

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
 Data File : PD071619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 13:28
 Operator : AR\AJ
 Sample : INDA303
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:22:16 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

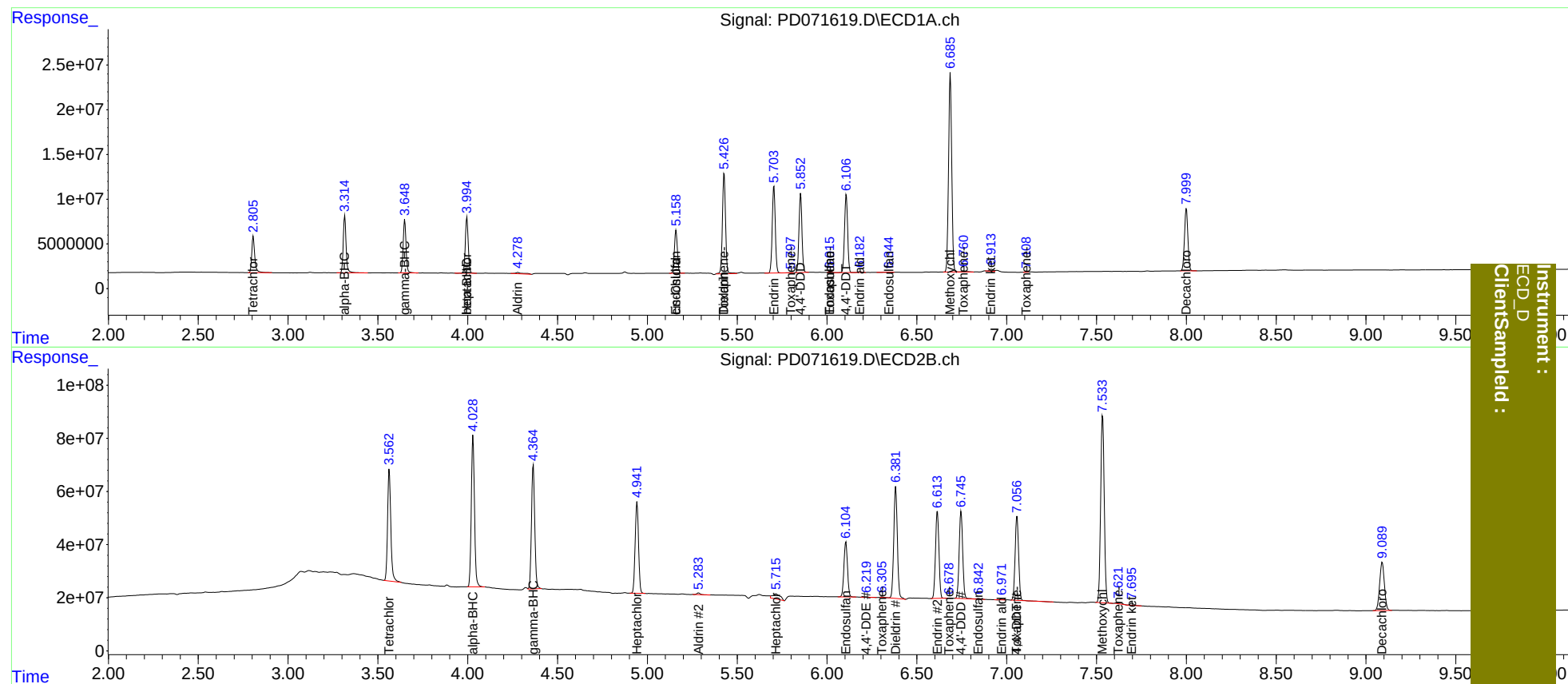
System Monitoring Compounds							
1)	SA Tetrachlo...	2.806	3.563	47374139	527.2E6	16.730	17.018
27)	SA Decachlor...	8.000	9.090	91306102	333.9E6	35.811	35.232
Target Compounds							
2)	A alpha-BHC	3.316	4.030	69315458	705.5E6	16.471	17.435
3)	MA gamma-BHC...	3.650	4.365	65634332	589.4E6	16.852	17.726
4)	MA Heptachlor	3.996	4.943	70188765	449.0E6	17.432	18.412
5)	MB Aldrin	4.279	5.285	4113938	7316183	1.012	0.345 #
6)	B beta-BHC	3.996f	4.575	70188765	898017	41.273	<MDL #
8)	B Heptachlo...	0.000	5.716	0	57682334	N.D.	3.278
9)	A Endosulfan I	5.160	6.105	56363282	282.2E6	16.862	18.374
10)	B trans-Chl...	5.047	5.910f	171392	60885	<MDL	<MDL #
11)	B cis-Chlor...	5.160f	6.052	56363282	173584	14.812	<MDL #
12)	B 4,4'-DDE	5.296	6.221	326630	2634989	<MDL	0.176 #
13)	MA Dieldrin	5.428	6.382	134.8E6	584.6E6	35.819	36.853
14)	MA Endrin	5.705	6.614	115.3E6	437.9E6	35.830	34.005
15)	B Endosulfa...	6.017	6.844	497957	5005856	0.167	0.404 #
16)	A 4,4'-DDD	5.853	6.746	101.8E6	447.7E6	38.944	38.746
17)	MA 4,4'-DDT	6.107	7.058	103.9E6	431.7E6	37.325	37.391
18)	B Endrin al...	6.183	6.972	1344231	2635419	0.534	0.255 #
19)	B Endosulfa...	6.346f	0.000	337254	0	0.115	N.D. #
20)	A Methoxychlor	6.686	7.534	273.1E6	979.3E6	197.387	196.525
21)	B Endrin ke...	6.914	7.697	3204345	10291836	0.929	0.821
22)	Toxaphene-1	5.428	6.306	134.8E6	2382768	7500.553	21.761 #
23)	Toxaphene-2	5.798f	6.678	183391	112786	9.639	1.428 #
24)	Toxaphene-3	6.017	7.058f	497957	431.7E6	23.113	1440.231 #
25)	Toxaphene-4	6.761f	0.000	2159132	0	24.812	N.D. #
26)	Toxaphene-5	7.112	7.621	171865	13139028	4.284	92.964 #

