

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 02:02
 Operator : AR\AJ
 Sample : N5041-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:55:18 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

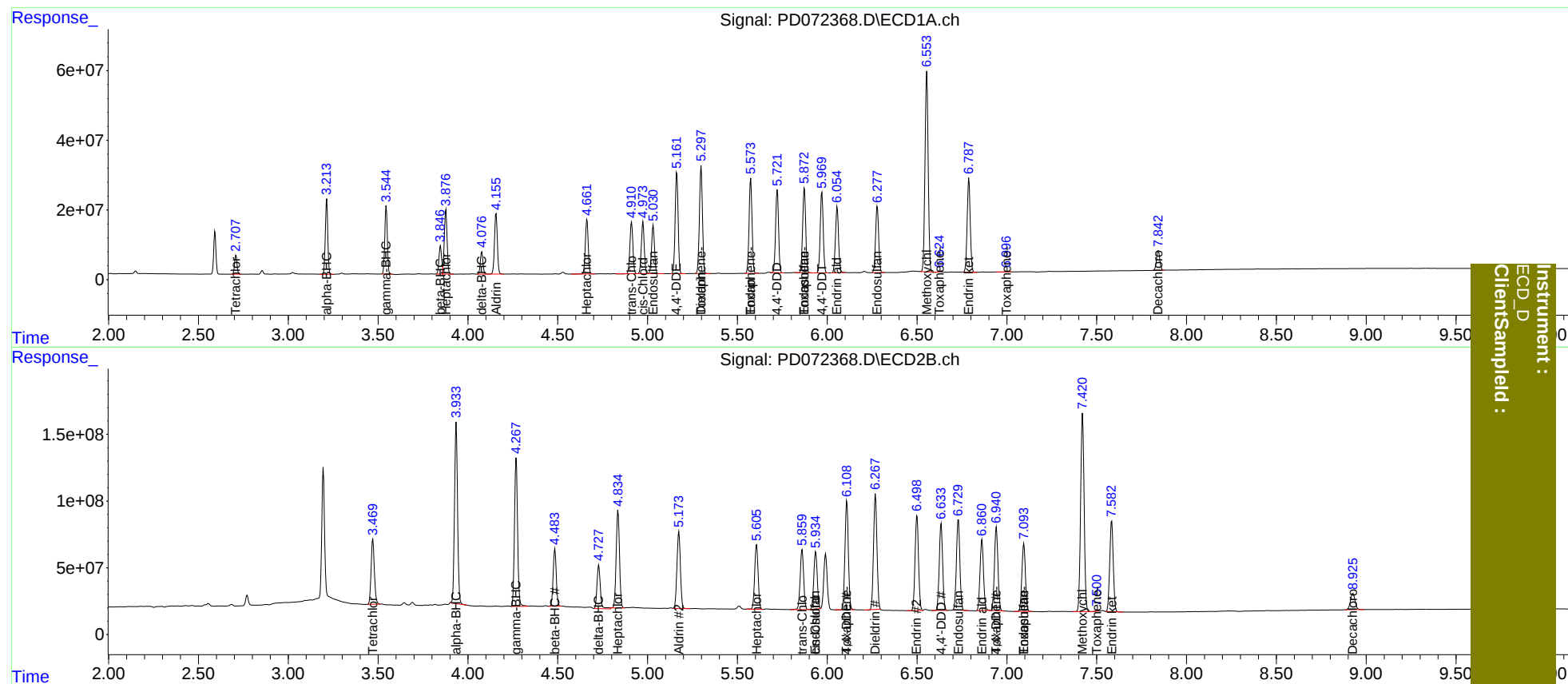
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.471	50976090	609.5E6	20.884	25.489
2)	SA Decachlor...	7.843	8.926	72808817	217.2E6	37.273	42.991
Target Compounds							
2)	A alpha-BHC	3.214	3.935	205.9E6	1587.8E6	57.680	52.458
3)	MA gamma-BHC...	3.545	4.269	188.1E6	1333.6E6	63.554	51.273
4)	MA Heptachlor	3.877	4.836	196.7E6	929.4E6	60.020	54.284
5)	MB Aldrin	4.157	5.174	192.7E6	765.4E6	58.585	52.962
6)	B beta-BHC	3.847	4.484	81107459	517.5E6	53.784	51.285
7)	B delta-BHC	4.077	4.728	64523874	421.8E6	19.119	22.243
8)	B Heptachlo...	4.663	5.607	173.1E6	648.9E6	58.286	57.501
9)	A Endosulfan I	5.031	5.936f	156.5E6	571.6E6	60.241	59.755
10)	B trans-Chl...	4.911	5.860	168.3E6	606.7E6	55.392	54.799
11)	B cis-Chlor...	4.975	5.936	165.5E6	571.6E6	56.323	54.148
12)	B 4,4'-DDE	5.163	6.109	332.7E6	1068.0E6	115.303	113.581
13)	MA Dieldrin	5.298	6.268	358.8E6	1137.1E6	125.072	119.281
14)	MA Endrin	5.574	6.500	313.2E6	957.8E6	125.625	119.379
15)	B Endosulfa...	5.873	6.730	285.8E6	905.3E6	121.905	125.344
16)	A 4,4'-DDD	5.722	6.634	271.0E6	856.0E6	120.700	120.197
17)	MA 4,4'-DDT	5.970	6.942	268.2E6	844.8E6	124.357	125.314
18)	B Endrin al...	6.056	6.861	224.1E6	715.4E6	111.417	115.994
19)	B Endosulfa...	6.279	7.095	223.9E6	689.3E6	94.492	100.915
20)	A Methoxychlor	6.554	7.421	707.5E6	2003.9E6	601.080	624.295
21)	B Endrin ke...	6.789	7.584	322.0E6	924.5E6	115.656	125.878
22)	Toxaphene-1	5.298f	0.000	358.8E6	0	26806.791	N.D. #
23)	Toxaphene-2	5.574f	6.109f	313.2E6	1068.0E6	24579.686	26629.752
24)	Toxaphene-3	5.873	6.942f	285.8E6	844.8E6	15934.115	7864.351 #
25)	Toxaphene-4	6.626f	7.095	1699312	689.3E6	24.121	5382.698 #
26)	Toxaphene-5	6.997	7.503	787589	6739315	19.607	81.257 #

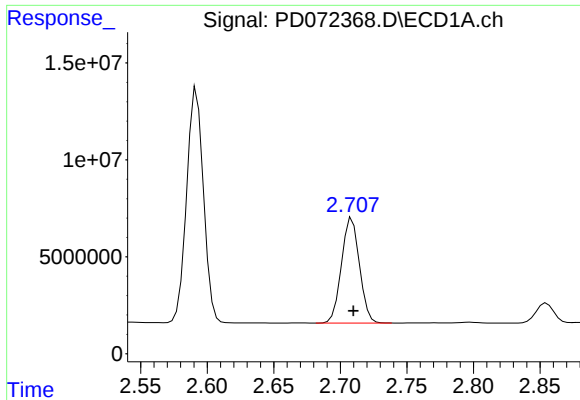
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 02:02
Operator : AR\AJ
Sample : N5041-04MSD
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:55:18 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

