

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
 Data File : PD071603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 09:27
 Operator : AR\AJ
 Sample : PEM298
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:07:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081022CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 10 22:43:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

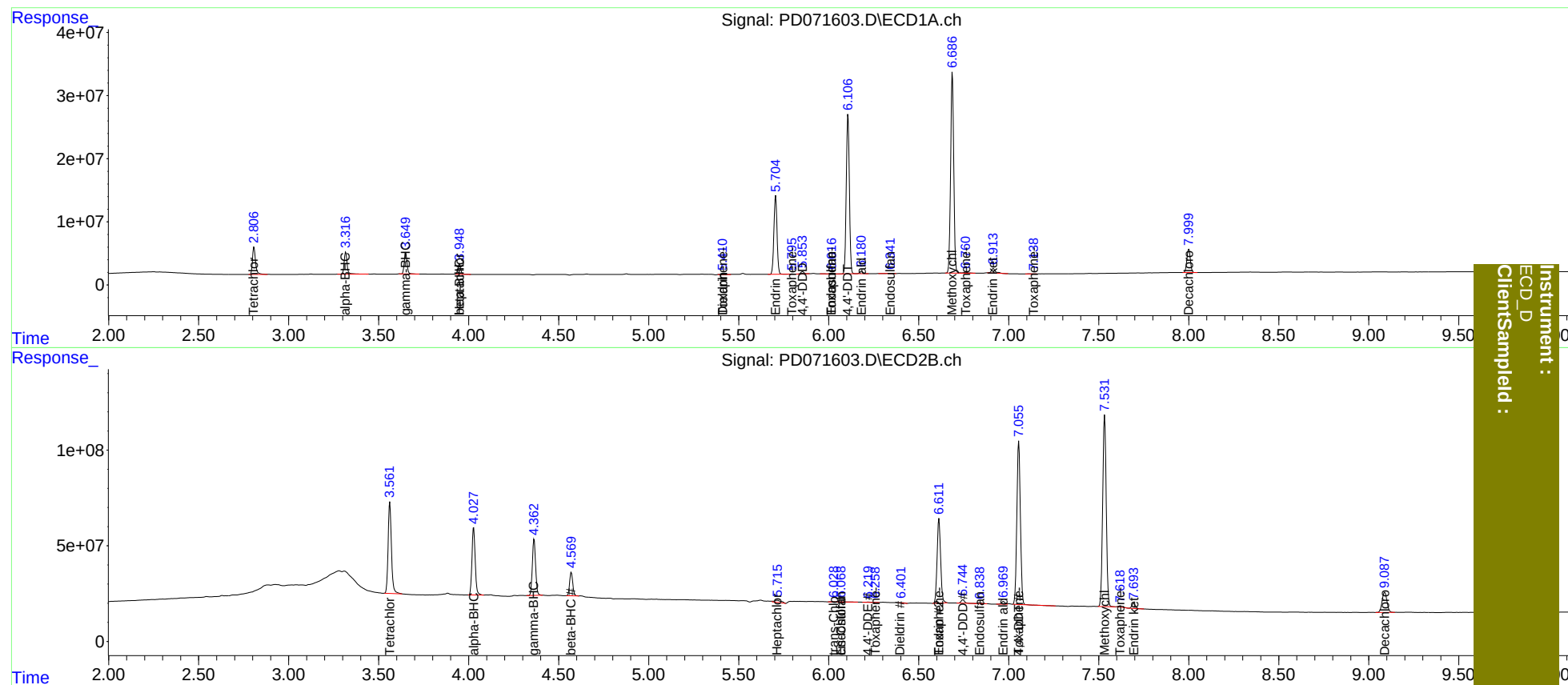
System Monitoring Compounds							
1)	SA Tetrachlo...	2.808	3.562	52038929	611.4E6	18.377	19.735
27)	SA Decachlor...	8.001	9.089	49999900	196.4E6	19.610	20.720
Target Compounds							
2)	A alpha-BHC	3.317	4.028	40331149	441.3E6	9.583	10.906
3)	MA gamma-BHC...	3.651	4.364	36614738	368.7E6	9.401	11.088
4)	MA Heptachlor	3.949f	4.919	17153071	2244164	4.260	<MDL #
5)	MB Aldrin	4.287	0.000	104186	0	<MDL	N.D. #
6)	B beta-BHC	3.949	4.570	17153071	149.4E6	10.087	10.862
7)	B delta-BHC	0.000	4.851f	0	300876	N.D.	<MDL
8)	B Heptachlo...	0.000	5.714	0	30053811	N.D.	1.708
9)	A Endosulfan I	0.000	6.068f	0	2590419	N.D.	0.169
10)	B trans-Chl...	0.000	6.028f	0	1792318	N.D.	0.102
11)	B cis-Chlor...	0.000	6.068	0	2590419	N.D.	0.153
12)	B 4,4'-DDE	5.297	6.221	285609	2429677	<MDL	0.162 #
13)	MA Dieldrin	5.412	6.399	1596534	5216604	0.424	0.329
14)	MA Endrin	5.705	6.613	150.0E6	598.7E6	46.627	46.488
15)	B Endosulfa...	6.017	6.838	579241	8475249	0.194	0.684 #
16)	A 4,4'-DDD	5.855	6.746	4599804	23996128	1.760	2.077
17)	MA 4,4'-DDT	6.107	7.056	300.1E6	1156.9E6	107.781	100.202
18)	B Endrin al...	6.182	6.970	4908244	18711942	1.950	1.808
19)	B Endosulfa...	6.344f	0.000	417239	0	0.143	N.D. #
20)	A Methoxychlor	6.687	7.533	382.9E6	1365.8E6	276.711	274.099
21)	B Endrin ke...	6.914	7.695	11147761	35578258	3.232	2.839
22)	Toxaphene-1	5.412	6.259	1596534	505609	88.839	4.617 #
23)	Toxaphene-2	5.798f	6.613f	409563	598.7E6	21.526	7579.501 #
24)	Toxaphene-3	6.017	7.056f	579241	1156.9E6	26.886	3859.627 #
25)	Toxaphene-4	6.761f	0.000	2524759	0	29.014	N.D. #
26)	Toxaphene-5	7.139	7.619	269027	10880361	6.706	76.983 #

