

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 16:17
 Operator : AR\AJ
 Sample : PB149089BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:13:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

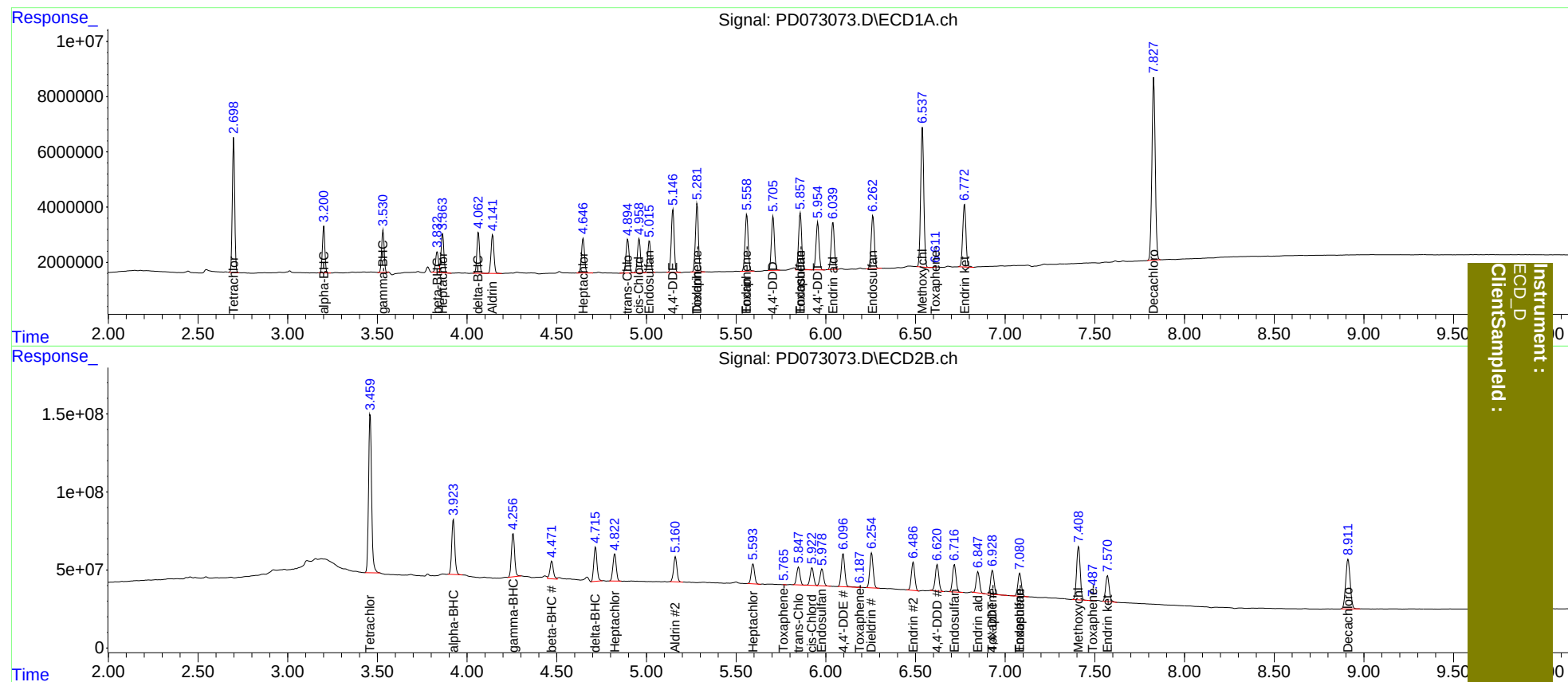
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	44988173	1192.7E6	18.761	18.258
27)	SA Decachlor...	7.829	8.912	85690847	551.8E6	37.553	37.289
Target Compounds							
2)	A alpha-BHC	3.202	3.924	16130709	423.0E6	4.408	4.851
3)	MA gamma-BHC...	3.532	4.257	14934629	344.1E6	4.500	5.071
4)	MA Heptachlor	3.864	4.824	15382232	226.3E6	4.604	4.928
5)	MB Aldrin	4.143	5.162	15920610	207.4E6	4.725	5.164
6)	B beta-BHC	3.834	4.472	8007267	149.8E6	4.987	5.607
7)	B delta-BHC	4.063	4.716	15350999	273.3E6	4.224	5.023
8)	B Heptachlo...	4.648	5.595	14636865	166.1E6	4.711	4.913
9)	A Endosulfan I	5.017	5.979	13512546	143.2E6	4.781	4.922
10)	B trans-Chl...	4.896	5.848	14619513	150.2E6	4.743	4.754
11)	B cis-Chlor...	4.959	5.923	14634449	151.9E6	4.674	4.784
12)	B 4,4'-DDE	5.148	6.097	25697391	286.1E6	8.590	9.530
13)	MA Dieldrin	5.283	6.256	27861671	296.9E6	9.095	9.850
14)	MA Endrin	5.560	6.488	24736055	241.1E6	9.124	9.775
15)	B Endosulfa...	5.858	6.717	24958407	235.1E6	9.268	9.730
16)	A 4,4'-DDD	5.706	6.621	22668114	234.1E6	9.409	10.216
17)	MA 4,4'-DDT	5.955	6.929	20456376	209.5E6	9.145	9.754
18)	B Endrin al...	6.040	6.849	20650936	174.3E6	9.561	9.203
19)	B Endosulfa...	6.263	7.082	23348848	200.4E6	9.306	9.638
20)	A Methoxychlor	6.539	7.410	61045332	477.6E6	48.740	51.187
21)	B Endrin ke...	6.774	7.571	28402108	233.6E6	9.730	10.462
22)	Toxaphene-1	5.283f	5.766	27861671	384110	1838.251	3.269 #
23)	Toxaphene-2	5.560f	6.187f	24736055	1947240	1581.889	9.087 #
24)	Toxaphene-3	5.858	6.929f	24958407	209.5E6	1161.149	417.295 #
25)	Toxaphene-4	6.612f	7.082	72806	200.4E6	0.841	448.832 #
26)	Toxaphene-5	0.000	7.489	0	362158	N.D.	1.326

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

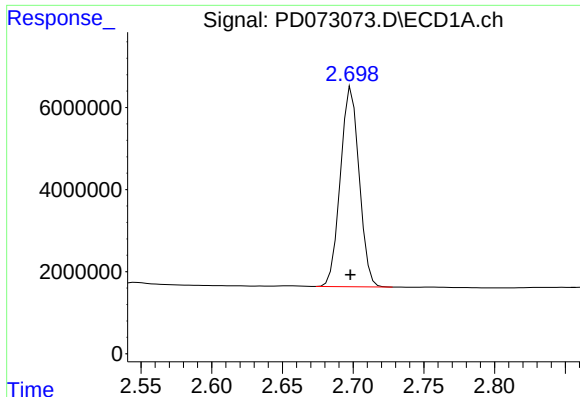
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 16:17
Operator : AR\AJ
Sample : PB149089BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:13:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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



