

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101422\
 Data File : PD072419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 13:20
 Operator : AR\AJ
 Sample : N4982-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:19:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 06:06:30 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

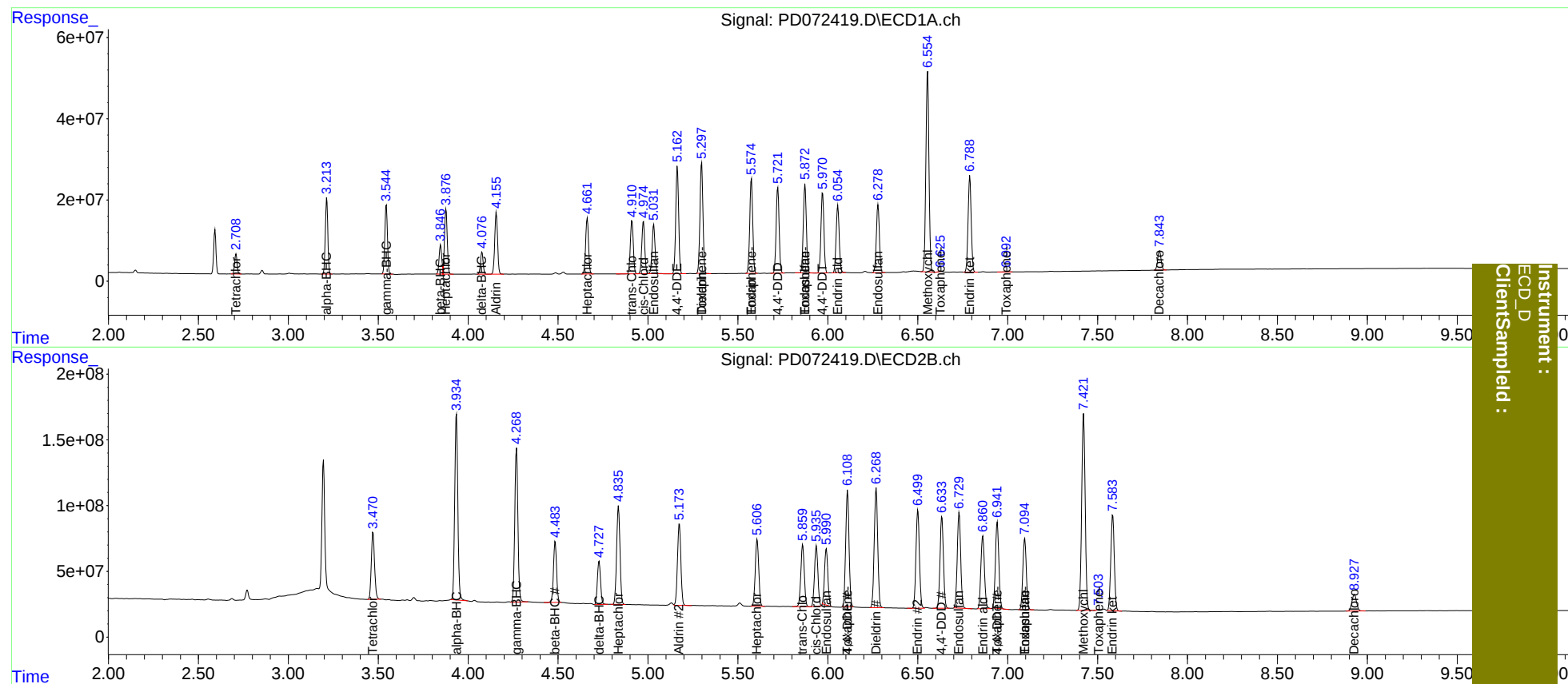
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.471	46237799	638.3E6	18.943	26.691 #
27)	SA Decachlor...	7.845	8.928	62197244	223.9E6	31.841	44.330 #
Target Compounds							
2)	A alpha-BHC	3.214	3.935	180.0E6	1686.3E6	50.437	55.712
3)	MA gamma-BHC...	3.545	4.269	170.4E6	1423.2E6	57.567	54.716
4)	MA Heptachlor	3.877	4.836	170.4E6	971.3E6	52.016	56.730
5)	MB Aldrin	4.157	5.175	167.2E6	816.0E6	50.845	56.466
6)	B beta-BHC	3.847	4.484	72160224	560.9E6	47.851	55.590
7)	B delta-BHC	4.077	4.728	54799439	404.9E6	16.238	21.351 #
8)	B Heptachlo...	4.662	5.607	152.9E6	683.3E6	51.508	60.552
9)	A Endosulfan I	5.032	5.992	139.1E6	546.8E6	53.546	57.168
10)	B trans-Chl...	4.911	5.861	150.4E6	635.5E6	49.519	57.402
11)	B cis-Chlor...	4.975	5.937	146.4E6	600.7E6	49.828	56.906
12)	B 4,4'-DDE	5.164	6.110	297.4E6	1139.6E6	103.079	121.197
13)	MA Dieldrin	5.299	6.269	312.9E6	1230.7E6	109.047	129.099
14)	MA Endrin	5.575	6.501	268.8E6	1003.3E6	107.802	125.049
15)	B Endosulfa...	5.873	6.730	254.0E6	965.2E6	108.376	133.635
16)	A 4,4'-DDD	5.722	6.634	242.5E6	921.0E6	108.020	129.319
17)	MA 4,4'-DDT	5.971	6.942	227.4E6	866.1E6	105.412	128.478
18)	B Endrin al...	6.056	6.862	197.5E6	769.8E6	98.197	124.813 #
19)	B Endosulfa...	6.280	7.095	195.1E6	726.0E6	82.337	106.282 #
20)	A Methoxychlor	6.555	7.422	591.3E6	2019.4E6	502.378	629.136 #
21)	B Endrin ke...	6.790	7.584	286.5E6	981.0E6	102.902	133.571 #
22)	Toxaphene-1	5.299f	0.000	312.9E6	0	26492.053	N.D. #
23)	Toxaphene-2	5.575f	6.110f	268.8E6	1139.6E6	21461.492	17373.974
24)	Toxaphene-3	5.873	6.942f	254.0E6	866.1E6	14129.128	7027.742 #
25)	Toxaphene-4	6.628f	7.095	745709	726.0E6	10.604	5627.610 #
26)	Toxaphene-5	6.994	7.505	1013515	4656486	25.307	56.661 #

