

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 01:49
 Operator : AR\AJ
 Sample : N5041-03MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:54:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 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

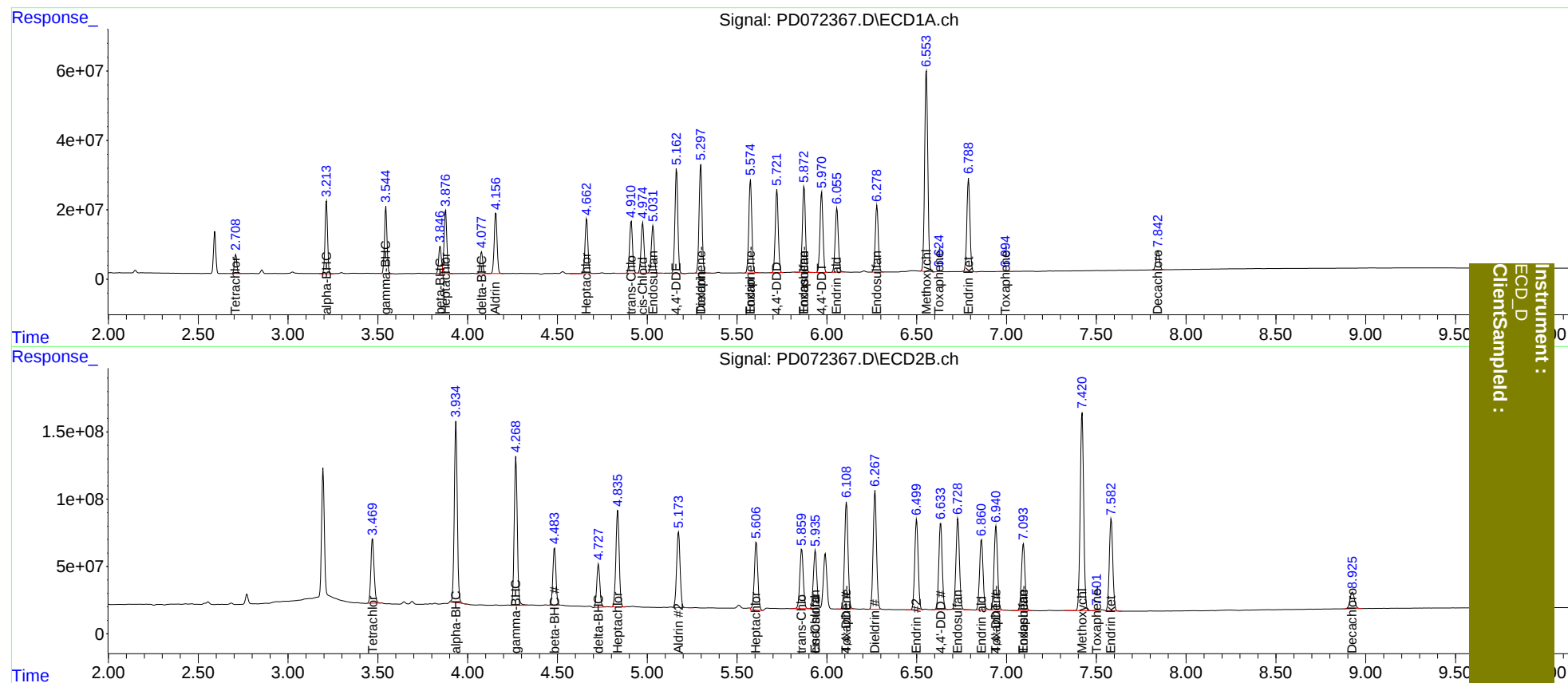
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.471	50384404	598.8E6	20.642	25.042
27)	SA Decachlor...	7.844	8.926	72644115	216.8E6	37.189	42.921
Target Compounds							
2)	A alpha-BHC	3.214	3.935	204.2E6	1557.0E6	57.200	51.440
3)	MA gamma-BHC...	3.545	4.269	188.1E6	1310.7E6	63.551	50.393
4)	MA Heptachlor	3.878	4.836	196.8E6	917.2E6	60.057	53.570
5)	MB Aldrin	4.157	5.175	193.8E6	756.8E6	58.923	52.366
6)	B beta-BHC	3.847	4.484	80681529	511.2E6	53.502	50.661
7)	B delta-BHC	4.078	4.729	64144701	389.0E6	19.007	20.512
8)	B Heptachlo...	4.663	5.607	175.0E6	679.8E6	58.953	60.247
9)	A Endosulfan I	5.032	5.936f	156.1E6	563.9E6	60.108	58.951
10)	B trans-Chl...	4.911	5.860	168.2E6	598.7E6	55.354	54.080
11)	B cis-Chlor...	4.975	5.936	164.7E6	563.9E6	56.059	53.419
12)	B 4,4'-DDE	5.163	6.109	336.8E6	1057.0E6	116.726	112.412
13)	MA Dieldrin	5.298	6.268	358.3E6	1145.4E6	124.884	120.152
14)	MA Endrin	5.575	6.500	312.5E6	894.7E6	125.332	111.513
15)	B Endosulfa...	5.873	6.730	286.1E6	894.8E6	122.029	123.888
16)	A 4,4'-DDD	5.722	6.634	274.3E6	851.0E6	122.195	119.490
17)	MA 4,4'-DDT	5.971	6.942	267.2E6	838.9E6	123.907	124.435
18)	B Endrin al...	6.056	6.861	223.9E6	711.7E6	111.320	115.387
19)	B Endosulfa...	6.279	7.094	223.4E6	684.9E6	94.288	100.269
20)	A Methoxychlor	6.554	7.421	705.5E6	1987.7E6	599.388	619.264
21)	B Endrin ke...	6.789	7.583	322.6E6	919.1E6	115.851	125.143
22)	Toxaphene-1	5.298f	0.000	358.3E6	0	26766.568	N.D. #
23)	Toxaphene-2	5.575f	6.109f	312.5E6	1057.0E6	24522.314	26355.852
24)	Toxaphene-3	5.873	6.942f	286.1E6	838.9E6	15950.255	7809.197 #
25)	Toxaphene-4	6.627f	7.094	1926859	684.9E6	27.351	5348.253 #
26)	Toxaphene-5	6.997	7.503	758419	6333151	18.881	76.360 #

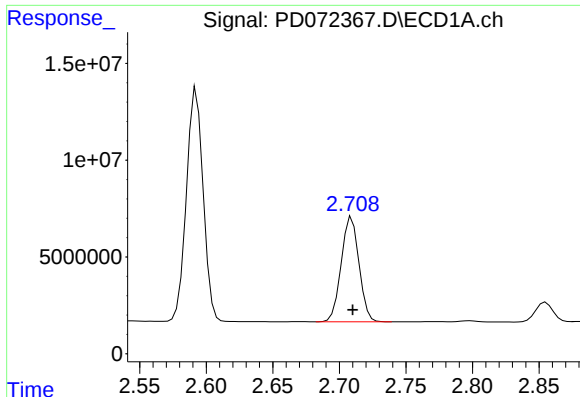
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 01:49
Operator : AR\AJ
Sample : N5041-03MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:54:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 11 15:54:40 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

