

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 02:48
 Operator : AR\AJ
 Sample : 02423-15MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:57:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	29440947	15269643	12.343	11.714
2)	SA Decachlor...	9.073f	7.915	54357953	9796261	17.900	7.344 #
Target Compounds							
2)	A alpha-BHC	4.004	3.271	169.1E6	80609475	40.649	41.285
3)	MA gamma-BHC...	4.337	3.601	146.7E6	74236808	37.787	40.905
4)	MA Heptachlor	4.929	3.942	126.0E6	62850197	32.205	33.980
5)	MB Aldrin	5.272	4.223	149.0E6	75014753	38.778	40.576
6)	B beta-BHC	4.532	3.897	59519465	31736778	35.480	39.075
7)	B delta-BHC	4.780	4.128	149.8E6	72116005	46.981	38.355
8)	B Heptachlo...	5.699	4.725	136.9E6	59993796	42.359	35.378
9)	A Endosulfan I	6.085	5.096	120.3E6	50511984	36.857	31.498
10)	B gamma-Chl...	5.955	4.976	160.9E6	79218480	46.384	45.751
11)	B alpha-Chl...	6.036	5.040	157.3E6	63185218	45.289	36.882
12)	B 4,4'-DDE	6.206	5.230	157.0E6	65743253	48.969	41.918
13)	MA Dieldrin	6.361	5.361	153.6E6	73410392	45.035	43.724
14)	MA Endrin	6.592	5.636	106.8E6	49408678	36.756	32.743
15)	B Endosulfa...	6.810	5.930	105.6E6	46249370	36.809	33.635
16)	A 4,4'-DDD	6.724	5.784	139.5E6	48767472	52.654	36.991 #
17)	MA 4,4'-DDT	7.040	6.035	156.5E6	60248622	53.729	44.609
18)	B Endrin al...	6.940	6.109	76789590	37878836	33.441	33.931
19)	B Endosulfa...	7.174	6.332	122.1E6	53235331	42.257	38.522
20)	A Methoxychlor	7.515	6.611	49391496	14138683	30.330	18.759 #
21)	B Endrin ke...	7.662	6.839	143.3E6	43047423	44.003	26.342 #
22)	Mirex	8.137	7.022	72439646	28562140	29.173	22.136
23)	Chlordane-1	4.712	3.766	2561633	1969555	22.401	39.326 #
24)	Chlordane-2	5.272f	4.350	149.0E6	780758	1138.869	13.173 #
25)	Chlordane-3	5.955	4.976	160.9E6	79218480	324.939	470.828 #
26)	Chlordane-4	6.036	5.040	157.3E6	63185218	259.509	390.045 #
27)	Chlordane-5	6.882	5.930	3868089	46249370	36.089	768.553 #