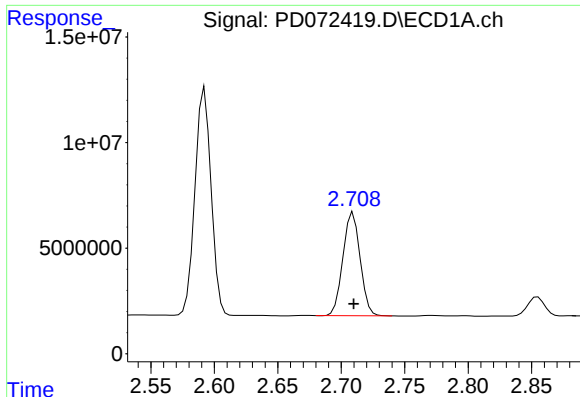
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101422\
Data File : PD072419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 13:20
Operator : AR\AJ
Sample : N4982-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:19:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 06:06:30 2022
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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

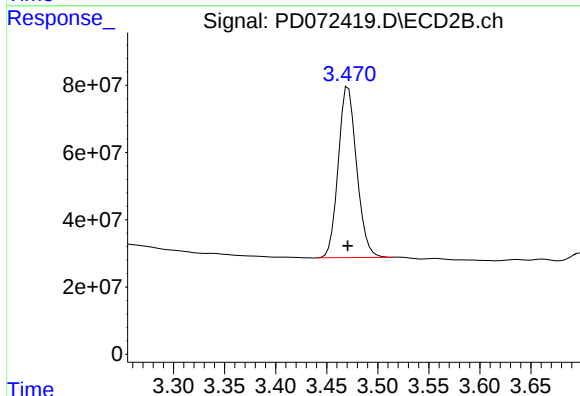




#1 Tetrachloro-m-xylene

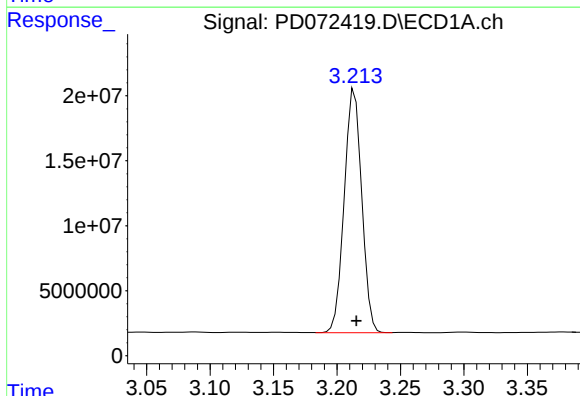
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 46237799
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



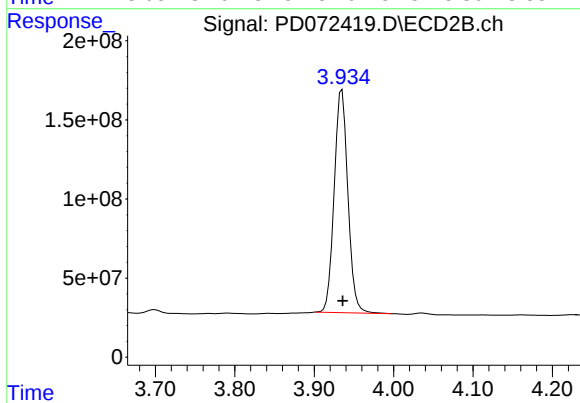
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 638281021
Conc: 26.69 ng/ml



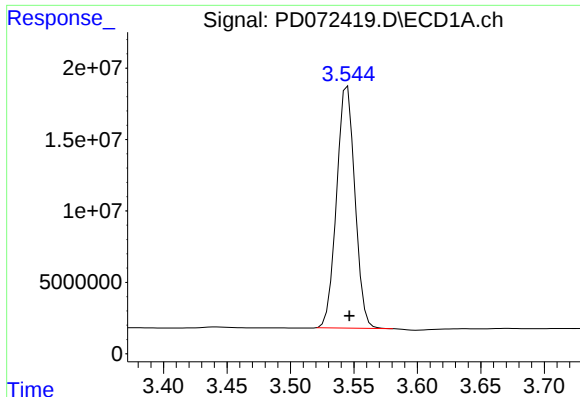
#2 alpha-BHC

R.T.: 3.214 min
Delta R.T.: -0.001 min
Response: 180041067
Conc: 50.44 ng/ml



#2 alpha-BHC

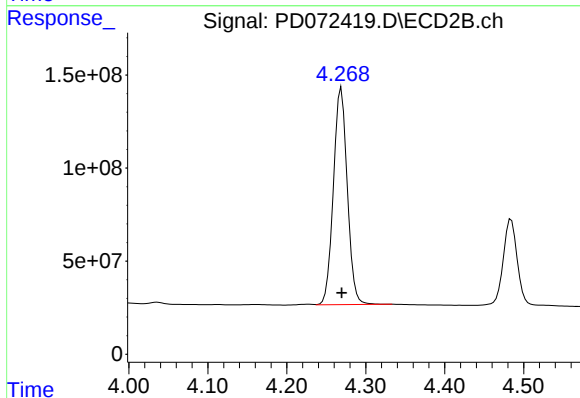
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 1686308465
Conc: 55.71 ng/ml



#3 gamma-BHC (Lindane)

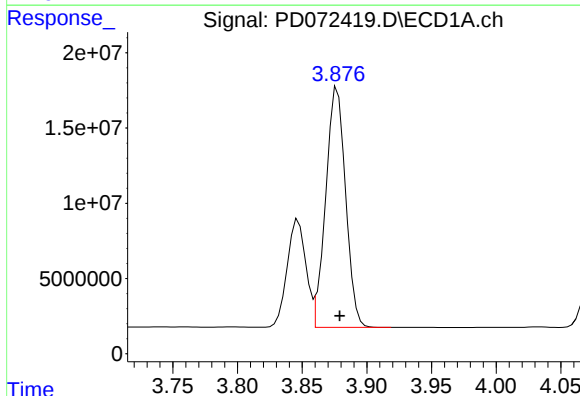
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 170391676
Conc: 57.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



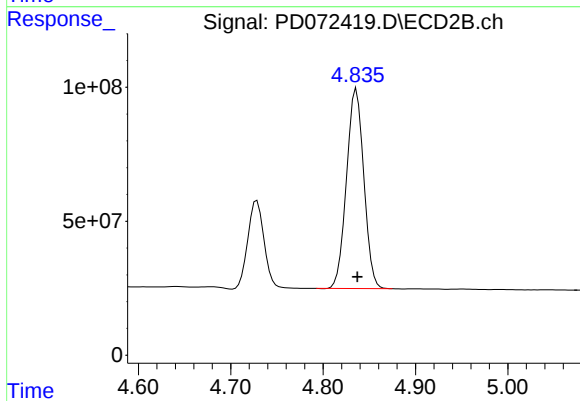
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1423168476
Conc: 54.72 ng/ml



