

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 09:39
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:50:02 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	3.466	49776231	710.2E6	19.978	21.354
28)	SA Decachlor...	7.839	8.922	45793745	187.6E6	20.346	20.848
Target Compounds							
2)	A alpha-BHC	3.210	3.930	37196703	516.3E6	9.446	11.276
3)	MA gamma-BHC...	3.541	4.264	33466090	428.3E6	10.258	11.637
4)	MA Heptachlor	3.843f	4.826	17478325	3766888	4.885	0.144 #
5)	MB Aldrin	4.175f	5.186	309478	591004	0.090	0.028 #
6)	B beta-BHC	3.843	4.479	17478325	169.8E6	11.033	11.948
8)	B Heptachlo...	0.000	5.601	0	17702164	N.D.	1.017 #
9)	A Endosulfan I	5.031	5.968f	255977	1172009	0.089	0.077
10)	B gamma-Chl...	4.890f	5.875f	500576	989409	0.158	0.060 #
11)	B alpha-Chl...	0.000	5.932	0	2847748	N.D.	0.176 #
12)	B 4,4'-DDE	5.146	6.107	1473238	2541914	0.493	0.166 #
13)	MA Dieldrin	0.000	6.289f	0	485711	N.D.	0.031 #
14)	MA Endrin	5.571	6.495	128.1E6	609.9E6	47.184	45.669
15)	B Endosulfa...	0.000	6.724	0	10841461	N.D.	0.882 #
16)	A 4,4'-DDD	5.718	6.630	2915346	24620482	1.188	1.998 #
17)	MA 4,4'-DDT	5.967	6.937	247.3E6	1144.4E6	105.568	95.991
18)	B Endrin al...	6.051	6.856	3710902	19677655	1.887	2.039
19)	B Endosulfa...	6.262	0.000	83301	0	0.033	N.D. #
20)	A Methoxychlor	6.550	7.417	328.0E6	1361.7E6	243.783	229.972
21)	B Endrin ke...	6.784	7.579	10627933	42174615	3.558	3.380
22)	Mirex	0.000	8.022	0	156680	N.D.	0.019 #
24)	Chlordane-2	4.273	0.000	730758	0	6.153	N.D. #
25)	Chlordane-3	4.890f	5.875f	500576	989409	1.440	0.421 #
26)	Chlordane-4	0.000	5.932	0	2847748	N.D.	1.042 #

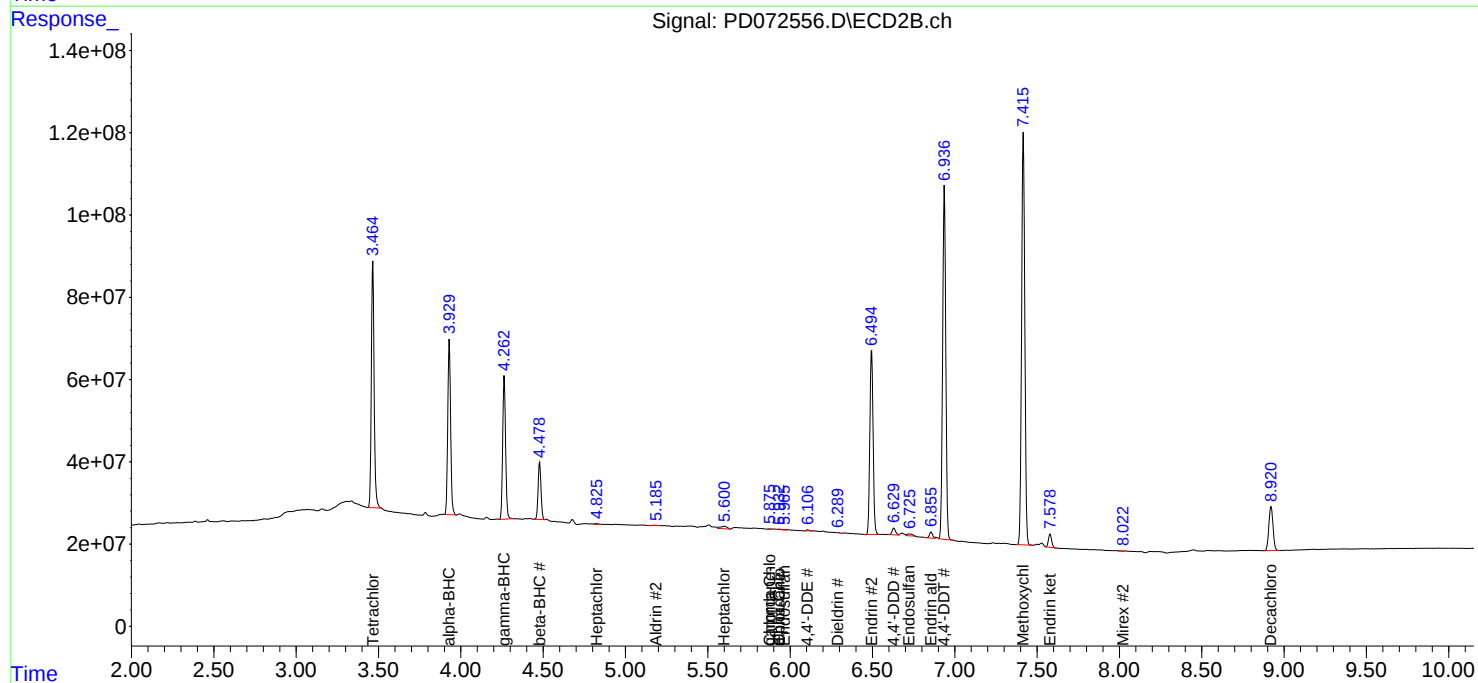
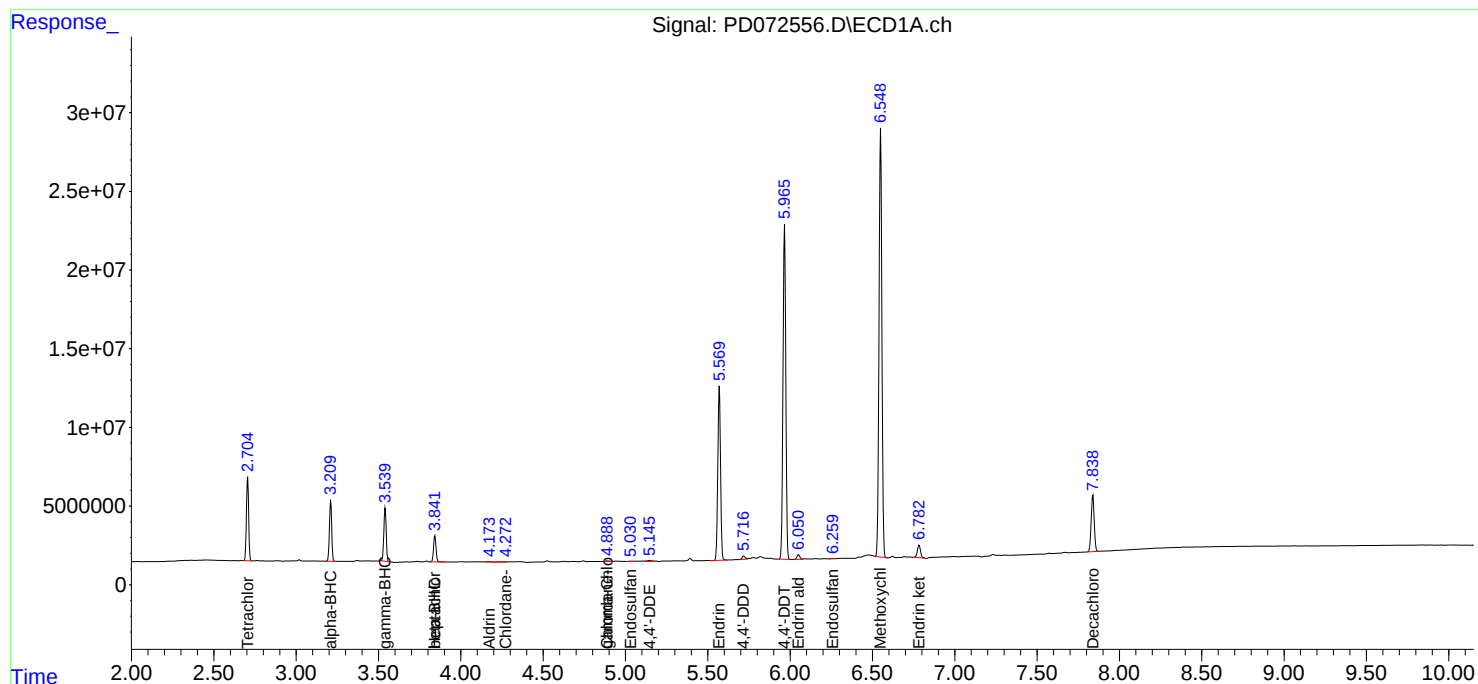
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

