

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 18:07
 Operator : AR\AJ
 Sample : N6135-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:28:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	2.694	3.455	37942695	1252.0E6	18.104	12.731 #
28)	SA Decachlor...	7.820	8.902	49232517	277.7E6	20.334	15.753
Target Compounds							
2)	A alpha-BHC	3.197	3.919	159.2E6	4186.9E6	46.021	31.325 #
3)	MA gamma-BHC...	3.527	4.253	141.8E6	3277.3E6	51.576	33.214 #
4)	MA Heptachlor	3.858	4.818	142.1E6	2073.8E6	45.436	32.543 #
5)	MB Aldrin	4.137	5.156	143.8E6	1909.2E6	46.411	34.649 #
6)	B beta-BHC	3.829	4.468	66893576	1233.1E6	52.677	36.391 #
7)	B delta-BHC	4.057	4.712	138.1E6	2365.1E6	43.877	35.645
8)	B Heptachlo...	4.641	5.589	126.3E6	1377.1E6	45.559	30.890 #
9)	A Endosulfan I	5.010	5.973	82171731	1583.7E6	31.048	38.147
10)	B gamma-Chl...	4.890	5.844	135.7E6	1563.8E6	47.563	34.985 #
11)	B alpha-Chl...	4.953	5.918	133.6E6	1674.0E6	47.411	38.253
12)	B 4,4'-DDE	5.141	6.090	129.4E6	1666.0E6	47.780	39.421
13)	MA Dieldrin	5.276	6.249	149.9E6	1263.2E6	53.114	30.070 #
14)	MA Endrin	5.553	6.481	130.6E6	1107.3E6	50.871	33.705 #
15)	B Endosulfa...	5.851	6.711	103.5E6	1279.4E6	43.817	40.274
16)	A 4,4'-DDD	5.699	6.615	107.5E6	1250.3E6	47.666	40.018
17)	MA 4,4'-DDT	5.947	6.923	106.6E6	1258.8E6	48.106	41.657
18)	B Endrin al...	6.032	6.841	83930370	876.2E6	44.589	37.374
19)	B Endosulfa...	6.255	7.074	115.3E6	1090.1E6	48.518	39.843
20)	A Methoxychlor	6.531	7.402	55019122	610.8E6	41.281	45.127
21)	B Endrin ke...	6.765	7.563	103.2E6	1107.3E6	37.982	40.329
22)	Mirex	6.929	8.010	85665235	525.9E6	41.212	30.065 #
23)	Chlordane-1	3.704f	4.605	343381	25232812	4.222	9.966 #
24)	Chlordane-2	4.264	5.156f	1162987	1909.2E6	11.670	1141.981 #
25)	Chlordane-3	4.890	5.844	135.7E6	1563.8E6	454.638	269.456 #
26)	Chlordane-4	4.953	5.918	133.6E6	1674.0E6	441.936	229.976 #
27)	Chlordane-5	5.851	6.772	103.5E6	30050451	1147.373	25.326 #

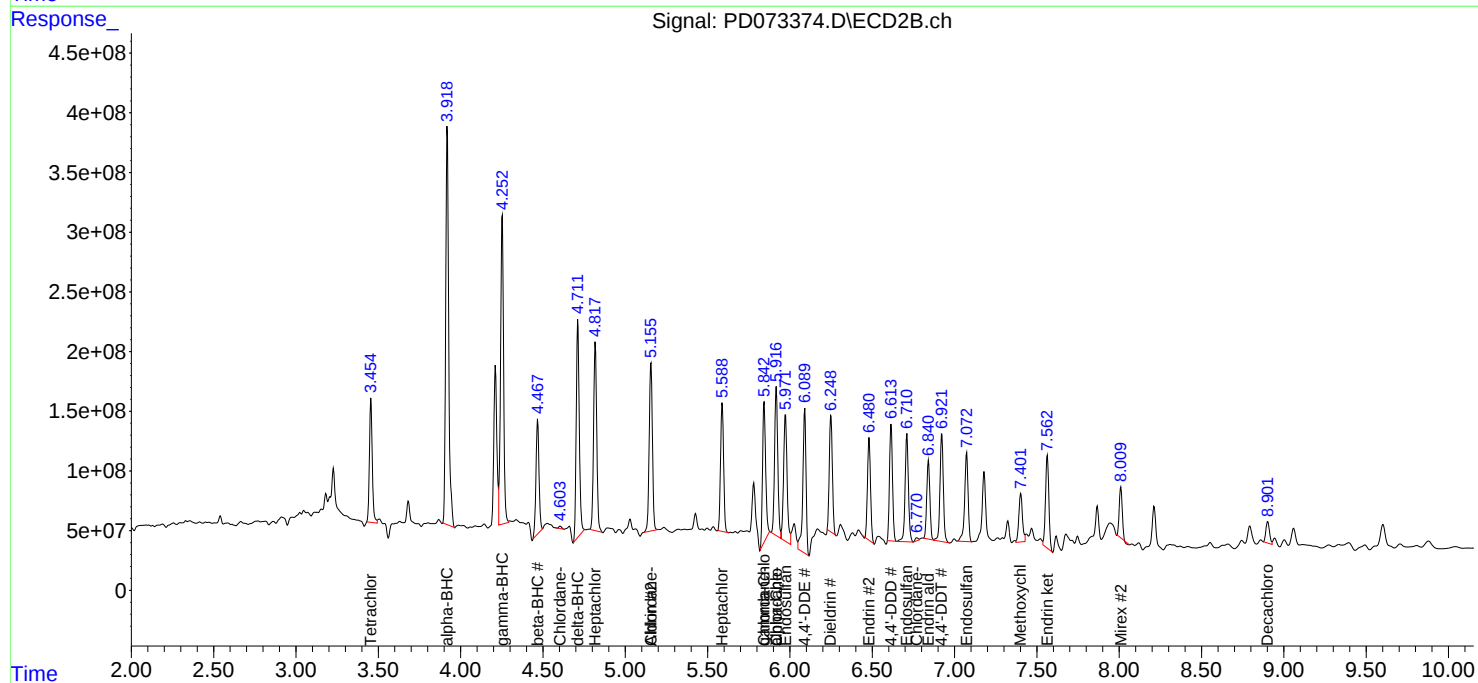
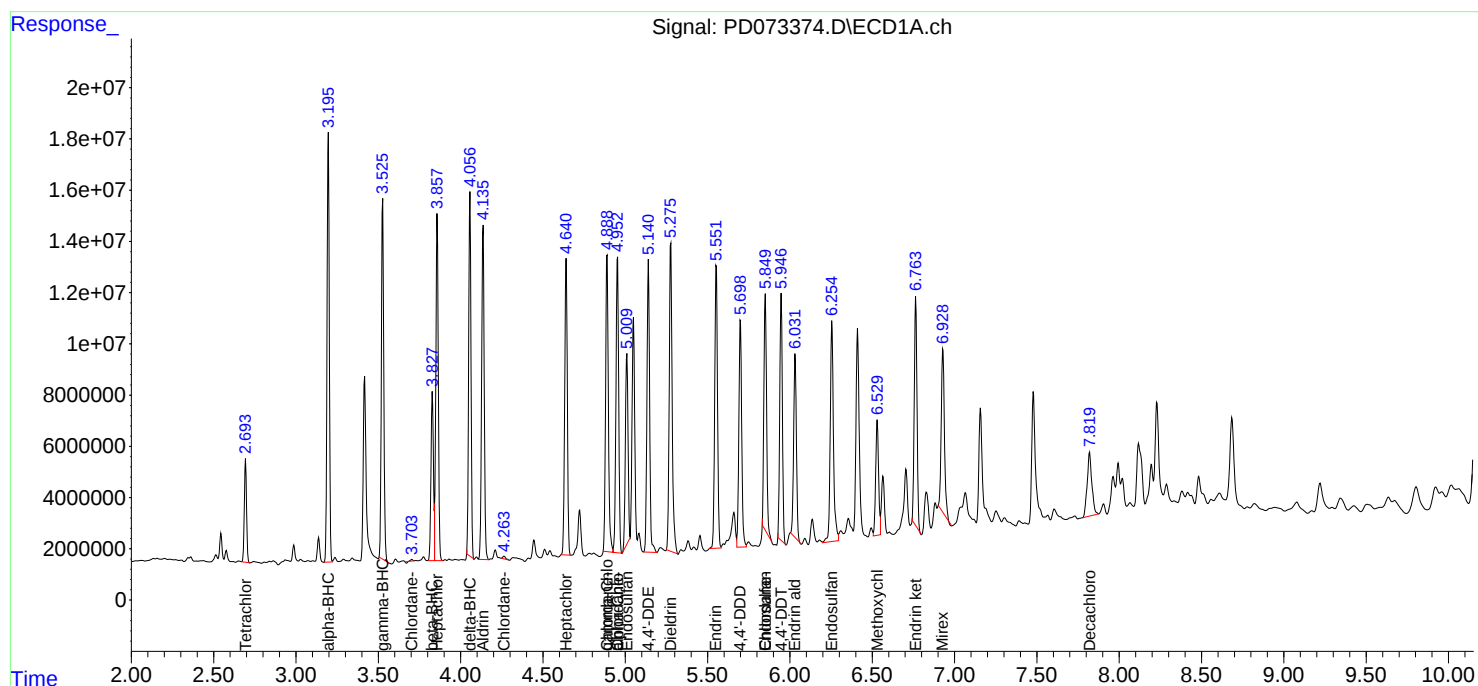
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