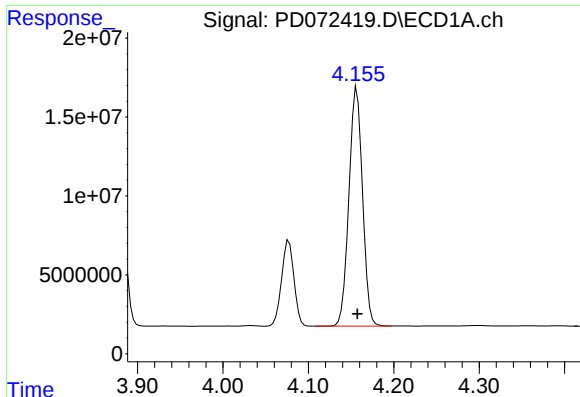
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 170425686
Conc: 52.02 ng/ml



#4 Heptachlor

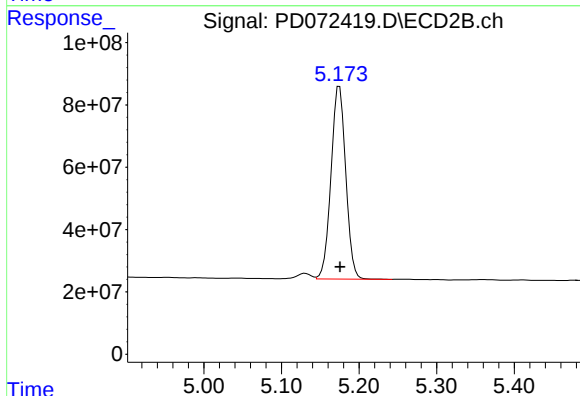
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 971309574
Conc: 56.73 ng/ml



#5 Aldrin

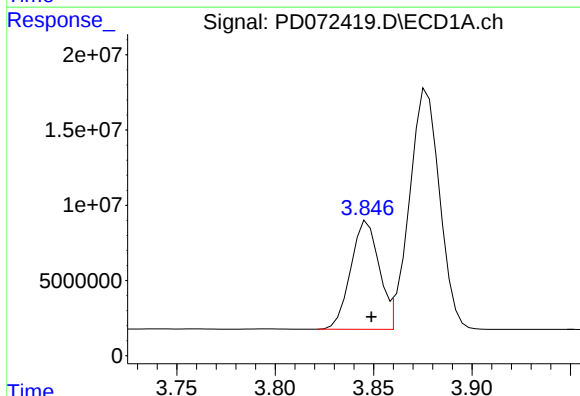
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 167200196
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



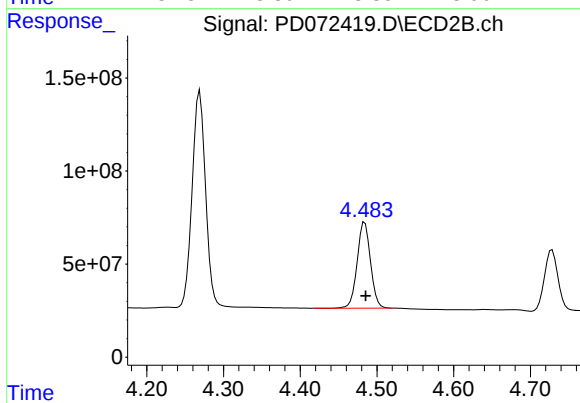
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 816017532
Conc: 56.47 ng/ml



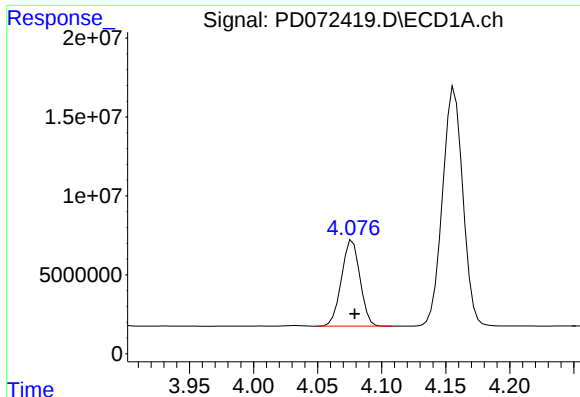
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 72160224
Conc: 47.85 ng/ml



#6 beta-BHC

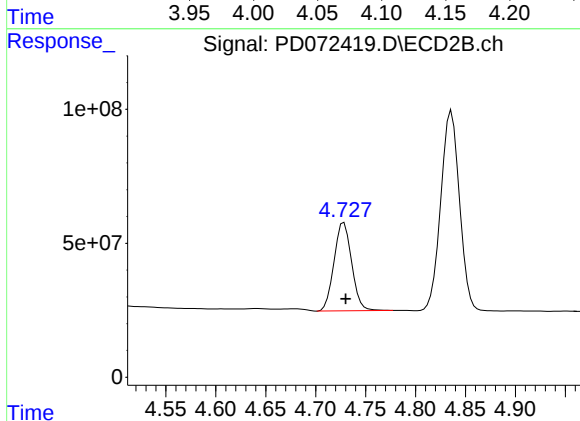
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 560937960
Conc: 55.59 ng/ml



#7 delta-BHC

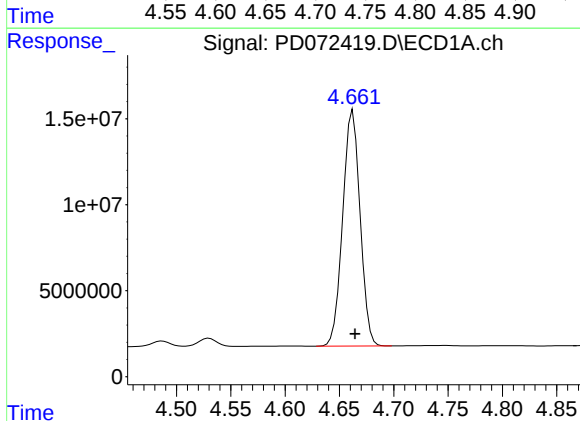
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 54799439
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



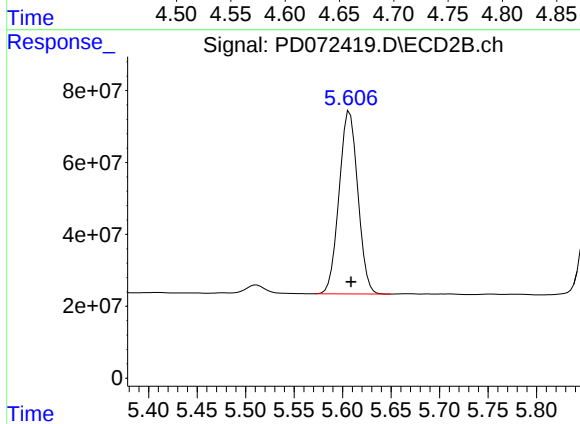
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 404918101
Conc: 21.35 ng/ml



