

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:47
 Operator : AR\AJ
 Sample : PB148616BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:36:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.711	3.461	39592696	730.2E6	19.305	21.153
28)	SA Decachlor...	7.843	8.918	40526614	209.4E6	21.078	21.849
Target Compounds							
2)	A alpha-BHC	3.216	3.926	157.6E6	2161.0E6	47.646	45.812
3)	MA gamma-BHC...	3.547	4.260	140.5E6	1655.2E6	46.704	45.041
4)	MA Heptachlor	3.880	4.826	140.2E6	1161.6E6	46.453	45.033
5)	MB Aldrin	4.159	5.165	141.2E6	996.1E6	48.927	46.797
6)	B beta-BHC	3.849	4.475	55335642	621.3E6	43.581	44.197
7)	B delta-BHC	4.079	4.719	142.8E6	1286.3E6	46.929	44.560
8)	B Heptachlo...	4.664	5.598	122.5E6	848.7E6	47.176	47.126
9)	A Endosulfan I	5.033	5.982	111.5E6	754.5E6	46.457	46.196
10)	B gamma-Chl...	4.912	5.851	123.8E6	816.3E6	46.810	46.851
11)	B alpha-Chl...	4.976	5.927	121.4E6	796.9E6	46.948	46.639
12)	B 4,4'-DDE	5.164	6.101	117.0E6	788.8E6	47.747	47.547
13)	MA Dieldrin	5.299	6.259	125.0E6	821.3E6	49.275	48.170
14)	MA Endrin	5.575	6.491	105.7E6	652.0E6	48.945	46.933
15)	B Endosulfa...	5.874	6.721	104.6E6	682.0E6	49.768	50.530
16)	A 4,4'-DDD	5.723	6.626	97903542	669.3E6	47.846	48.588
17)	MA 4,4'-DDT	5.971	6.933	97027095	644.1E6	49.025	47.874
18)	B Endrin al...	6.056	6.852	86584726	558.9E6	52.029	51.905
19)	B Endosulfa...	6.279	7.085	98617860	610.8E6	47.299	48.766
20)	A Methoxychlor	6.555	7.413	54596861	320.6E6	48.360	49.515
21)	B Endrin ke...	6.789	7.575	121.0E6	681.2E6	48.452	48.146
22)	Mirex	6.953	8.023	85157966	444.6E6	47.936	48.960
23)	Chlordane-1	3.671f	4.609	370711	127392	4.343	0.128 #
24)	Chlordane-2	4.302f	5.165f	1069438	996.1E6	10.931	1335.292 #
25)	Chlordane-3	4.912	5.851	123.8E6	816.3E6	463.569	335.412 #
26)	Chlordane-4	4.976	5.927	121.4E6	796.9E6	446.712	287.941 #
27)	Chlordane-5	5.874	0.000	104.6E6	0	1102.522	N.D. #

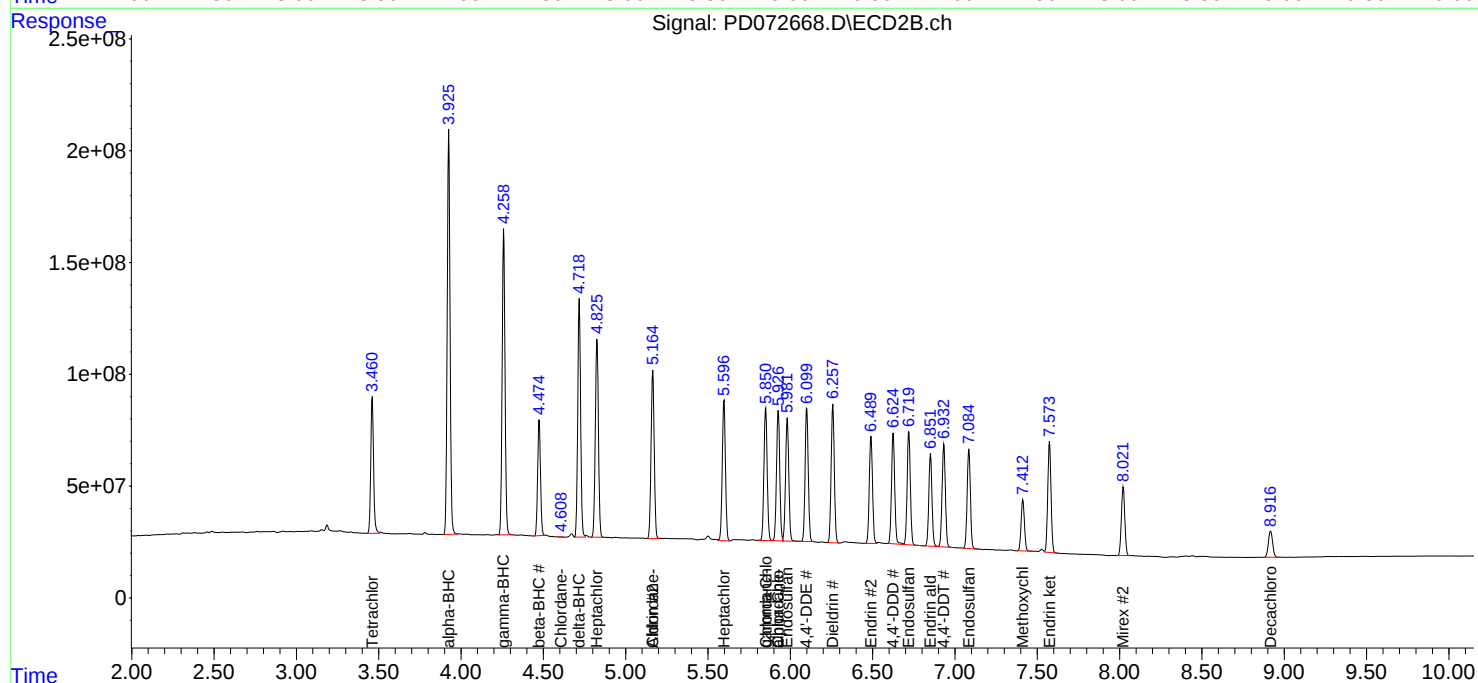
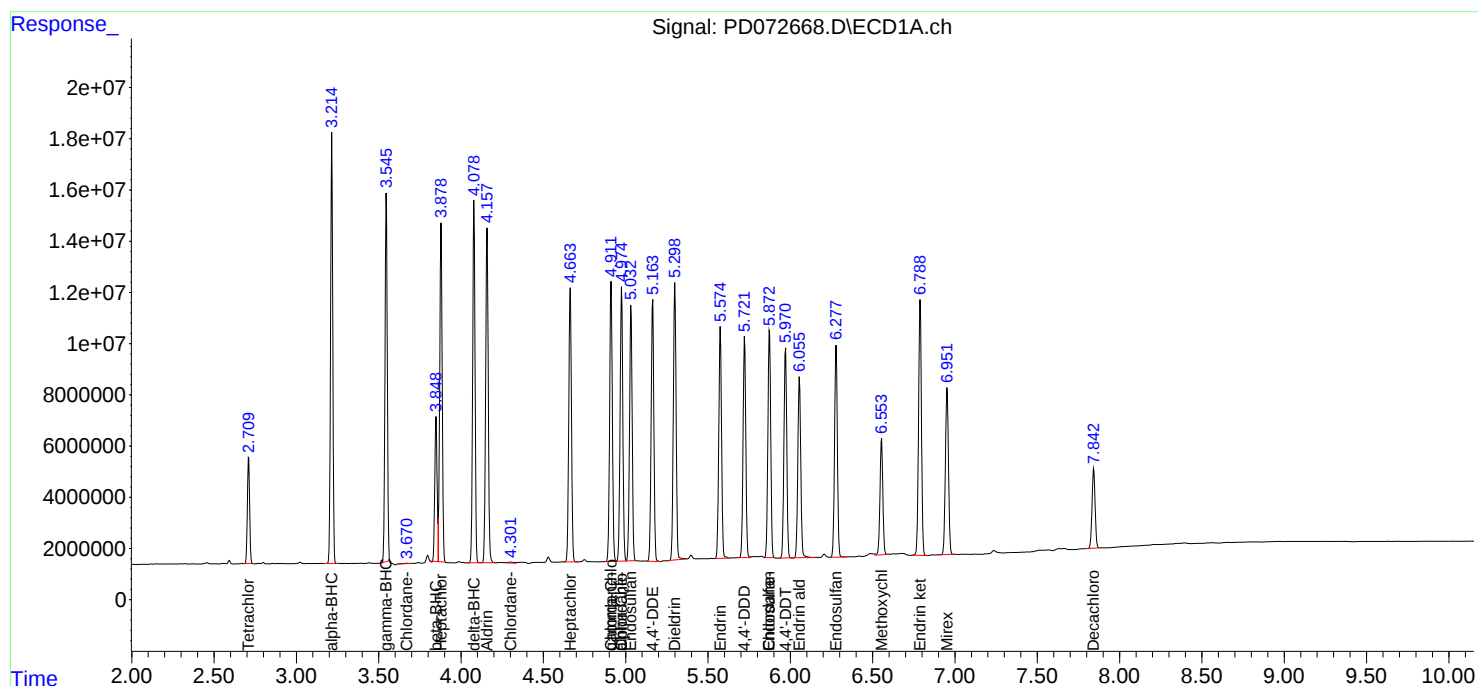
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

