

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 12:31
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:40:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.751	3.495	146.7E6	1559.2E6	58.437	43.011 #
28)	SA Decachlor...	7.928	8.986	116.5E6	524.3E6	45.708	52.186
Target Compounds							
2)	A alpha-BHC	3.244	3.960	1948984	63403884	0.487	1.247 #
3)	MA gamma-BHC...	3.591	4.310	-864276	26833423	N.D.	0.647
4)	MA Heptachlor	3.932	4.867	71391722	806.7E6	19.006	26.798 #
5)	MB Aldrin	4.188f	5.183f	1233240	413.0E6	0.349	17.114 #
6)	B beta-BHC	3.897f	4.511	1086399	50382151	0.089	3.023 #
7)	B delta-BHC	4.116	0.000	5542644	0	1.521	N.D. #
8)	B Heptachlo...	4.684f	5.626	9101304	250.5E6	2.855	13.193 #
9)	A Endosulfan I	5.081	6.022	12204035	13361352	4.109	0.787 #
10)	B gamma-Chl...	4.973	5.894	149.2E6	1168.9E6	45.500	63.062 #
11)	B alpha-Chl...	5.036	5.971	144.6E6	1358.6E6	45.040	75.689 #
12)	B 4,4'-DDE	5.222	6.137	1559954	18165831	0.513	1.021 #
13)	MA Dieldrin	5.338	6.296	5640785	54988987	1.790	3.156 #
14)	MA Endrin	5.641	6.555f	13707569	27276224	5.051	1.931 #
15)	B Endosulfa...	5.936	6.768	47361972	17598162	18.541	1.303 #
16)	A 4,4'-DDD	5.767	6.682	-2406804	78309274	N.D.	5.634
17)	MA 4,4'-DDT	6.036	6.964f	946625	7138611	0.361	0.506 #
18)	B Endrin al...	6.120f	6.874f	899949	18766263	0.423	1.730 #
19)	B Endosulfa...	6.340	7.122	1540504	3742820	0.570	0.296 #
20)	A Methoxychlor	6.608	7.450	980593	4605884	0.635	0.664
21)	B Endrin ke...	6.826	0.000	865768	0	0.272	N.D. #
22)	Mirex	0.000	8.065	0	876694	N.D.	0.094 #
23)	Chlordane-1	3.757	4.652	46253188	508.7E6	458.880	435.824
24)	Chlordane-2	4.338	5.183	48664253	413.0E6	422.383	475.486
25)	Chlordane-3	4.973	5.894	149.2E6	1168.9E6	470.856	463.229
26)	Chlordane-4	5.036	5.971	144.6E6	1358.6E6	465.161	475.240
27)	Chlordane-5	5.936	6.831	47361972	267.2E6	457.419	498.428

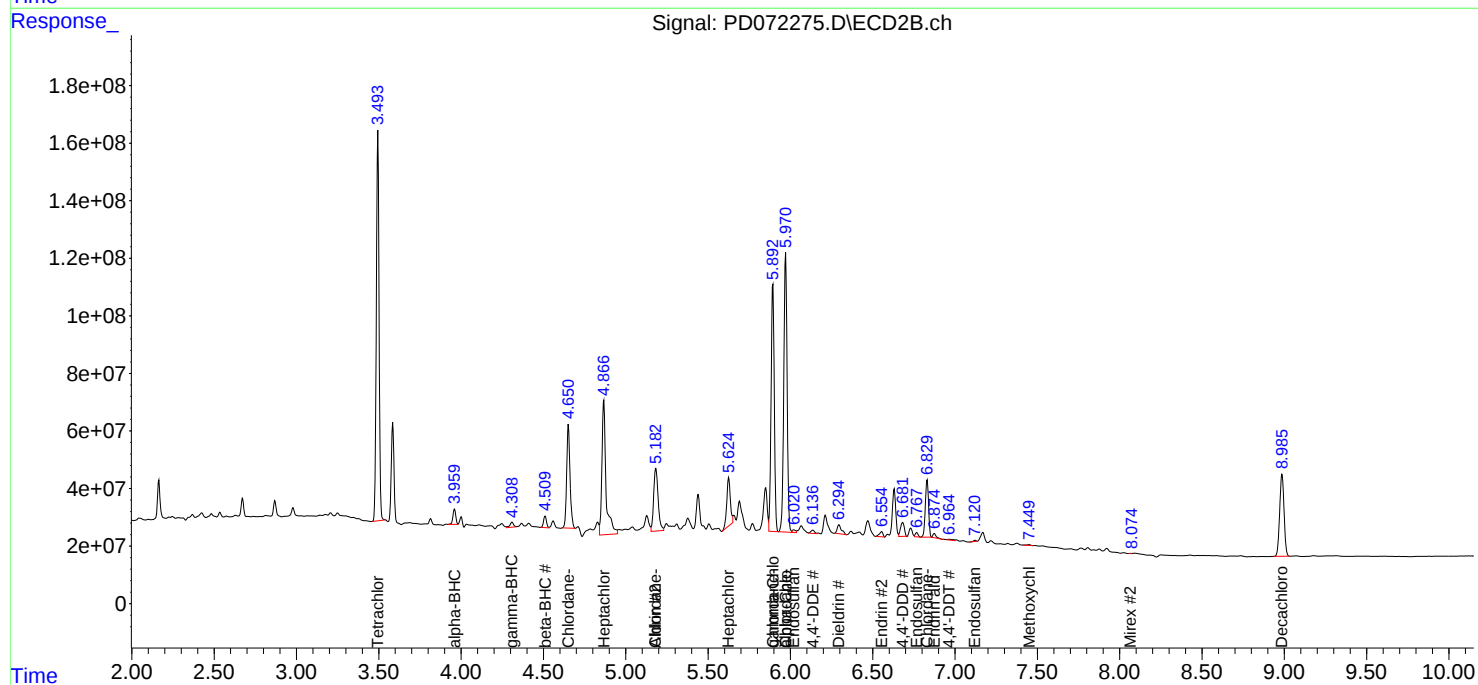
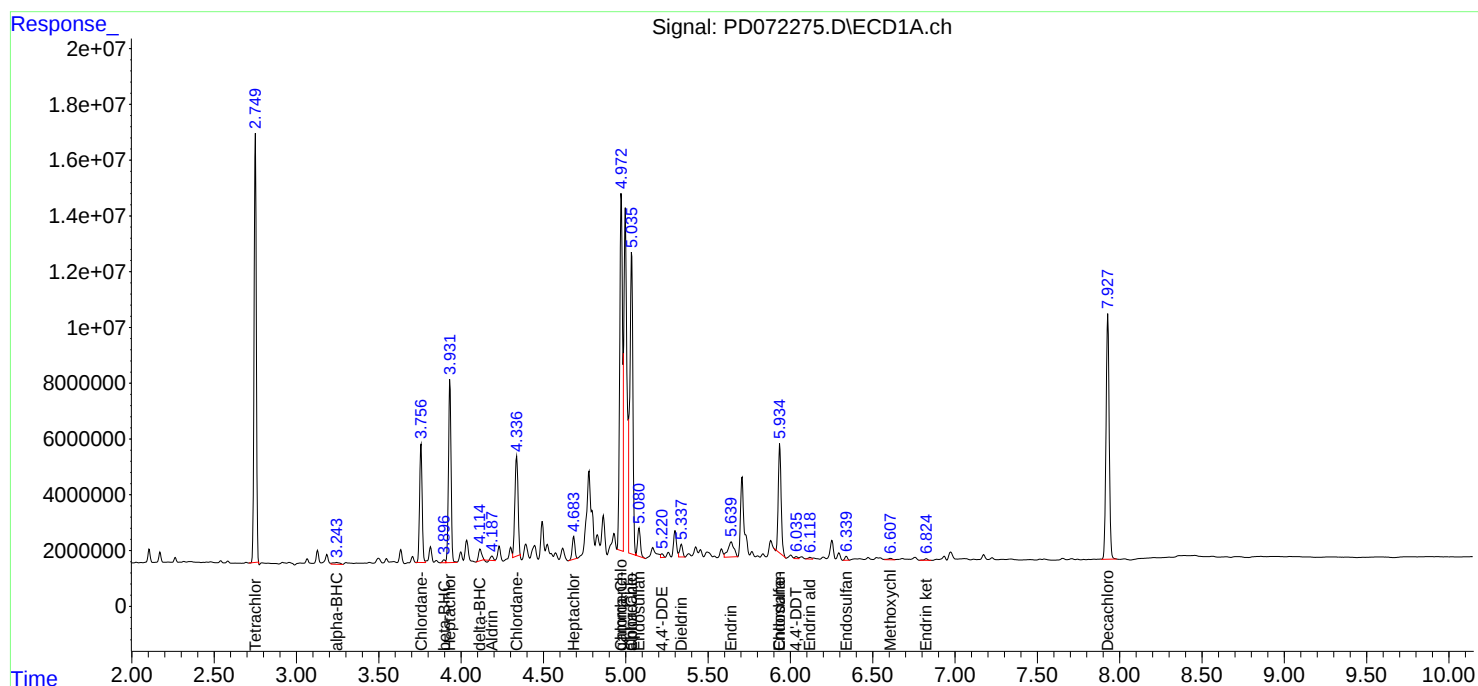
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