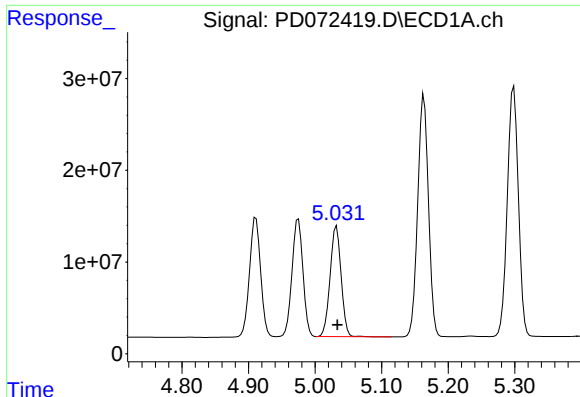
#8 Heptachlor epoxide

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 152943026
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

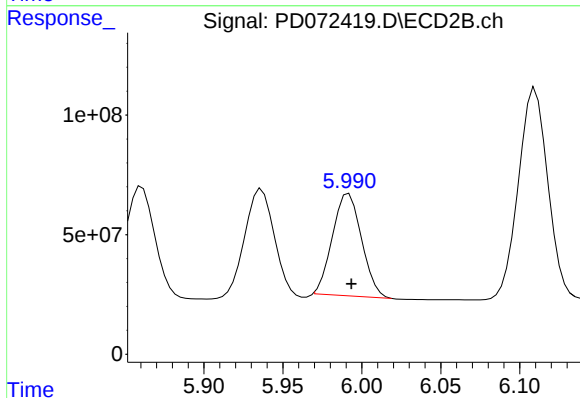
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 683284281
Conc: 60.55 ng/ml



#9 Endosulfan I

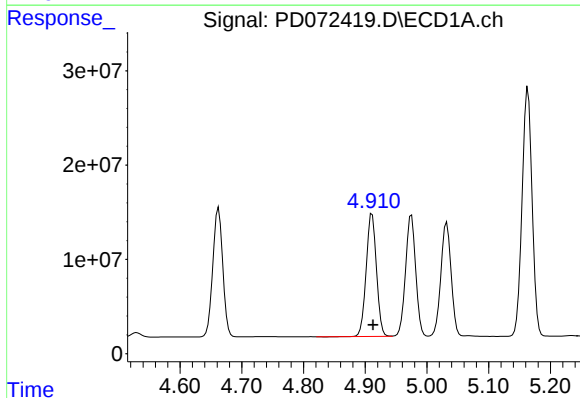
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 139068866
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



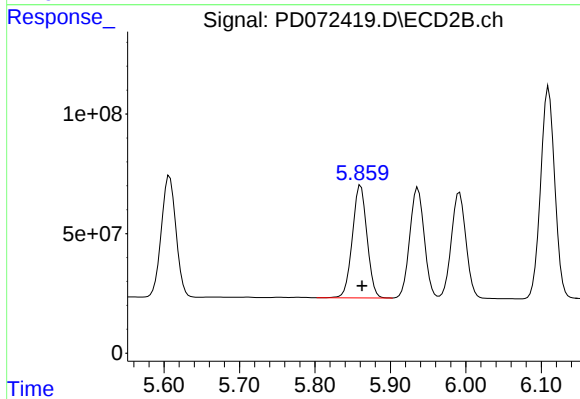
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 546834836
Conc: 57.17 ng/ml



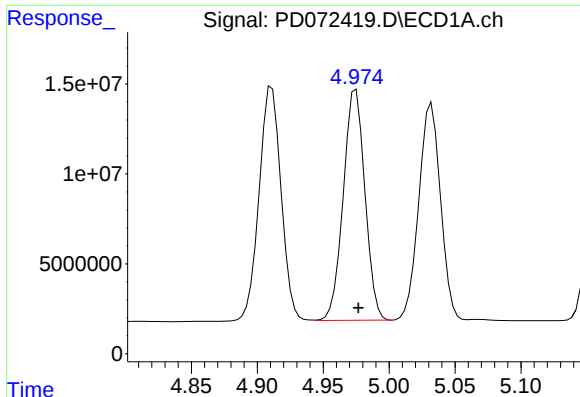
#10 trans-Chlordane

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 150448940
Conc: 49.52 ng/ml



#10 trans-Chlordane

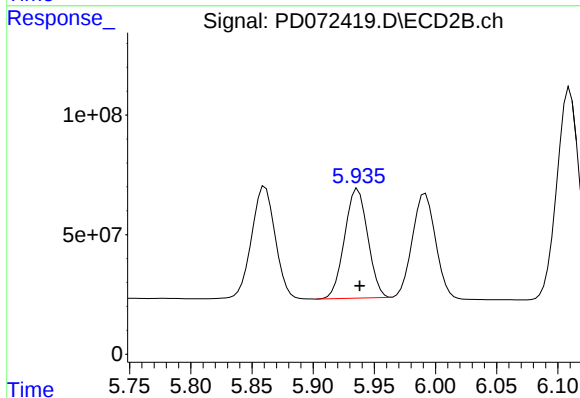
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 635491723
Conc: 57.40 ng/ml



#11 cis-Chlordane

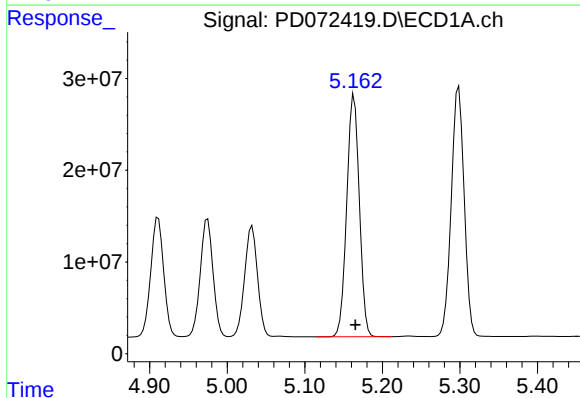
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 146438425
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



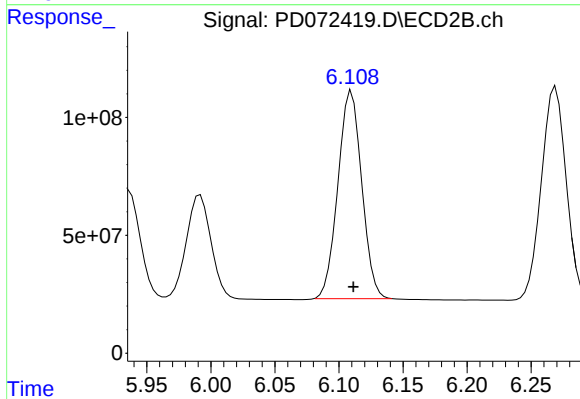
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 600689441
Conc: 56.91 ng/ml