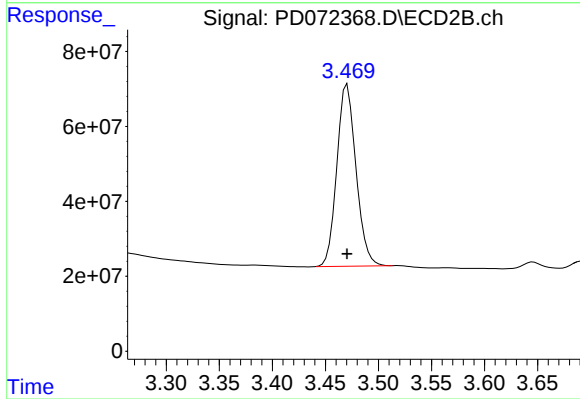




#1 Tetrachloro-m-xylene

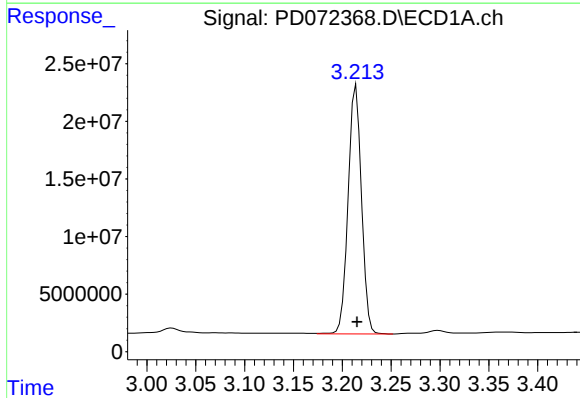
R.T.: 2.709 min
Delta R.T.: -0.001 min
Response: 50976090
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



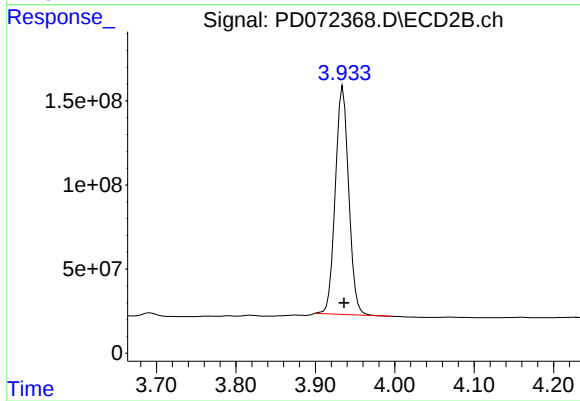
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 609546199
Conc: 25.49 ng/ml



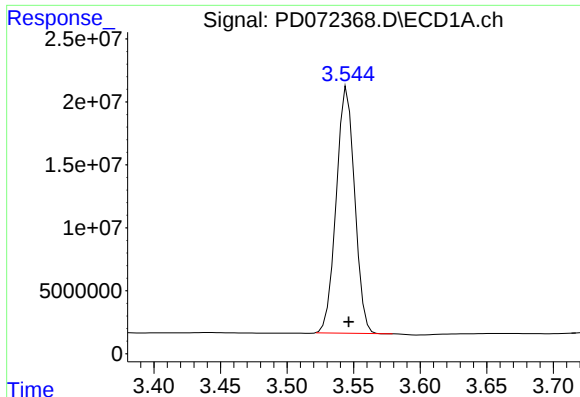
#2 alpha-BHC

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 205895026
Conc: 57.68 ng/ml



#2 alpha-BHC

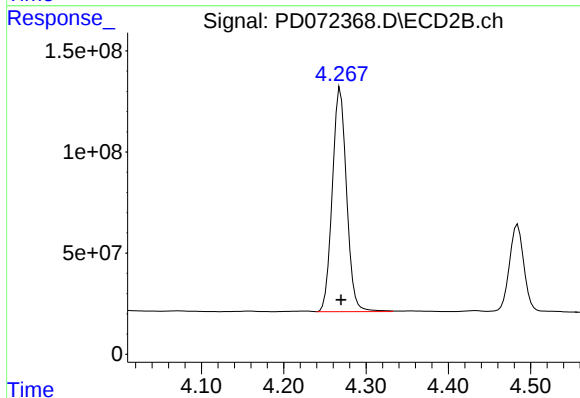
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 1587799389
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

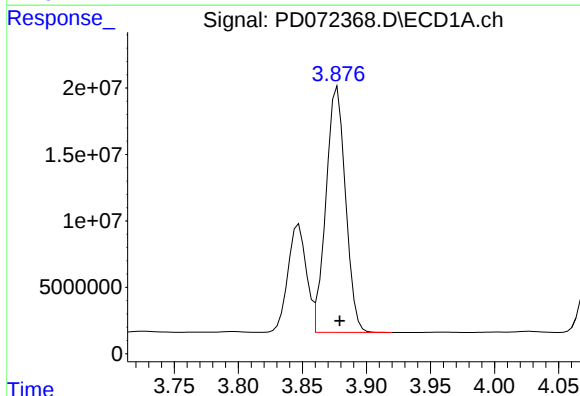
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 188112902
Conc: 63.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



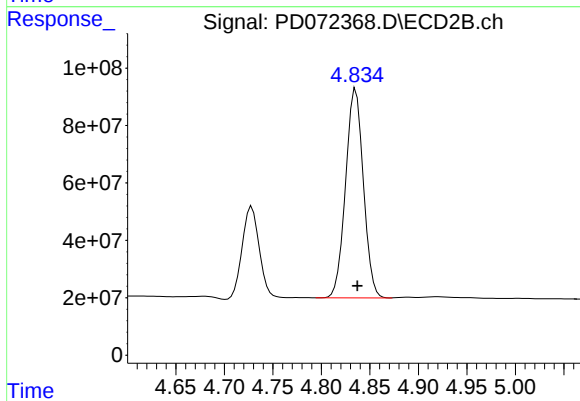
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 1333602030
Conc: 51.27 ng/ml



