

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101422\
 Data File : PD072425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 14:40
 Operator : AR\AJ
 Sample : N5060-09MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:23:13 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

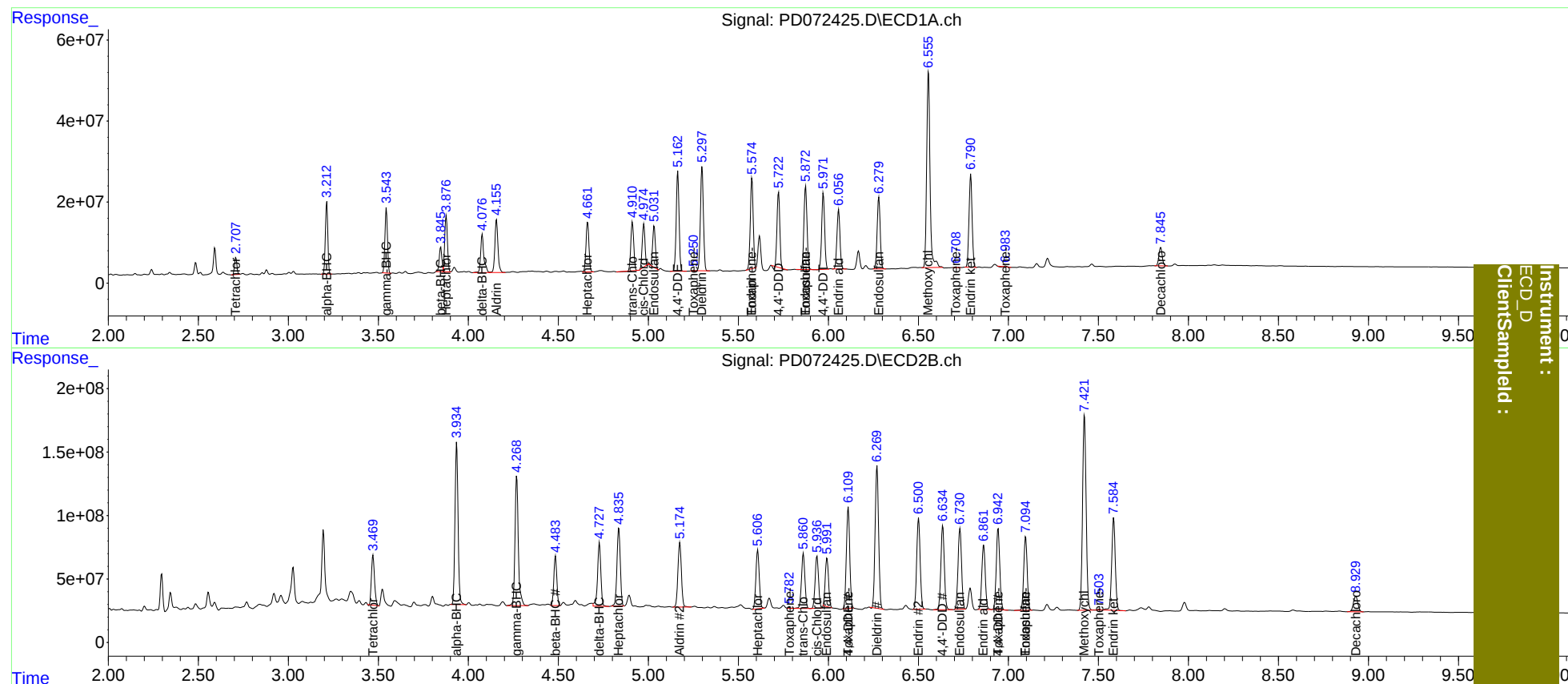
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.471	38123643	467.6E6	15.619	19.554 #
27)	SA Decachlor...	7.846	8.930	58458530	210.9E6	29.927	41.744 #
Target Compounds							
2)	A alpha-BHC	3.214	3.935	168.1E6	1499.7E6	47.086	49.548
3)	MA gamma-BHC...	3.545	4.269	154.4E6	1314.8E6	52.179	50.549
4)	MA Heptachlor	3.877	4.836	146.4E6	788.6E6	44.696	46.060
5)	MB Aldrin	4.157	5.175	155.4E6	679.7E6	47.244	47.034
6)	B beta-BHC	3.847	4.484	60609427	450.7E6	40.191	44.669
7)	B delta-BHC	4.077	4.728	117.1E6	635.6E6	34.689	33.515
8)	B Heptachlo...	4.663	5.608	139.8E6	600.2E6	47.086	53.192
9)	A Endosulfan I	5.032	5.992	111.3E6	484.2E6	42.844	50.624
10)	B trans-Chl...	4.912	5.861	133.2E6	576.4E6	43.853	52.062
11)	B cis-Chlor...	4.975	5.937	110.4E6	538.8E6	37.550	51.041 #
12)	B 4,4'-DDE	5.164	6.110	272.8E6	1033.6E6	94.556	109.921
13)	MA Dieldrin	5.298	6.270	294.8E6	1497.8E6	102.761	157.114 #
14)	MA Endrin	5.575	6.501	249.2E6	956.2E6	99.947	119.178
15)	B Endosulfa...	5.874	6.731	244.7E6	864.6E6	104.389	119.708
16)	A 4,4'-DDD	5.723	6.635	193.9E6	885.5E6	86.383	124.336 #
17)	MA 4,4'-DDT	5.972	6.943	215.6E6	865.5E6	99.984	128.376 #
18)	B Endrin al...	6.057	6.863	171.9E6	678.4E6	85.470	109.991 #
19)	B Endosulfa...	6.281	7.096	208.7E6	768.5E6	88.056	112.506 #
20)	A Methoxychlor	6.556	7.423	629.9E6	2108.4E6	535.143	656.854
21)	B Endrin ke...	6.791	7.585	273.6E6	996.7E6	98.279	135.697 #
22)	Toxaphene-1	5.252	5.783	1423324	6776533	120.520	180.158 #
23)	Toxaphene-2	5.575f	6.110f	249.2E6	1033.6E6	19897.822	15757.523
24)	Toxaphene-3	5.874	6.943f	244.7E6	865.5E6	13609.462	7022.137 #
25)	Toxaphene-4	6.710f	7.096	1051414	768.5E6	14.951	5957.120 #
26)	Toxaphene-5	6.983	7.504	239566	4877042	5.982	59.344 #

