

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092722\
 Data File : PD072055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 10:47
 Operator : AR\AJ
 Sample : N4519-02
 Misc : PEST MDL 1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:43:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 23 17:46:27 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

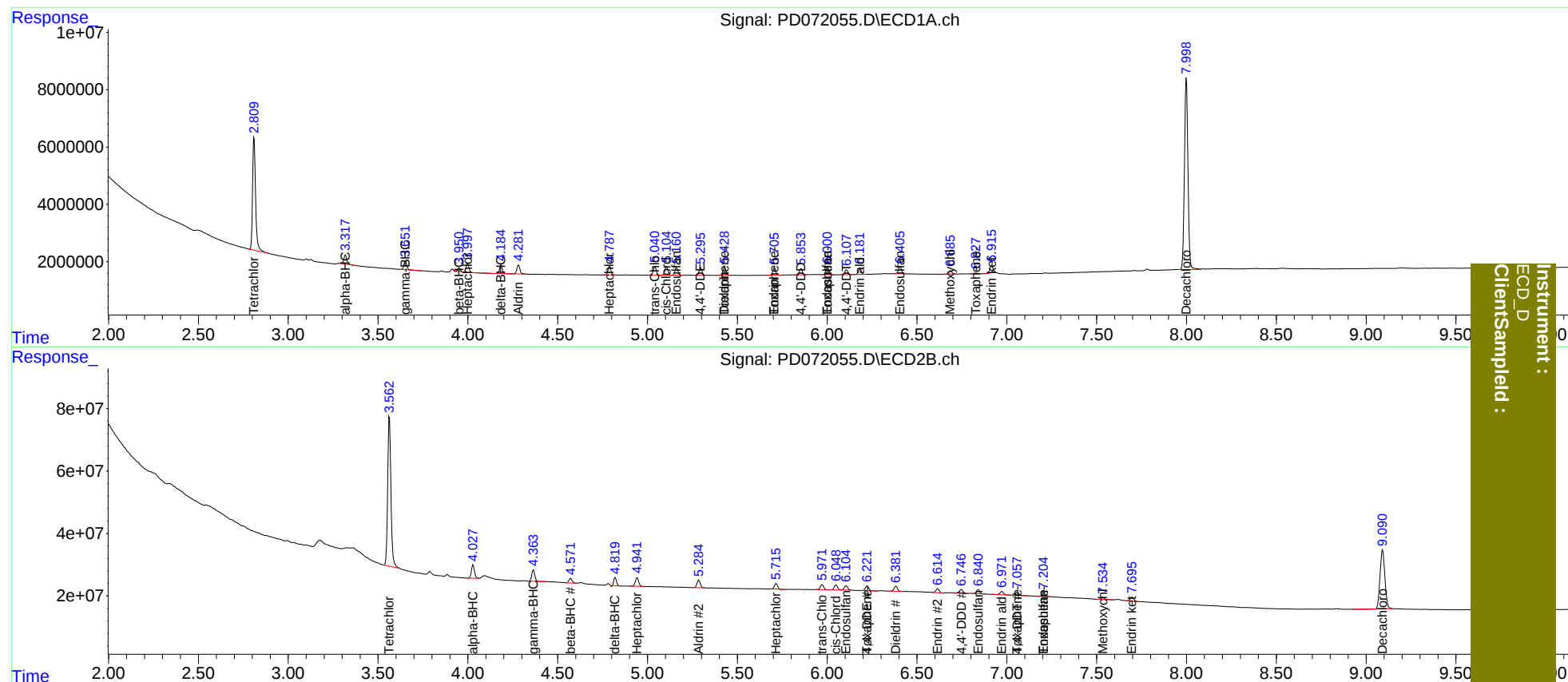
System Monitoring Compounds							
1)	SA Tetrachlo...	2.810	3.563	45302822	601.8E6	17.868	19.532
27)	SA Decachlor...	7.999	9.092	90785125	346.8E6	38.724	38.720
Target Compounds							
2)	A alpha-BHC	3.319	4.029	3892883	50837968	1.051	1.195
3)	MA gamma-BHC...	3.653	4.365	3471526	44255865	0.993	1.251 #
4)	MA Heptachlor	3.999	4.942	3207032	36492365	0.903	1.447 #
5)	MB Aldrin	4.282	5.285	3733346	30440338	1.050	1.385 #
6)	B beta-BHC	3.952	4.572	707957	18203723	0.442	1.224 #
7)	B delta-BHC	4.185	4.820	3295274	27402575	0.931	1.100
8)	B Heptachlo...	4.789	5.716	3404797	21592720	1.069	1.416 #
9)	A Endosulfan I	5.162	6.106	3117987	18629711	1.106	1.250
10)	B trans-Chl...	5.041	5.972	3471136	20536795	1.063	1.188
11)	B cis-Chlor...	5.106	6.050	3474030	21109362	1.083	1.254
12)	B 4,4'-DDE	5.296	6.223	2834500	20280868	0.958	1.352 #
13)	MA Dieldrin	5.429	6.382	3400885	21736545	1.106	1.440 #
14)	MA Endrin	5.706	6.615	2985229	16246852	1.126	1.318
15)	B Endosulfa...	6.001	6.841	2864448	16308496	1.148	1.342
16)	A 4,4'-DDD	5.855	6.748	2512767	16642836	1.076	1.441 #
17)	MA 4,4'-DDT	6.108	7.058	2086706	13328994	0.871	1.171 #
18)	B Endrin al...	6.182	6.972	2620735	15130445	1.207	1.459
19)	B Endosulfa...	6.407	7.205	2929056	14463753	1.161	1.255
20)	A Methoxychlor	6.687	7.535	1455189	7318741	1.132	1.408
21)	B Endrin ke...	6.916	7.697	3137435	17690624	1.109	1.417 #
22)	Toxaphene-1	5.429f	0.000	3400885	0	216.415	N.D. #
23)	Toxaphene-2	5.706f	6.223f	2985229	20280868	177.792	275.129 #
24)	Toxaphene-3	6.001	7.058f	2864448	13328994	150.230	71.681 #
25)	Toxaphene-4	6.828	7.205	512621	14463753	6.543	56.928 #