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

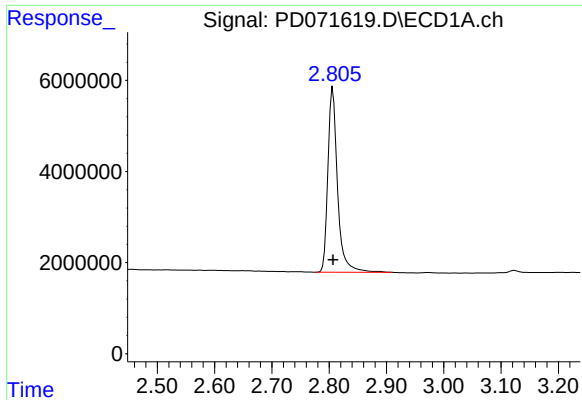
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081722\
Data File : PD071619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 13:28
Operator : AR\AJ
Sample : INDA303
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:22:16 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



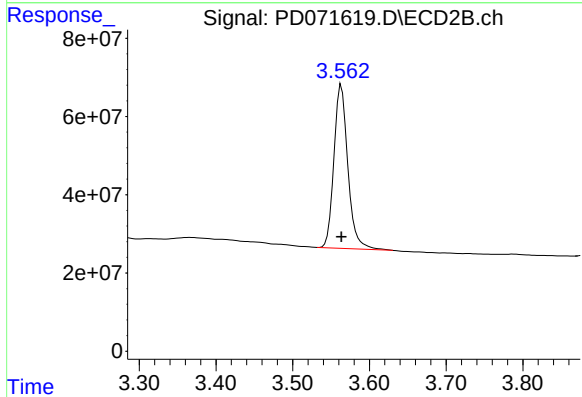
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

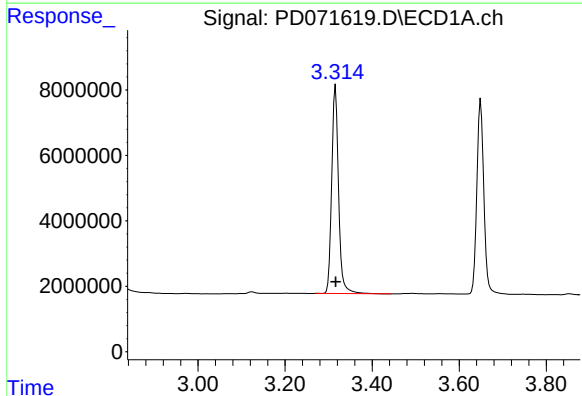
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 47374139
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



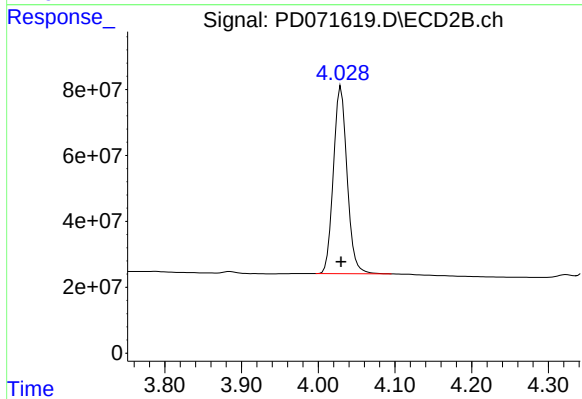
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 527233797
Conc: 17.02 ng/ml



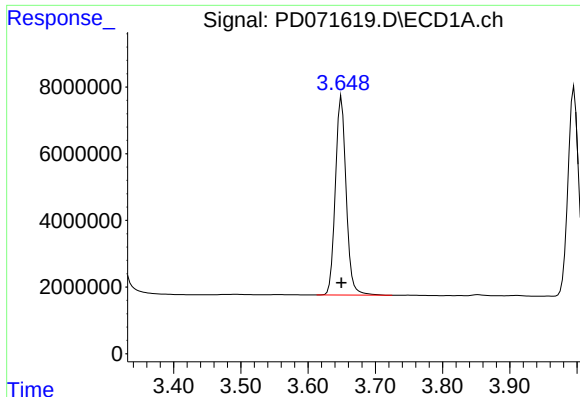
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 69315458
Conc: 16.47 ng/ml



#2 alpha-BHC

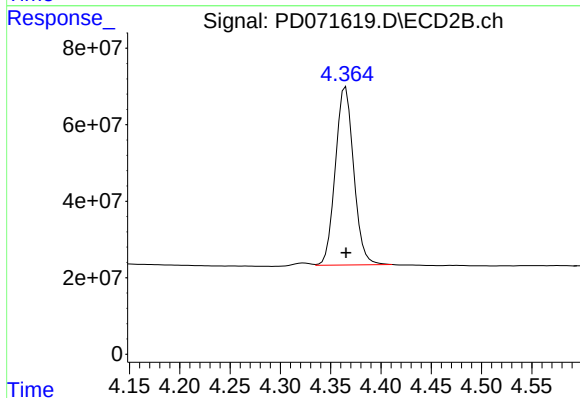
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 705509782
Conc: 17.44 ng/ml



#3 gamma-BHC (Lindane)

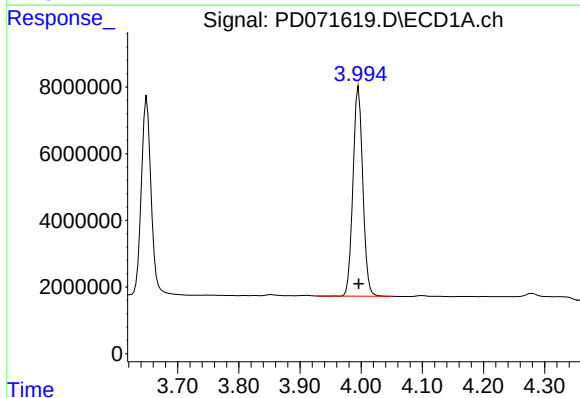
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 65634332
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