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

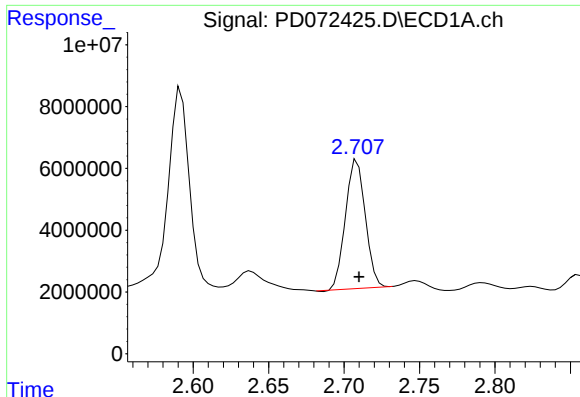
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101422\
Data File : PD072425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 14:40
Operator : AR\AJ
Sample : N5060-09MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:23:13 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



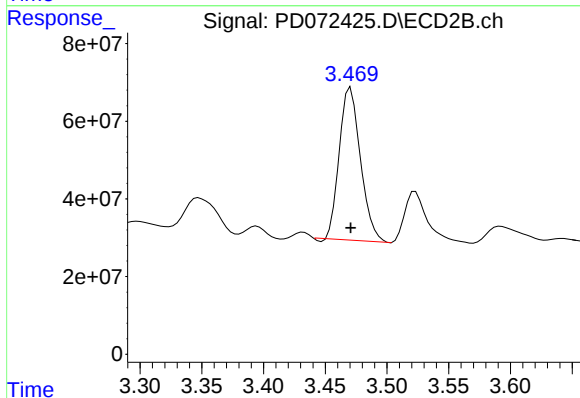
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

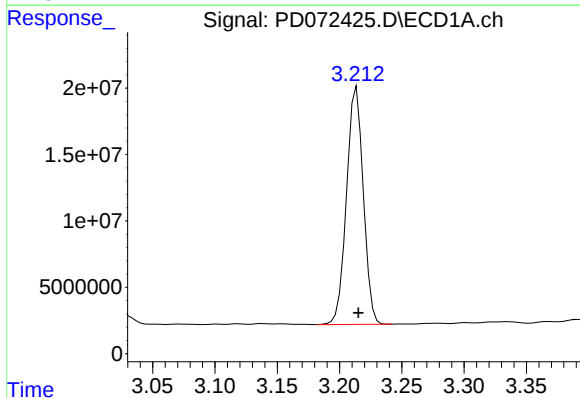
R.T.: 2.709 min
Delta R.T.: -0.001 min
Response: 38123643
Conc: 15.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



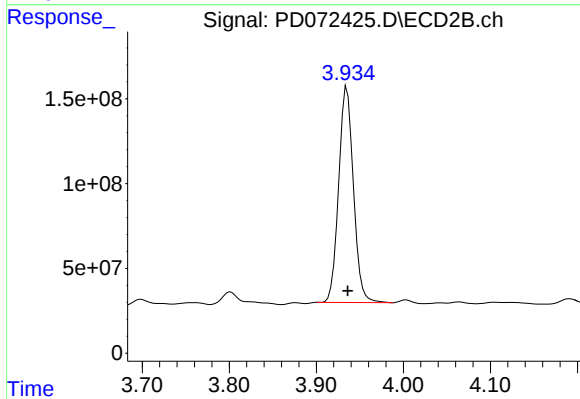
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 467607377
Conc: 19.55 ng/ml



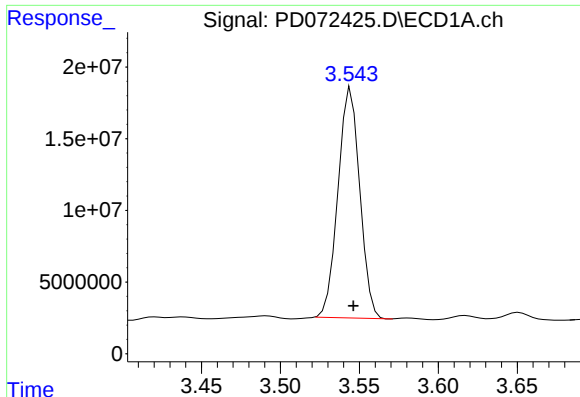
#2 alpha-BHC

R.T.: 3.214 min
Delta R.T.: -0.001 min
Response: 168077181
Conc: 47.09 ng/ml



#2 alpha-BHC

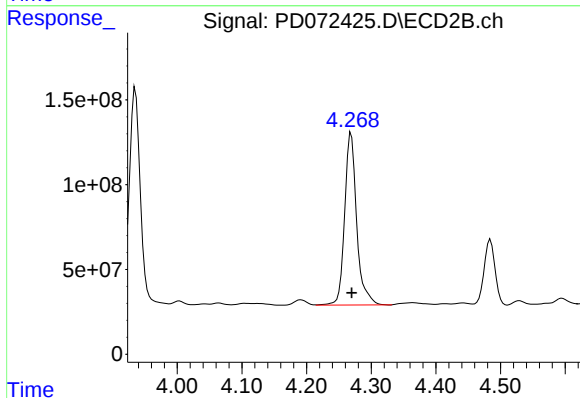
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 1499738052
Conc: 49.55 ng/ml



#3 gamma-BHC (Lindane)

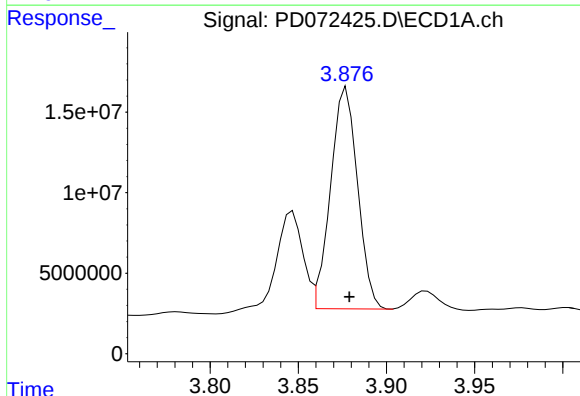
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 154444579
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



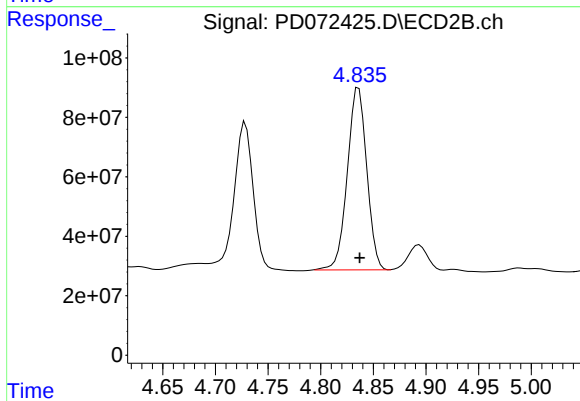
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1314779810
Conc: 50.55 ng/ml