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

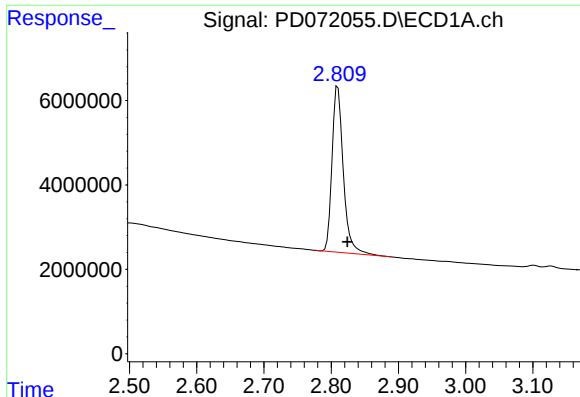
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092722\
Data File : PD072055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 10:47
Operator : AR\AJ
Sample : N4519-02
Misc : PEST MDL 1 PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:43:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 23 17:46:27 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



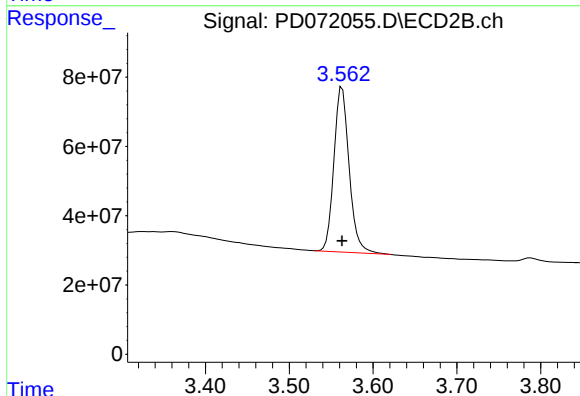
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

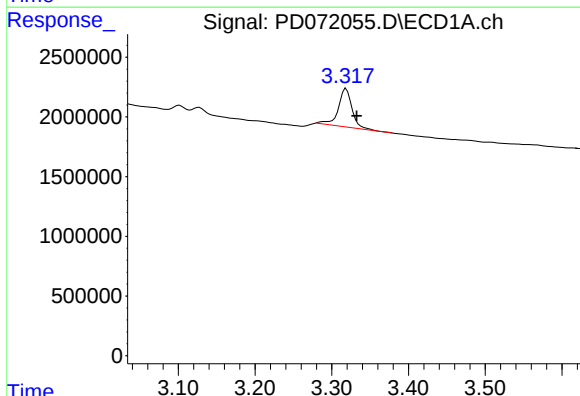
R.T.: 2.810 min
Delta R.T.: -0.014 min
Response: 45302822
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



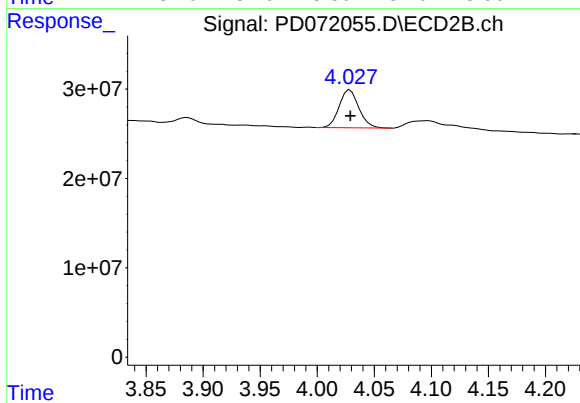
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 601788603
Conc: 19.53 ng/ml



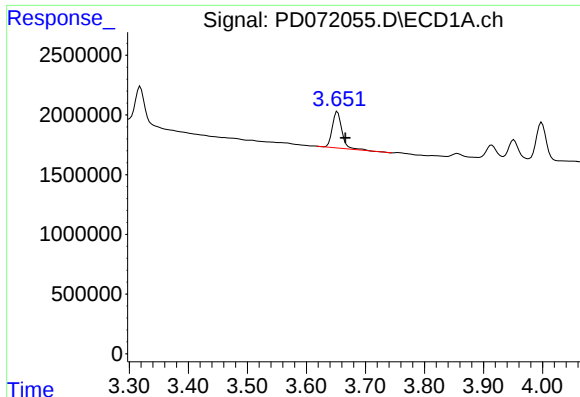
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: -0.014 min
Response: 3892883
Conc: 1.05 ng/ml



#2 alpha-BHC

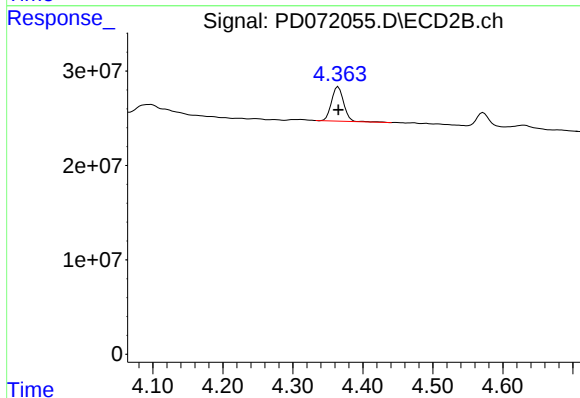
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 50837968
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

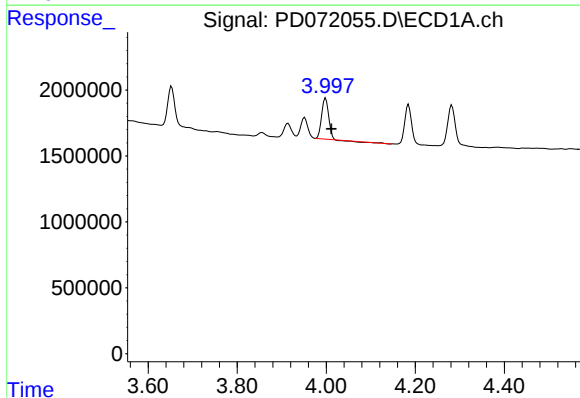
R.T.: 3.653 min
Delta R.T.: -0.013 min
Response: 3471526
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



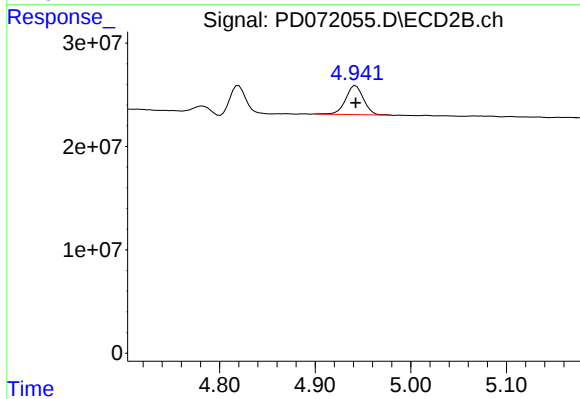
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 44255865
Conc: 1.25 ng/ml