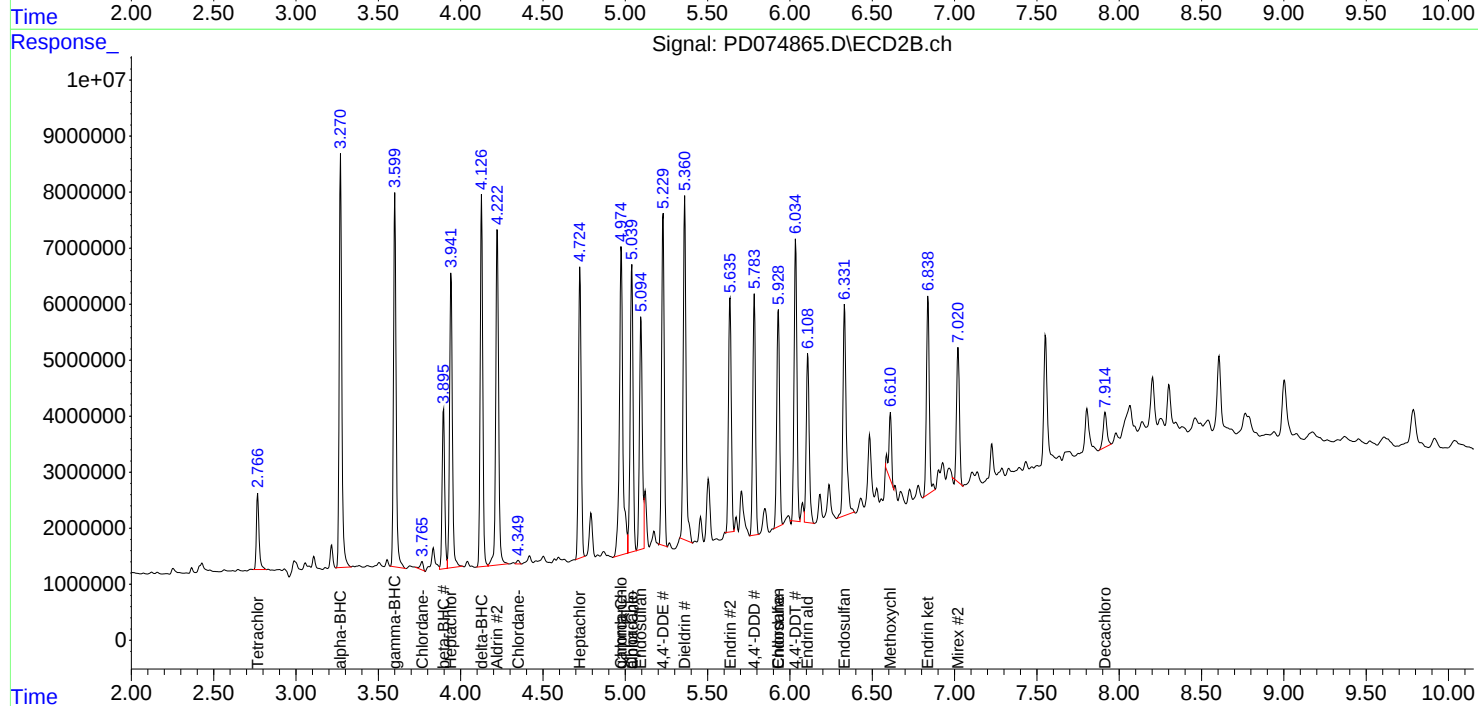
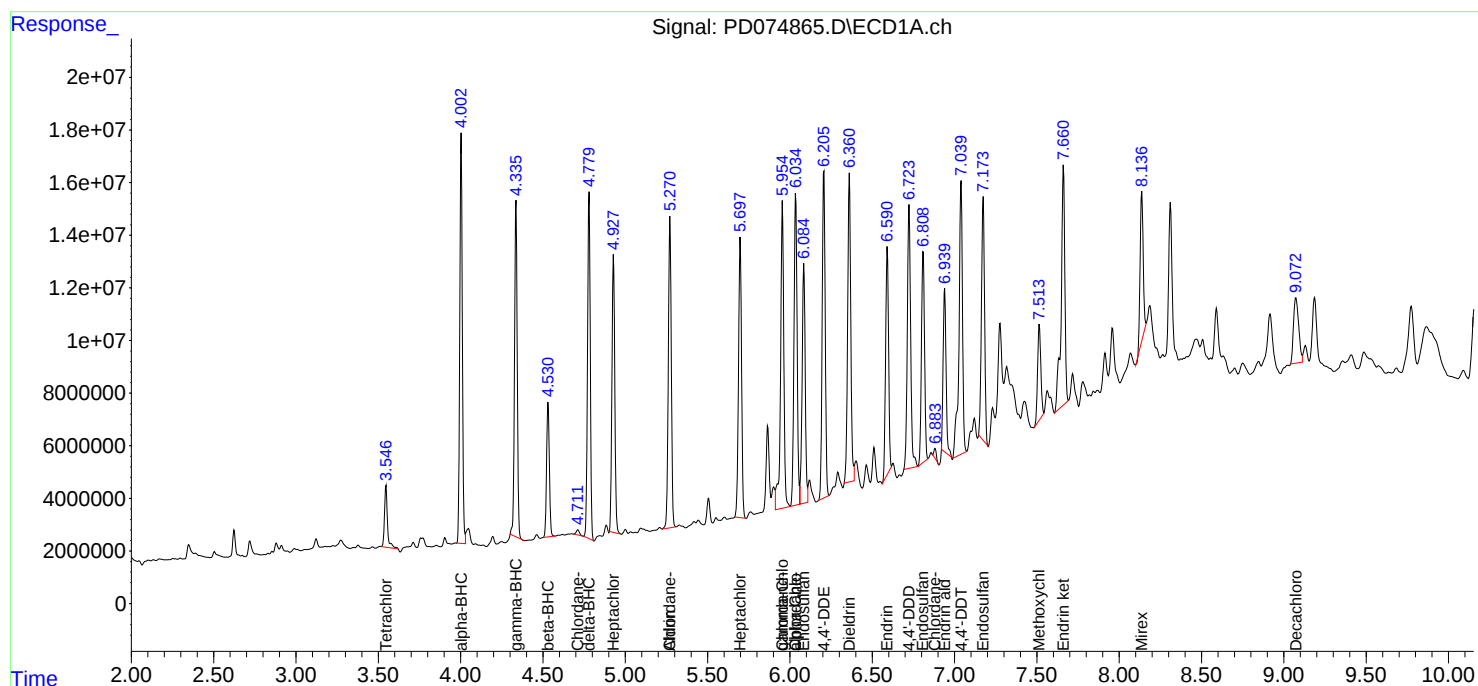
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

