

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 21:39
 Operator : AR\AJ
 Sample : 04654-02MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:35:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

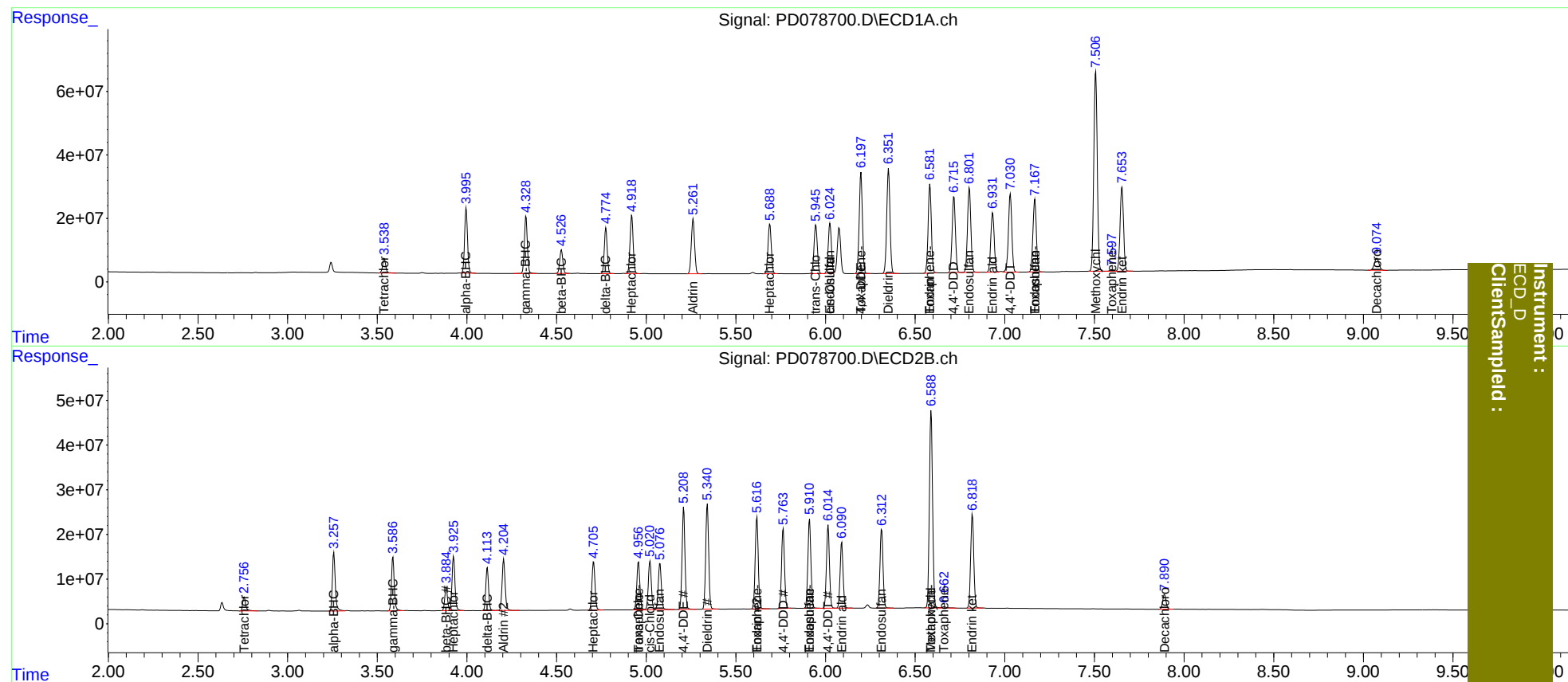
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	55962855	36102980	22.791	21.854
27)	SA Decachlor...	9.076	7.891	68527444	43237418	21.199	23.355
Target Compounds							
2)	A alpha-BHC	3.996	3.258	232.2E6	146.5E6	55.999	57.459
3)	MA gamma-BHC...	4.330	3.588	212.0E6	131.2E6	53.427	54.962
4)	MA Heptachlor	4.920	3.926	222.5E6	139.9E6	53.561	56.279
5)	MB Aldrin	5.262	4.205	221.0E6	137.4E6	54.368	55.997
6)	B beta-BHC	4.527	3.885	88220190	56159026	51.002	51.587
7)	B delta-BHC	4.775	4.114	162.8E6	103.6E6	40.842	42.157
8)	B Heptachlo...	5.690	4.707	199.3E6	128.1E6	53.814	55.501
9)	A Endosulfan I	6.025f	5.077	191.3E6	123.3E6	57.389	59.930
10)	B trans-Chl...	5.946	4.957	196.7E6	127.5E6	54.538	57.235
11)	B cis-Chlor...	6.025	5.021	191.3E6	128.0E6	51.562	55.741
12)	B 4,4'-DDE	6.198	5.209	400.1E6	258.4E6	111.800	120.044
13)	MA Dieldrin	6.352	5.341	417.6E6	273.4E6	112.251	115.756
14)	MA Endrin	6.583	5.618	347.9E6	244.7E6	115.729	116.938
15)	B Endosulfa...	6.803	5.911	346.9E6	236.4E6	110.936	116.449
16)	A 4,4'-DDD	6.717	5.764	306.2E6	206.7E6	118.329	131.153
17)	MA 4,4'-DDT	7.031	6.015	328.2E6	217.2E6	127.078	133.485
18)	B Endrin al...	6.933	6.091	251.3E6	171.9E6	103.409	110.869
19)	B Endosulfa...	7.168	6.313	300.6E6	210.2E6	105.259	112.939
20)	A Methoxychlor	7.507	6.590	840.1E6	547.0E6	569.305	616.630
21)	B Endrin ke...	7.654	6.820	355.7E6	254.9E6	111.865	118.654
22)	Toxaphene-1	6.198f	4.957	400.1E6	127.5E6	15419.136	10557.681 #
23)	Toxaphene-2	0.000	5.618f	0	244.7E6	N.D.	18295.250
24)	Toxaphene-3	6.583f	5.911f	347.9E6	236.4E6	15434.130	15401.072
25)	Toxaphene-4	7.168	6.590	300.6E6	547.0E6	4419.691	12378.482 #
26)	Toxaphene-5	7.598	6.663f	7134393	5055418	152.625	81.226 #