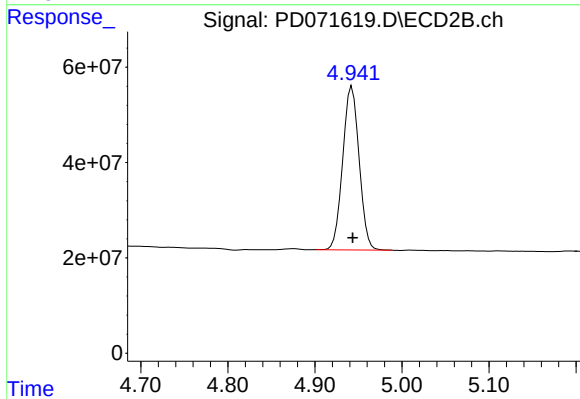
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 589376402
Conc: 17.73 ng/ml



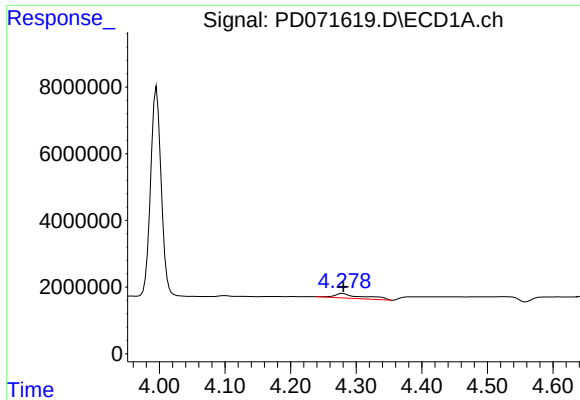
#4 Heptachlor

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 70188765
Conc: 17.43 ng/ml



#4 Heptachlor

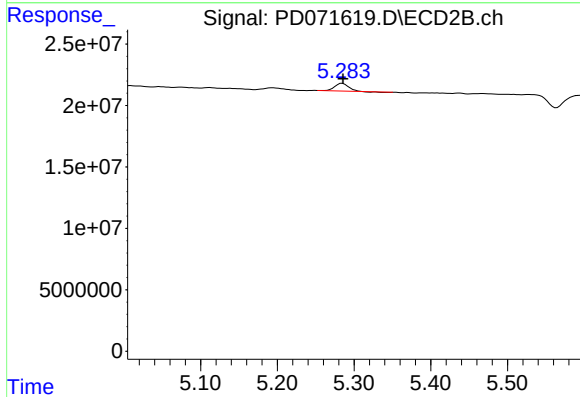
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 449031987
Conc: 18.41 ng/ml



#5 Aldrin

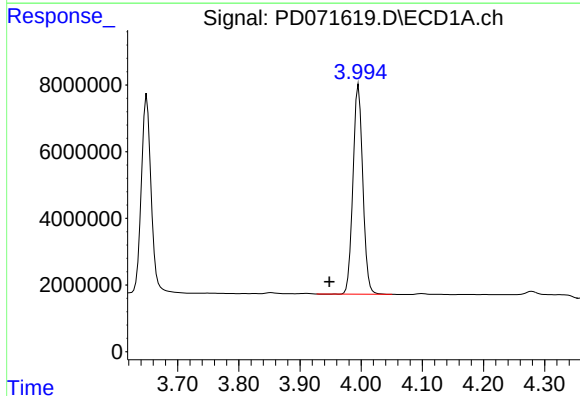
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 4113938
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



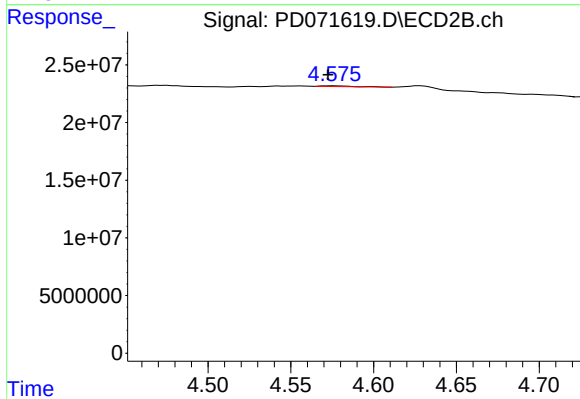
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 7316183
Conc: 0.35 ng/ml



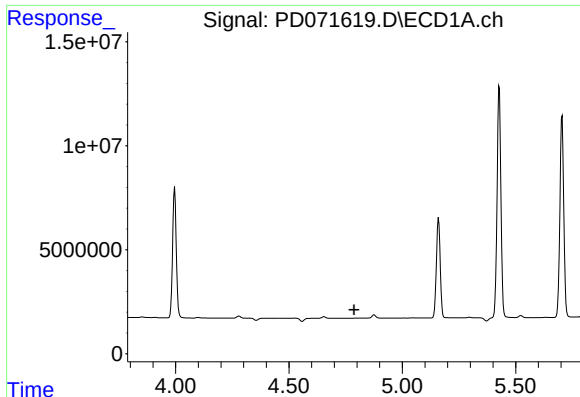
#6 beta-BHC

R.T.: 3.996 min
Delta R.T.: 0.047 min
Response: 70188765
Conc: 41.27 ng/ml



#6 beta-BHC

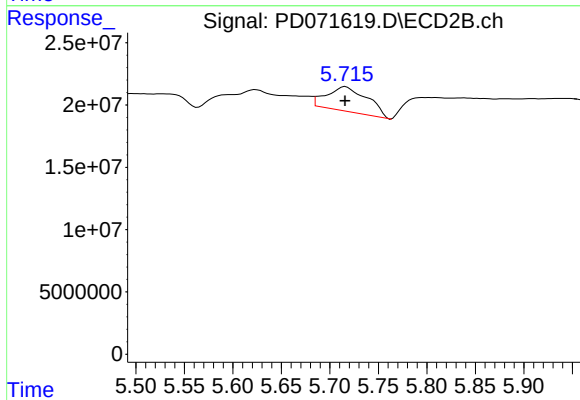
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 898017
Conc: N.D.



