

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 21:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:51:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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	3.467	128.7E6	1909.8E6	51.658	57.425
28)	SA Decachlor...	7.838	8.921	100.7E6	466.3E6	44.735	51.823
Target Compounds							
2)	A alpha-BHC	3.210	3.931	217.9E6	2587.5E6	55.343	56.508
3)	MA gamma-BHC...	3.541	4.265	196.1E6	2006.6E6	60.116	54.523
4)	MA Heptachlor	3.873	4.832	194.0E6	1366.2E6	54.224	52.243
5)	MB Aldrin	4.152	5.170	190.7E6	1151.3E6	55.216	54.592
6)	B beta-BHC	3.843	4.480	80116900	767.9E6	57.328	54.024
7)	B delta-BHC	4.073	4.724	199.3E6	1565.3E6	56.021	55.263
8)	B Heptachlo...	4.658	5.602	167.8E6	974.5E6	54.656	56.005
9)	A Endosulfan I	5.027	5.987	156.7E6	844.9E6	54.374	55.382
10)	B gamma-Chl...	4.906	5.856	171.6E6	915.6E6	54.119	55.573
11)	B alpha-Chl...	4.970	5.932	166.9E6	891.7E6	53.808	55.254
12)	B 4,4'-DDE	5.158	6.105	162.1E6	859.9E6	54.249	56.189
13)	MA Dieldrin	5.293	6.263	164.0E6	873.5E6	53.685	55.278
14)	MA Endrin	5.569	6.495	140.6E6	689.5E6	51.779	51.629
15)	B Endosulfa...	5.868	6.725	128.8E6	667.6E6	52.657	54.310
16)	A 4,4'-DDD	5.716	6.629	133.8E6	711.3E6	54.528	57.729
17)	MA 4,4'-DDT	5.966	6.937	115.5E6	632.9E6	49.325	53.087
18)	B Endrin al...	6.050	6.856	96926666	513.0E6	49.280	53.150
19)	B Endosulfa...	6.273	7.089	123.7E6	614.9E6	49.215	54.249
20)	A Methoxychlor	6.548	7.417	59683292	303.5E6	44.365	51.249
21)	B Endrin ke...	6.783	7.579	143.1E6	652.9E6	47.898	52.324
22)	Mirex	6.947	8.026	100.4E6	424.0E6	47.185	51.003
24)	Chlordane-2	4.298f	5.170f	1026250	1151.3E6	8.642	1441.422 #
25)	Chlordane-3	4.906	5.856	171.6E6	915.6E6	493.596	389.779
26)	Chlordane-4	4.970	5.932	166.9E6	891.7E6	480.707	326.378 #
27)	Chlordane-5	5.868	0.000	128.8E6	0	1116.145	N.D. #

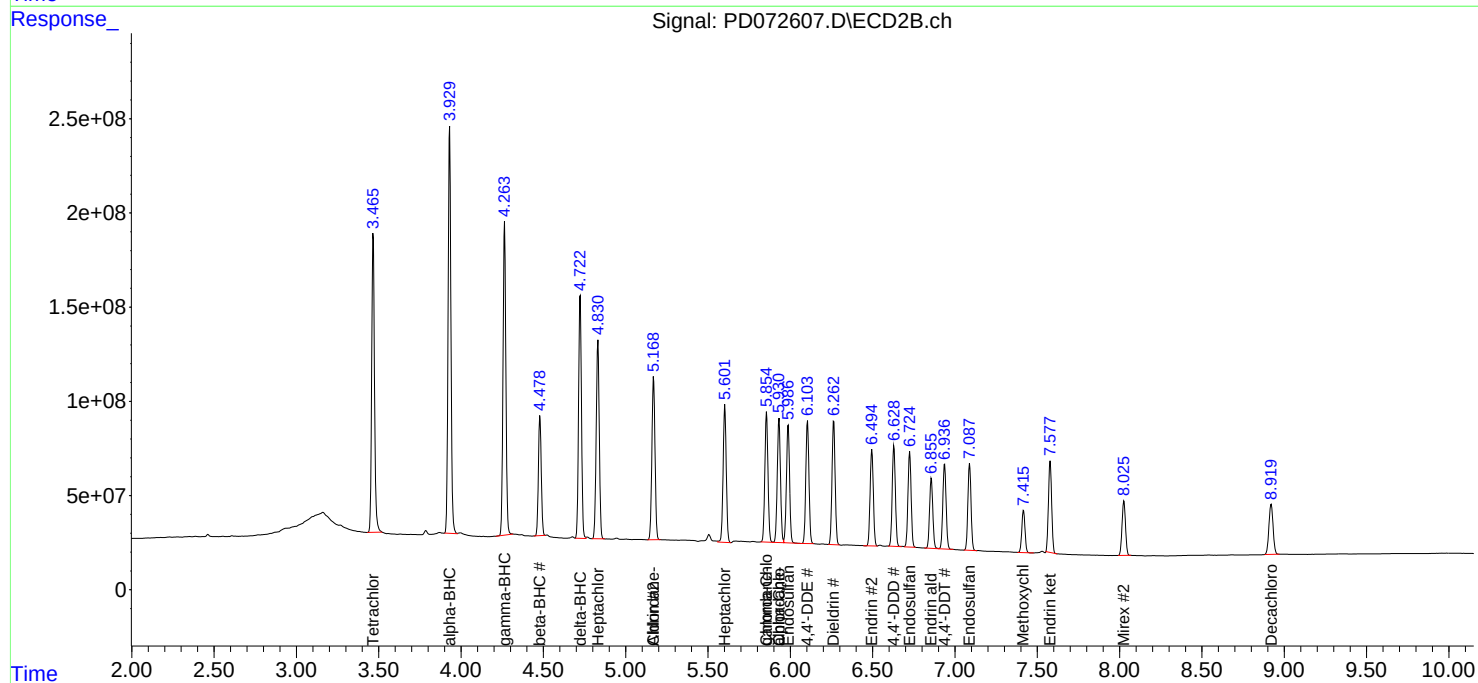
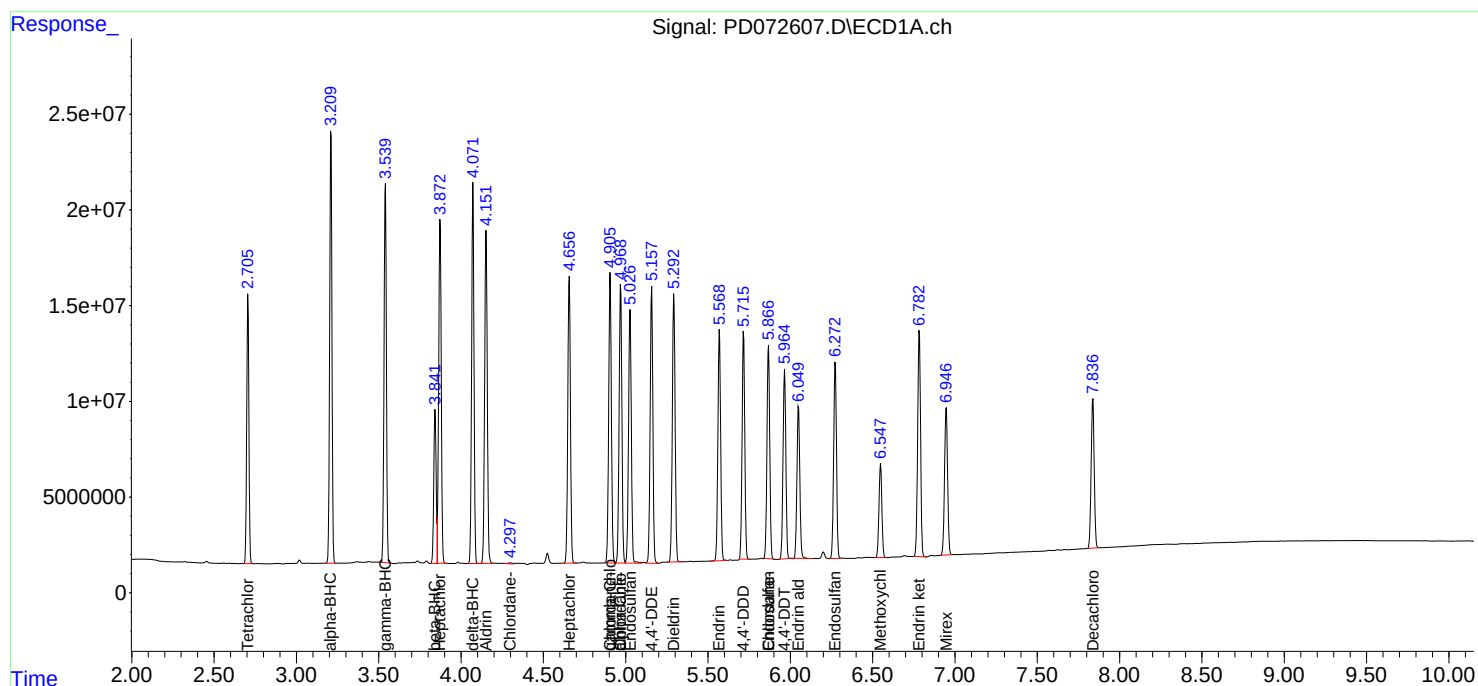
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