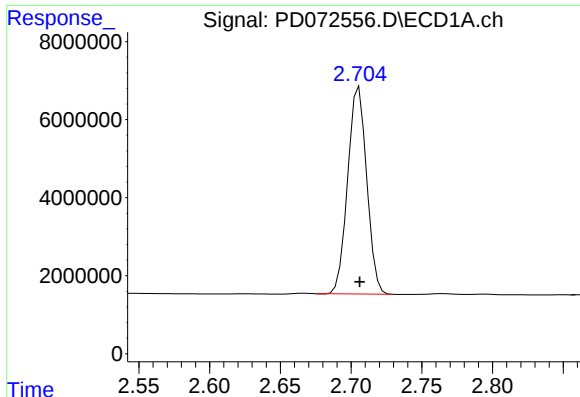
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 09:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:50:02 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

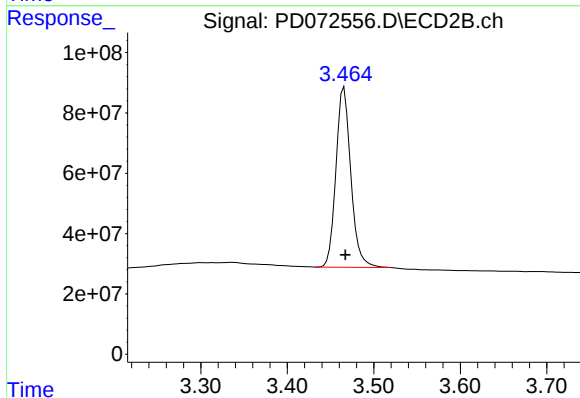




#1 Tetrachloro-m-xylene

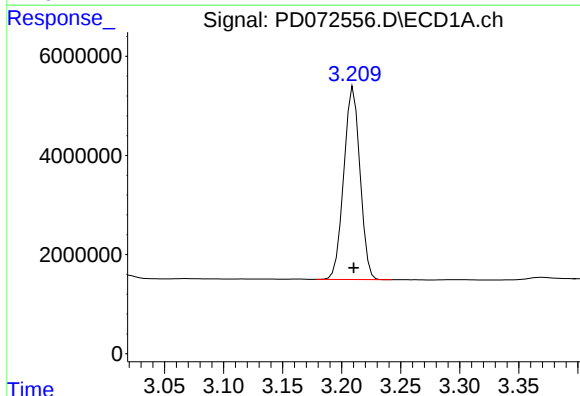
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 49776231
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



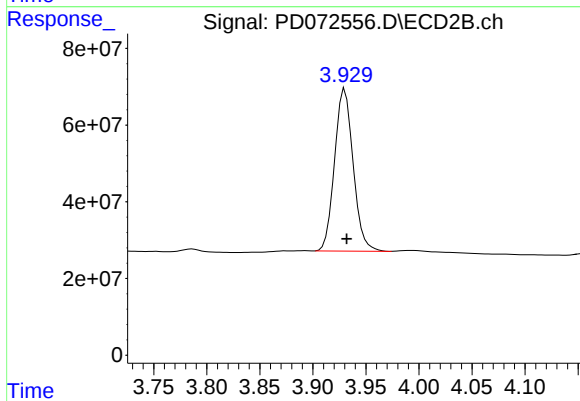
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: -0.001 min
Response: 710162507
Conc: 21.35 ng/ml