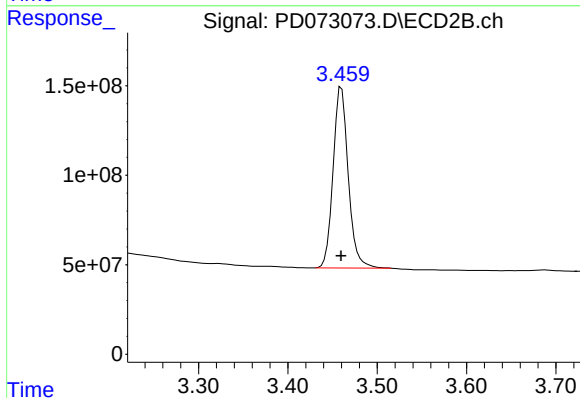
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

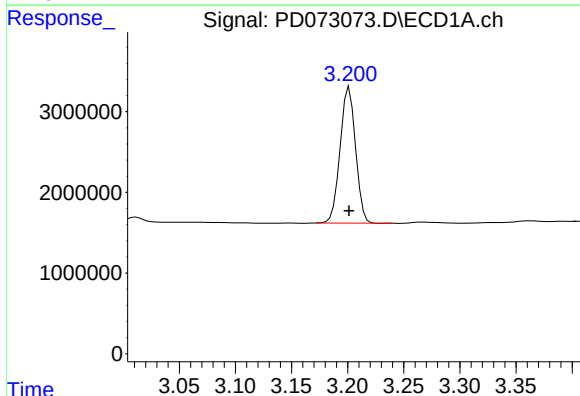
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 44988173
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



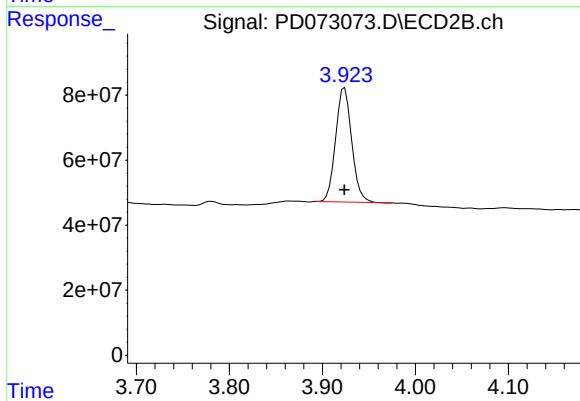
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1192668024
Conc: 18.26 ng/ml



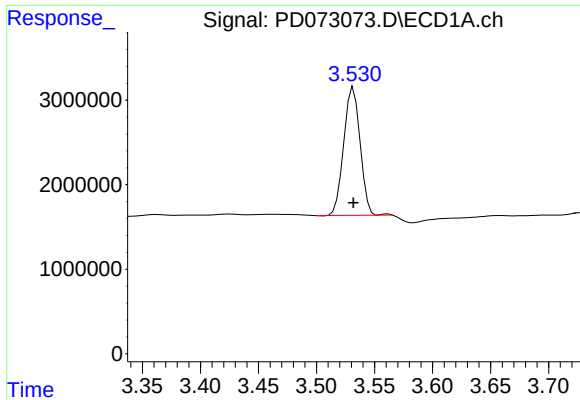
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 16130709
Conc: 4.41 ng/ml



#2 alpha-BHC

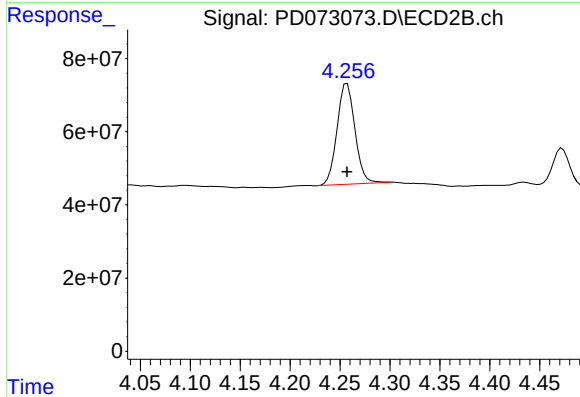
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 423019971
Conc: 4.85 ng/ml



#3 gamma-BHC (Lindane)

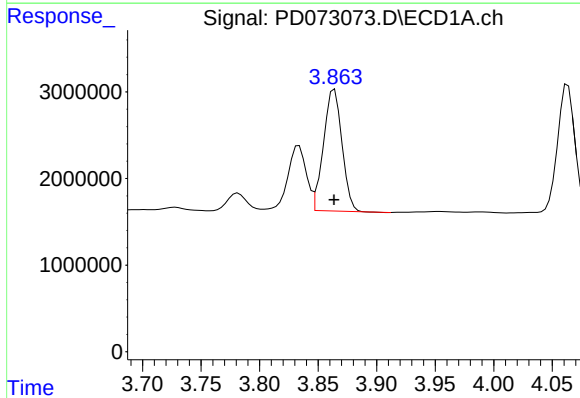
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 14934629
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



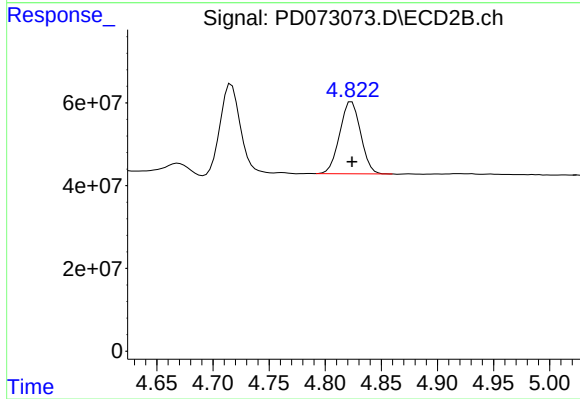
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 344070257
Conc: 5.07 ng/ml