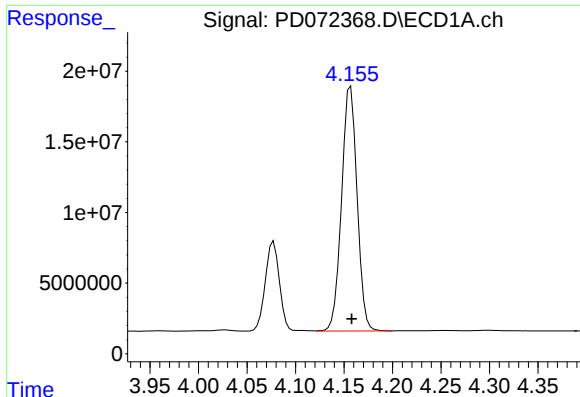
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 196651598
Conc: 60.02 ng/ml



#4 Heptachlor

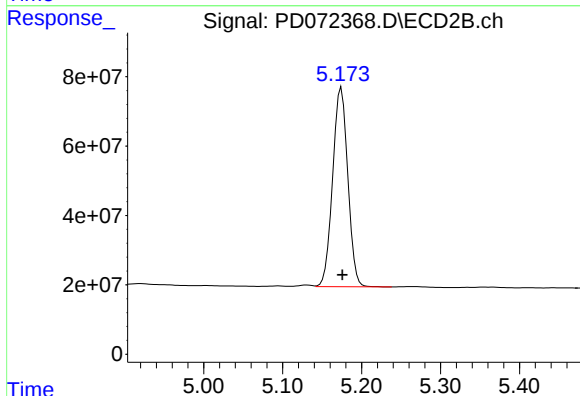
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 929433717
Conc: 54.28 ng/ml



#5 Aldrin

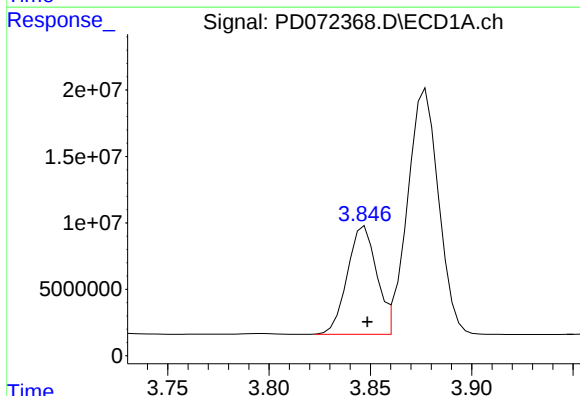
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 192653290
Conc: 58.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



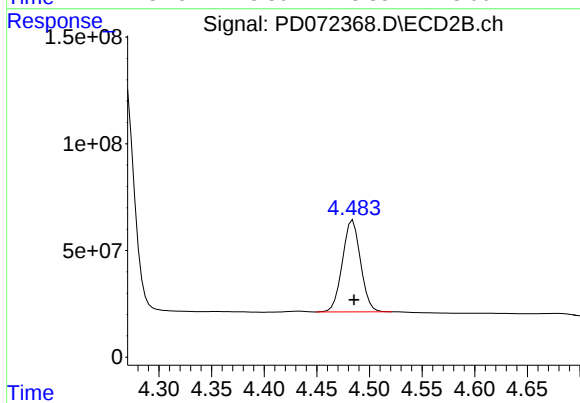
#5 Aldrin

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 765375272
Conc: 52.96 ng/ml



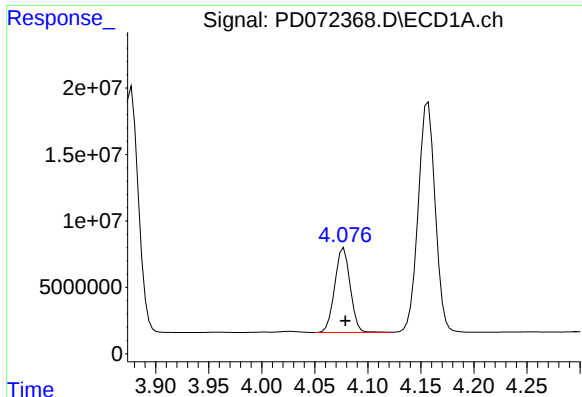
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 81107459
Conc: 53.78 ng/ml



#6 beta-BHC

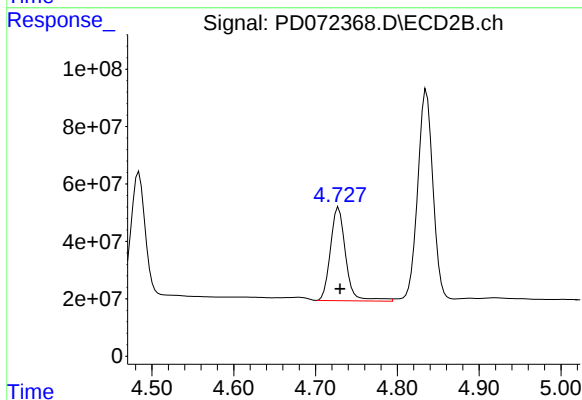
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 517498680
Conc: 51.29 ng/ml



#7 delta-BHC

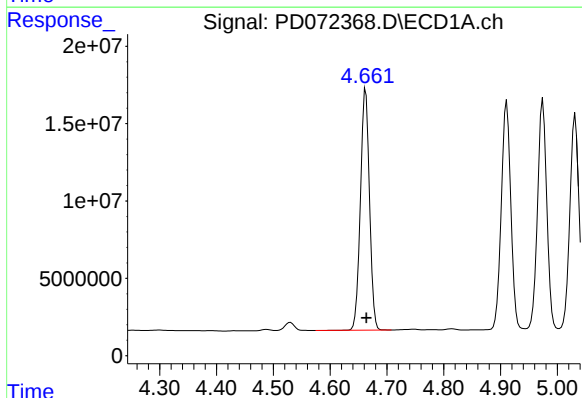
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 64523874
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



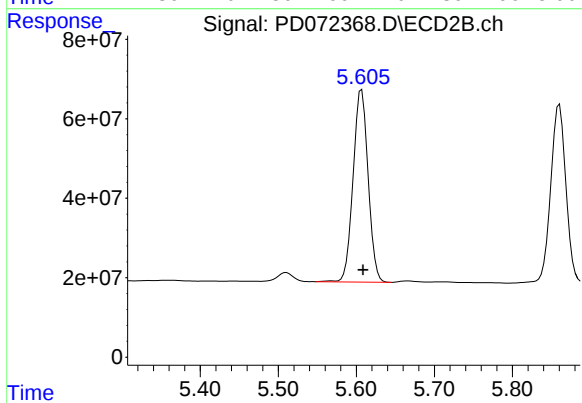
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 421832121
Conc: 22.24 ng/ml