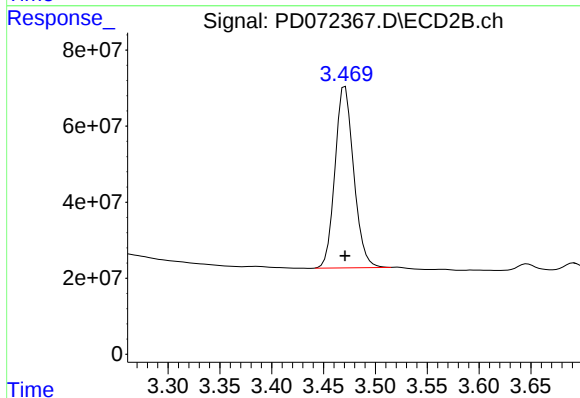




#1 Tetrachloro-m-xylene

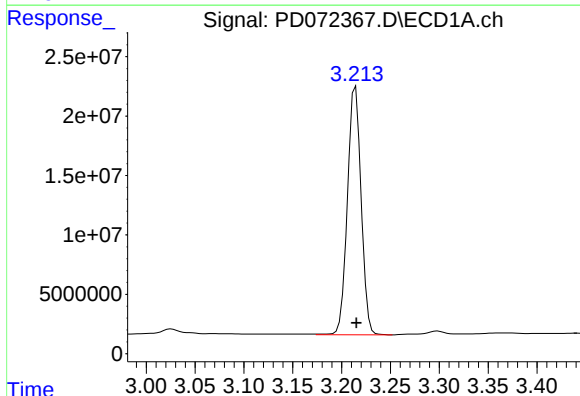
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 50384404
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



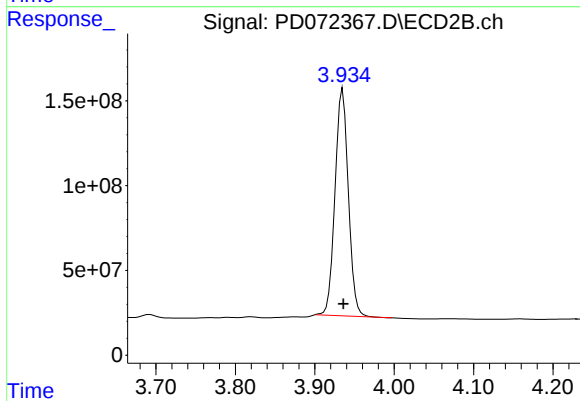
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 598845026
Conc: 25.04 ng/ml



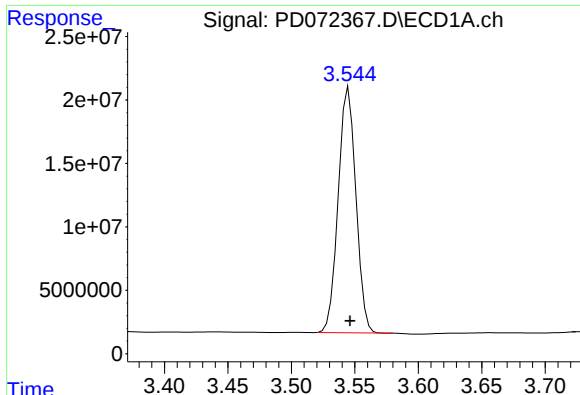
#2 alpha-BHC

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 204181052
Conc: 57.20 ng/ml



#2 alpha-BHC

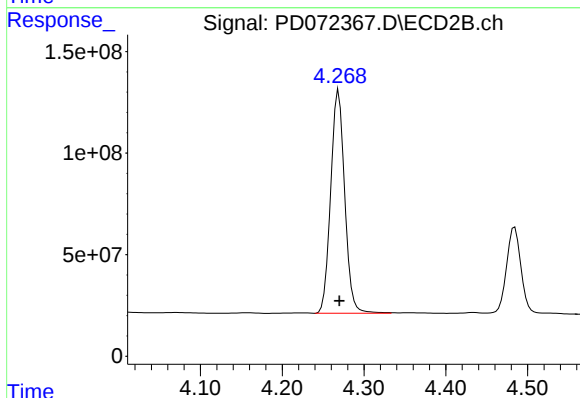
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 1557000900
Conc: 51.44 ng/ml



#3 gamma-BHC (Lindane)

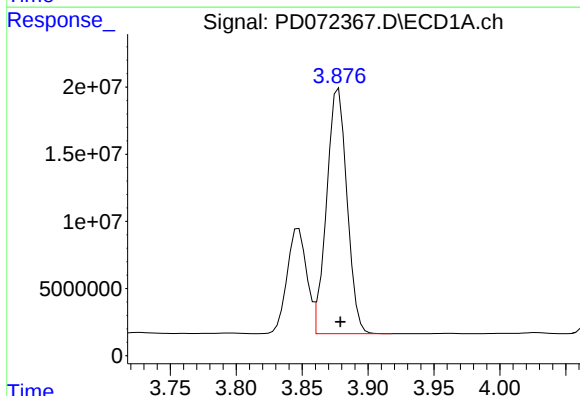
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 188104182
Conc: 63.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



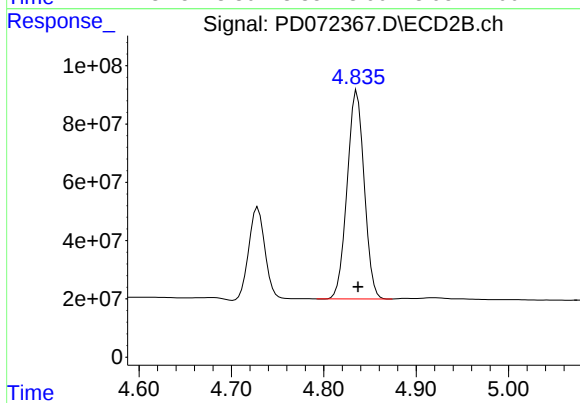
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1310709984
Conc: 50.39 ng/ml



