

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 12:30
 Operator : AR\AJ
 Sample : 03805-09DL 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:13:28 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

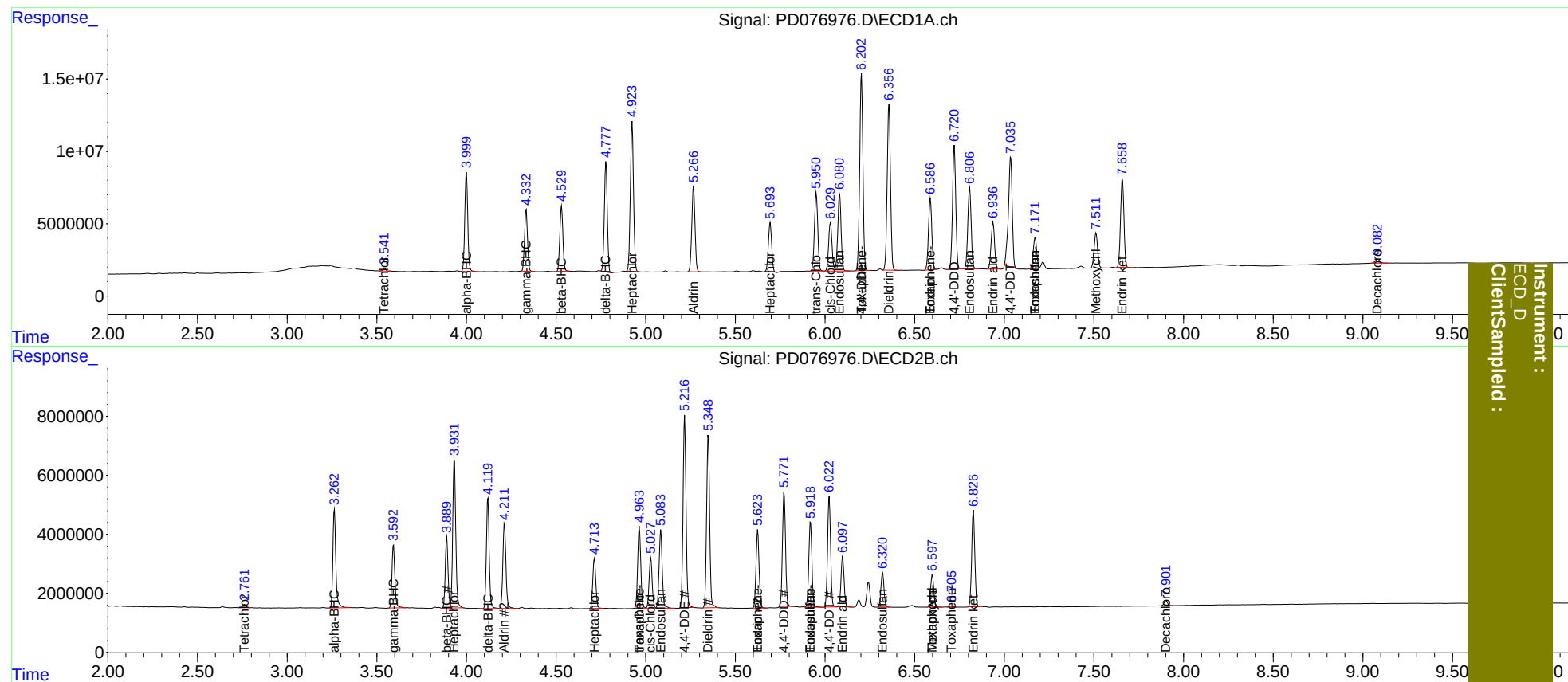
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	1985914	1290454	0.934	1.209 #
27)	SA Decachlor...	9.083	7.902	4931922	2370645	2.030	2.211
Target Compounds							
2)	A alpha-BHC	4.000	3.263	79154791	38190985	22.332	24.136
3)	MA gamma-BHC...	4.333	3.593	49479755	24273089	14.917	16.202
4)	MA Heptachlor	4.924	3.933	127.6E6	59287328	36.706	39.652
5)	MB Aldrin	5.267	4.212	73970524	34855126	21.633	23.160
6)	B beta-BHC	4.530	3.890	53719793	25972481	35.343	36.255
7)	B delta-BHC	4.779	4.120	87465660	41363911	26.082	27.101
8)	B Heptachlo...	5.695	4.714	42833617	20189020	14.296	14.350
9)	A Endosulfan I	6.082	5.084	68836676	32323022	24.169	26.088
10)	B trans-Chl...	5.952	4.965	69898016	32708398	22.732	24.188
11)	B cis-Chlor...	6.031	5.029	44394249	20305403	14.004	14.393
12)	B 4,4'-DDE	6.204	5.217	169.2E6	75095547	58.085	62.135
13)	MA Dieldrin	6.357	5.349	147.9E6	69674359	46.865	49.963
14)	MA Endrin	6.588	5.625	63946935	31490611	24.806	25.466
15)	B Endosulfa...	6.807	5.919	73676927	35239626	27.710	29.301
16)	A 4,4'-DDD	6.721	5.772	107.1E6	45659899	47.411	48.180
17)	MA 4,4'-DDT	7.036	6.024	112.4E6	44147727	50.338	47.127
18)	B Endrin al...	6.938	6.099	43233128	20092419	23.121	23.954
19)	B Endosulfa...	7.172	6.322	27925579	13811181	11.182	12.379
20)	A Methoxychlor	7.512	6.599	33259108	13407270	25.125	25.123
21)	B Endrin ke...	7.659	6.828	80317977	39213438	29.009	30.646
22)	Toxaphene-1	6.204f	4.965	169.2E6	32708398	7617.112	4445.650 #
23)	Toxaphene-2	0.000	5.625f	0	31490611	N.D.	3968.205
24)	Toxaphene-3	6.588f	5.919f	63946935	35239626	3302.460	3843.279
25)	Toxaphene-4	7.172	6.599	27925579	13407270	465.661	534.374
26)	Toxaphene-5	0.000	6.707	0	455200	N.D.	12.294

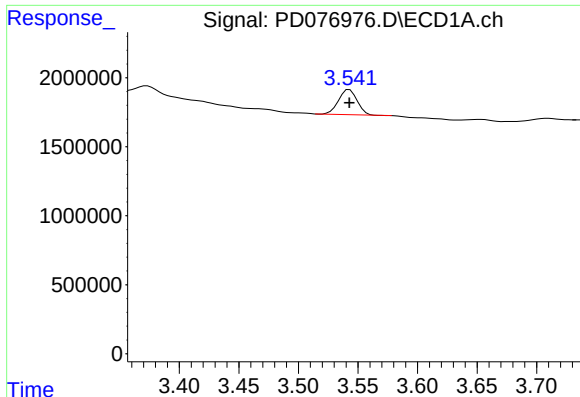
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
Data File : PD076976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 12:30
Operator : AR\AJ
Sample : 03805-09DL 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:13:28 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