#8 Heptachlor epoxide

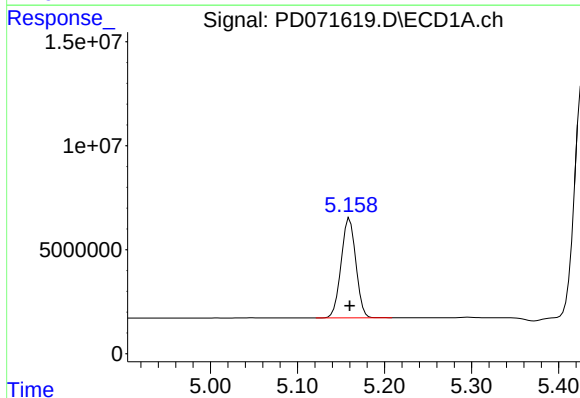
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



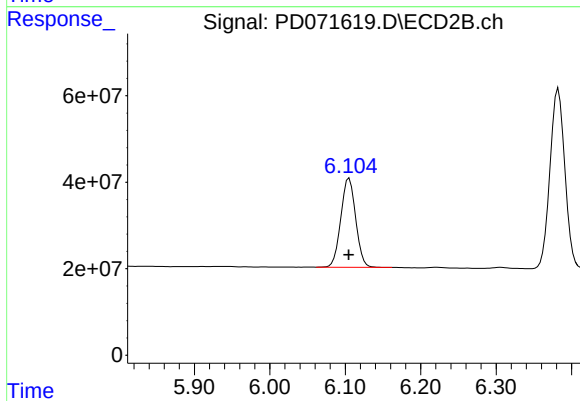
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 57682334
Conc: 3.28 ng/ml



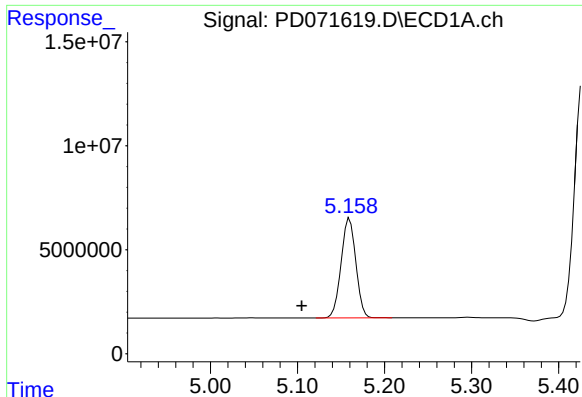
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 56363282
Conc: 16.86 ng/ml



#9 Endosulfan I

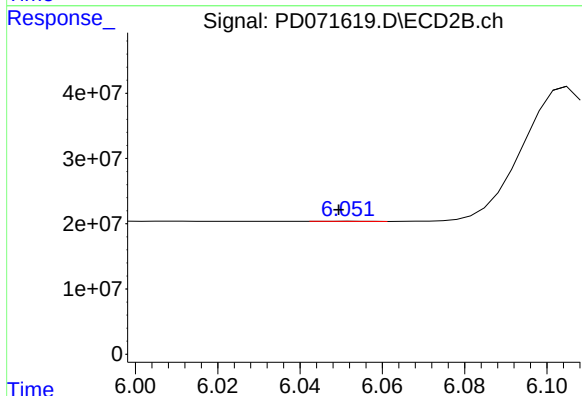
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 282172639
Conc: 18.37 ng/ml



#11 cis-Chlordane

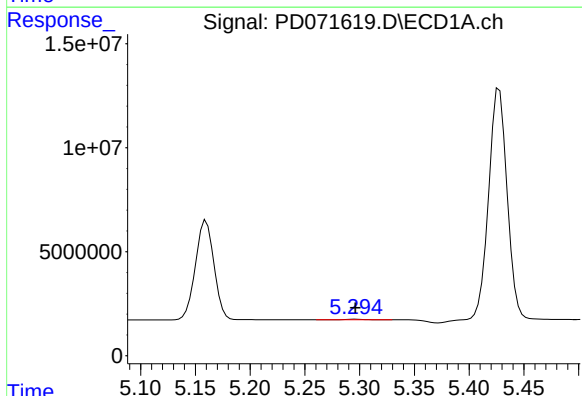
R.T.: 5.160 min
Delta R.T.: 0.055 min
Response: 56363282
Conc: 14.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



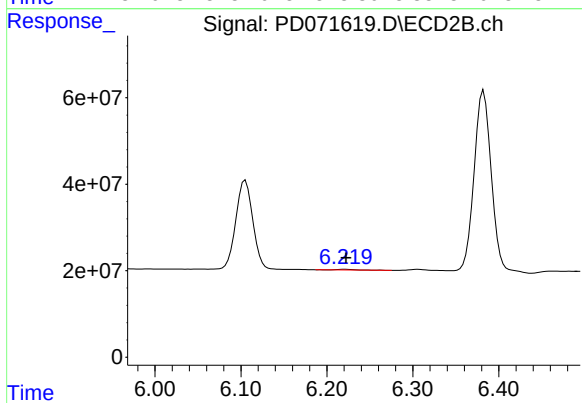
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 173584
Conc: N.D.



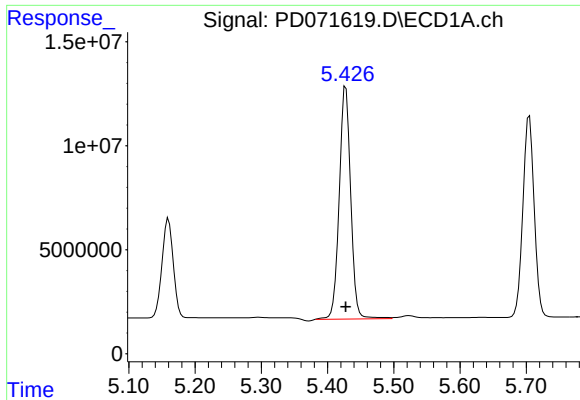
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 326630
Conc: N.D.