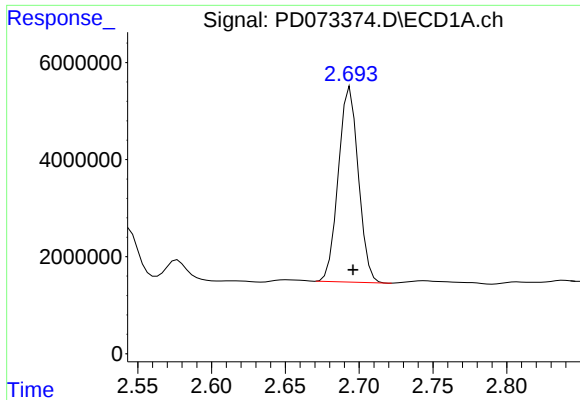
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
Data File : PD073374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2022 18:07
Operator : AR\AJ
Sample : N6135-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:28:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 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

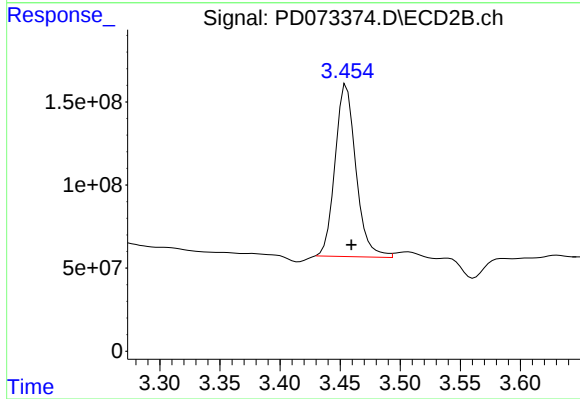




#1 Tetrachloro-m-xylene

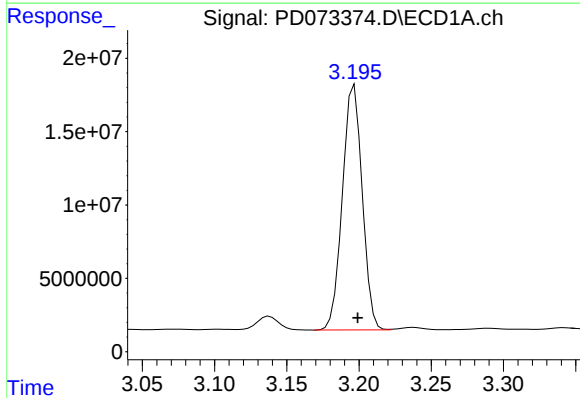
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 37942695
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



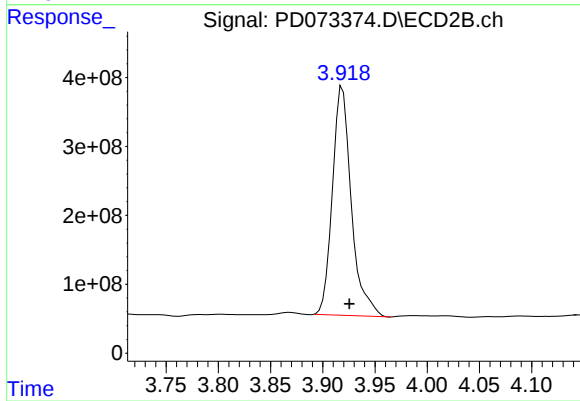
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 1252036095
Conc: 12.73 ng/ml



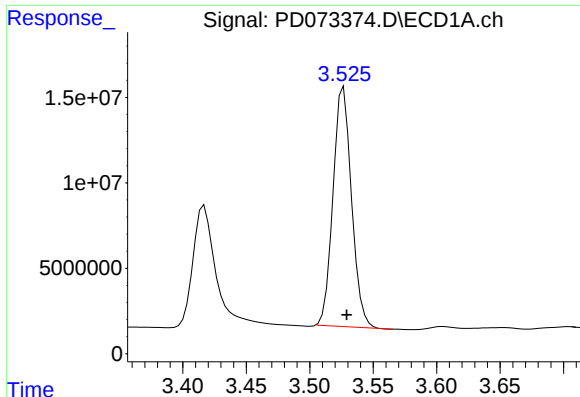
#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: -0.002 min
Response: 159181664
Conc: 46.02 ng/ml



#2 alpha-BHC

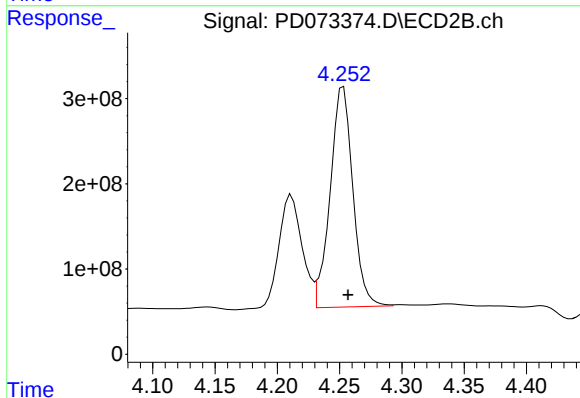
R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 4186882223
Conc: 31.33 ng/ml