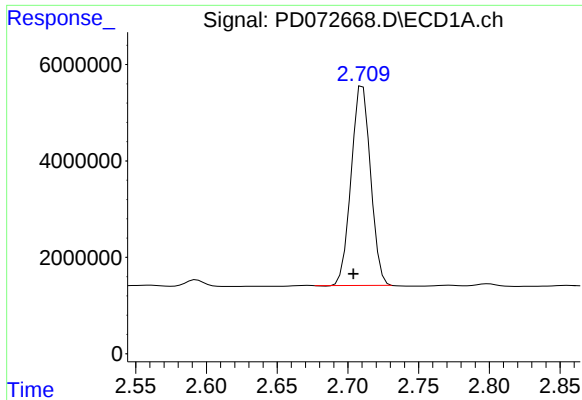
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:47
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

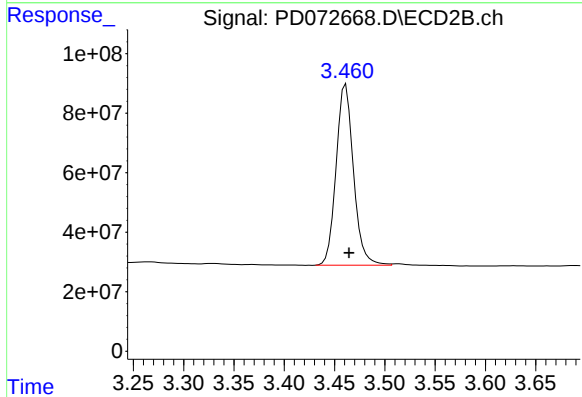




#1 Tetrachloro-m-xylene

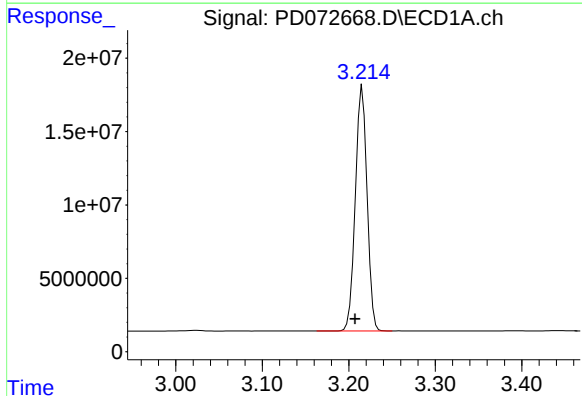
R.T.: 2.711 min
Delta R.T.: 0.007 min
Response: 39592696
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



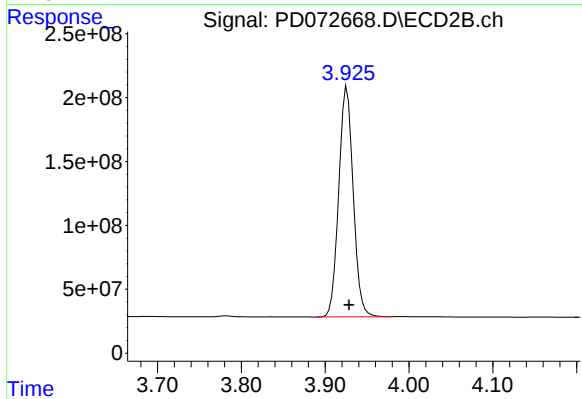
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 730183477
Conc: 21.15 ng/ml



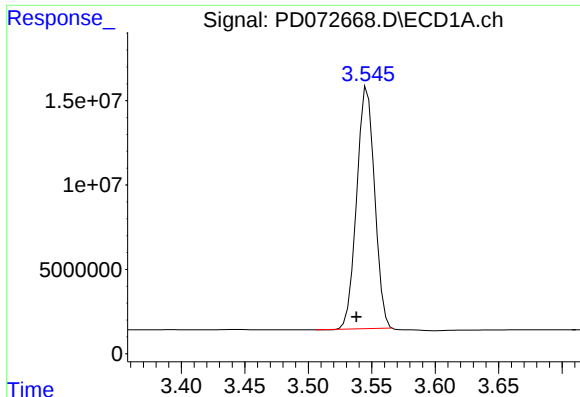
#2 alpha-BHC

R.T.: 3.216 min
Delta R.T.: 0.008 min
Response: 157601387
Conc: 47.65 ng/ml



#2 alpha-BHC

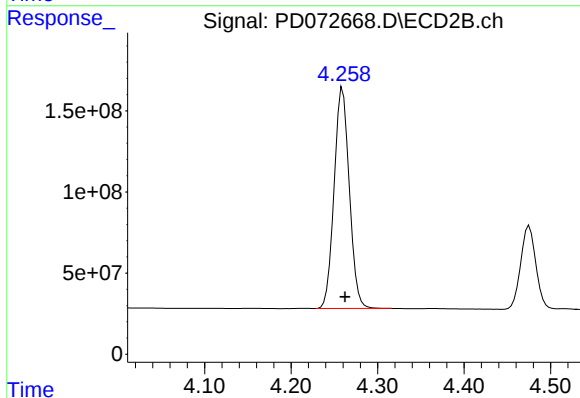
R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 2161004167
Conc: 45.81 ng/ml



#3 gamma-BHC (Lindane)