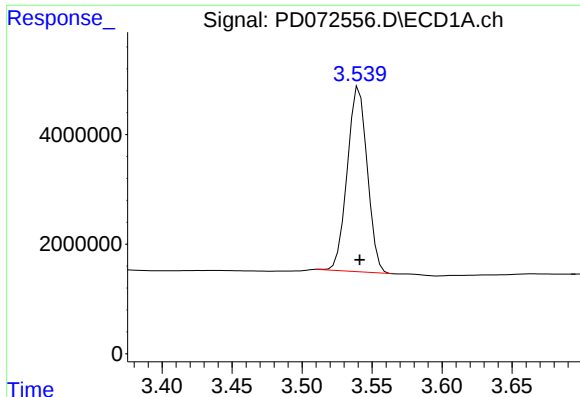
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 37196703
Conc: 9.45 ng/ml



#2 alpha-BHC

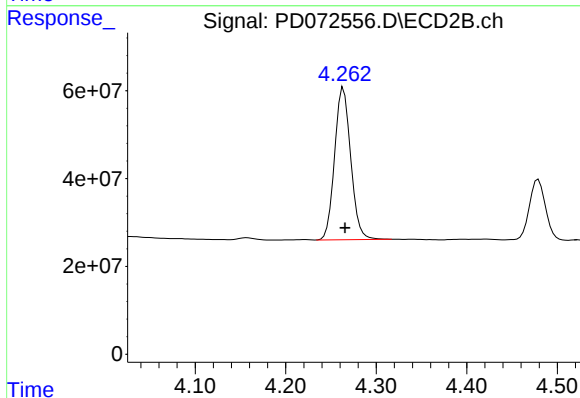
R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 516334153
Conc: 11.28 ng/ml



#3 gamma-BHC (Lindane)

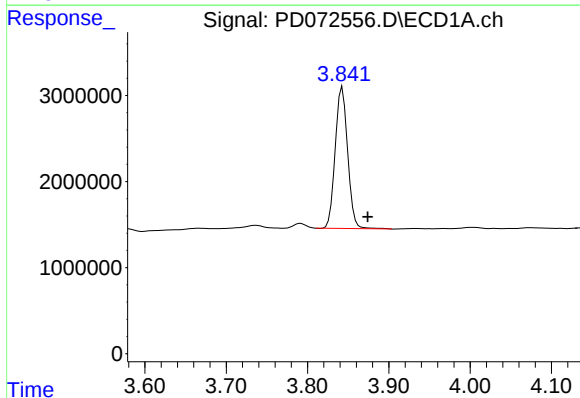
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 33466090
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



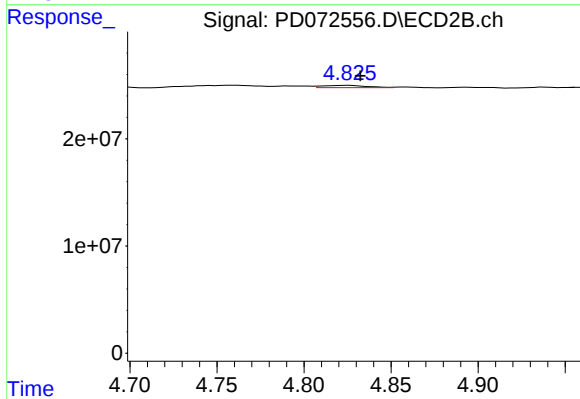
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 428281371
Conc: 11.64 ng/ml



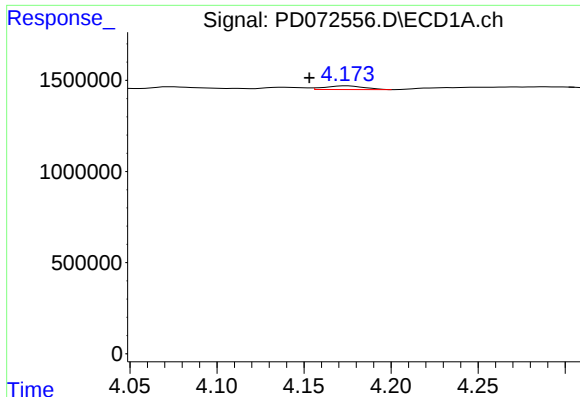
#4 Heptachlor

R.T.: 3.843 min
Delta R.T.: -0.031 min
Response: 17478325
Conc: 4.89 ng/ml



#4 Heptachlor

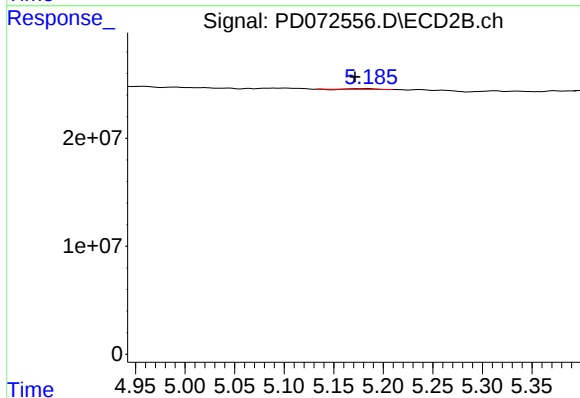
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 3766888
Conc: 0.14 ng/ml



#5 Aldrin

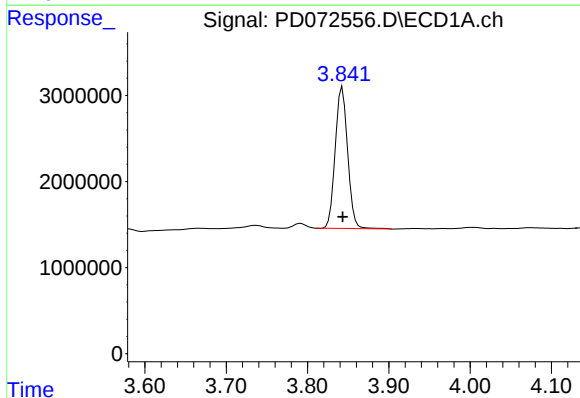
R.T.: 4.175 min
Delta R.T.: 0.022 min
Response: 309478
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