#3 gamma-BHC (Lindane)

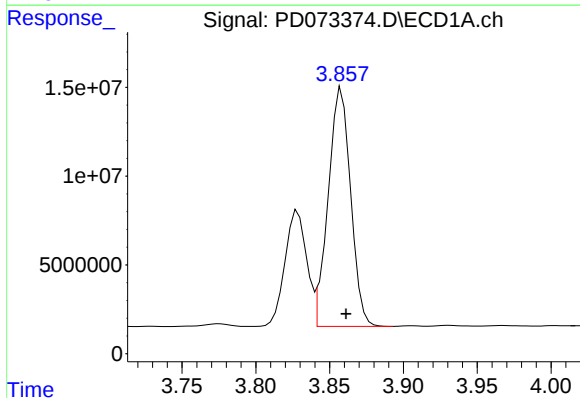
R.T.: 3.527 min
Delta R.T.: -0.002 min
Response: 141818031
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



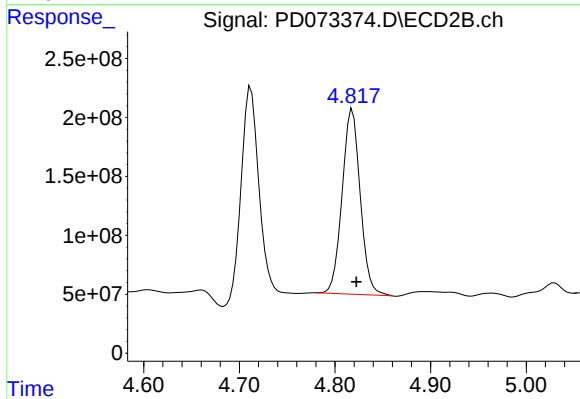
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 3277271793
Conc: 33.21 ng/ml



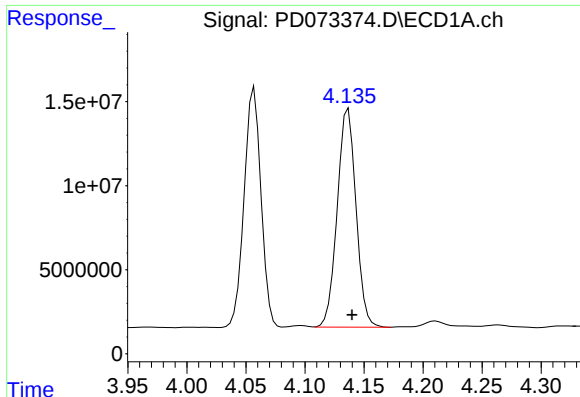
#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 142134262
Conc: 45.44 ng/ml



#4 Heptachlor

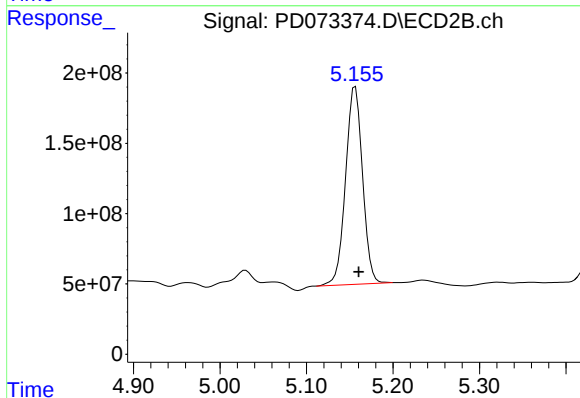
R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: 2073819411
Conc: 32.54 ng/ml



#5 Aldrin

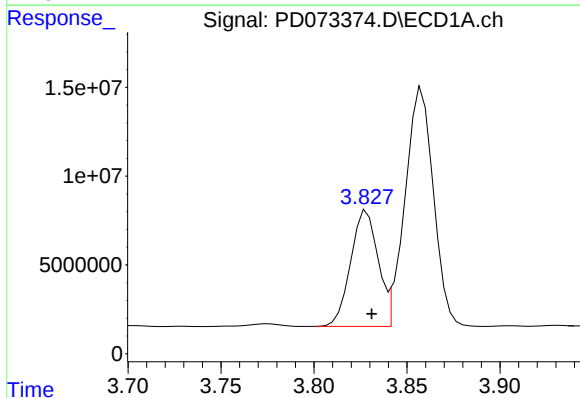
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 143787717
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



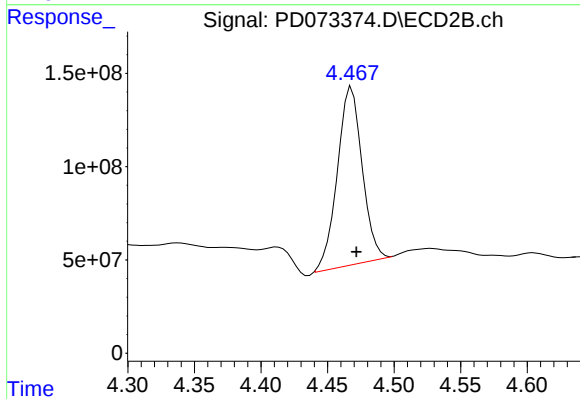
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 1909150283
Conc: 34.65 ng/ml



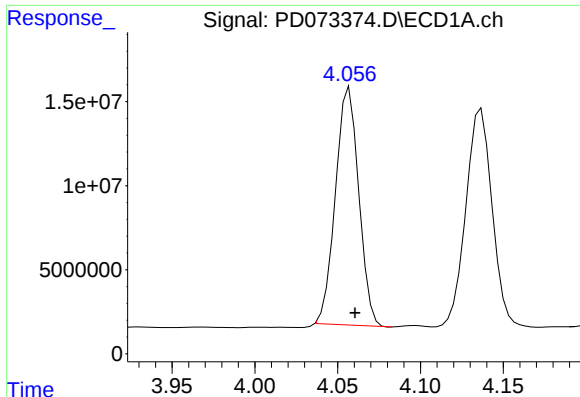
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: -0.003 min
Response: 66893576
Conc: 52.68 ng/ml



#6 beta-BHC

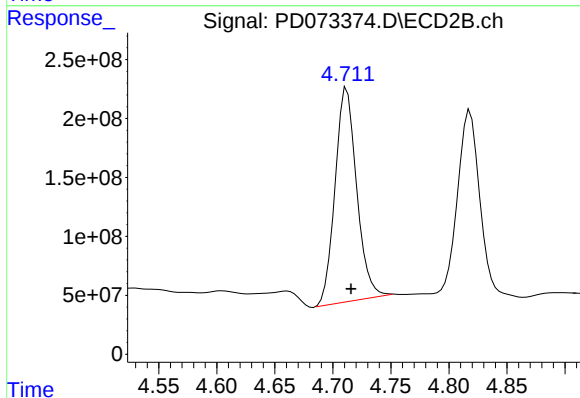
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 1233108359
Conc: 36.39 ng/ml