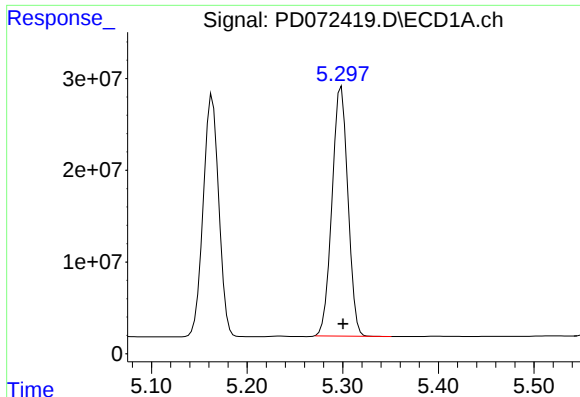
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 297396011
Conc: 103.08 ng/ml



#12 4,4'-DDE

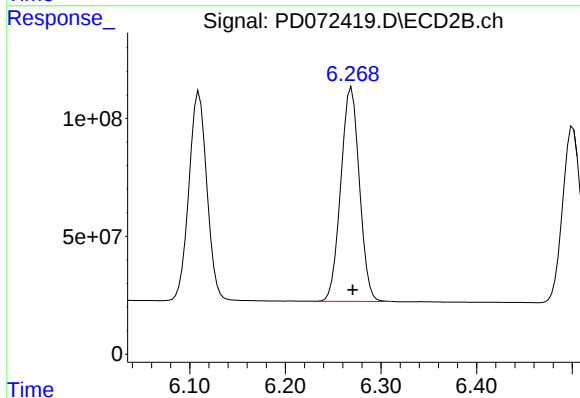
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 1139615753
Conc: 121.20 ng/ml



#13 Dieldrin

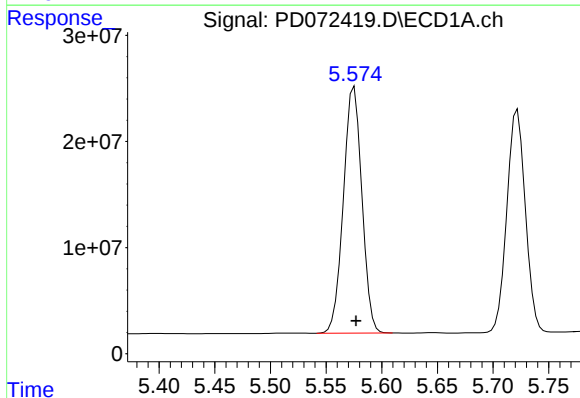
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 312868444
Conc: 109.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



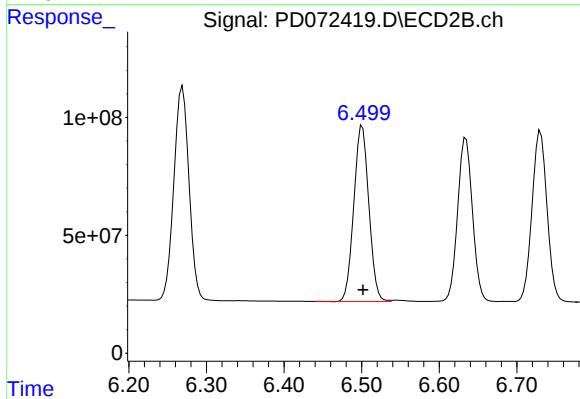
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1230725601
Conc: 129.10 ng/ml



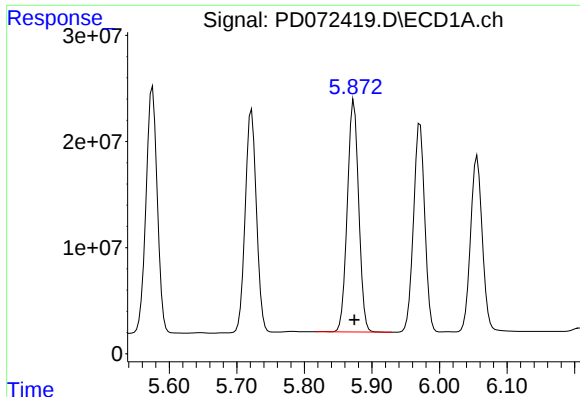
#14 Endrin

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 268802376
Conc: 107.80 ng/ml



#14 Endrin

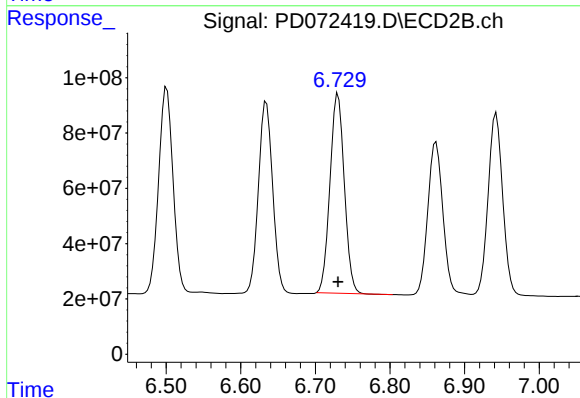
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 1003343991
Conc: 125.05 ng/ml



#15 Endosulfan II

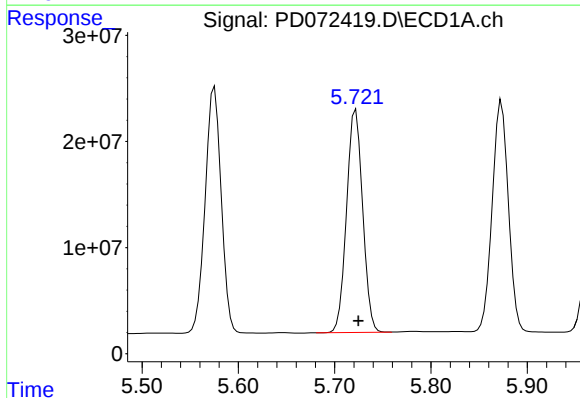
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 254047210
Conc: 108.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