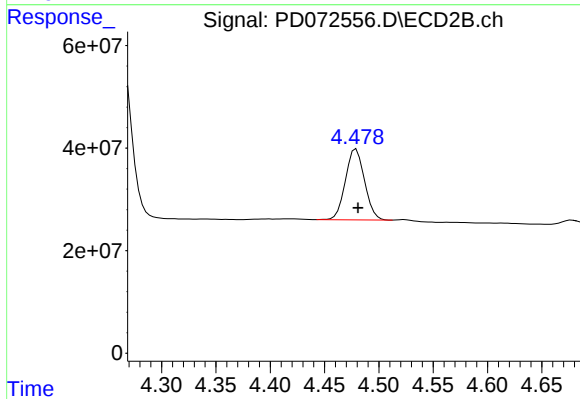
#5 Aldrin

R.T.: 5.186 min
Delta R.T.: 0.014 min
Response: 591004
Conc: 0.03 ng/ml



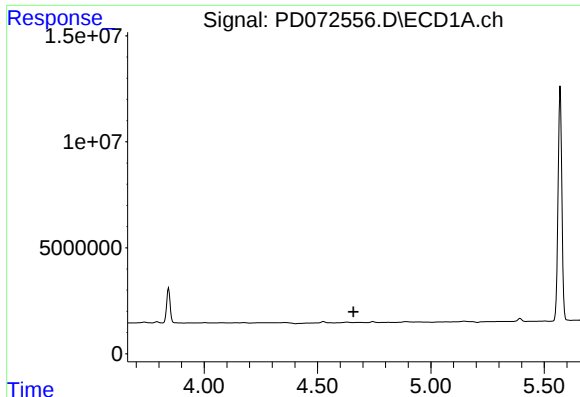
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 17478325
Conc: 11.03 ng/ml



#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 169829421
Conc: 11.95 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#8 Heptachlor epoxide

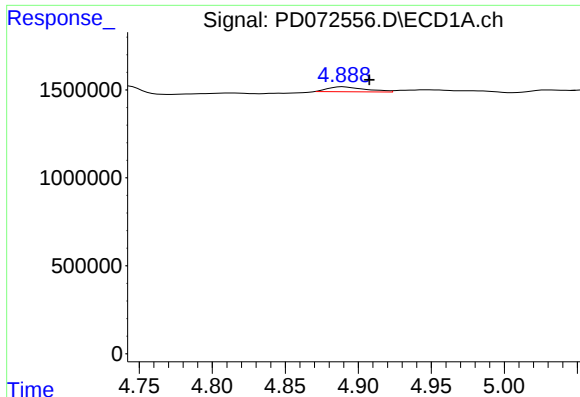
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 17702164
Conc: 1.02 ng/ml

#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 255977
Conc: 0.09 ng/ml

#9 Endosulfan I

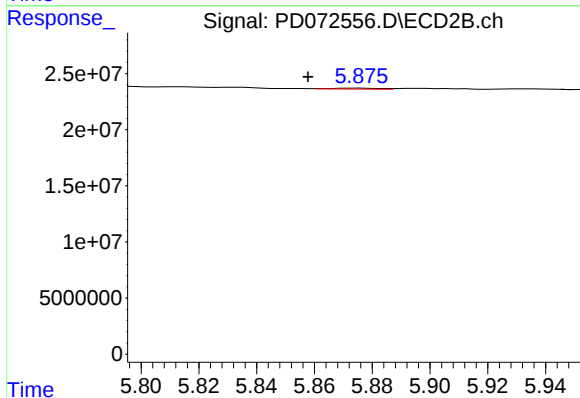
R.T.: 5.968 min
Delta R.T.: -0.021 min
Response: 1172009
Conc: 0.08 ng/ml



#10 gamma-Chlordane

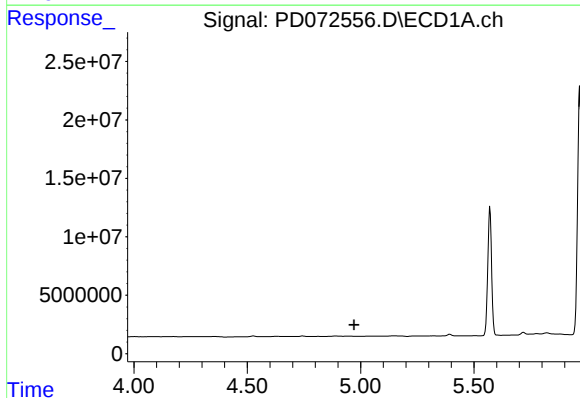
R.T.: 4.890 min
Delta R.T.: -0.018 min
Response: 500576
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



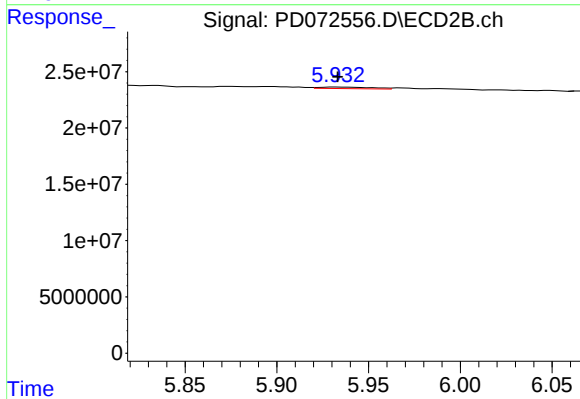
#10 gamma-Chlordane

R.T.: 5.875 min
Delta R.T.: 0.018 min
Response: 989409
Conc: 0.06 ng/ml



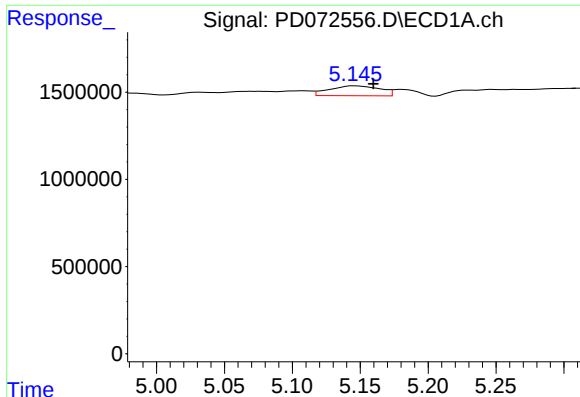
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