#7 delta-BHC

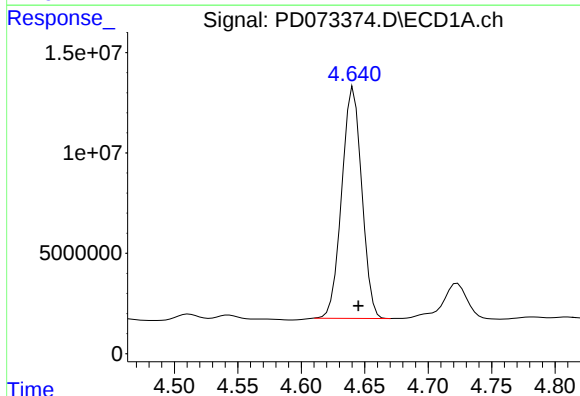
R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 138143803
Conc: 43.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



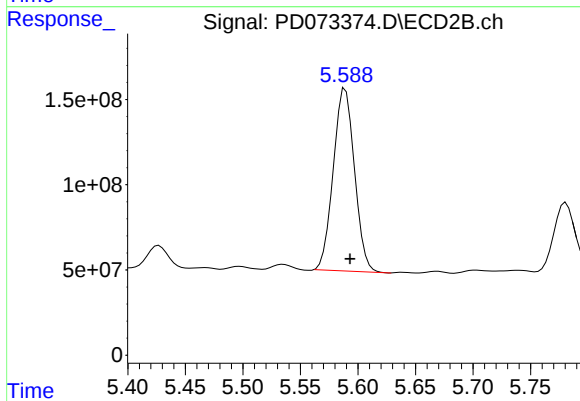
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 2365144647
Conc: 35.64 ng/ml



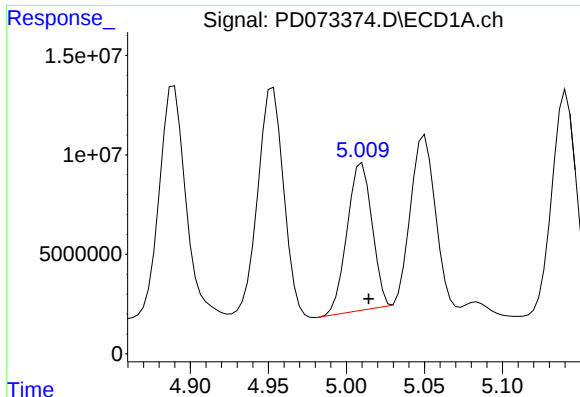
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 126273453
Conc: 45.56 ng/ml



#8 Heptachlor epoxide

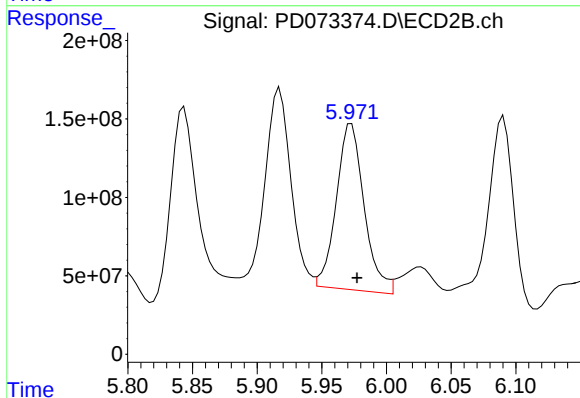
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 1377057936
Conc: 30.89 ng/ml



#9 Endosulfan I

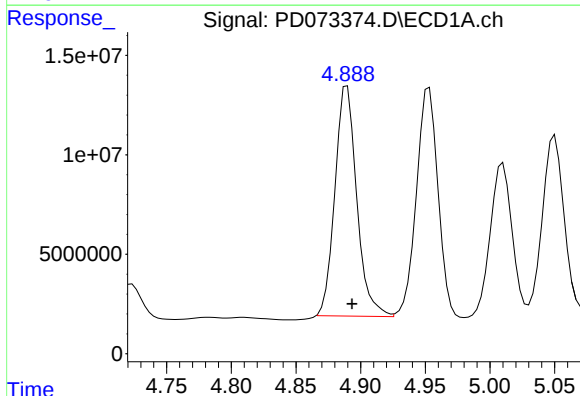
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 82171731
Conc: 31.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



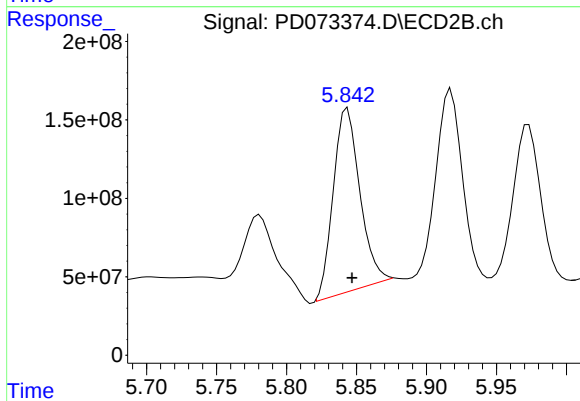
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 1583721406
Conc: 38.15 ng/ml



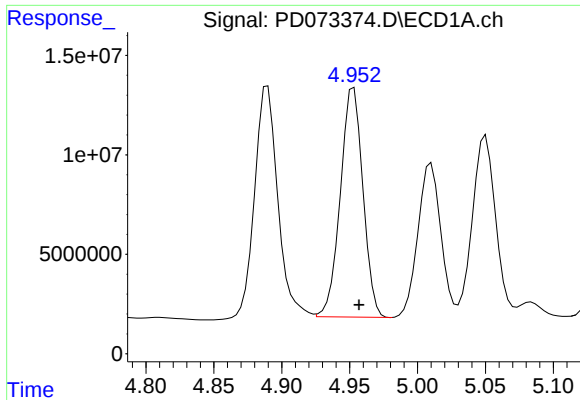
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 135713850
Conc: 47.56 ng/ml



#10 gamma-Chlordane

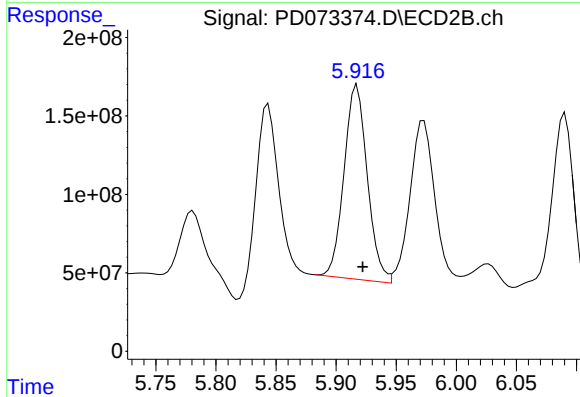
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 1563804924
Conc: 34.98 ng/ml



#11 alpha-Chlordane

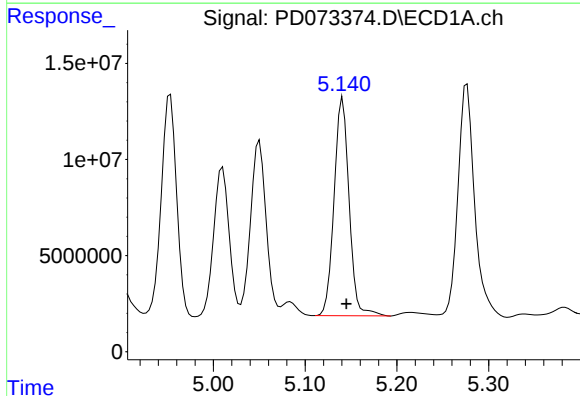
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 133567998
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



