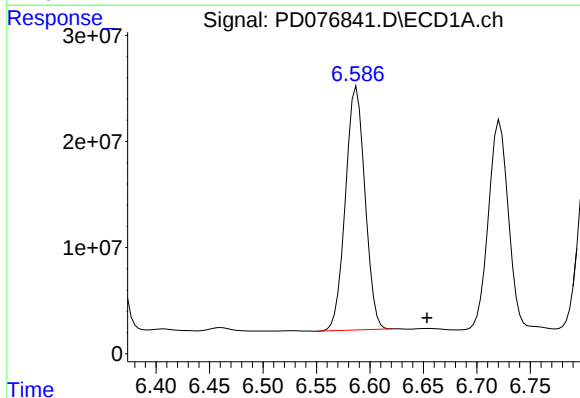
R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 4491387
Conc: 162.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



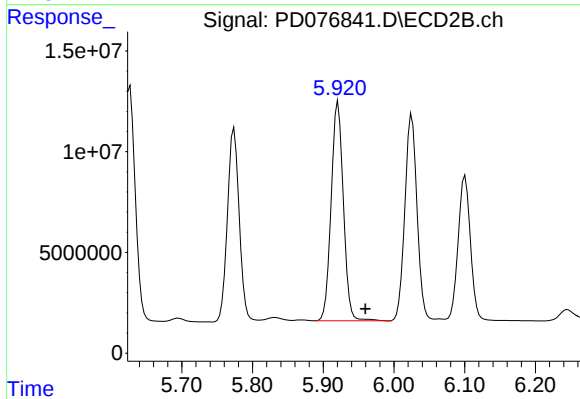
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 136285345
Conc: 17173.63 ng/ml



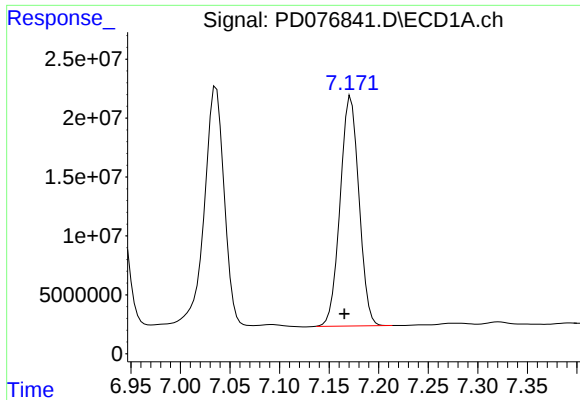
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.066 min
Response: 291695246
Conc: 15064.24 ng/ml



#24 Toxaphene-3

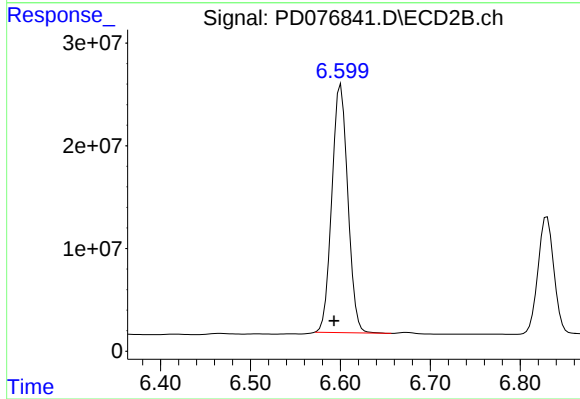
R.T.: 5.921 min
Delta R.T.: -0.039 min
Response: 130313042
Conc: 14212.11 ng/ml



#25 Toxaphene-4

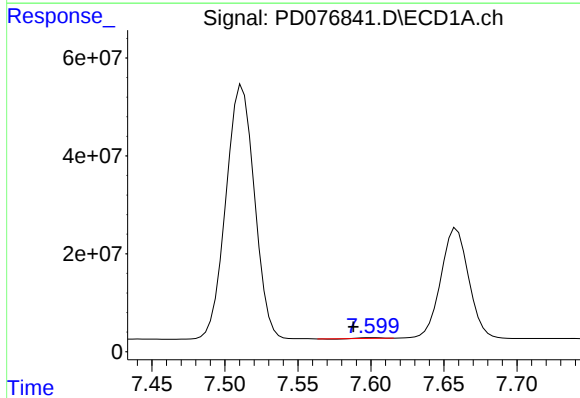
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 257753202
Conc: 4298.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



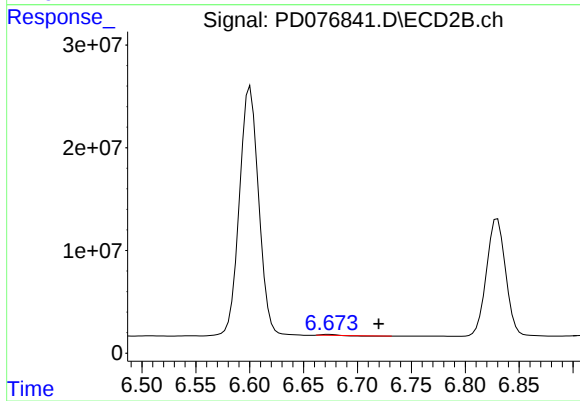
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.007 min
Response: 298256775
Conc: 11887.64 ng/ml



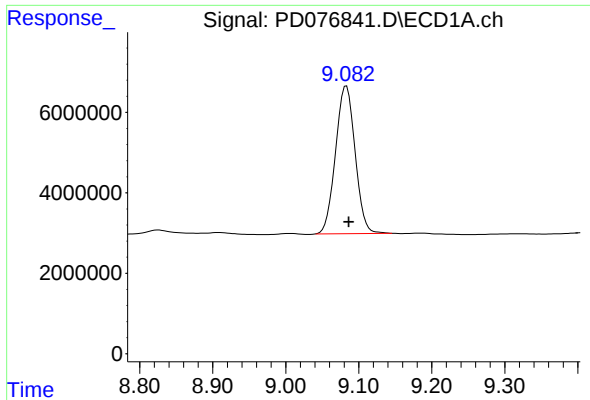
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 785893
Conc: 18.10 ng/ml



#26 Toxaphene-5

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 499006
Conc: 13.48 ng/ml



#27 Decachlorobiphenyl

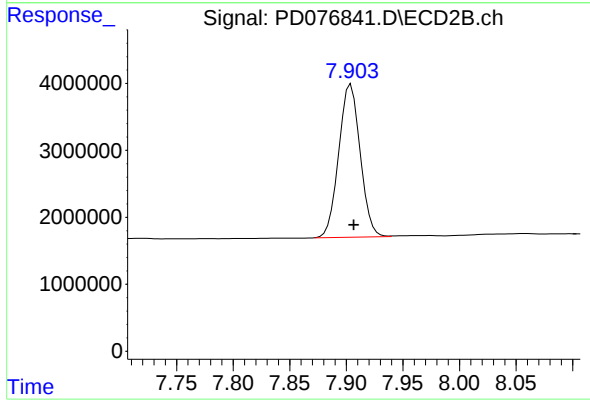
R.T.: 9.083 min

Delta R.T.: -0.003 min

Response: 68459635

Conc: 28.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: -0.002 min

Response: 30099379

Conc: 28.08 ng/ml