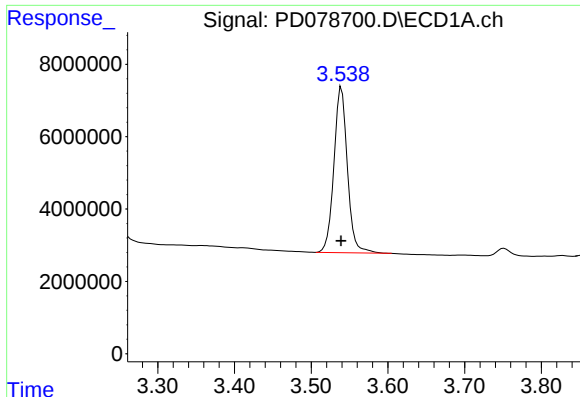
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 21:39
Operator : AR\AJ
Sample : 04654-02MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:35:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
Response via : Initial Calibration
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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

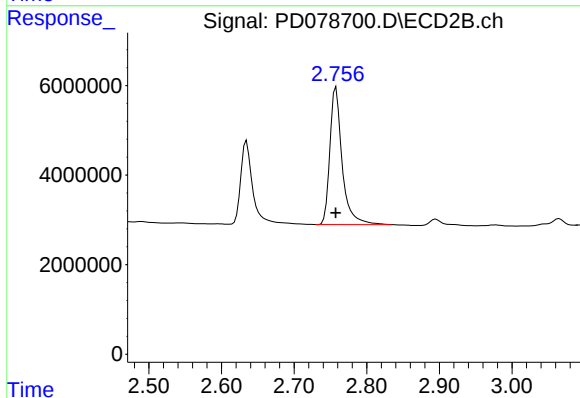




#1 Tetrachloro-m-xylene

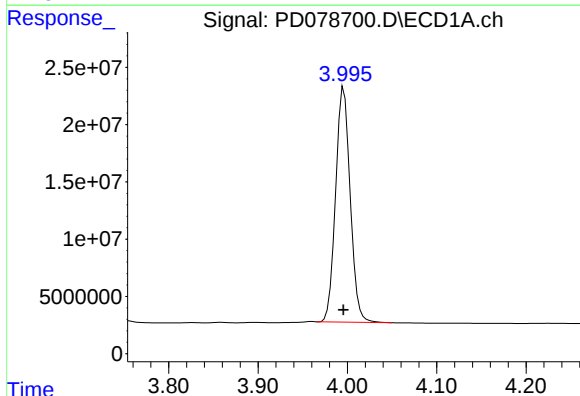
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 55962855
Conc: 22.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



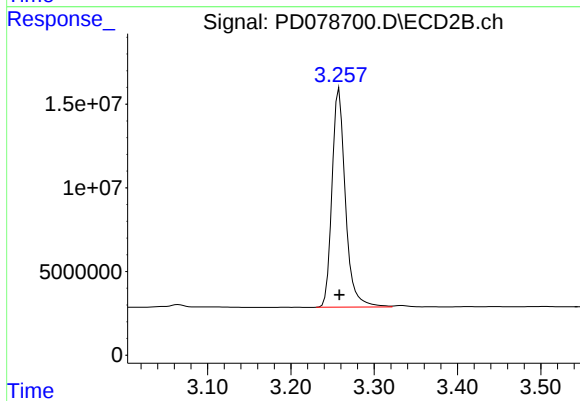
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 36102980
Conc: 21.85 ng/ml



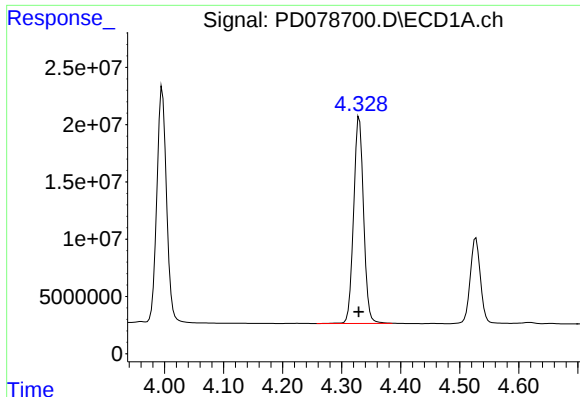
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 232165586
Conc: 56.00 ng/ml



#2 alpha-BHC

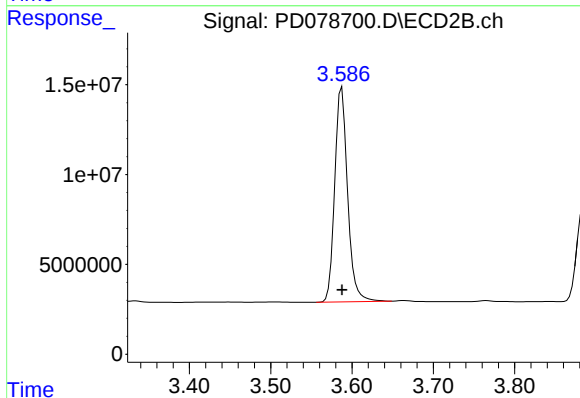
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 146479652
Conc: 57.46 ng/ml



#3 gamma-BHC (Lindane)

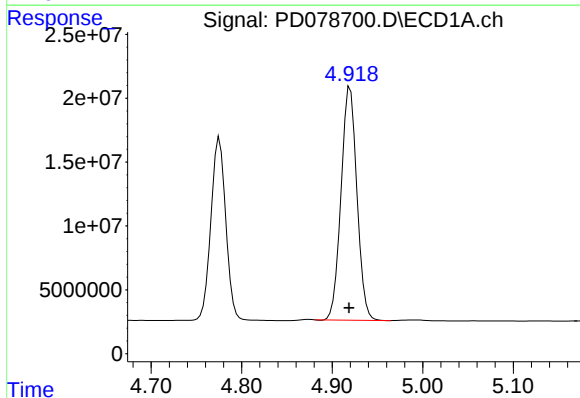
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 211954789
Conc: 53.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



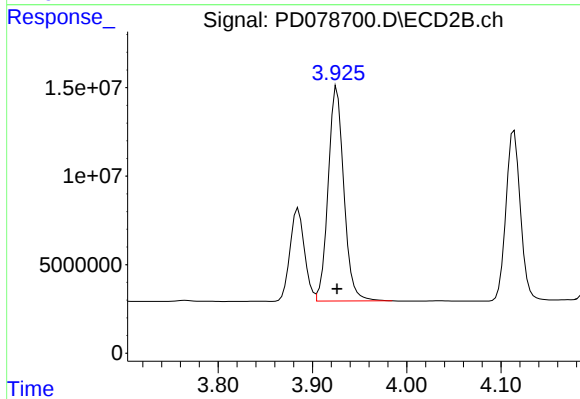
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 131248903
Conc: 54.96 ng/ml