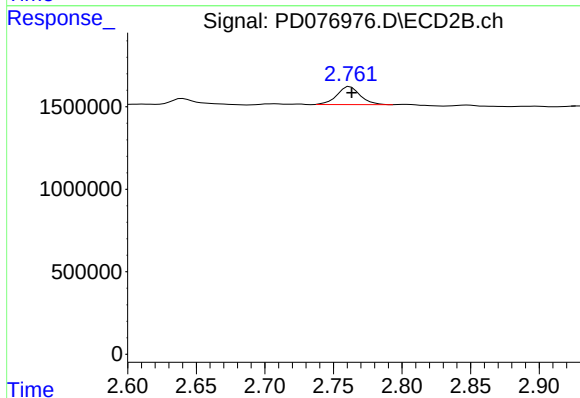




#1 Tetrachloro-m-xylene

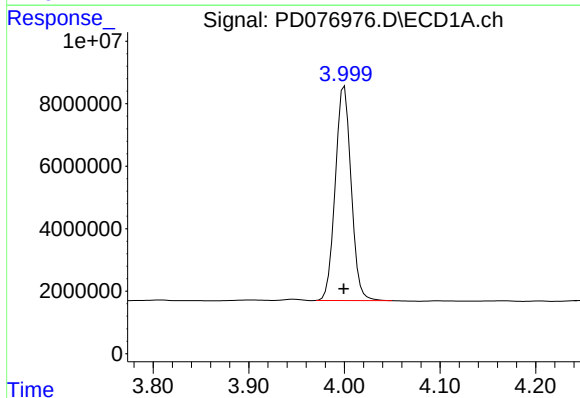
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 1985914
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



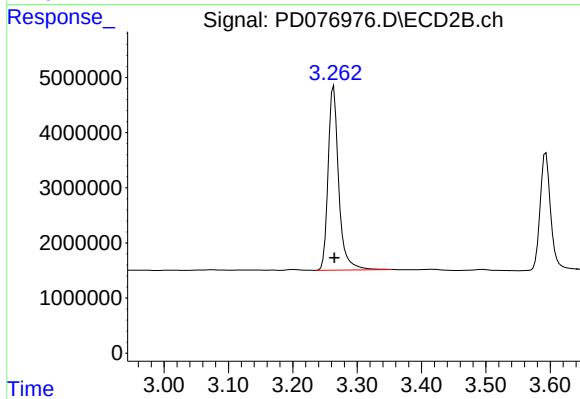
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.001 min
Response: 1290454
Conc: 1.21 ng/ml



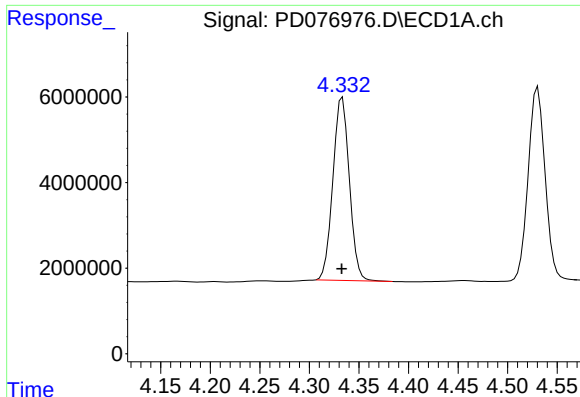
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 79154791
Conc: 22.33 ng/ml



#2 alpha-BHC

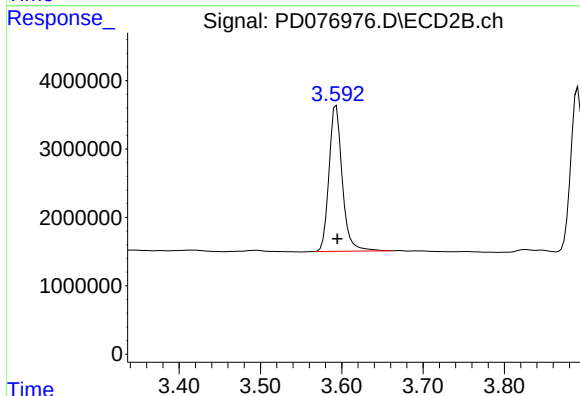
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 38190985
Conc: 24.14 ng/ml



#3 gamma-BHC (Lindane)

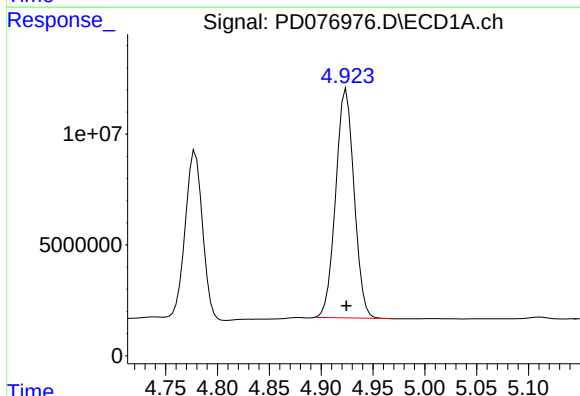
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 49479755
Conc: 14.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



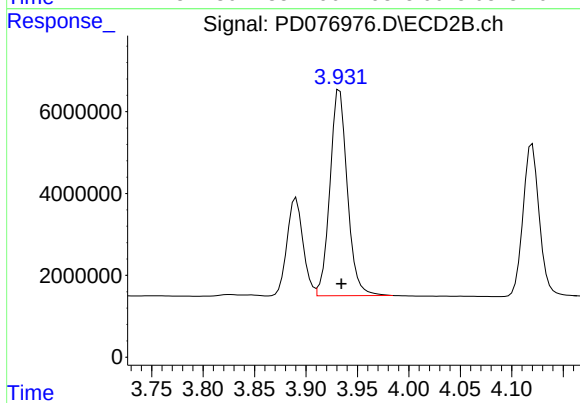
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 24273089
Conc: 16.20 ng/ml