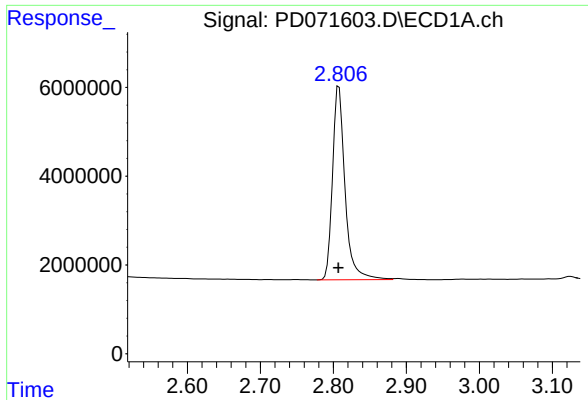
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
Data File : PD071603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 09:27
Operator : AR\AJ
Sample : PEM298
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:07:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081022CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 10 22:43:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

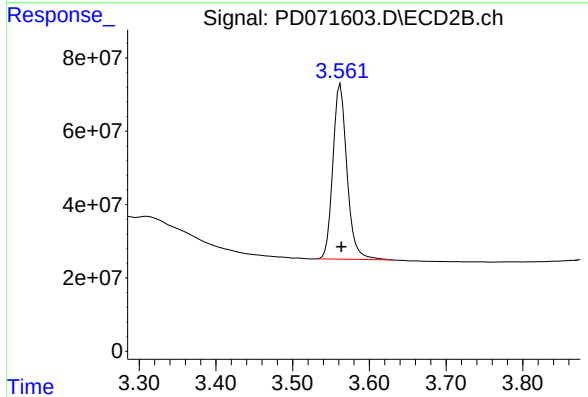




#1 Tetrachloro-m-xylene

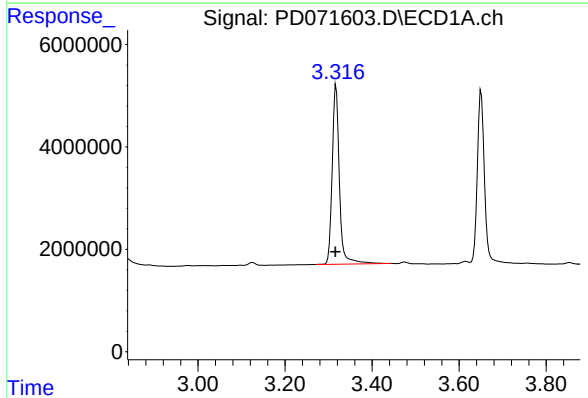
R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 52038929
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



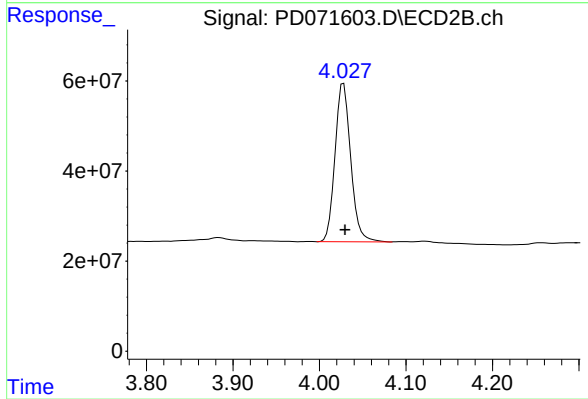
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 611398751
Conc: 19.74 ng/ml



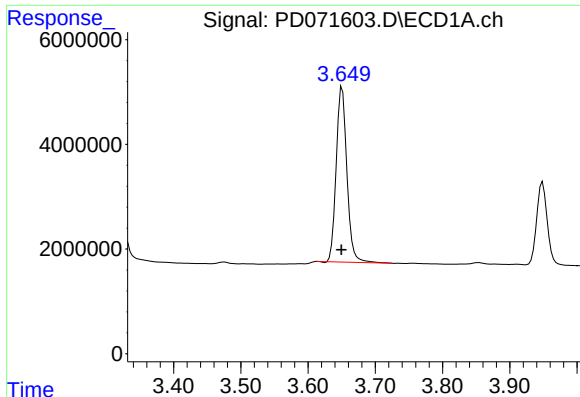
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: 0.001 min
Response: 40331149
Conc: 9.58 ng/ml



#2 alpha-BHC

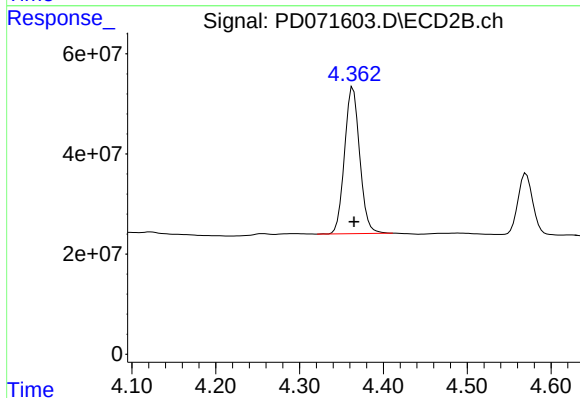
R.T.: 4.028 min
Delta R.T.: -0.002 min
Response: 441306822
Conc: 10.91 ng/ml



#3 gamma-BHC (Lindane)

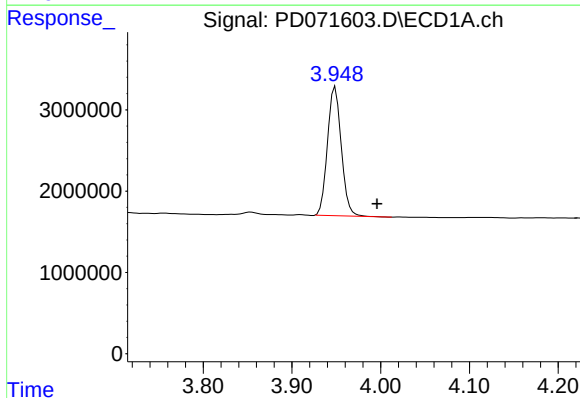
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 36614738
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



