

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102222\
 Data File : PD072575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 17:07
 Operator : AR\AJ
 Sample : N5137-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:55:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 20 01:04:30 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

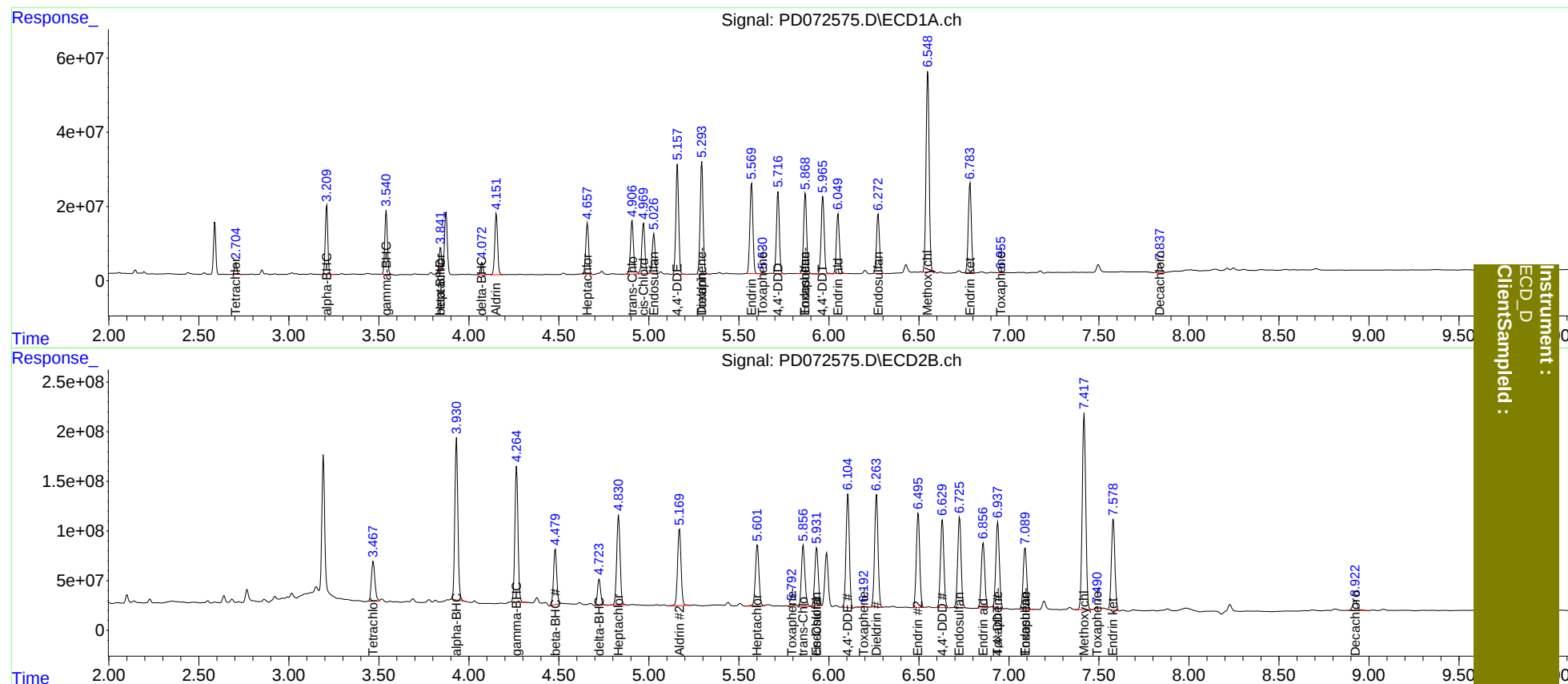
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.469	28390258	544.9E6	11.134	14.508 #
27)	SA Decachlor...	7.839	8.923	29254775	182.4E6	14.615	20.261 #
Target Compounds							
2)	A alpha-BHC	3.210	3.931	178.8E6	1908.9E6	47.761	38.785
3)	MA gamma-BHC...	3.541	4.265	172.1E6	1646.3E6	52.271	39.499
4)	MA Heptachlor	3.843f	4.832	46177228	1181.5E6	13.360	41.038 #
5)	MB Aldrin	4.153	5.170	182.1E6	1041.0E6	53.744	43.266
6)	B beta-BHC	3.843	4.480	46177228	700.3E6	28.886	42.066 #
7)	B delta-BHC	4.073	4.724	34642193	323.0E6	9.768	10.139
8)	B Heptachlo...	4.658	5.603	153.2E6	846.4E6	50.490	43.503
9)	A Endosulfan I	5.028	5.932f	119.2E6	777.1E6	44.347	48.372
10)	B trans-Chl...	4.907	5.857	170.1E6	843.5E6	54.714	45.078
11)	B cis-Chlor...	4.970	5.932	159.6E6	777.1E6	52.844	43.434
12)	B 4,4'-DDE	5.159	6.106	323.6E6	1458.8E6	111.082	89.179
13)	MA Dieldrin	5.294	6.265	344.3E6	1506.3E6	117.548	92.285
14)	MA Endrin	5.570	6.496	286.2E6	1252.4E6	111.805	91.077
15)	B Endosulfa...	5.869	6.726	254.8E6	1192.3E6	105.794	93.459
16)	A 4,4'-DDD	5.718	6.630	244.3E6	1168.8E6	107.544	94.240
17)	MA 4,4'-DDT	5.967	6.938	248.6E6	1171.8E6	112.479	97.417
18)	B Endrin al...	6.051	6.857	190.4E6	874.7E6	92.399	81.307
19)	B Endosulfa...	6.274	7.090	187.0E6	837.9E6	77.463	70.179
20)	A Methoxychlor	6.549	7.418	655.5E6	2690.3E6	549.211	490.087
21)	B Endrin ke...	6.784	7.580	288.0E6	1231.6E6	101.055	96.055
22)	Toxaphene-1	5.294	5.794	344.3E6	29713067	25409.867	465.148 #
23)	Toxaphene-2	5.633	6.194f	803751	9767136	58.770	85.924 #
24)	Toxaphene-3	5.869	6.938f	254.8E6	1171.8E6	14006.795	4170.791 #
25)	Toxaphene-4	6.661	7.090	-716804	837.9E6	N.D.	3612.978
26)	Toxaphene-5	6.956	7.493	434946	14536362	10.593	96.974 #