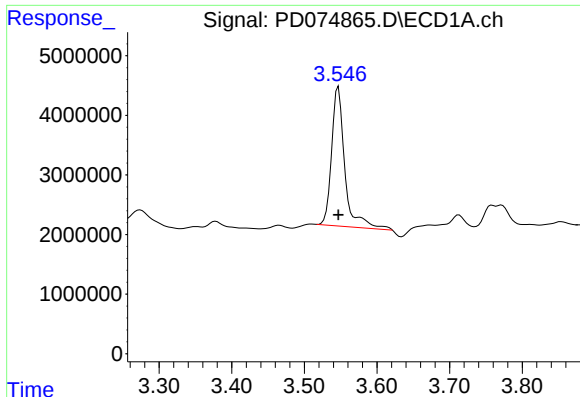
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 02:48
Operator : AR\AJ
Sample : 02423-15MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:57:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

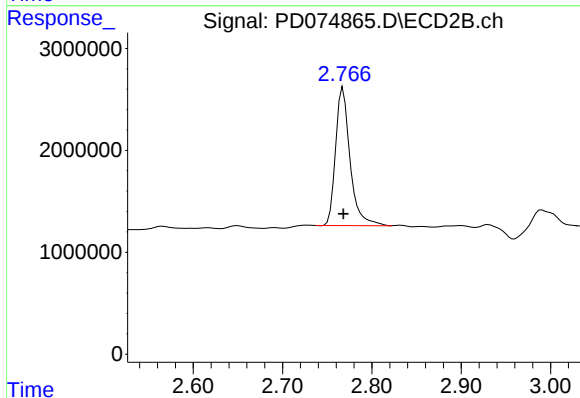




#1 Tetrachloro-m-xylene

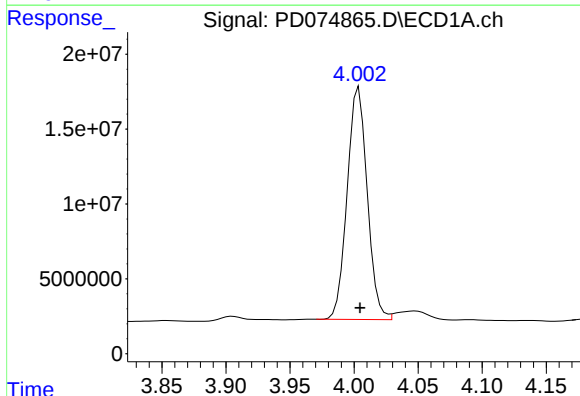
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 29440947
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



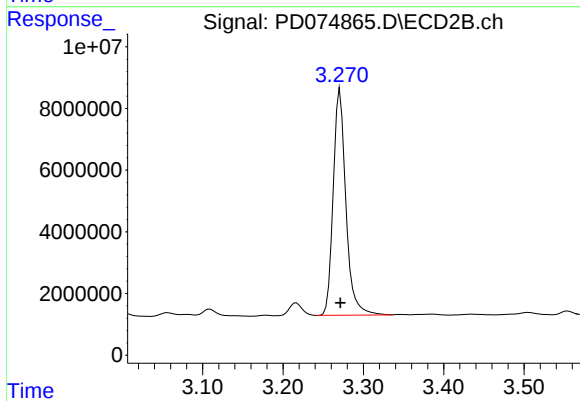
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 15269643
Conc: 11.71 ng/ml



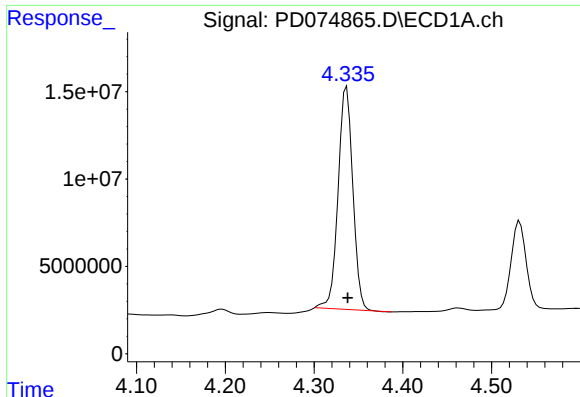
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 169067880
Conc: 40.65 ng/ml