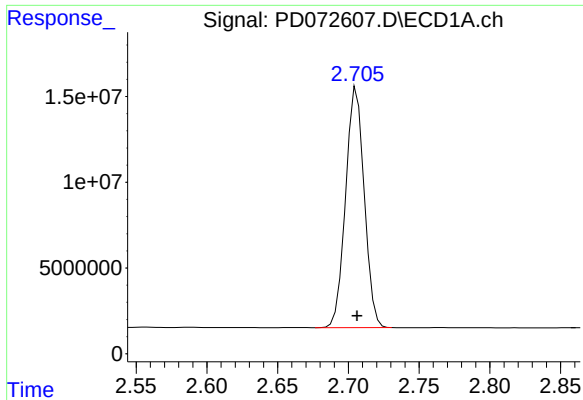
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 21:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:51:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 2022
Response via : Initial Calibration
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Volume Inj. : 2 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

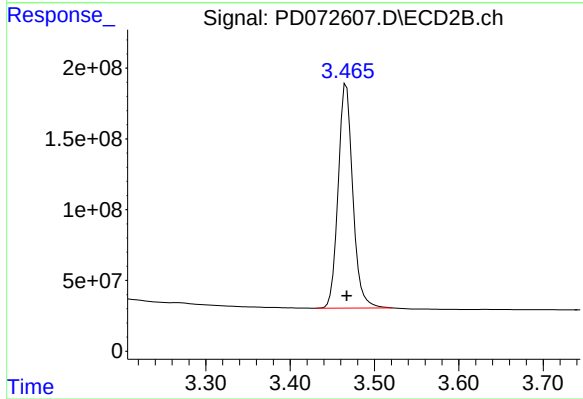




#1 Tetrachloro-m-xylene

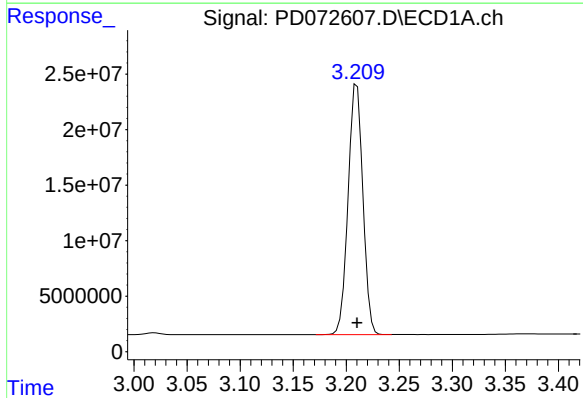
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 128710851
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



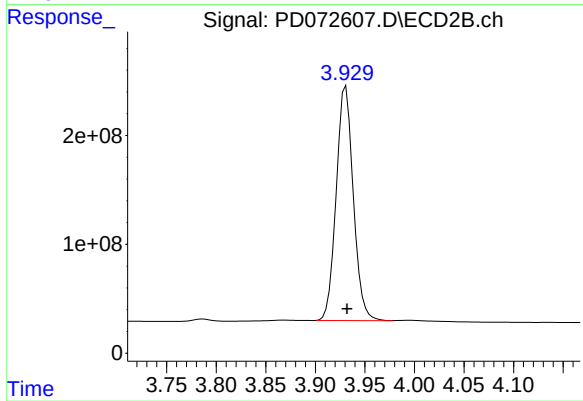
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 1909781494
Conc: 57.42 ng/ml



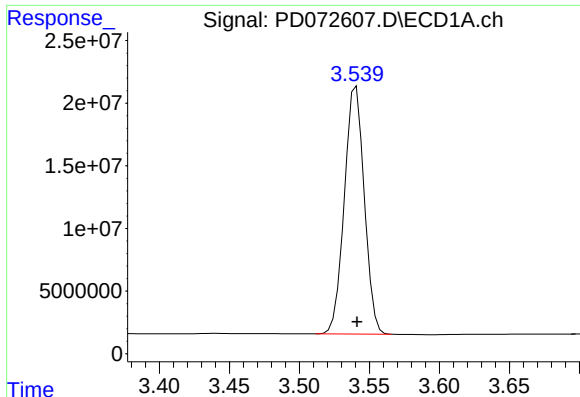
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 217935766
Conc: 55.34 ng/ml