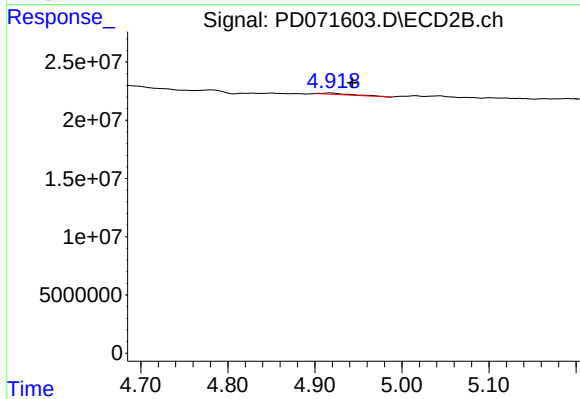
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 368687873
Conc: 11.09 ng/ml



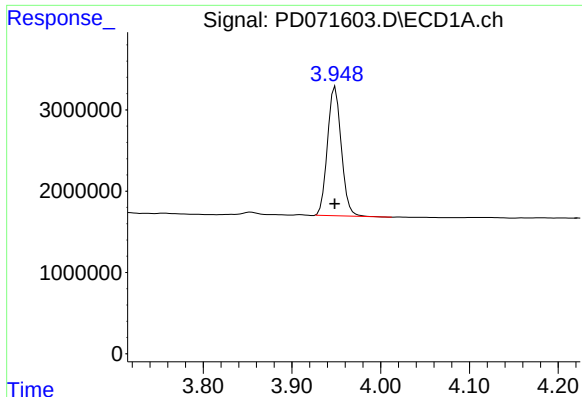
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: -0.047 min
Response: 17153071
Conc: 4.26 ng/ml



#4 Heptachlor

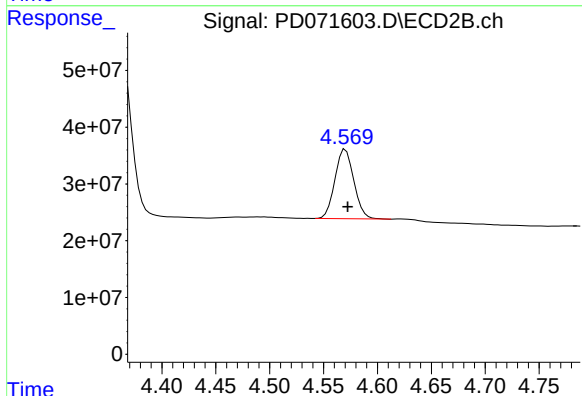
R.T.: 4.919 min
Delta R.T.: -0.024 min
Response: 2244164
Conc: N.D.



#6 beta-BHC

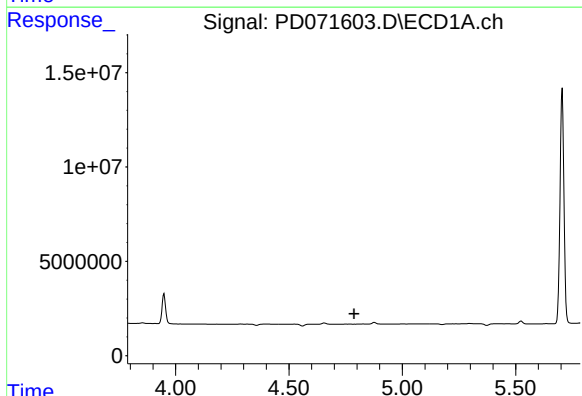
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 17153071
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



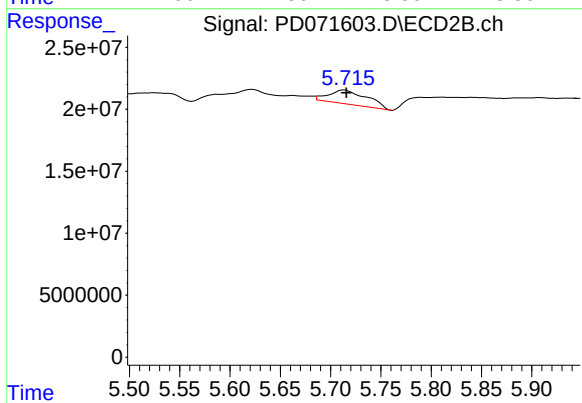
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 149449715
Conc: 10.86 ng/ml



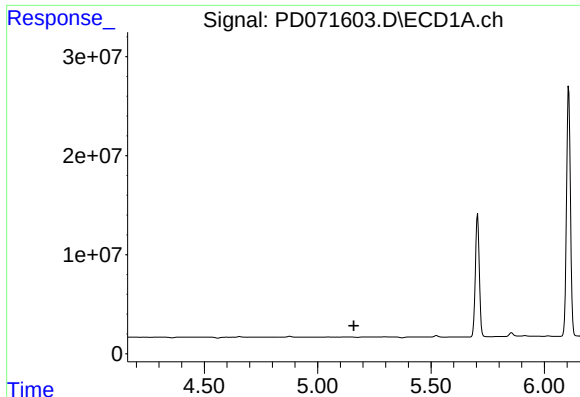
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

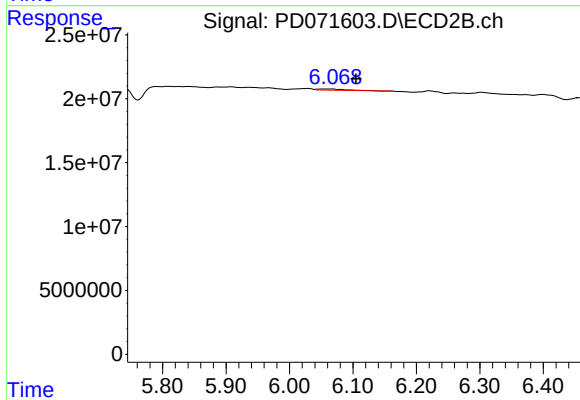
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 30053811
Conc: 1.71 ng/ml



#9 Endosulfan I

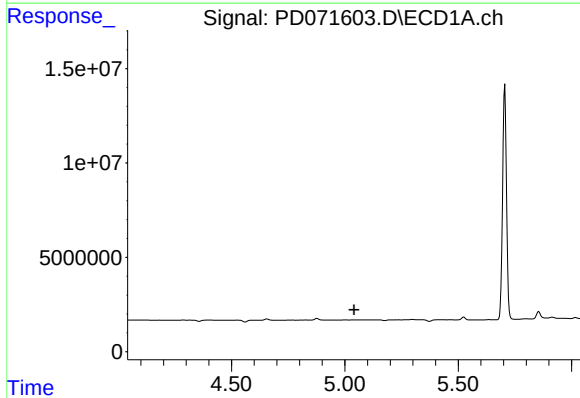
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