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

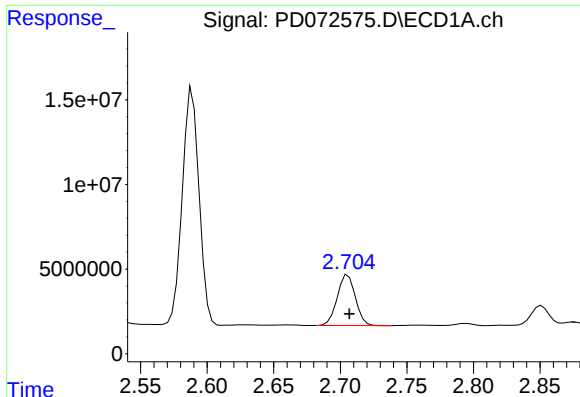
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102222\
Data File : PD072575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 17:07
Operator : AR\AJ
Sample : N5137-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:55:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 20 01:04:30 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



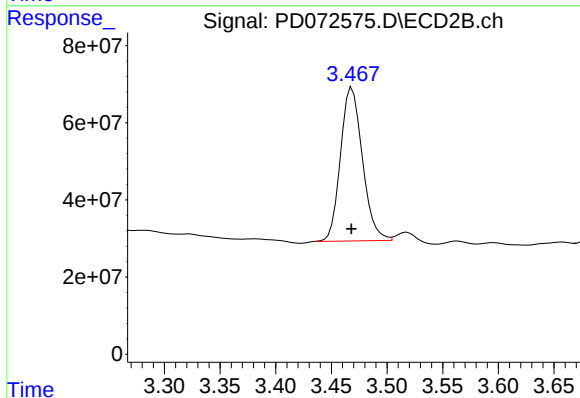
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

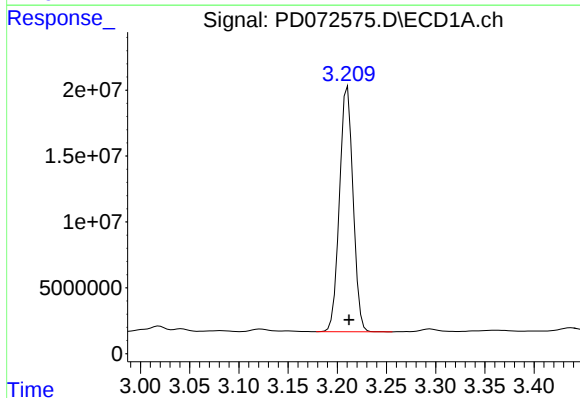
R.T.: 2.706 min
Delta R.T.: -0.001 min
Response: 28390258
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



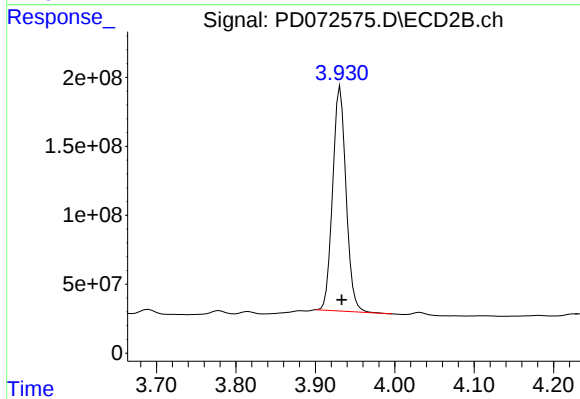
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 544928349
Conc: 14.51 ng/ml



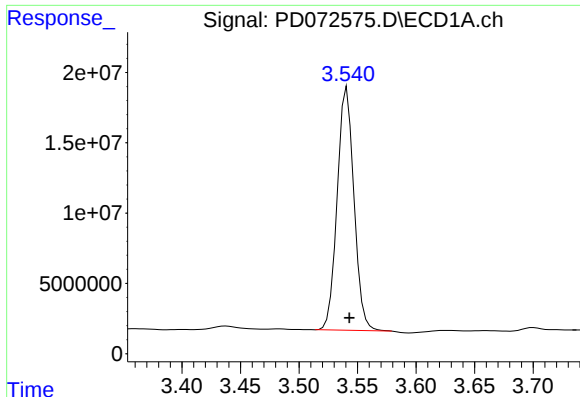
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 178764362
Conc: 47.76 ng/ml



#2 alpha-BHC

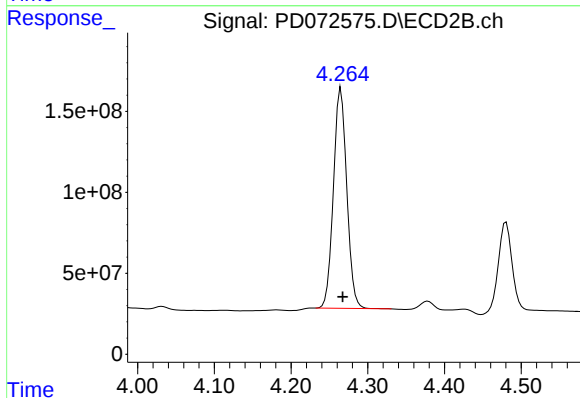
R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 1908911485
Conc: 38.79 ng/ml



#3 gamma-BHC (Lindane)

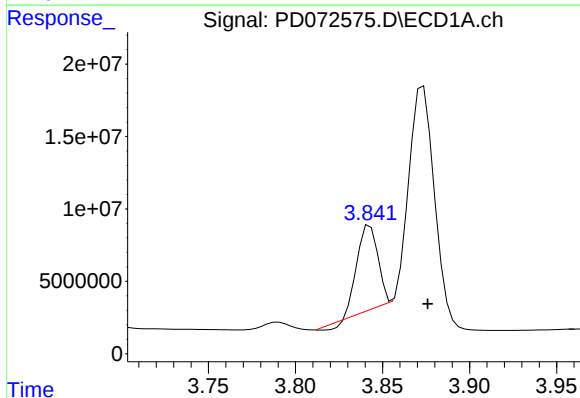
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 172085417
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



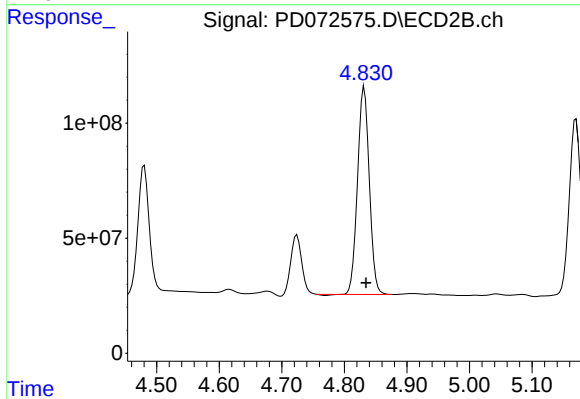
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 1646255260
Conc: 39.50 ng/ml