#2 alpha-BHC

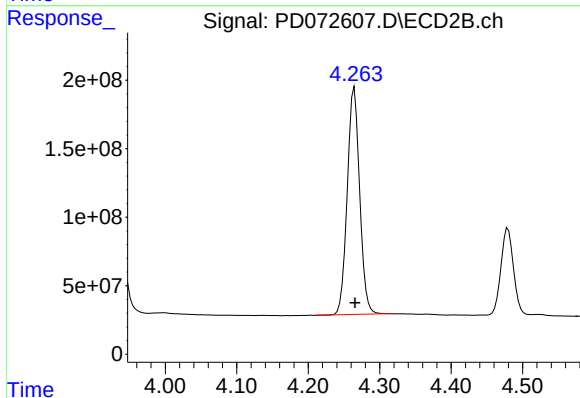
R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 2587462687
Conc: 56.51 ng/ml



#3 gamma-BHC (Lindane)

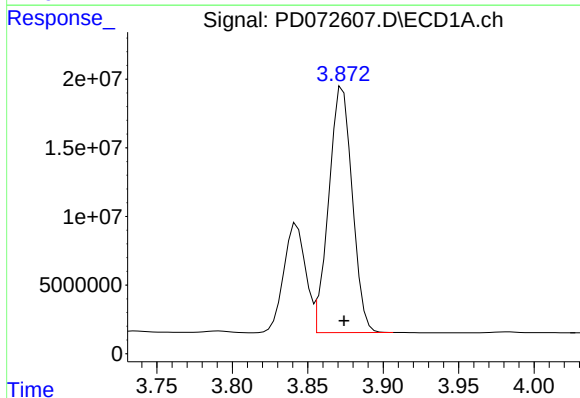
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 196129586
Conc: 60.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



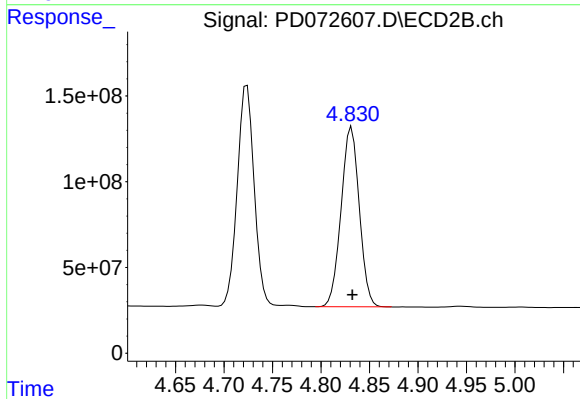
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 2006595004
Conc: 54.52 ng/ml



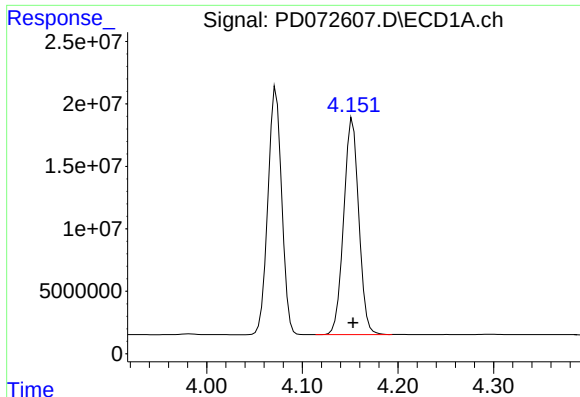
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 193997993
Conc: 54.22 ng/ml



#4 Heptachlor

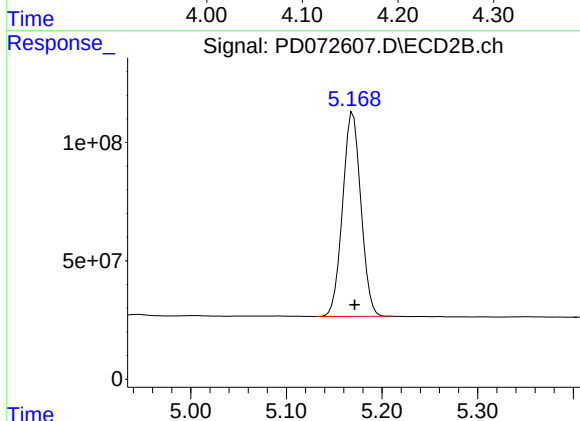
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1366176791
Conc: 52.24 ng/ml



#5 Aldrin

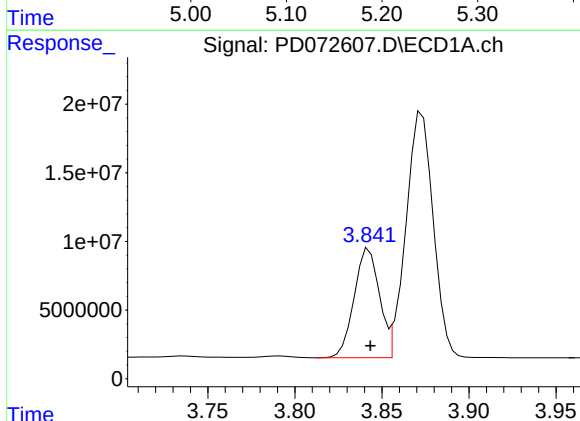
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 190666509
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



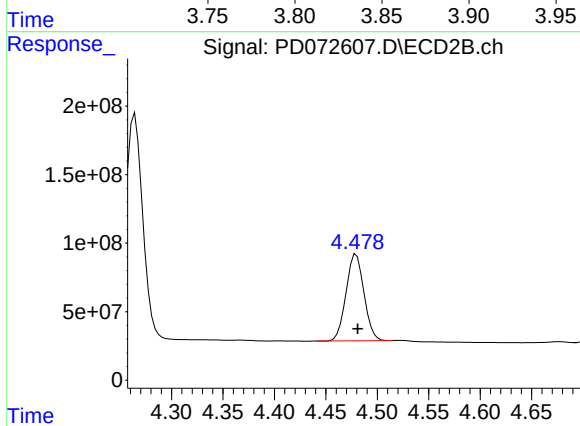
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 1151258496
Conc: 54.59 ng/ml



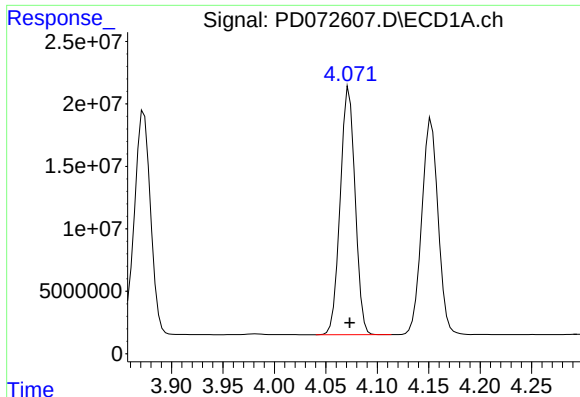
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 80116900
Conc: 57.33 ng/ml