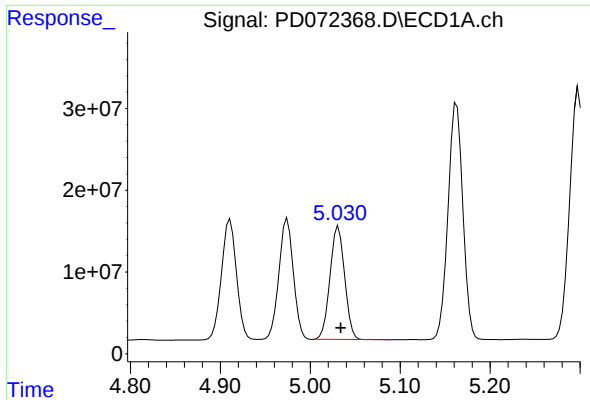
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 173068981
Conc: 58.29 ng/ml



#8 Heptachlor epoxide

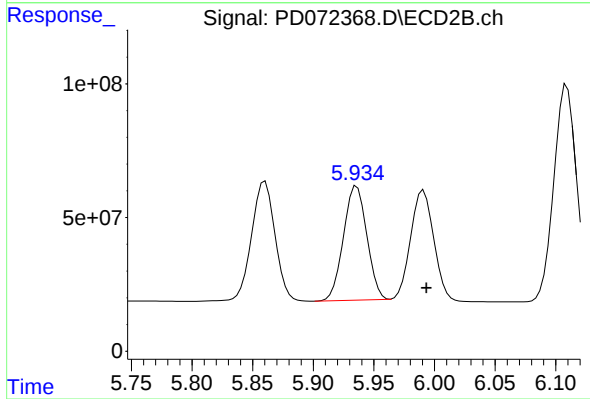
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 648855165
Conc: 57.50 ng/ml



#9 Endosulfan I

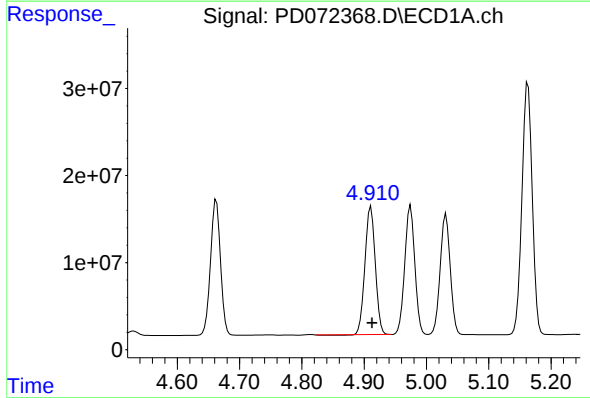
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 156457405
Conc: 60.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



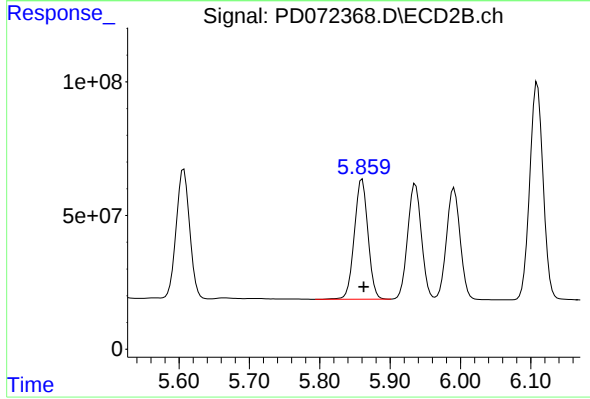
#9 Endosulfan I

R.T.: 5.936 min
Delta R.T.: -0.058 min
Response: 571577987
Conc: 59.75 ng/ml



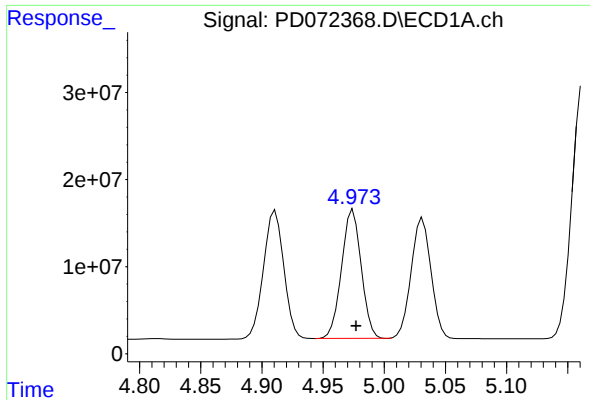
#10 trans-Chlordane

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 168292087
Conc: 55.39 ng/ml



#10 trans-Chlordane

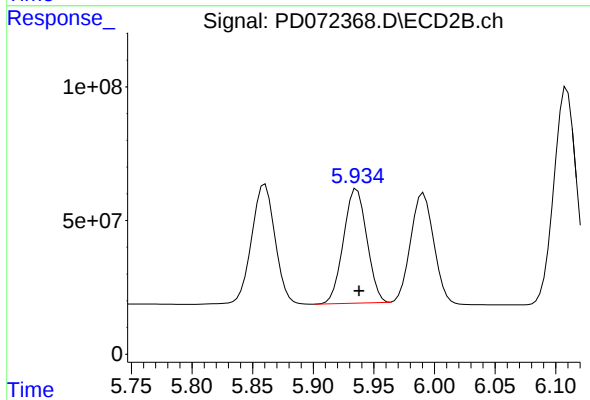
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 606679201
Conc: 54.80 ng/ml



#11 cis-Chlordane

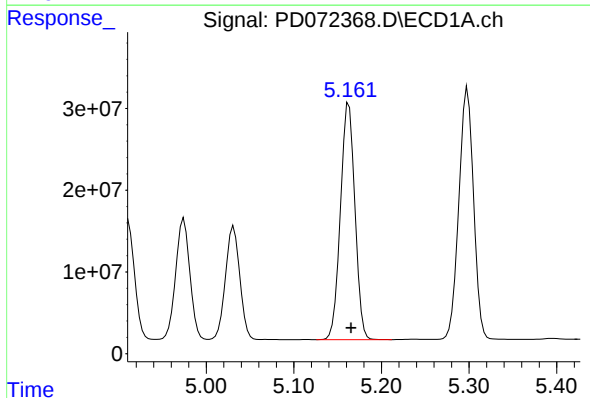
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 165525049
Conc: 56.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



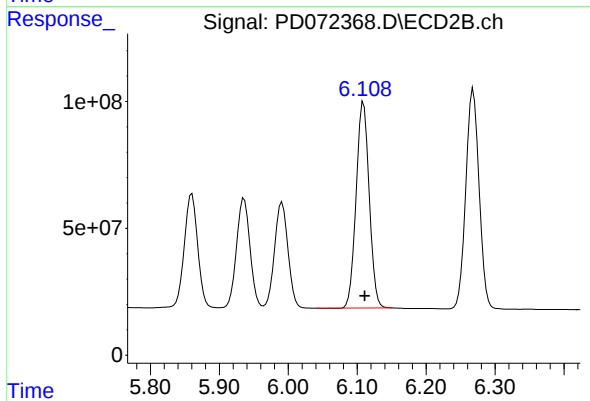
#11 cis-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 571577987
Conc: 54.15 ng/ml