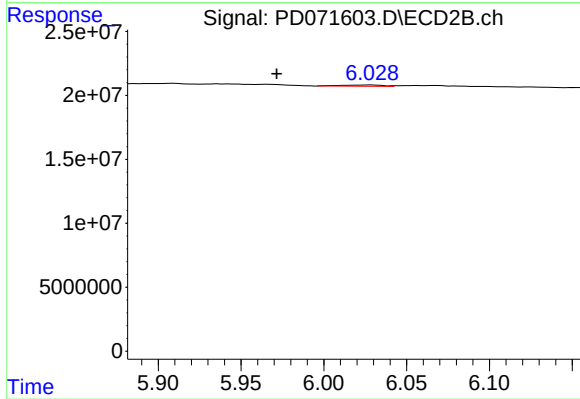
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.037 min
Response: 2590419
Conc: 0.17 ng/ml



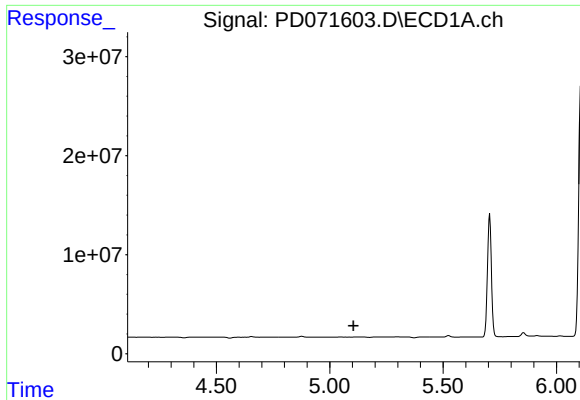
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

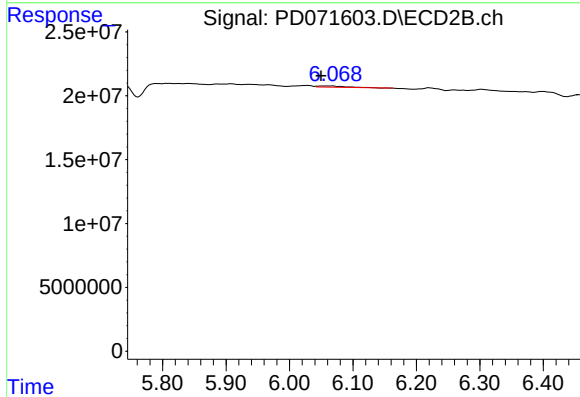
R.T.: 6.028 min
Delta R.T.: 0.057 min
Response: 1792318
Conc: 0.10 ng/ml



#11 cis-Chlordane

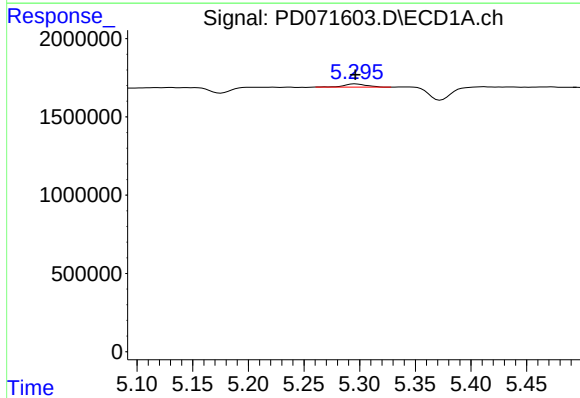
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



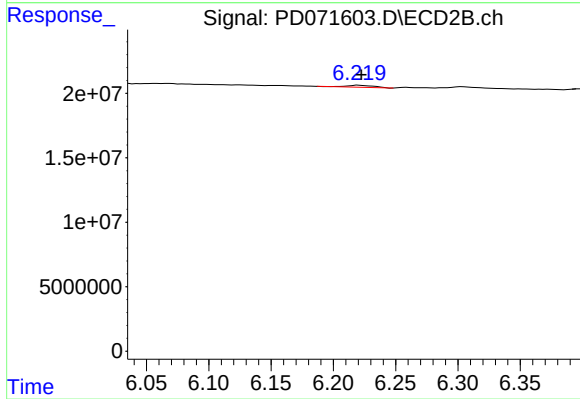
#11 cis-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.018 min
Response: 2590419
Conc: 0.15 ng/ml



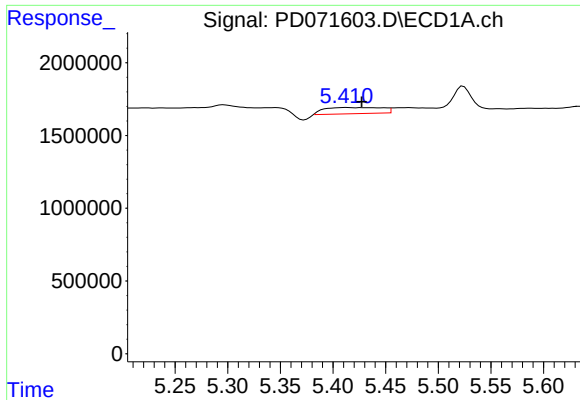
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 285609
Conc: N.D.