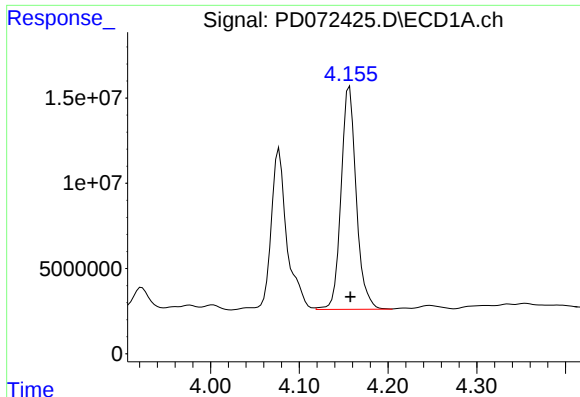
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 146442338
Conc: 44.70 ng/ml



#4 Heptachlor

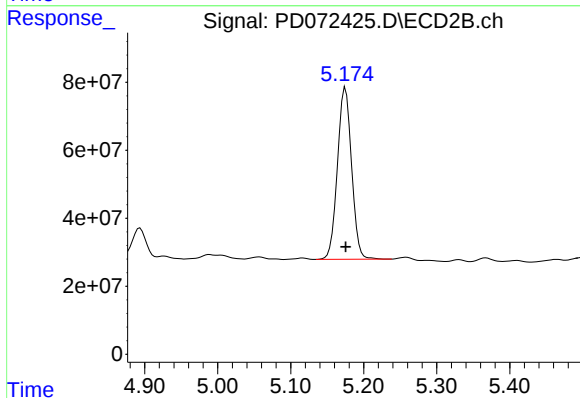
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 788624687
Conc: 46.06 ng/ml



#5 Aldrin

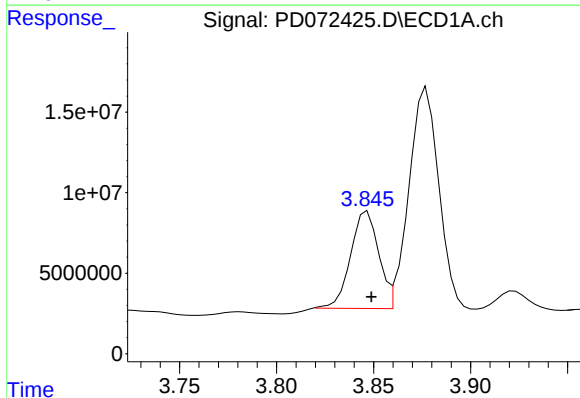
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 155360408
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



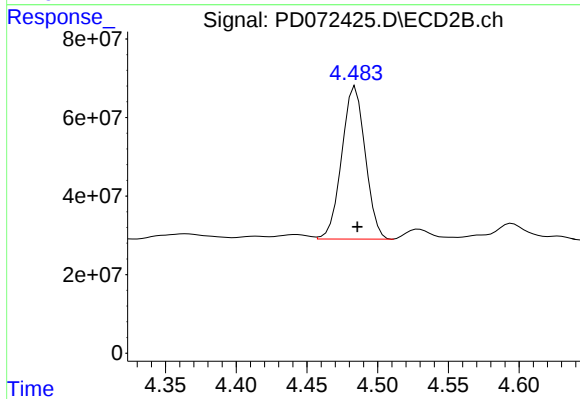
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 679703448
Conc: 47.03 ng/ml



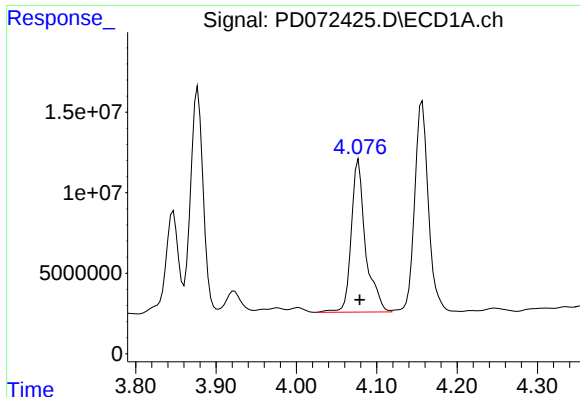
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 60609427
Conc: 40.19 ng/ml



#6 beta-BHC

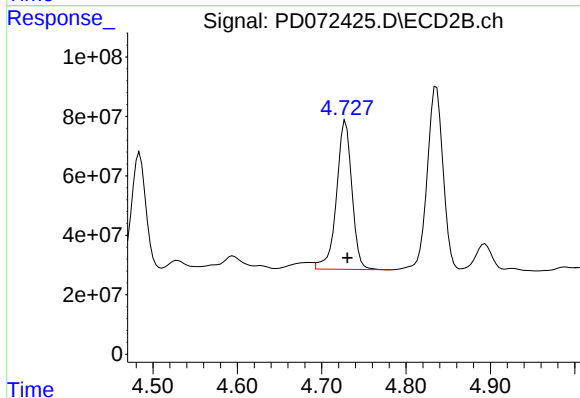
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 450740586
Conc: 44.67 ng/ml



#7 delta-BHC

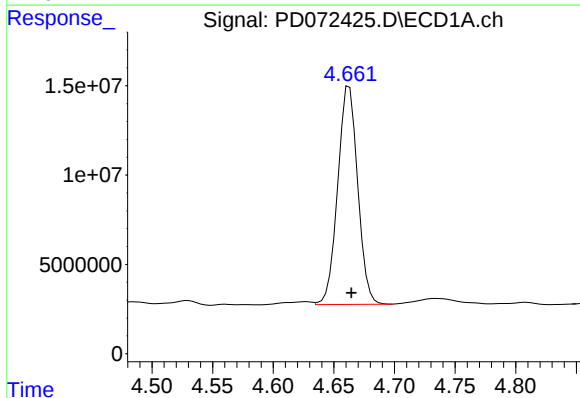
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 117069833
Conc: 34.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



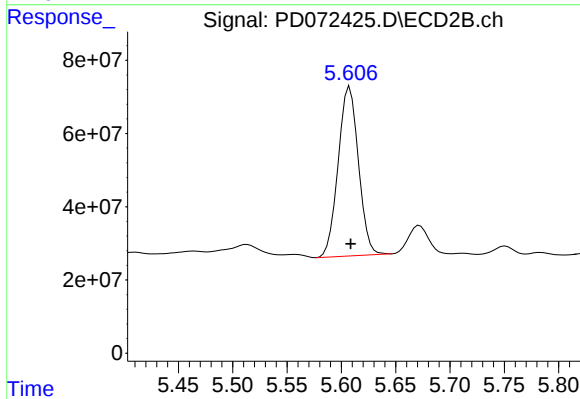
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 635602388
Conc: 33.52 ng/ml