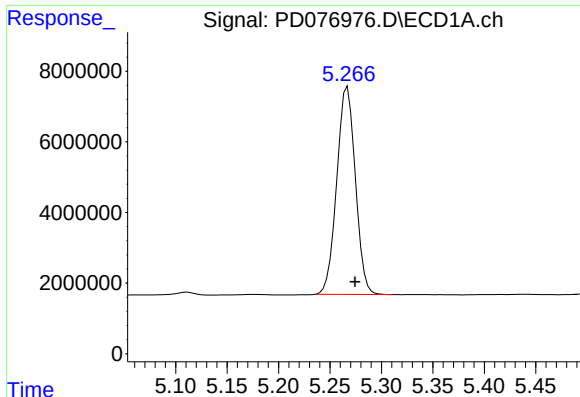
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 127607393
Conc: 36.71 ng/ml



#4 Heptachlor

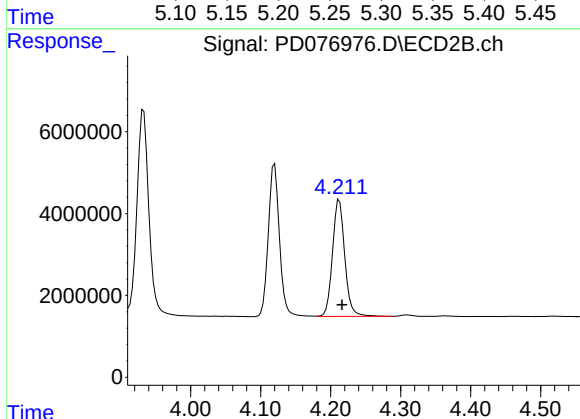
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 59287328
Conc: 39.65 ng/ml



#5 Aldrin

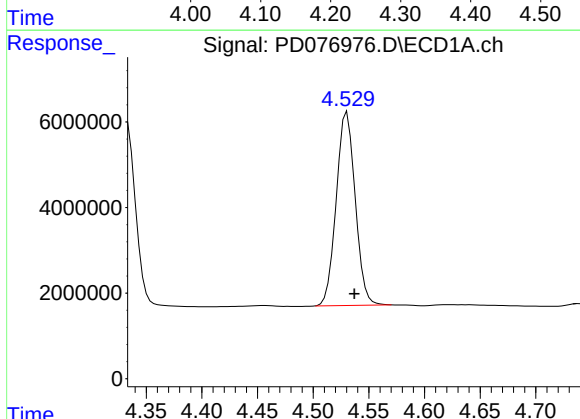
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 73970524
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



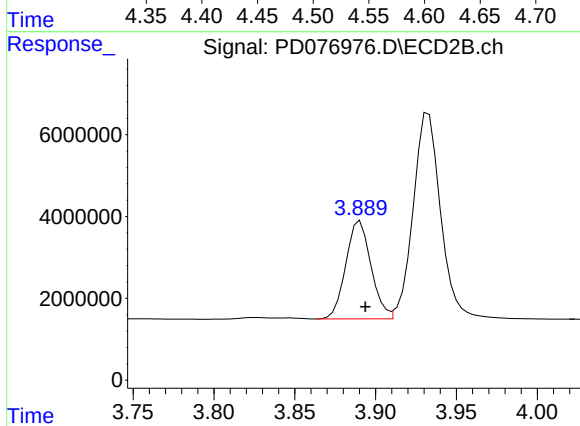
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.004 min
Response: 34855126
Conc: 23.16 ng/ml



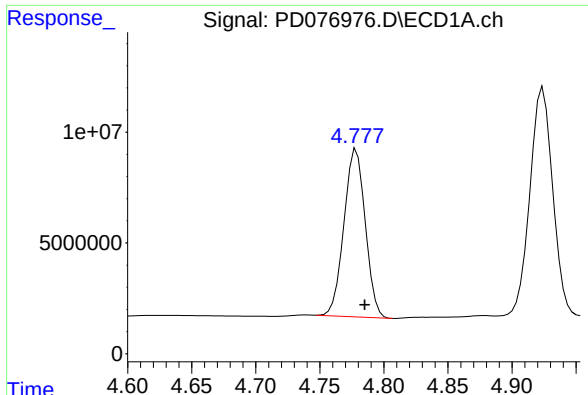
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 53719793
Conc: 35.34 ng/ml



#6 beta-BHC

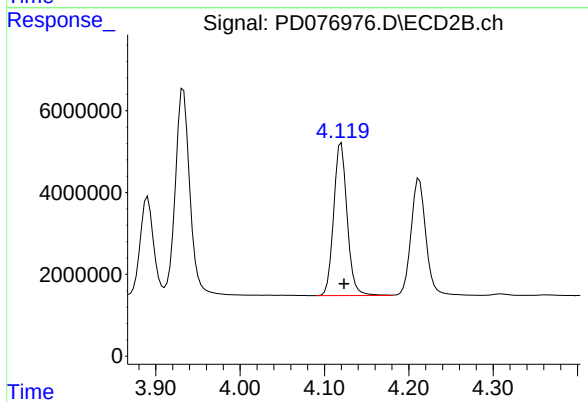
R.T.: 3.890 min
Delta R.T.: -0.003 min
Response: 25972481
Conc: 36.26 ng/ml



#7 delta-BHC

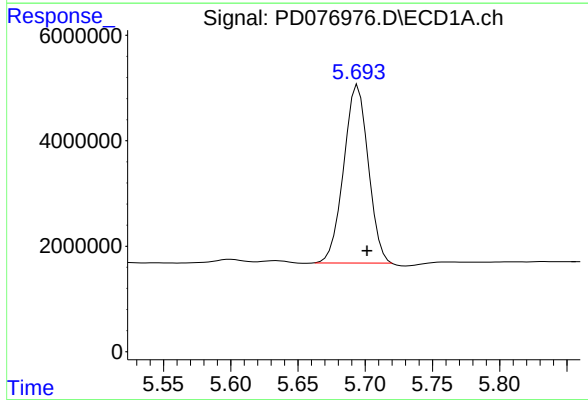
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 87465660
Conc: 26.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



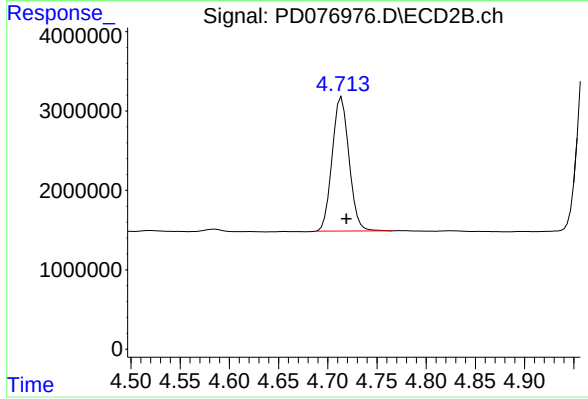
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 41363911
Conc: 27.10 ng/ml