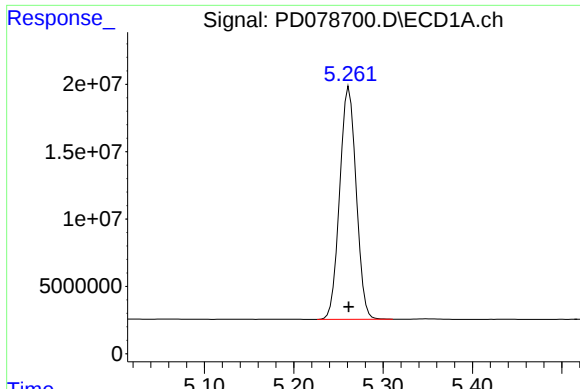
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 222510311
Conc: 53.56 ng/ml



#4 Heptachlor

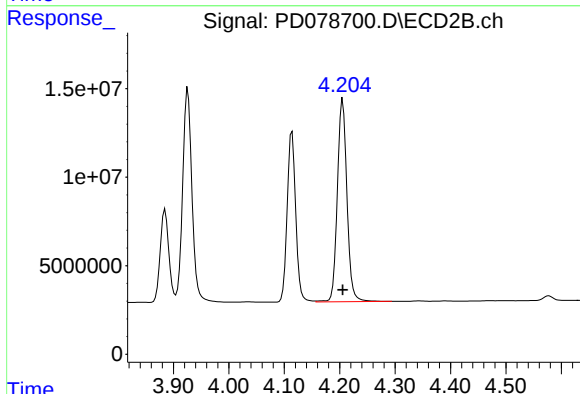
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 139854334
Conc: 56.28 ng/ml



#5 Aldrin

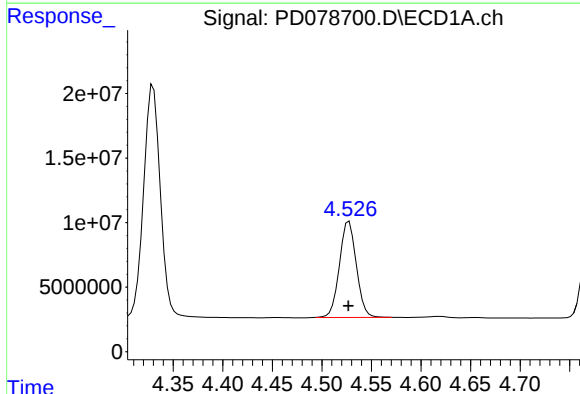
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 221034125
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



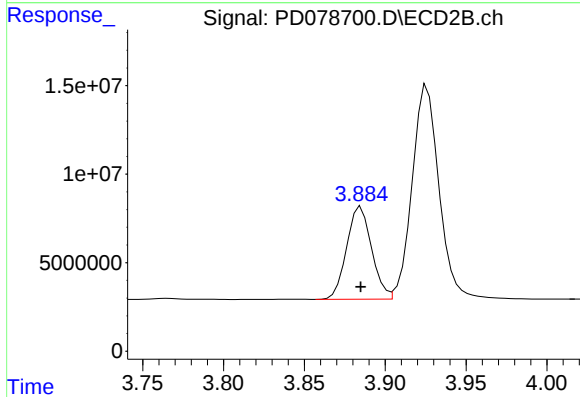
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 137370625
Conc: 56.00 ng/ml



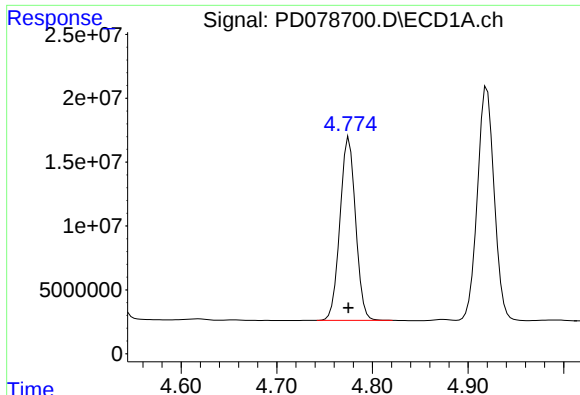
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 88220190
Conc: 51.00 ng/ml



#6 beta-BHC

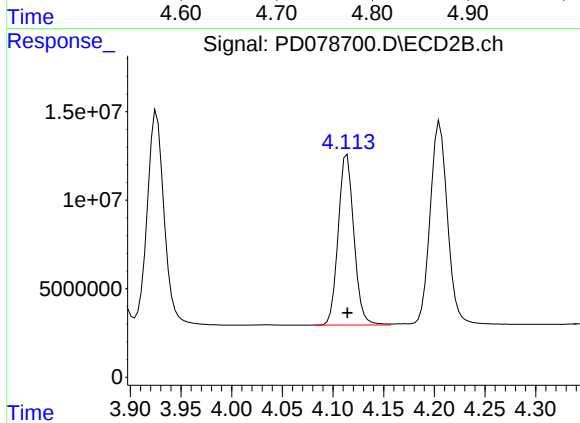
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 56159026
Conc: 51.59 ng/ml



#7 delta-BHC

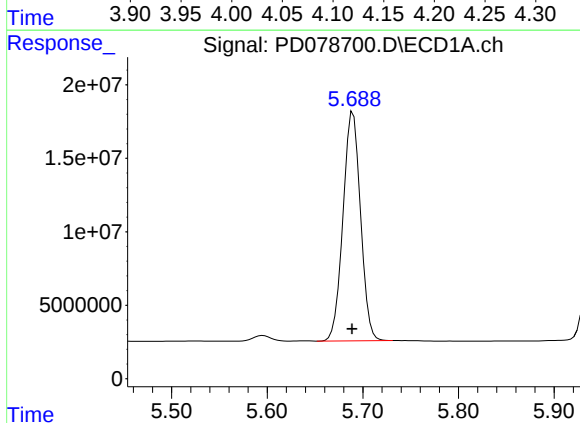
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 162794420
Conc: 40.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



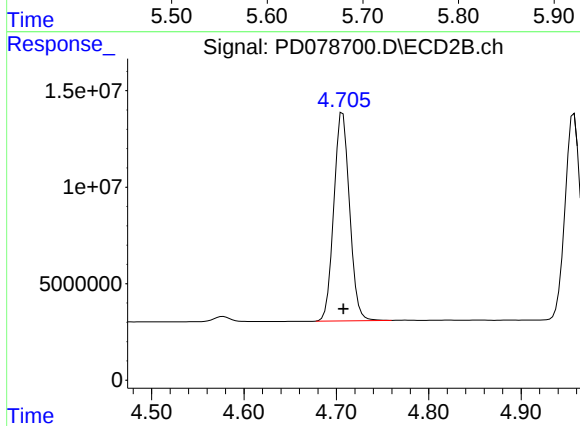
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 103632863
Conc: 42.16 ng/ml