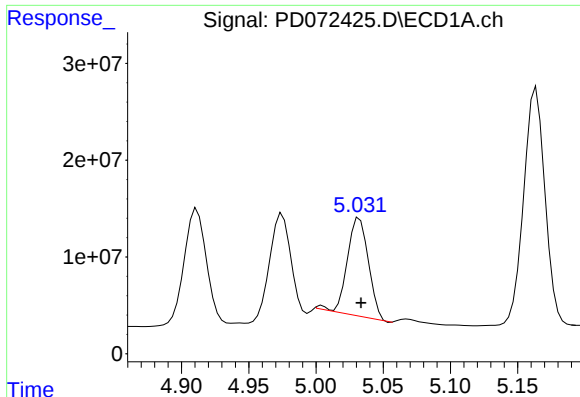
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 139811609
Conc: 47.09 ng/ml



#8 Heptachlor epoxide

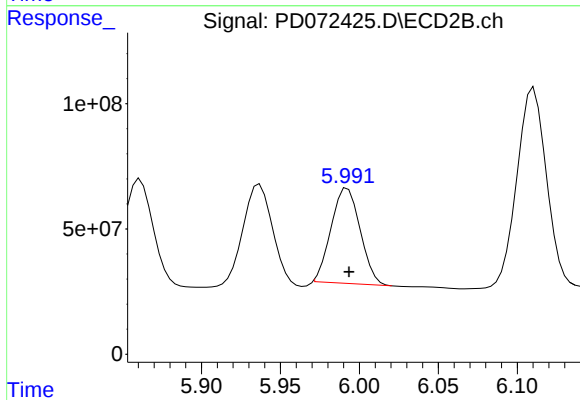
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 600233724
Conc: 53.19 ng/ml



#9 Endosulfan I

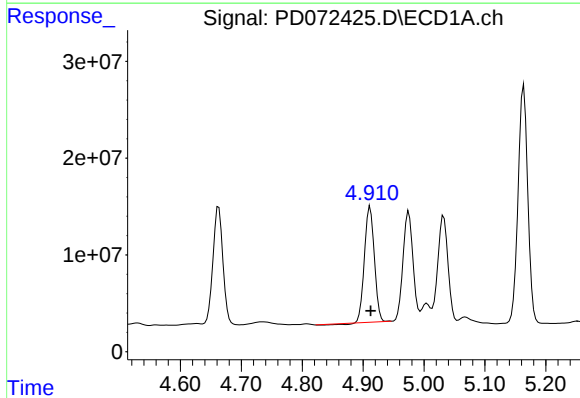
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 111273513
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



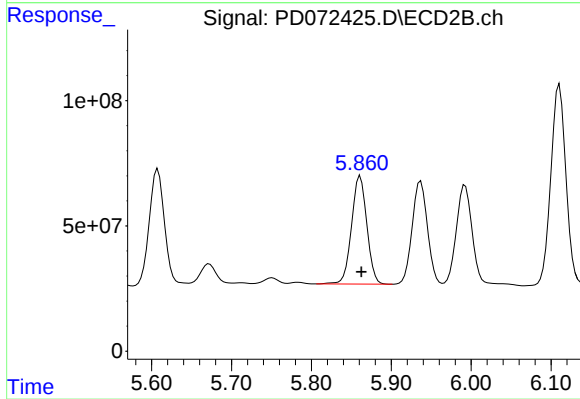
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 484240600
Conc: 50.62 ng/ml



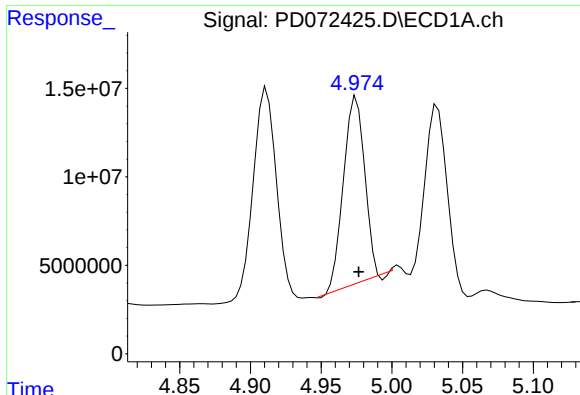
#10 trans-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 133236293
Conc: 43.85 ng/ml



#10 trans-Chlordane

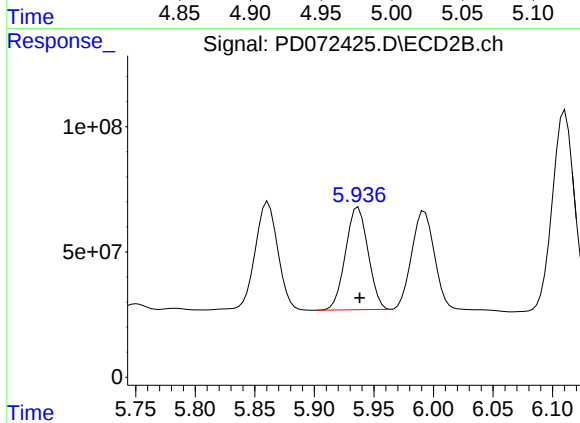
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 576372841
Conc: 52.06 ng/ml



#11 cis-Chlordane

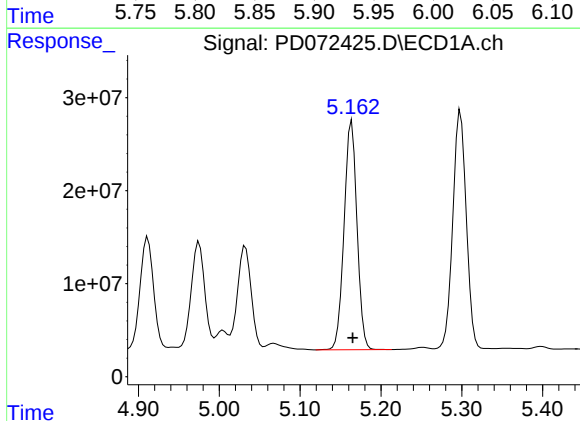
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 110353399
Conc: 37.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



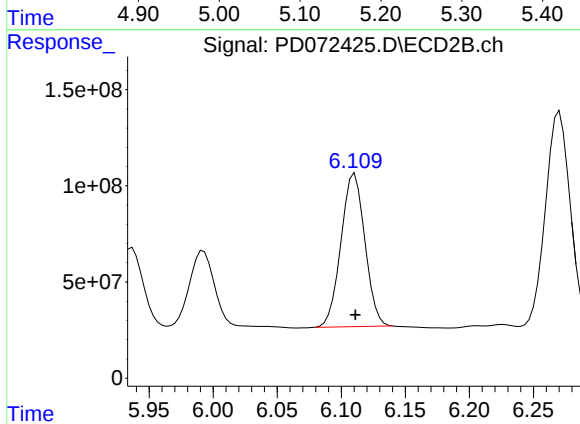
#11 cis-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 538784251
Conc: 51.04 ng/ml