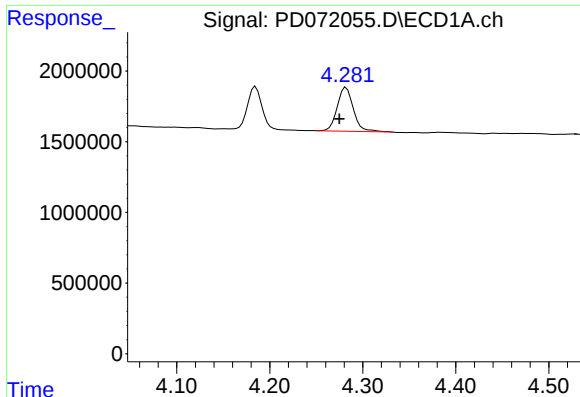
#4 Heptachlor

R.T.: 3.999 min
Delta R.T.: -0.013 min
Response: 3207032
Conc: 0.90 ng/ml



#4 Heptachlor

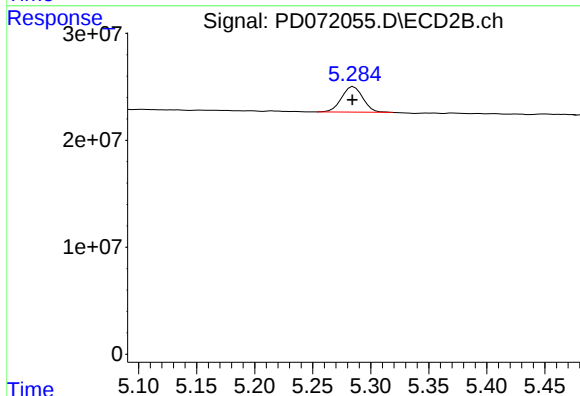
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 36492365
Conc: 1.45 ng/ml



#5 Aldrin

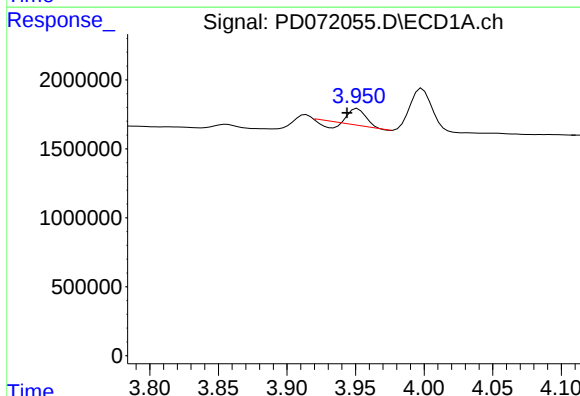
R.T.: 4.282 min
Delta R.T.: 0.007 min
Response: 3733346
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



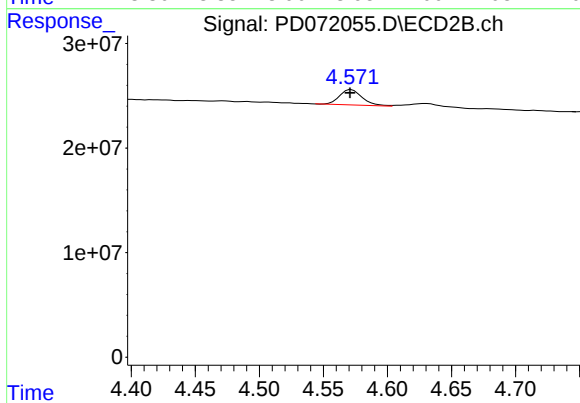
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.001 min
Response: 30440338
Conc: 1.39 ng/ml



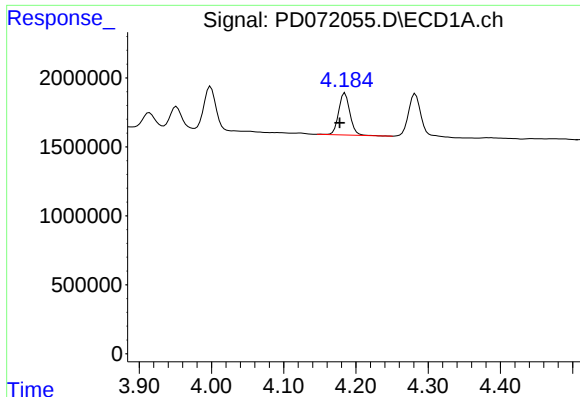
#6 beta-BHC

R.T.: 3.952 min
Delta R.T.: 0.008 min
Response: 707957
Conc: 0.44 ng/ml



#6 beta-BHC

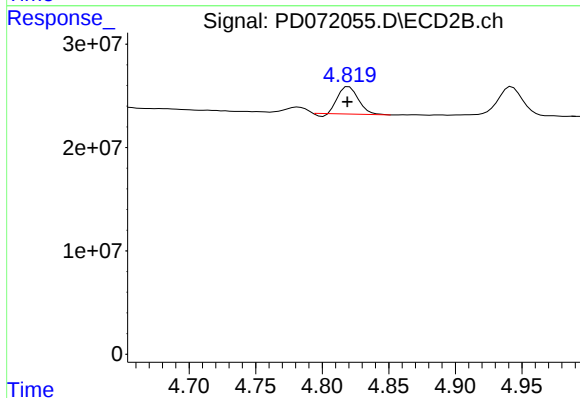
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 18203723
Conc: 1.22 ng/ml



#7 delta-BHC

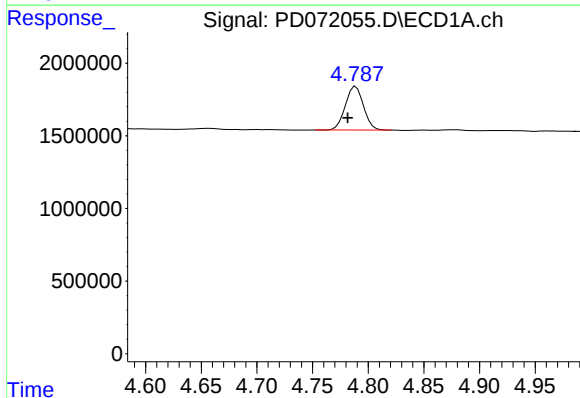
R.T.: 4.185 min
Delta R.T.: 0.007 min
Response: 3295274
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