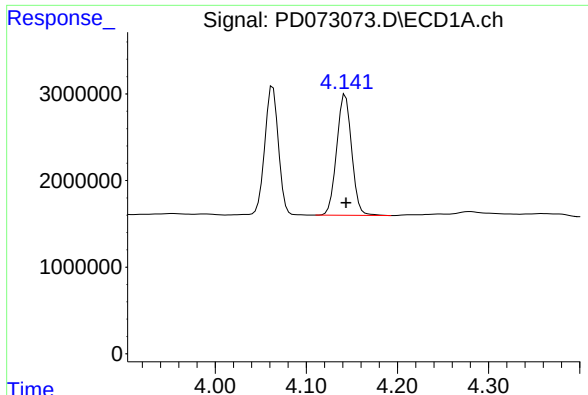
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 15382232
Conc: 4.60 ng/ml



#4 Heptachlor

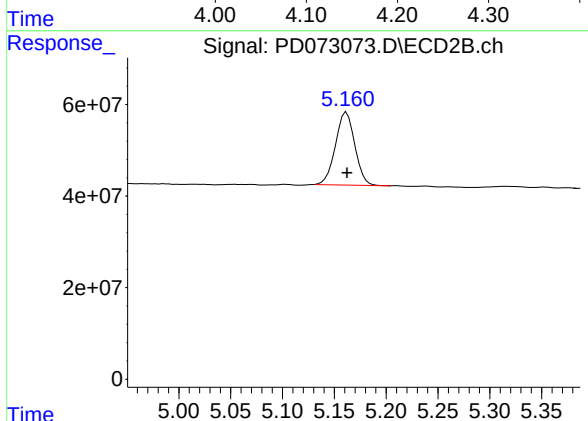
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 226281091
Conc: 4.93 ng/ml



#5 Aldrin

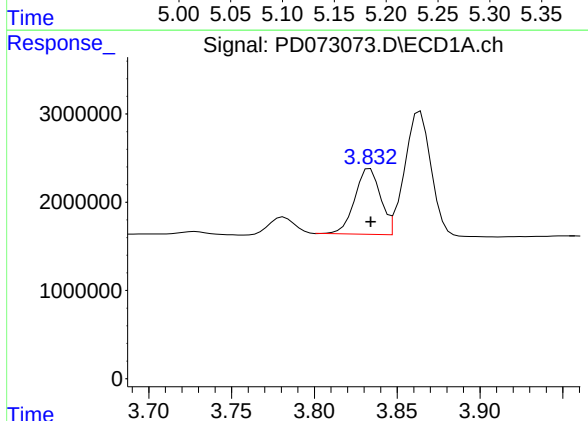
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 15920610
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



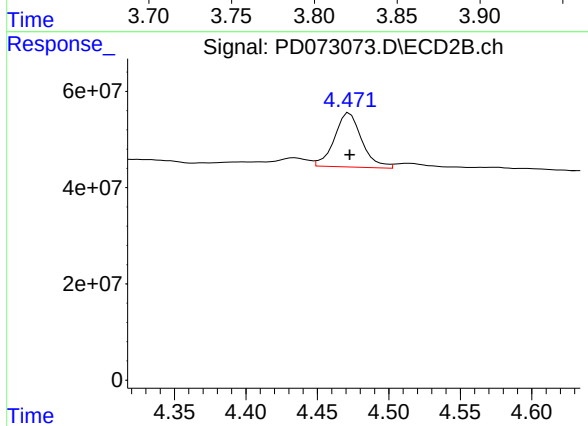
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 207386307
Conc: 5.16 ng/ml



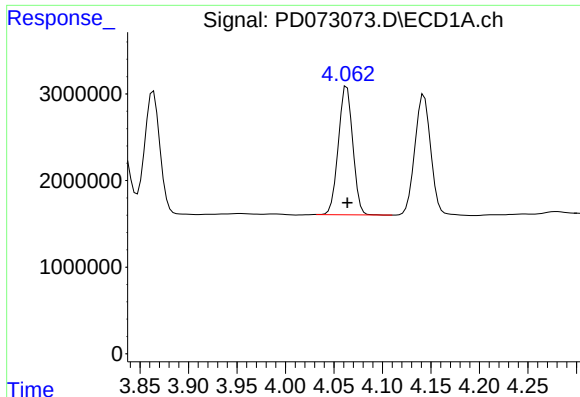
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 8007267
Conc: 4.99 ng/ml



#6 beta-BHC

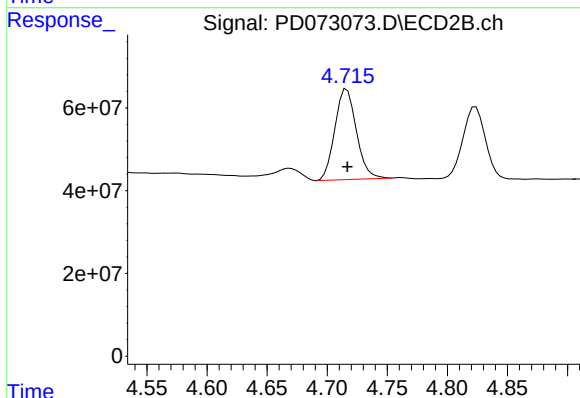
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 149815192
Conc: 5.61 ng/ml



#7 delta-BHC

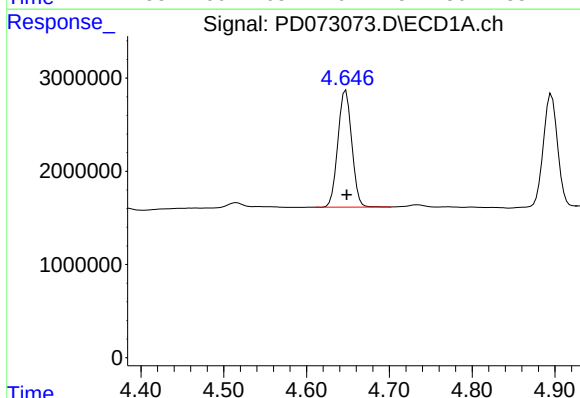
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 15350999
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



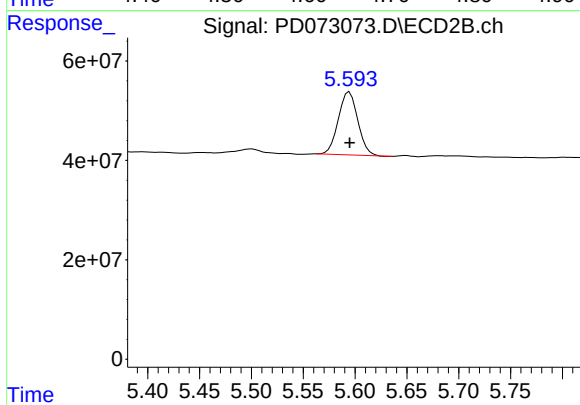
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 273310217
Conc: 5.02 ng/ml