#6 beta-BHC

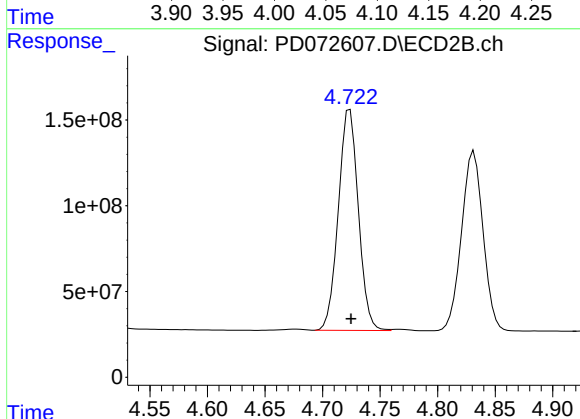
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 767897677
Conc: 54.02 ng/ml



#7 delta-BHC

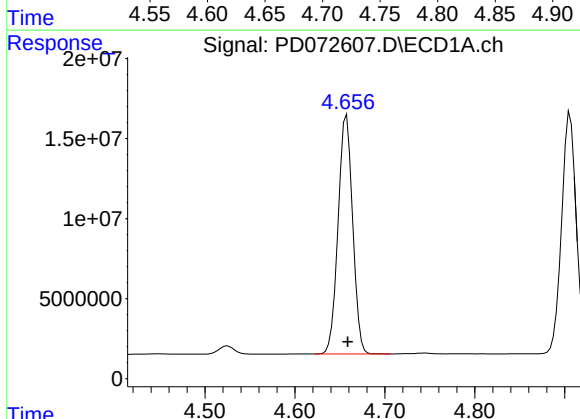
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 199323403
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



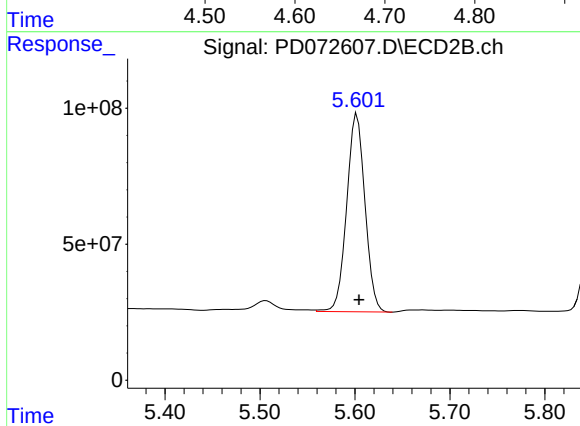
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 1565260819
Conc: 55.26 ng/ml



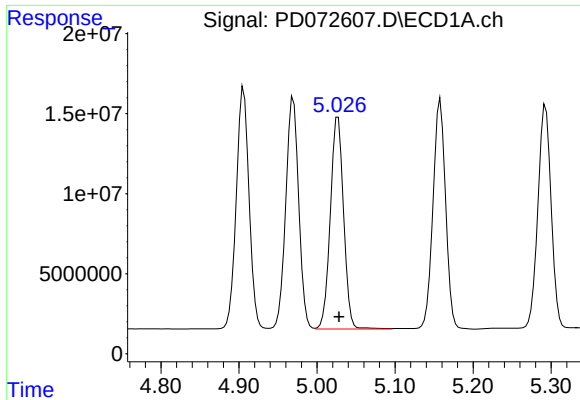
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 167792568
Conc: 54.66 ng/ml



#8 Heptachlor epoxide

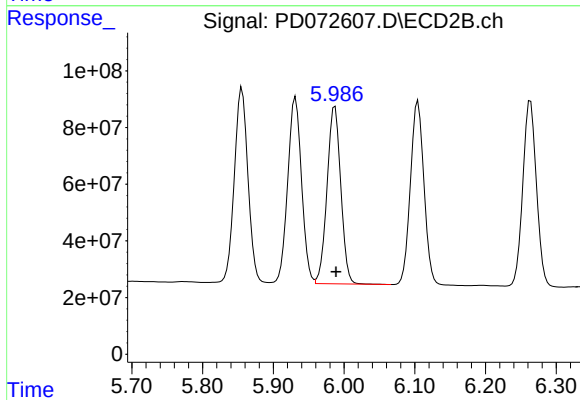
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 974482955
Conc: 56.01 ng/ml



#9 Endosulfan I

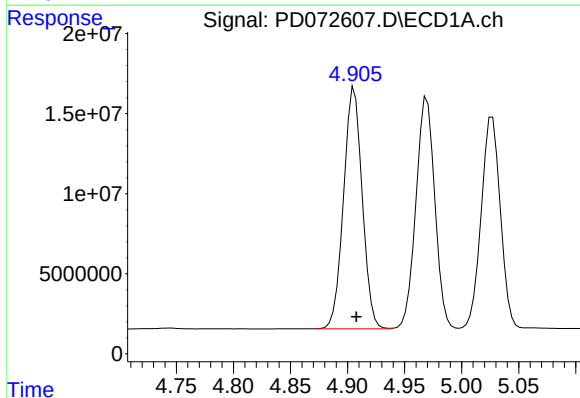
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 156661813
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



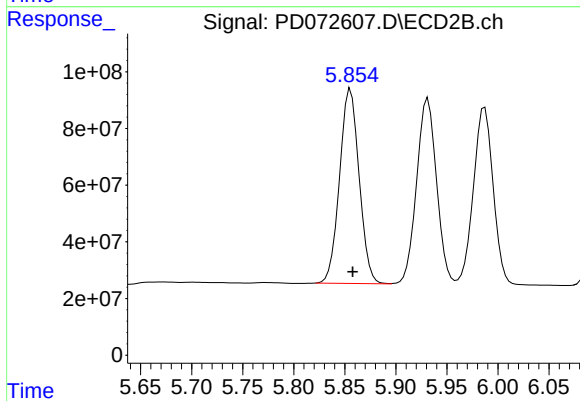
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 844900097
Conc: 55.38 ng/ml



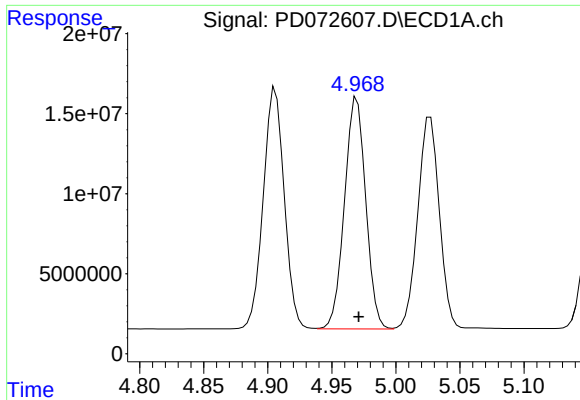
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 171560443
Conc: 54.12 ng/ml



#10 gamma-Chlordane

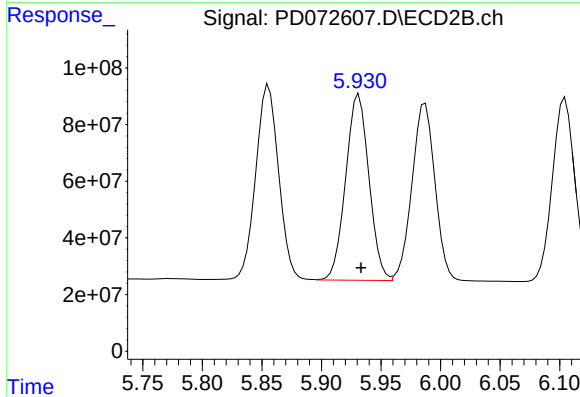
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 915570236
Conc: 55.57 ng/ml