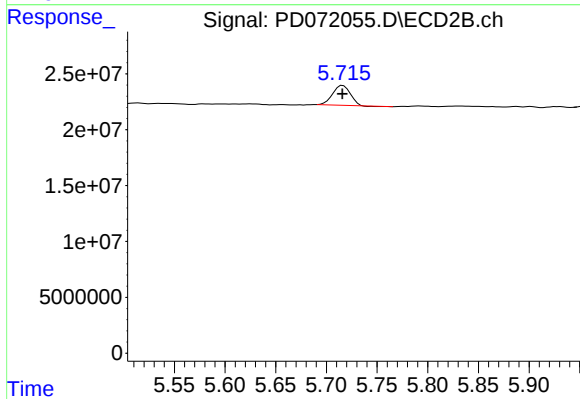
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 27402575
Conc: 1.10 ng/ml



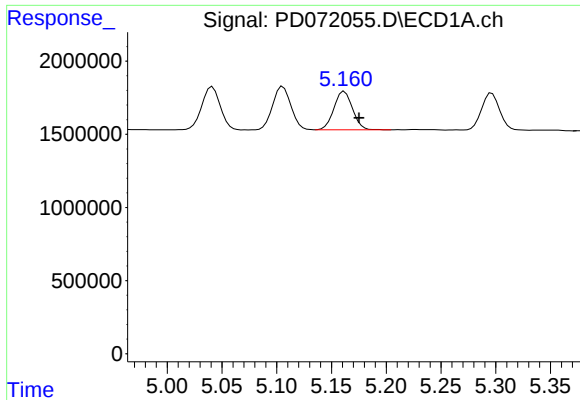
#8 Heptachlor epoxide

R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 3404797
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

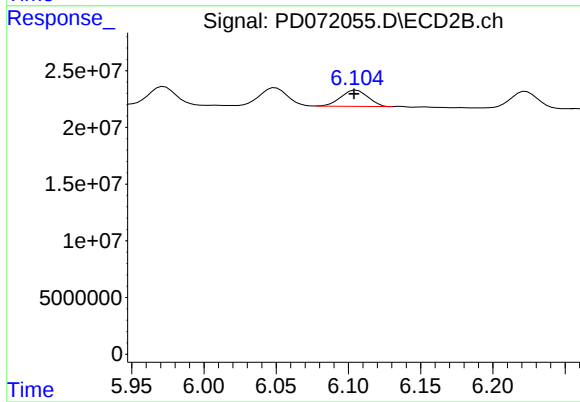
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 21592720
Conc: 1.42 ng/ml



#9 Endosulfan I

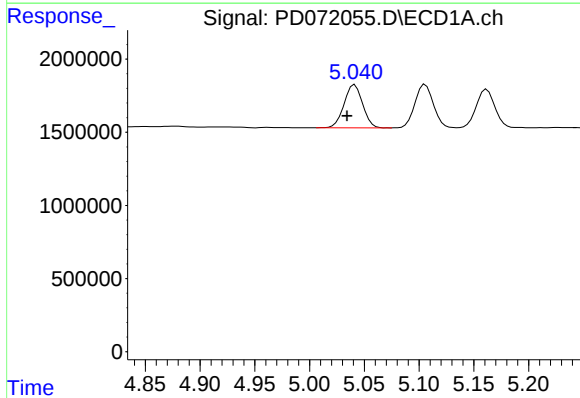
R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 3117987
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



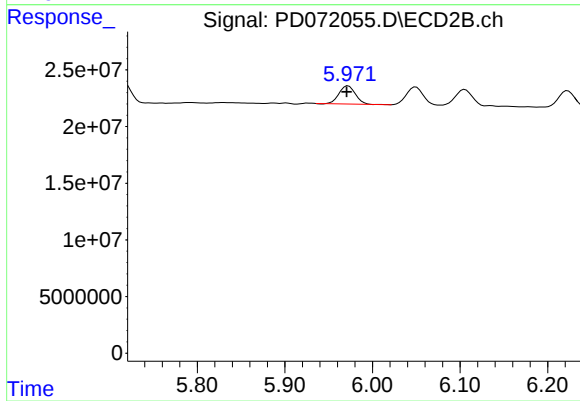
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 18629711
Conc: 1.25 ng/ml



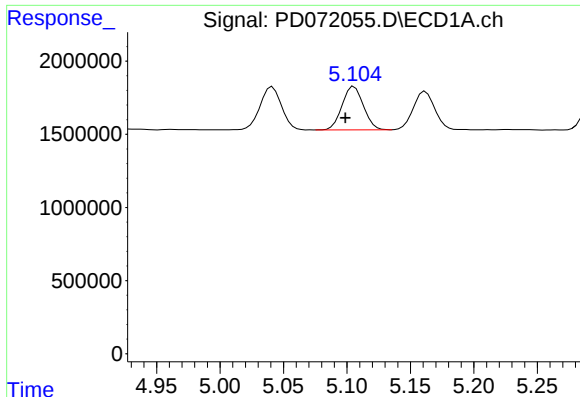
#10 trans-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 3471136
Conc: 1.06 ng/ml



#10 trans-Chlordane

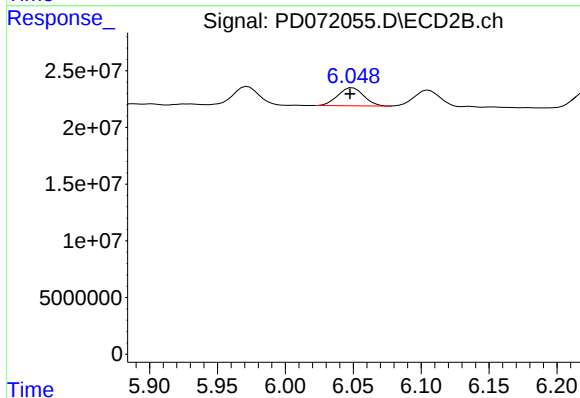
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 20536795
Conc: 1.19 ng/ml



#11 cis-Chlordane

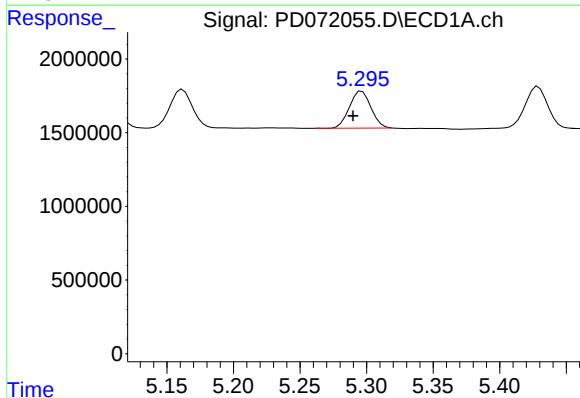
R.T.: 5.106 min
Delta R.T.: 0.007 min
Response: 3474030
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