#12 4,4'-DDE

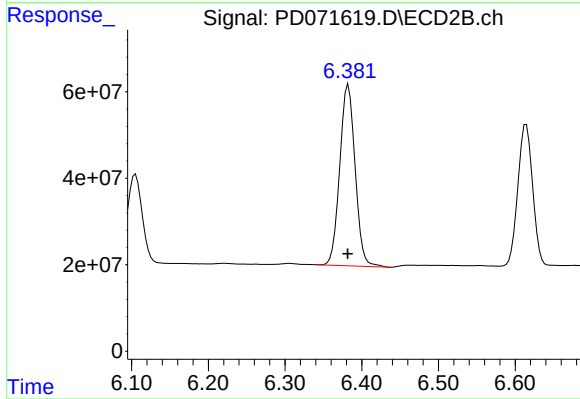
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 2634989
Conc: 0.18 ng/ml



#13 Dieldrin

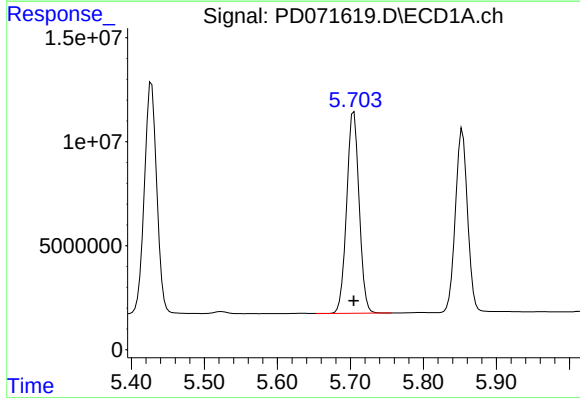
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 134793165
Conc: 35.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



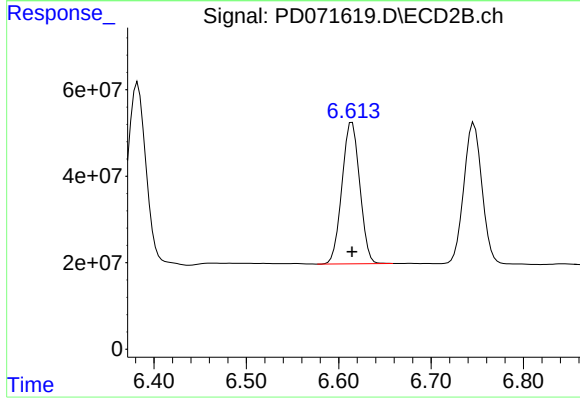
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 584632230
Conc: 36.85 ng/ml



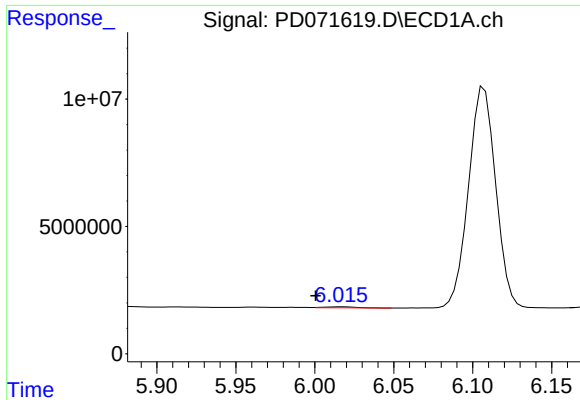
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 115264355
Conc: 35.83 ng/ml



#14 Endrin

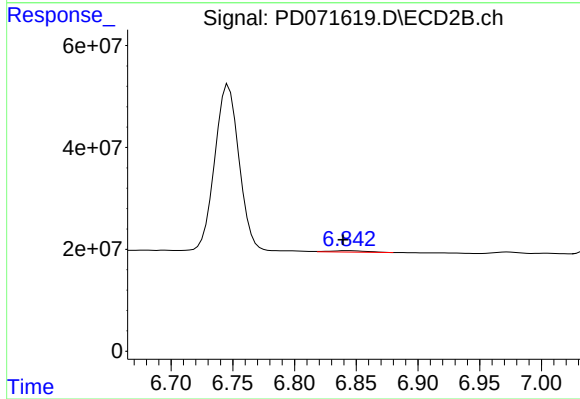
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 437914527
Conc: 34.00 ng/ml



#15 Endosulfan II

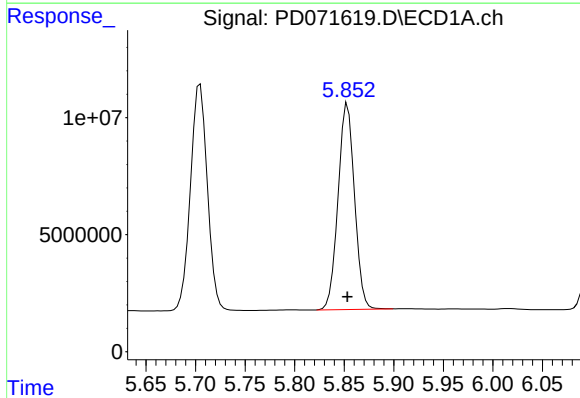
R.T.: 6.017 min
Delta R.T.: 0.016 min
Response: 497957
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



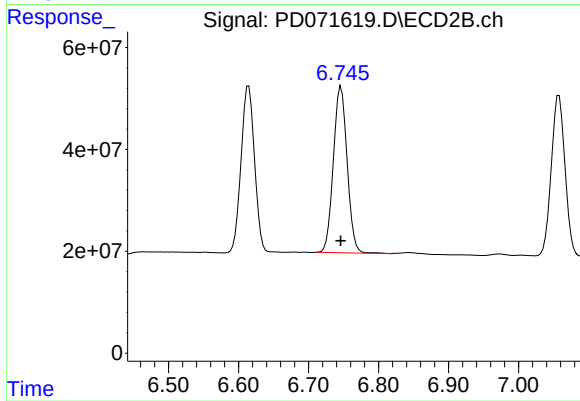
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 5005856
Conc: 0.40 ng/ml



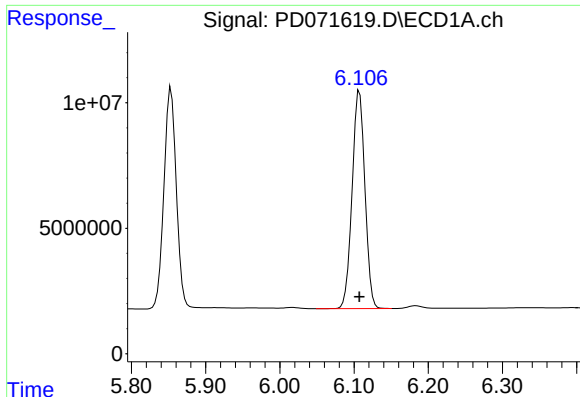
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 101759385
Conc: 38.94 ng/ml