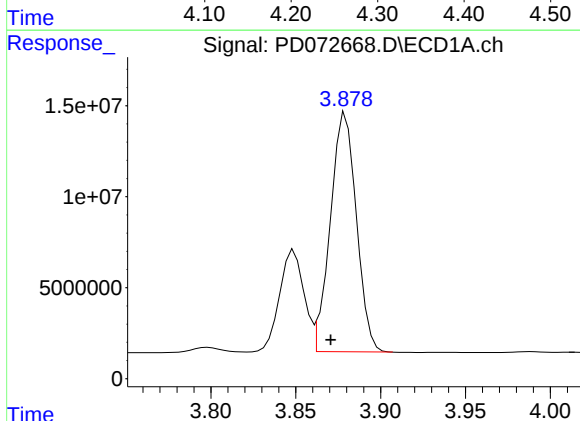
R.T.: 3.547 min
Delta R.T.: 0.009 min
Response: 140490797
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



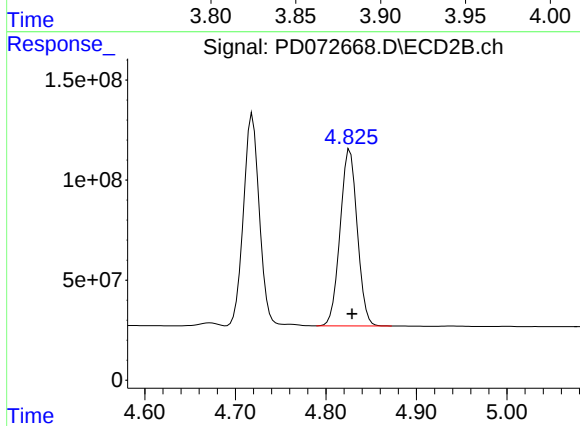
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 1655151029
Conc: 45.04 ng/ml



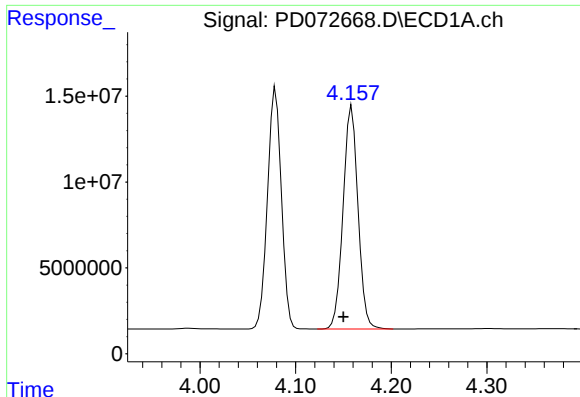
#4 Heptachlor

R.T.: 3.880 min
Delta R.T.: 0.009 min
Response: 140161526
Conc: 46.45 ng/ml



#4 Heptachlor

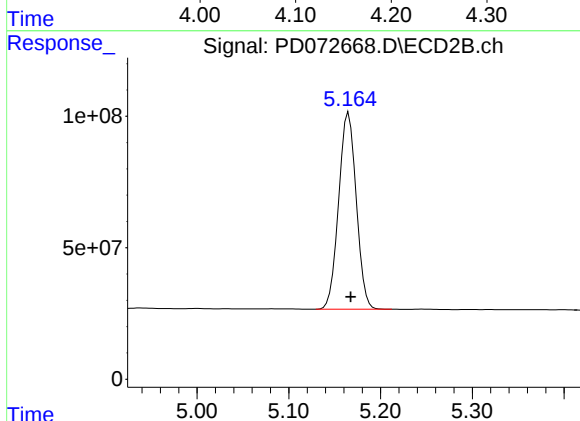
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 1161559340
Conc: 45.03 ng/ml



#5 Aldrin

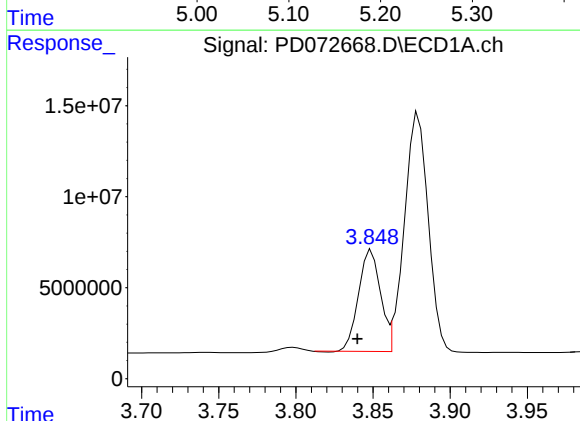
R.T.: 4.159 min
Delta R.T.: 0.009 min
Response: 141218191
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



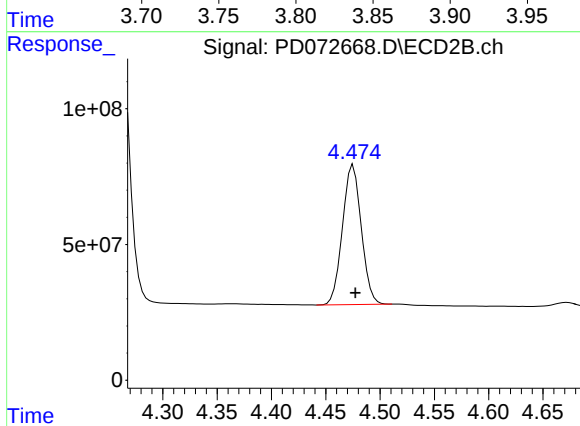
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 996073159
Conc: 46.80 ng/ml



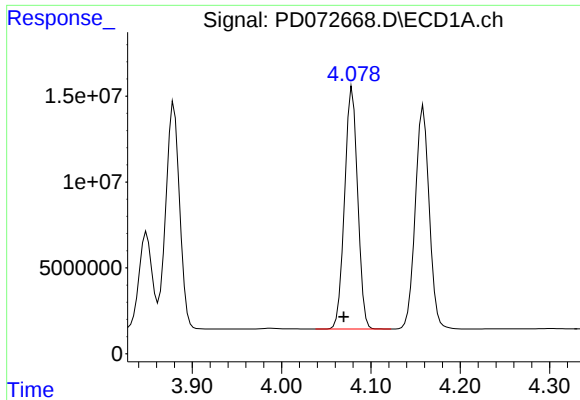
#6 beta-BHC

R.T.: 3.849 min
Delta R.T.: 0.009 min
Response: 55335642
Conc: 43.58 ng/ml



#6 beta-BHC

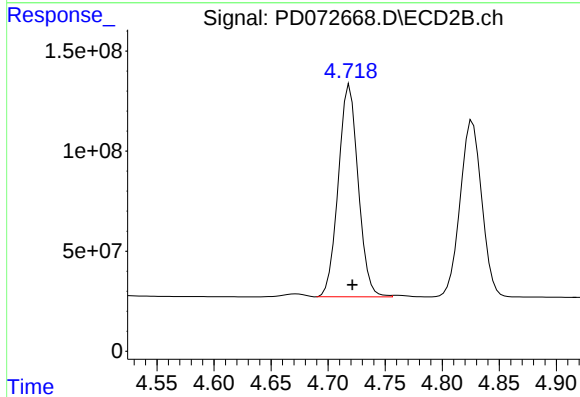
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 621346235
Conc: 44.20 ng/ml