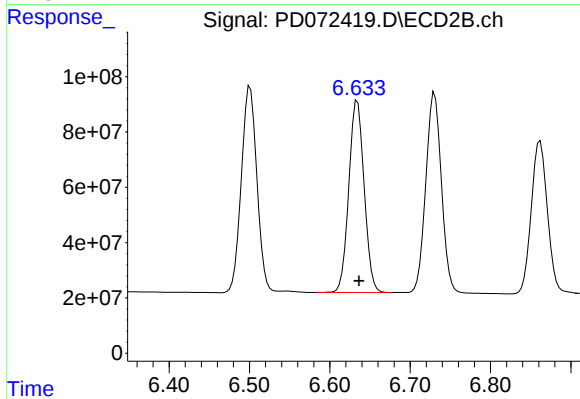
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 965192723
Conc: 133.63 ng/ml



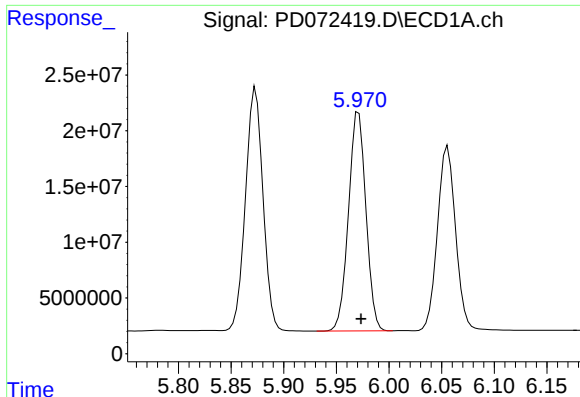
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 242497239
Conc: 108.02 ng/ml



#16 4,4'-DDD

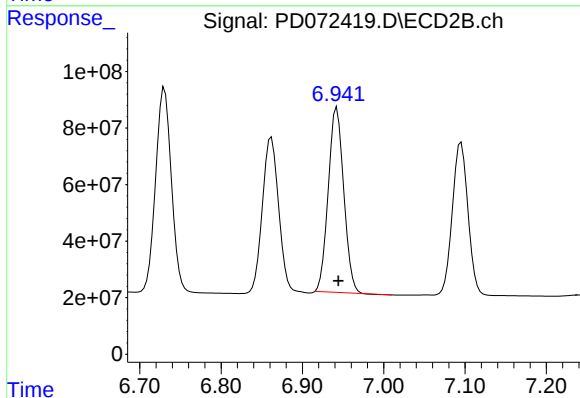
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 921001555
Conc: 129.32 ng/ml



#17 4,4'-DDT

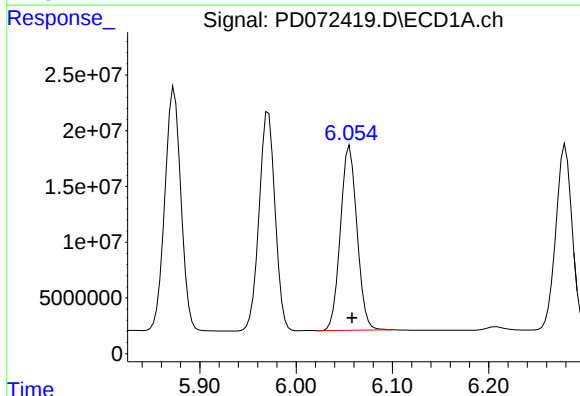
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 227350027
Conc: 105.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



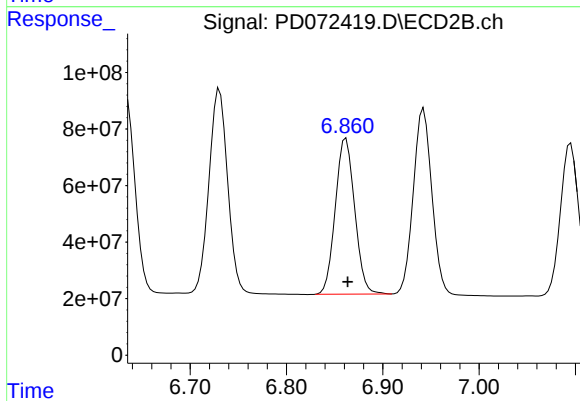
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 866145397
Conc: 128.48 ng/ml



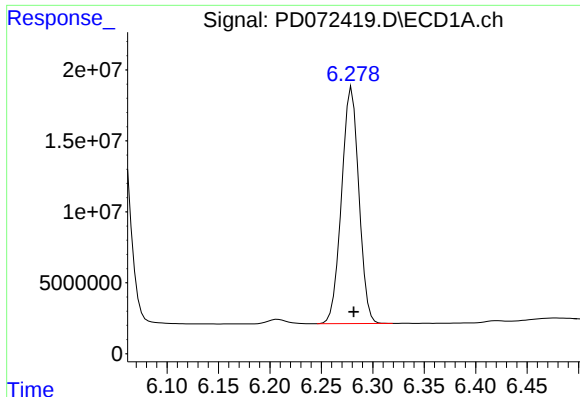
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 197487003
Conc: 98.20 ng/ml



#18 Endrin aldehyde

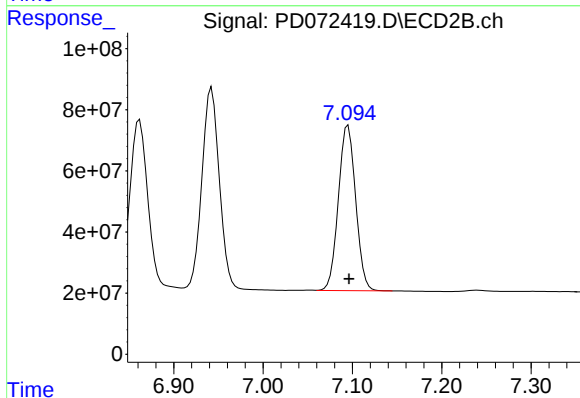
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 769824931
Conc: 124.81 ng/ml



#19 Endosulfan Sulfate

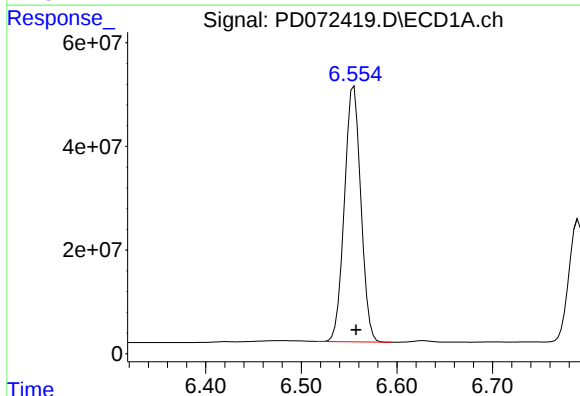
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 195099749
Conc: 82.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