#2 alpha-BHC

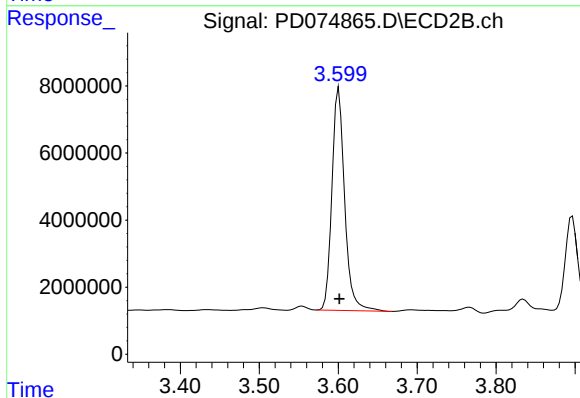
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 80609475
Conc: 41.29 ng/ml



#3 gamma-BHC (Lindane)

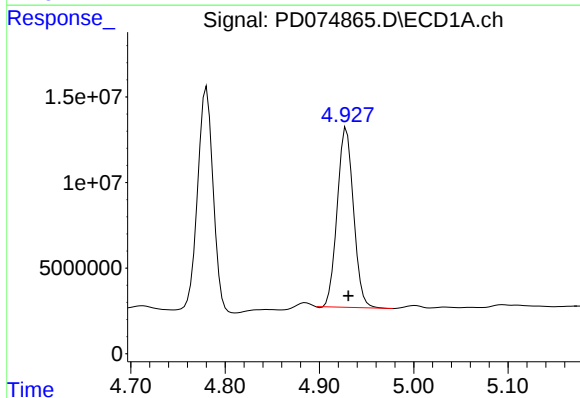
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 146657364
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



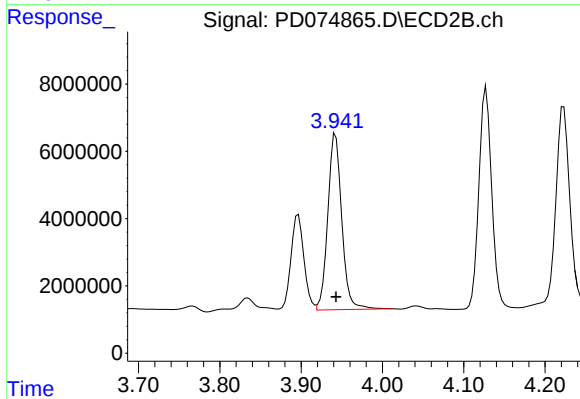
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 74236808
Conc: 40.91 ng/ml



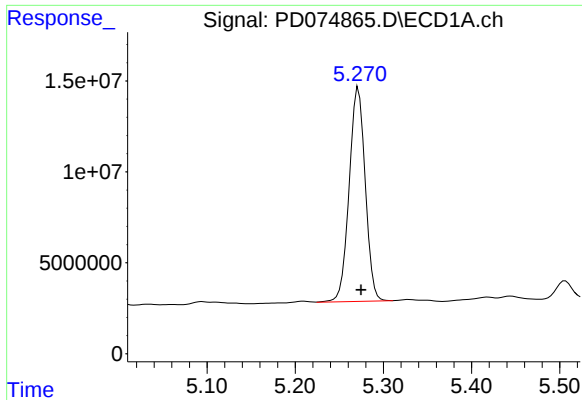
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 125959901
Conc: 32.21 ng/ml



#4 Heptachlor

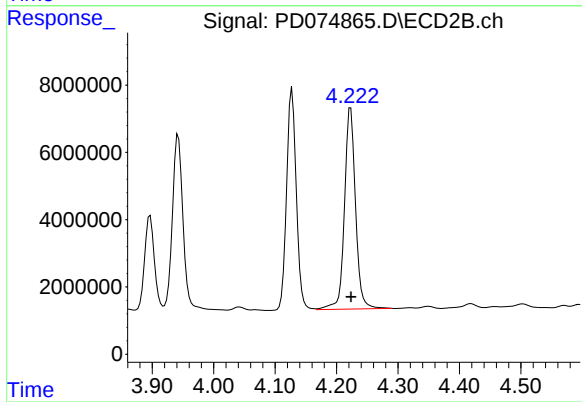
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 62850197
Conc: 33.98 ng/ml



#5 Aldrin

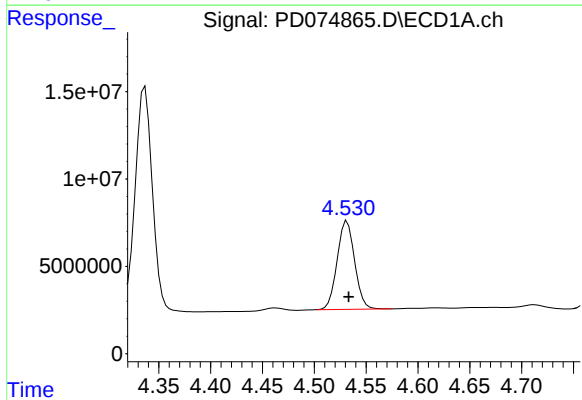
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 149019005
Conc: 38.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