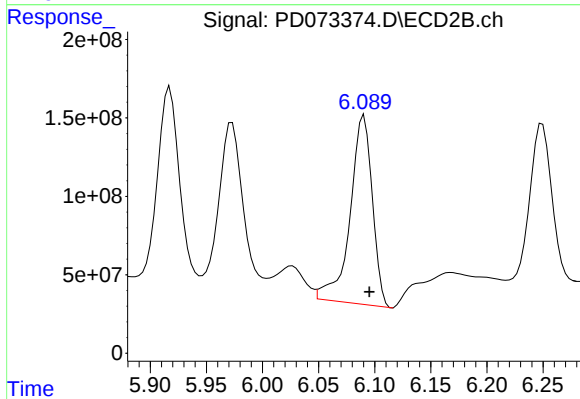
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 1673993182
Conc: 38.25 ng/ml



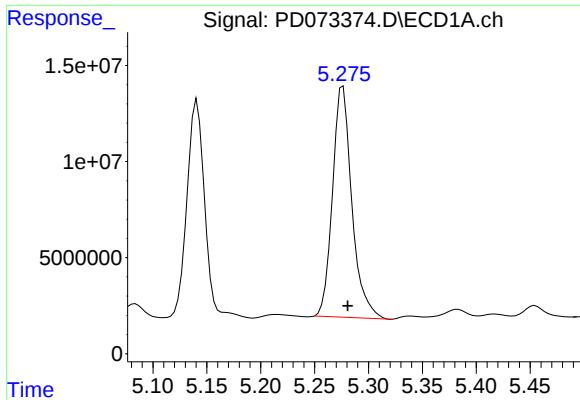
#12 4,4'-DDE

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 129379061
Conc: 47.78 ng/ml



#12 4,4'-DDE

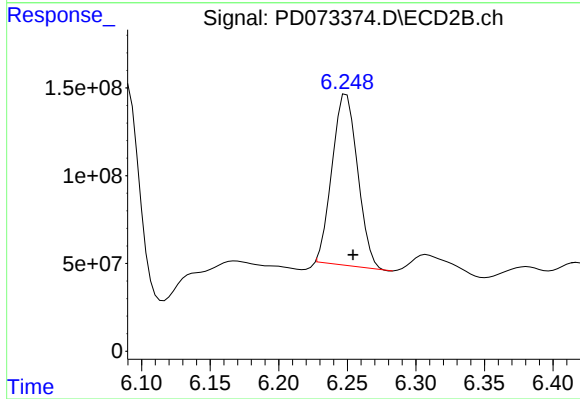
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 1665966790
Conc: 39.42 ng/ml



#13 Dieldrin

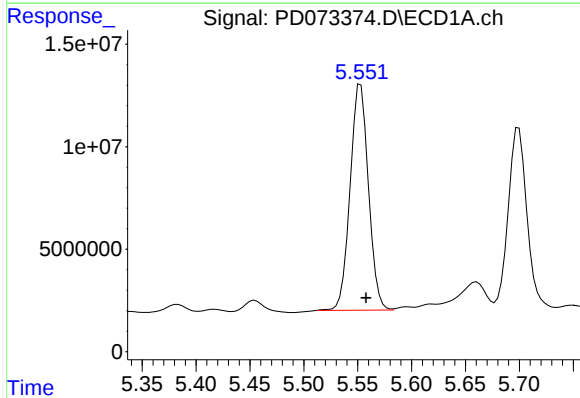
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 149886900
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



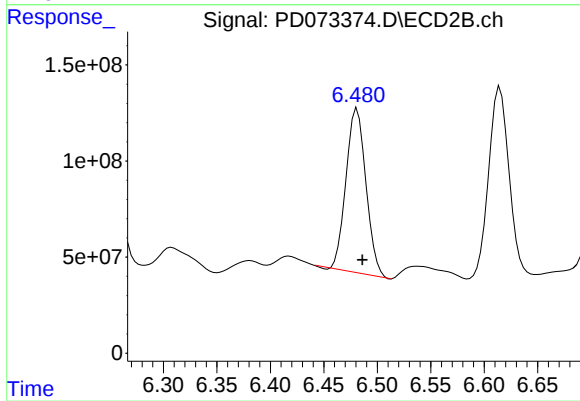
#13 Dieldrin

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 1263218860
Conc: 30.07 ng/ml



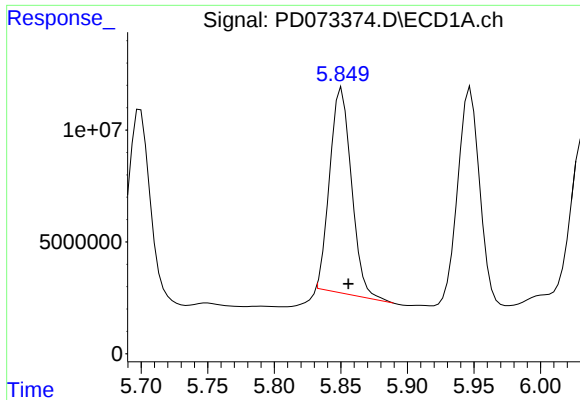
#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 130620569
Conc: 50.87 ng/ml



#14 Endrin

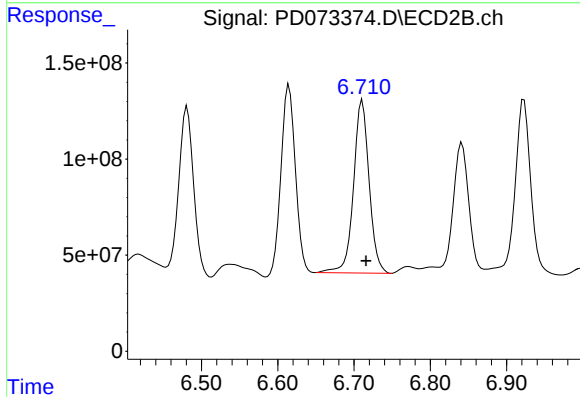
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 1107331413
Conc: 33.70 ng/ml



#15 Endosulfan II

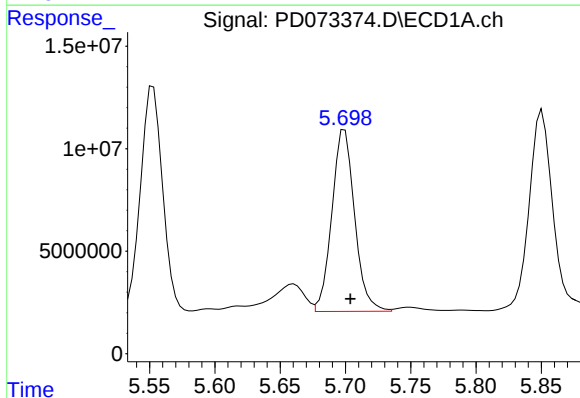
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 103523005
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