#11 alpha-Chlordane

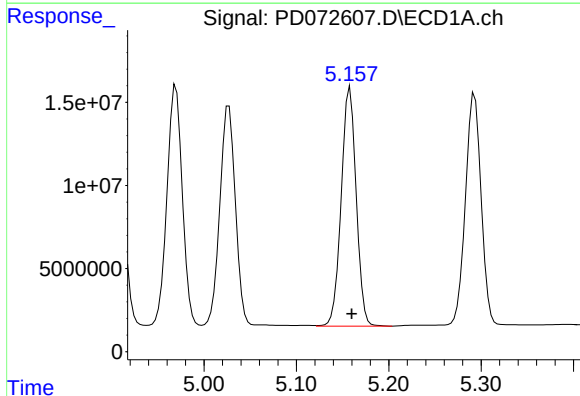
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 166932904
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



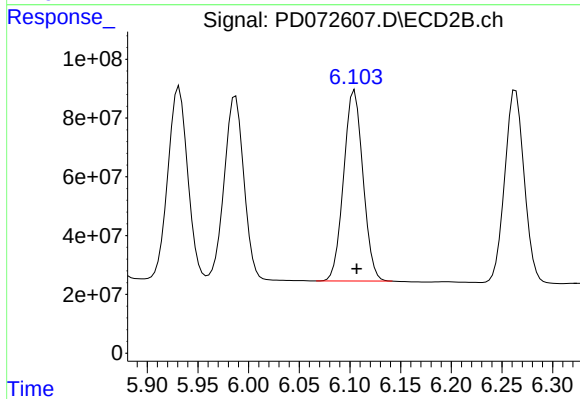
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 891724698
Conc: 55.25 ng/ml



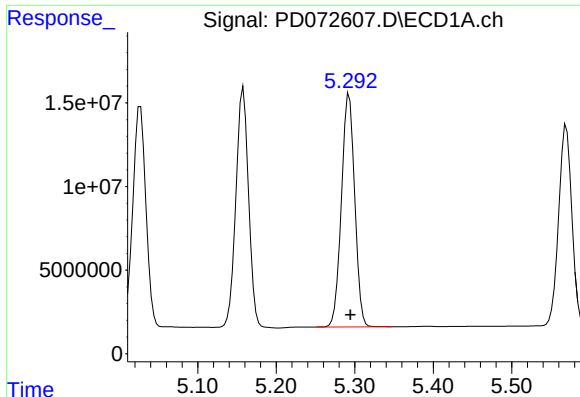
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 162058754
Conc: 54.25 ng/ml



#12 4,4'-DDE

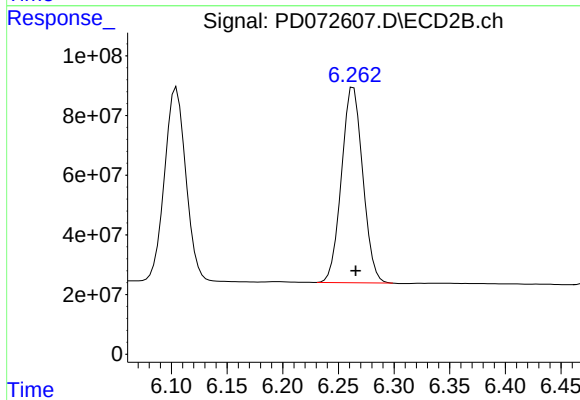
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 859885848
Conc: 56.19 ng/ml



#13 Dieldrin

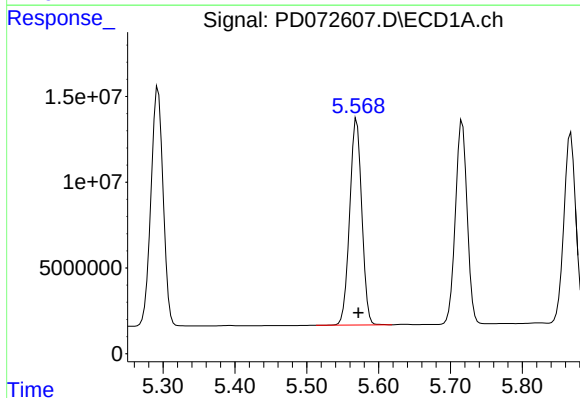
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 164041119
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



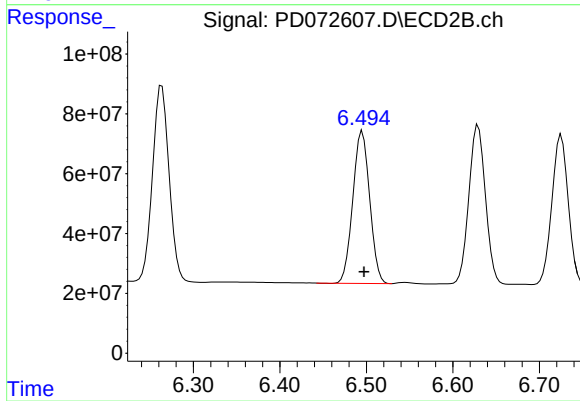
#13 Dieldrin

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 873506448
Conc: 55.28 ng/ml



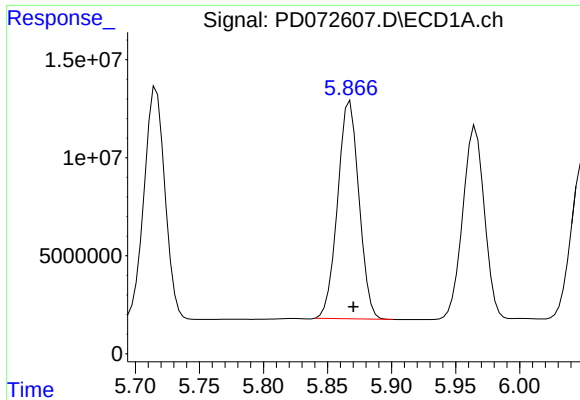
#14 Endrin

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 140590163
Conc: 51.78 ng/ml



#14 Endrin

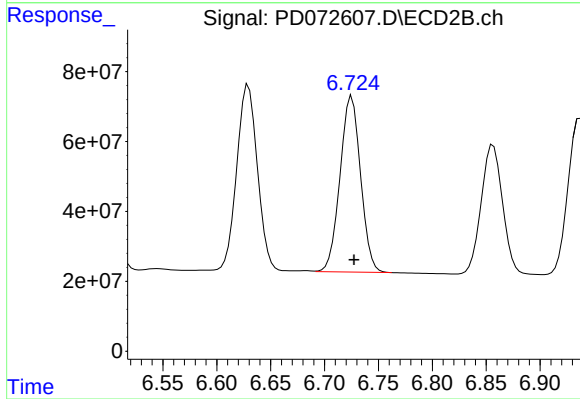
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 689532344
Conc: 51.63 ng/ml