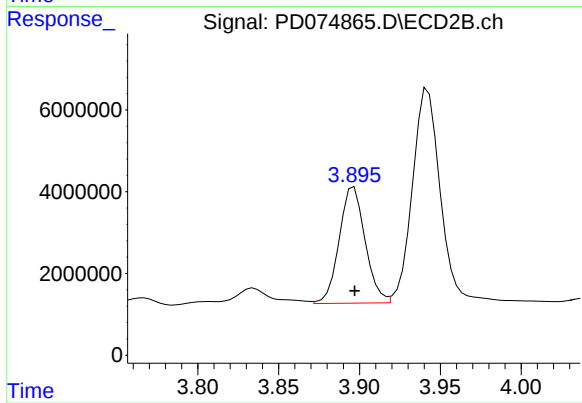
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 75014753
Conc: 40.58 ng/ml



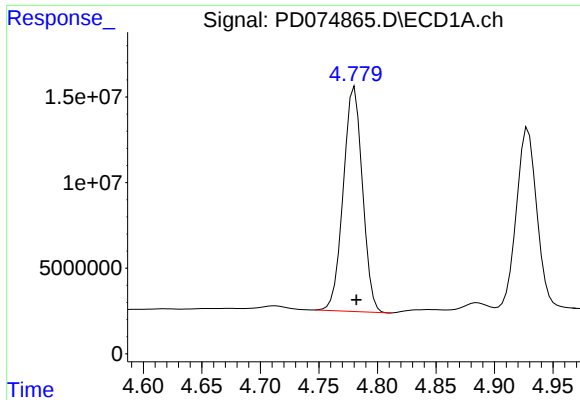
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.001 min
Response: 59519465
Conc: 35.48 ng/ml



#6 beta-BHC

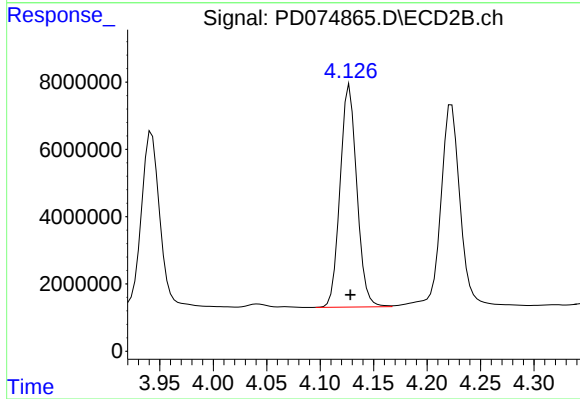
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 31736778
Conc: 39.07 ng/ml



#7 delta-BHC

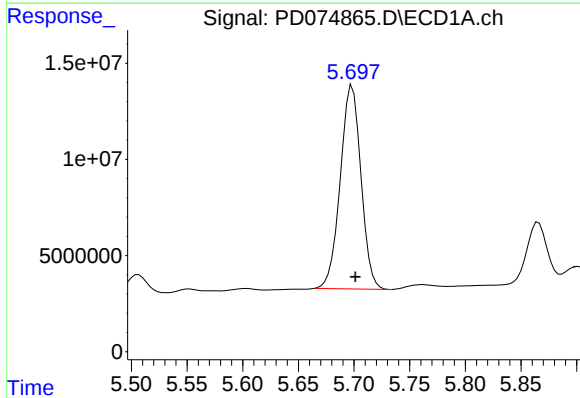
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 149800946
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



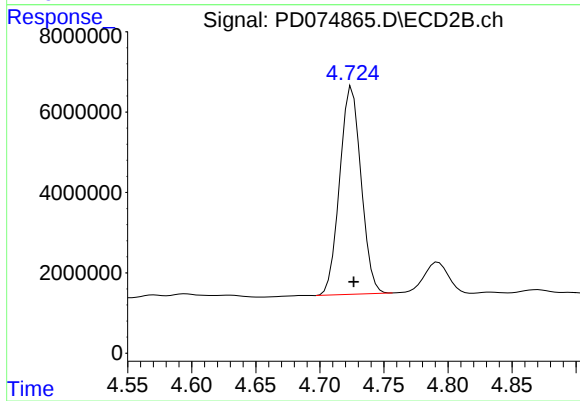
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 72116005
Conc: 38.36 ng/ml