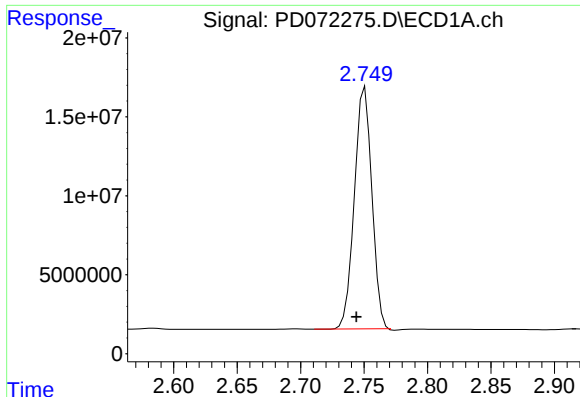
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 12:31
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:40:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

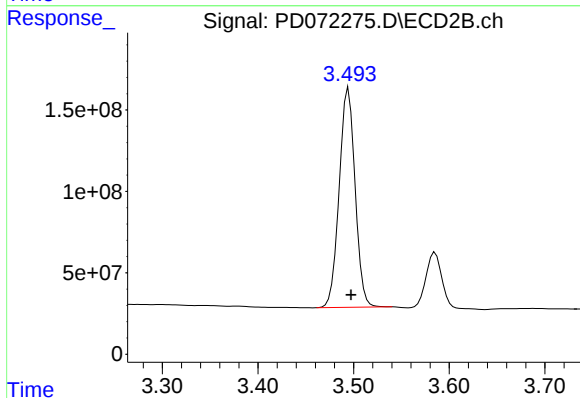




#1 Tetrachloro-m-xylene

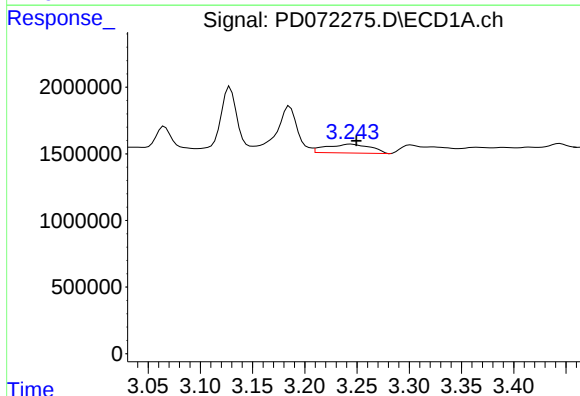
R.T.: 2.751 min
Delta R.T.: 0.007 min
Response: 146652257
Conc: 58.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



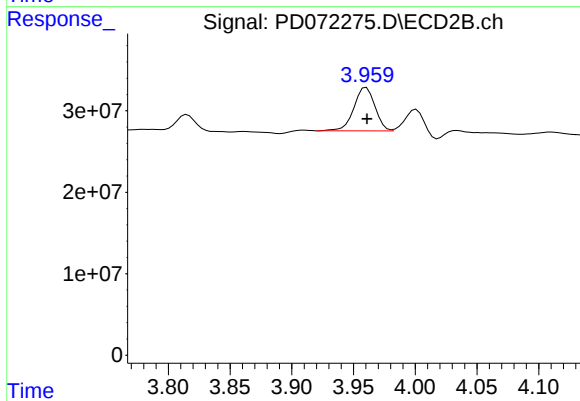
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.003 min
Response: 1559183407
Conc: 43.01 ng/ml



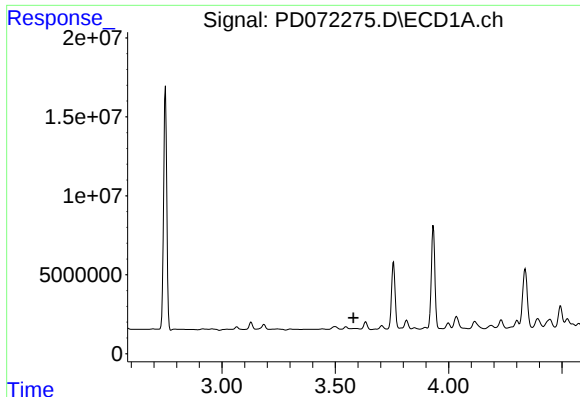
#2 alpha-BHC

R.T.: 3.244 min
Delta R.T.: -0.005 min
Response: 1948984
Conc: 0.49 ng/ml



#2 alpha-BHC

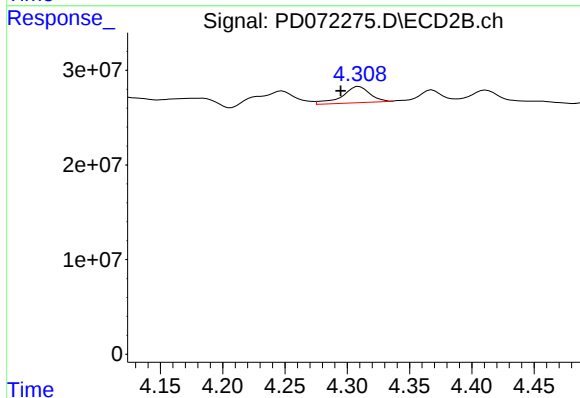
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 63403884
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