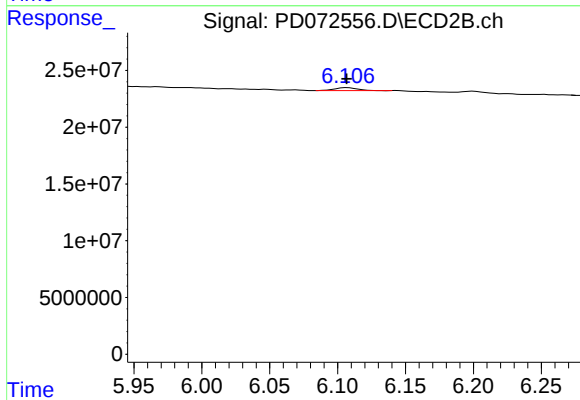
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 2847748
Conc: 0.18 ng/ml



#12 4,4'-DDE

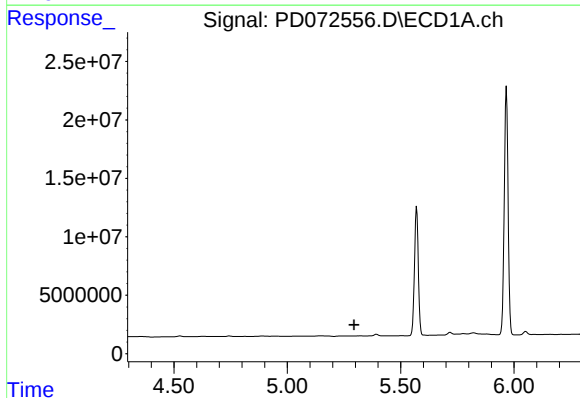
R.T.: 5.146 min
Delta R.T.: -0.014 min
Response: 1473238
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



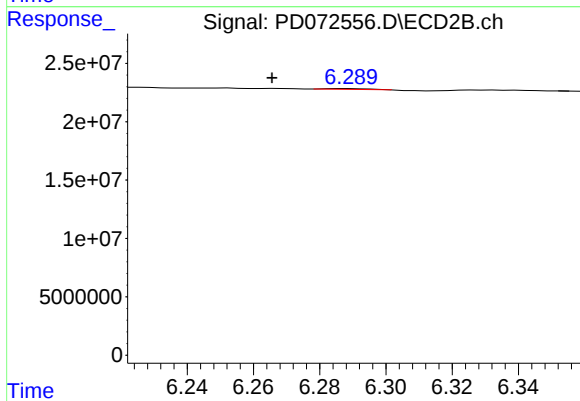
#12 4,4'-DDE

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2541914
Conc: 0.17 ng/ml



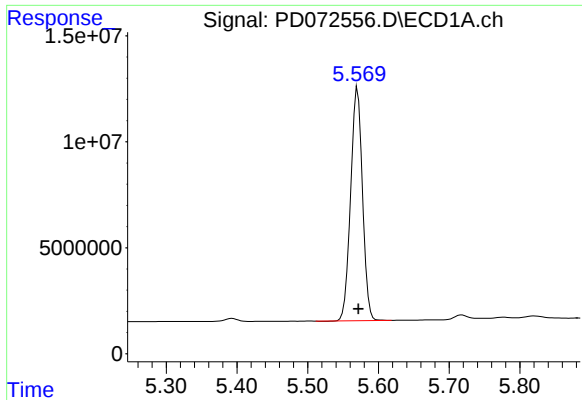
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

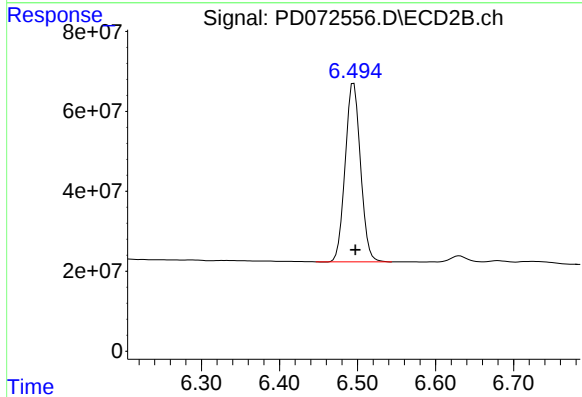
R.T.: 6.289 min
Delta R.T.: 0.023 min
Response: 485711
Conc: 0.03 ng/ml



#14 Endrin

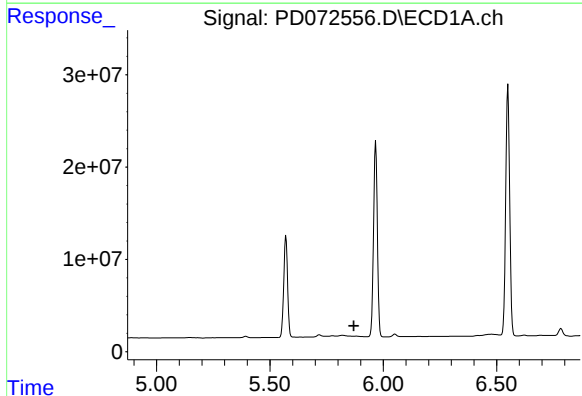
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 128113606
Conc: 47.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



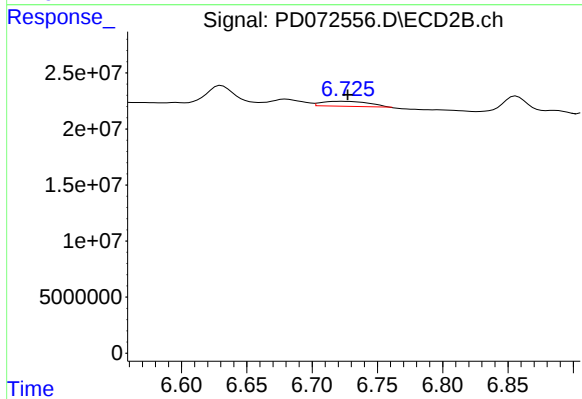
#14 Endrin

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 609927999
Conc: 45.67 ng/ml