#15 Endosulfan II

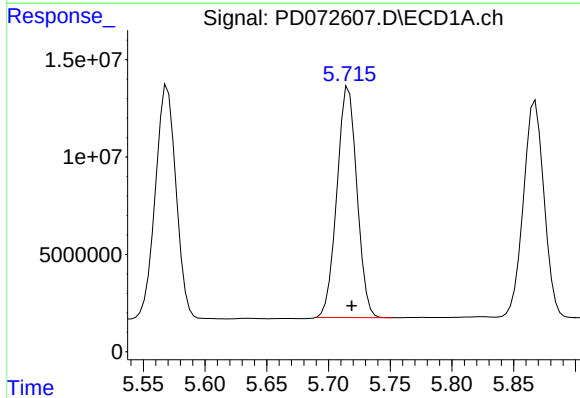
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 128755286
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



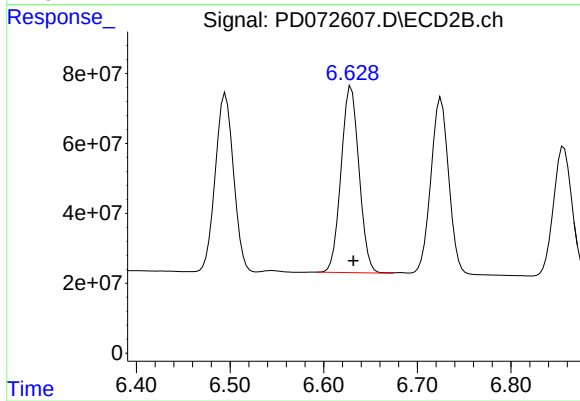
#15 Endosulfan II

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 667572729
Conc: 54.31 ng/ml



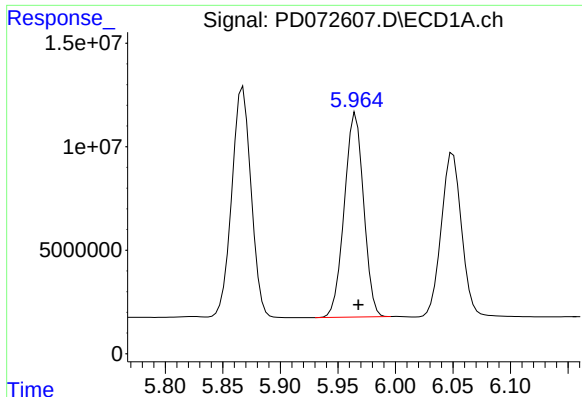
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 133800345
Conc: 54.53 ng/ml



#16 4,4'-DDD

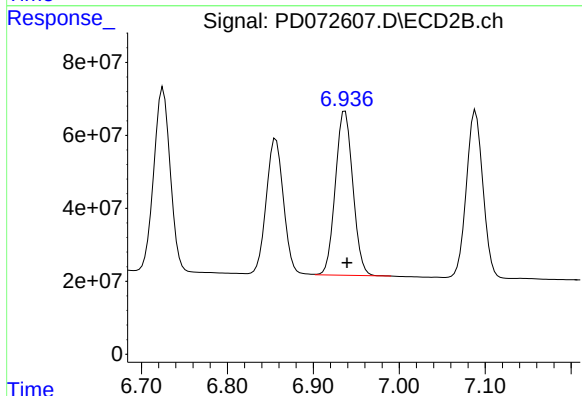
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 711306594
Conc: 57.73 ng/ml



#17 4,4'-DDT

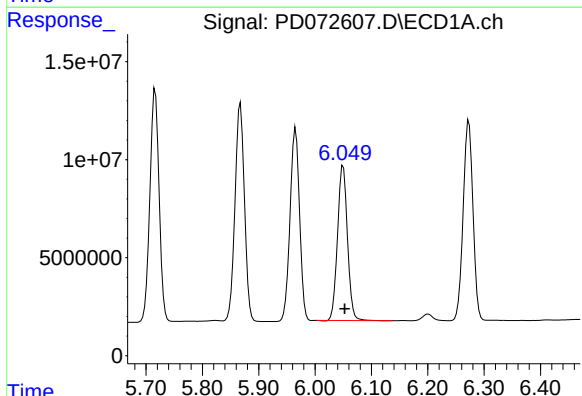
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 115527246
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



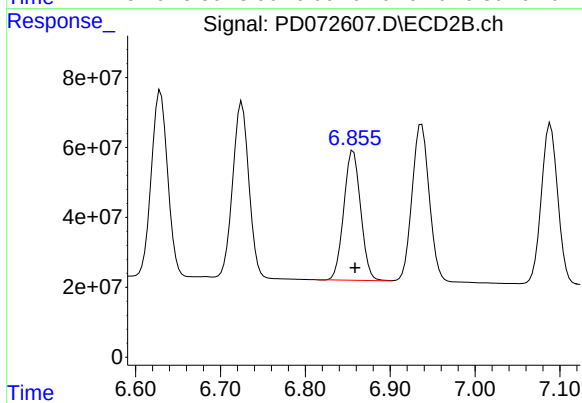
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 632873213
Conc: 53.09 ng/ml



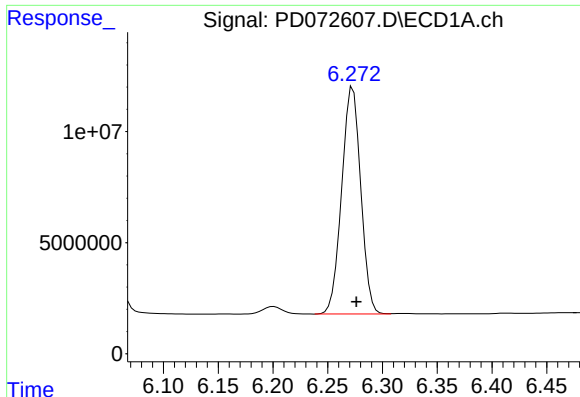
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 96926666
Conc: 49.28 ng/ml



#18 Endrin aldehyde

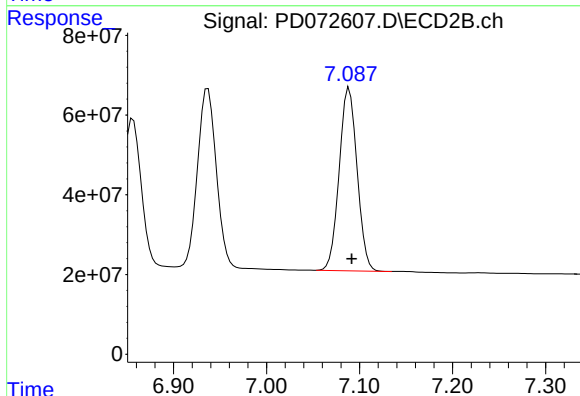
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 512986365
Conc: 53.15 ng/ml