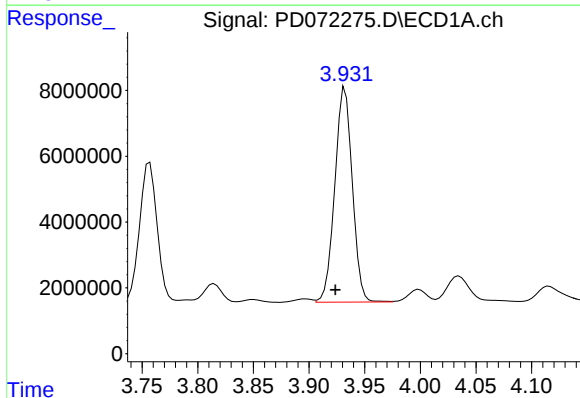
R.T.: 3.591 min
Delta R.T.: 0.011 min
Response: -864276
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



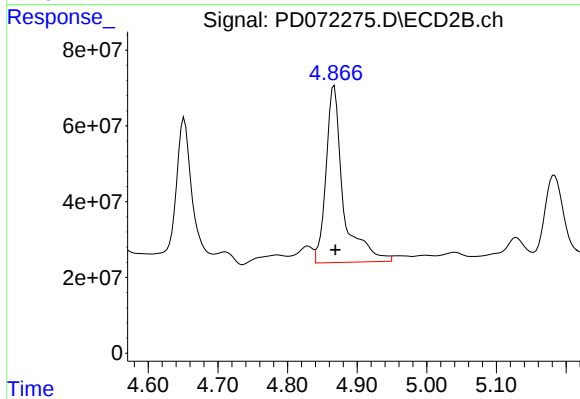
#3 gamma-BHC (Lindane)

R.T.: 4.310 min
Delta R.T.: 0.015 min
Response: 26833423
Conc: 0.65 ng/ml



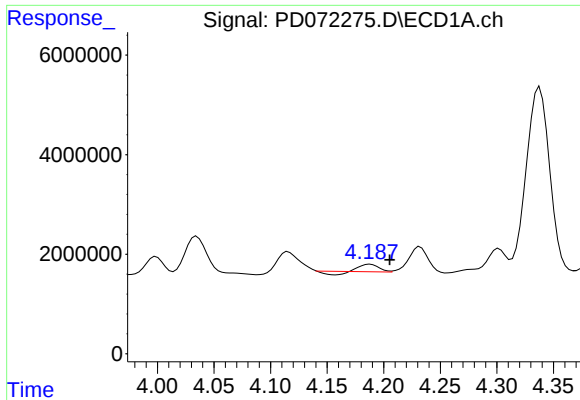
#4 Heptachlor

R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 71391722
Conc: 19.01 ng/ml



#4 Heptachlor

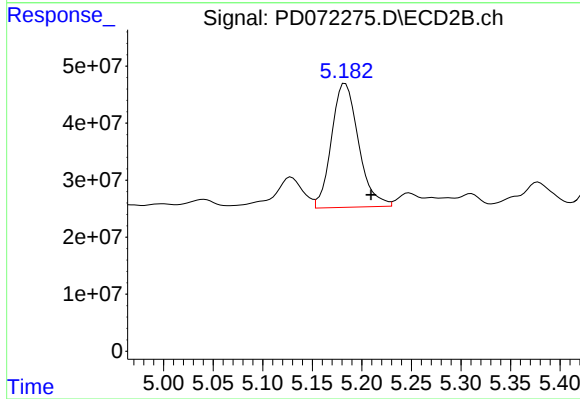
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 806681990
Conc: 26.80 ng/ml



#5 Aldrin

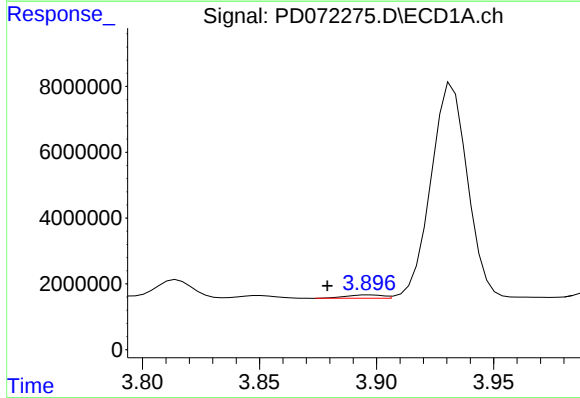
R.T.: 4.188 min
Delta R.T.: -0.017 min
Response: 1233240
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



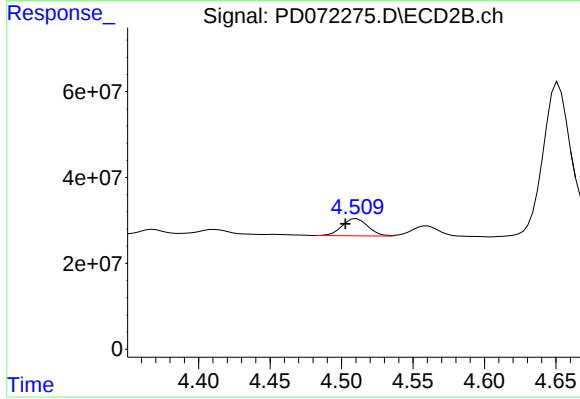
#5 Aldrin

R.T.: 5.183 min
Delta R.T.: -0.026 min
Response: 413032701
Conc: 17.11 ng/ml



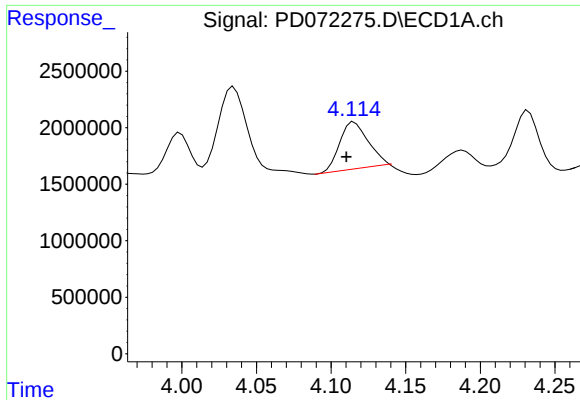
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.018 min
Response: 1086399
Conc: 0.09 ng/ml



#6 beta-BHC

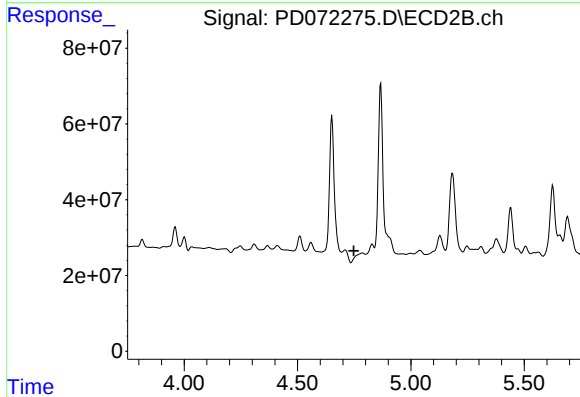
R.T.: 4.511 min
Delta R.T.: 0.008 min
Response: 50382151
Conc: 3.02 ng/ml