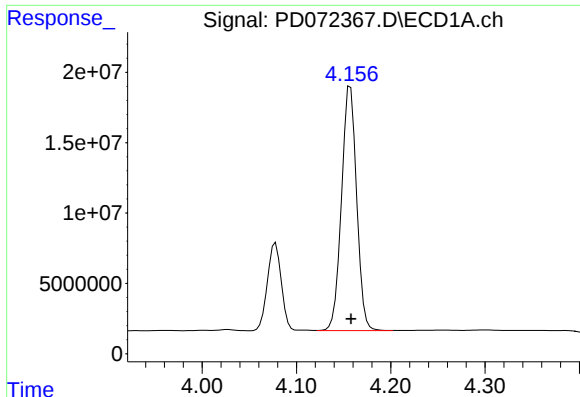
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 196774107
Conc: 60.06 ng/ml



#4 Heptachlor

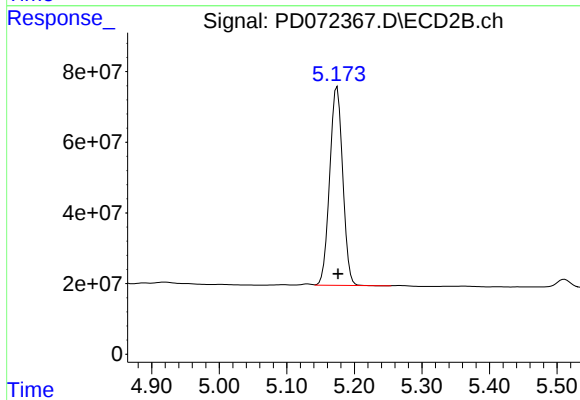
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 917204092
Conc: 53.57 ng/ml



#5 Aldrin

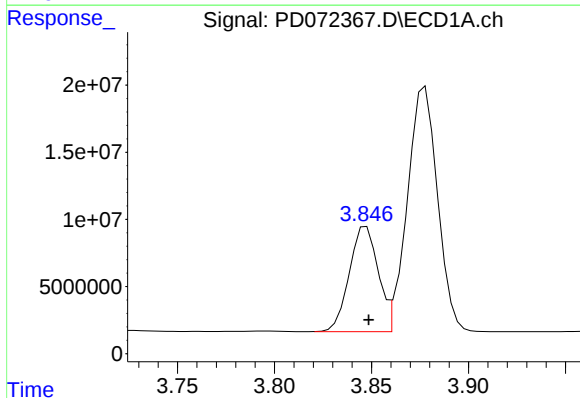
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 193766750
Conc: 58.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



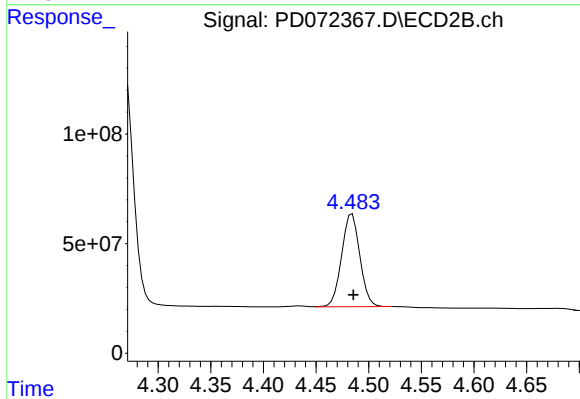
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 756767391
Conc: 52.37 ng/ml



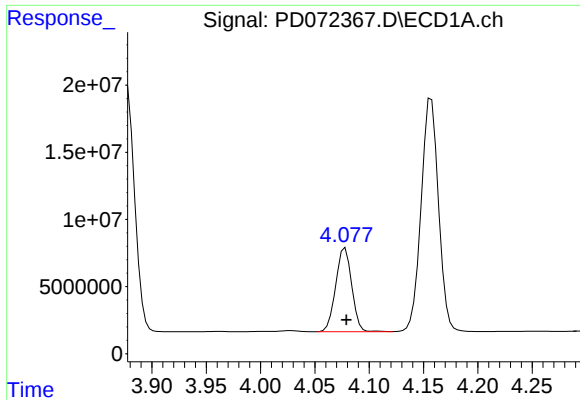
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 80681529
Conc: 53.50 ng/ml



#6 beta-BHC

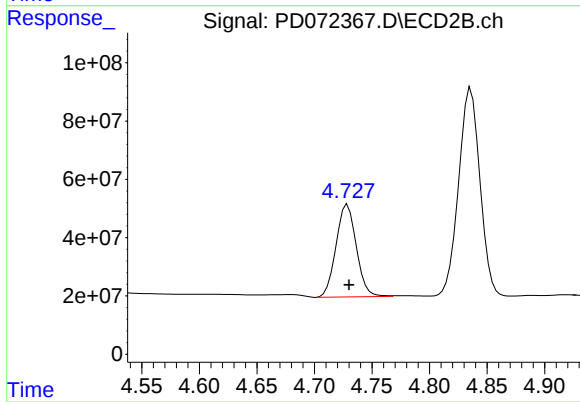
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 511204159
Conc: 50.66 ng/ml



#7 delta-BHC

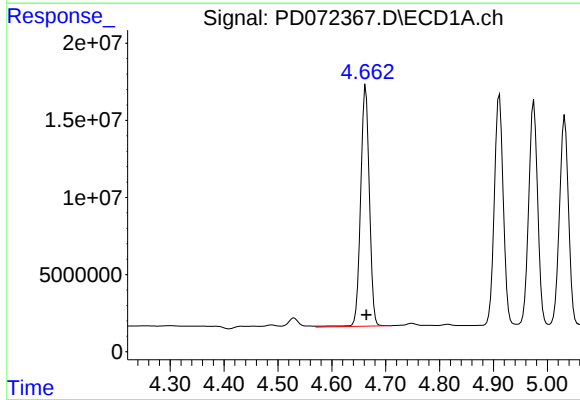
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 64144701
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



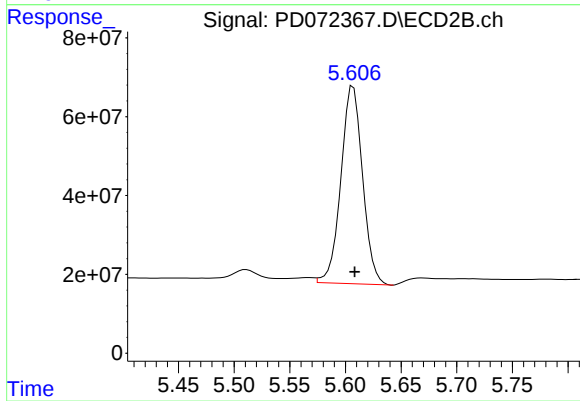
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 389009380
Conc: 20.51 ng/ml