#12 4,4'-DDE

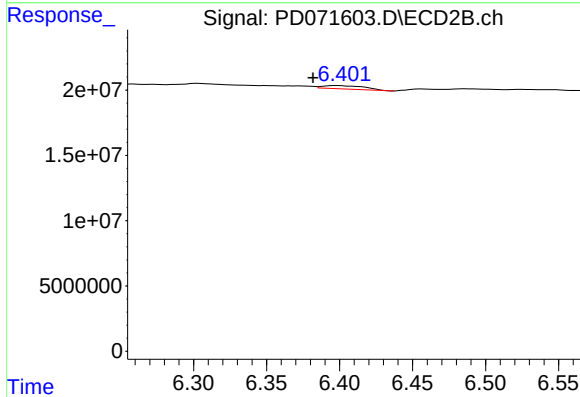
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 2429677
Conc: 0.16 ng/ml



#13 Dieldrin

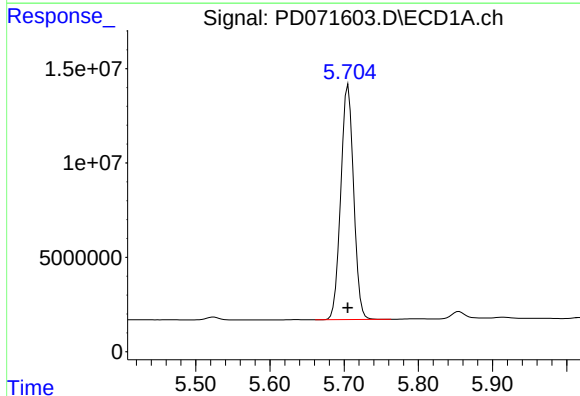
R.T.: 5.412 min
Delta R.T.: -0.016 min
Response: 1596534
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



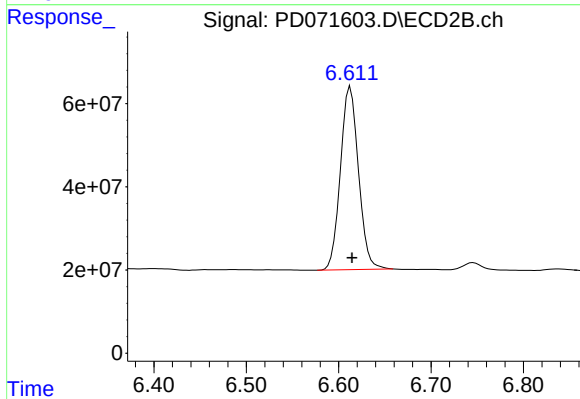
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 5216604
Conc: 0.33 ng/ml



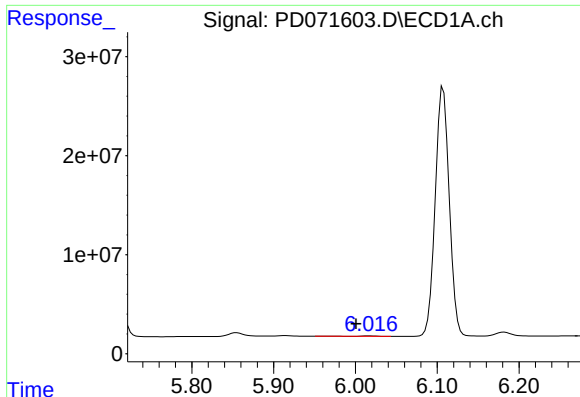
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 149997937
Conc: 46.63 ng/ml



#14 Endrin

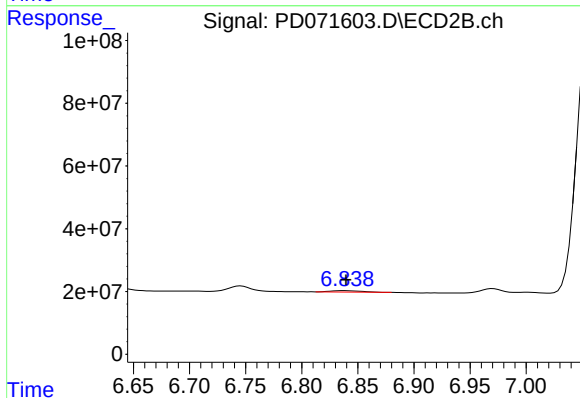
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 598670053
Conc: 46.49 ng/ml



#15 Endosulfan II

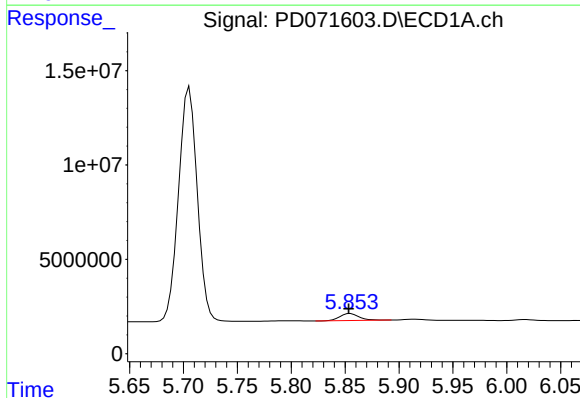
R.T.: 6.017 min
Delta R.T.: 0.017 min
Response: 579241
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



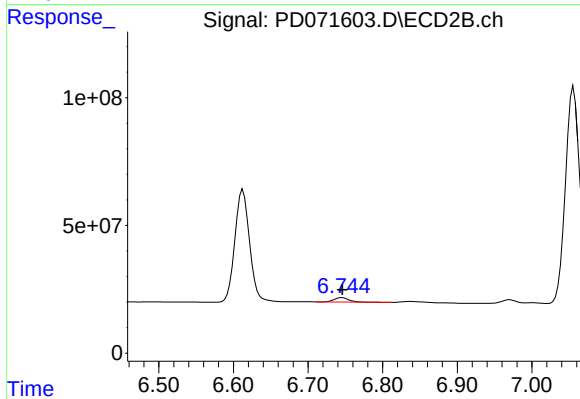
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 8475249
Conc: 0.68 ng/ml



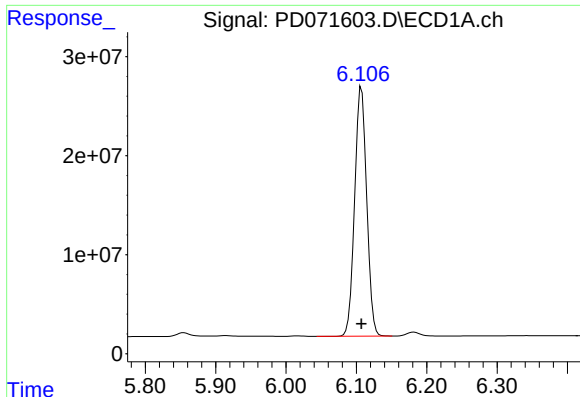
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 4599804
Conc: 1.76 ng/ml