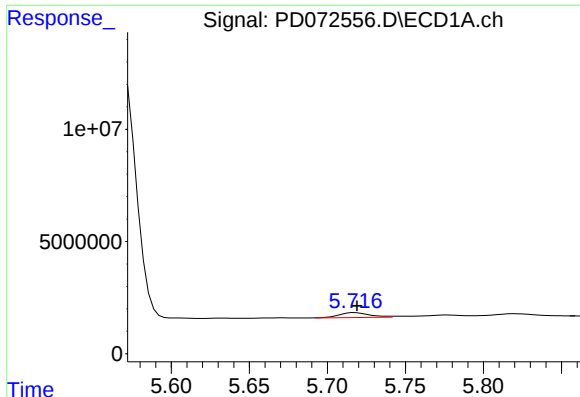
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#15 Endosulfan II

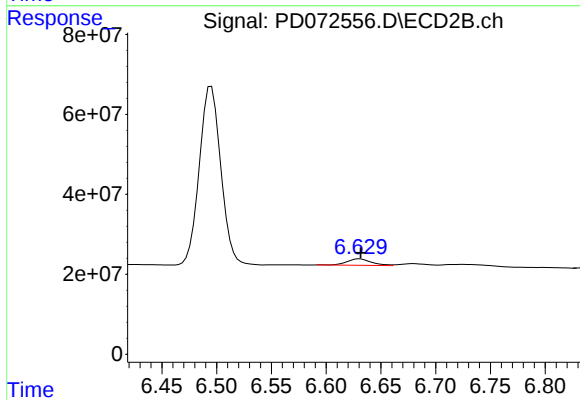
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 10841461
Conc: 0.88 ng/ml



#16 4,4'-DDD

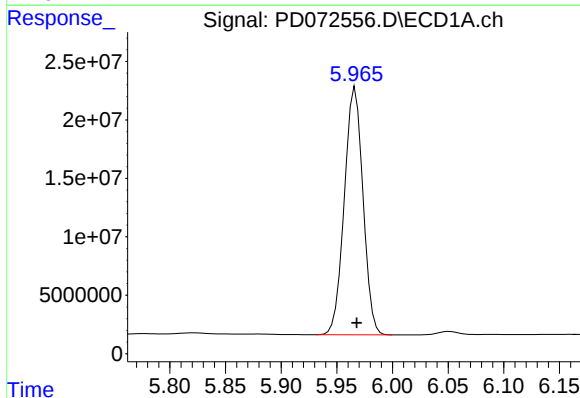
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 2915346
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



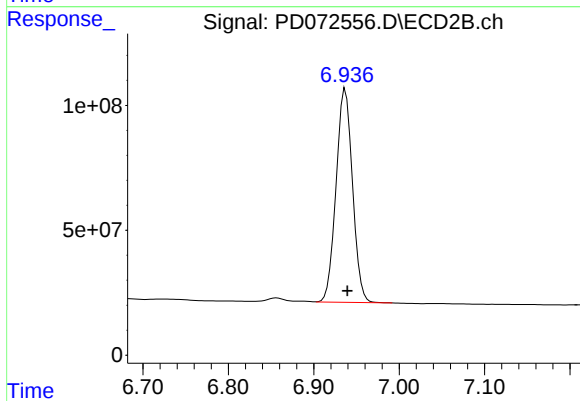
#16 4,4'-DDD

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 24620482
Conc: 2.00 ng/ml



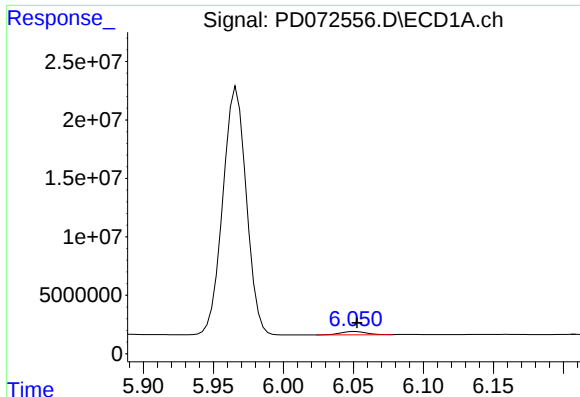
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 247257412
Conc: 105.57 ng/ml



#17 4,4'-DDT

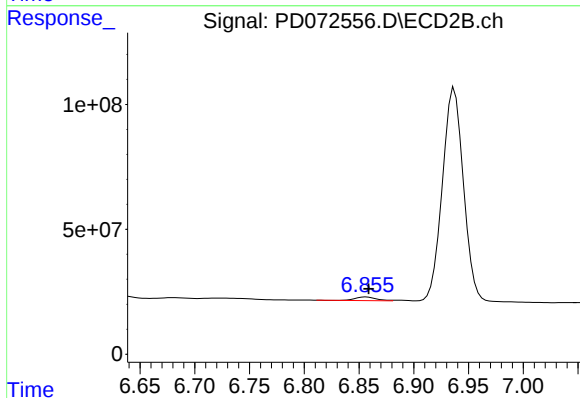
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 1144354841
Conc: 95.99 ng/ml



#18 Endrin aldehyde

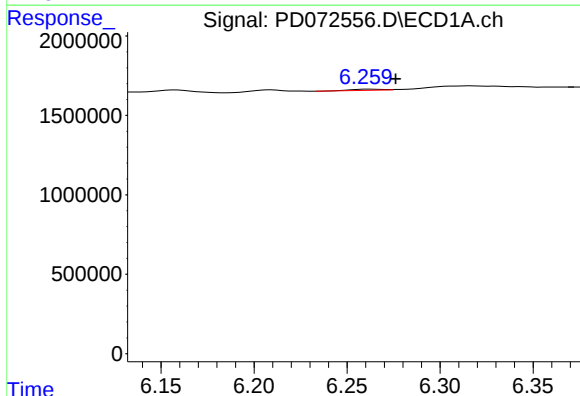
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 3710902
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