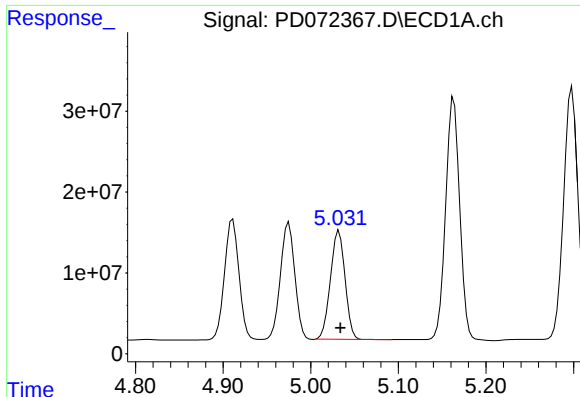
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 175048742
Conc: 58.95 ng/ml



#8 Heptachlor epoxide

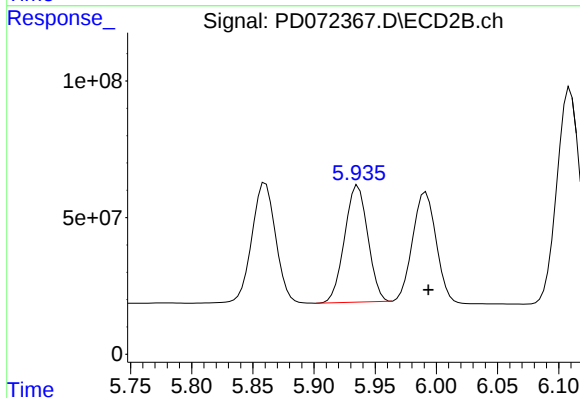
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 679844086
Conc: 60.25 ng/ml



#9 Endosulfan I

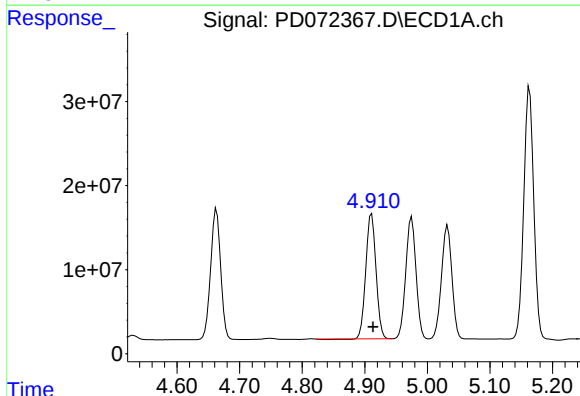
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 156110826
Conc: 60.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



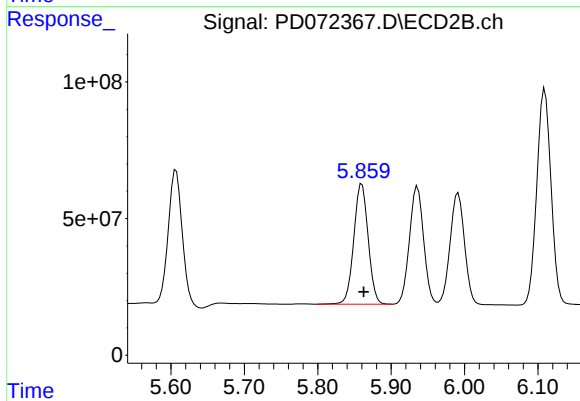
#9 Endosulfan I

R.T.: 5.936 min
Delta R.T.: -0.057 min
Response: 563883027
Conc: 58.95 ng/ml



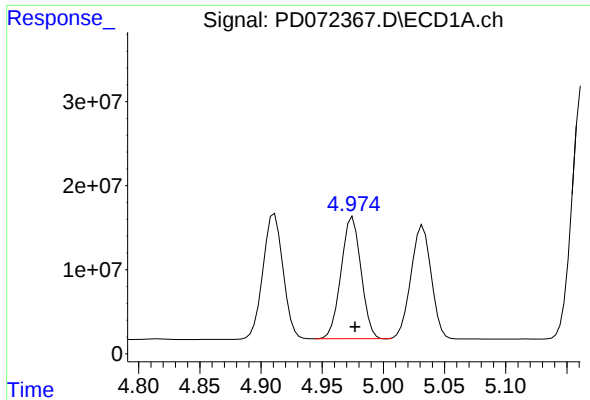
#10 trans-Chlordane

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 168177268
Conc: 55.35 ng/ml



#10 trans-Chlordane

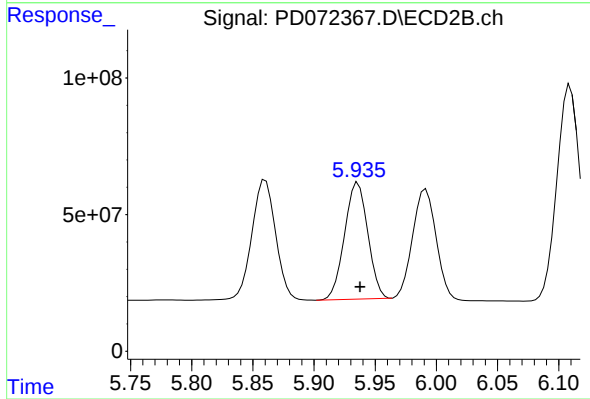
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 598720126
Conc: 54.08 ng/ml



#11 cis-Chlordane

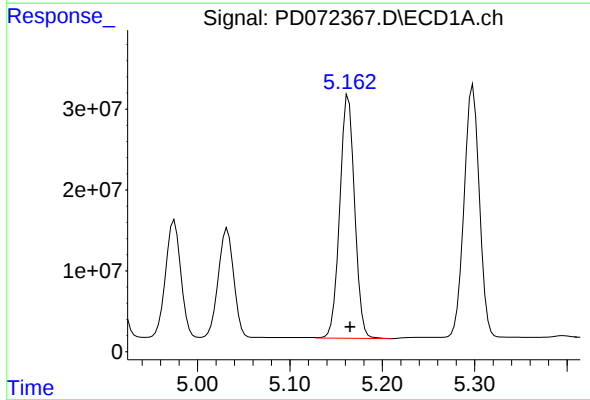
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 164749842
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



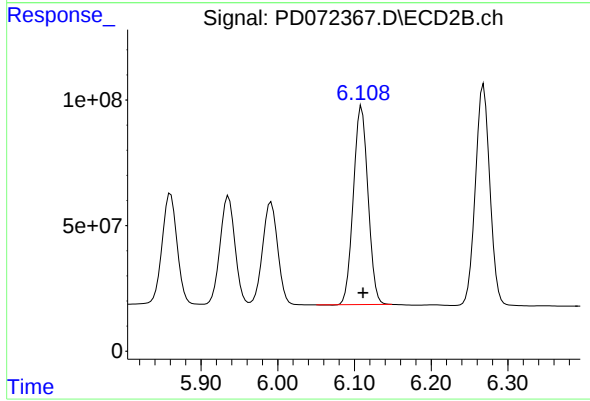
#11 cis-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 563883027
Conc: 53.42 ng/ml