#16 4,4'-DDD

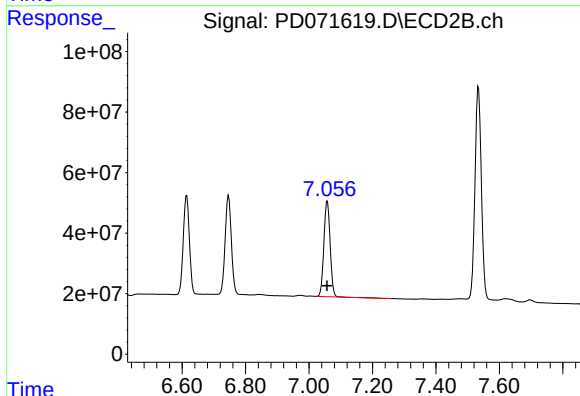
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 447701152
Conc: 38.75 ng/ml



#17 4,4'-DDT

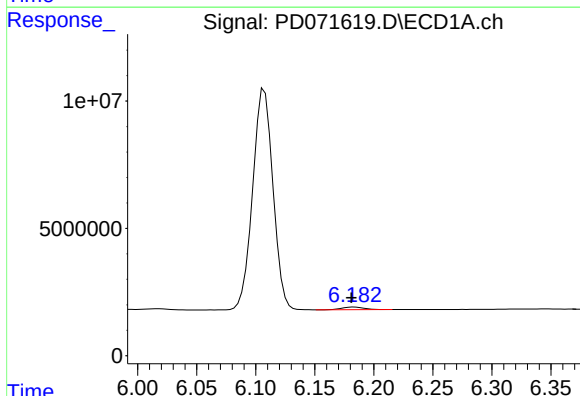
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 103931890
Conc: 37.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



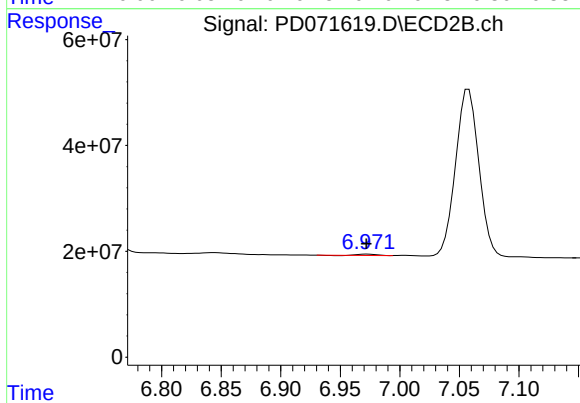
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 431713741
Conc: 37.39 ng/ml



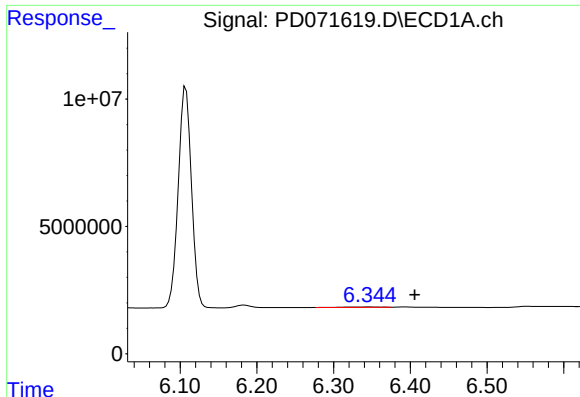
#18 Endrin aldehyde

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 1344231
Conc: 0.53 ng/ml



#18 Endrin aldehyde

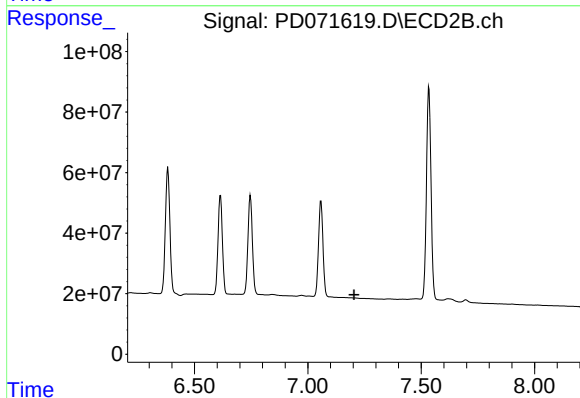
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 2635419
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

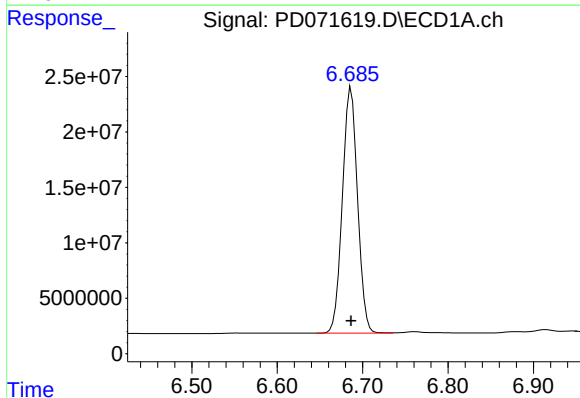
R.T.: 6.346 min
Delta R.T.: -0.060 min
Response: 337254
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



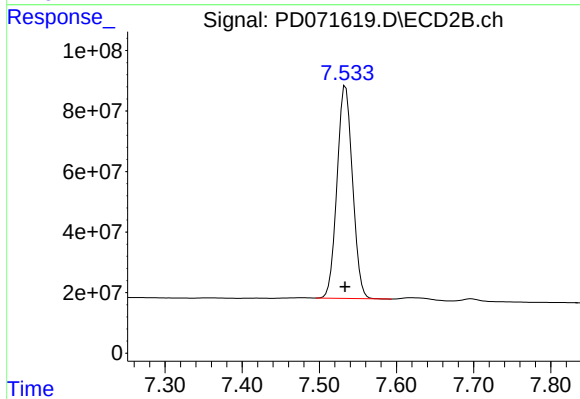
#19 Endosulfan Sulfate

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



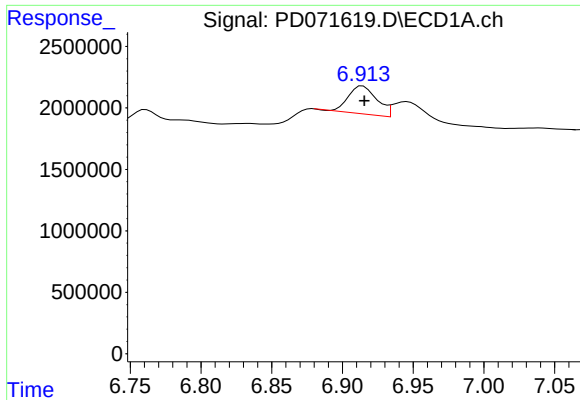
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 273119942
Conc: 197.39 ng/ml