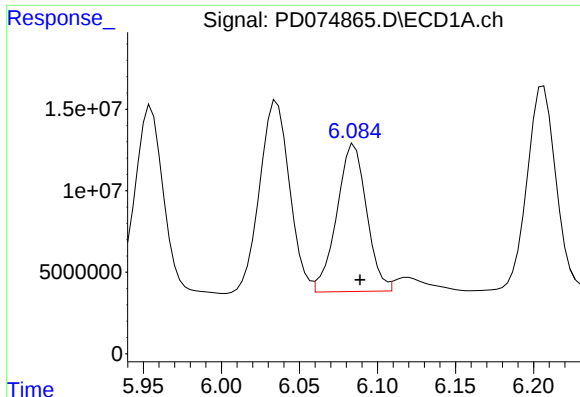
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 136874709
Conc: 42.36 ng/ml



#8 Heptachlor epoxide

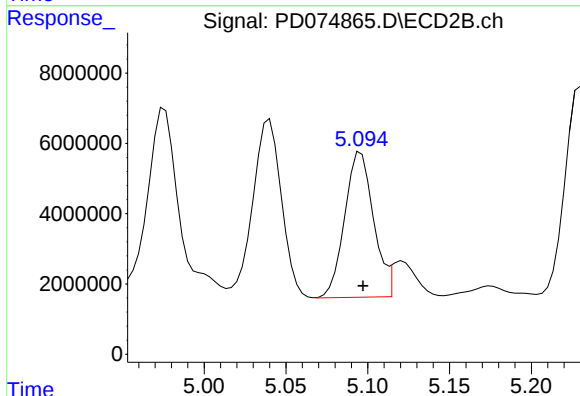
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 59993796
Conc: 35.38 ng/ml



#9 Endosulfan I

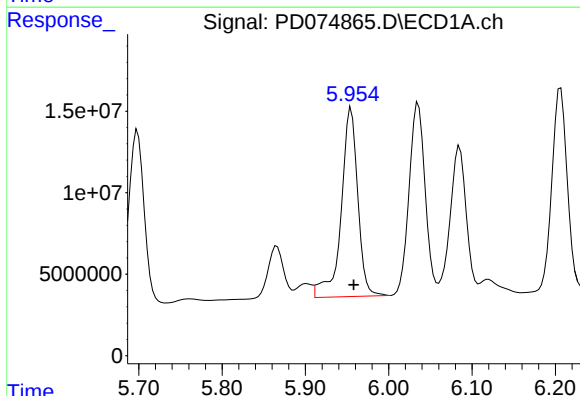
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 120259246
Conc: 36.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



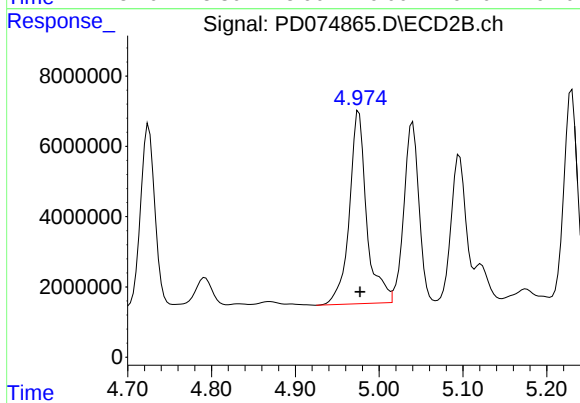
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 50511984
Conc: 31.50 ng/ml



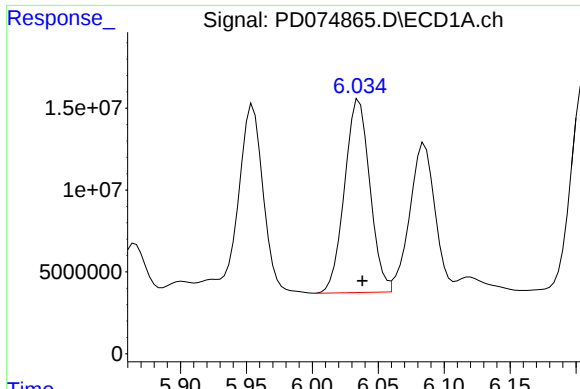
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 160856598
Conc: 46.38 ng/ml



#10 gamma-Chlordane

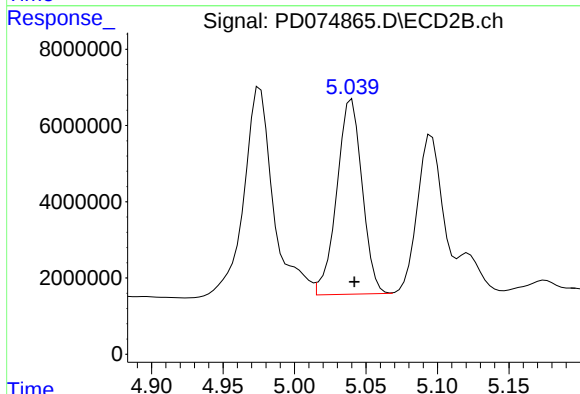
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 79218480
Conc: 45.75 ng/ml