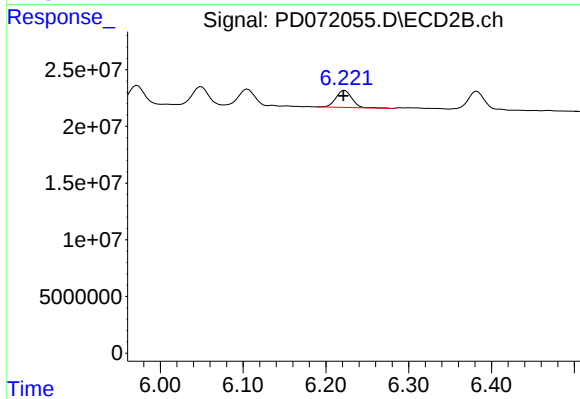
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 21109362
Conc: 1.25 ng/ml



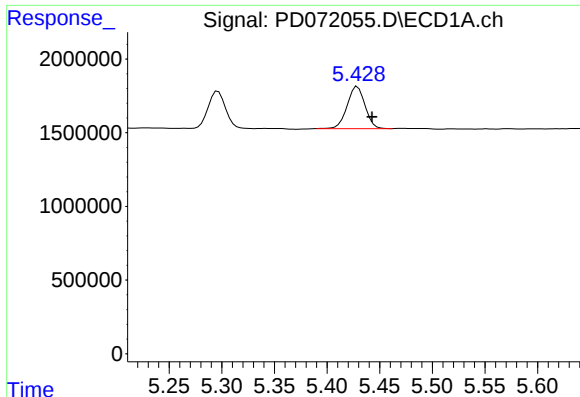
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 2834500
Conc: 0.96 ng/ml



#12 4,4'-DDE

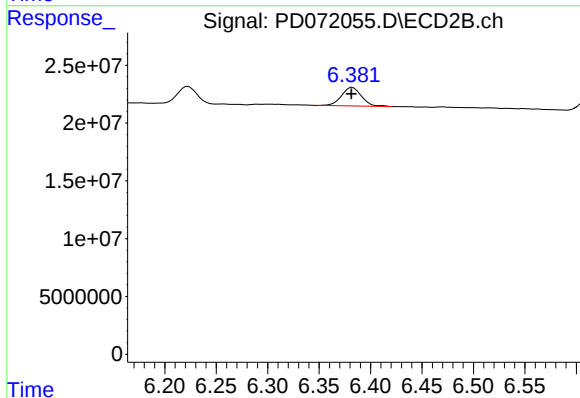
R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 20280868
Conc: 1.35 ng/ml



#13 Dieldrin

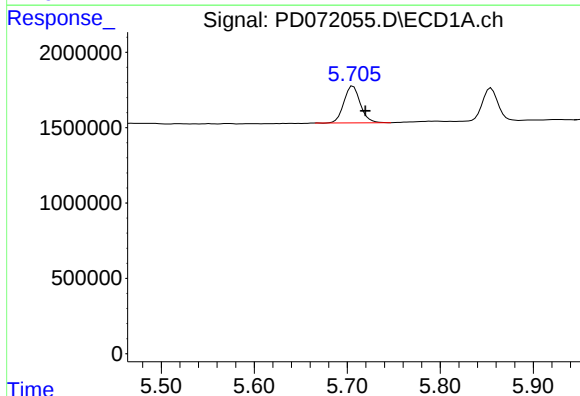
R.T.: 5.429 min
Delta R.T.: -0.014 min
Response: 3400885
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



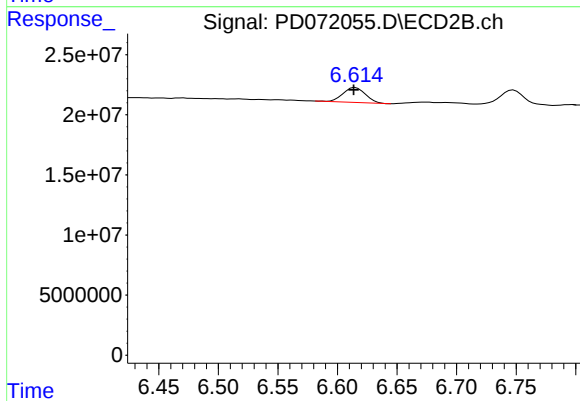
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 21736545
Conc: 1.44 ng/ml



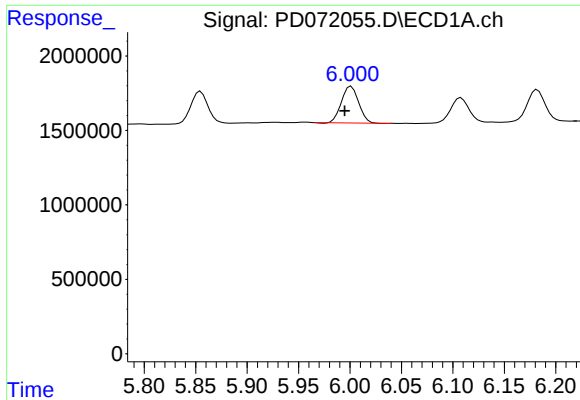
#14 Endrin

R.T.: 5.706 min
Delta R.T.: -0.013 min
Response: 2985229
Conc: 1.13 ng/ml



#14 Endrin

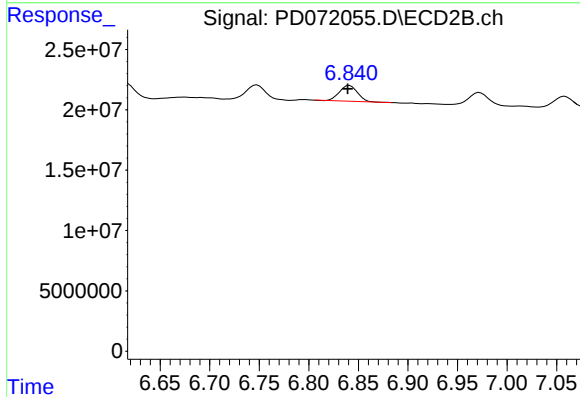
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 16246852
Conc: 1.32 ng/ml