#20 Methoxychlor

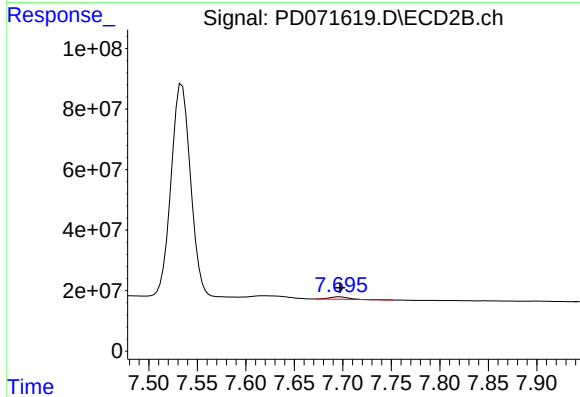
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 979283061
Conc: 196.52 ng/ml



#21 Endrin ketone

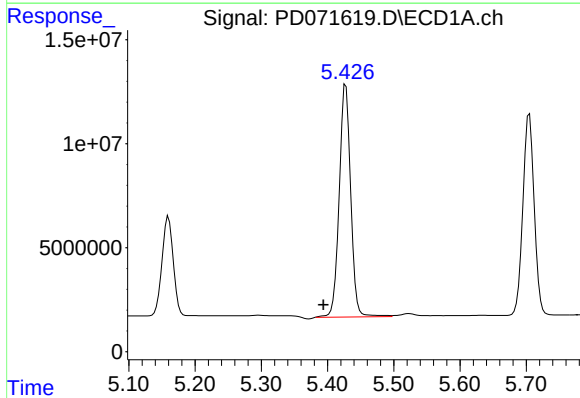
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 3204345
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



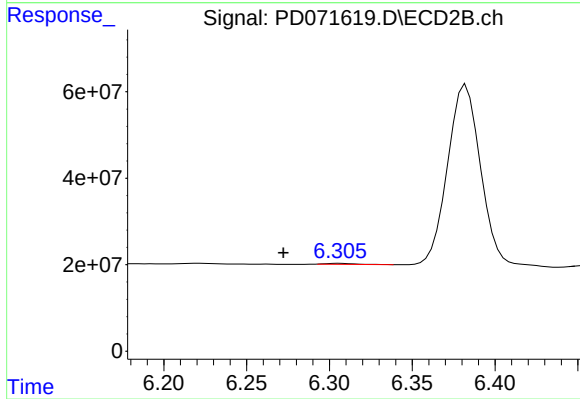
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 10291836
Conc: 0.82 ng/ml



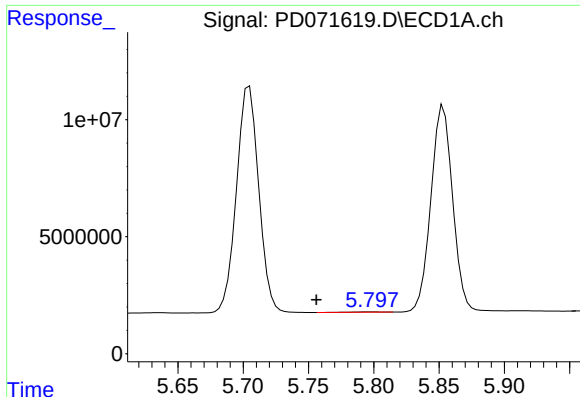
#22 Toxaphene-1

R.T.: 5.428 min
Delta R.T.: 0.034 min
Response: 134793165
Conc: 7500.55 ng/ml



#22 Toxaphene-1

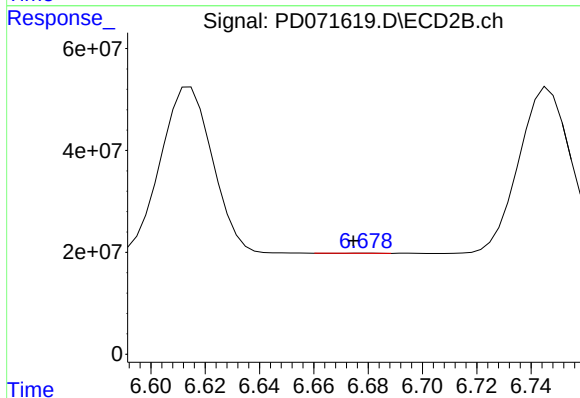
R.T.: 6.306 min
Delta R.T.: 0.034 min
Response: 2382768
Conc: 21.76 ng/ml



#23 Toxaphene-2

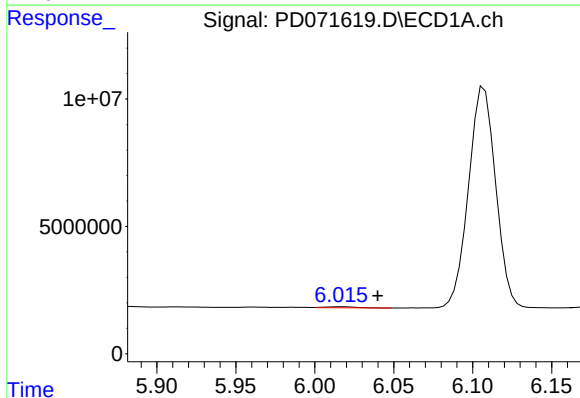
R.T.: 5.798 min
Delta R.T.: 0.042 min
Response: 183391
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