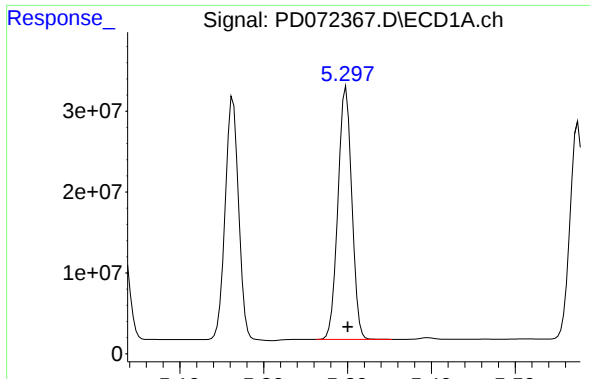
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 336770291
Conc: 116.73 ng/ml



#12 4,4'-DDE

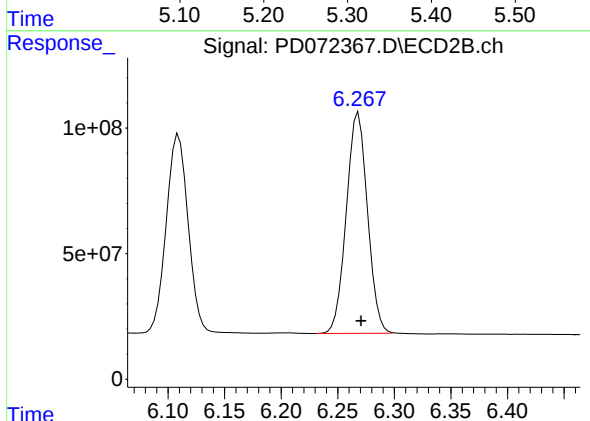
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 1057015542
Conc: 112.41 ng/ml



#13 Dieldrin

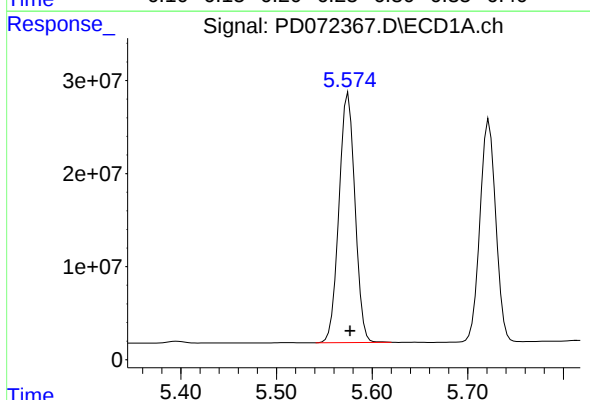
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 358308572
Conc: 124.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



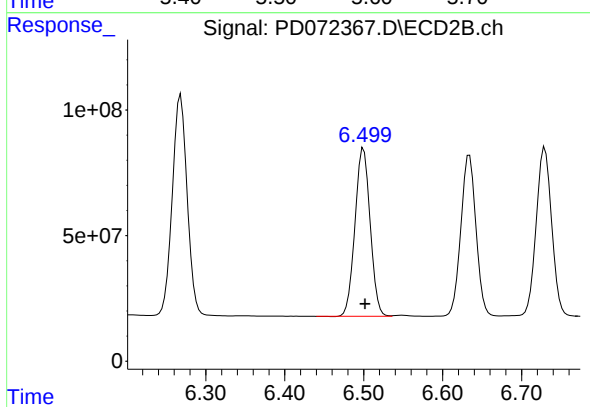
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1145424762
Conc: 120.15 ng/ml



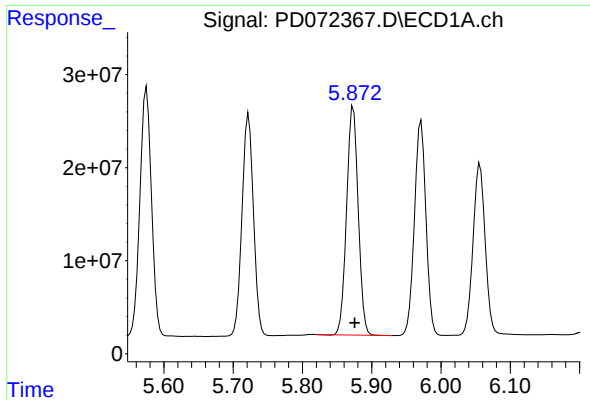
#14 Endrin

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 312513377
Conc: 125.33 ng/ml



#14 Endrin

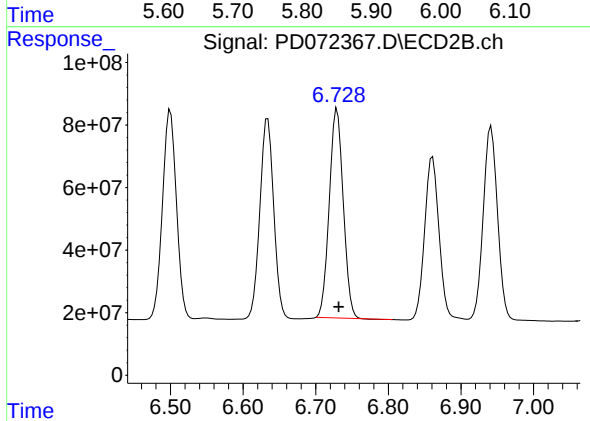
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 894735803
Conc: 111.51 ng/ml



#15 Endosulfan II

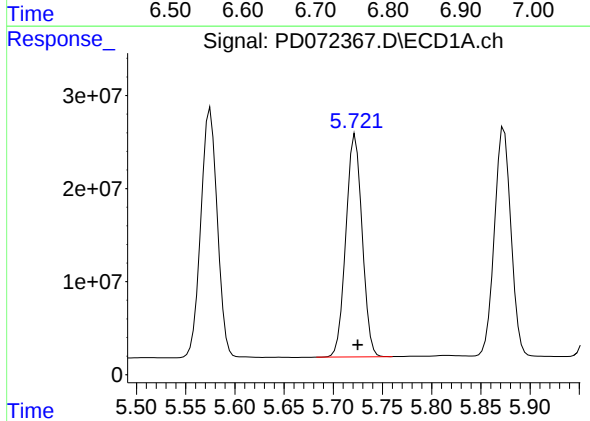
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 286051796
Conc: 122.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