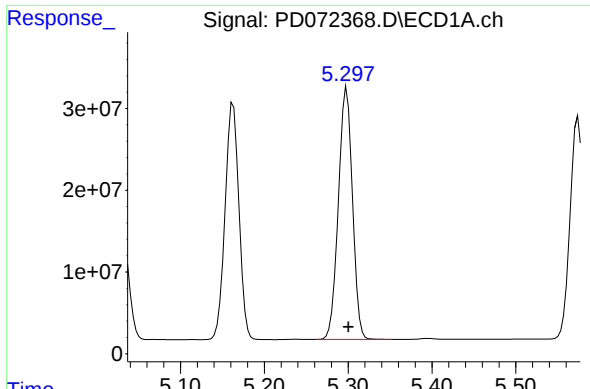
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 332665502
Conc: 115.30 ng/ml



#12 4,4'-DDE

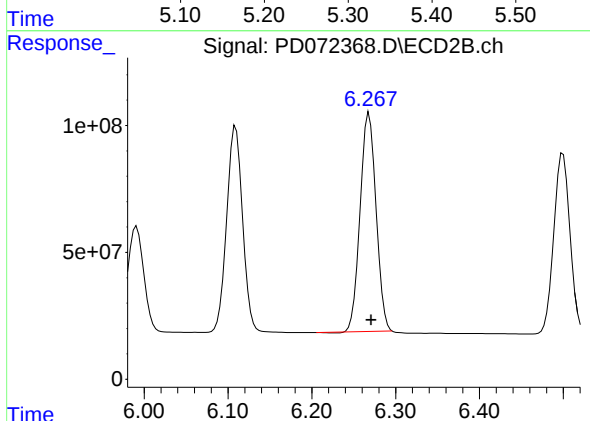
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 1068000459
Conc: 113.58 ng/ml



#13 Dieldrin

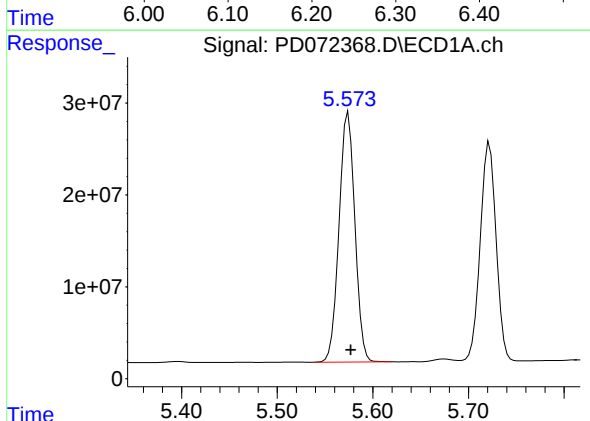
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 358847015
Conc: 125.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



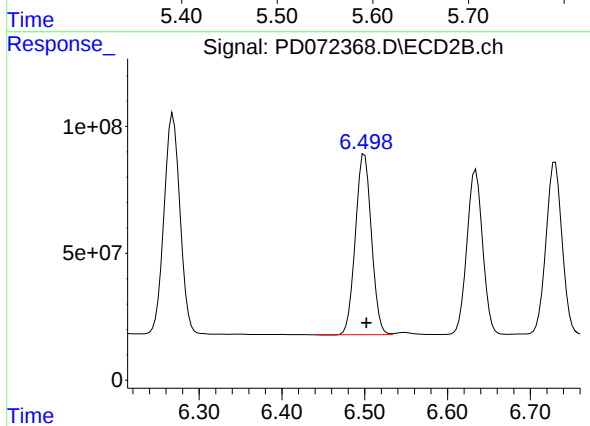
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1137124469
Conc: 119.28 ng/ml



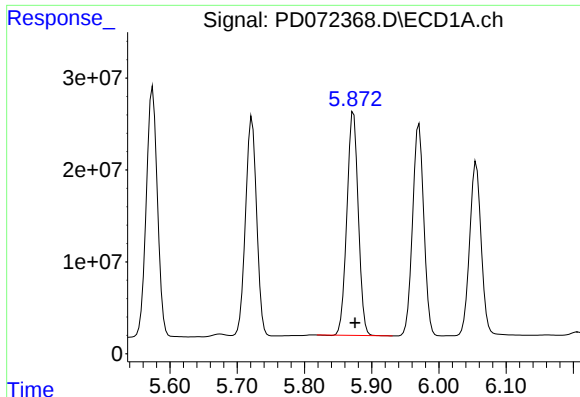
#14 Endrin

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 313244532
Conc: 125.62 ng/ml



#14 Endrin

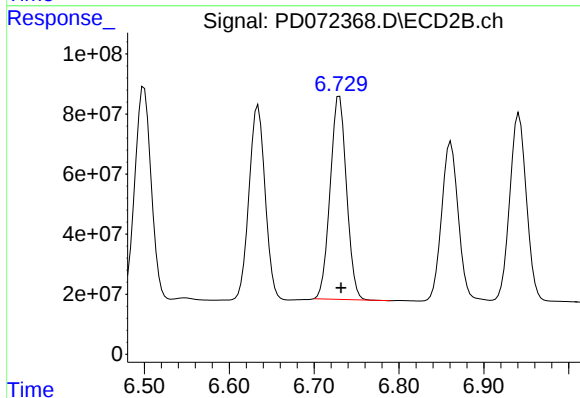
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 957849115
Conc: 119.38 ng/ml



#15 Endosulfan II

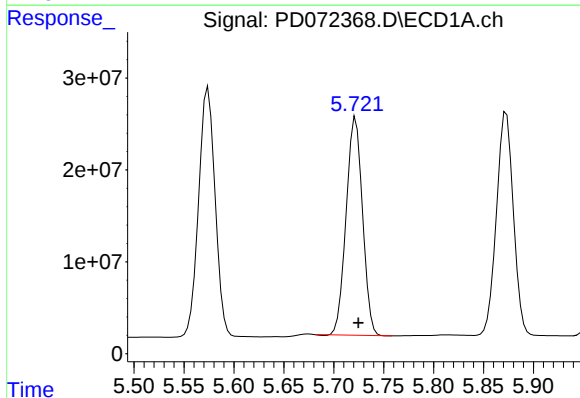
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 285762332
Conc: 121.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