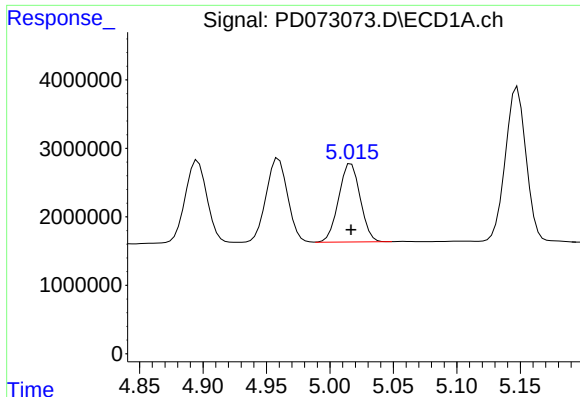
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 14636865
Conc: 4.71 ng/ml



#8 Heptachlor epoxide

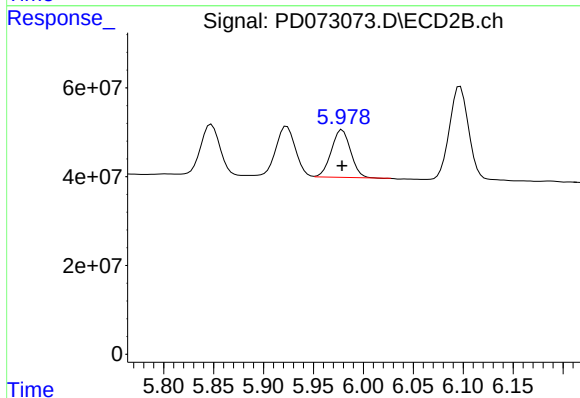
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 166081288
Conc: 4.91 ng/ml



#9 Endosulfan I

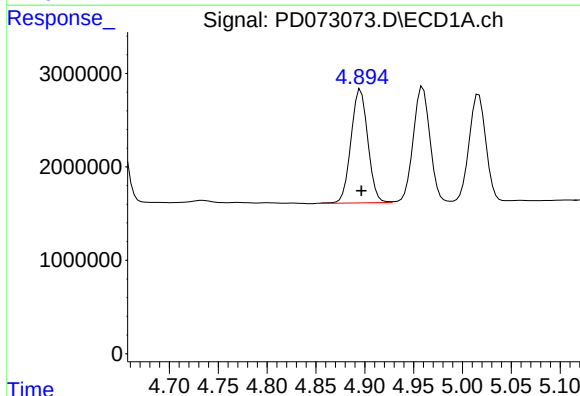
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 13512546
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



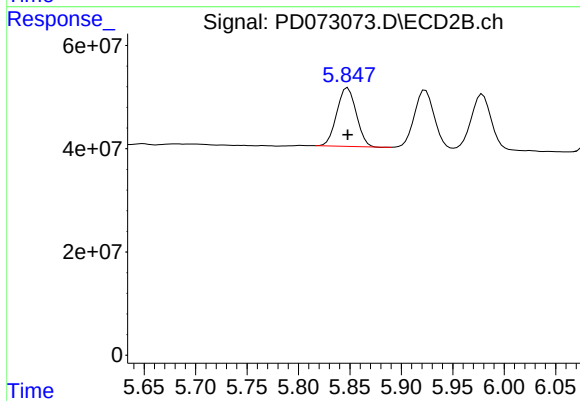
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 143173937
Conc: 4.92 ng/ml



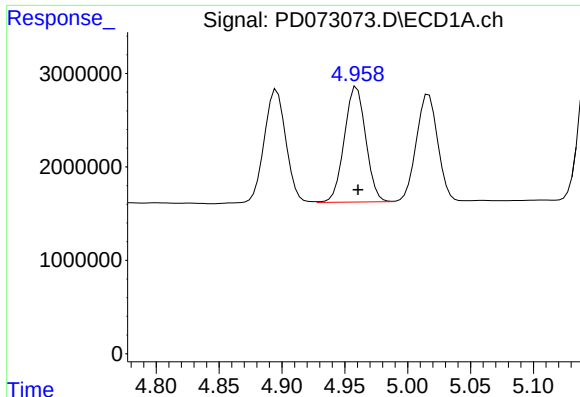
#10 trans-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 14619513
Conc: 4.74 ng/ml



#10 trans-Chlordane

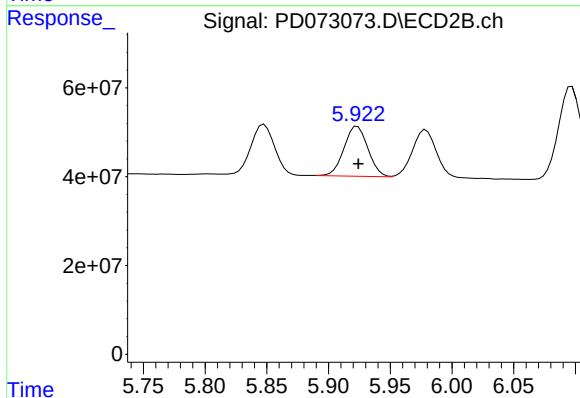
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 150197229
Conc: 4.75 ng/ml



#11 cis-Chlordane

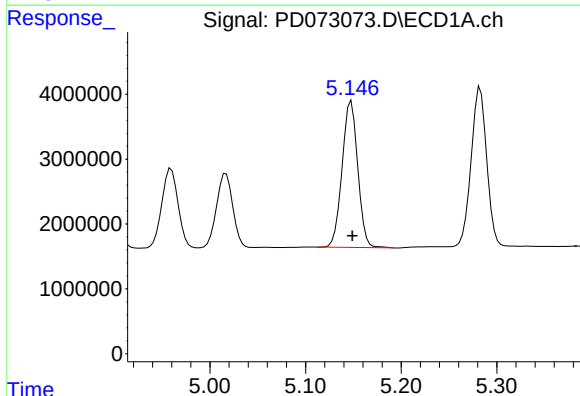
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 14634449
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



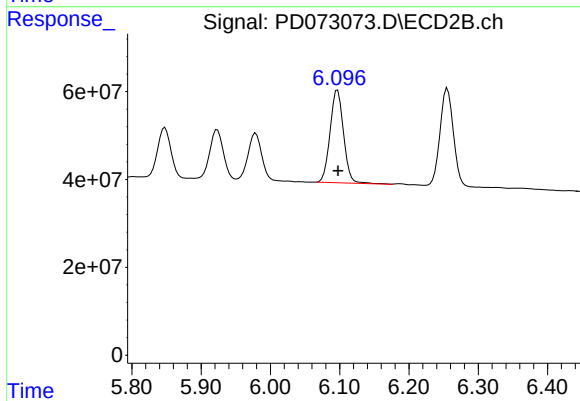
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 151870600
Conc: 4.78 ng/ml