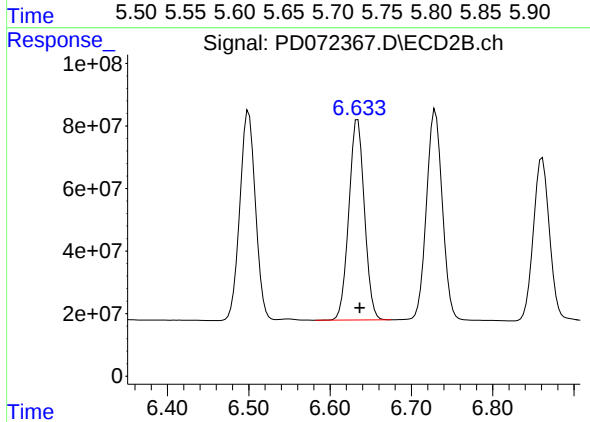
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 894797450
Conc: 123.89 ng/ml



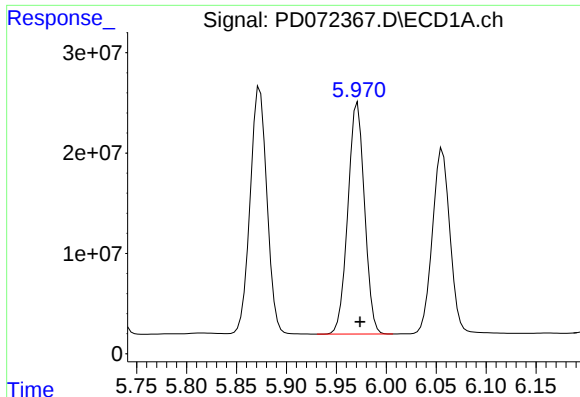
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 274318422
Conc: 122.19 ng/ml



#16 4,4'-DDD

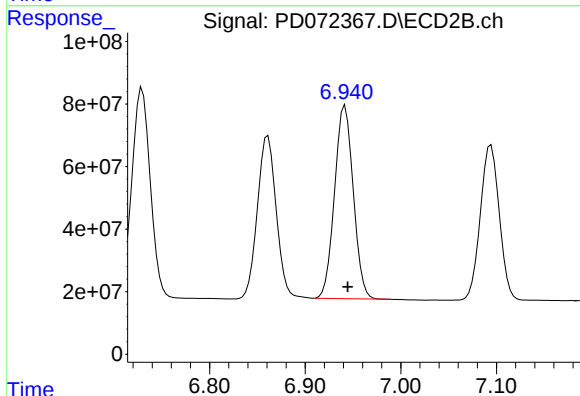
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 851003155
Conc: 119.49 ng/ml



#17 4,4'-DDT

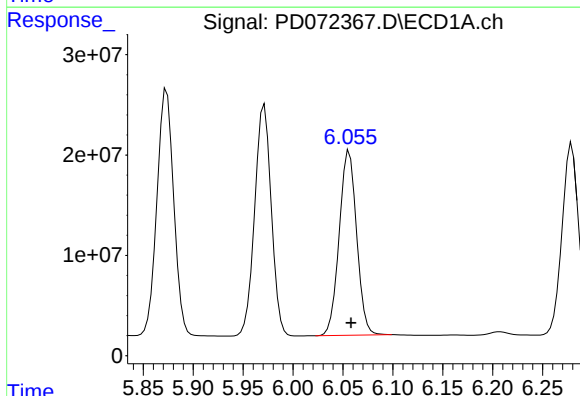
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 267239724
Conc: 123.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



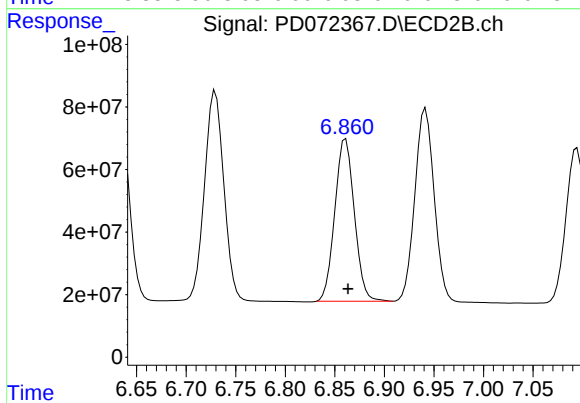
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 838889225
Conc: 124.44 ng/ml



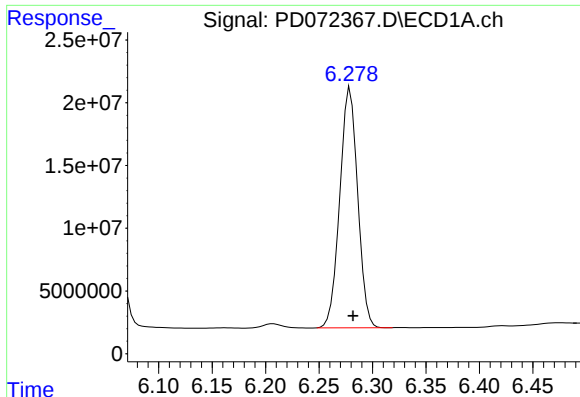
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 223879811
Conc: 111.32 ng/ml



#18 Endrin aldehyde

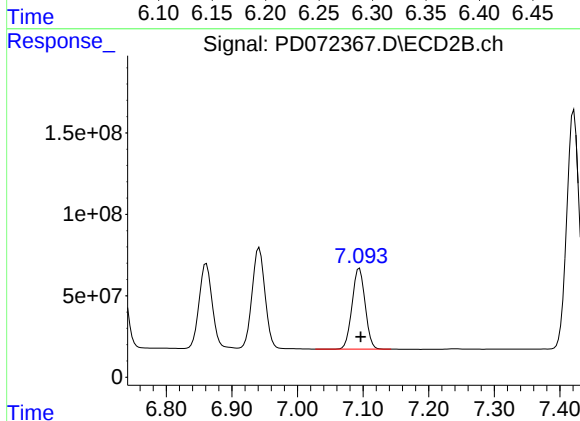
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 711690071
Conc: 115.39 ng/ml



#19 Endosulfan Sulfate

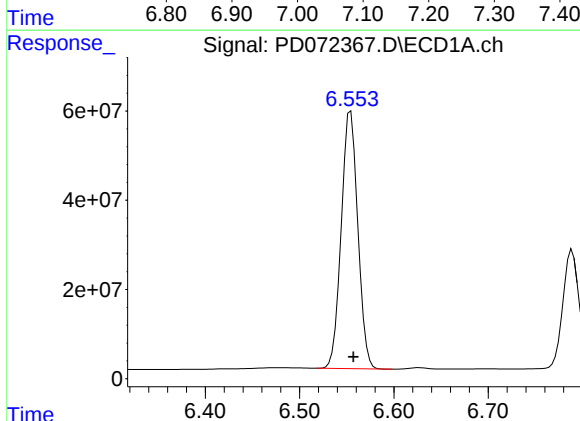
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 223416914
Conc: 94.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