#11 alpha-Chlordane

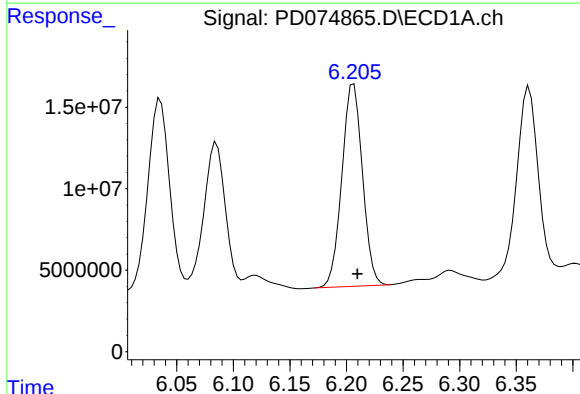
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 157330570
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



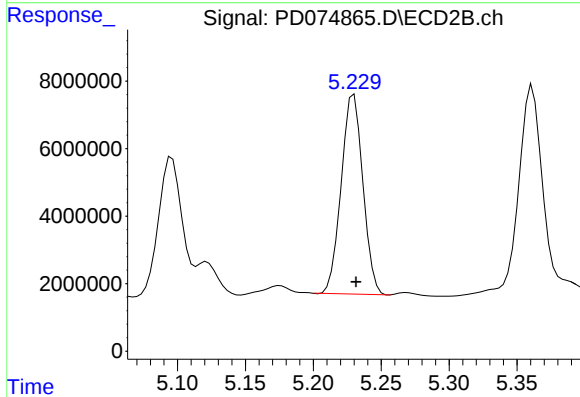
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 63185218
Conc: 36.88 ng/ml



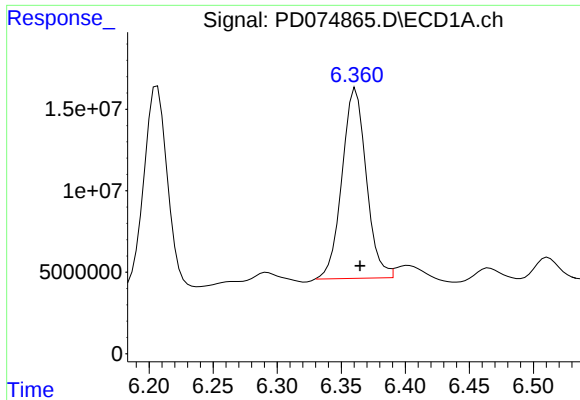
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 156994699
Conc: 48.97 ng/ml



#12 4,4'-DDE

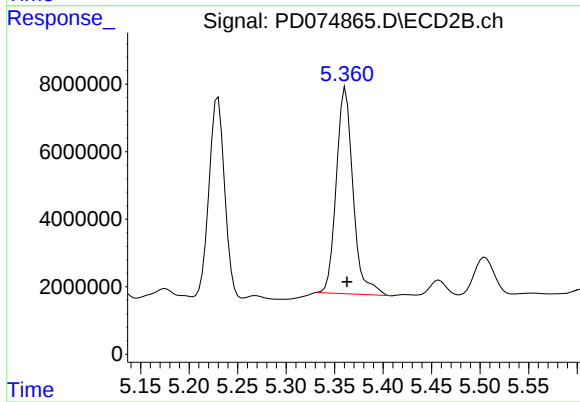
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 65743253
Conc: 41.92 ng/ml



#13 Dieldrin

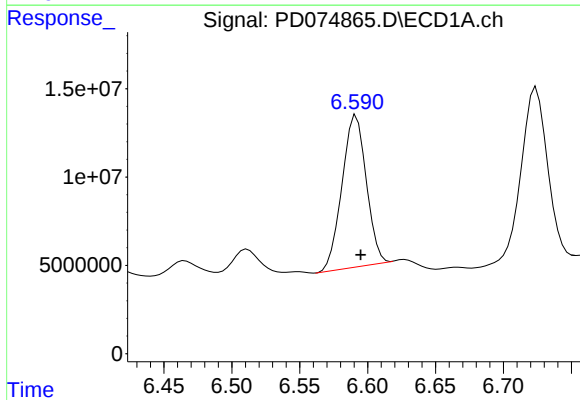
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 153615758
Conc: 45.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



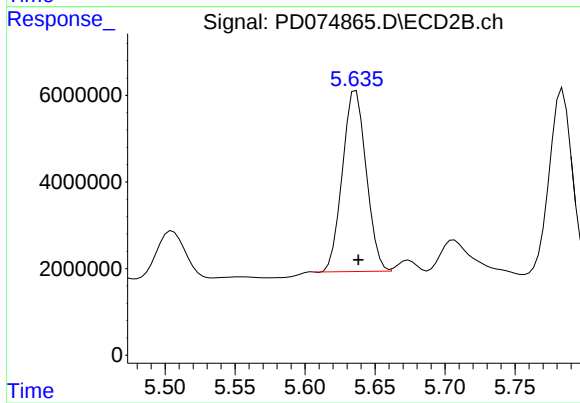
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 73410392
Conc: 43.72 ng/ml