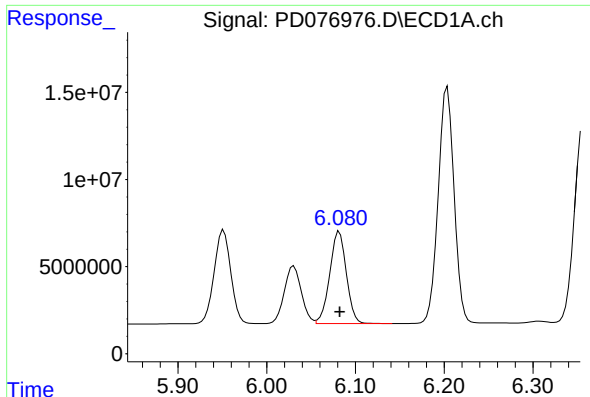
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 42833617
Conc: 14.30 ng/ml



#8 Heptachlor epoxide

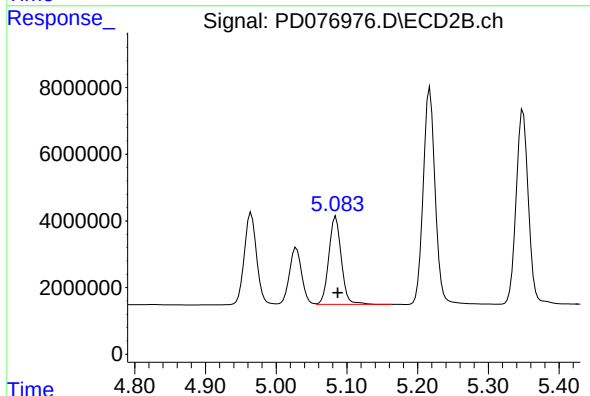
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 20189020
Conc: 14.35 ng/ml



#9 Endosulfan I

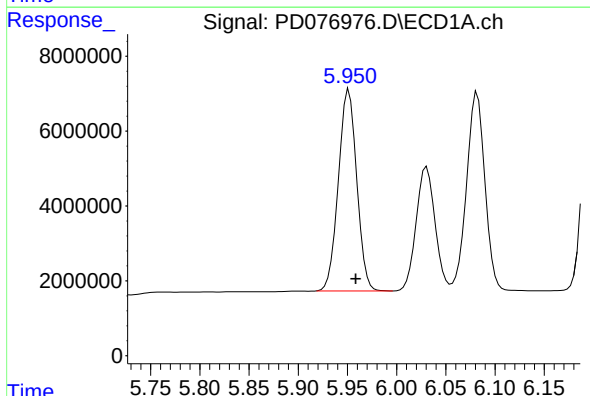
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 68836676
Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



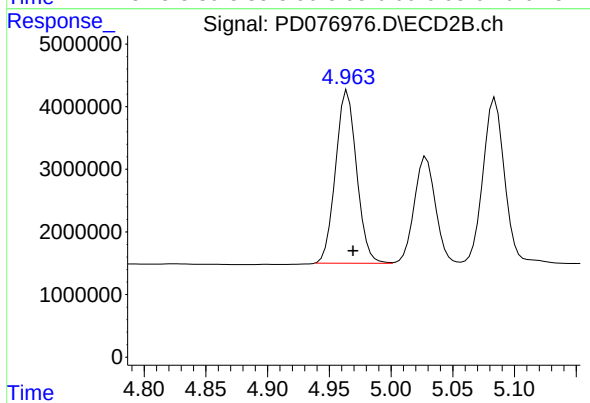
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 32323022
Conc: 26.09 ng/ml



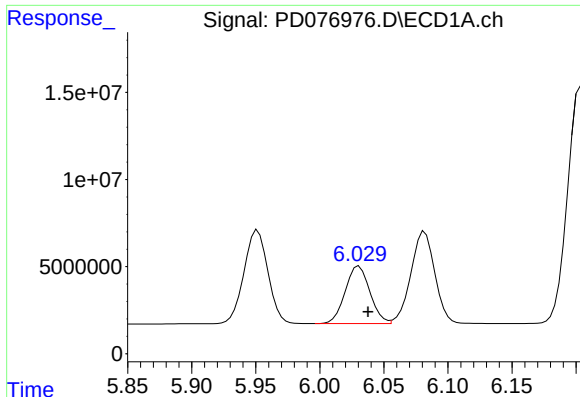
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 69898016
Conc: 22.73 ng/ml



#10 trans-Chlordane

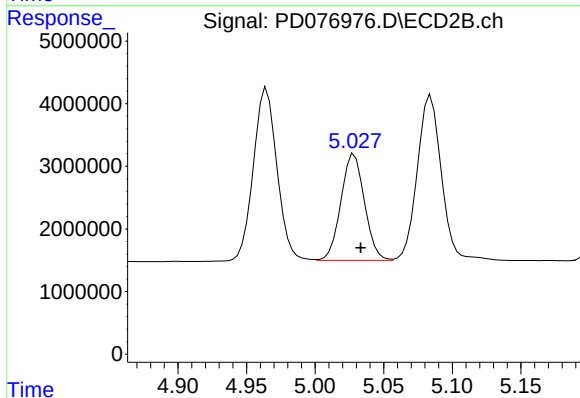
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 32708398
Conc: 24.19 ng/ml



#11 cis-Chlordane

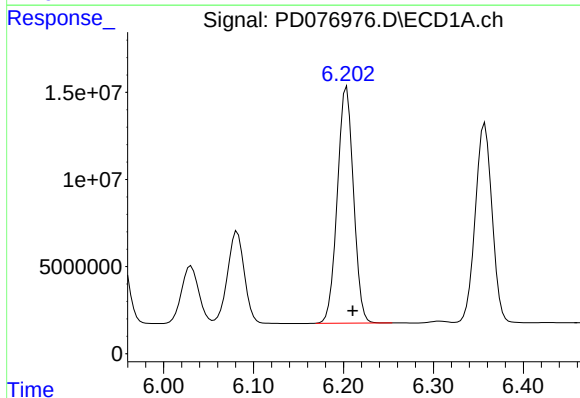
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 44394249
Conc: 14.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



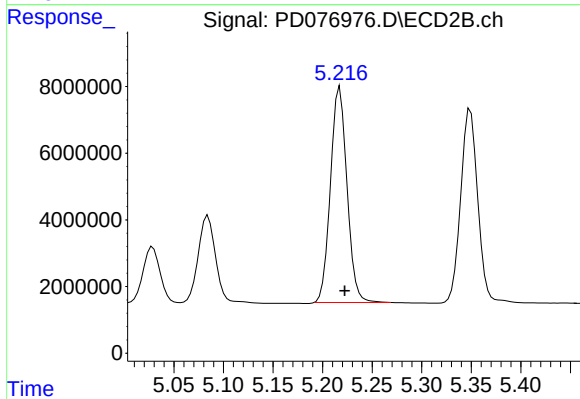
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 20305403
Conc: 14.39 ng/ml