#19 Endosulfan Sulfate

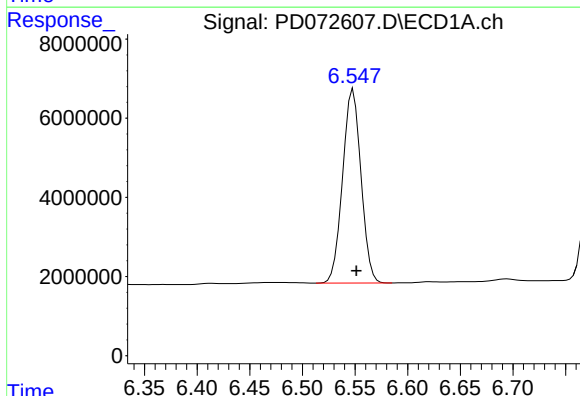
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 123738839
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



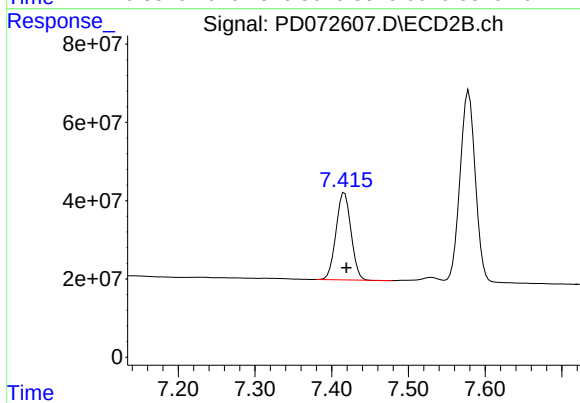
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 614926060
Conc: 54.25 ng/ml



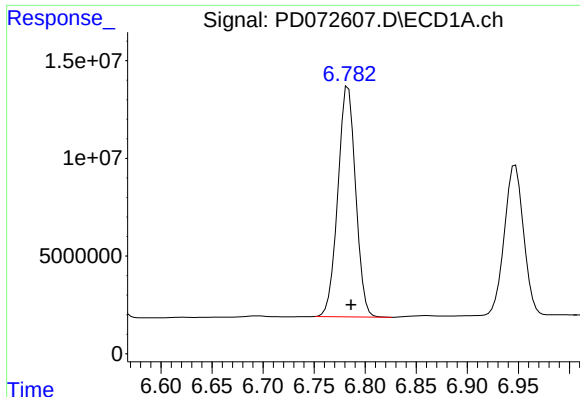
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 59683292
Conc: 44.36 ng/ml



#20 Methoxychlor

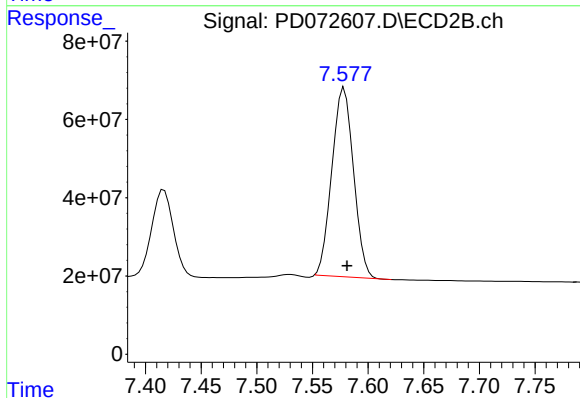
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 303454019
Conc: 51.25 ng/ml



#21 Endrin ketone

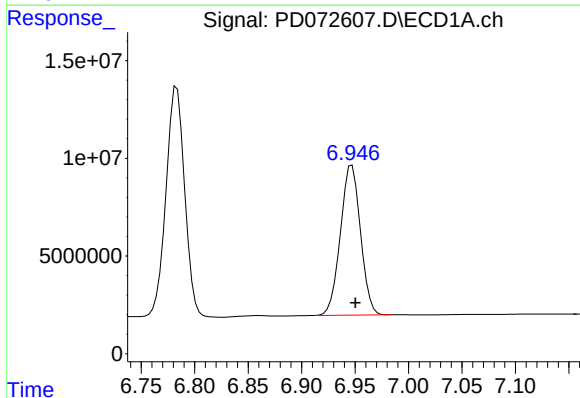
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 143083819
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



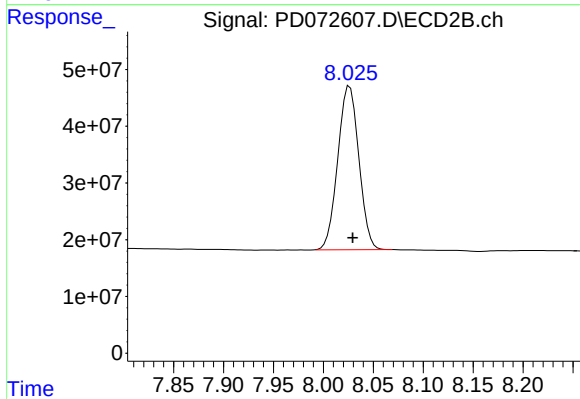
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 652911881
Conc: 52.32 ng/ml



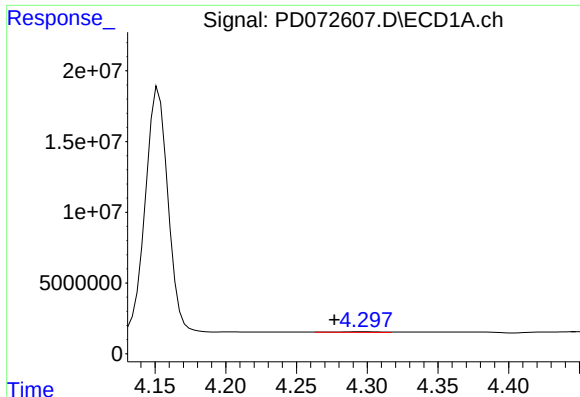
#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 100367295
Conc: 47.18 ng/ml



#22 Mirex

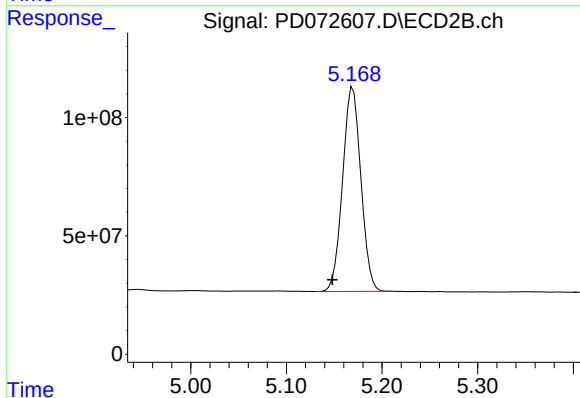
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 423977254
Conc: 51.00 ng/ml