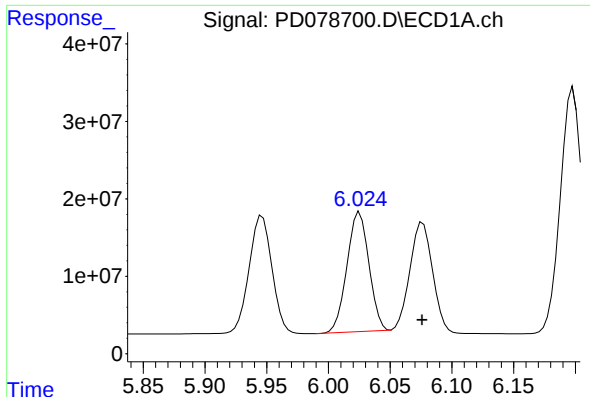
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 199349349
Conc: 53.81 ng/ml



#8 Heptachlor epoxide

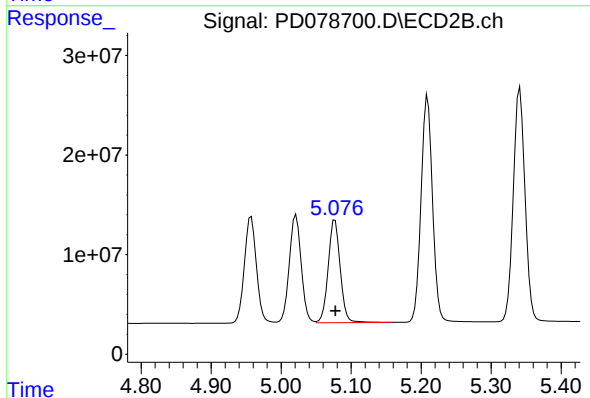
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 128087503
Conc: 55.50 ng/ml



#9 Endosulfan I

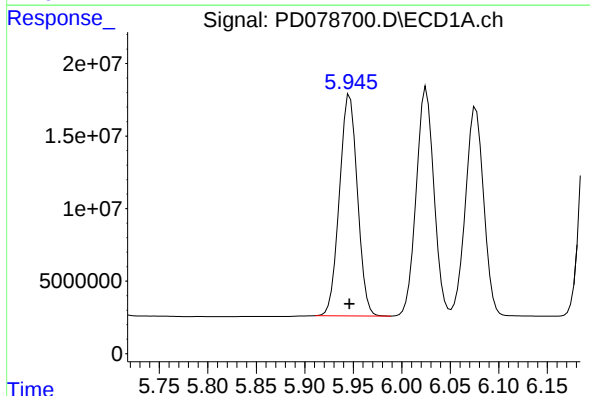
R.T.: 6.025 min
Delta R.T.: -0.051 min
Response: 191295929
Conc: 57.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



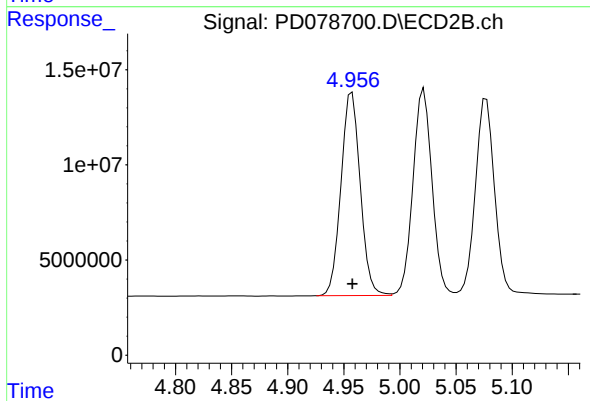
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 123282350
Conc: 59.93 ng/ml



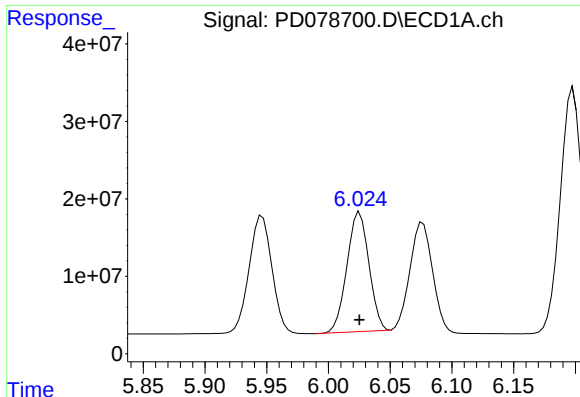
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 196672824
Conc: 54.54 ng/ml



#10 trans-Chlordane

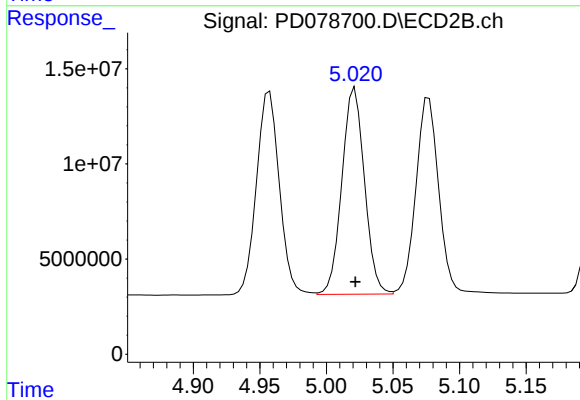
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 127515811
Conc: 57.24 ng/ml



#11 cis-Chlordane

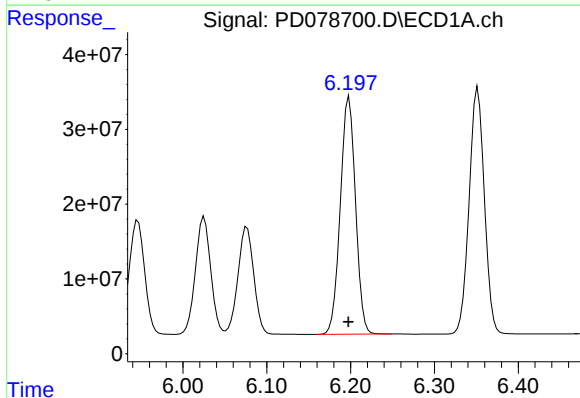
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 191295929
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



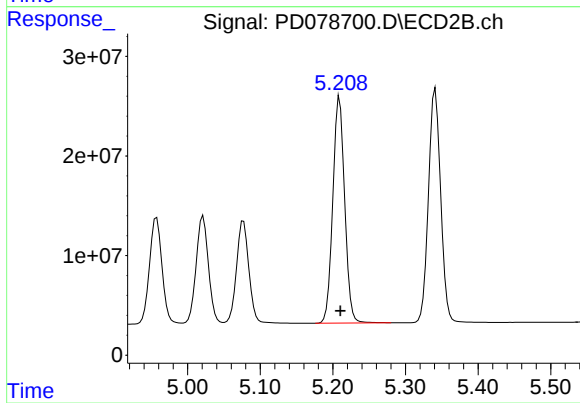
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 128021410
Conc: 55.74 ng/ml