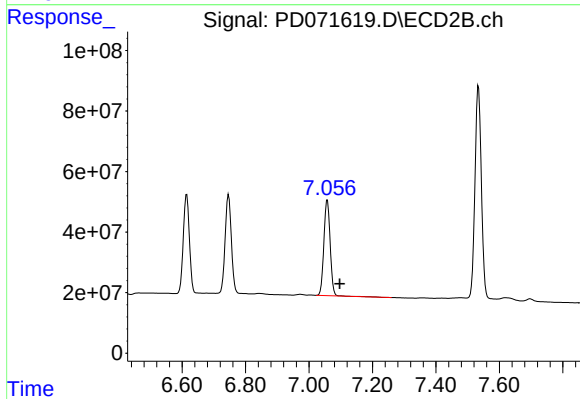
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 112786
Conc: 1.43 ng/ml



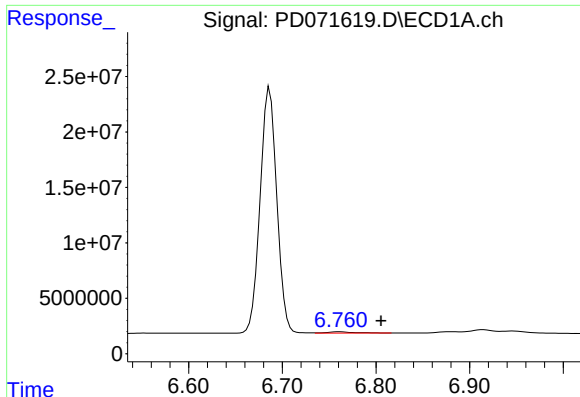
#24 Toxaphene-3

R.T.: 6.017 min
Delta R.T.: -0.023 min
Response: 497957
Conc: 23.11 ng/ml



#24 Toxaphene-3

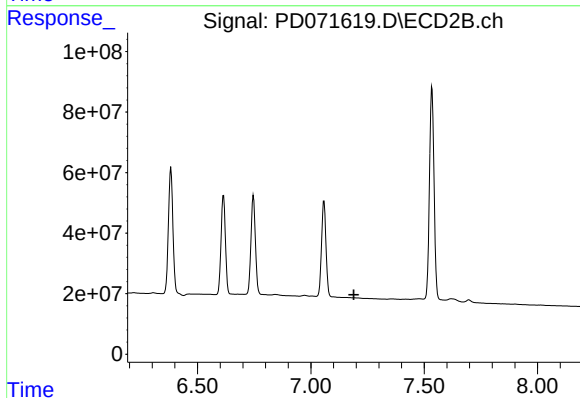
R.T.: 7.058 min
Delta R.T.: -0.039 min
Response: 431713741
Conc: 1440.23 ng/ml



#25 Toxaphene-4

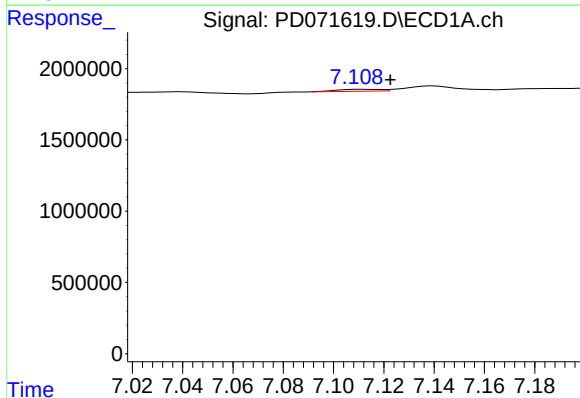
R.T.: 6.761 min
Delta R.T.: -0.044 min
Response: 2159132
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



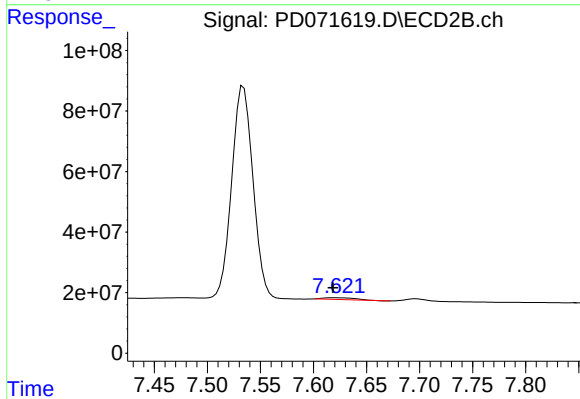
#25 Toxaphene-4

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



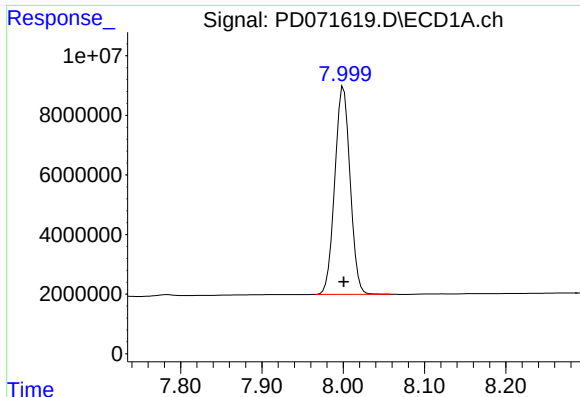
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: -0.011 min
Response: 171865
Conc: 4.28 ng/ml



#26 Toxaphene-5

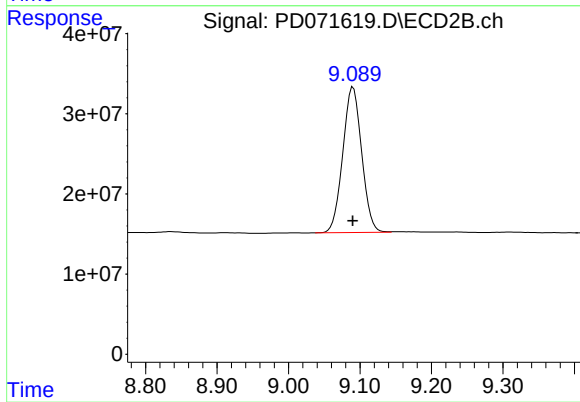
R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 13139028
Conc: 92.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 91306102
Conc: 35.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 333920049
Conc: 35.23 ng/ml