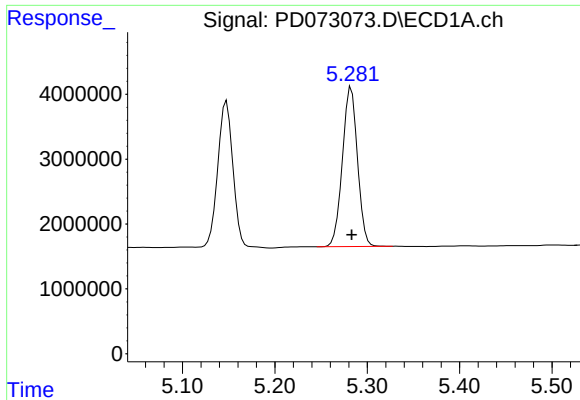
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 25697391
Conc: 8.59 ng/ml



#12 4,4'-DDE

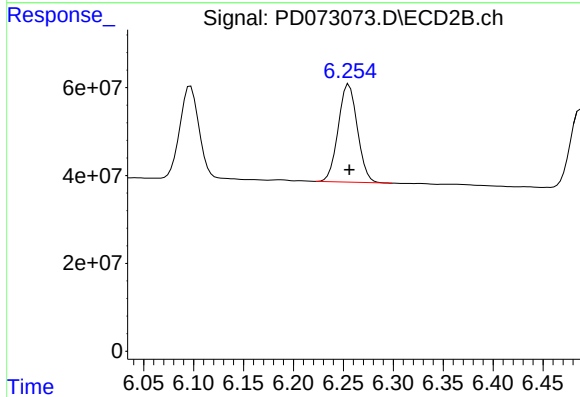
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 286112169
Conc: 9.53 ng/ml



#13 Dieldrin

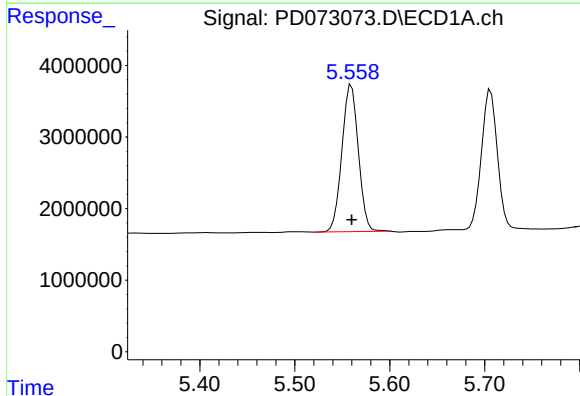
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 27861671
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



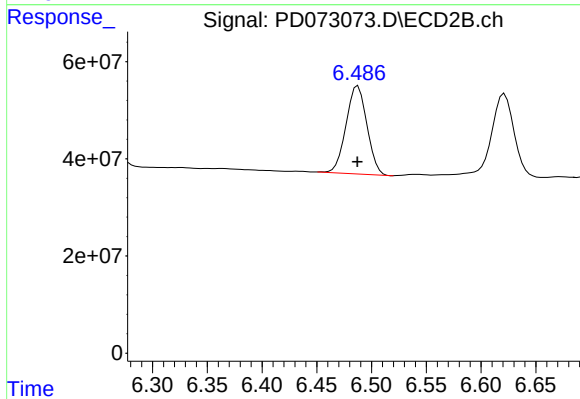
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 296897945
Conc: 9.85 ng/ml



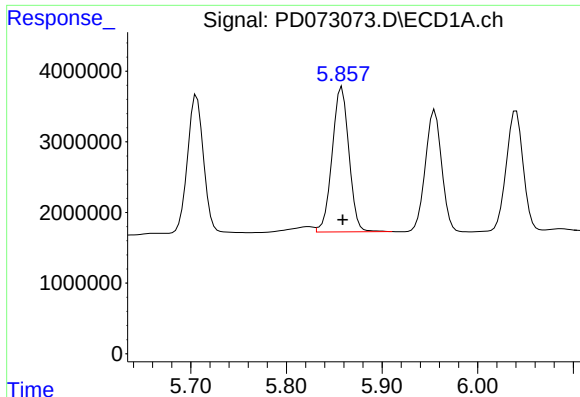
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 24736055
Conc: 9.12 ng/ml



#14 Endrin

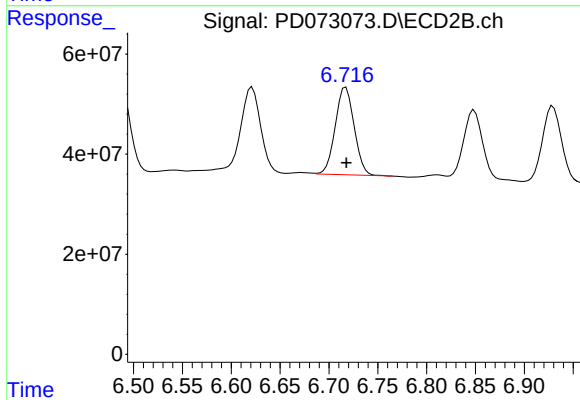
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 241110275
Conc: 9.77 ng/ml



#15 Endosulfan II

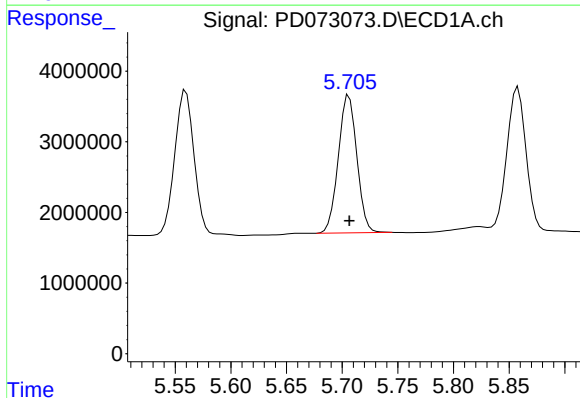
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 24958407
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



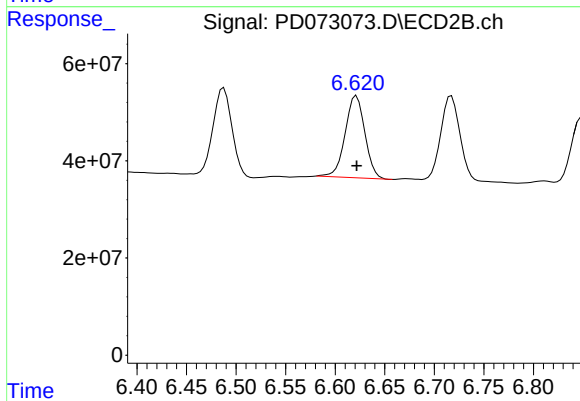
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 235064922
Conc: 9.73 ng/ml