#15 Endosulfan II

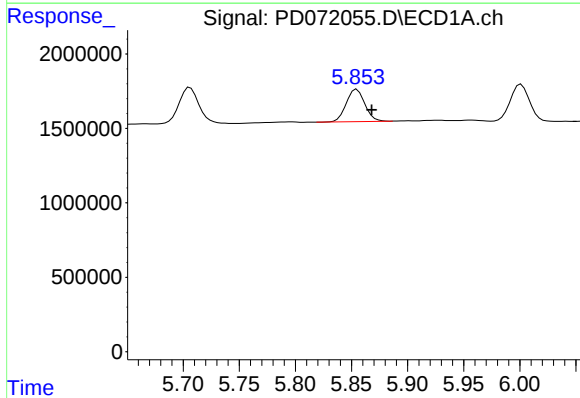
R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 2864448
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



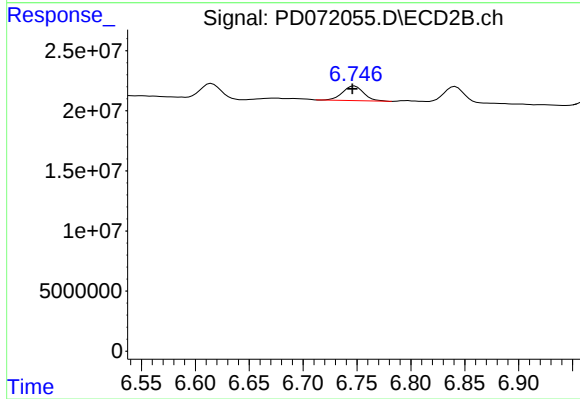
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 16308496
Conc: 1.34 ng/ml



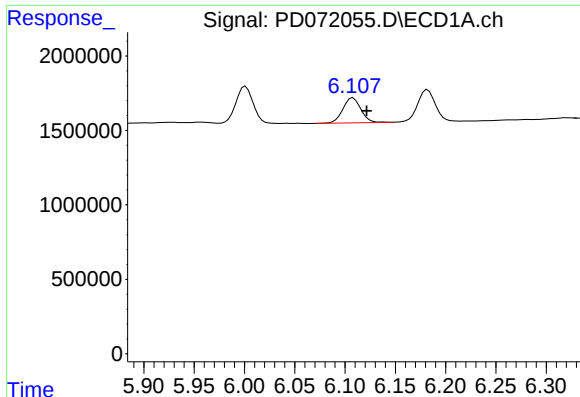
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 2512767
Conc: 1.08 ng/ml



#16 4,4'-DDD

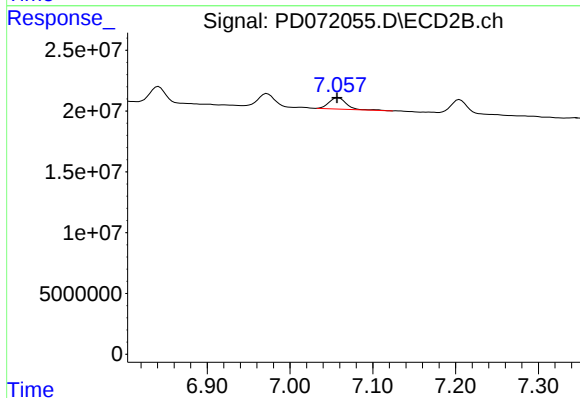
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 16642836
Conc: 1.44 ng/ml



#17 4,4'-DDT

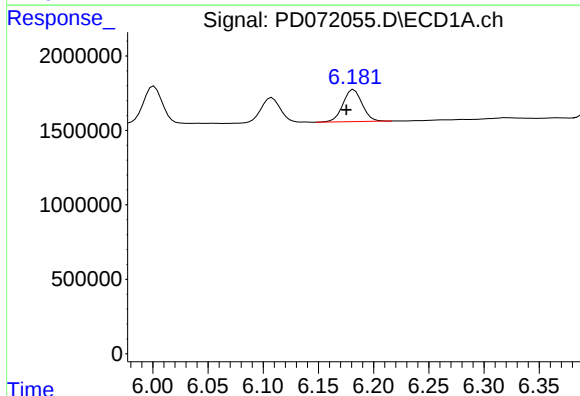
R.T.: 6.108 min
Delta R.T.: -0.014 min
Response: 2086706
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



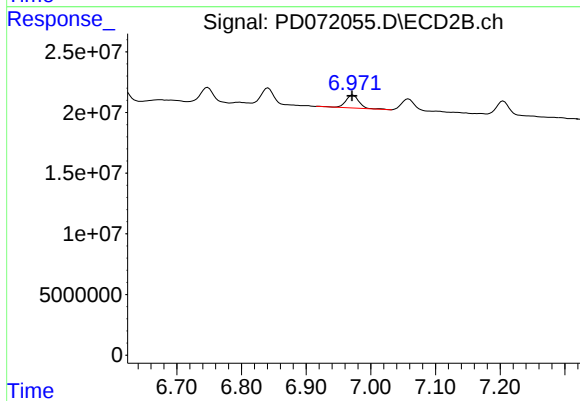
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 13328994
Conc: 1.17 ng/ml



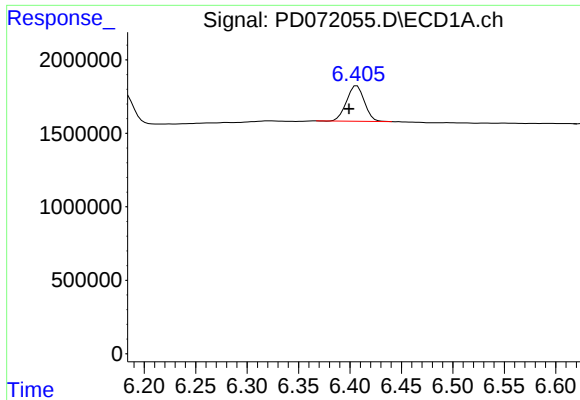
#18 Endrin aldehyde

R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 2620735
Conc: 1.21 ng/ml



#18 Endrin aldehyde

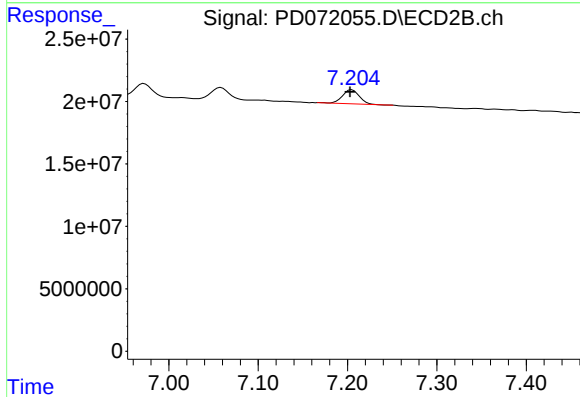
R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 15130445
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