#7 delta-BHC

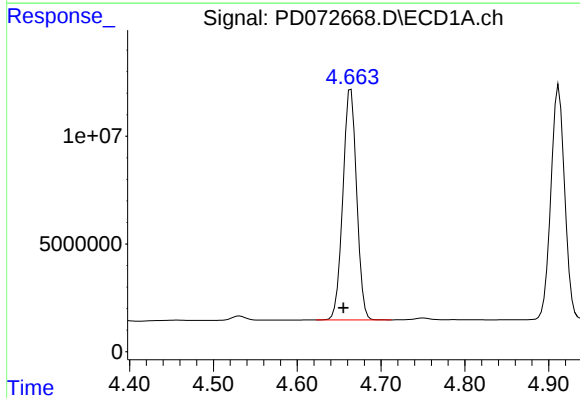
R.T.: 4.079 min
Delta R.T.: 0.010 min
Response: 142768077
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



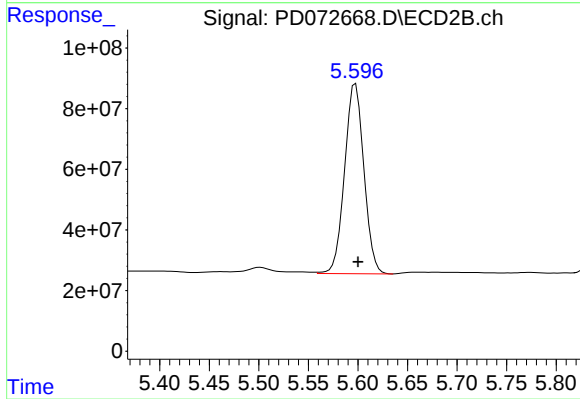
#7 delta-BHC

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 1286266513
Conc: 44.56 ng/ml



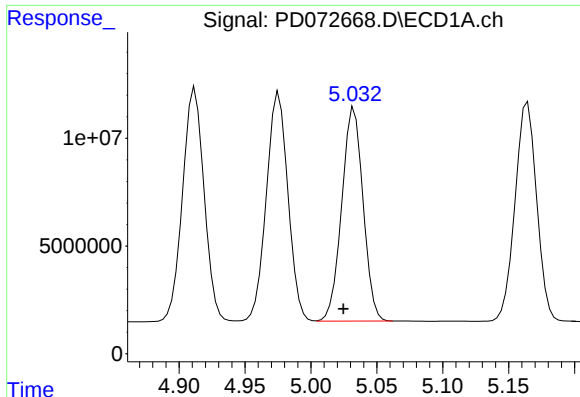
#8 Heptachlor epoxide

R.T.: 4.664 min
Delta R.T.: 0.009 min
Response: 122529258
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

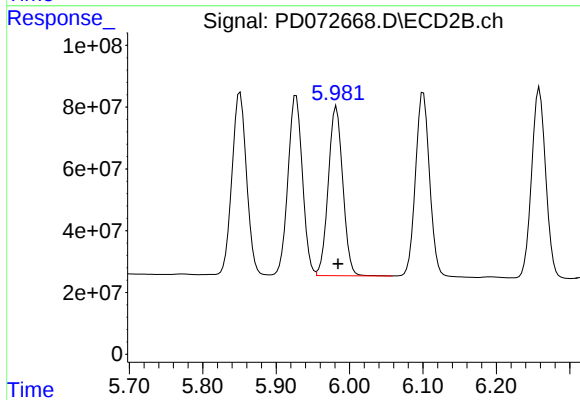
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 848736747
Conc: 47.13 ng/ml



#9 Endosulfan I

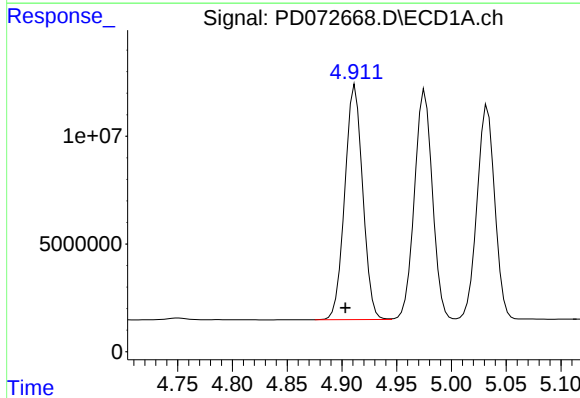
R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 111525477
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



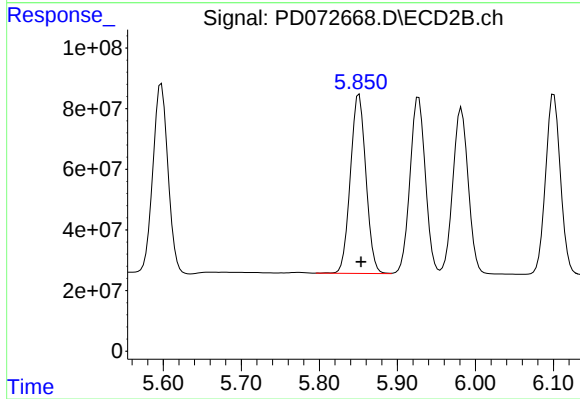
#9 Endosulfan I

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 754486377
Conc: 46.20 ng/ml



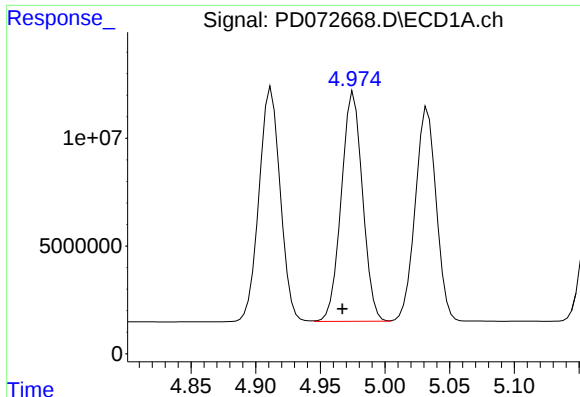
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.009 min
Response: 123754341
Conc: 46.81 ng/ml



#10 gamma-Chlordane

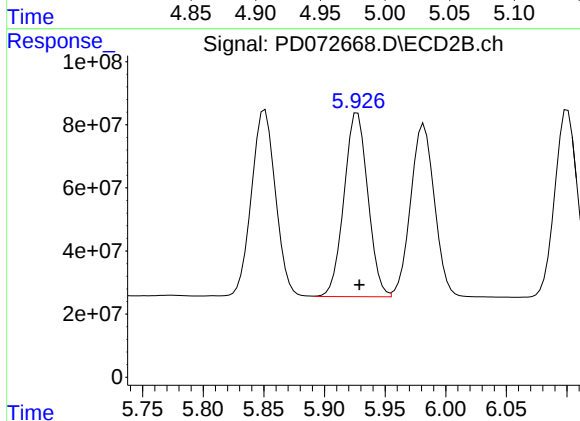
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 816260713
Conc: 46.85 ng/ml



#11 alpha-Chlordane

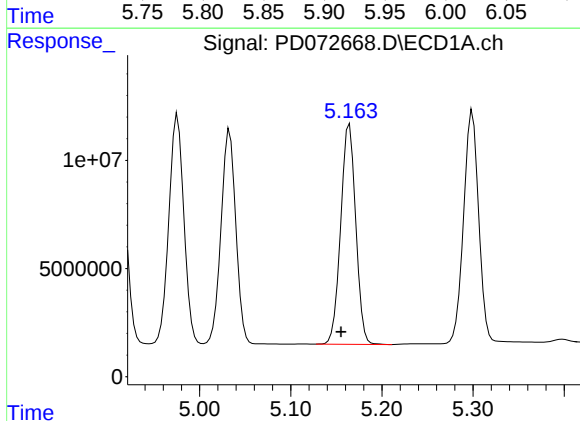
R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: 121415219
Conc: 46.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