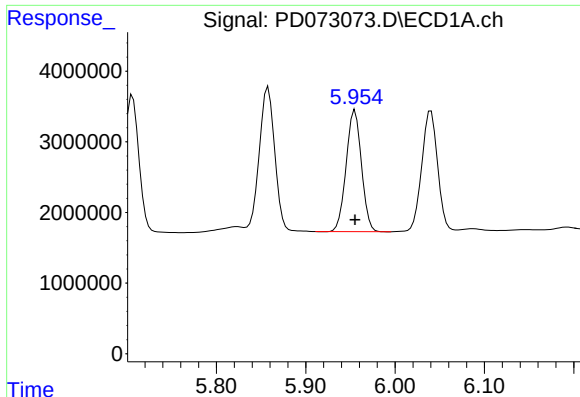
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 22668114
Conc: 9.41 ng/ml



#16 4,4'-DDD

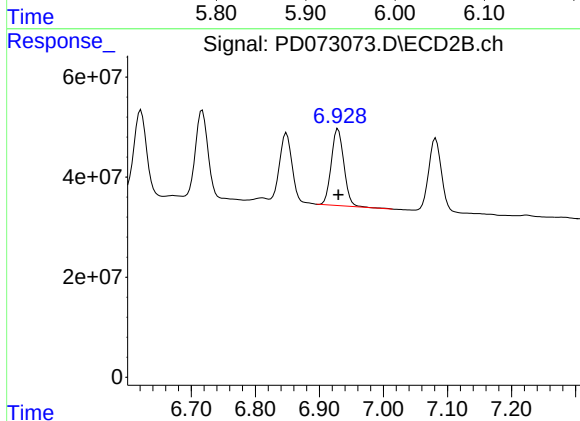
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 234134124
Conc: 10.22 ng/ml



#17 4,4'-DDT

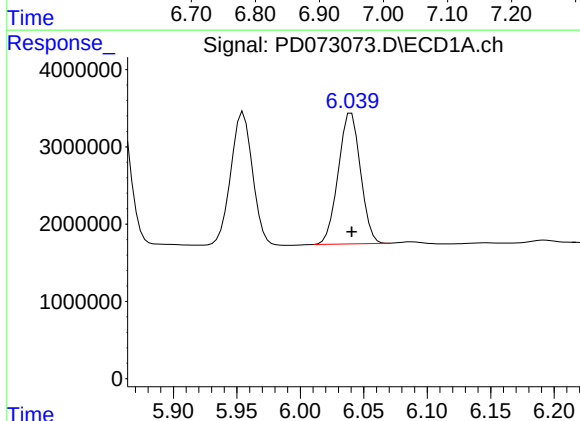
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 20456376
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



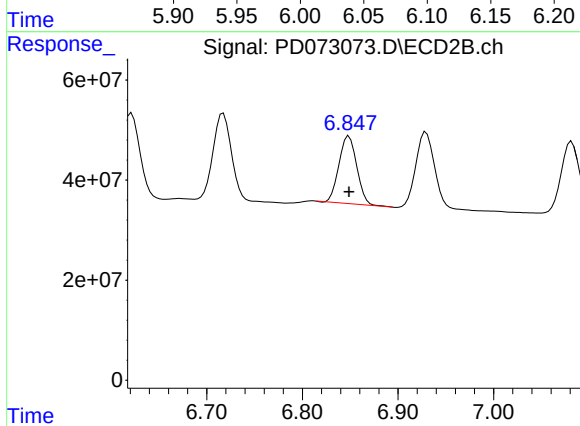
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 209495966
Conc: 9.75 ng/ml



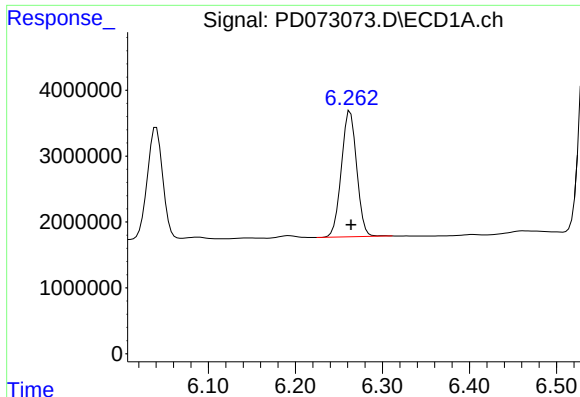
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 20650936
Conc: 9.56 ng/ml



#18 Endrin aldehyde

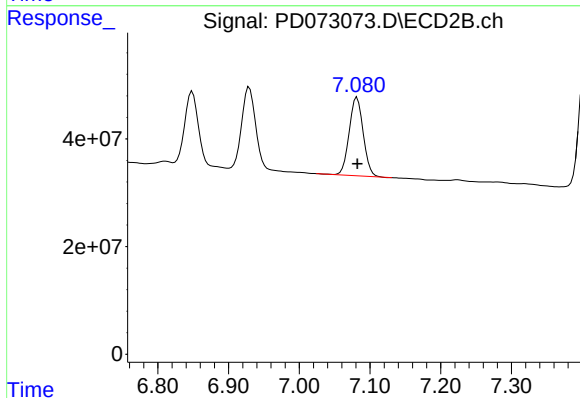
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 174340387
Conc: 9.20 ng/ml



#19 Endosulfan Sulfate

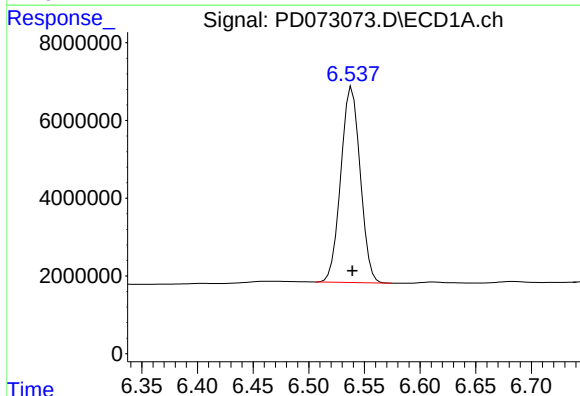
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 23348848
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