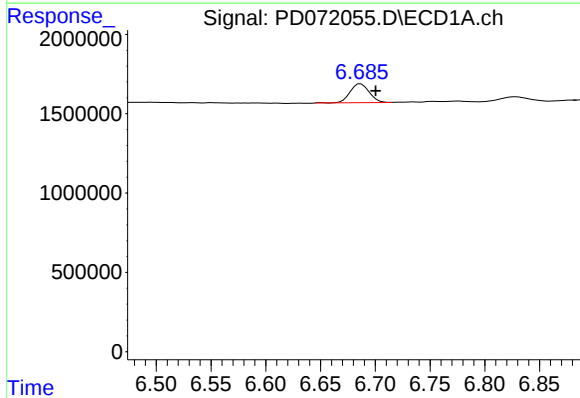
R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 2929056
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



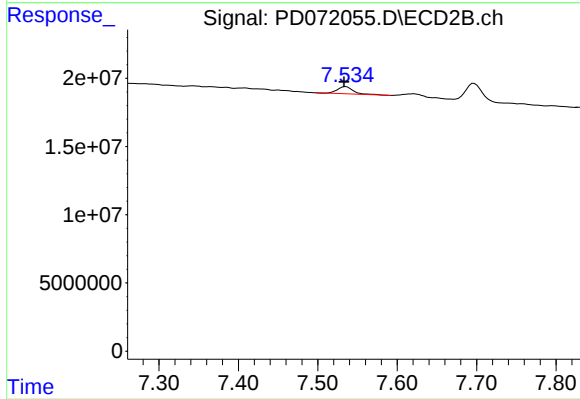
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 14463753
Conc: 1.26 ng/ml



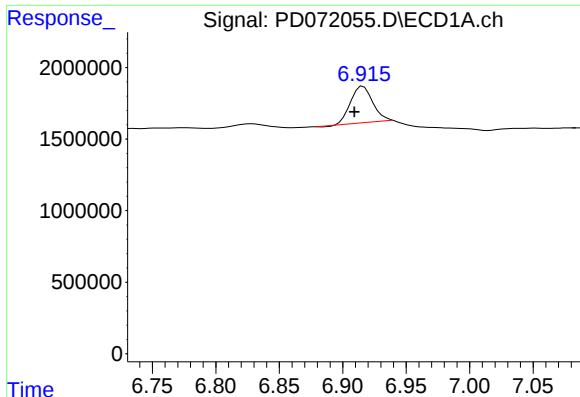
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 1455189
Conc: 1.13 ng/ml



#20 Methoxychlor

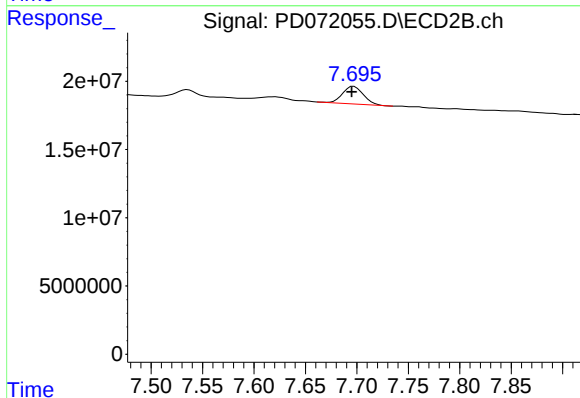
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 7318741
Conc: 1.41 ng/ml



#21 Endrin ketone

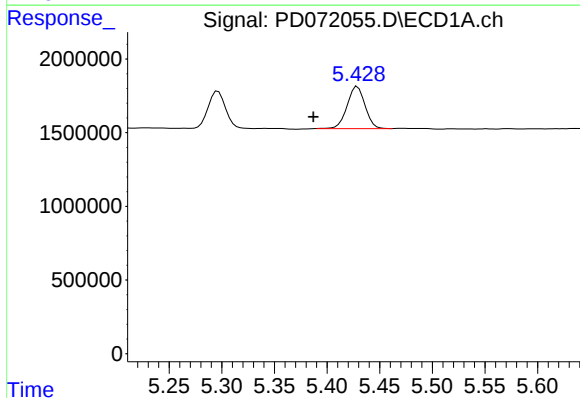
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 3137435
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



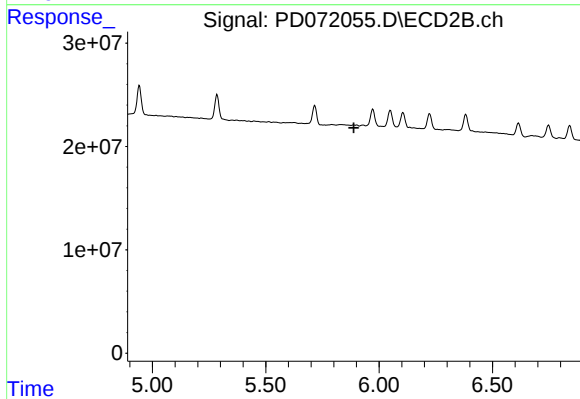
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 17690624
Conc: 1.42 ng/ml



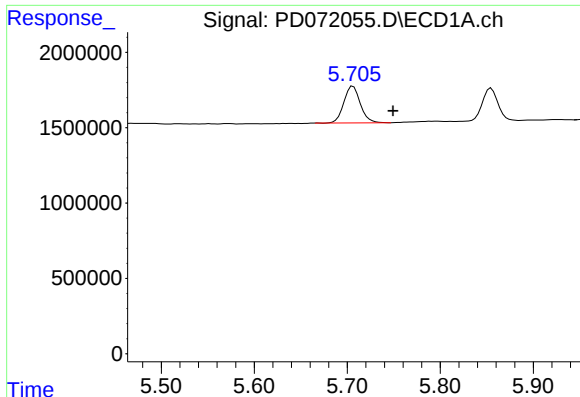
#22 Toxaphene-1

R.T.: 5.429 min
Delta R.T.: 0.042 min
Response: 3400885
Conc: 216.42 ng/ml



#22 Toxaphene-1

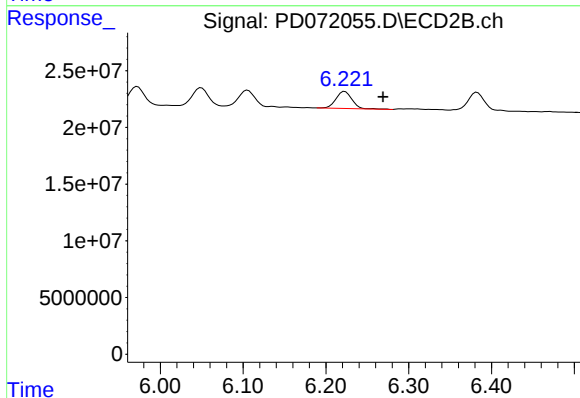
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