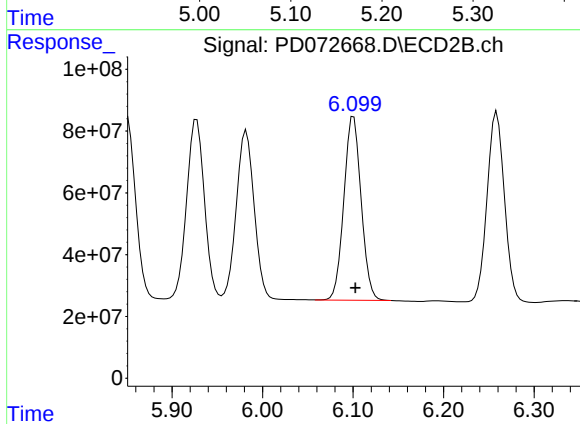
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 796939770
Conc: 46.64 ng/ml



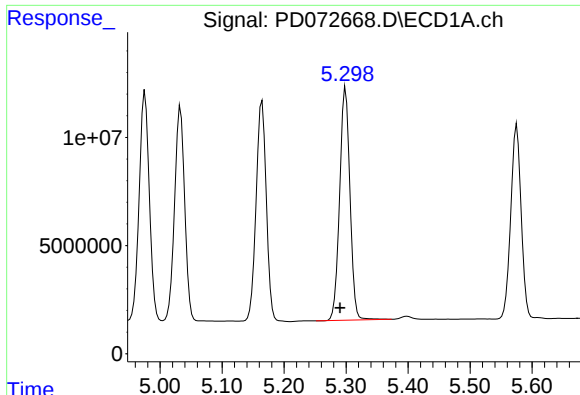
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 116966042
Conc: 47.75 ng/ml



#12 4,4'-DDE

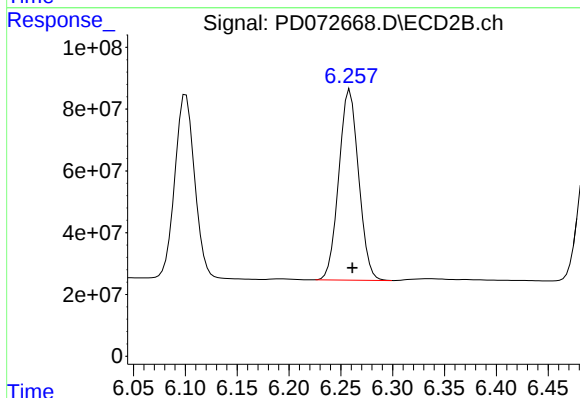
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 788760131
Conc: 47.55 ng/ml



#13 Dieldrin

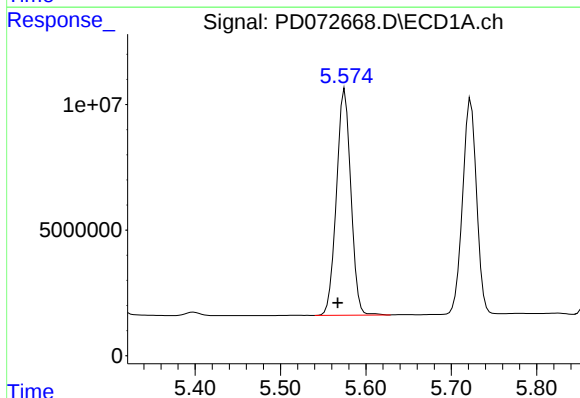
R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 124987854
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



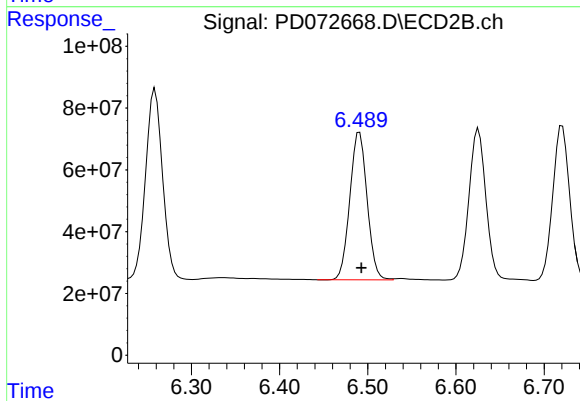
#13 Dieldrin

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 821280896
Conc: 48.17 ng/ml



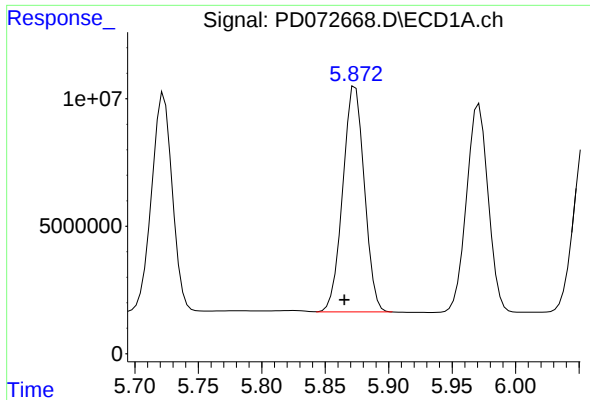
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.008 min
Response: 105713694
Conc: 48.95 ng/ml



#14 Endrin

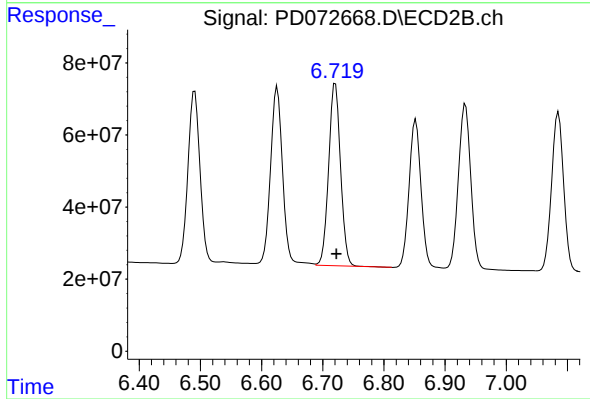
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 651999495
Conc: 46.93 ng/ml



#15 Endosulfan II

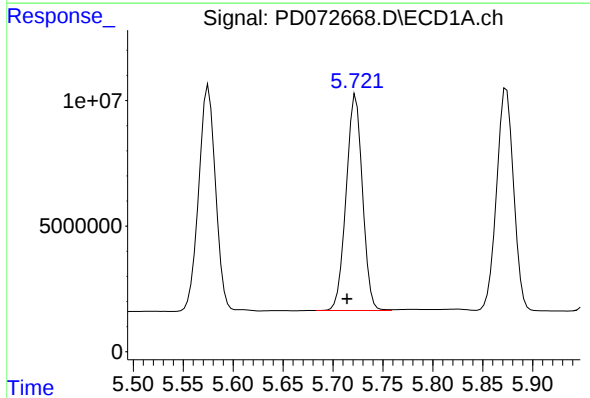
R.T.: 5.874 min
Delta R.T.: 0.009 min
Response: 104571407
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