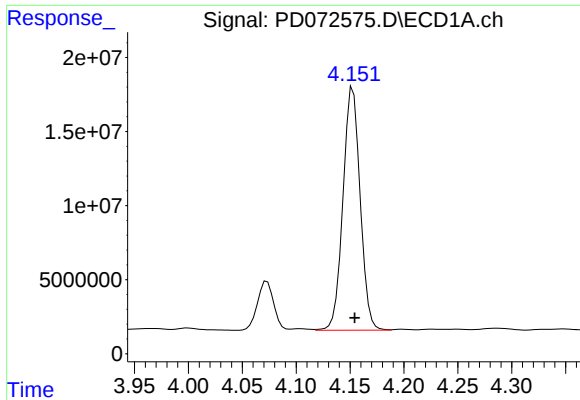
#4 Heptachlor

R.T.: 3.843 min
Delta R.T.: -0.033 min
Response: 46177228
Conc: 13.36 ng/ml



#4 Heptachlor

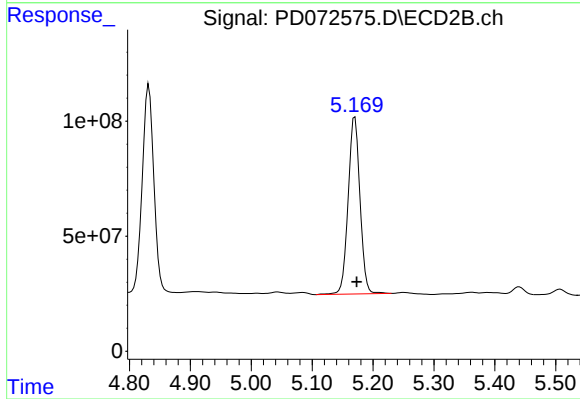
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 1181516024
Conc: 41.04 ng/ml



#5 Aldrin

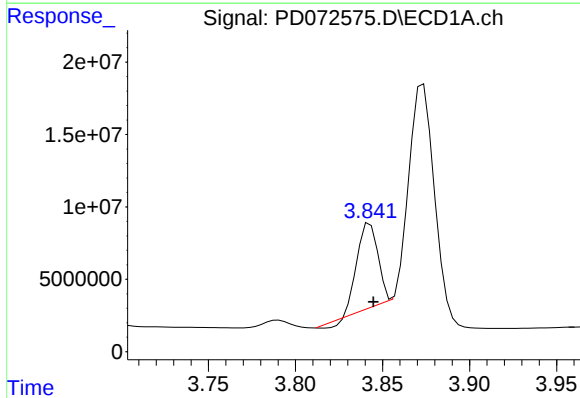
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 182071684
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



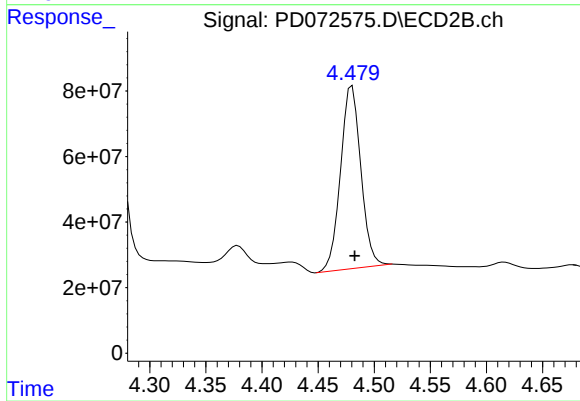
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 1040971027
Conc: 43.27 ng/ml



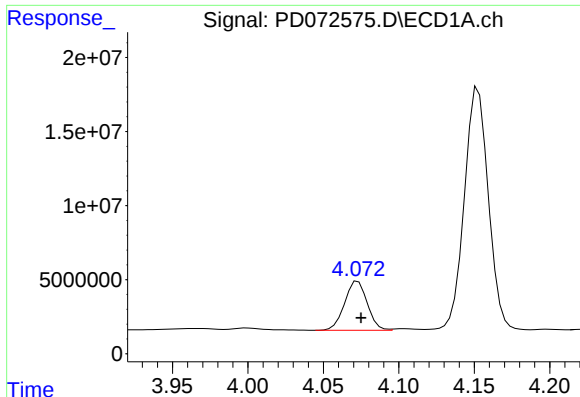
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 46177228
Conc: 28.89 ng/ml



#6 beta-BHC

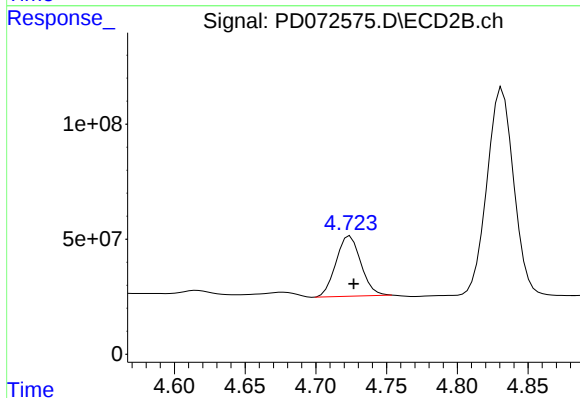
R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 700271029
Conc: 42.07 ng/ml



#7 delta-BHC

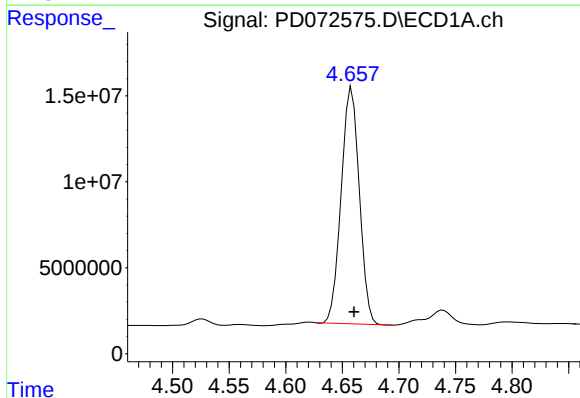
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 34642193
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



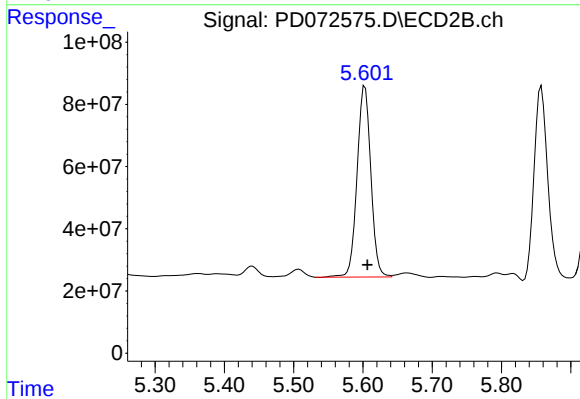
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 323017306
Conc: 10.14 ng/ml