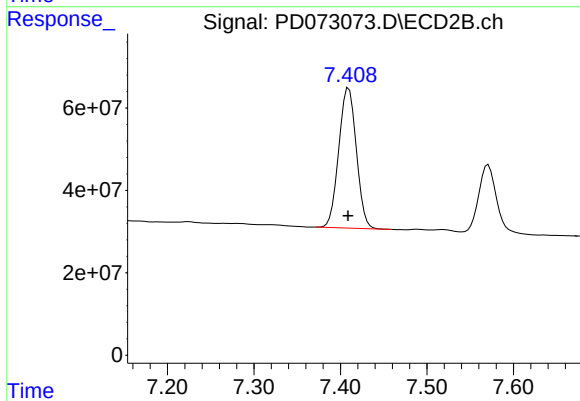
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 200428376
Conc: 9.64 ng/ml



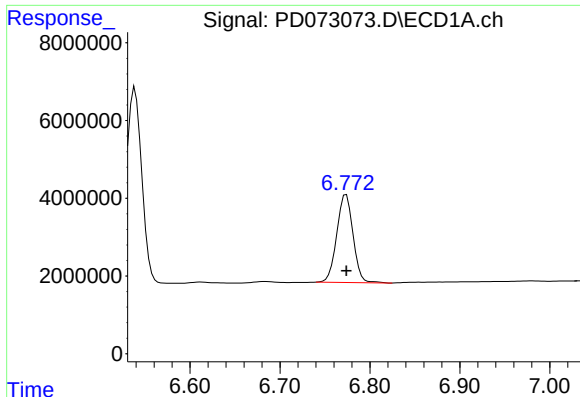
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 61045332
Conc: 48.74 ng/ml



#20 Methoxychlor

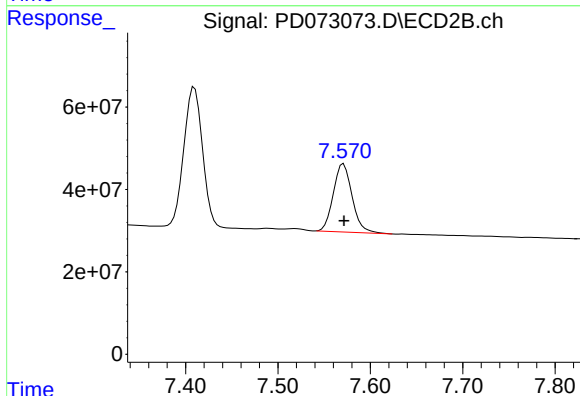
R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 477601121
Conc: 51.19 ng/ml



#21 Endrin ketone

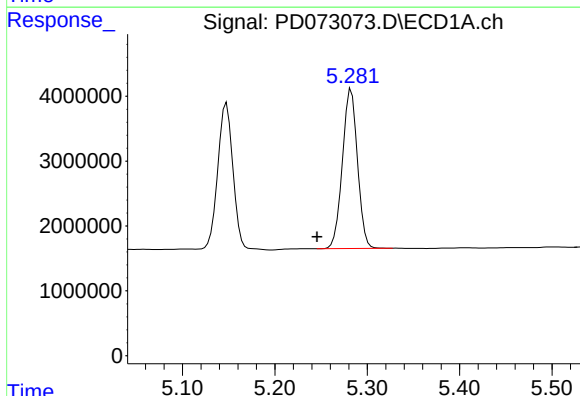
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 28402108
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



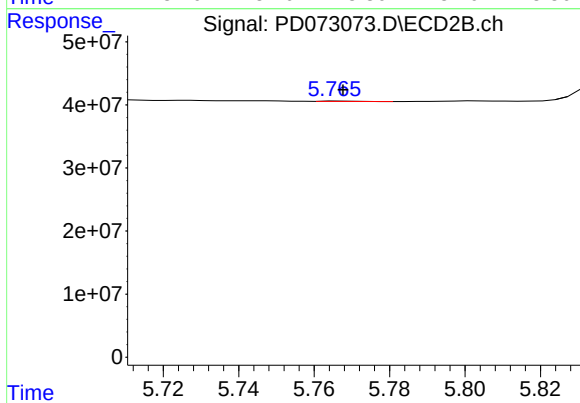
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 233597343
Conc: 10.46 ng/ml



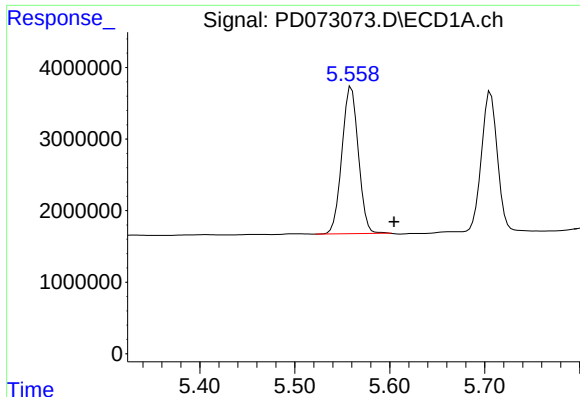
#22 Toxaphene-1

R.T.: 5.283 min
Delta R.T.: 0.037 min
Response: 27861671
Conc: 1838.25 ng/ml



#22 Toxaphene-1

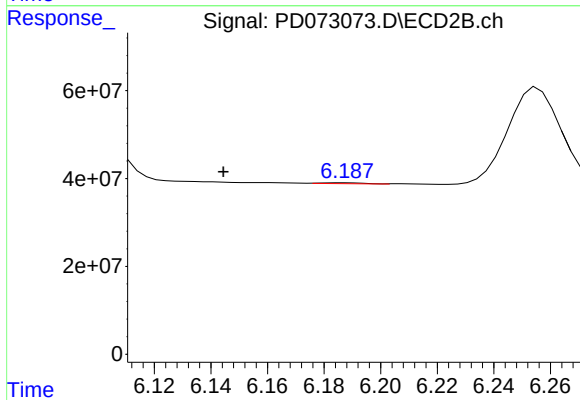
R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 384110
Conc: 3.27 ng/ml



#23 Toxaphene-2

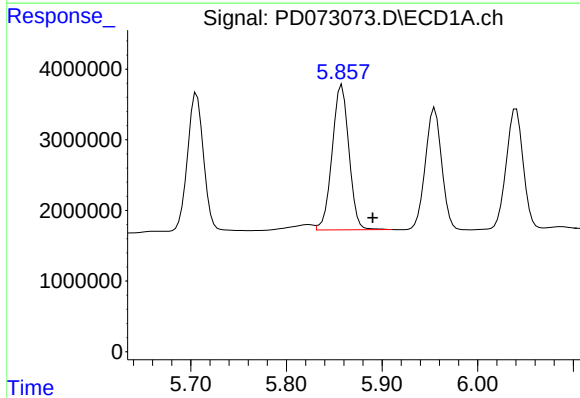
R.T.: 5.560 min
Delta R.T.: -0.045 min
Response: 24736055
Conc: 1581.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