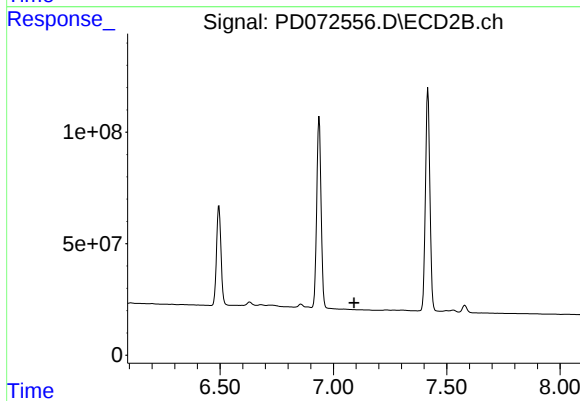
#18 Endrin aldehyde

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 19677655
Conc: 2.04 ng/ml



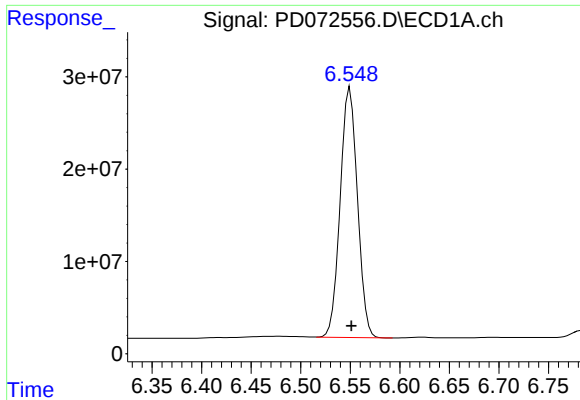
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 83301
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

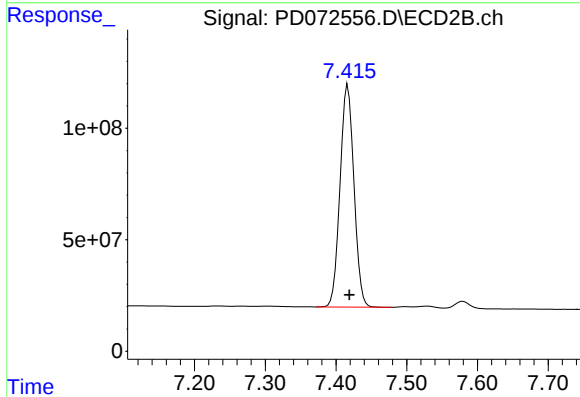
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

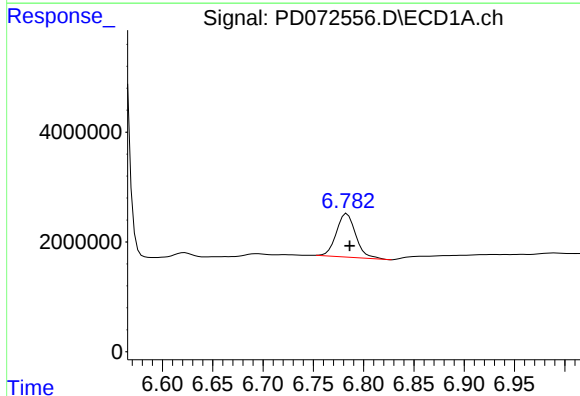
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 327956563
Conc: 243.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



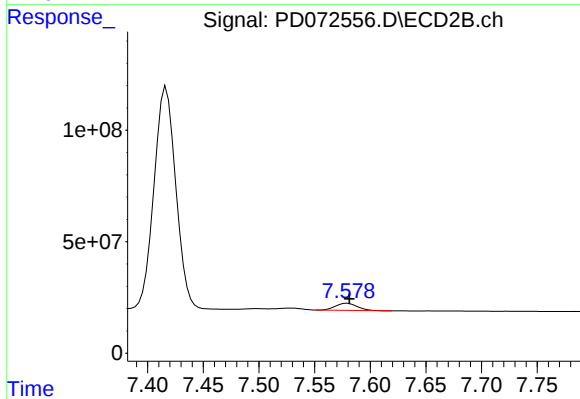
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1361711103
Conc: 229.97 ng/ml



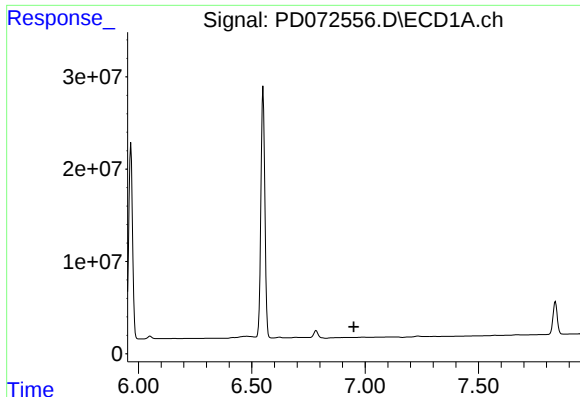
#21 Endrin ketone

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 10627933
Conc: 3.56 ng/ml



#21 Endrin ketone

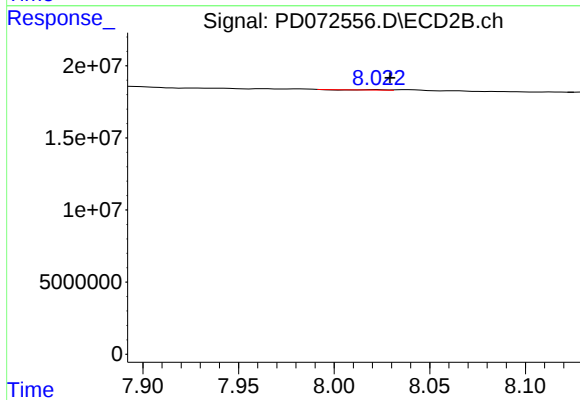
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 42174615
Conc: 3.38 ng/ml



#22 Mirex

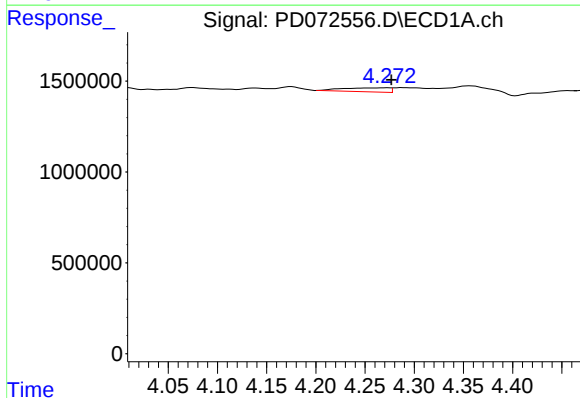
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