#16 4,4'-DDD

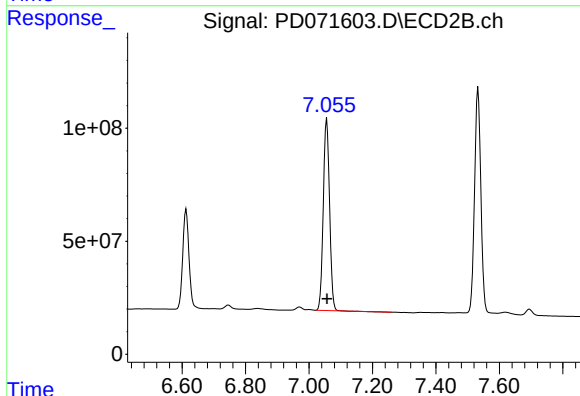
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 23996128
Conc: 2.08 ng/ml



#17 4,4'-DDT

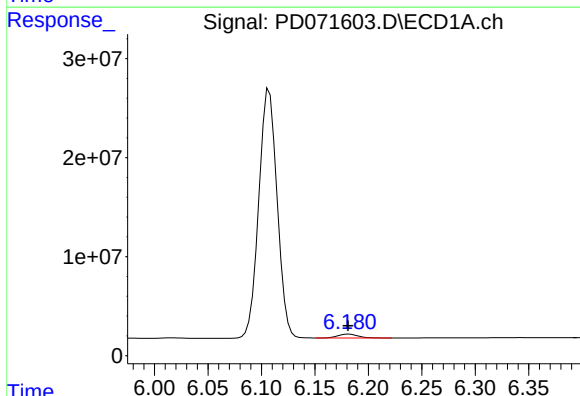
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 300113751
Conc: 107.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



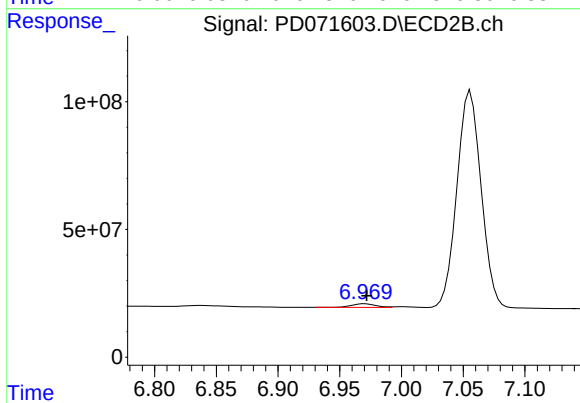
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 1156935191
Conc: 100.20 ng/ml



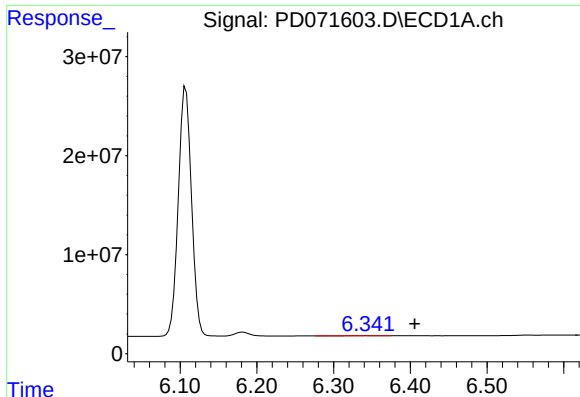
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 4908244
Conc: 1.95 ng/ml



#18 Endrin aldehyde

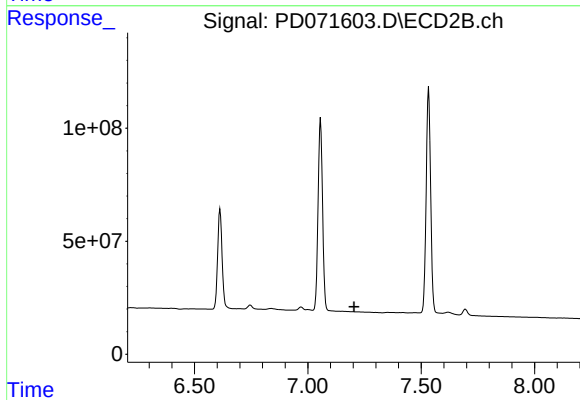
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 18711942
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

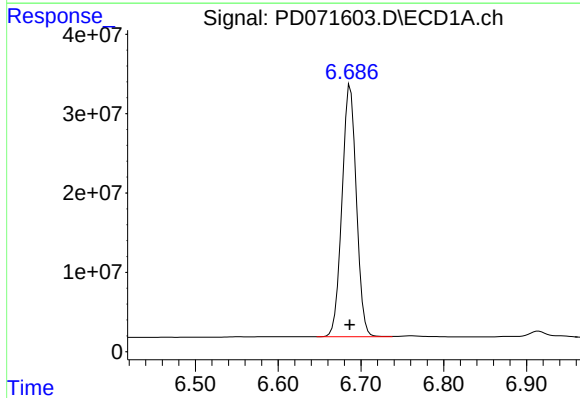
R.T.: 6.344 min
Delta R.T.: -0.062 min
Response: 417239
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



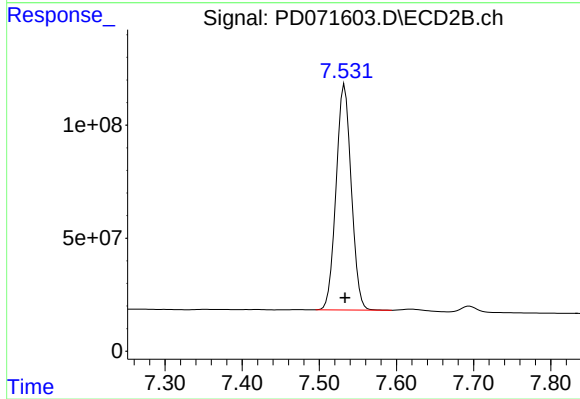
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