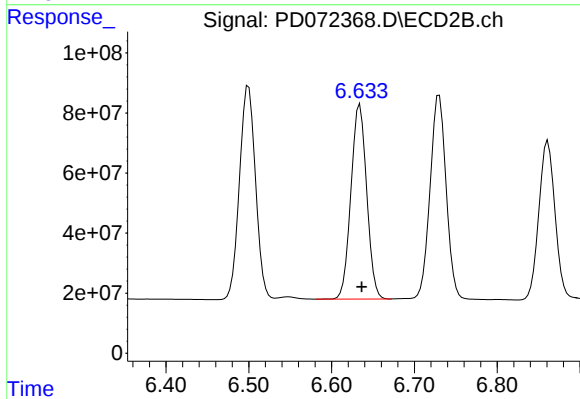
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 905309965
Conc: 125.34 ng/ml



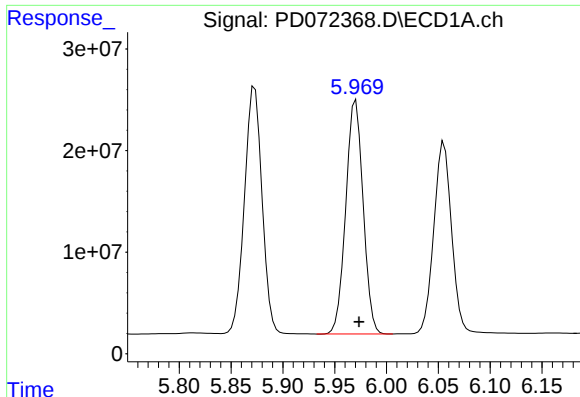
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 270962427
Conc: 120.70 ng/ml



#16 4,4'-DDD

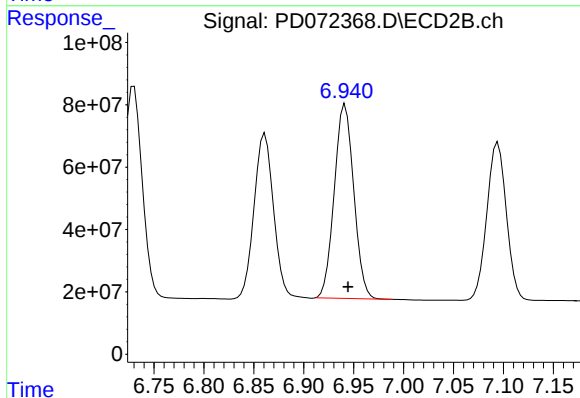
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 856035237
Conc: 120.20 ng/ml



#17 4,4'-DDT

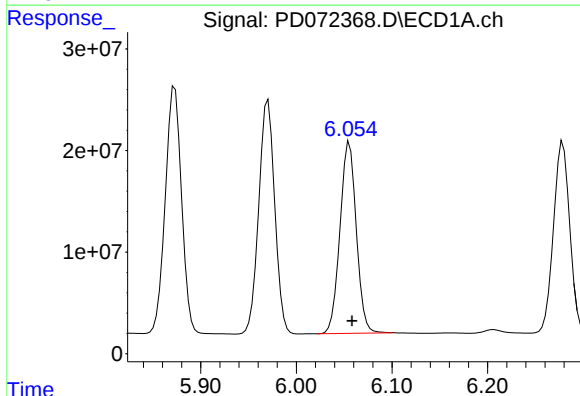
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 268211576
Conc: 124.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



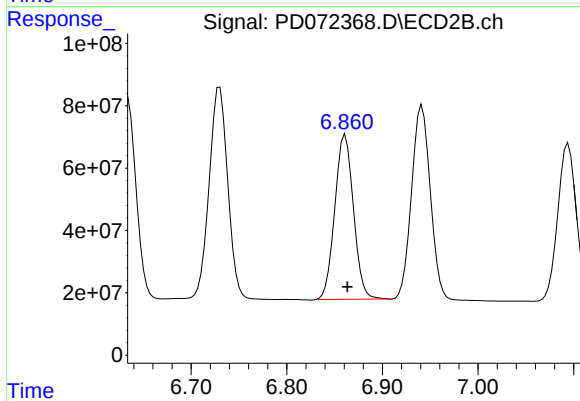
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 844814011
Conc: 125.31 ng/ml



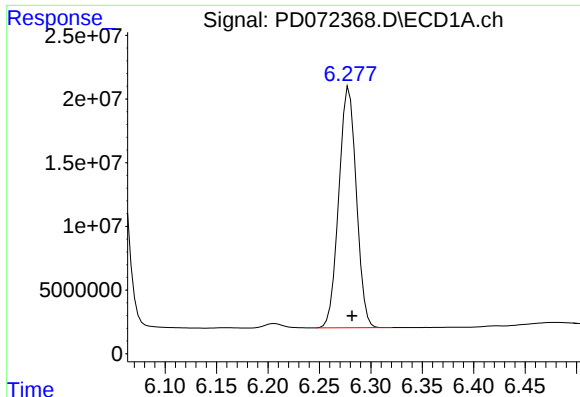
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 224074562
Conc: 111.42 ng/ml



#18 Endrin aldehyde

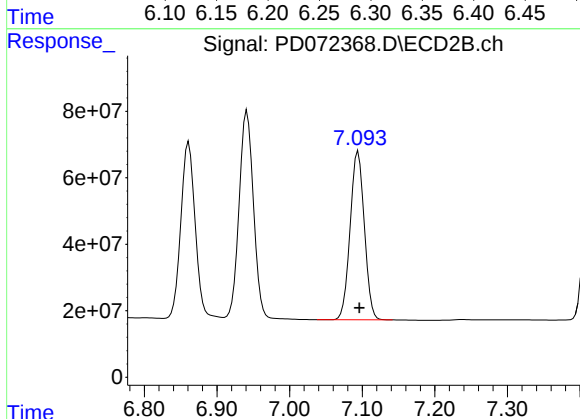
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 715433597
Conc: 115.99 ng/ml



#19 Endosulfan Sulfate

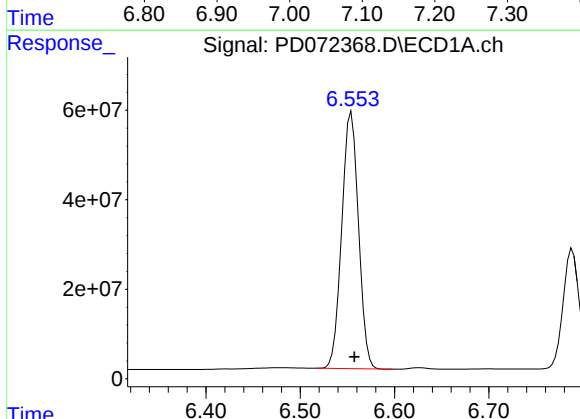
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 223901248
Conc: 94.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