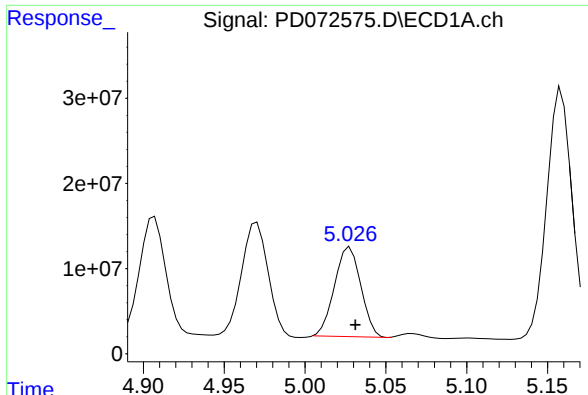
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 153153523
Conc: 50.49 ng/ml



#8 Heptachlor epoxide

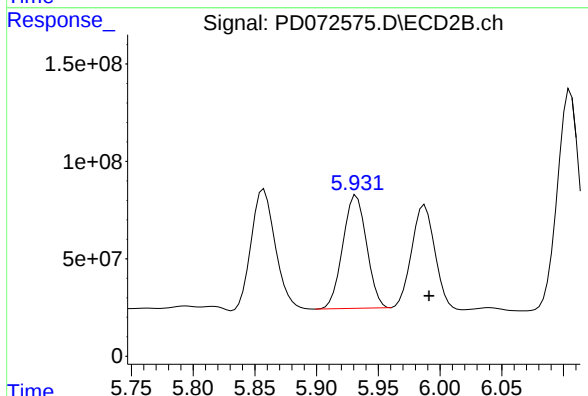
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 846438142
Conc: 43.50 ng/ml



#9 Endosulfan I

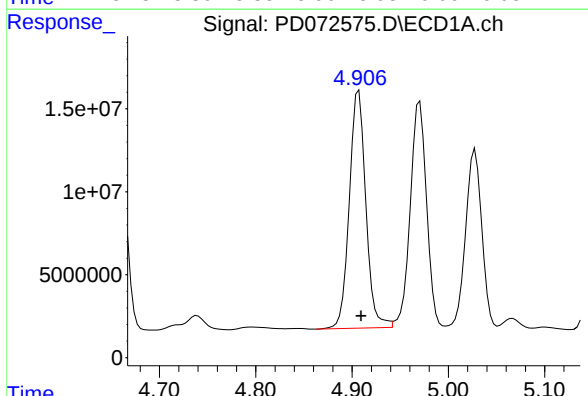
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 119225613
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



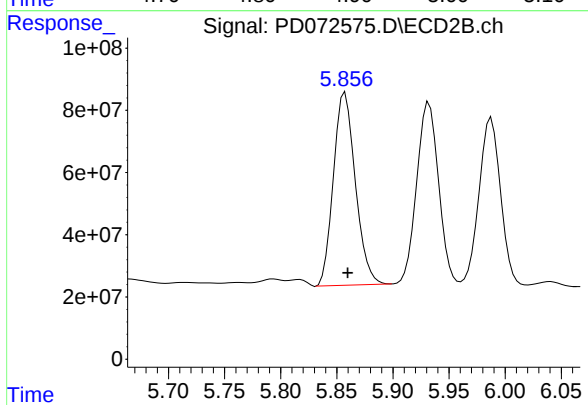
#9 Endosulfan I

R.T.: 5.932 min
Delta R.T.: -0.059 min
Response: 777076452
Conc: 48.37 ng/ml



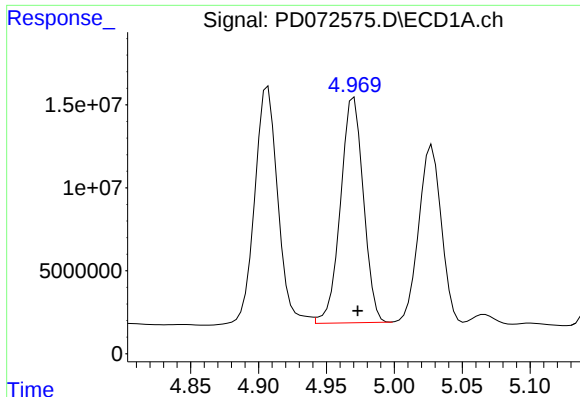
#10 trans-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 170085878
Conc: 54.71 ng/ml



#10 trans-Chlordane

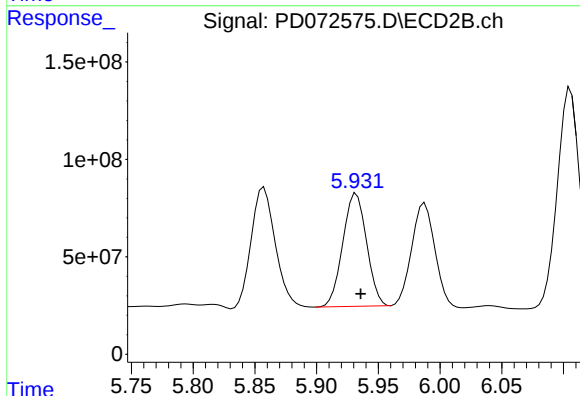
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 843463500
Conc: 45.08 ng/ml



#11 cis-Chlordane

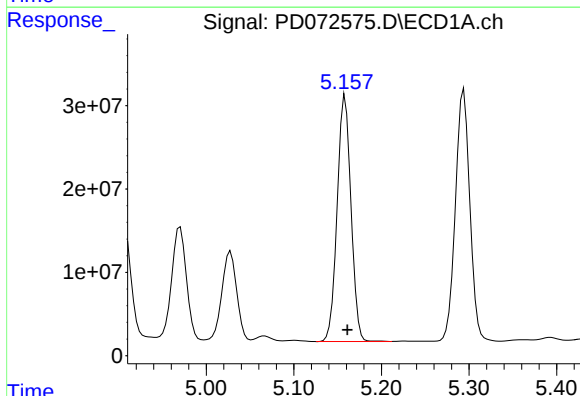
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 159602109
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



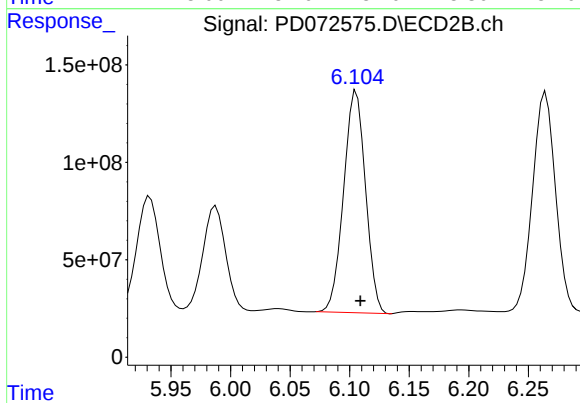
#11 cis-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 777076452
Conc: 43.43 ng/ml