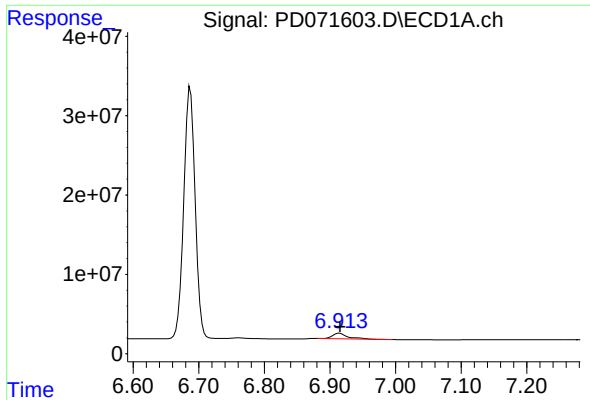
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 382879569
Conc: 276.71 ng/ml



#20 Methoxychlor

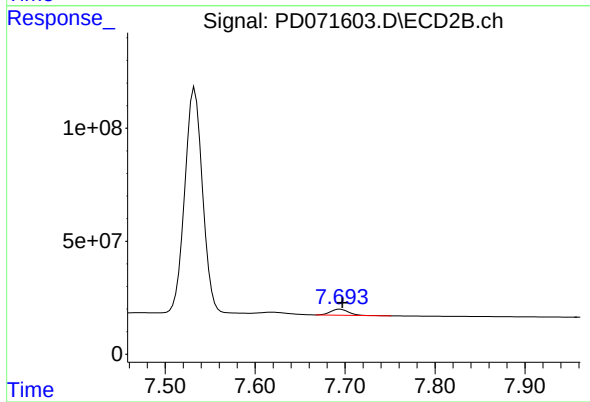
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 1365837571
Conc: 274.10 ng/ml



#21 Endrin ketone

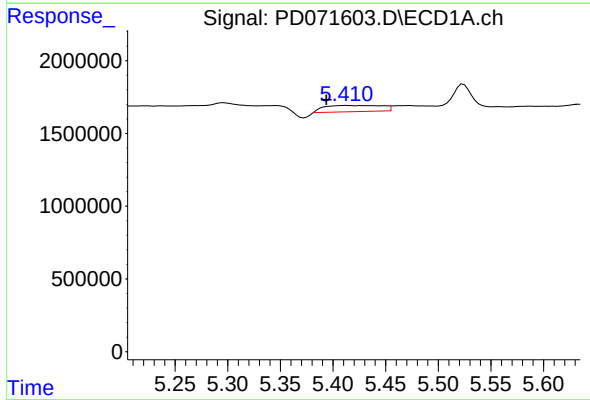
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 11147761
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



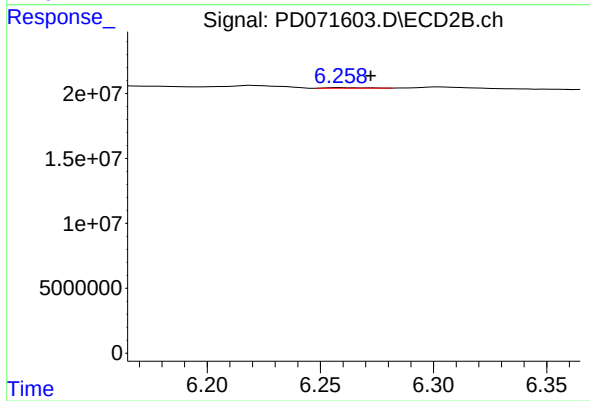
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 35578258
Conc: 2.84 ng/ml



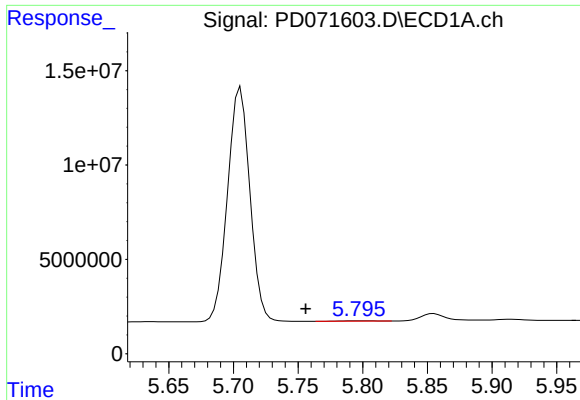
#22 Toxaphene-1

R.T.: 5.412 min
Delta R.T.: 0.018 min
Response: 1596534
Conc: 88.84 ng/ml



#22 Toxaphene-1

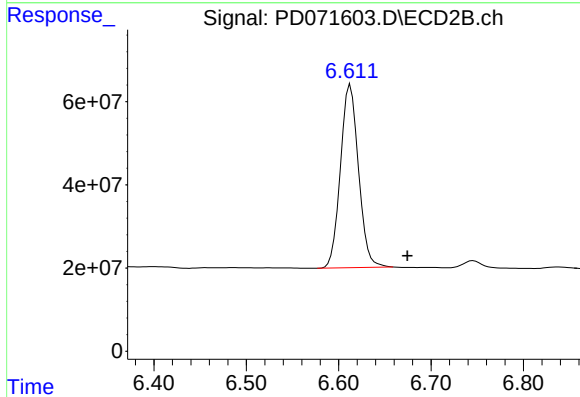
R.T.: 6.259 min
Delta R.T.: -0.013 min
Response: 505609
Conc: 4.62 ng/ml



#23 Toxaphene-2

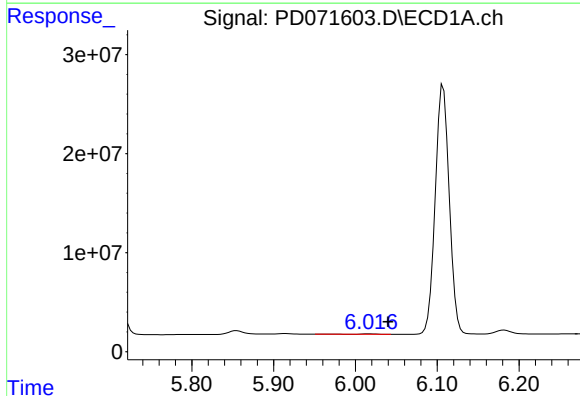
R.T.: 5.798 min
Delta R.T.: 0.042 min
Response: 409563
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