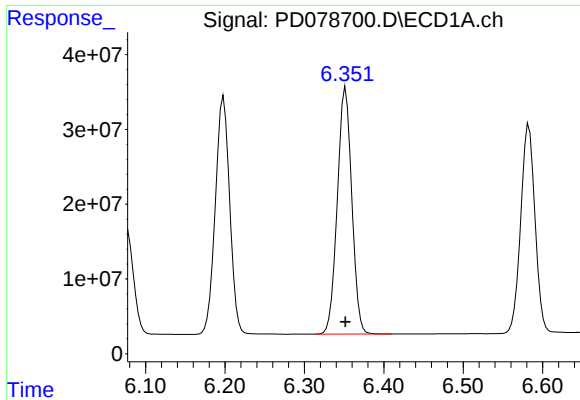
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 400064421
Conc: 111.80 ng/ml



#12 4,4'-DDE

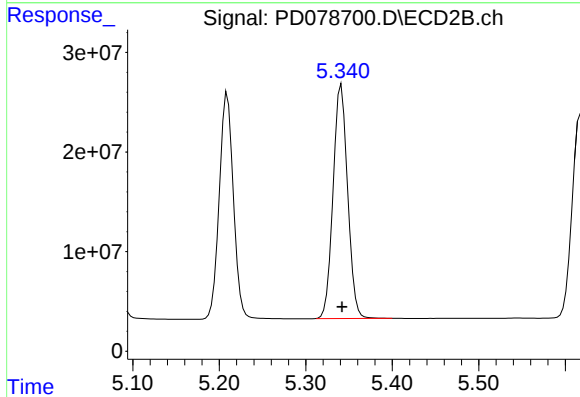
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 258369414
Conc: 120.04 ng/ml



#13 Dieldrin

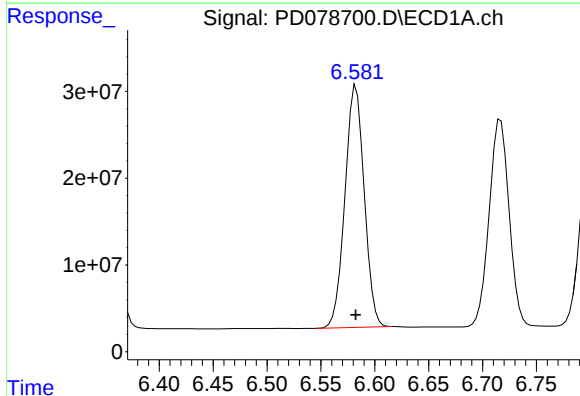
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 417614431
Conc: 112.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



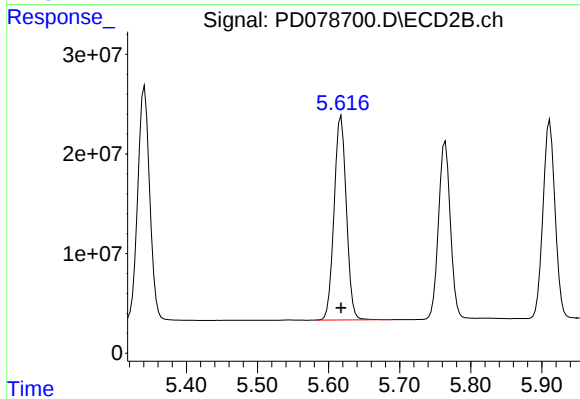
#13 Dieldrin

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 273425384
Conc: 115.76 ng/ml



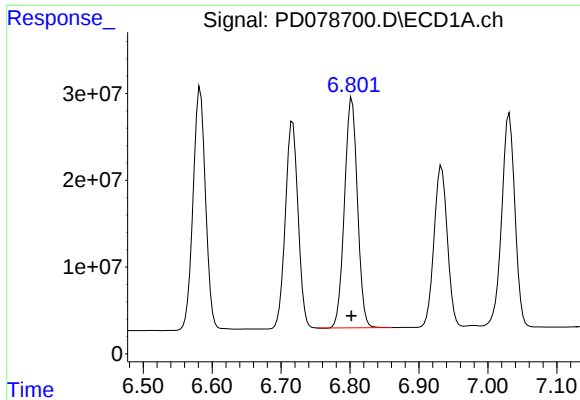
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 347883437
Conc: 115.73 ng/ml



#14 Endrin

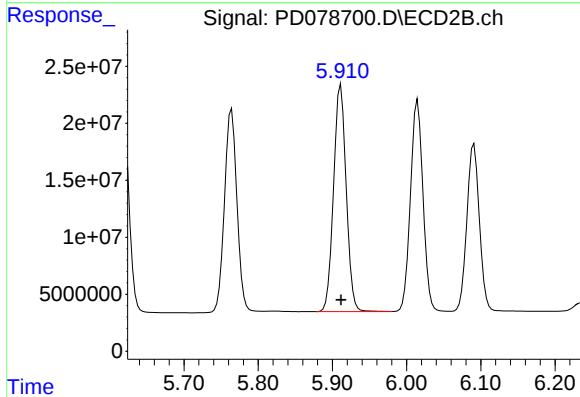
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 244652067
Conc: 116.94 ng/ml



#15 Endosulfan II

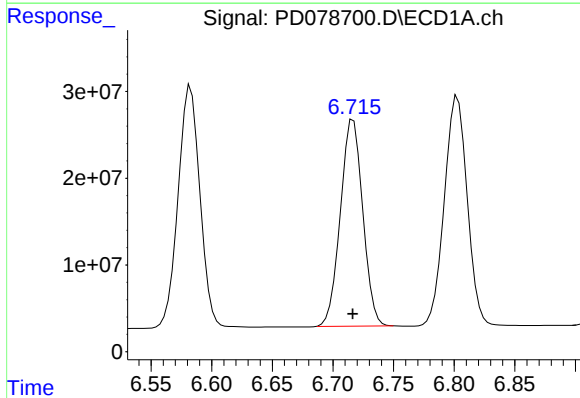
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 346948502
Conc: 110.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