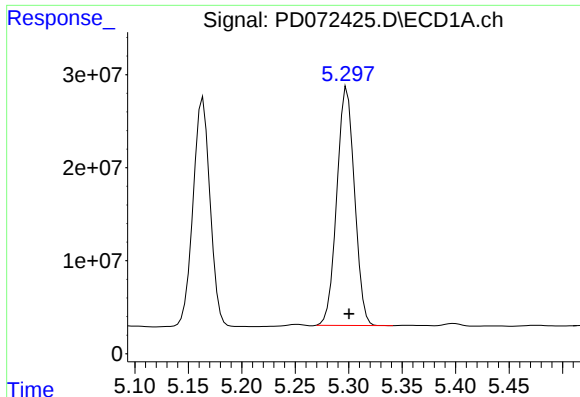
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 272806563
Conc: 94.56 ng/ml



#12 4,4'-DDE

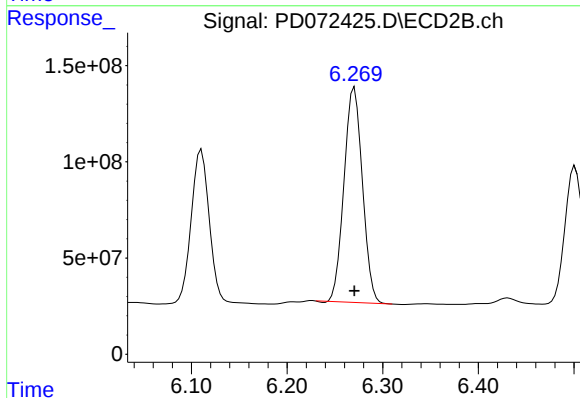
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 1033587404
Conc: 109.92 ng/ml



#13 Dieldrin

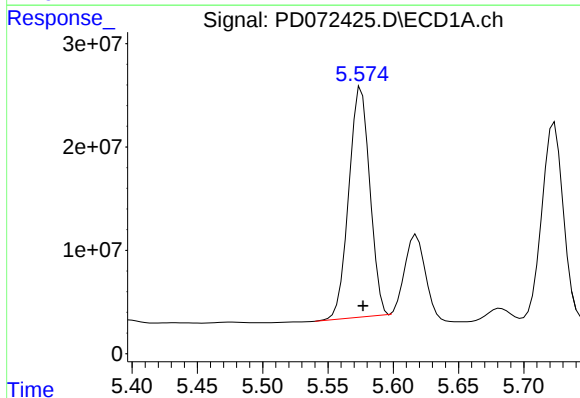
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 294833094
Conc: 102.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



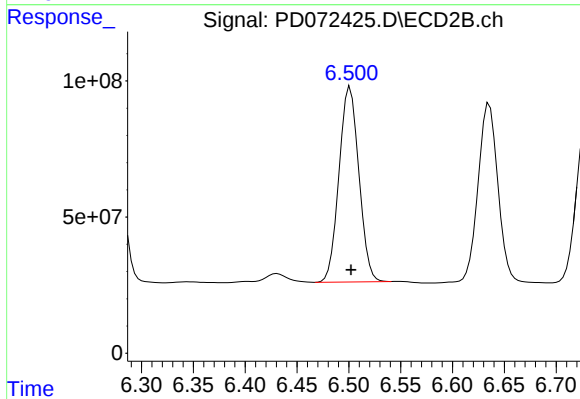
#13 Dieldrin

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1497791939
Conc: 157.11 ng/ml



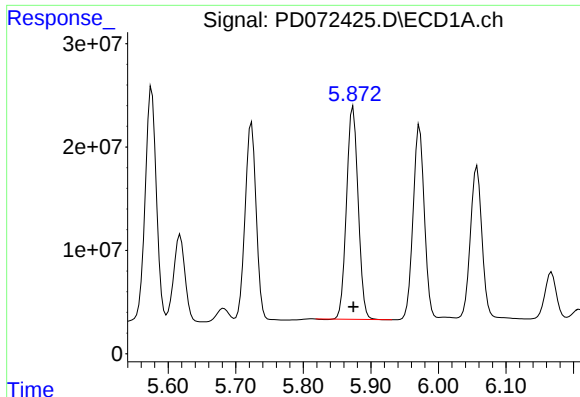
#14 Endrin

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 249217604
Conc: 99.95 ng/ml



#14 Endrin

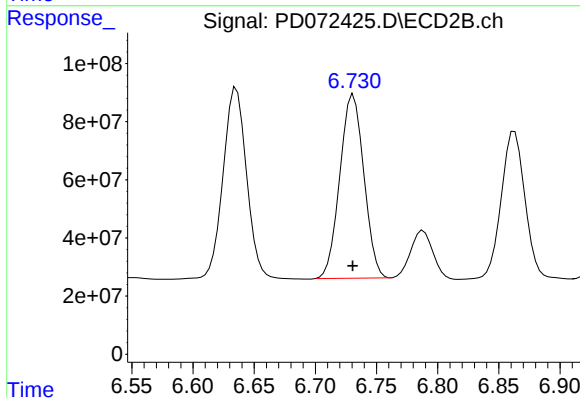
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 956233573
Conc: 119.18 ng/ml



#15 Endosulfan II

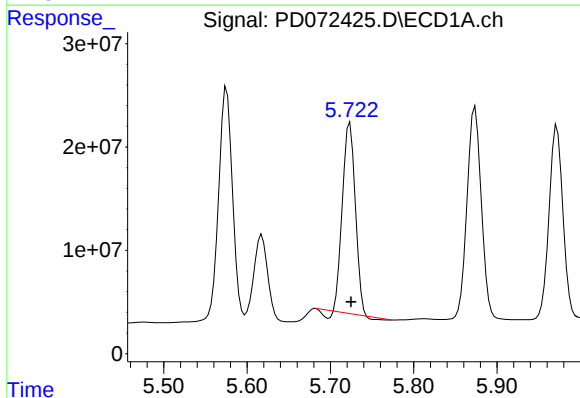
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 244703410
Conc: 104.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



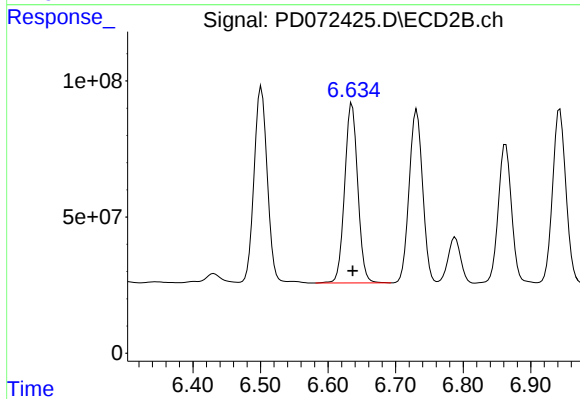
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 864608252
Conc: 119.71 ng/ml