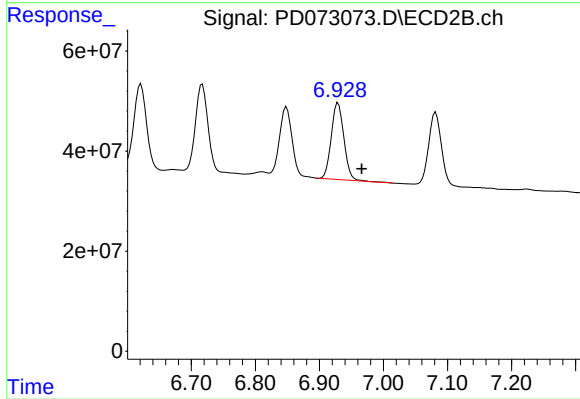
#23 Toxaphene-2

R.T.: 6.187 min
Delta R.T.: 0.042 min
Response: 1947240
Conc: 9.09 ng/ml



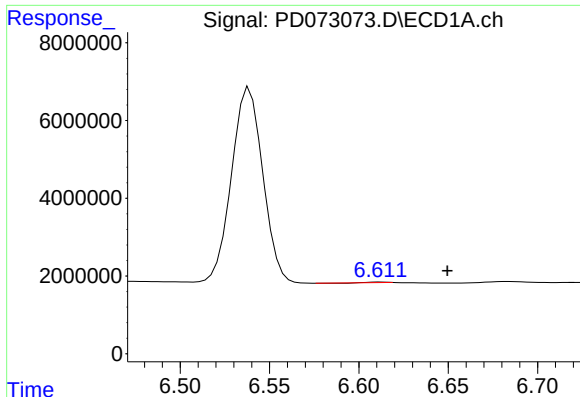
#24 Toxaphene-3

R.T.: 5.858 min
Delta R.T.: -0.032 min
Response: 24958407
Conc: 1161.15 ng/ml



#24 Toxaphene-3

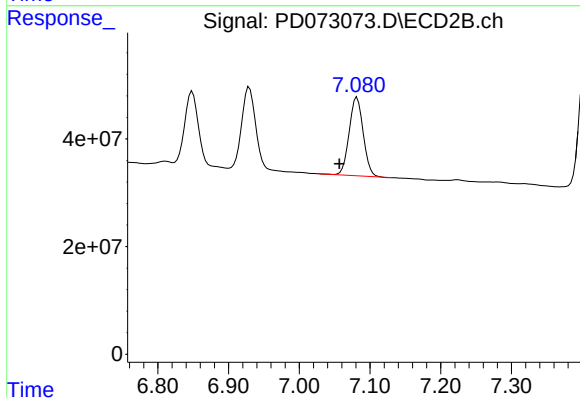
R.T.: 6.929 min
Delta R.T.: -0.037 min
Response: 209495966
Conc: 417.30 ng/ml



#25 Toxaphene-4

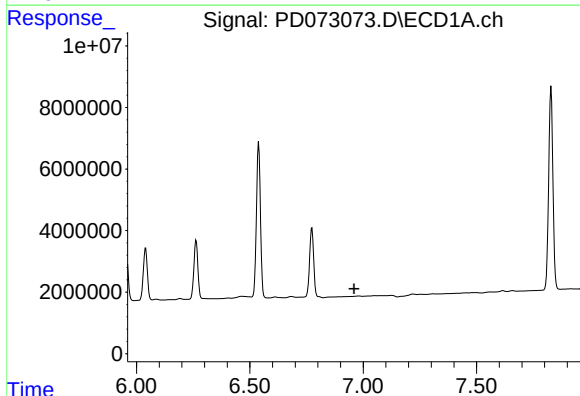
R.T.: 6.612 min
Delta R.T.: -0.037 min
Response: 72806
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



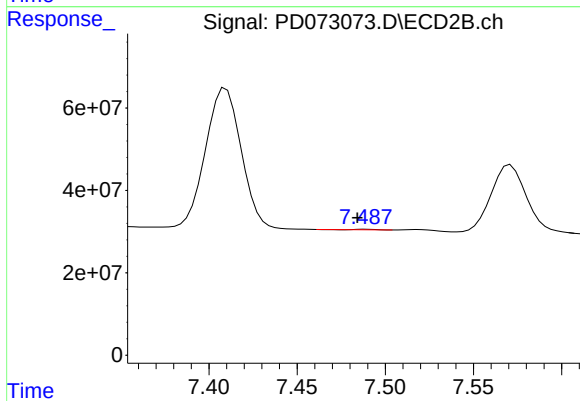
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 200428376
Conc: 448.83 ng/ml



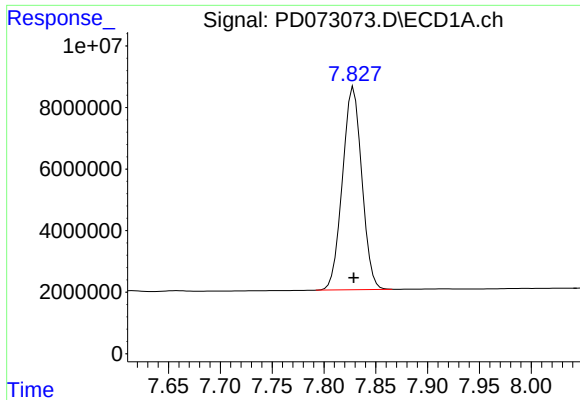
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

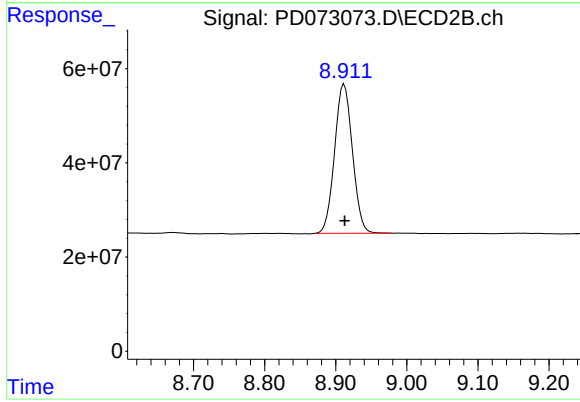
R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 362158
Conc: 1.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 85690847
Conc: 37.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 551819698
Conc: 37.29 ng/ml