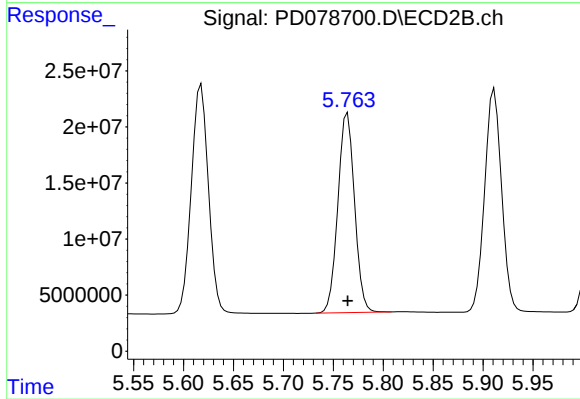
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 236407637
Conc: 116.45 ng/ml



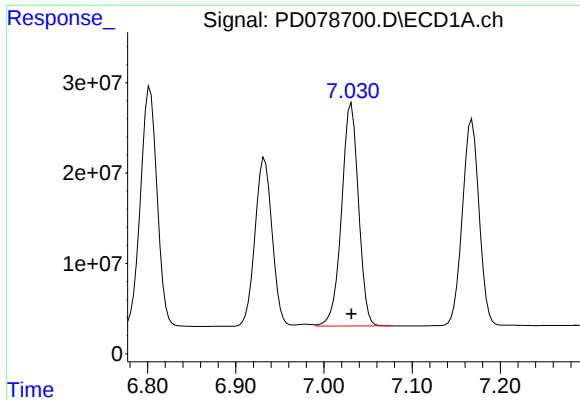
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 306246129
Conc: 118.33 ng/ml



#16 4,4'-DDD

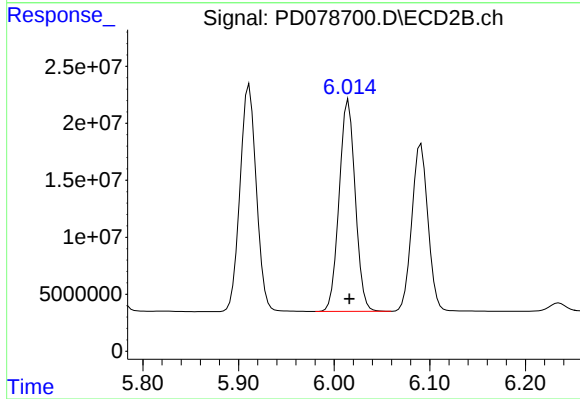
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 206673185
Conc: 131.15 ng/ml



#17 4,4'-DDT

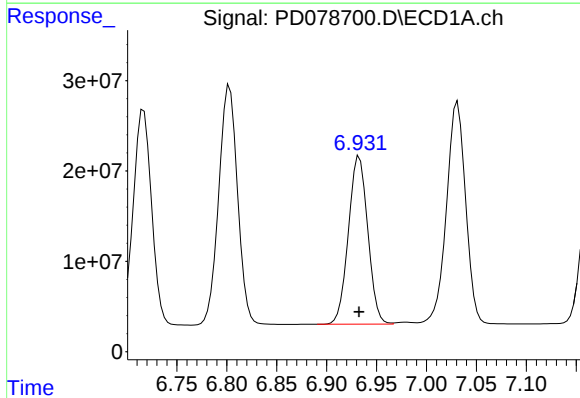
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 328232661
Conc: 127.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



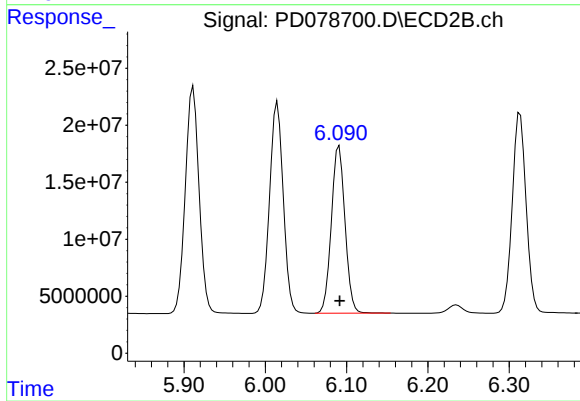
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 217153038
Conc: 133.49 ng/ml



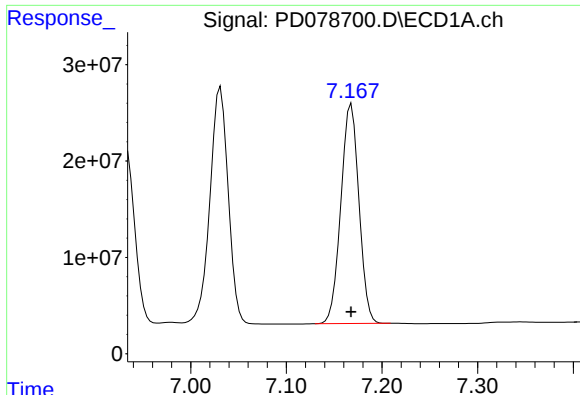
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 251268486
Conc: 103.41 ng/ml



#18 Endrin aldehyde

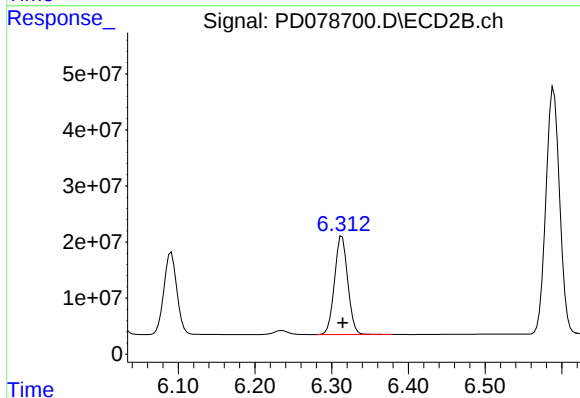
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 171876906
Conc: 110.87 ng/ml



#19 Endosulfan Sulfate

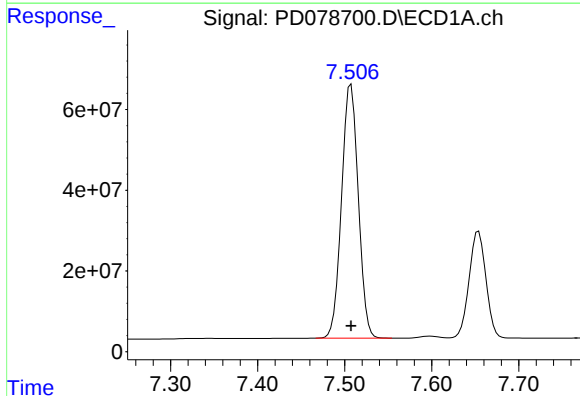
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 300583153
Conc: 105.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