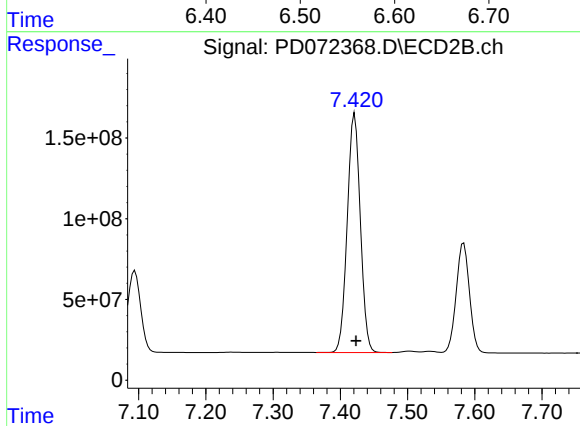
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 689327431
Conc: 100.91 ng/ml



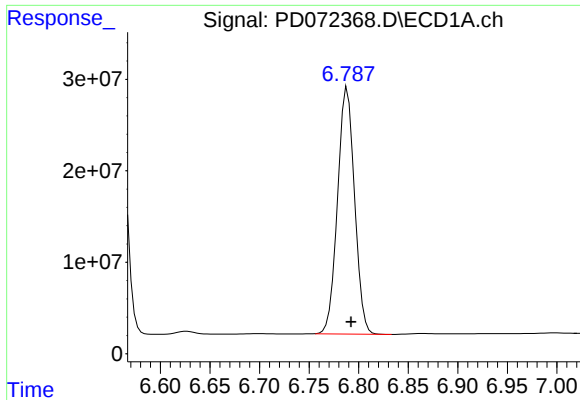
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 707466866
Conc: 601.08 ng/ml



#20 Methoxychlor

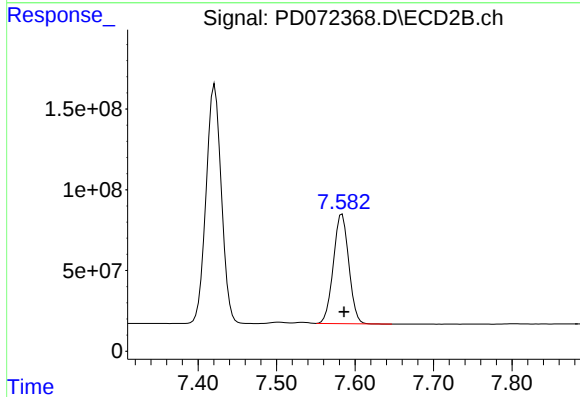
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 2003869522
Conc: 624.30 ng/ml



#21 Endrin ketone

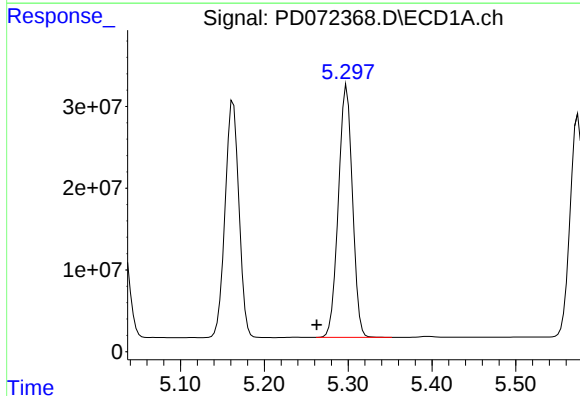
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 322017657
Conc: 115.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



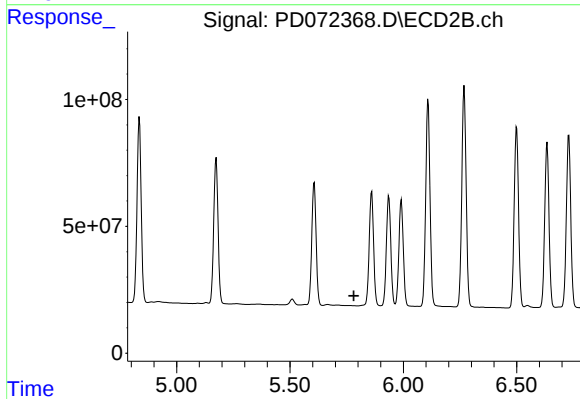
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 924540894
Conc: 125.88 ng/ml



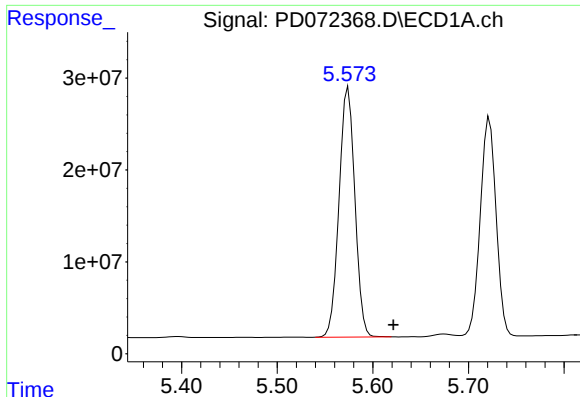
#22 Toxaphene-1

R.T.: 5.298 min
Delta R.T.: 0.036 min
Response: 358847015
Conc: 26806.79 ng/ml



#22 Toxaphene-1

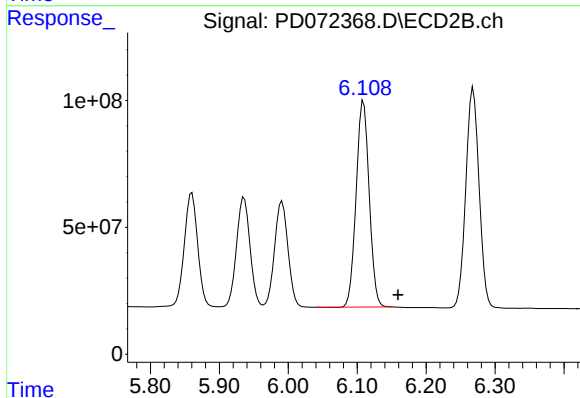
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

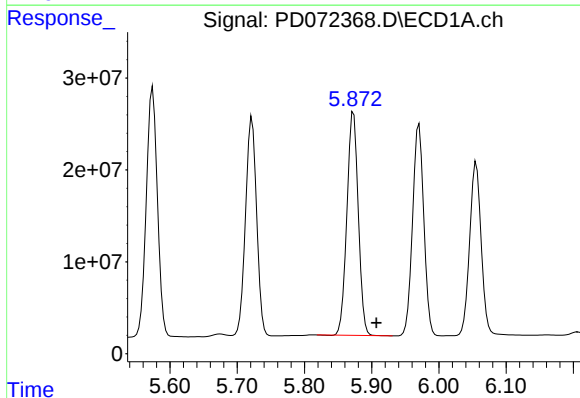
R.T.: 5.574 min
Delta R.T.: -0.047 min
Response: 313244532
Conc: 24579.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