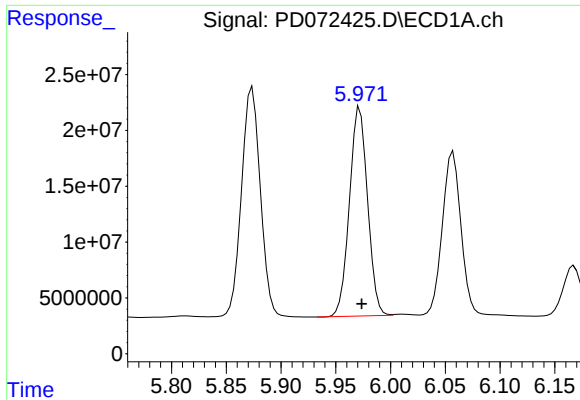
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 193923764
Conc: 86.38 ng/ml



#16 4,4'-DDD

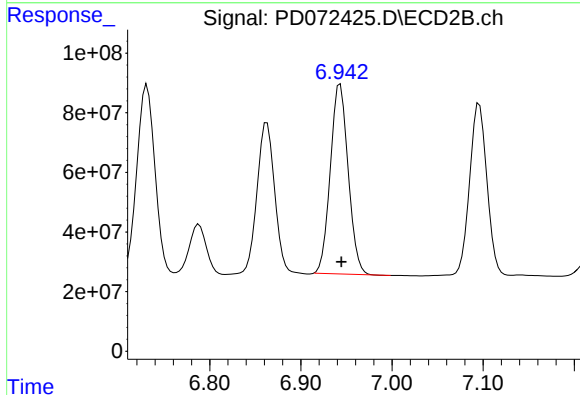
R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 885515420
Conc: 124.34 ng/ml



#17 4,4'-DDT

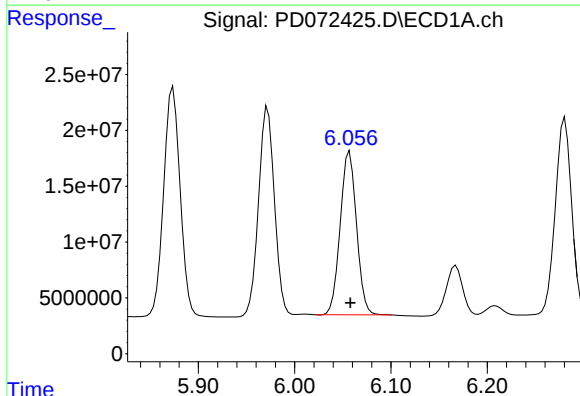
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 215643315
Conc: 99.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



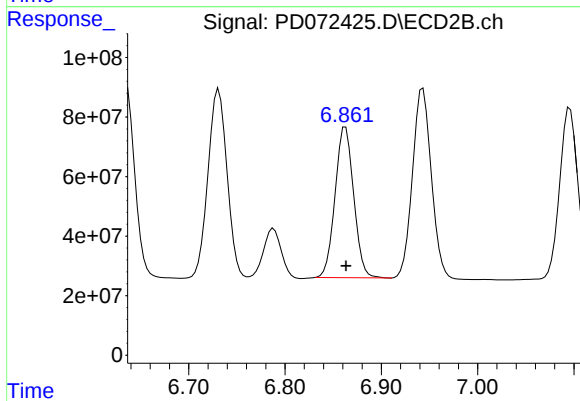
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: -0.001 min
Response: 865454638
Conc: 128.38 ng/ml



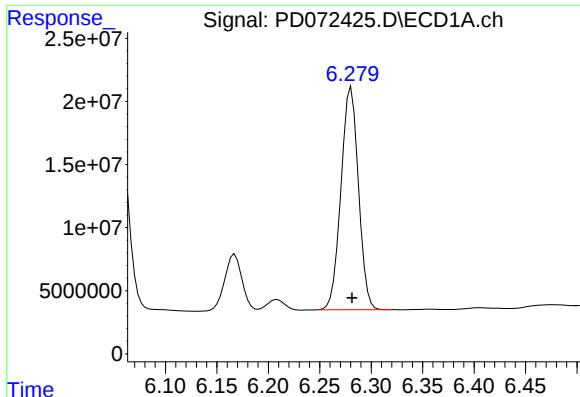
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 171891202
Conc: 85.47 ng/ml



#18 Endrin aldehyde

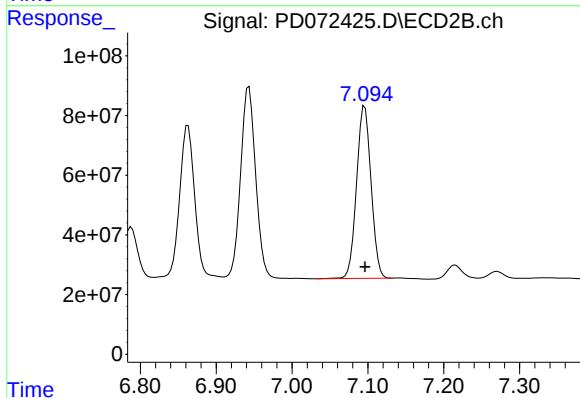
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 678405886
Conc: 109.99 ng/ml



#19 Endosulfan Sulfate

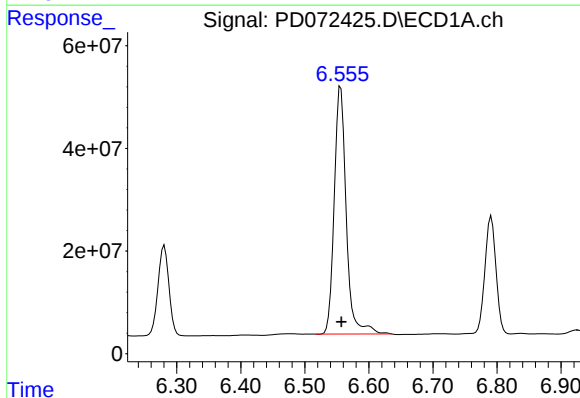
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 208650137
Conc: 88.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