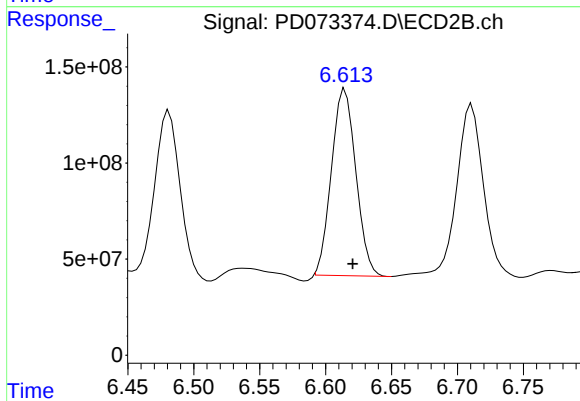
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 1279373107
Conc: 40.27 ng/ml



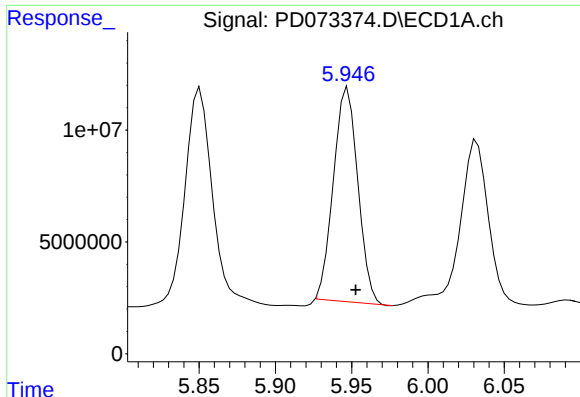
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 107508866
Conc: 47.67 ng/ml



#16 4,4'-DDD

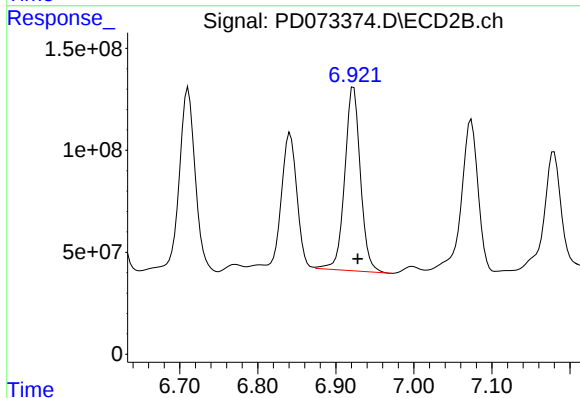
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 1250301622
Conc: 40.02 ng/ml



#17 4,4'-DDT

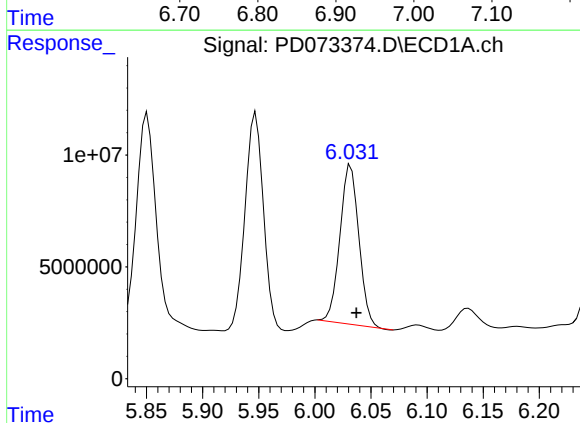
R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 106563003
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



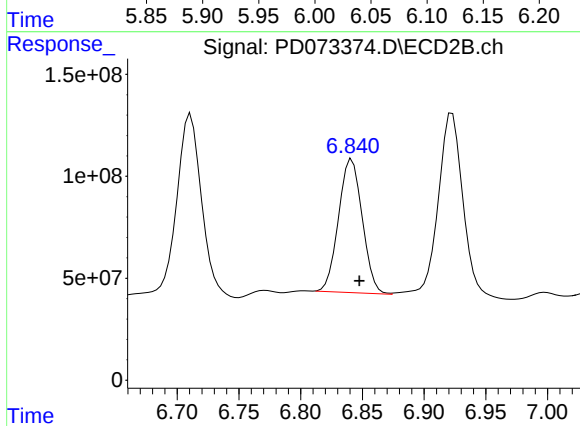
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 1258846318
Conc: 41.66 ng/ml



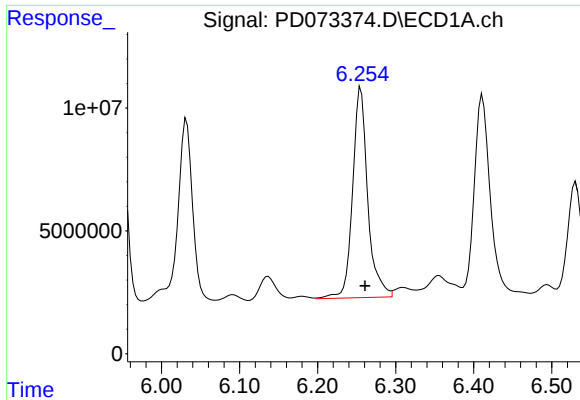
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 83930370
Conc: 44.59 ng/ml



#18 Endrin aldehyde

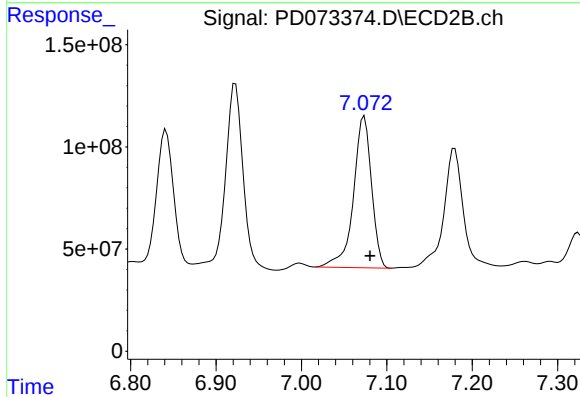
R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 876175441
Conc: 37.37 ng/ml



#19 Endosulfan Sulfate

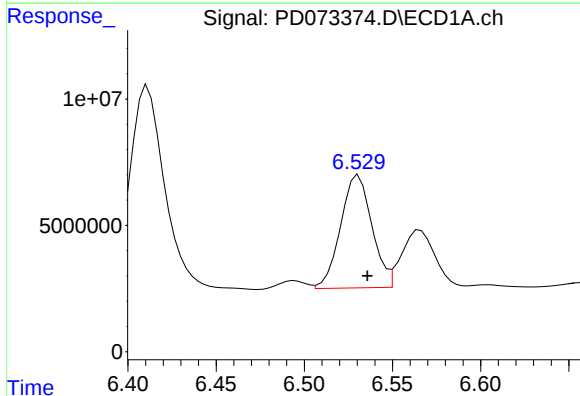
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 115319745
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



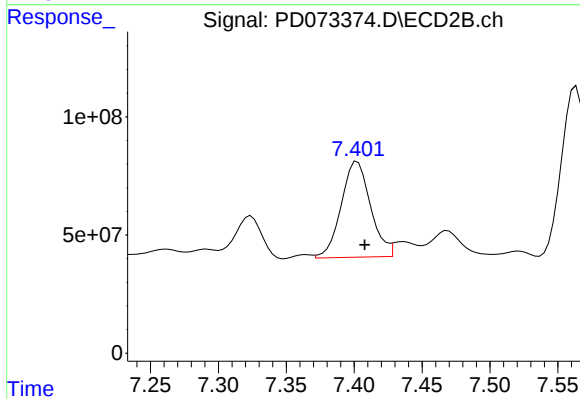
#19 Endosulfan Sulfate

R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 1090095499
Conc: 39.84 ng/ml