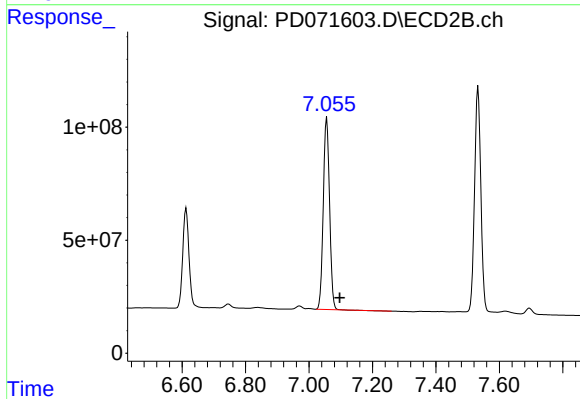
#23 Toxaphene-2

R.T.: 6.613 min
Delta R.T.: -0.062 min
Response: 598670053
Conc: 7579.50 ng/ml



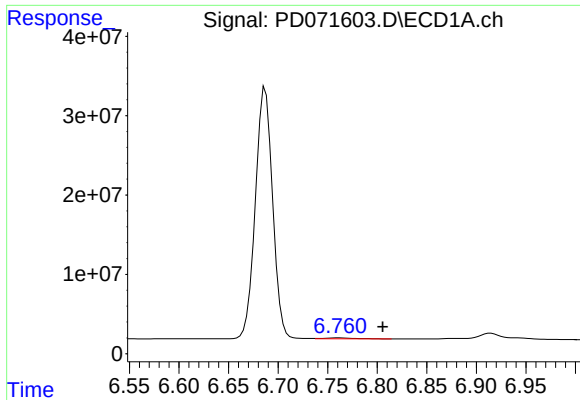
#24 Toxaphene-3

R.T.: 6.017 min
Delta R.T.: -0.022 min
Response: 579241
Conc: 26.89 ng/ml



#24 Toxaphene-3

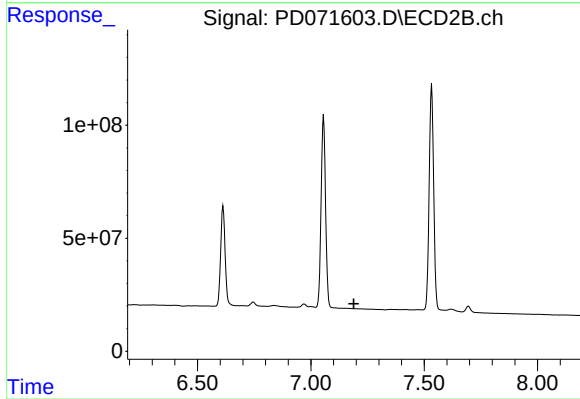
R.T.: 7.056 min
Delta R.T.: -0.041 min
Response: 1156935191
Conc: 3859.63 ng/ml



#25 Toxaphene-4

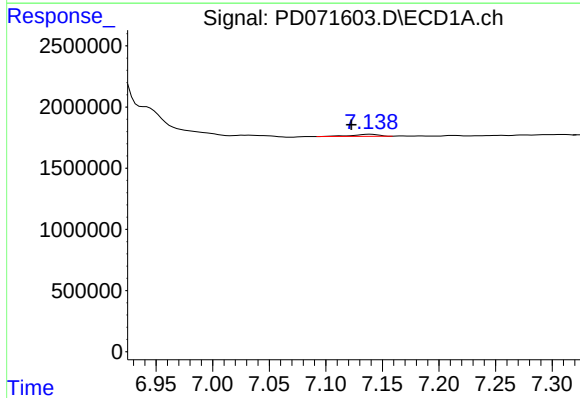
R.T.: 6.761 min
Delta R.T.: -0.044 min
Response: 2524759
Conc: 29.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



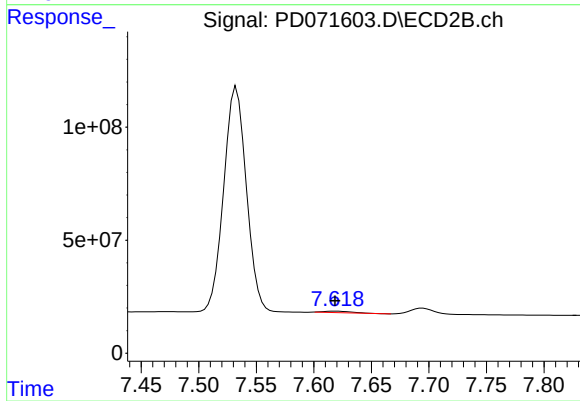
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



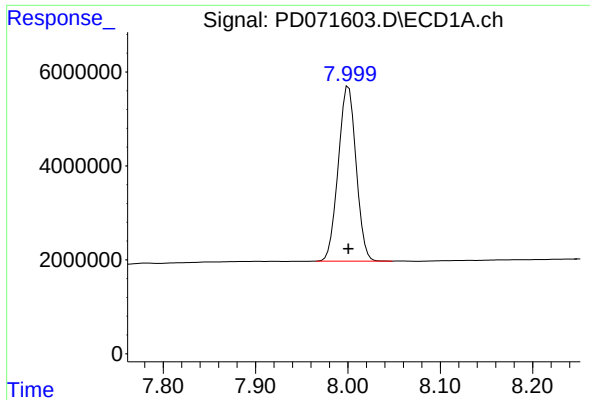
#26 Toxaphene-5

R.T.: 7.139 min
Delta R.T.: 0.016 min
Response: 269027
Conc: 6.71 ng/ml



#26 Toxaphene-5

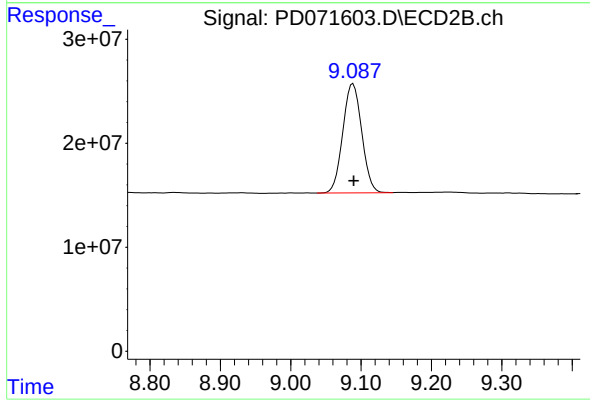
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 10880361
Conc: 76.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 49999900
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.001 min
Response: 196378692
Conc: 20.72 ng/ml