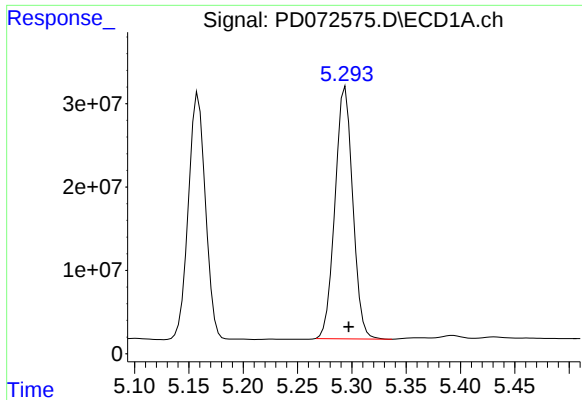
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 323591270
Conc: 111.08 ng/ml



#12 4,4'-DDE

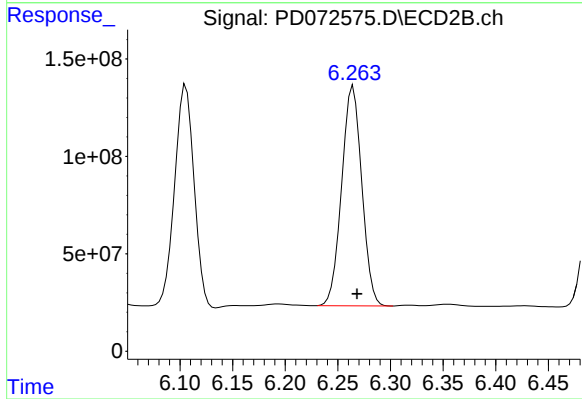
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 1458804767
Conc: 89.18 ng/ml



#13 Dieldrin

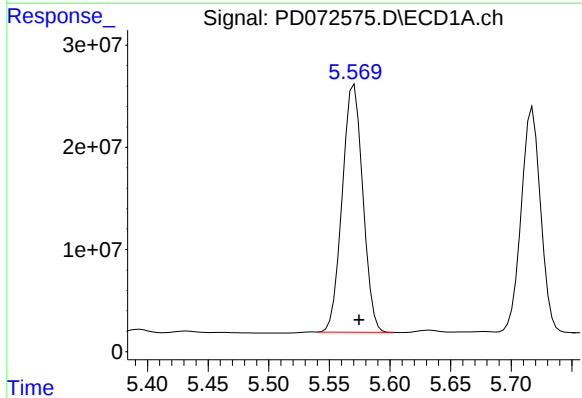
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 344264915
Conc: 117.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



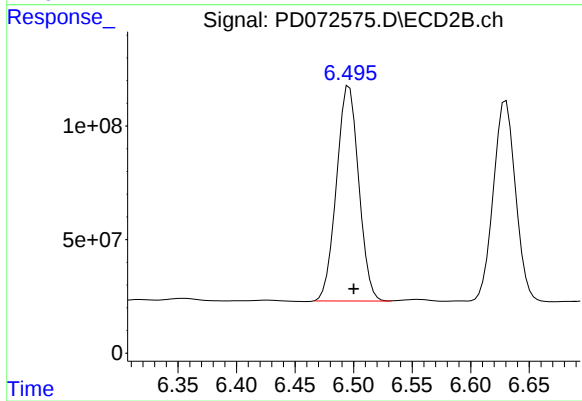
#13 Dieldrin

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 1506251573
Conc: 92.28 ng/ml



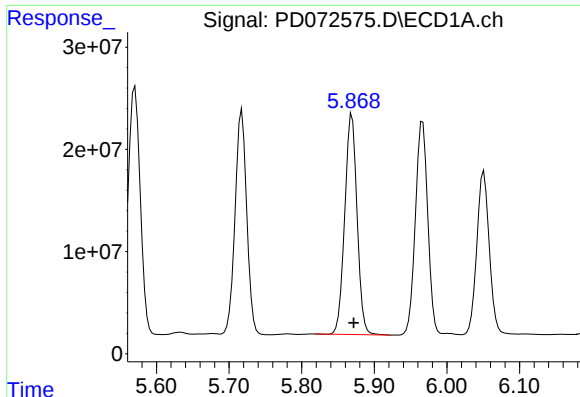
#14 Endrin

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 286241850
Conc: 111.81 ng/ml



#14 Endrin

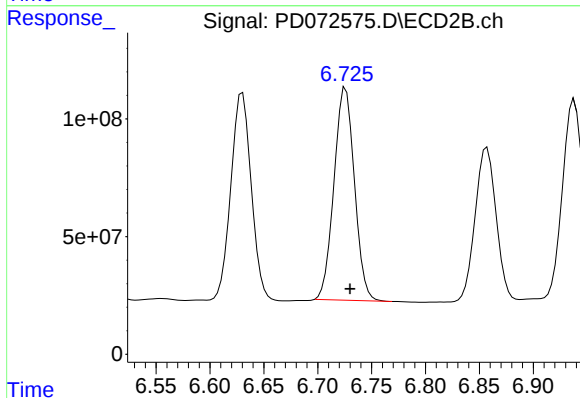
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 1252395237
Conc: 91.08 ng/ml



#15 Endosulfan II

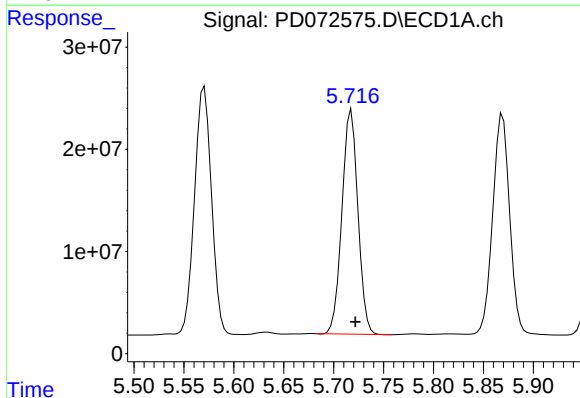
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 254837639
Conc: 105.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