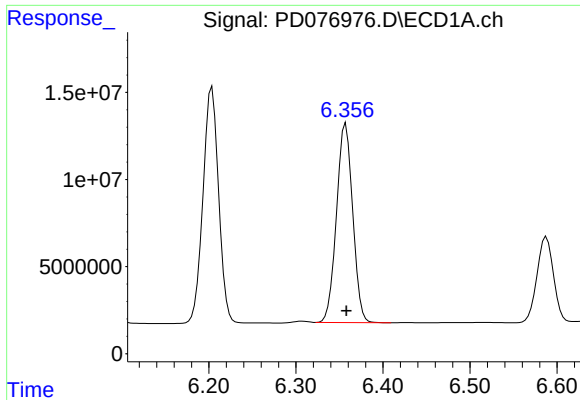
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 169223622
Conc: 58.08 ng/ml



#12 4,4'-DDE

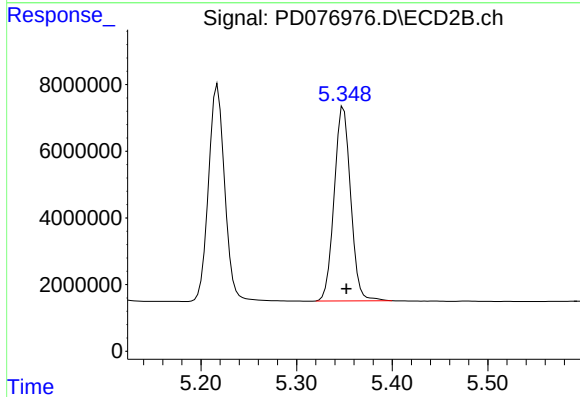
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 75095547
Conc: 62.13 ng/ml



#13 Dieldrin

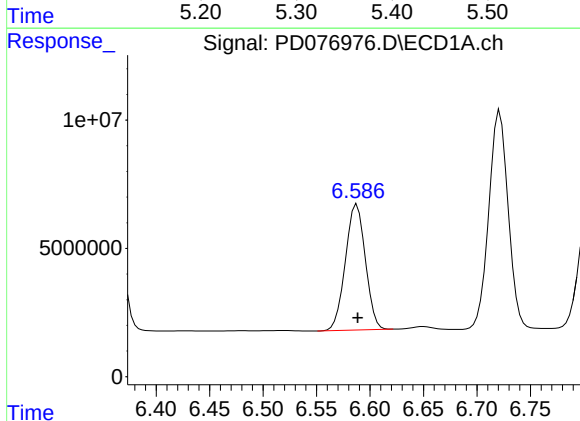
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 147872021
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



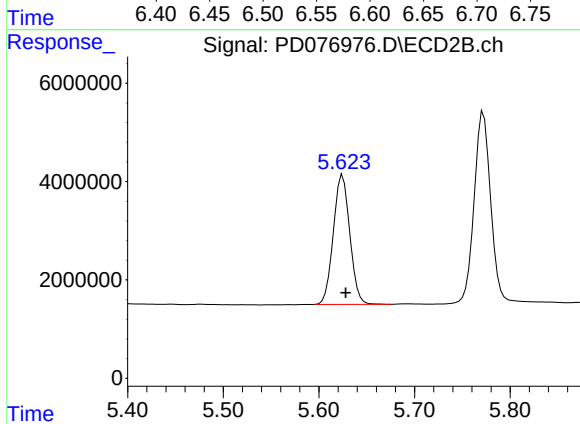
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 69674359
Conc: 49.96 ng/ml



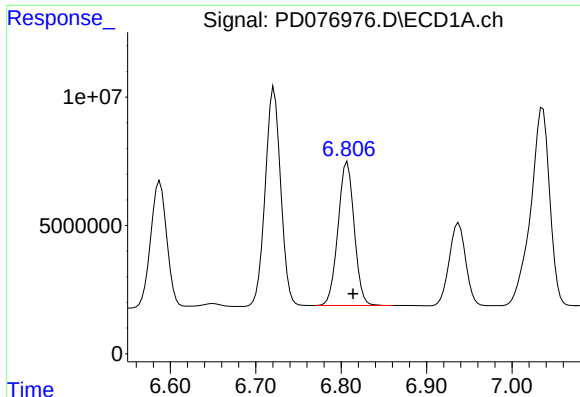
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 63946935
Conc: 24.81 ng/ml



#14 Endrin

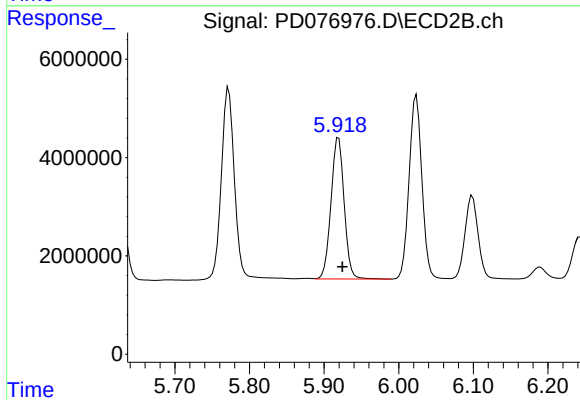
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 31490611
Conc: 25.47 ng/ml



#15 Endosulfan II

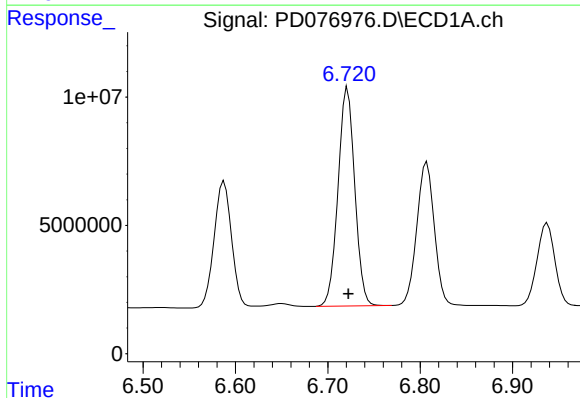
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 73676927
Conc: 27.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