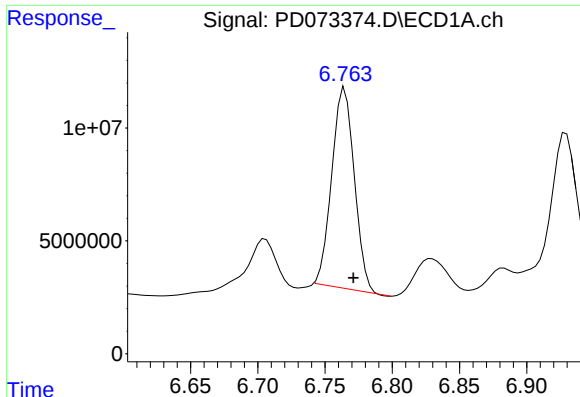
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 55019122
Conc: 41.28 ng/ml



#20 Methoxychlor

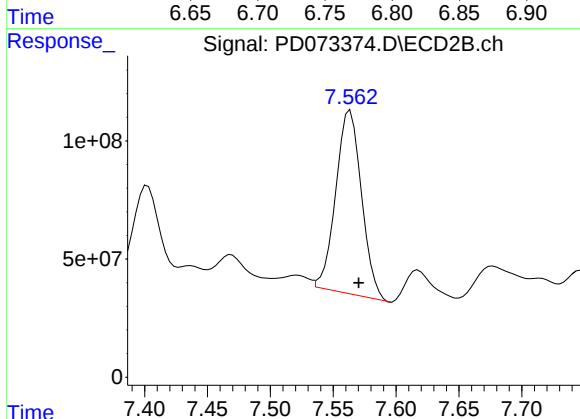
R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 610815652
Conc: 45.13 ng/ml



#21 Endrin ketone

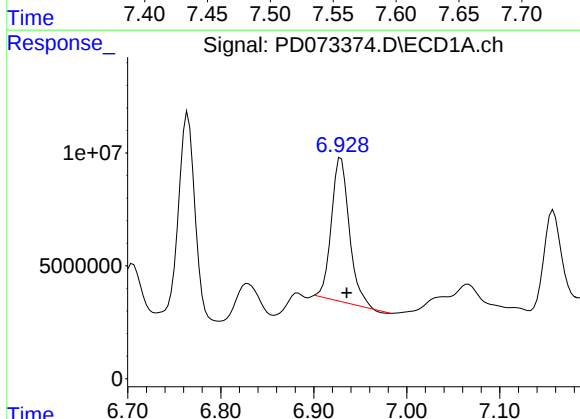
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 103214810
Conc: 37.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



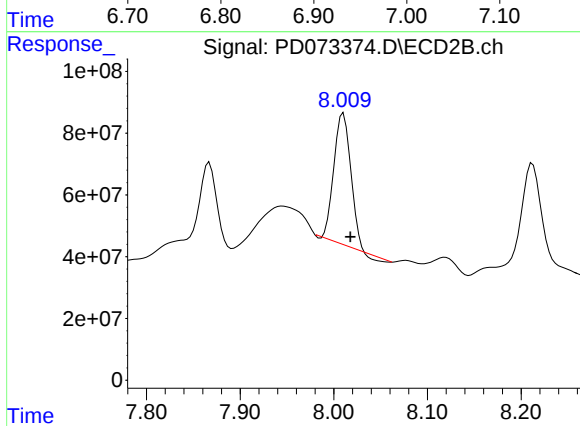
#21 Endrin ketone

R.T.: 7.563 min
Delta R.T.: -0.007 min
Response: 1107284266
Conc: 40.33 ng/ml



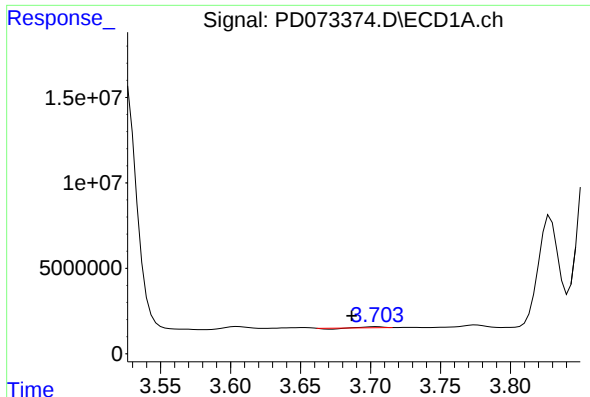
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 85665235
Conc: 41.21 ng/ml



#22 Mirex

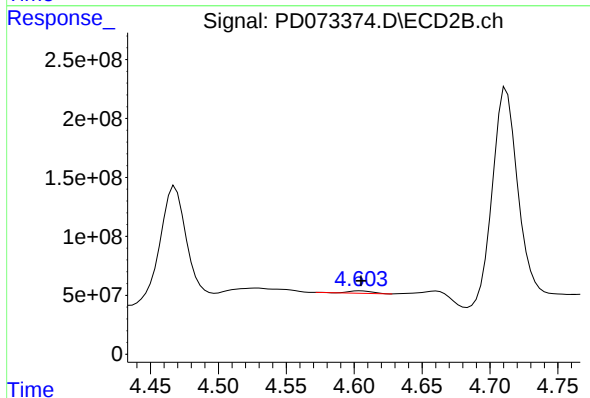
R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 525858865
Conc: 30.07 ng/ml



#23 Chlordane-1

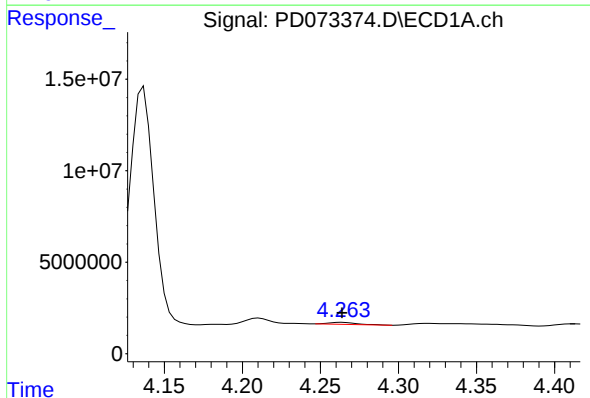
R.T.: 3.704 min
Delta R.T.: 0.017 min
Response: 343381
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