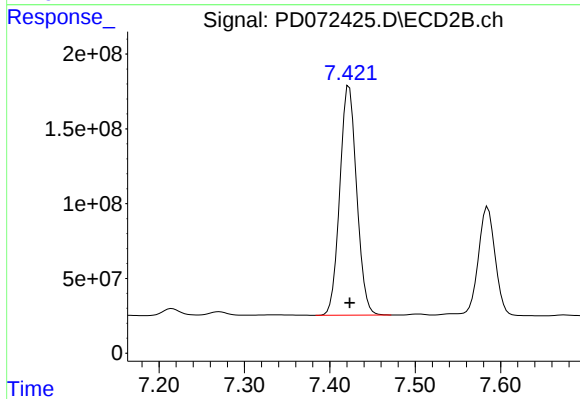
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 768502469
Conc: 112.51 ng/ml



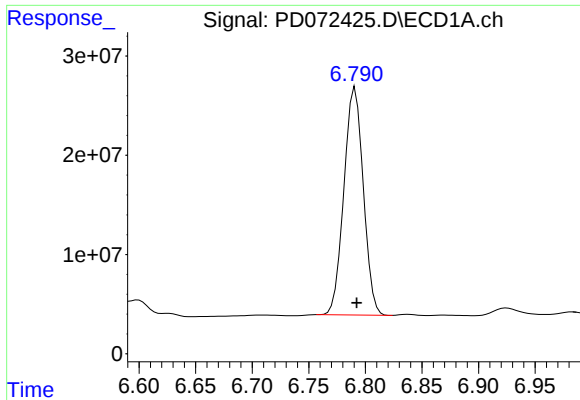
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 629859580
Conc: 535.14 ng/ml



#20 Methoxychlor

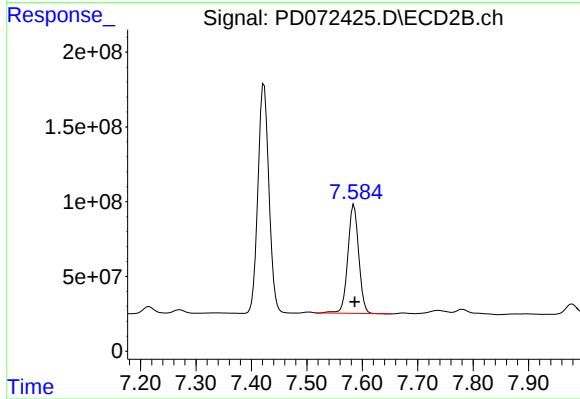
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2108376757
Conc: 656.85 ng/ml



#21 Endrin ketone

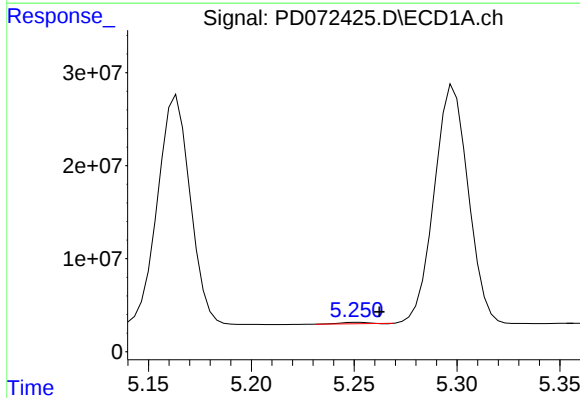
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 273636739
Conc: 98.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



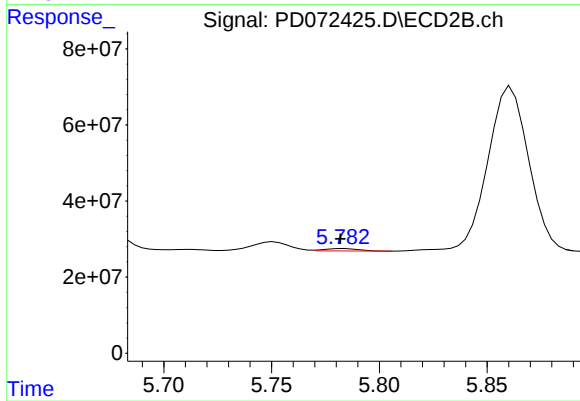
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 996657240
Conc: 135.70 ng/ml



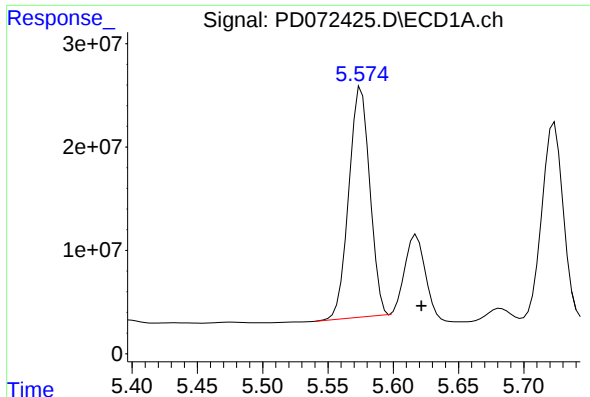
#22 Toxaphene-1

R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 1423324
Conc: 120.52 ng/ml



#22 Toxaphene-1

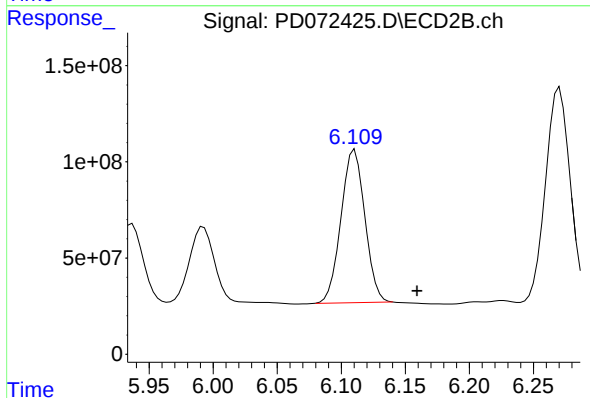
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 6776533
Conc: 180.16 ng/ml



#23 Toxaphene-2

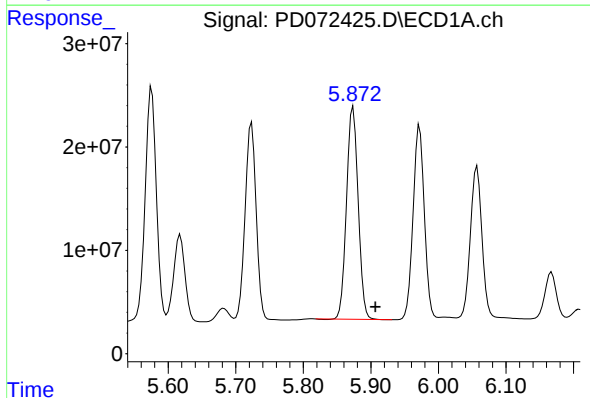
R.T.: 5.575 min
Delta R.T.: -0.046 min
Response: 249217604
Conc: 19897.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