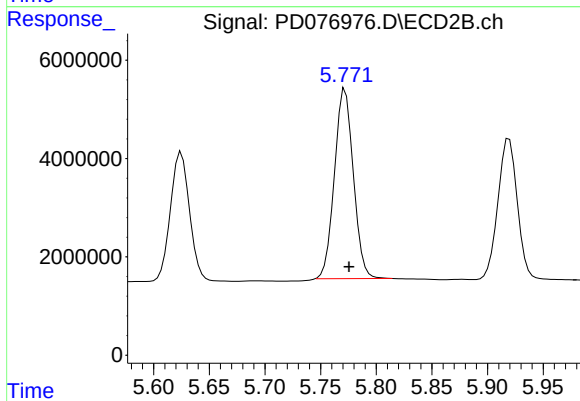
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 35239626
Conc: 29.30 ng/ml



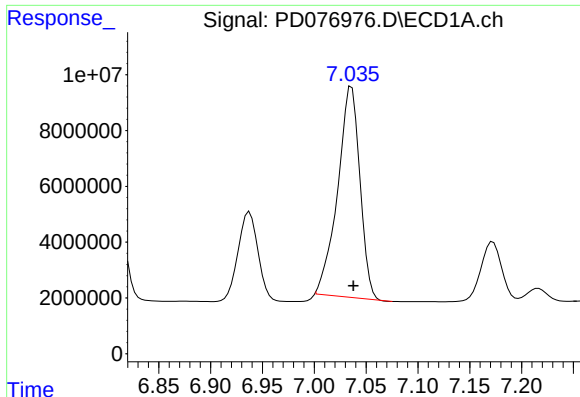
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 107130309
Conc: 47.41 ng/ml



#16 4,4'-DDD

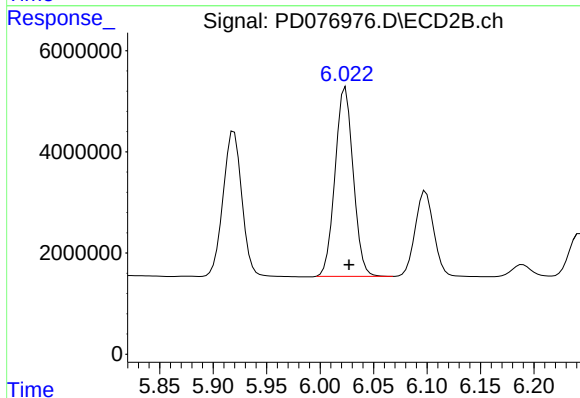
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 45659899
Conc: 48.18 ng/ml



#17 4,4'-DDT

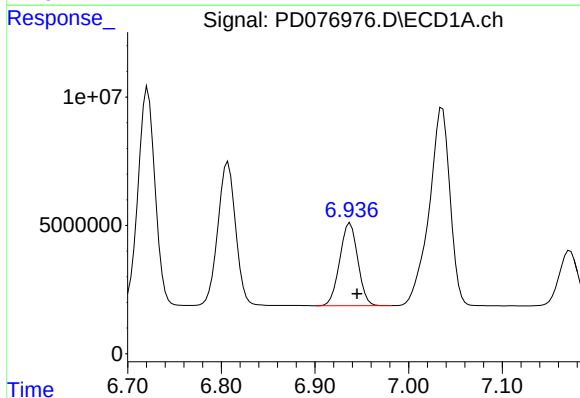
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 112392593
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



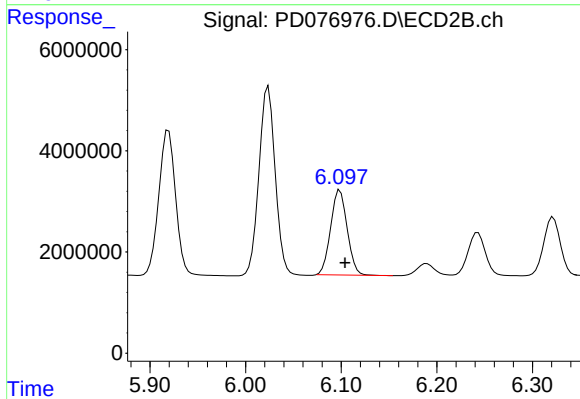
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 44147727
Conc: 47.13 ng/ml



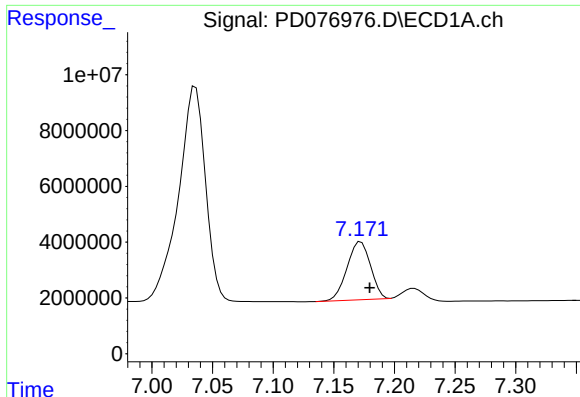
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 43233128
Conc: 23.12 ng/ml



#18 Endrin aldehyde

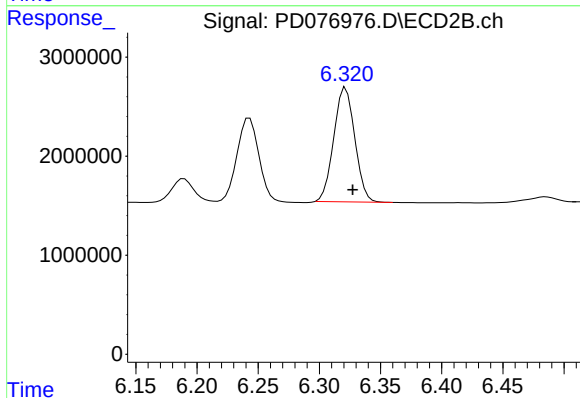
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 20092419
Conc: 23.95 ng/ml



#19 Endosulfan Sulfate

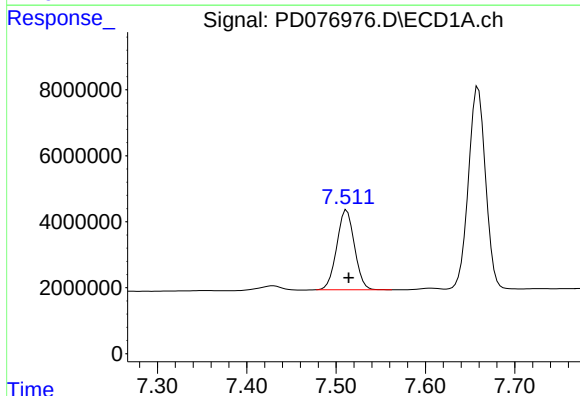
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 27925579
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