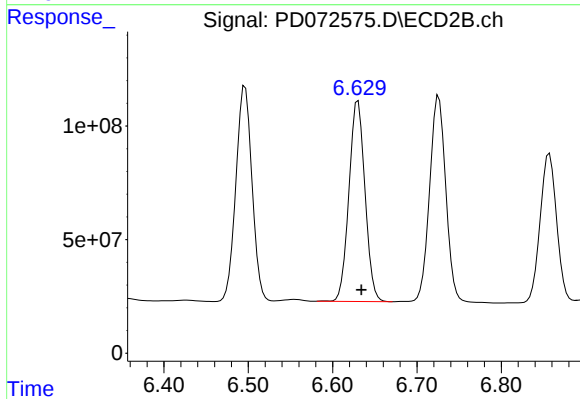
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1192335526
Conc: 93.46 ng/ml



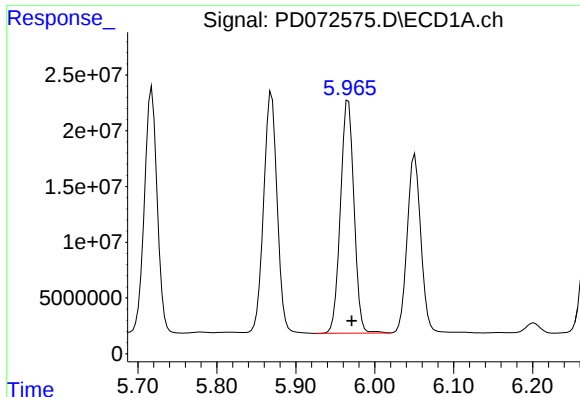
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 244310970
Conc: 107.54 ng/ml



#16 4,4'-DDD

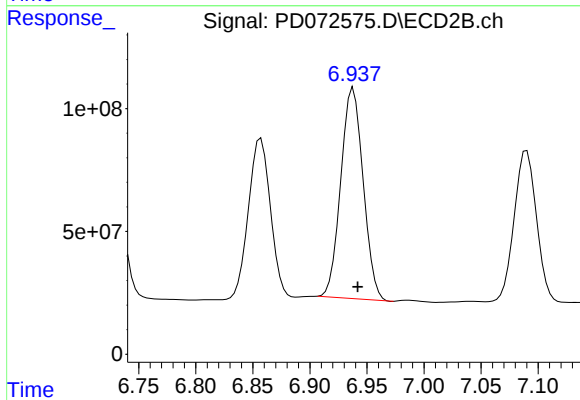
R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 1168755711
Conc: 94.24 ng/ml



#17 4,4'-DDT

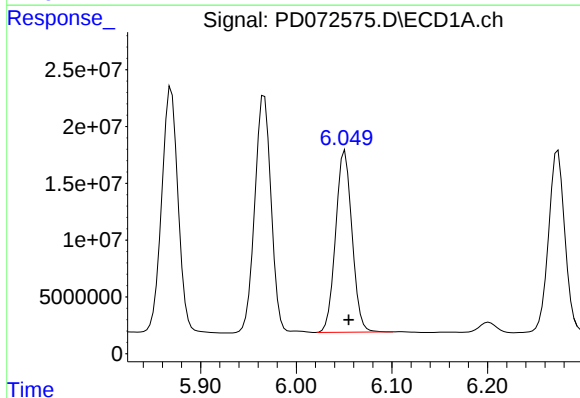
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 248616860
Conc: 112.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



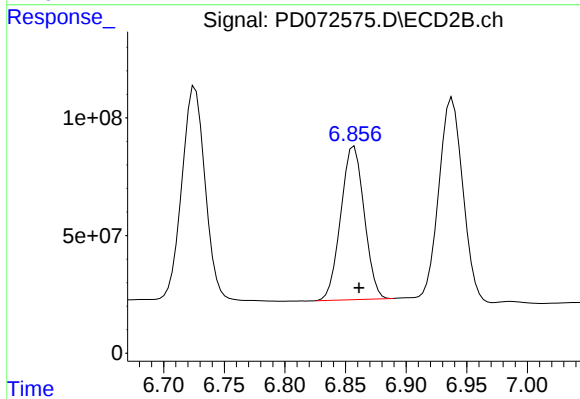
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 1171808328
Conc: 97.42 ng/ml



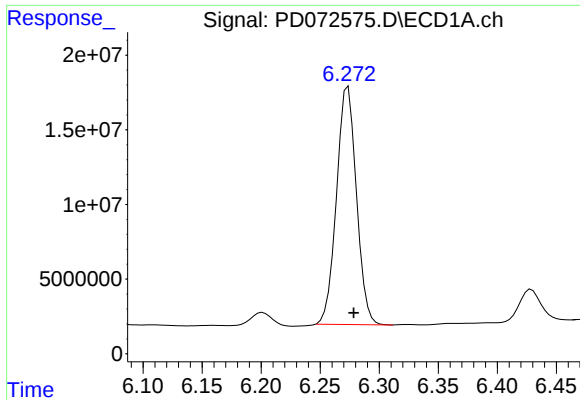
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 190396496
Conc: 92.40 ng/ml



#18 Endrin aldehyde

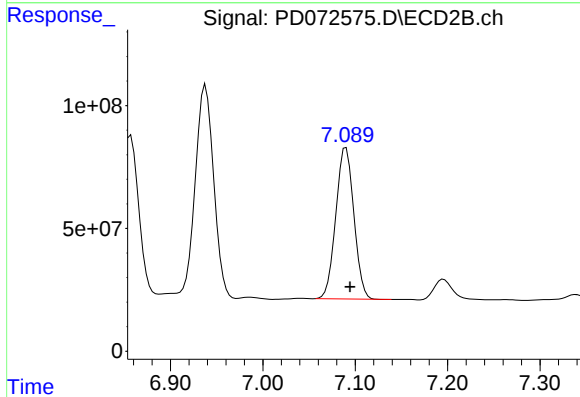
R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 874676043
Conc: 81.31 ng/ml



#19 Endosulfan Sulfate

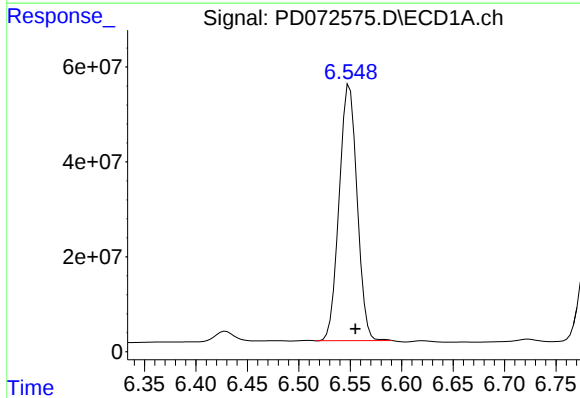
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 186968014
Conc: 77.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