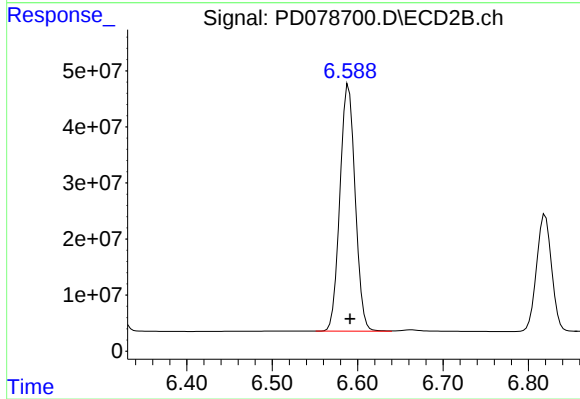
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 210213602
Conc: 112.94 ng/ml



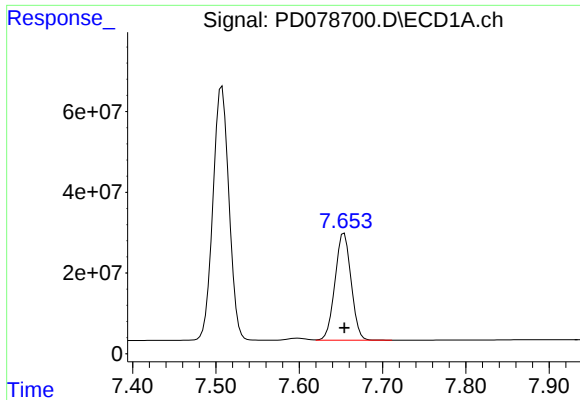
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 840107428
Conc: 569.30 ng/ml



#20 Methoxychlor

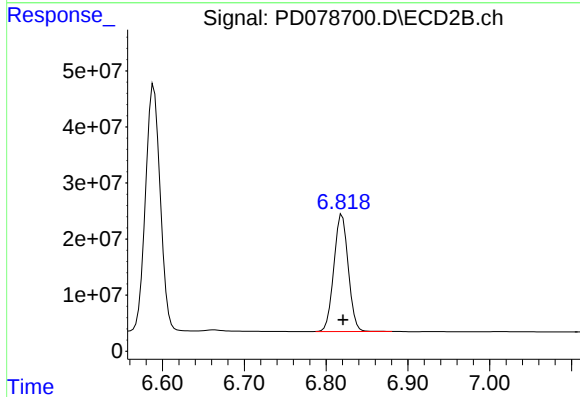
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 546958701
Conc: 616.63 ng/ml



#21 Endrin ketone

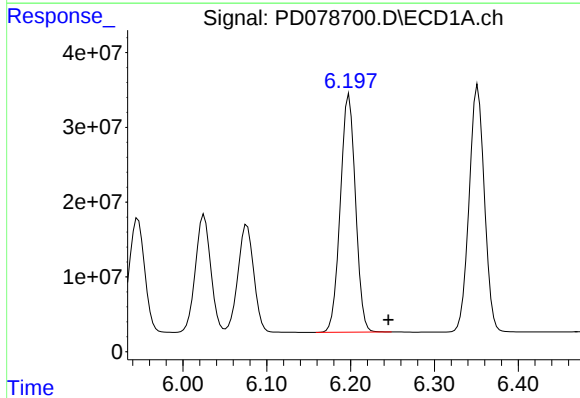
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 355713471
Conc: 111.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



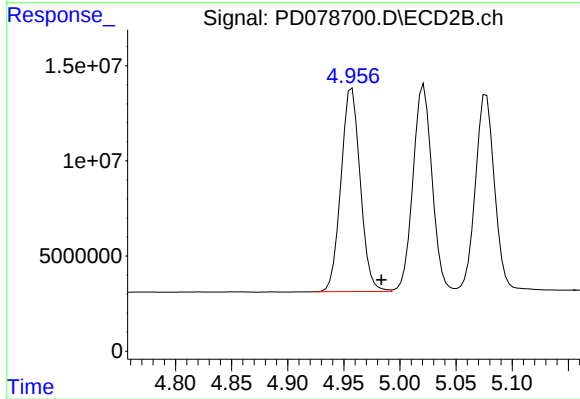
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 254886237
Conc: 118.65 ng/ml



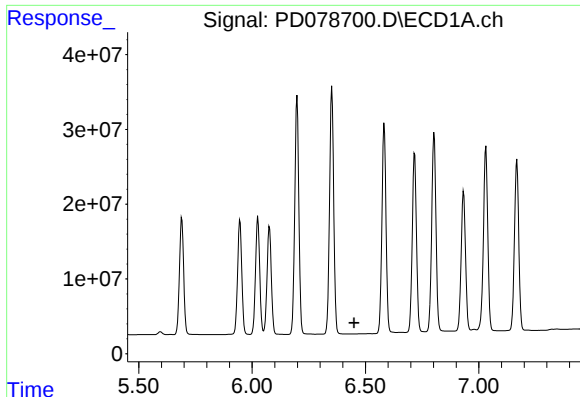
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.047 min
Response: 400064421
Conc: 15419.14 ng/ml



#22 Toxaphene-1

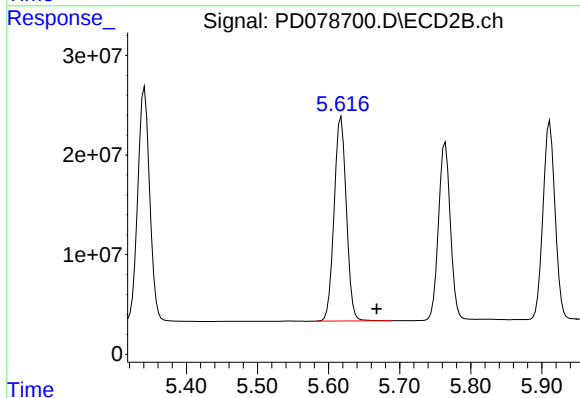
R.T.: 4.957 min
Delta R.T.: -0.026 min
Response: 127515811
Conc: 10557.68 ng/ml



#23 Toxaphene-2

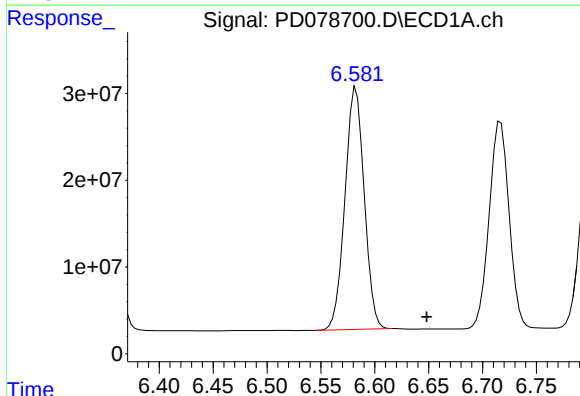
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