#24 Chlordane-2

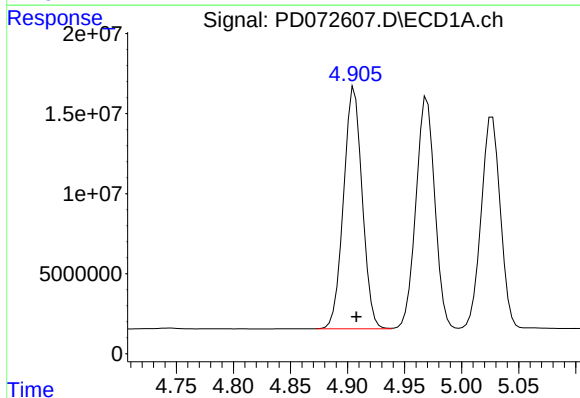
R.T.: 4.298 min
Delta R.T.: 0.021 min
Response: 1026250
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



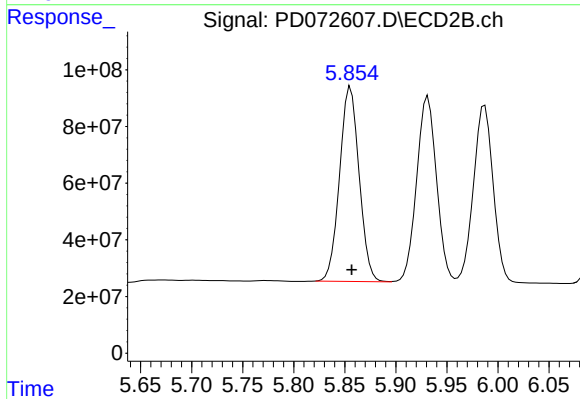
#24 Chlordane-2

R.T.: 5.170 min
Delta R.T.: 0.021 min
Response: 1151258496
Conc: 1441.42 ng/ml



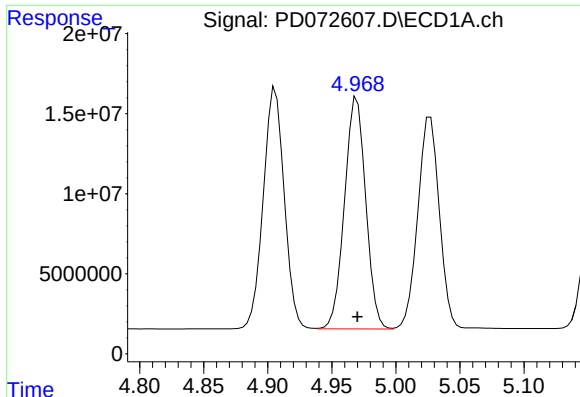
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 171560443
Conc: 493.60 ng/ml



#25 Chlordane-3

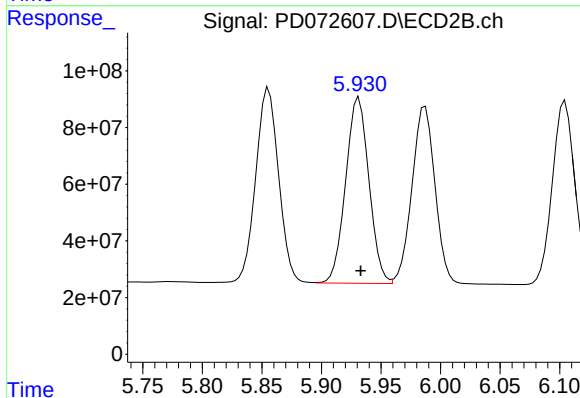
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 915570236
Conc: 389.78 ng/ml



#26 Chlordane-4

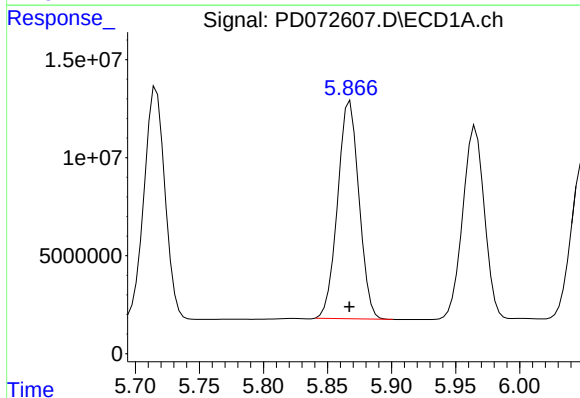
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 166932904
Conc: 480.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



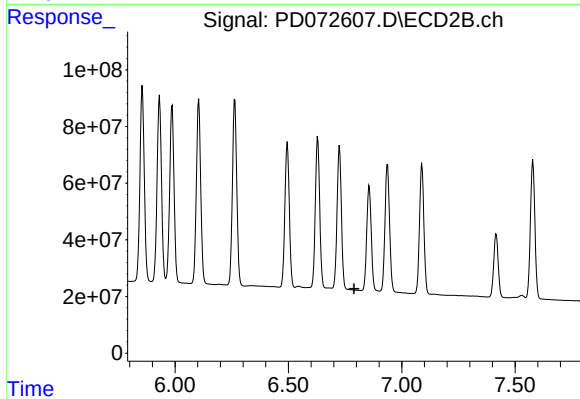
#26 Chlordane-4

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 891724698
Conc: 326.38 ng/ml



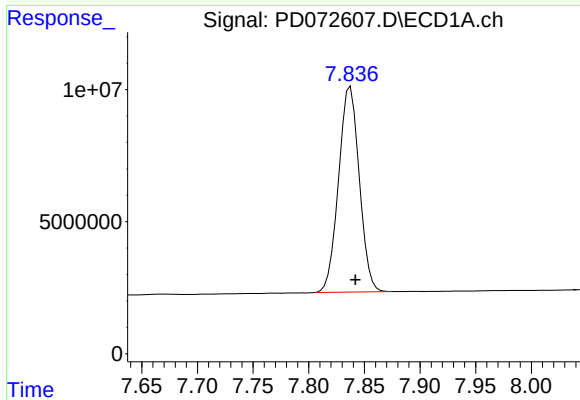
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 128755286
Conc: 1116.14 ng/ml



#27 Chlordane-5

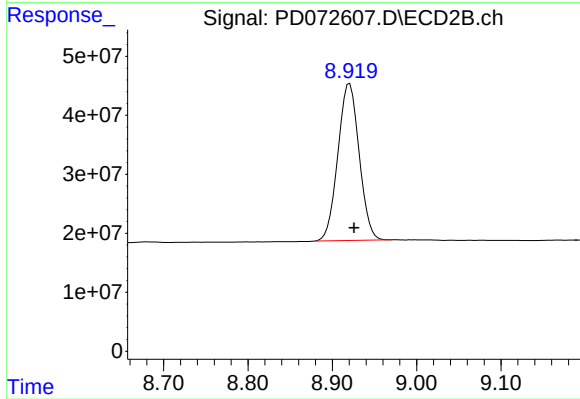
R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 100686053
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 466250348
Conc: 51.82 ng/ml