#7 delta-BHC

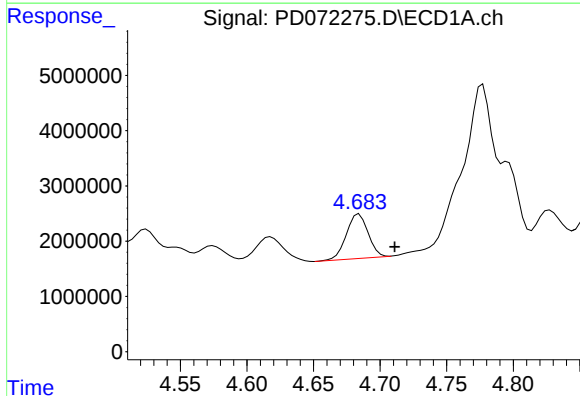
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 5542644
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



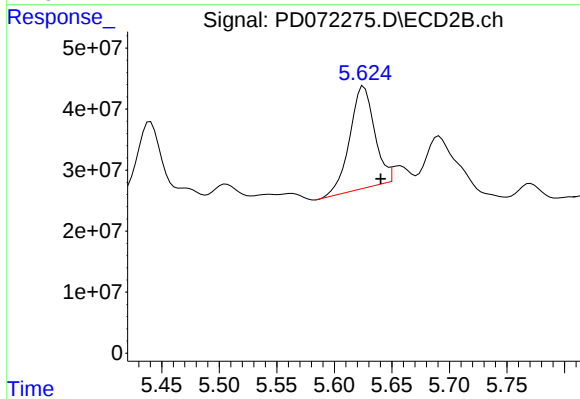
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



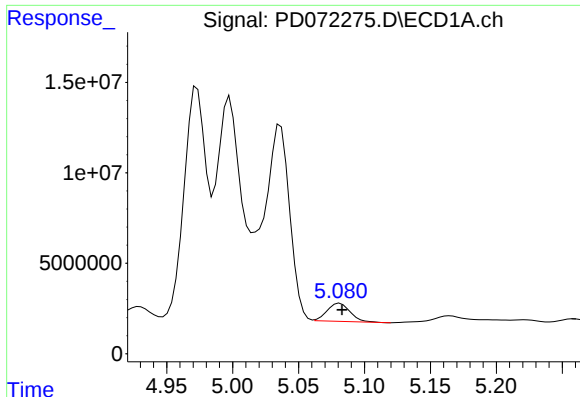
#8 Heptachlor epoxide

R.T.: 4.684 min
Delta R.T.: -0.027 min
Response: 9101304
Conc: 2.86 ng/ml



#8 Heptachlor epoxide

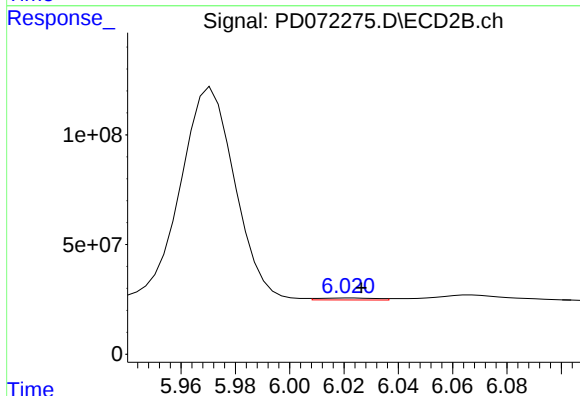
R.T.: 5.626 min
Delta R.T.: -0.014 min
Response: 250511944
Conc: 13.19 ng/ml



#9 Endosulfan I

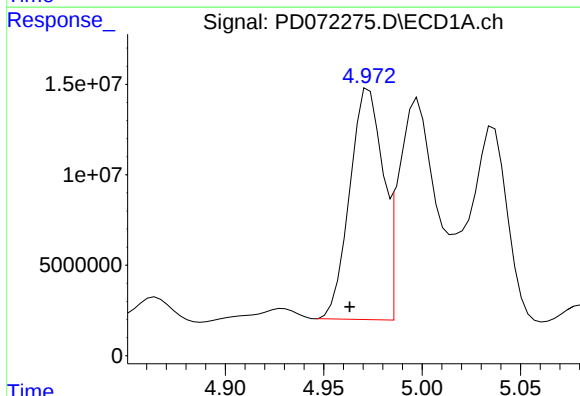
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 12204035
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



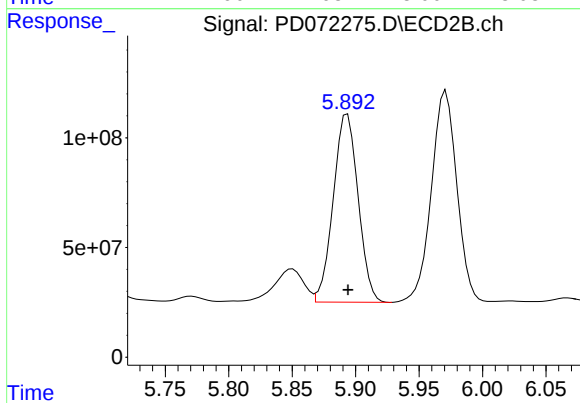
#9 Endosulfan I

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 13361352
Conc: 0.79 ng/ml



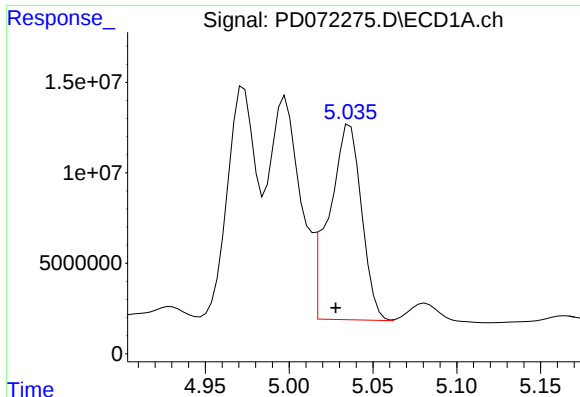
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.010 min
Response: 149219552
Conc: 45.50 ng/ml



#10 gamma-Chlordane

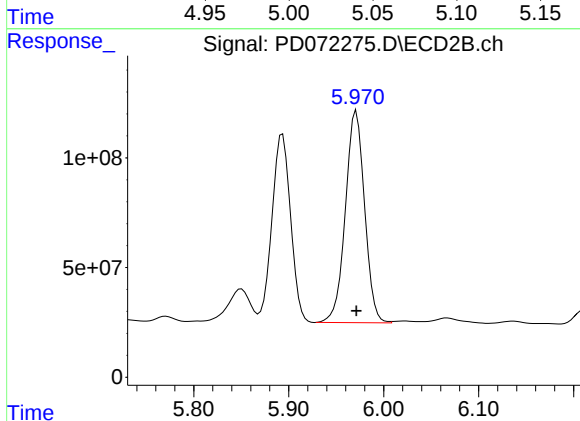
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1168947449
Conc: 63.06 ng/ml



#11 alpha-Chlordane

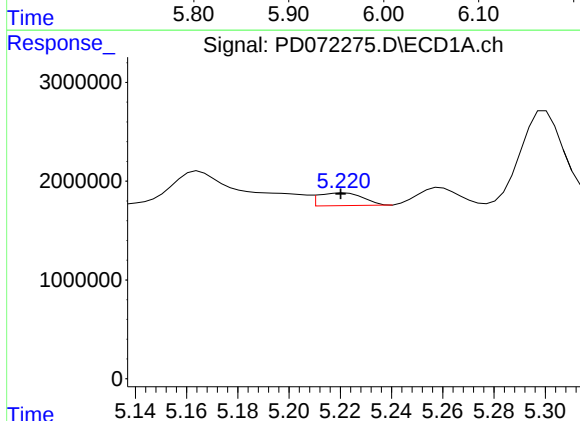
R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 144558280
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