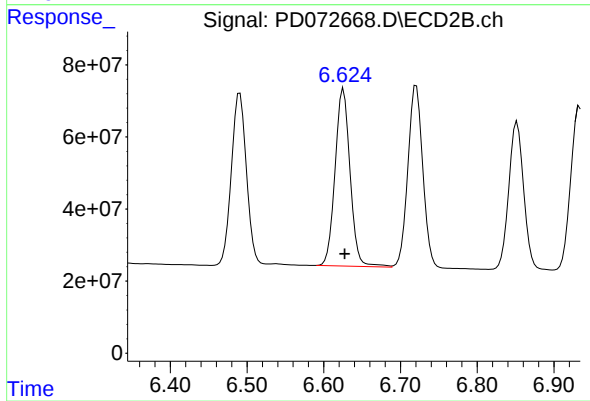
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 682036882
Conc: 50.53 ng/ml



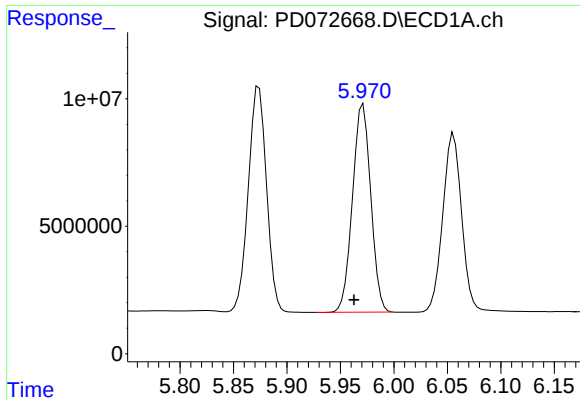
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 97903542
Conc: 47.85 ng/ml



#16 4,4'-DDD

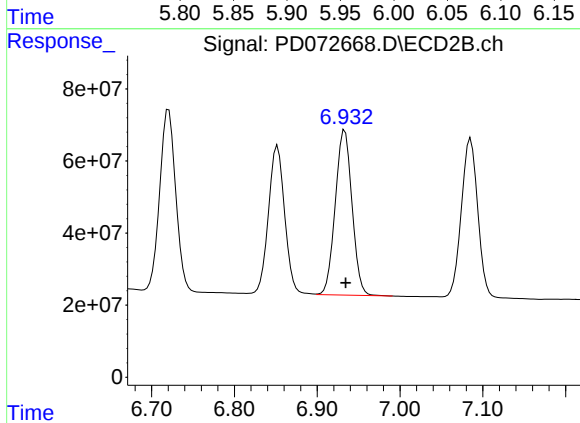
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 669278610
Conc: 48.59 ng/ml



#17 4,4'-DDT

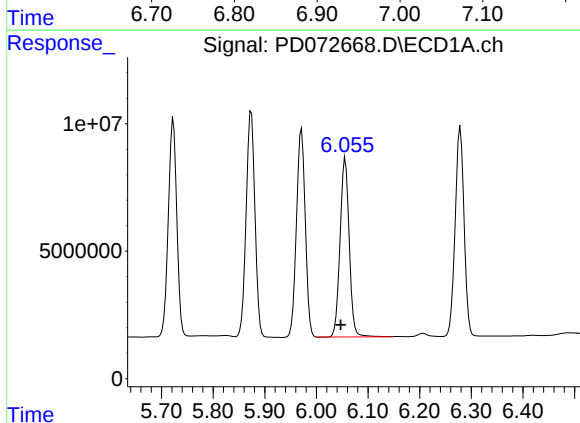
R.T.: 5.971 min
Delta R.T.: 0.009 min
Response: 97027095
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



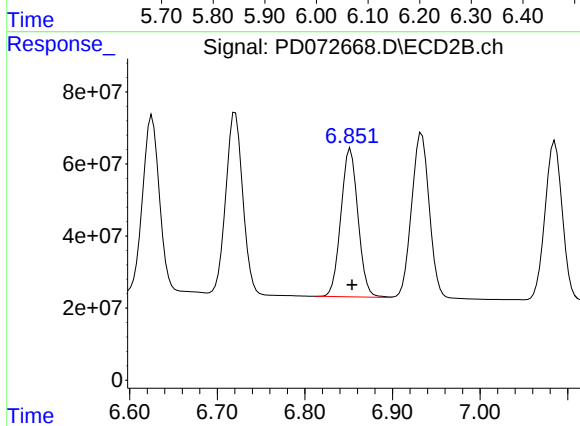
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 644067389
Conc: 47.87 ng/ml



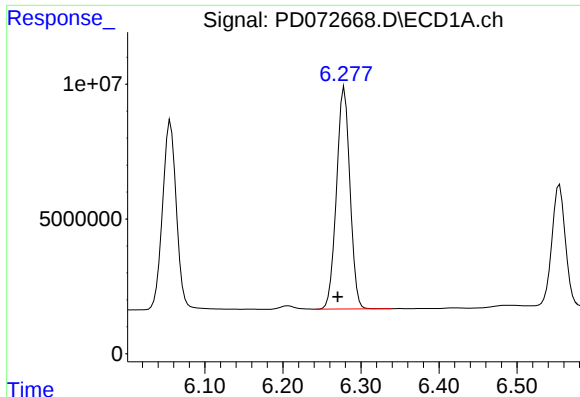
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.009 min
Response: 86584726
Conc: 52.03 ng/ml



#18 Endrin aldehyde

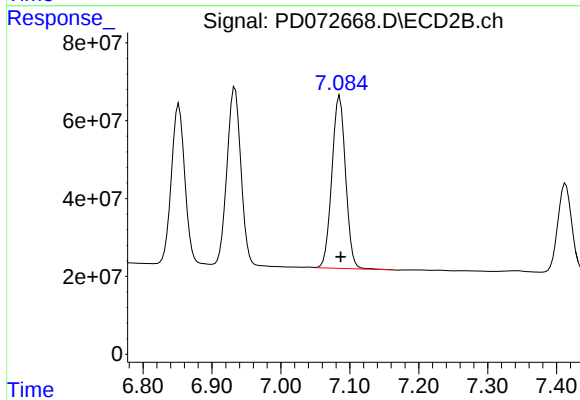
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 558913845
Conc: 51.90 ng/ml



#19 Endosulfan Sulfate

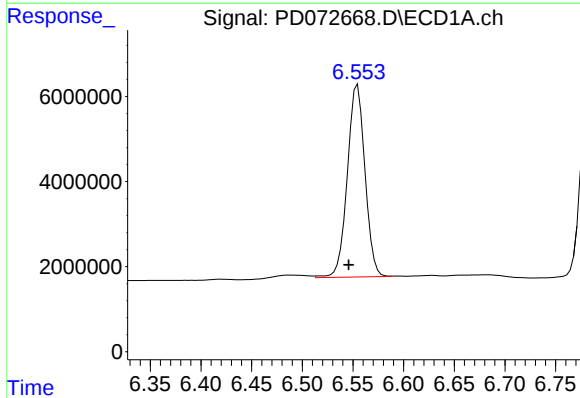
R.T.: 6.279 min
Delta R.T.: 0.008 min
Response: 98617860
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