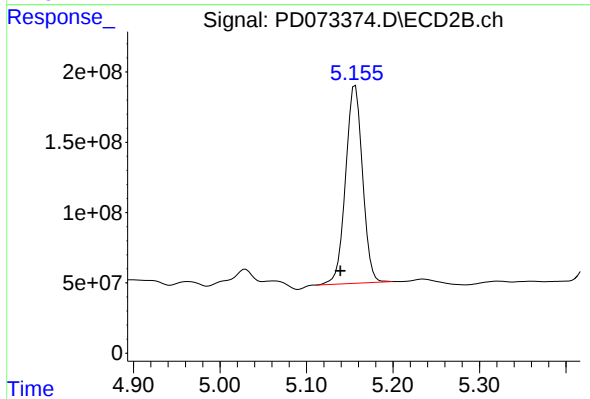
#23 Chlordane-1

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 25232812
Conc: 9.97 ng/ml



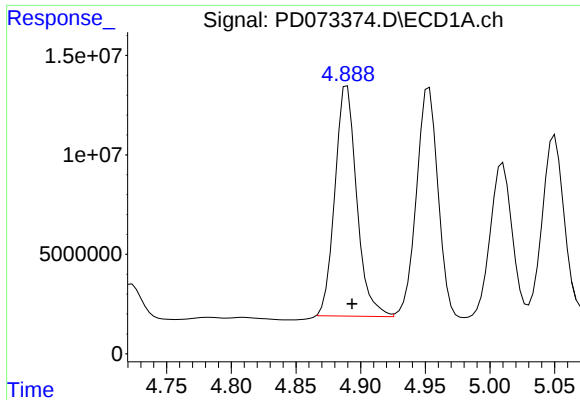
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 1162987
Conc: 11.67 ng/ml



#24 Chlordane-2

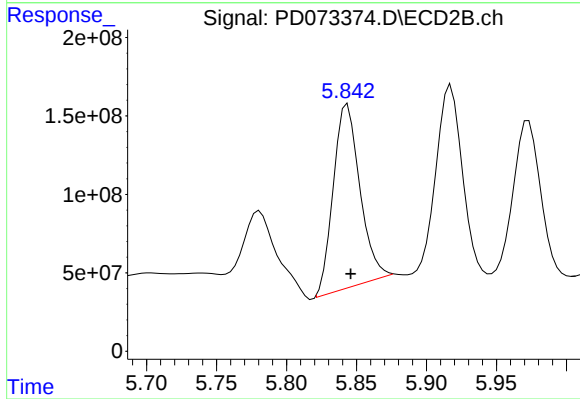
R.T.: 5.156 min
Delta R.T.: 0.017 min
Response: 1909150283
Conc: 1141.98 ng/ml



#25 Chlordane-3

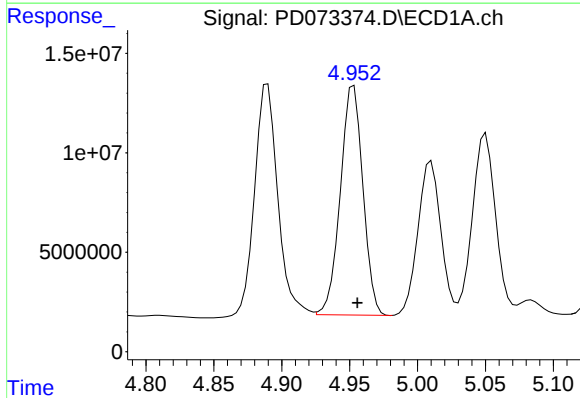
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 135713850
Conc: 454.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



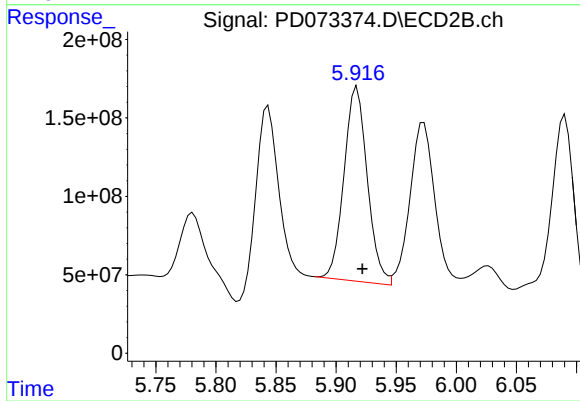
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1563804924
Conc: 269.46 ng/ml



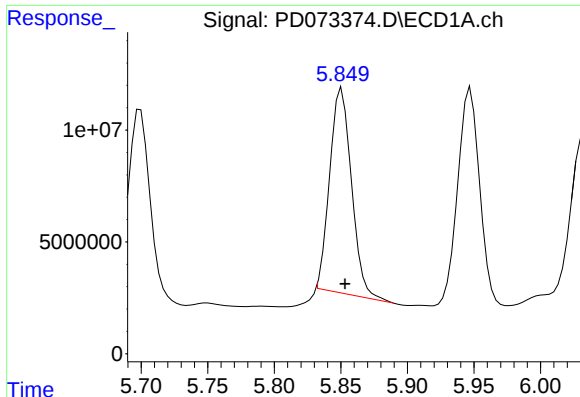
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 133567998
Conc: 441.94 ng/ml



#26 Chlordane-4

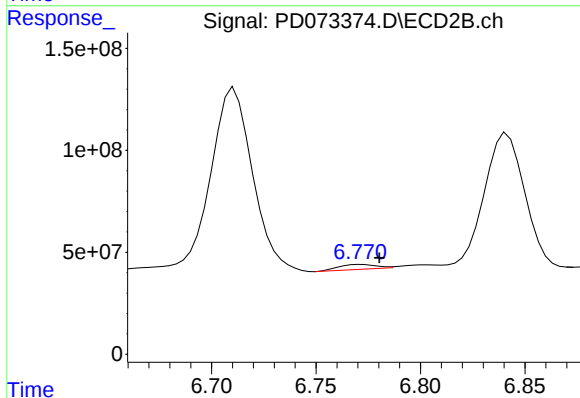
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 1673993182
Conc: 229.98 ng/ml



#27 Chlordane-5

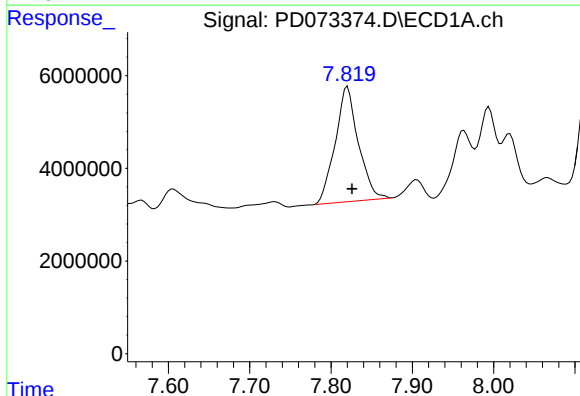
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 103523005
Conc: 1147.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



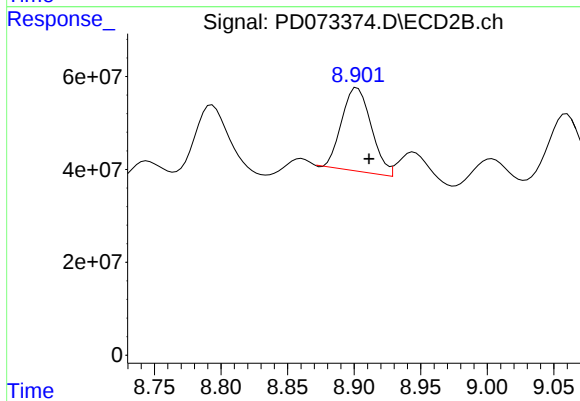
#27 Chlordane-5

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 30050451
Conc: 25.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 49232517
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 277688432
Conc: 15.75 ng/ml