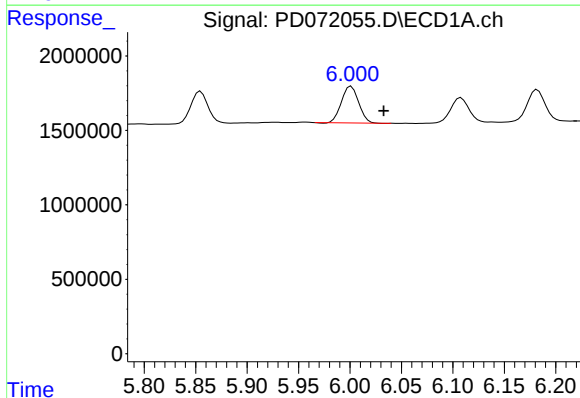
R.T.: 5.706 min
Delta R.T.: -0.043 min
Response: 2985229
Conc: 177.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



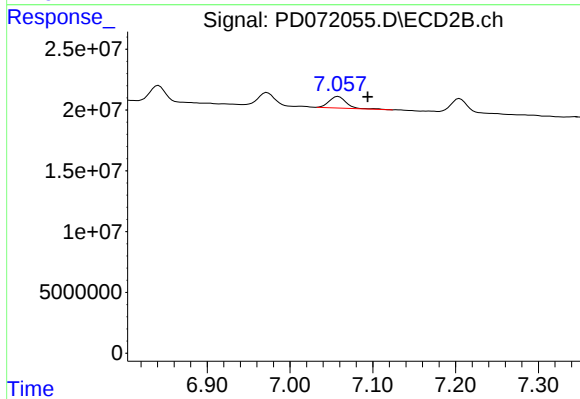
#23 Toxaphene-2

R.T.: 6.223 min
Delta R.T.: -0.046 min
Response: 20280868
Conc: 275.13 ng/ml



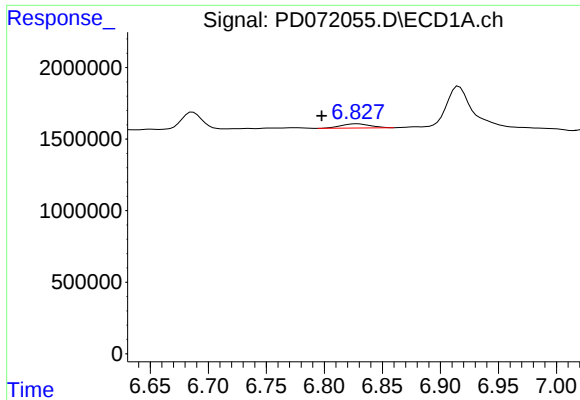
#24 Toxaphene-3

R.T.: 6.001 min
Delta R.T.: -0.031 min
Response: 2864448
Conc: 150.23 ng/ml



#24 Toxaphene-3

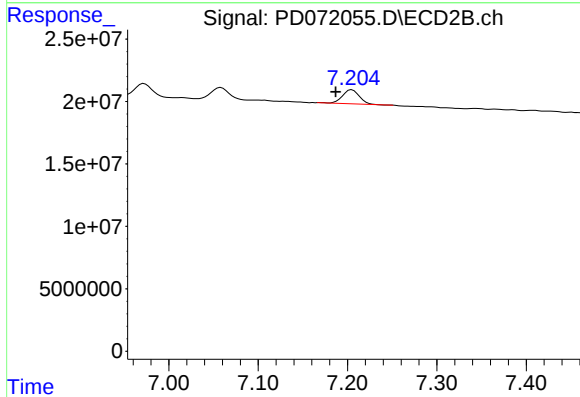
R.T.: 7.058 min
Delta R.T.: -0.035 min
Response: 13328994
Conc: 71.68 ng/ml



#25 Toxaphene-4

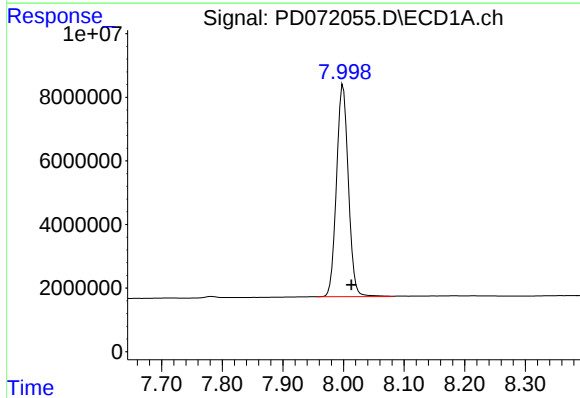
R.T.: 6.828 min
Delta R.T.: 0.030 min
Response: 512621
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



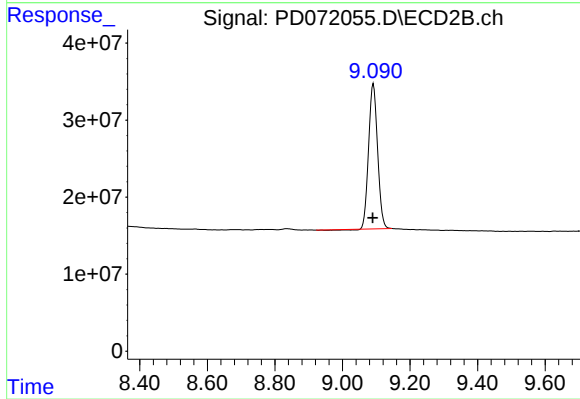
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: 0.018 min
Response: 14463753
Conc: 56.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.014 min
Response: 90785125
Conc: 38.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 346828156
Conc: 38.72 ng/ml