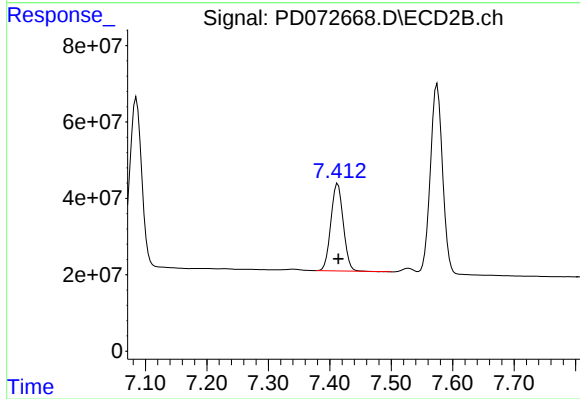
#19 Endosulfan Sulfate

R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 610796531
Conc: 48.77 ng/ml



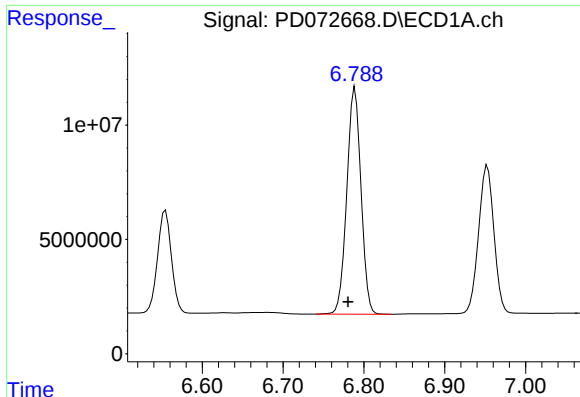
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.009 min
Response: 54596861
Conc: 48.36 ng/ml



#20 Methoxychlor

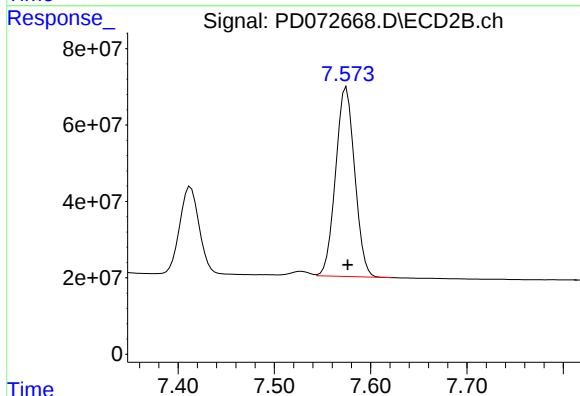
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 320556342
Conc: 49.52 ng/ml



#21 Endrin ketone

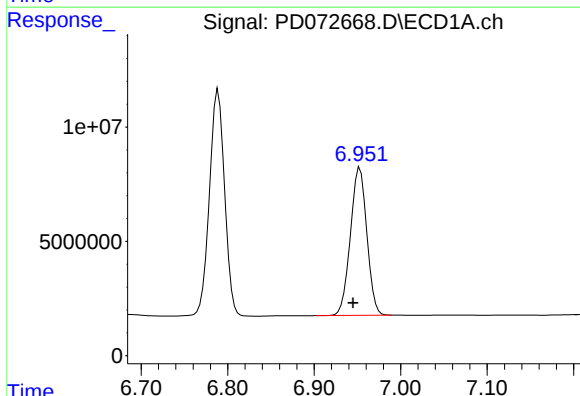
R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 121025852
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



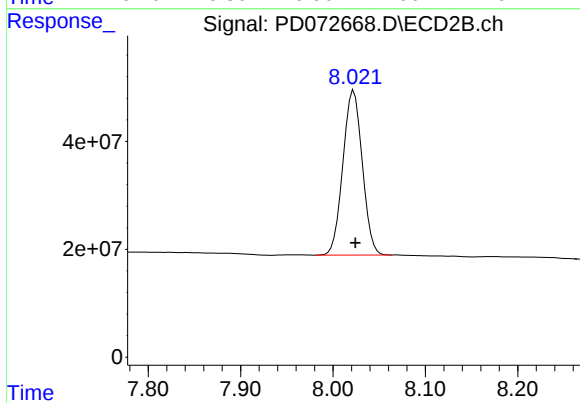
#21 Endrin ketone

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 681172307
Conc: 48.15 ng/ml



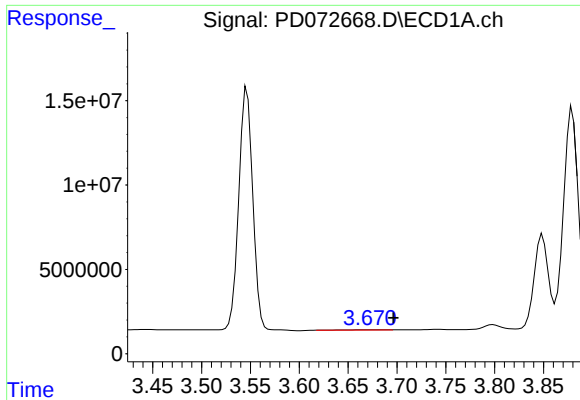
#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.008 min
Response: 85157966
Conc: 47.94 ng/ml



#22 Mirex

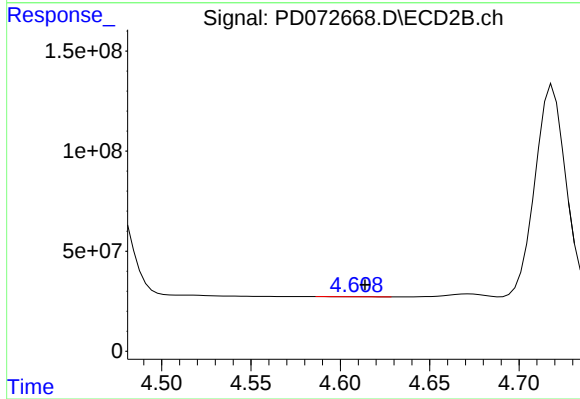
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 444631859
Conc: 48.96 ng/ml



#23 Chlordane-1

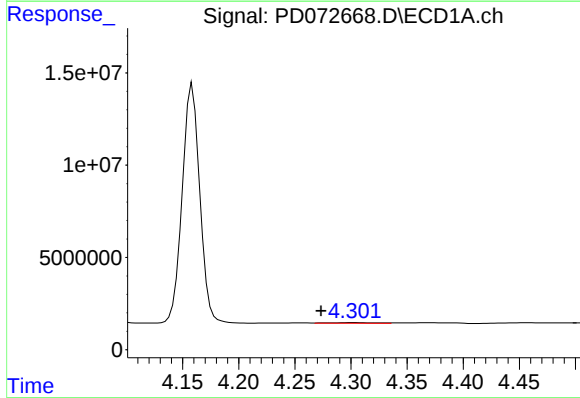
R.T.: 3.671 min
Delta R.T.: -0.026 min
Response: 370711
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