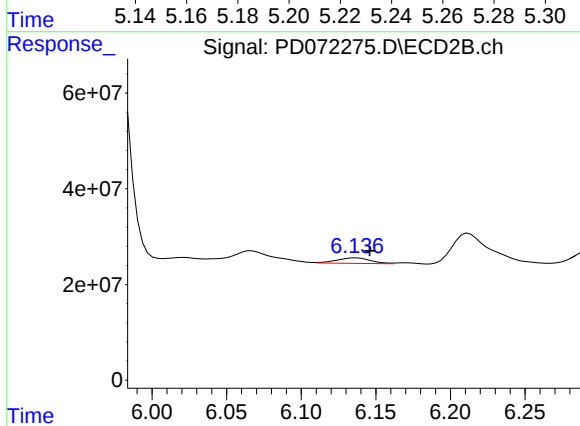
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1358569873
Conc: 75.69 ng/ml



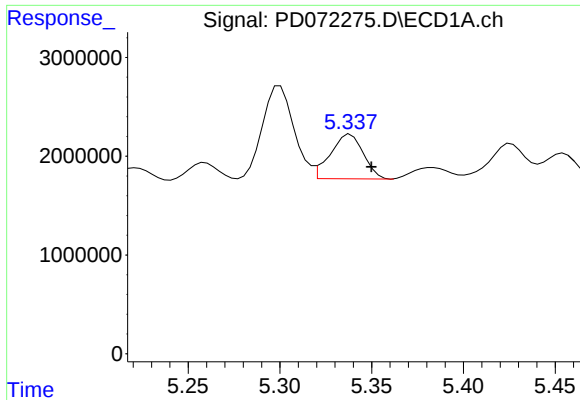
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.001 min
Response: 1559954
Conc: 0.51 ng/ml



#12 4,4'-DDE

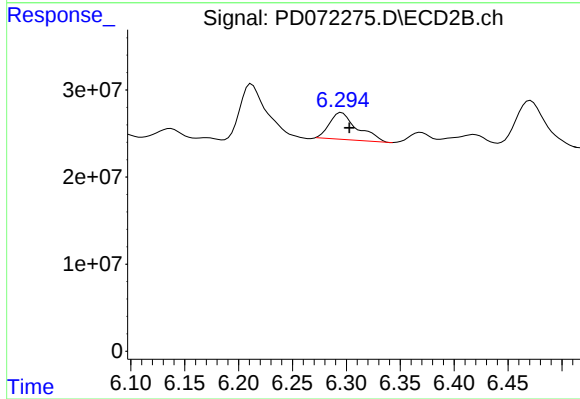
R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 18165831
Conc: 1.02 ng/ml



#13 Dieldrin

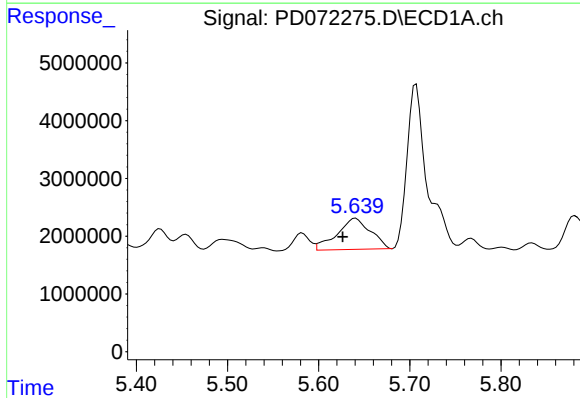
R.T.: 5.338 min
Delta R.T.: -0.011 min
Response: 5640785
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



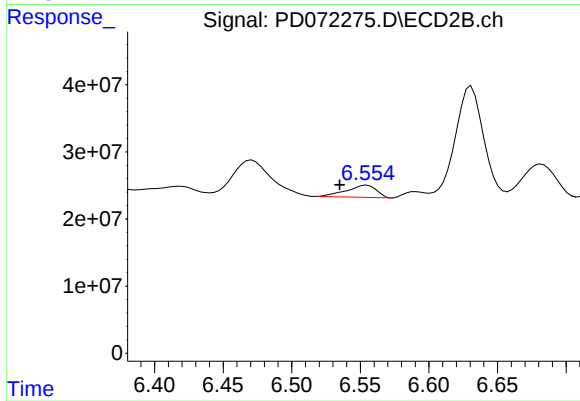
#13 Dieldrin

R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 54988987
Conc: 3.16 ng/ml



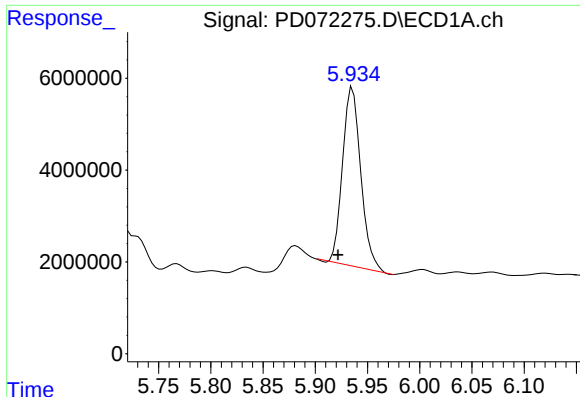
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.014 min
Response: 13707569
Conc: 5.05 ng/ml



#14 Endrin

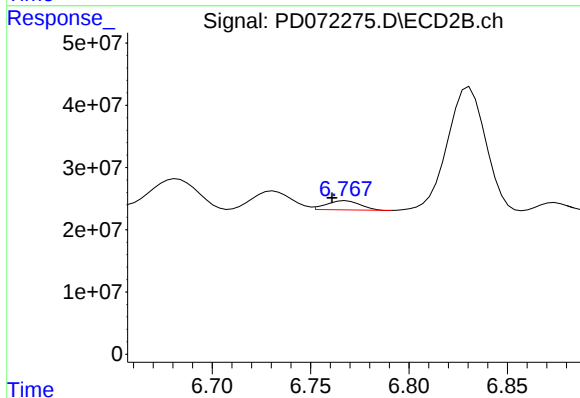
R.T.: 6.555 min
Delta R.T.: 0.020 min
Response: 27276224
Conc: 1.93 ng/ml



#15 Endosulfan II

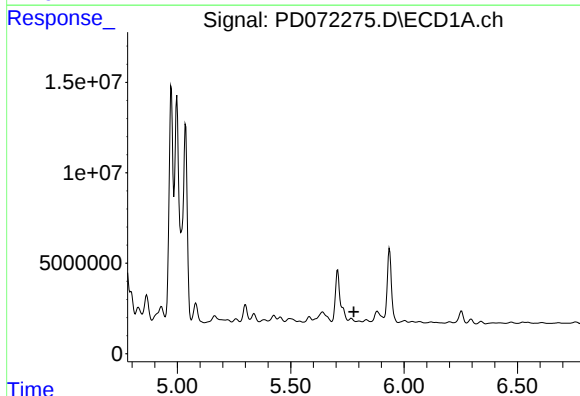
R.T.: 5.936 min
Delta R.T.: 0.014 min
Response: 47361972
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