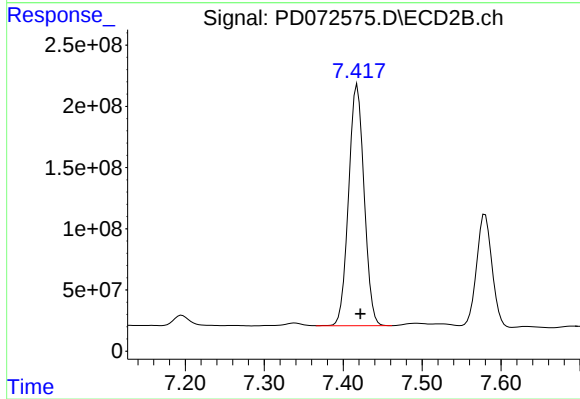
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 837873541
Conc: 70.18 ng/ml



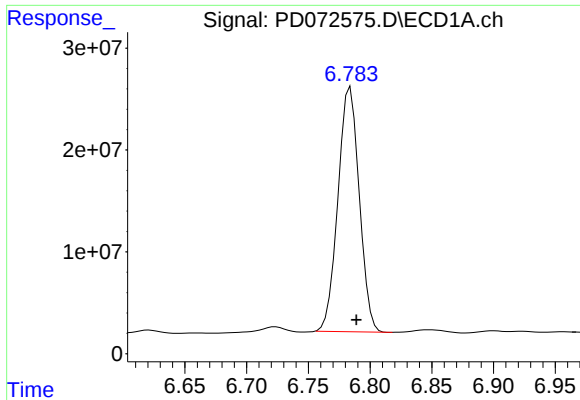
#20 Methoxychlor

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 655486250
Conc: 549.21 ng/ml



#20 Methoxychlor

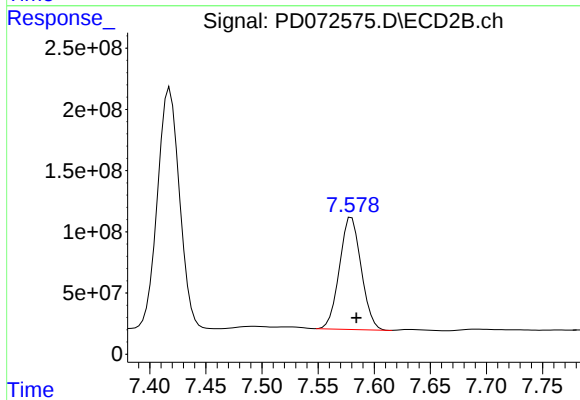
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 2690254522
Conc: 490.09 ng/ml



#21 Endrin ketone

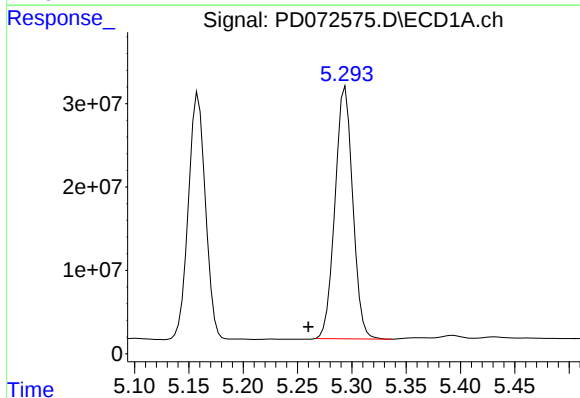
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 287989775
Conc: 101.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



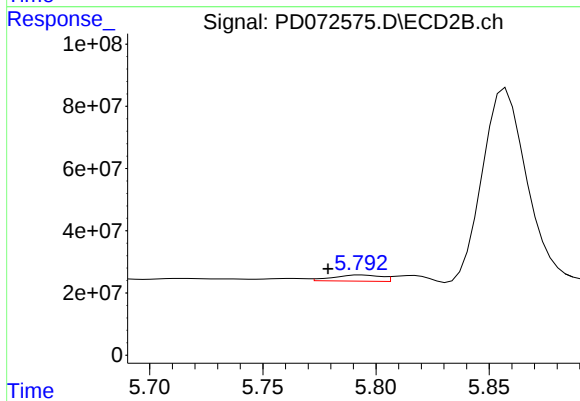
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 1231604145
Conc: 96.05 ng/ml



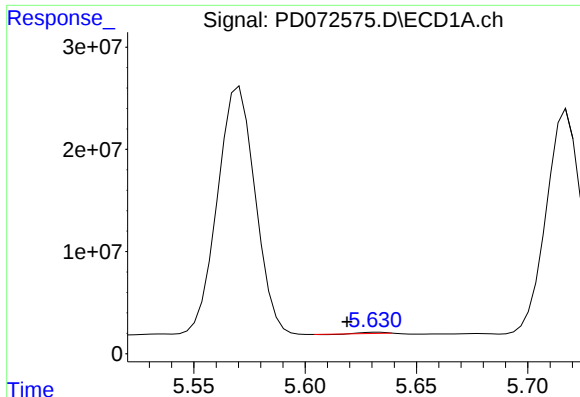
#22 Toxaphene-1

R.T.: 5.294 min
Delta R.T.: 0.034 min
Response: 344264915
Conc: 25409.87 ng/ml



#22 Toxaphene-1

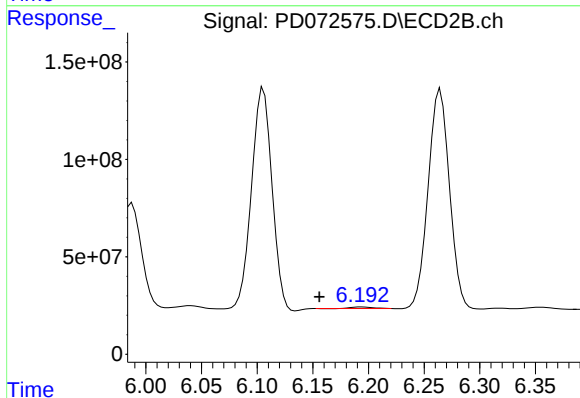
R.T.: 5.794 min
Delta R.T.: 0.015 min
Response: 29713067
Conc: 465.15 ng/ml



#23 Toxaphene-2

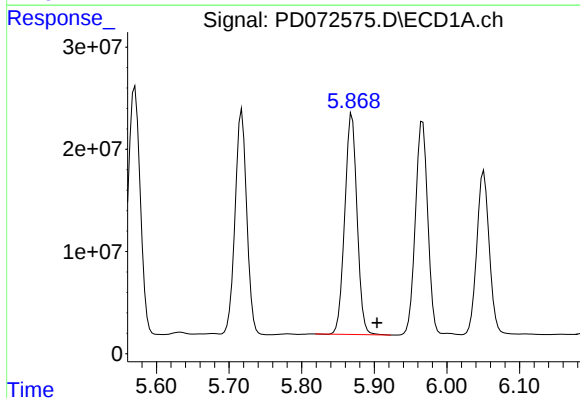
R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 803751
Conc: 58.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