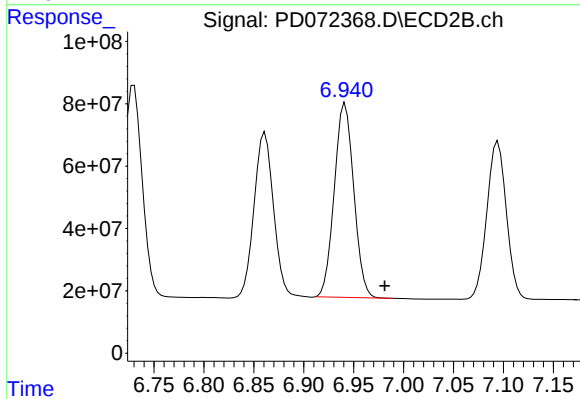
#23 Toxaphene-2

R.T.: 6.109 min
Delta R.T.: -0.050 min
Response: 1068000459
Conc: 26629.75 ng/ml



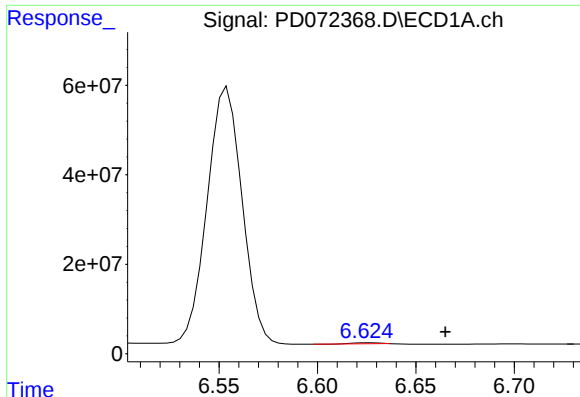
#24 Toxaphene-3

R.T.: 5.873 min
Delta R.T.: -0.034 min
Response: 285762332
Conc: 15934.11 ng/ml



#24 Toxaphene-3

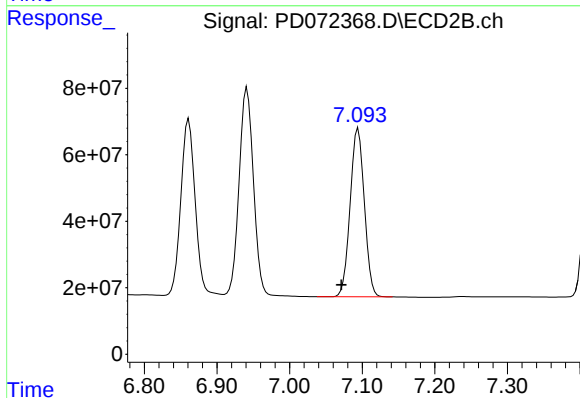
R.T.: 6.942 min
Delta R.T.: -0.039 min
Response: 844814011
Conc: 7864.35 ng/ml



#25 Toxaphene-4

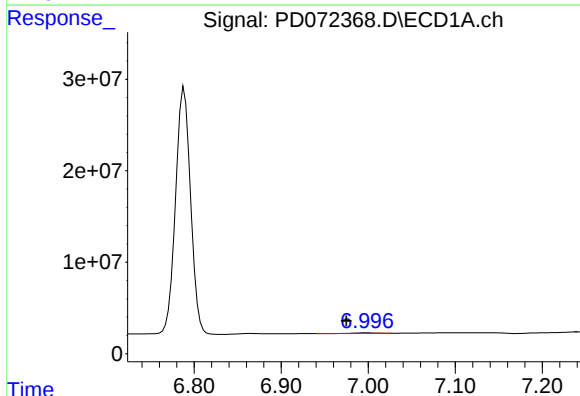
R.T.: 6.626 min
Delta R.T.: -0.039 min
Response: 1699312
Conc: 24.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



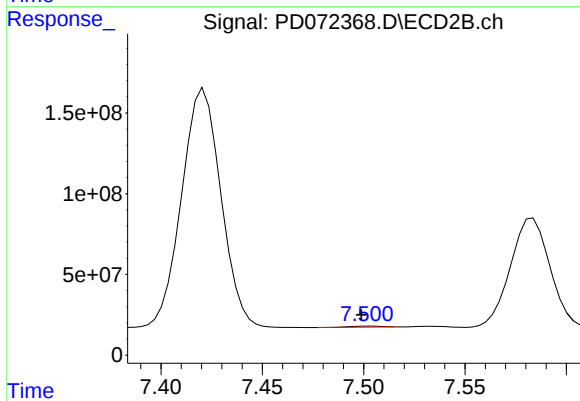
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.023 min
Response: 689327431
Conc: 5382.70 ng/ml



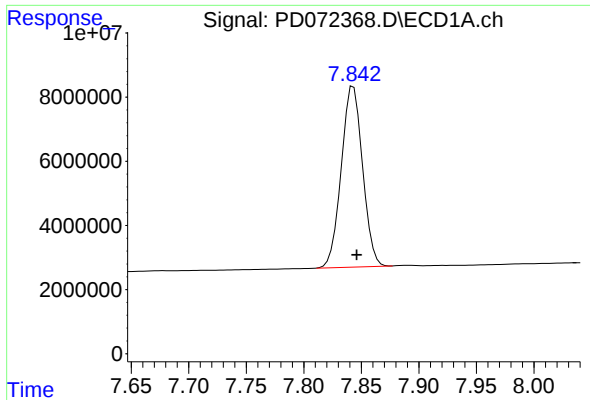
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: 0.022 min
Response: 787589
Conc: 19.61 ng/ml



#26 Toxaphene-5

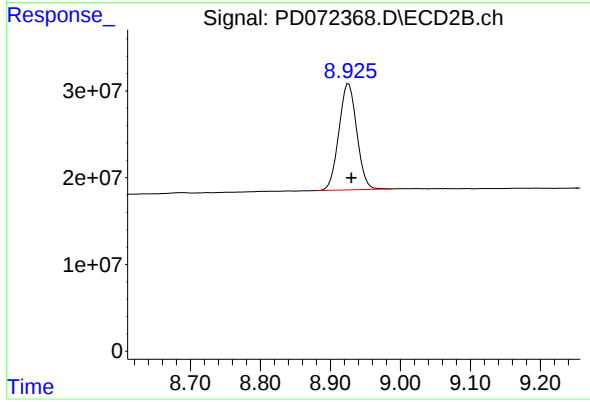
R.T.: 7.503 min
Delta R.T.: 0.004 min
Response: 6739315
Conc: 81.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 72808817
Conc: 37.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 217155457
Conc: 42.99 ng/ml