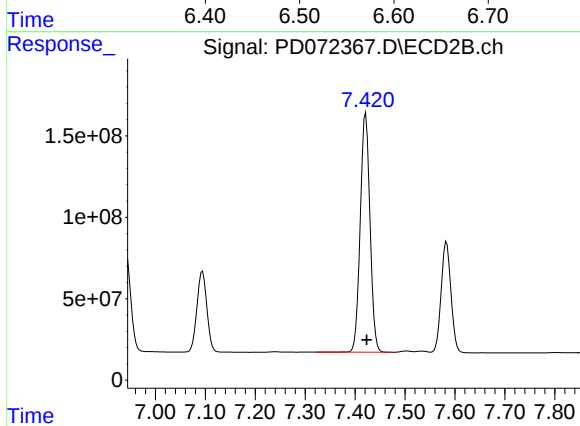
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 684916348
Conc: 100.27 ng/ml



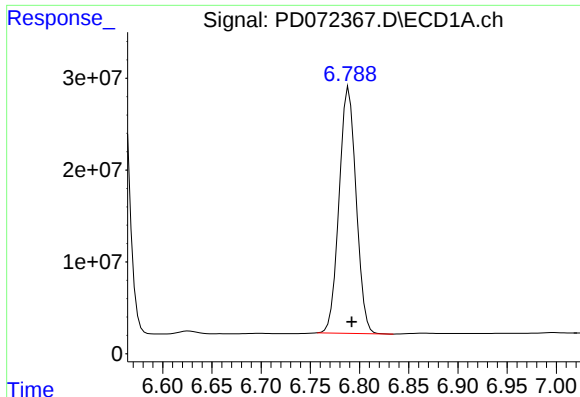
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 705475932
Conc: 599.39 ng/ml



#20 Methoxychlor

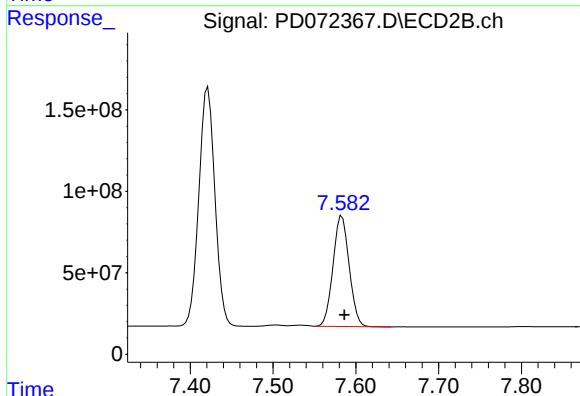
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 1987721638
Conc: 619.26 ng/ml



#21 Endrin ketone

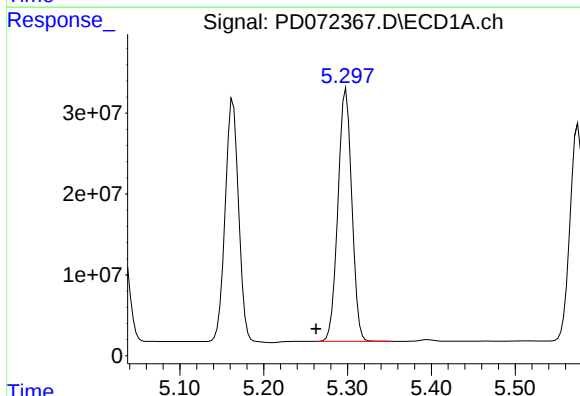
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 322561038
Conc: 115.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



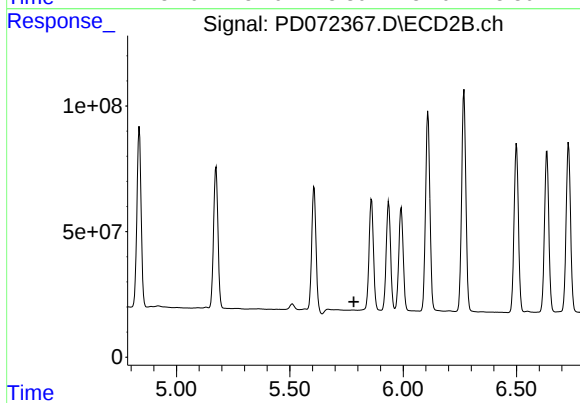
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 919139673
Conc: 125.14 ng/ml



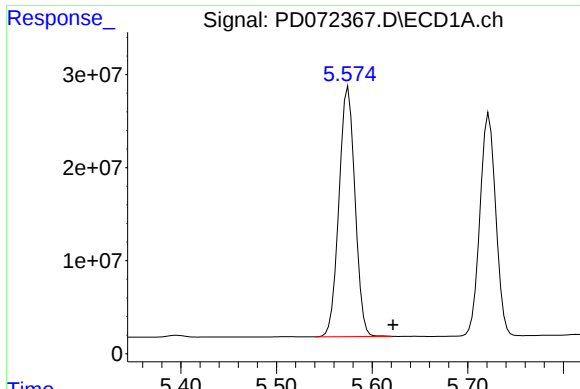
#22 Toxaphene-1

R.T.: 5.298 min
Delta R.T.: 0.036 min
Response: 358308572
Conc: 26766.57 ng/ml



#22 Toxaphene-1

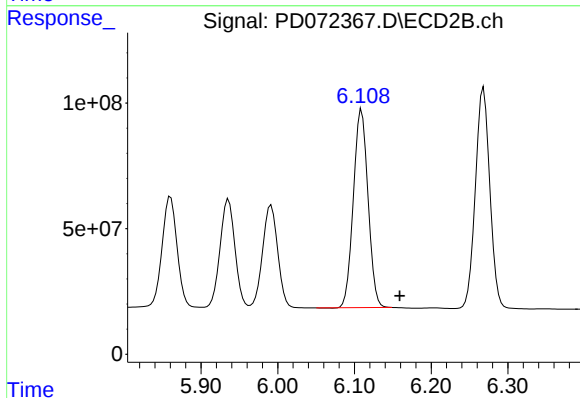
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

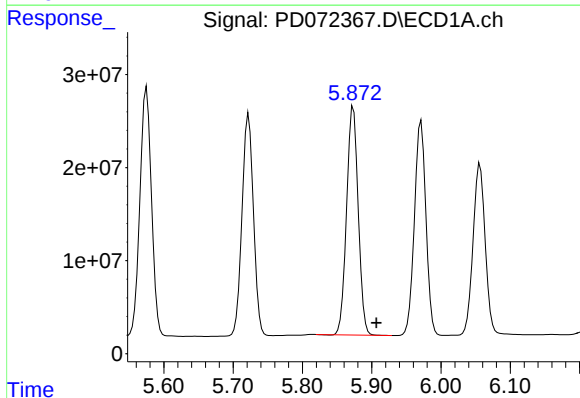
R.T.: 5.575 min
Delta R.T.: -0.047 min
Response: 312513377
Conc: 24522.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