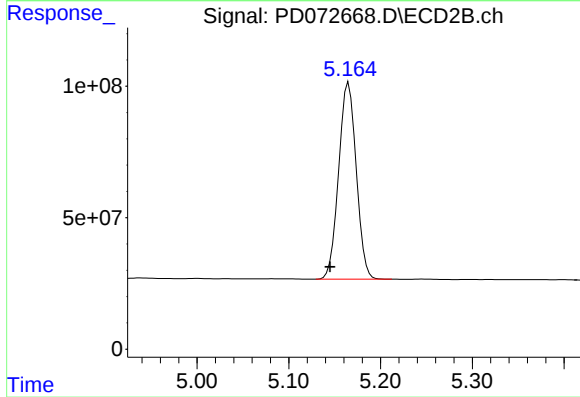
#23 Chlordane-1

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 127392
Conc: 0.13 ng/ml



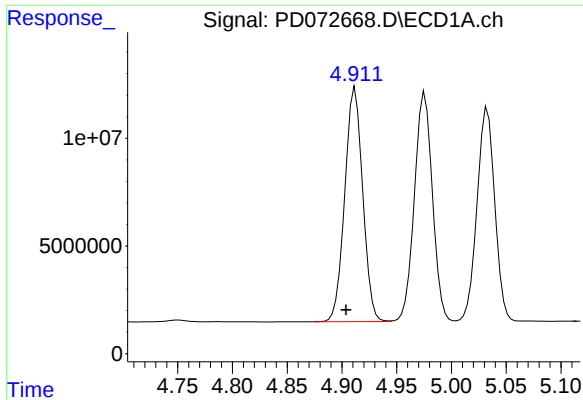
#24 Chlordane-2

R.T.: 4.302 min
Delta R.T.: 0.029 min
Response: 1069438
Conc: 10.93 ng/ml



#24 Chlordane-2

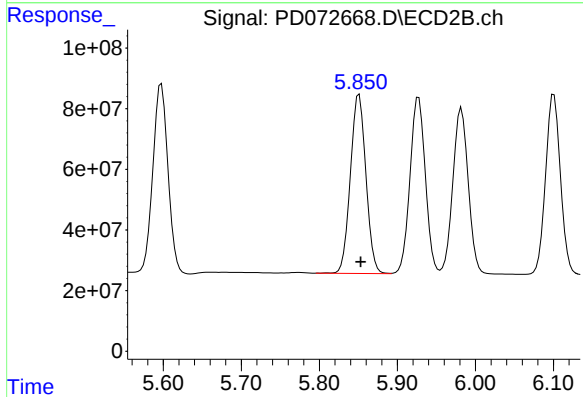
R.T.: 5.165 min
Delta R.T.: 0.020 min
Response: 996073159
Conc: 1335.29 ng/ml



#25 Chlordane-3

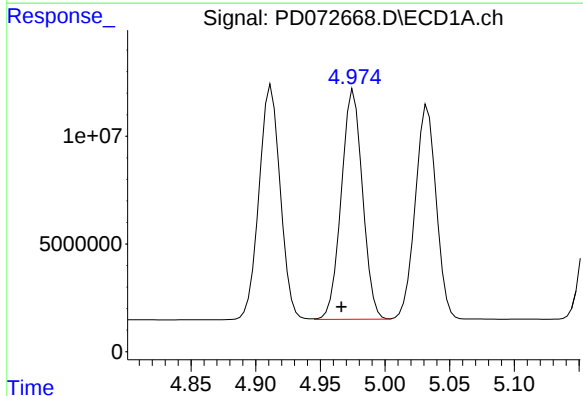
R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 123754341
Conc: 463.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



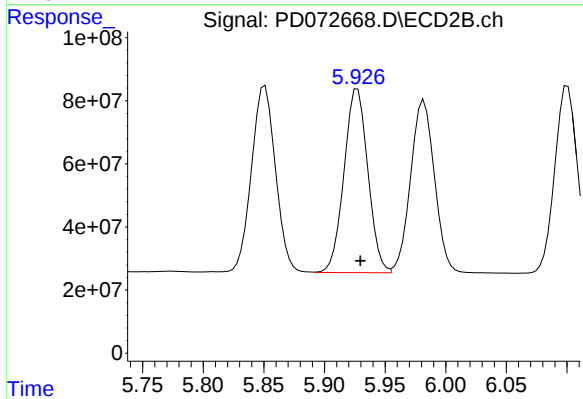
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 816260713
Conc: 335.41 ng/ml



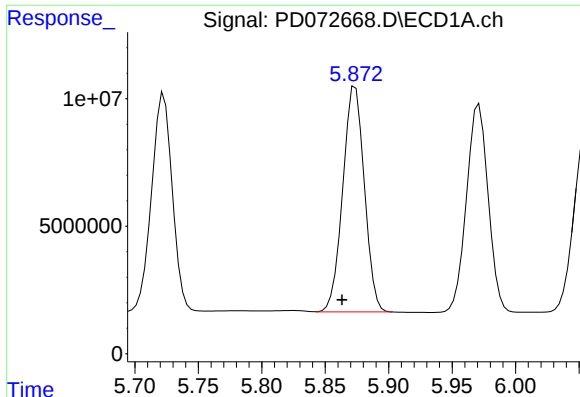
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 121415219
Conc: 446.71 ng/ml



#26 Chlordane-4

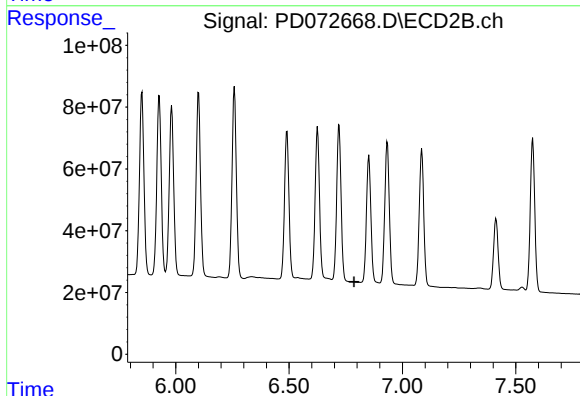
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 796939770
Conc: 287.94 ng/ml



#27 Chlordane-5

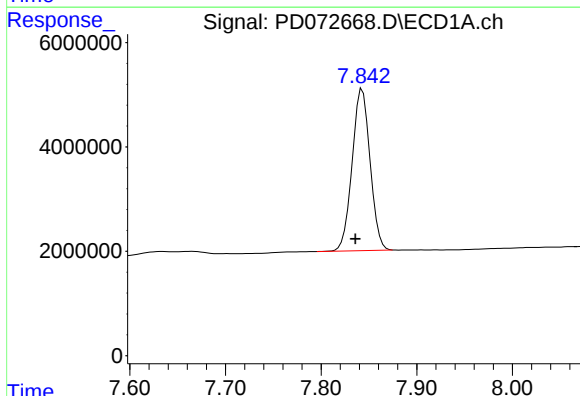
R.T.: 5.874 min
Delta R.T.: 0.010 min
Response: 104571407
Conc: 1102.52 ng/m

Instrument :
ECD_D
ClientSampleId :



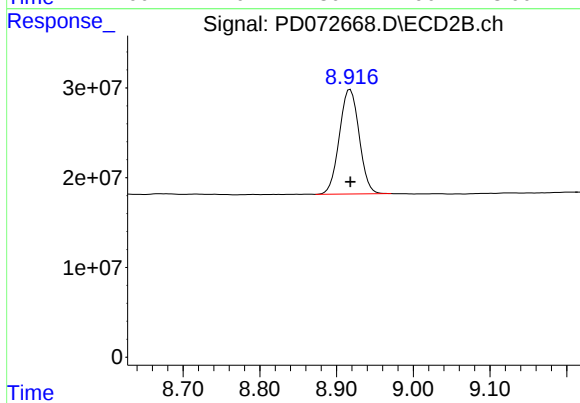
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.007 min
Response: 40526614
Conc: 21.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 209361390
Conc: 21.85 ng/ml