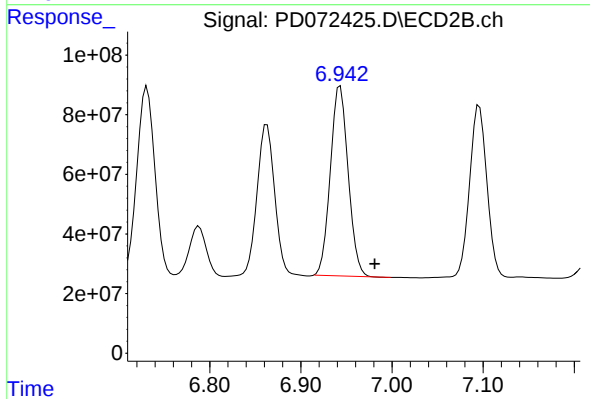
#23 Toxaphene-2

R.T.: 6.110 min
Delta R.T.: -0.049 min
Response: 1033587404
Conc: 15757.52 ng/ml



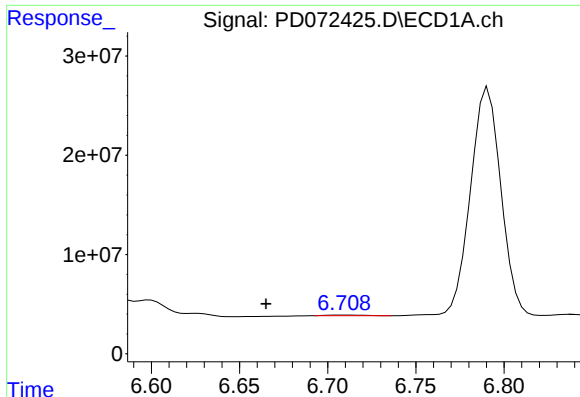
#24 Toxaphene-3

R.T.: 5.874 min
Delta R.T.: -0.033 min
Response: 244703410
Conc: 13609.46 ng/ml



#24 Toxaphene-3

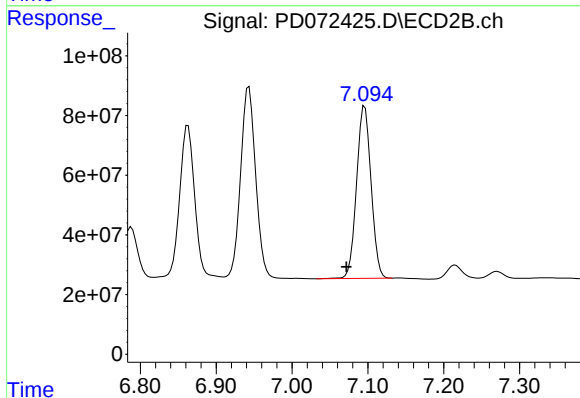
R.T.: 6.943 min
Delta R.T.: -0.038 min
Response: 865454638
Conc: 7022.14 ng/ml



#25 Toxaphene-4

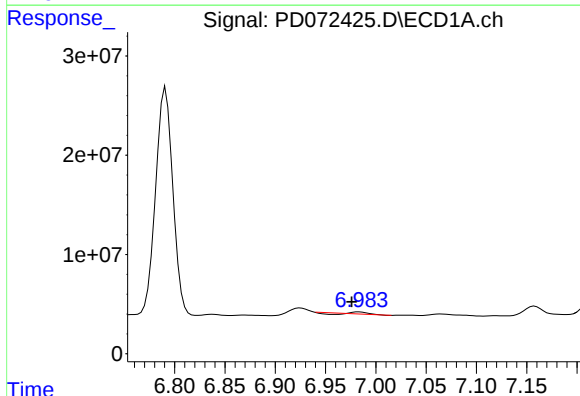
R.T.: 6.710 min
Delta R.T.: 0.045 min
Response: 1051414
Conc: 14.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



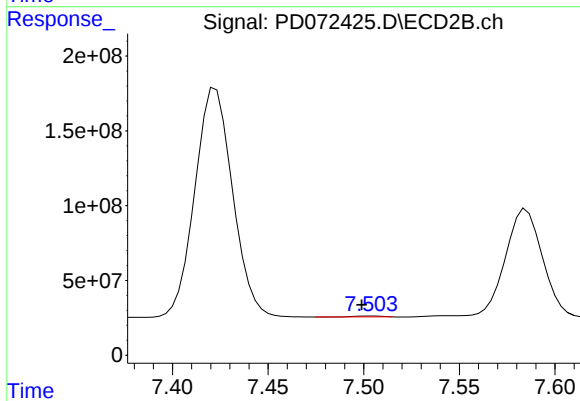
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: 0.024 min
Response: 768502469
Conc: 5957.12 ng/ml



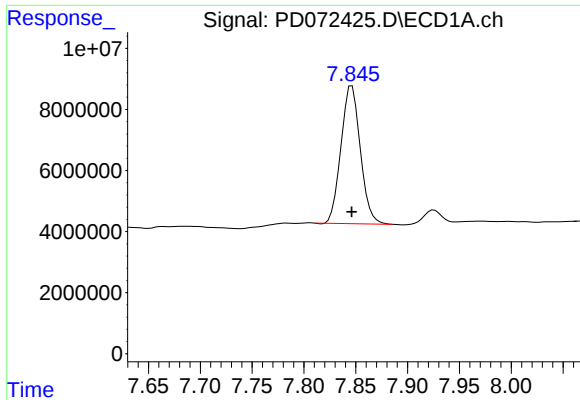
#26 Toxaphene-5

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 239566
Conc: 5.98 ng/ml



#26 Toxaphene-5

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 4877042
Conc: 59.34 ng/ml



#27 Decachlorobiphenyl

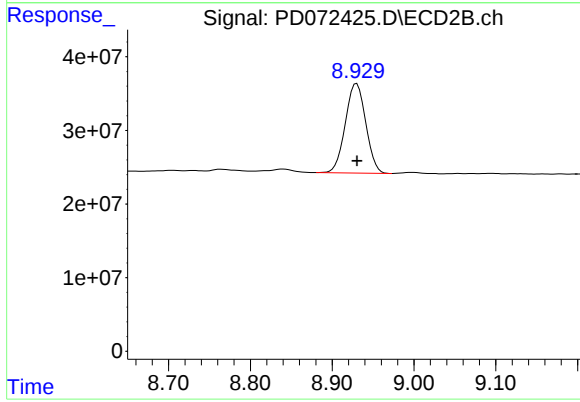
R.T.: 7.846 min

Delta R.T.: 0.000 min

Response: 58458530

Conc: 29.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.930 min

Delta R.T.: 0.000 min

Response: 210855820

Conc: 41.74 ng/ml