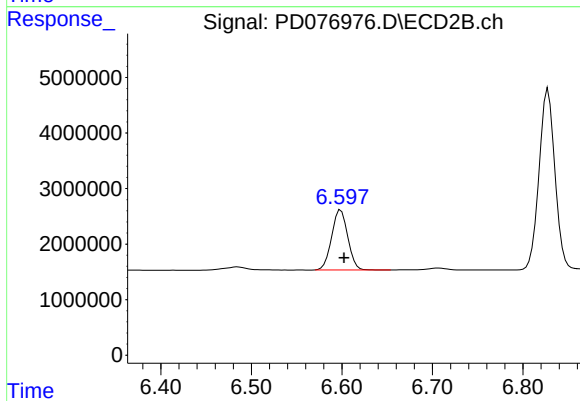
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 13811181
Conc: 12.38 ng/ml



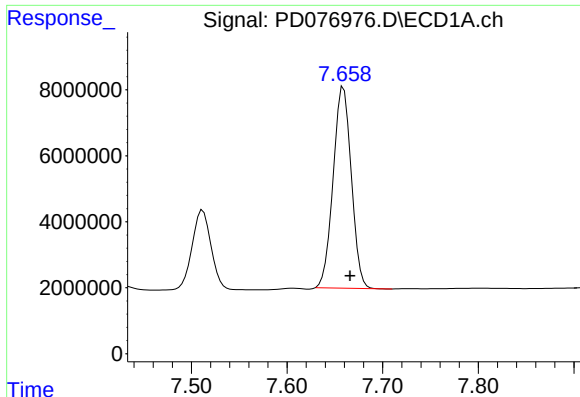
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 33259108
Conc: 25.13 ng/ml



#20 Methoxychlor

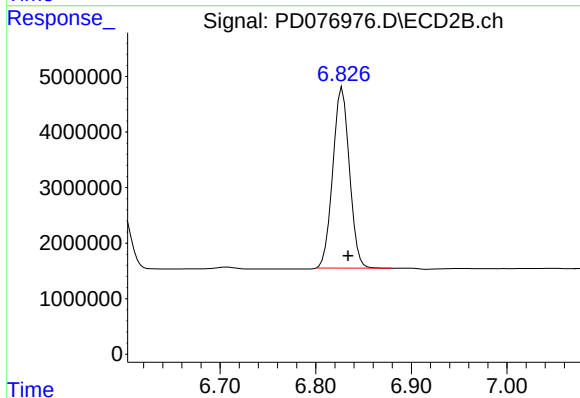
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 13407270
Conc: 25.12 ng/ml



#21 Endrin ketone

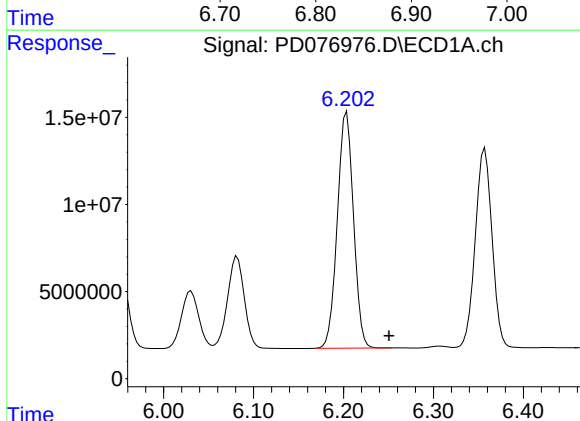
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 80317977
Conc: 29.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



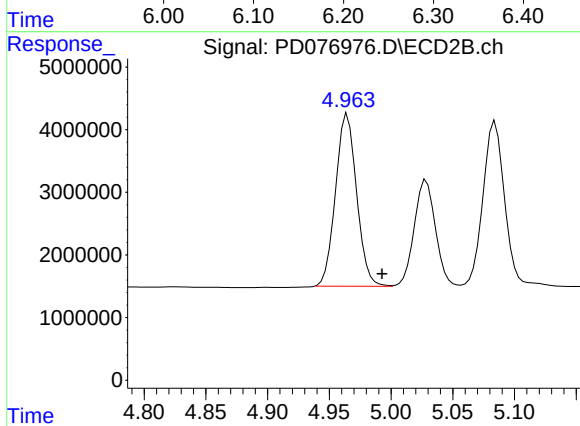
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 39213438
Conc: 30.65 ng/ml



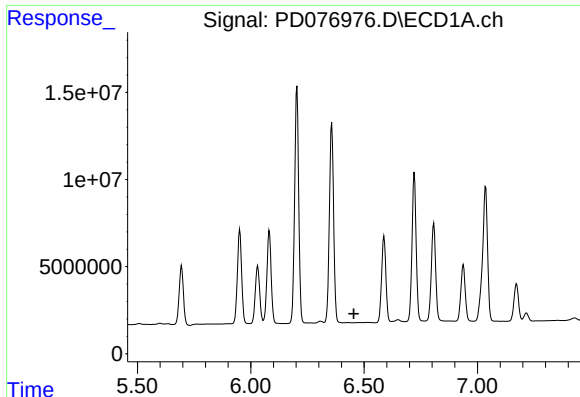
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.047 min
Response: 169223622
Conc: 7617.11 ng/ml



#22 Toxaphene-1

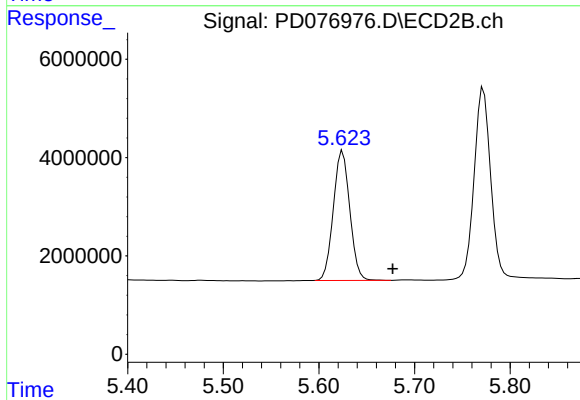
R.T.: 4.965 min
Delta R.T.: -0.028 min
Response: 32708398
Conc: 4445.65 ng/ml



#23 Toxaphene-2

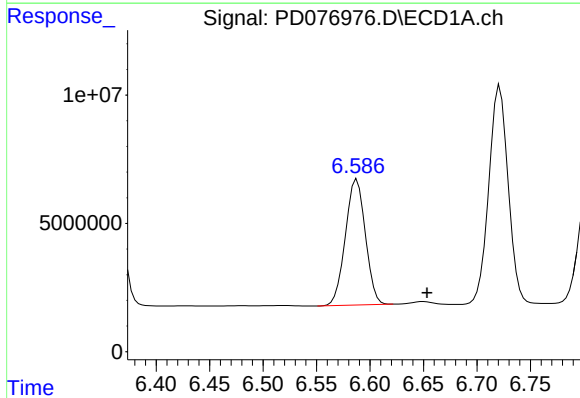
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