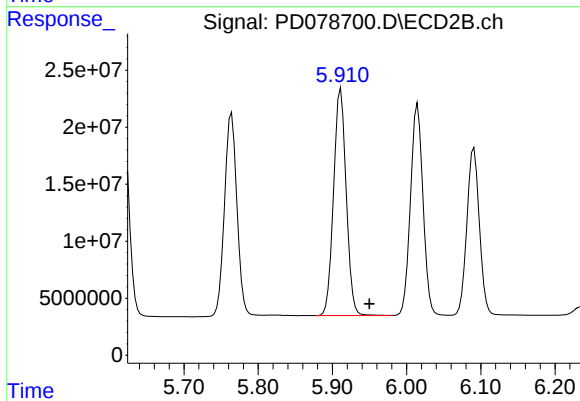
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.050 min
Response: 244652067
Conc: 18295.25 ng/ml



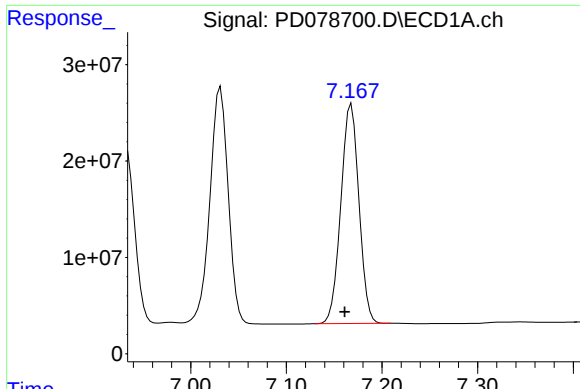
#24 Toxaphene-3

R.T.: 6.583 min
Delta R.T.: -0.066 min
Response: 347883437
Conc: 15434.13 ng/ml



#24 Toxaphene-3

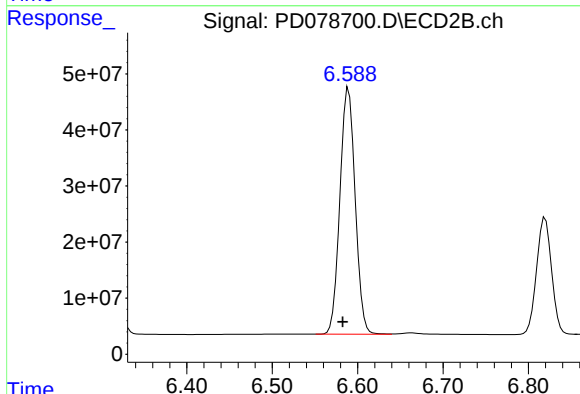
R.T.: 5.911 min
Delta R.T.: -0.039 min
Response: 236407637
Conc: 15401.07 ng/ml



#25 Toxaphene-4

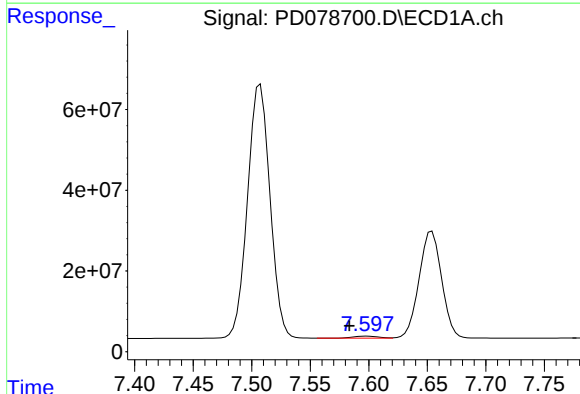
R.T.: 7.168 min
Delta R.T.: 0.007 min
Response: 300583153
Conc: 4419.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



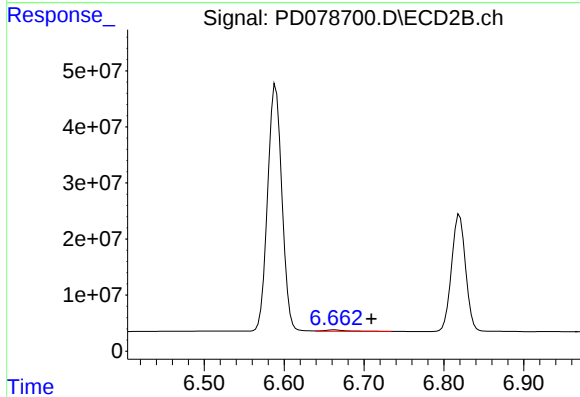
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 546958701
Conc: 12378.48 ng/ml



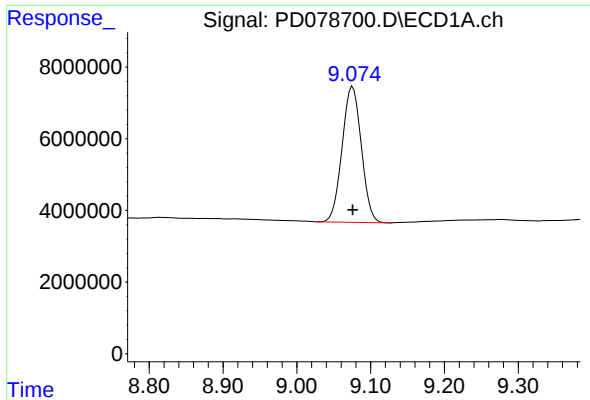
#26 Toxaphene-5

R.T.: 7.598 min
Delta R.T.: 0.015 min
Response: 7134393
Conc: 152.63 ng/ml



#26 Toxaphene-5

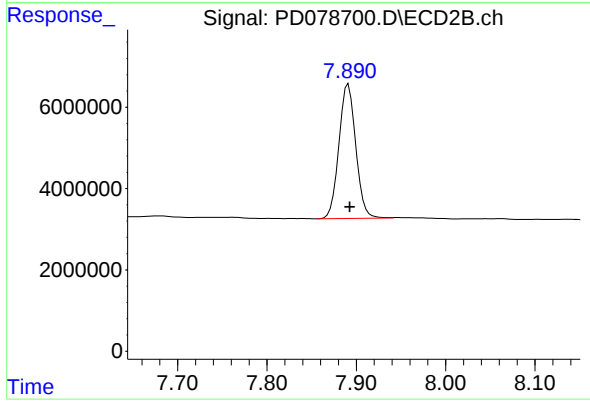
R.T.: 6.663 min
Delta R.T.: -0.046 min
Response: 5055418
Conc: 81.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 68527444
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 43237418
Conc: 23.36 ng/ml