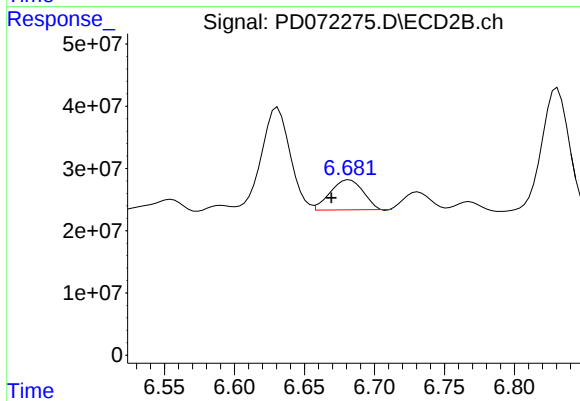
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.007 min
Response: 17598162
Conc: 1.30 ng/ml



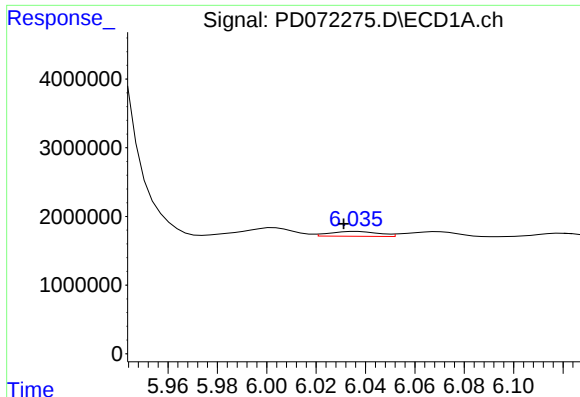
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: -2406804
Conc: N.D.



#16 4,4'-DDD

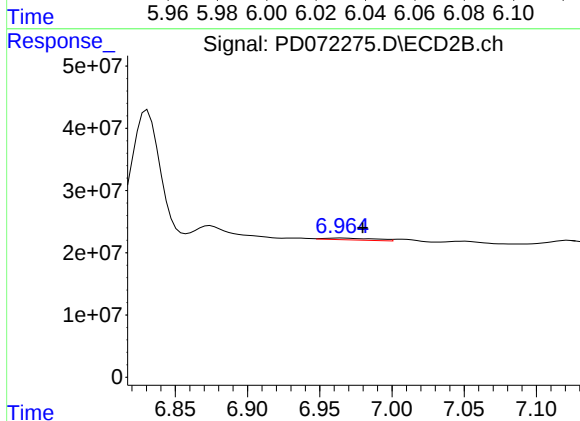
R.T.: 6.682 min
Delta R.T.: 0.013 min
Response: 78309274
Conc: 5.63 ng/ml



#17 4,4'-DDT

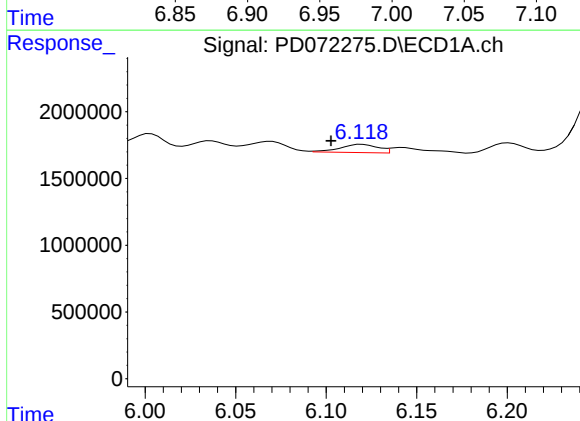
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 946625
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



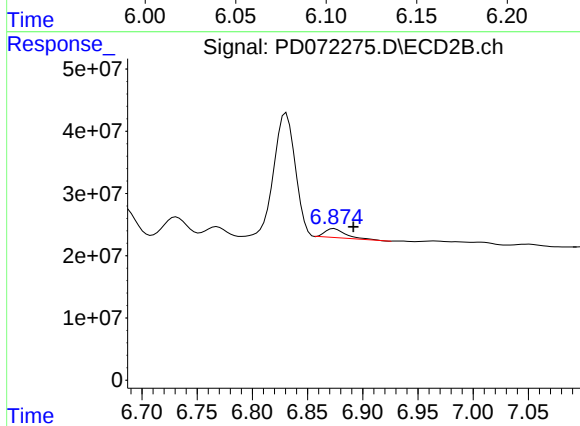
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: -0.015 min
Response: 7138611
Conc: 0.51 ng/ml



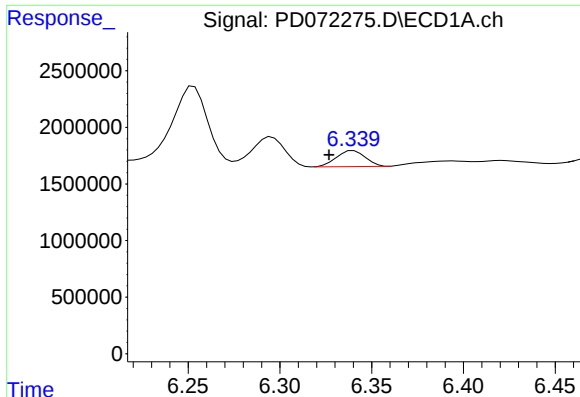
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.017 min
Response: 899949
Conc: 0.42 ng/ml



#18 Endrin aldehyde

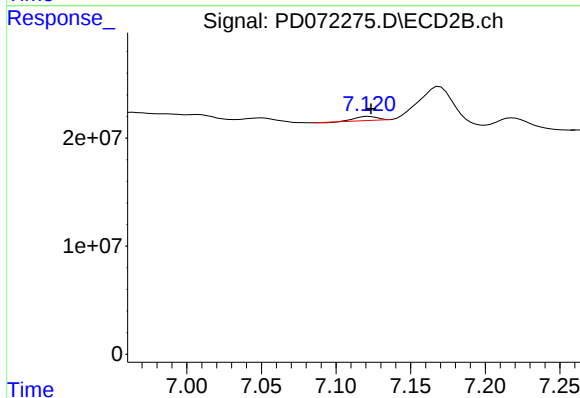
R.T.: 6.874 min
Delta R.T.: -0.017 min
Response: 18766263
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

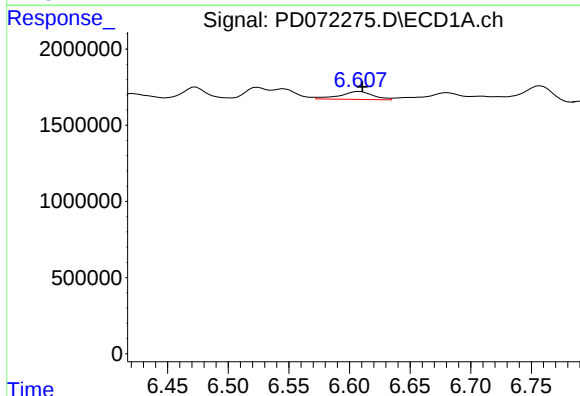
R.T.: 6.340 min
Delta R.T.: 0.013 min
Response: 1540504
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