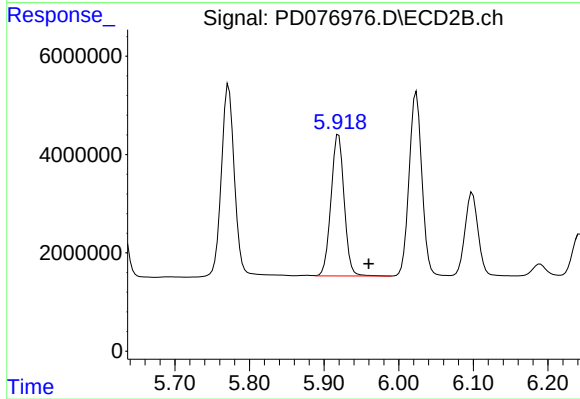
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.052 min
Response: 31490611
Conc: 3968.21 ng/ml



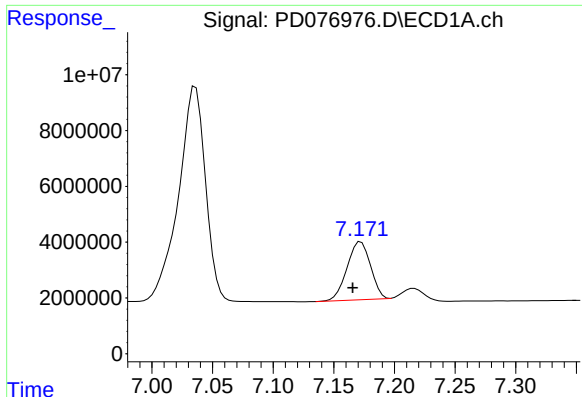
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.066 min
Response: 63946935
Conc: 3302.46 ng/ml



#24 Toxaphene-3

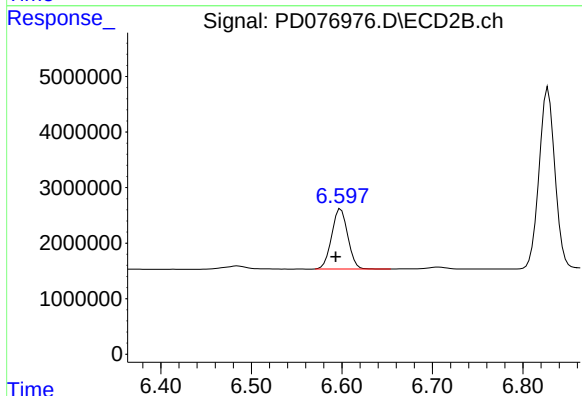
R.T.: 5.919 min
Delta R.T.: -0.040 min
Response: 35239626
Conc: 3843.28 ng/ml



#25 Toxaphene-4

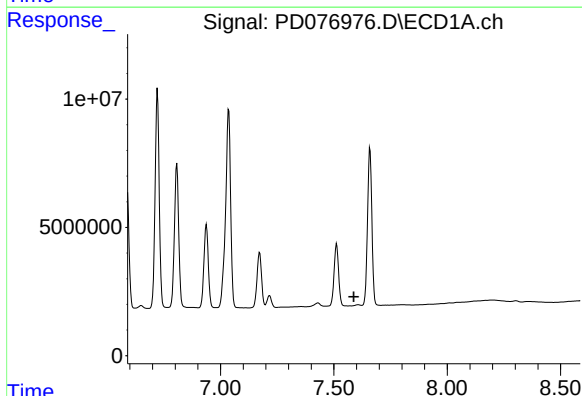
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 27925579
Conc: 465.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



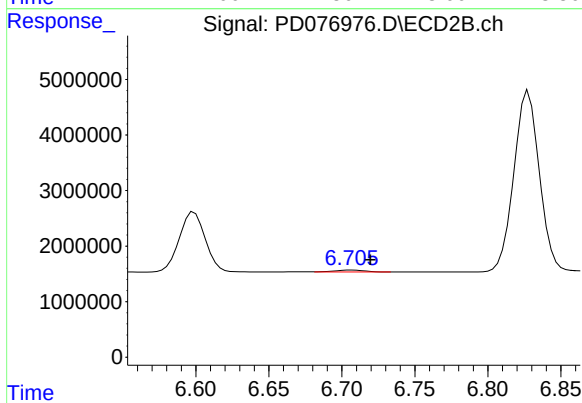
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 13407270
Conc: 534.37 ng/ml



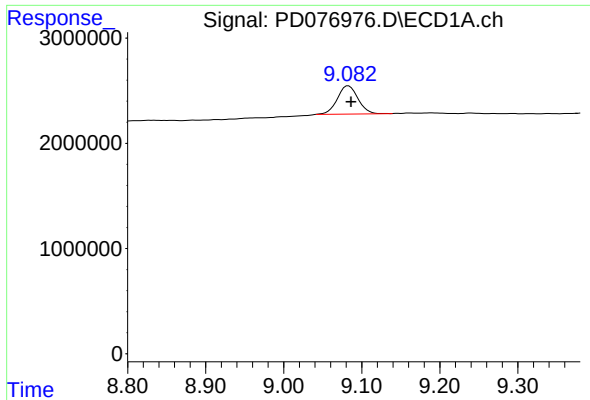
#26 Toxaphene-5

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



#26 Toxaphene-5

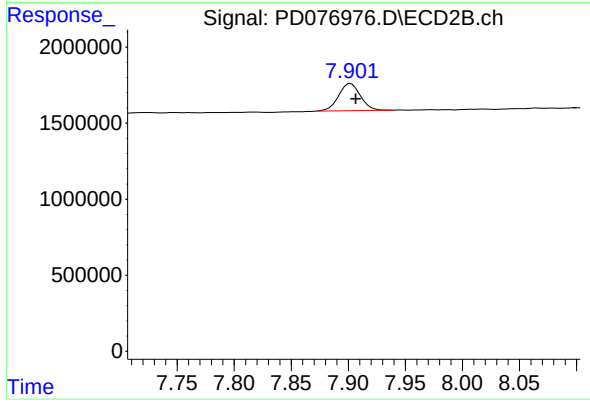
R.T.: 6.707 min
Delta R.T.: -0.013 min
Response: 455200
Conc: 12.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 4931922
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 2370645
Conc: 2.21 ng/ml