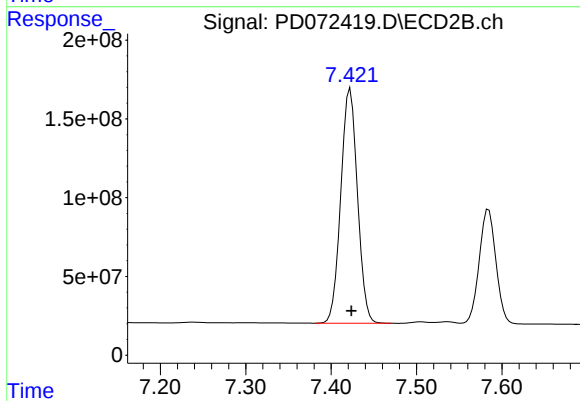
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 725993862
Conc: 106.28 ng/ml



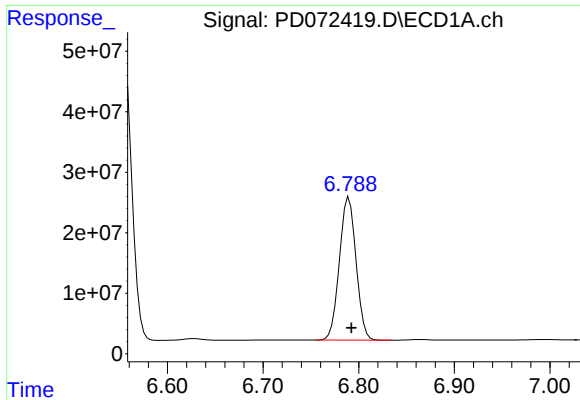
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 591295926
Conc: 502.38 ng/ml



#20 Methoxychlor

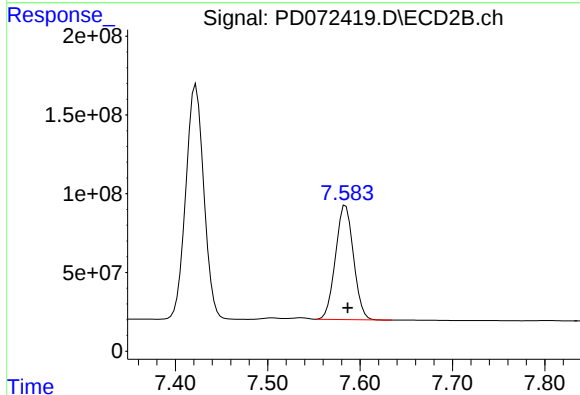
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 2019406614
Conc: 629.14 ng/ml



#21 Endrin ketone

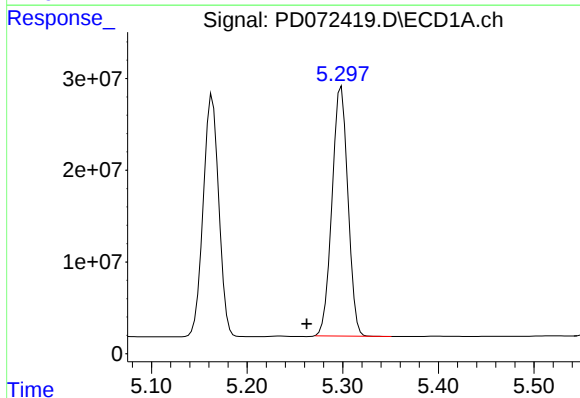
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 286508524
Conc: 102.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



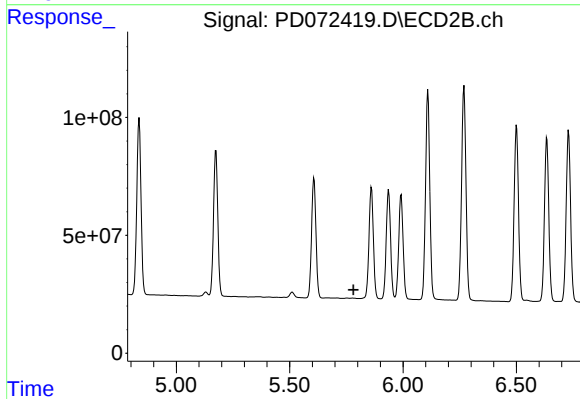
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 981045201
Conc: 133.57 ng/ml



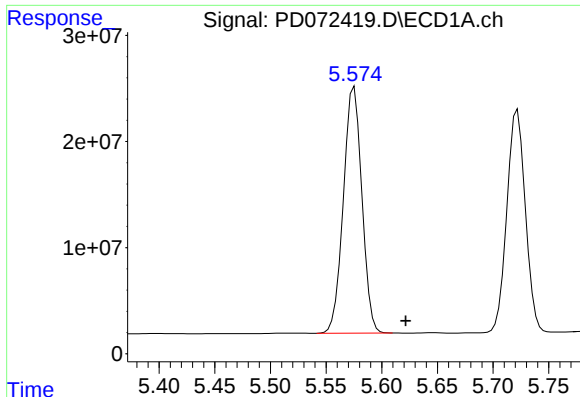
#22 Toxaphene-1

R.T.: 5.299 min
Delta R.T.: 0.036 min
Response: 312868444
Conc: 26492.05 ng/ml



#22 Toxaphene-1

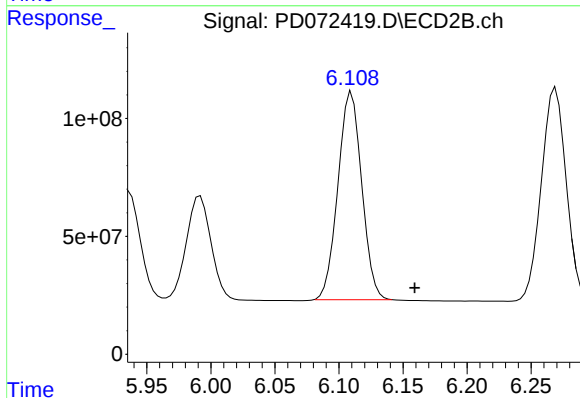
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

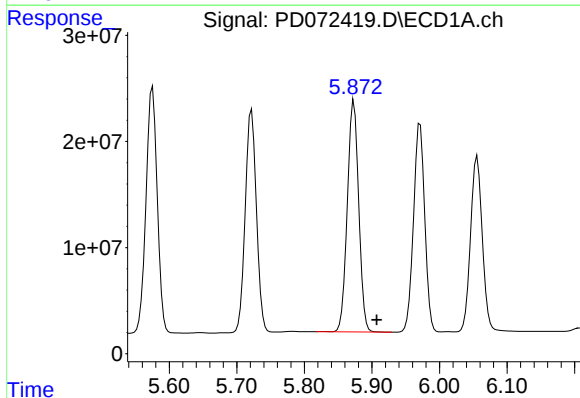
R.T.: 5.575 min
Delta R.T.: -0.046 min
Response: 268802376
Conc: 21461.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