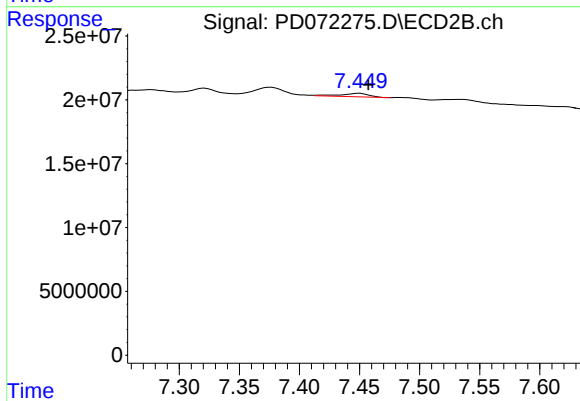
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 3742820
Conc: 0.30 ng/ml



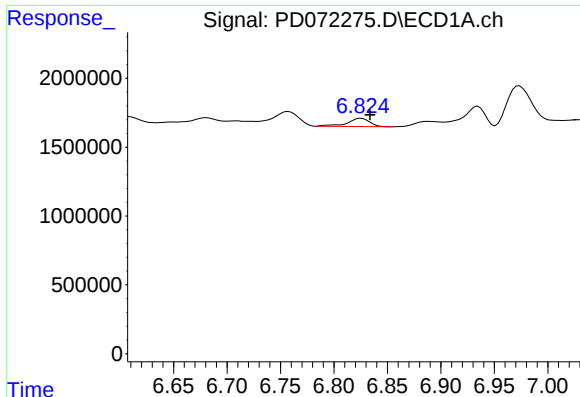
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 980593
Conc: 0.64 ng/ml



#20 Methoxychlor

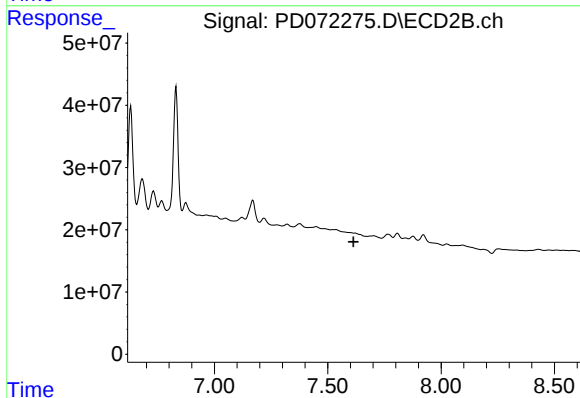
R.T.: 7.450 min
Delta R.T.: -0.007 min
Response: 4605884
Conc: 0.66 ng/ml



#21 Endrin ketone

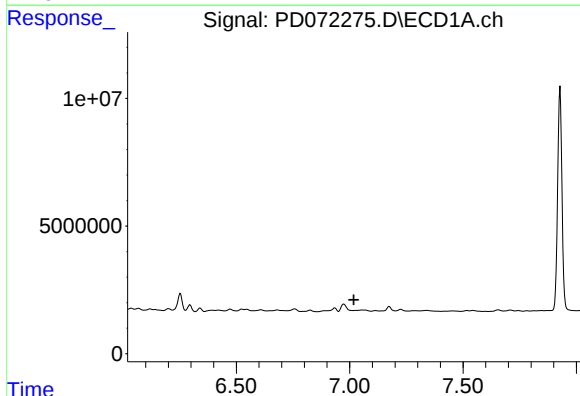
R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 865768
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



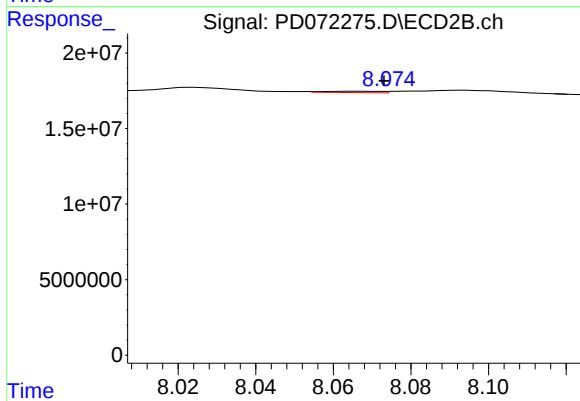
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



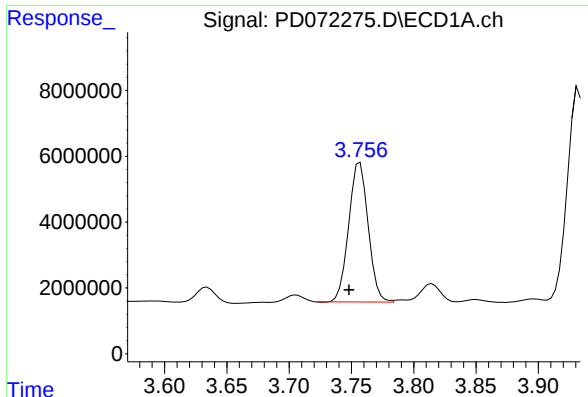
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#22 Mirex

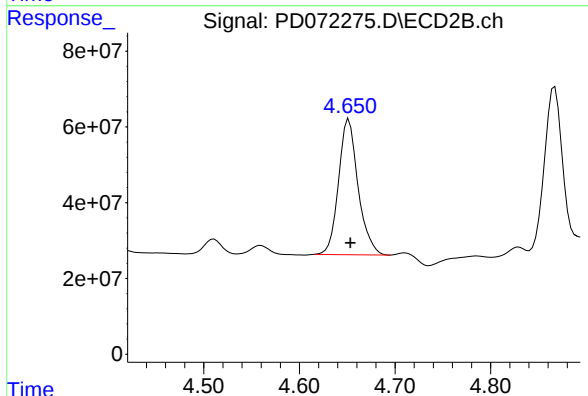
R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 876694
Conc: 0.09 ng/ml



#23 Chlordane-1

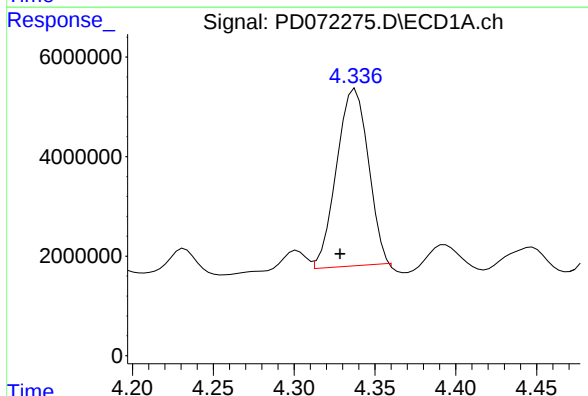
R.T.: 3.757 min
Delta R.T.: 0.009 min
Response: 46253188
Conc: 458.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



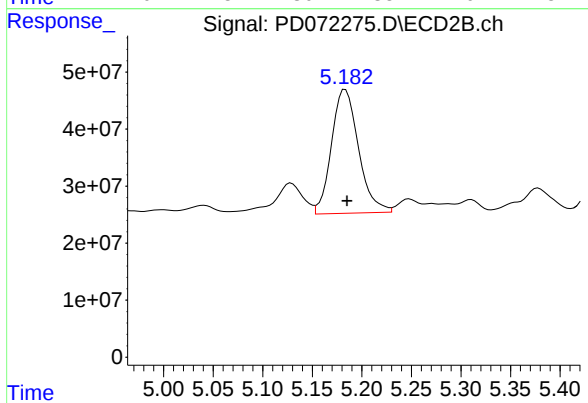
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 508725026
Conc: 435.82 ng/ml