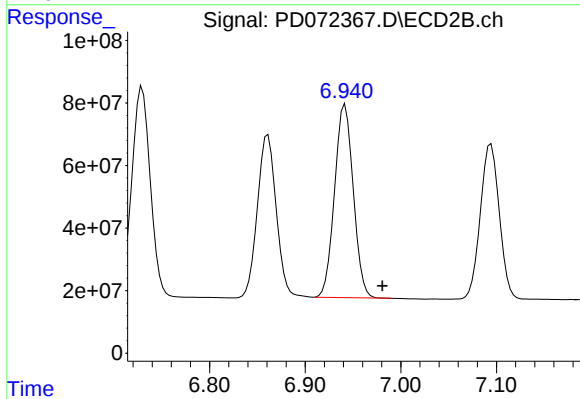
#23 Toxaphene-2

R.T.: 6.109 min
Delta R.T.: -0.050 min
Response: 1057015542
Conc: 26355.85 ng/ml



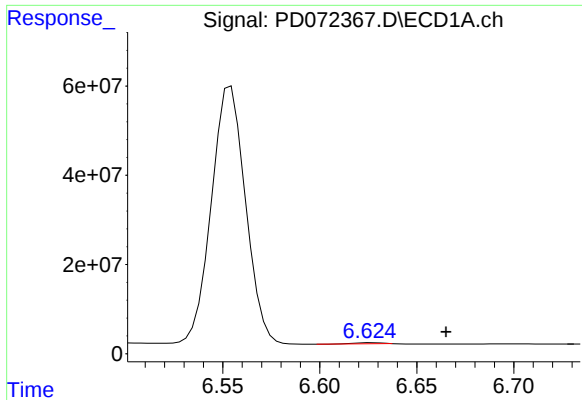
#24 Toxaphene-3

R.T.: 5.873 min
Delta R.T.: -0.033 min
Response: 286051796
Conc: 15950.26 ng/ml



#24 Toxaphene-3

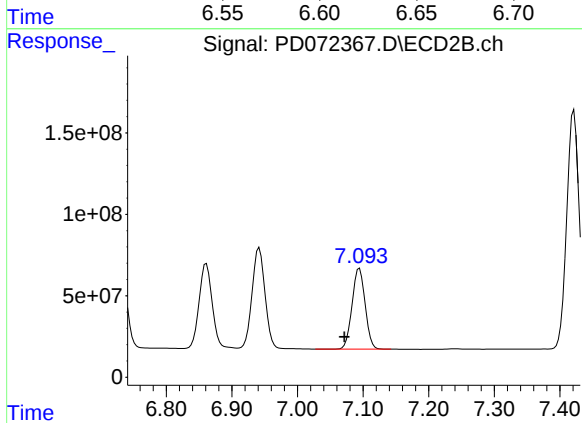
R.T.: 6.942 min
Delta R.T.: -0.039 min
Response: 838889225
Conc: 7809.20 ng/ml



#25 Toxaphene-4

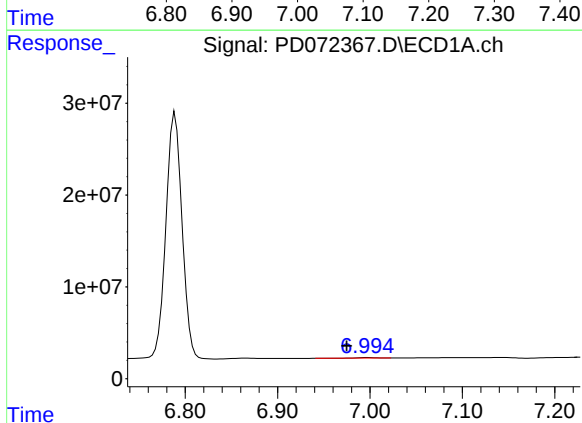
R.T.: 6.627 min
Delta R.T.: -0.038 min
Response: 1926859
Conc: 27.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



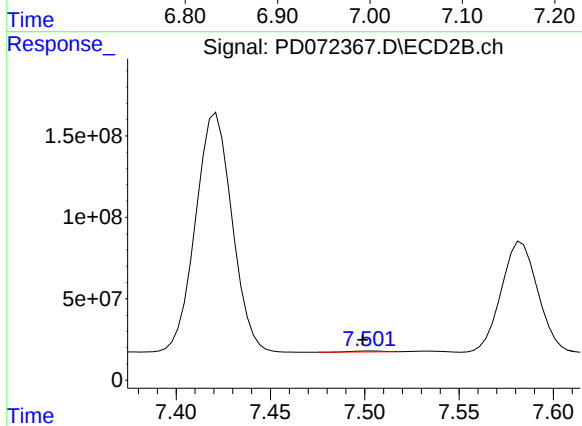
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: 0.023 min
Response: 684916348
Conc: 5348.25 ng/ml



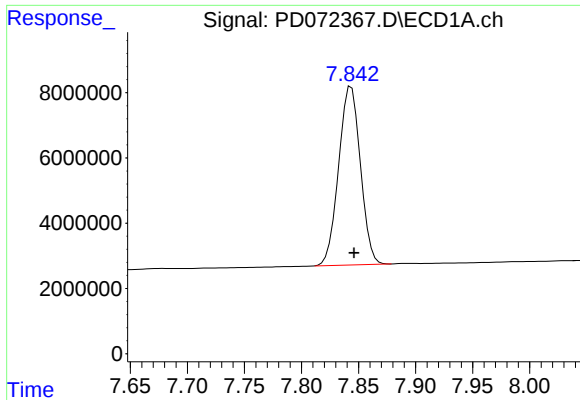
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: 0.022 min
Response: 758419
Conc: 18.88 ng/ml



#26 Toxaphene-5

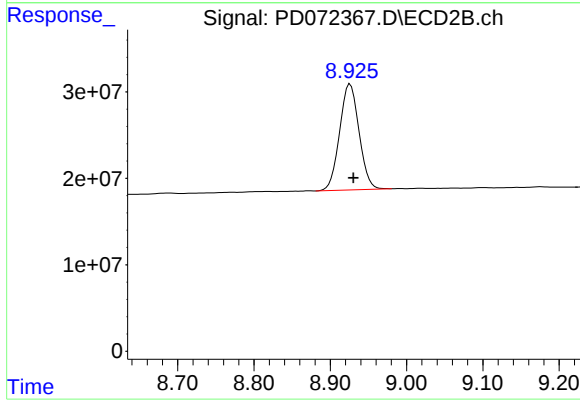
R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 6333151
Conc: 76.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 72644115
Conc: 37.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 216801355
Conc: 42.92 ng/ml