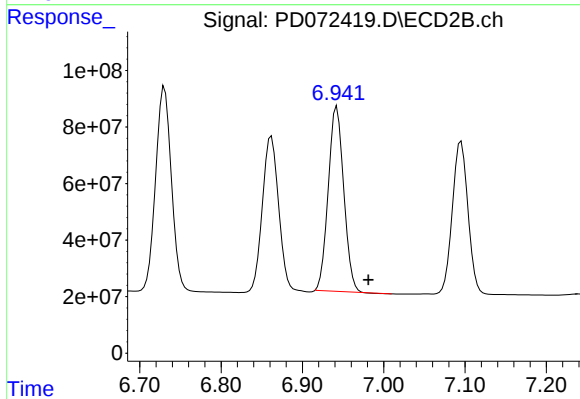
#23 Toxaphene-2

R.T.: 6.110 min
Delta R.T.: -0.049 min
Response: 1139615753
Conc: 17373.97 ng/ml



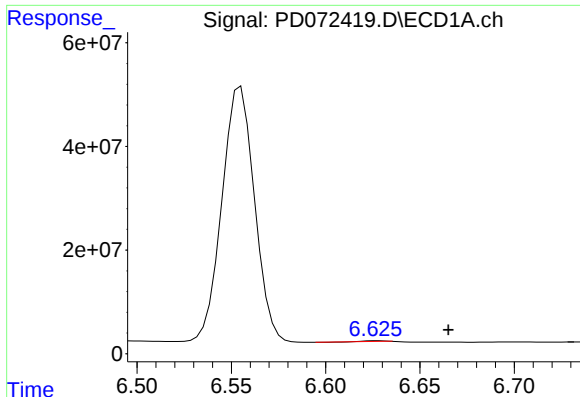
#24 Toxaphene-3

R.T.: 5.873 min
Delta R.T.: -0.034 min
Response: 254047210
Conc: 14129.13 ng/ml



#24 Toxaphene-3

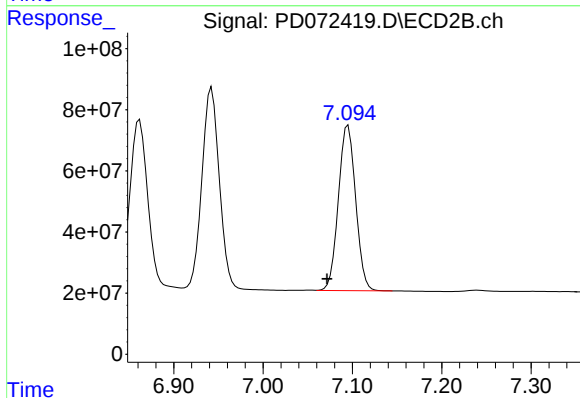
R.T.: 6.942 min
Delta R.T.: -0.038 min
Response: 866145397
Conc: 7027.74 ng/ml



#25 Toxaphene-4

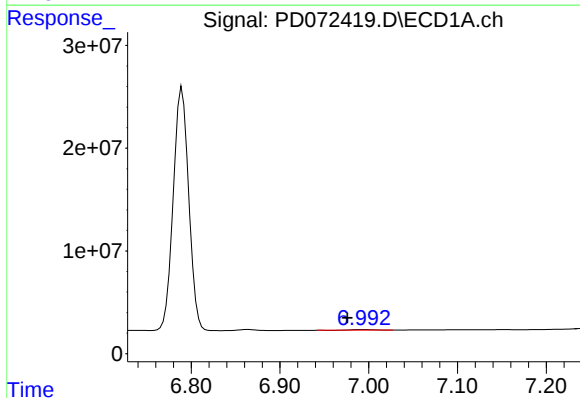
R.T.: 6.628 min
Delta R.T.: -0.037 min
Response: 745709
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



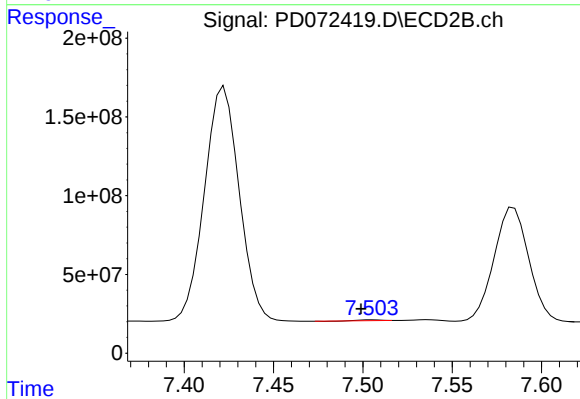
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.024 min
Response: 725993862
Conc: 5627.61 ng/ml



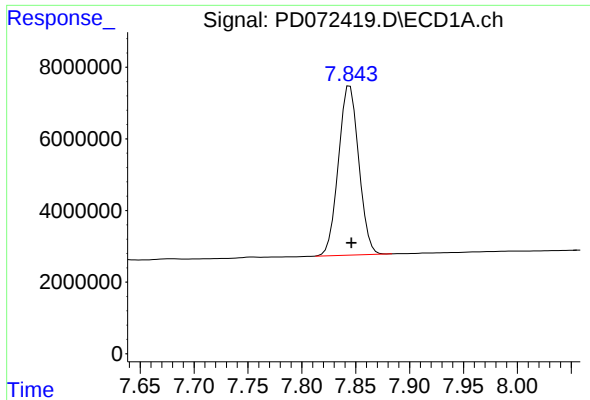
#26 Toxaphene-5

R.T.: 6.994 min
Delta R.T.: 0.018 min
Response: 1013515
Conc: 25.31 ng/ml



#26 Toxaphene-5

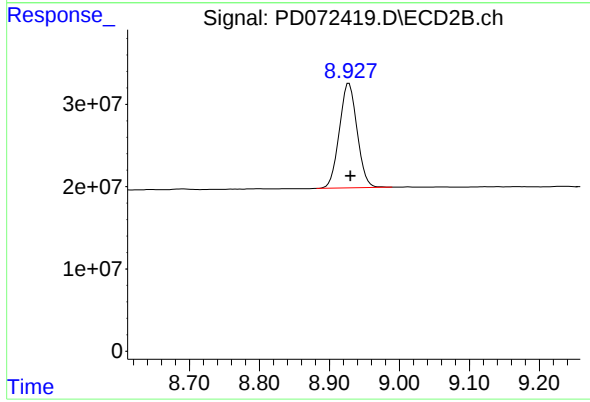
R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 4656486
Conc: 56.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 62197244
Conc: 31.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 223918845
Conc: 44.33 ng/ml