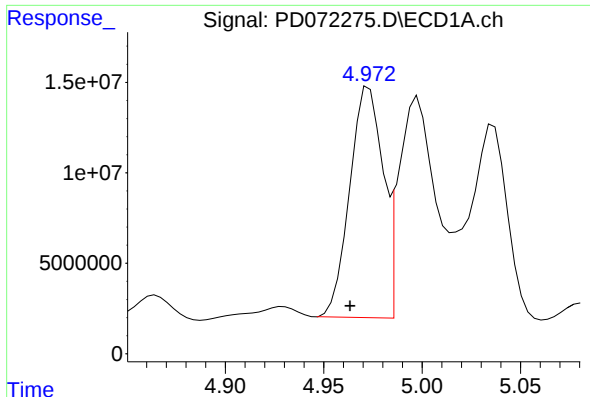
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 48664253
Conc: 422.38 ng/ml



#24 Chlordane-2

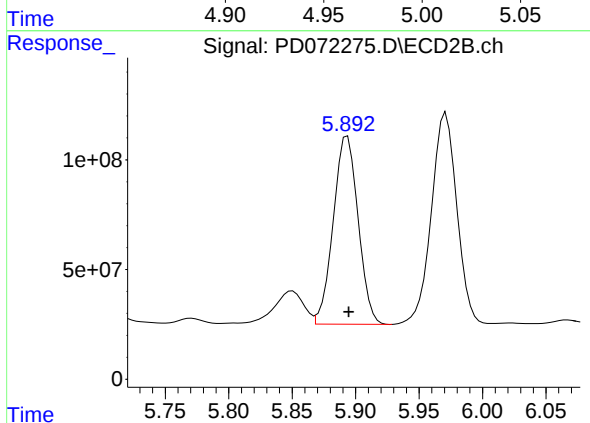
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 413032701
Conc: 475.49 ng/ml



#25 Chlordane-3

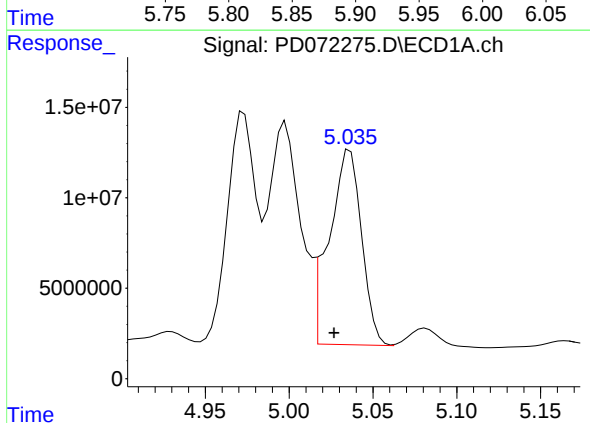
R.T.: 4.973 min
Delta R.T.: 0.010 min
Response: 149219552
Conc: 470.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



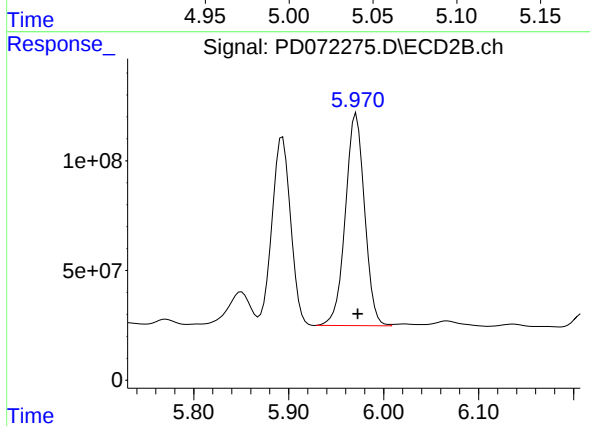
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 1168947449
Conc: 463.23 ng/ml



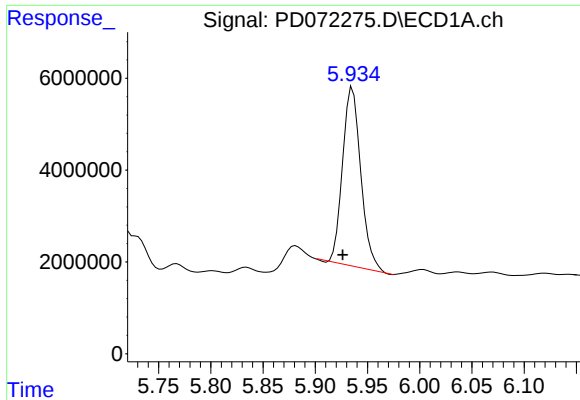
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 144558280
Conc: 465.16 ng/ml



#26 Chlordane-4

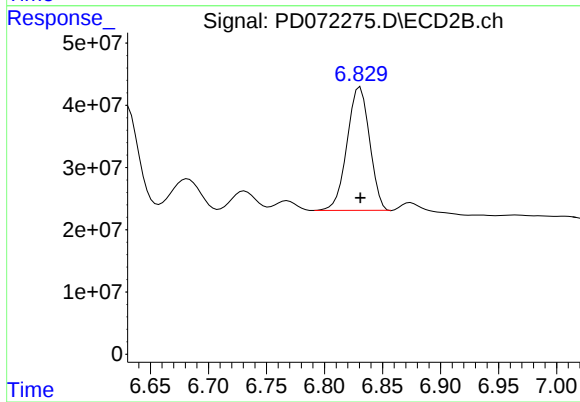
R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 1358569873
Conc: 475.24 ng/ml



#27 Chlordane-5

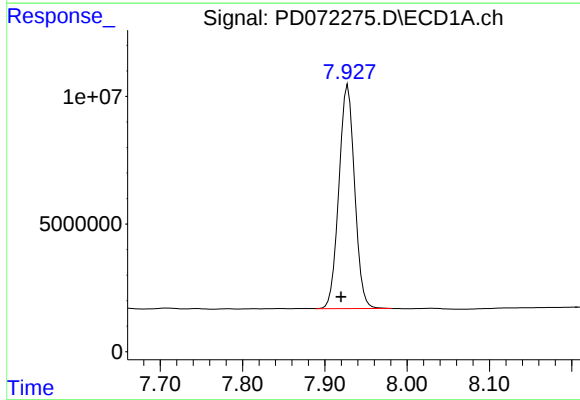
R.T.: 5.936 min
Delta R.T.: 0.009 min
Response: 47361972
Conc: 457.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



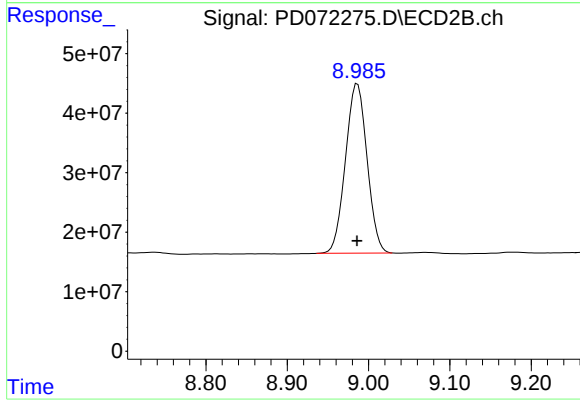
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 267249132
Conc: 498.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.008 min
Response: 116518345
Conc: 45.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 524310950
Conc: 52.19 ng/ml