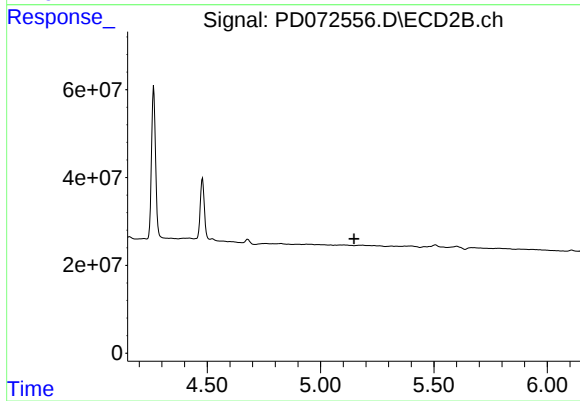
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 156680
Conc: 0.02 ng/ml



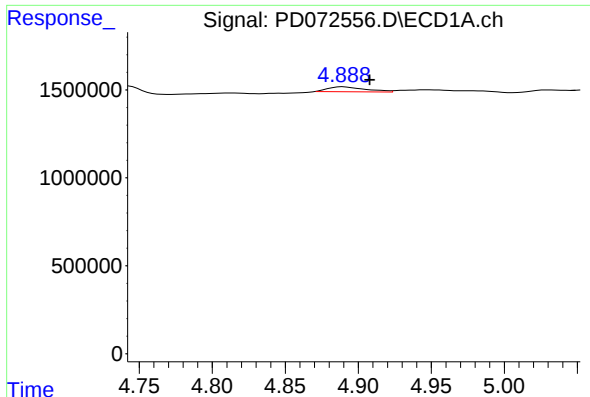
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: -0.004 min
Response: 730758
Conc: 6.15 ng/ml



#24 Chlordane-2

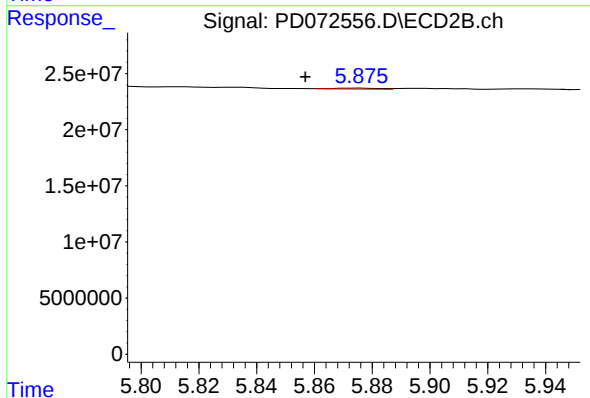
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#25 Chlordane-3

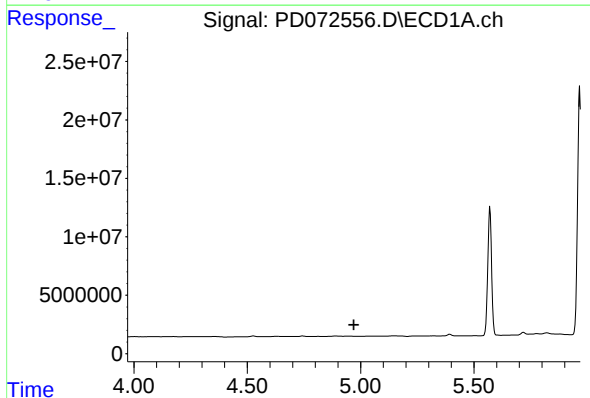
R.T.: 4.890 min
Delta R.T.: -0.018 min
Response: 500576
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



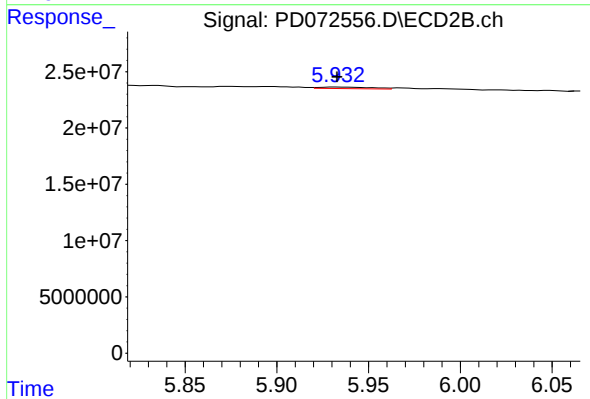
#25 Chlordane-3

R.T.: 5.875 min
Delta R.T.: 0.019 min
Response: 989409
Conc: 0.42 ng/ml



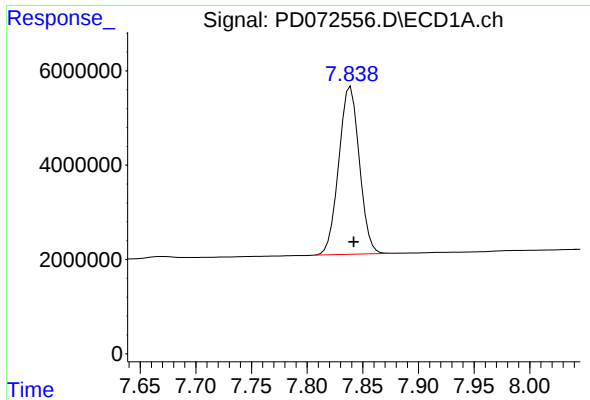
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

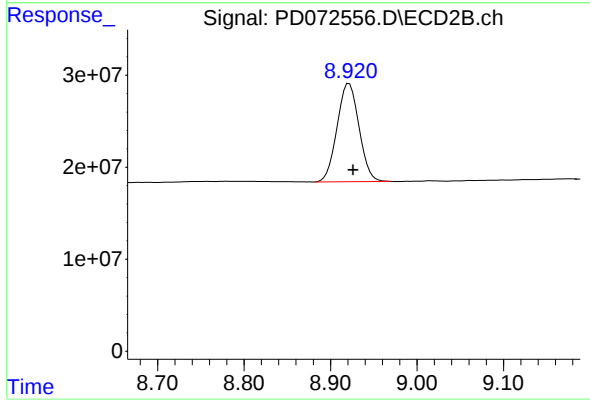
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 2847748
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 45793745
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 187568042
Conc: 20.85 ng/ml