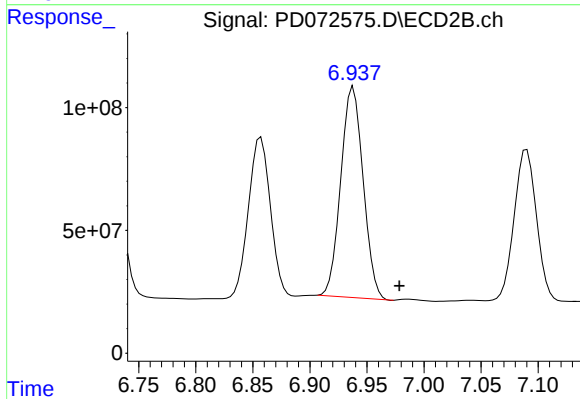
#23 Toxaphene-2

R.T.: 6.194 min
Delta R.T.: 0.038 min
Response: 9767136
Conc: 85.92 ng/ml



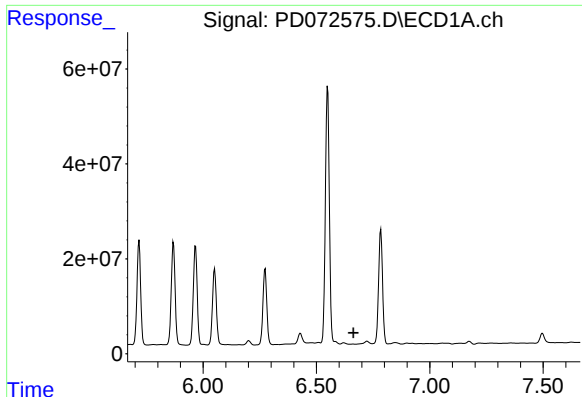
#24 Toxaphene-3

R.T.: 5.869 min
Delta R.T.: -0.035 min
Response: 254837639
Conc: 14006.80 ng/ml



#24 Toxaphene-3

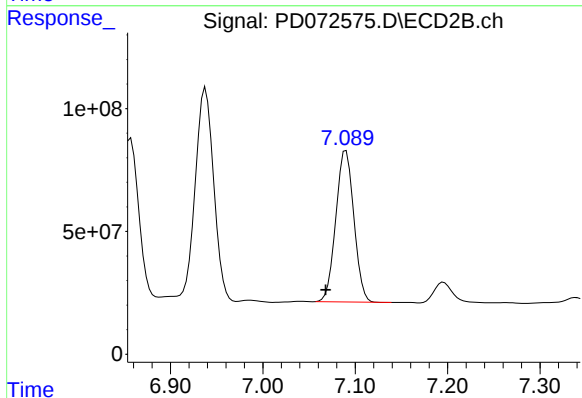
R.T.: 6.938 min
Delta R.T.: -0.040 min
Response: 1171808328
Conc: 4170.79 ng/ml



#25 Toxaphene-4

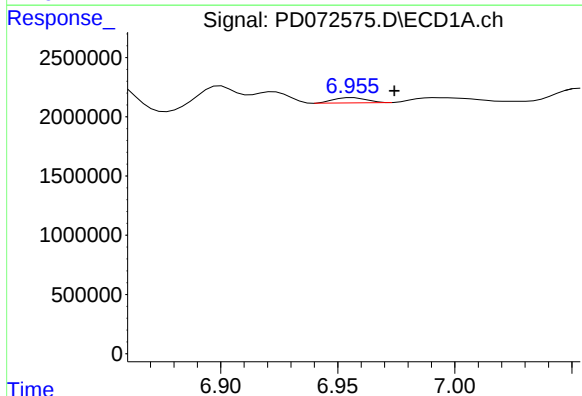
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: -716804
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



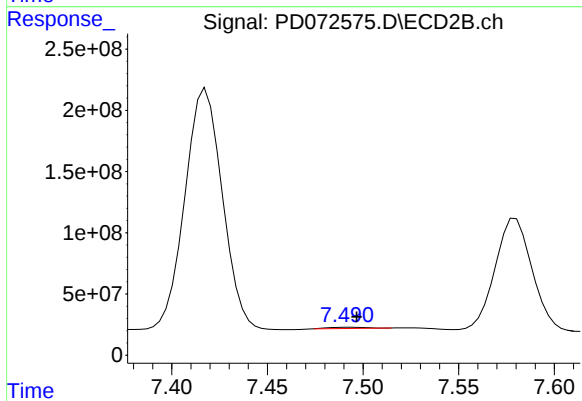
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: 0.022 min
Response: 837873541
Conc: 3612.98 ng/ml



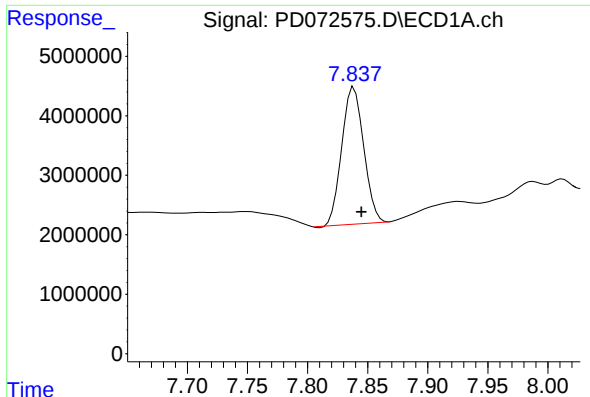
#26 Toxaphene-5

R.T.: 6.956 min
Delta R.T.: -0.018 min
Response: 434946
Conc: 10.59 ng/ml



#26 Toxaphene-5

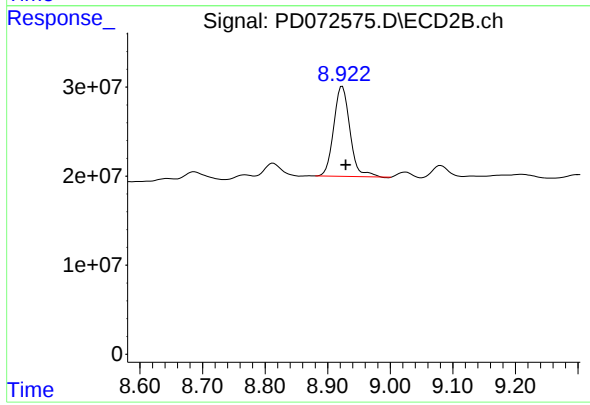
R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 14536362
Conc: 96.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 29254775
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: -0.006 min
Response: 182396271
Conc: 20.26 ng/ml