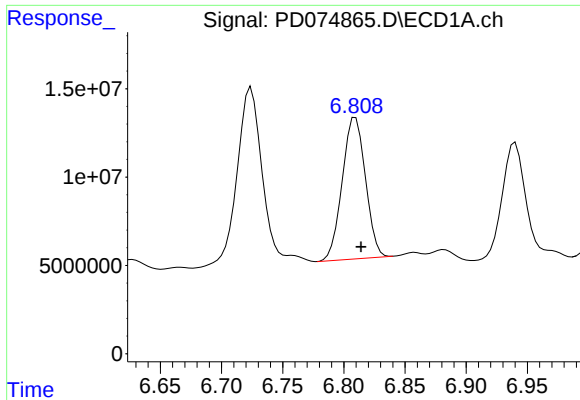
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 106793162
Conc: 36.76 ng/ml



#14 Endrin

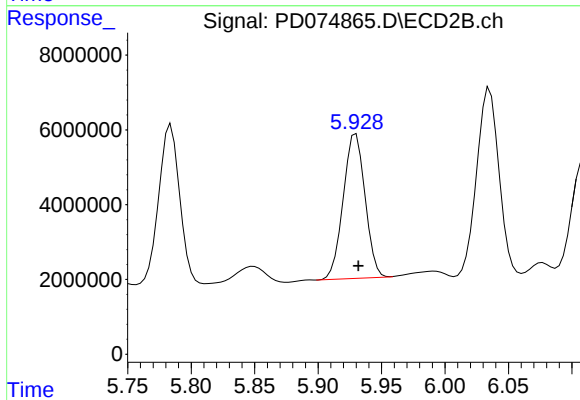
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 49408678
Conc: 32.74 ng/ml



#15 Endosulfan II

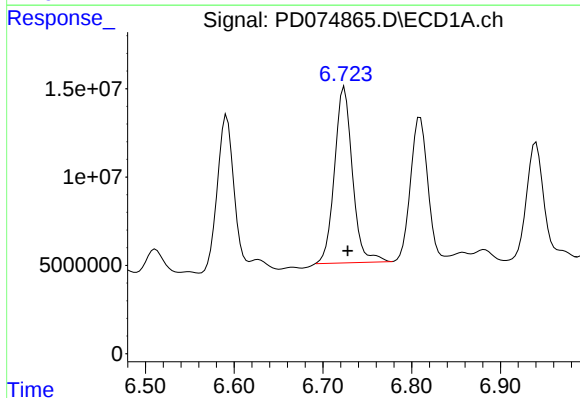
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 105611875
Conc: 36.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



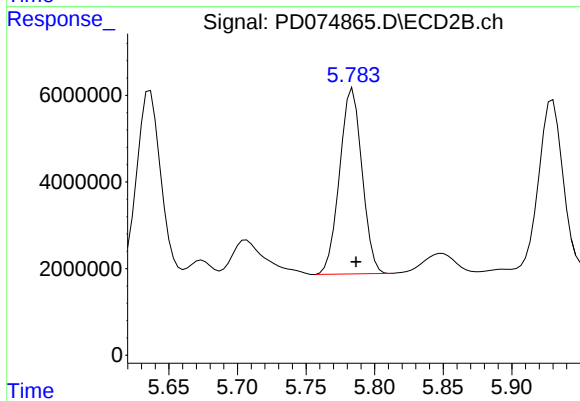
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 46249370
Conc: 33.63 ng/ml



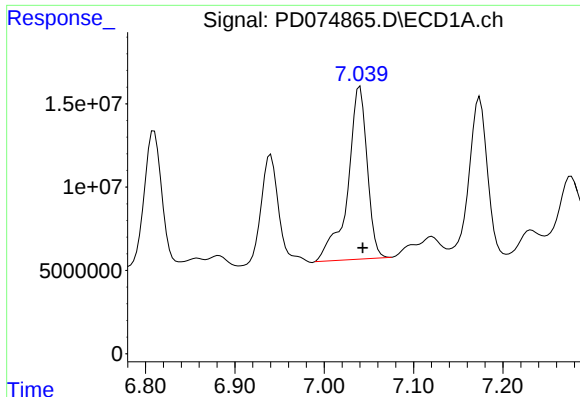
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 139519083
Conc: 52.65 ng/ml



#16 4,4'-DDD

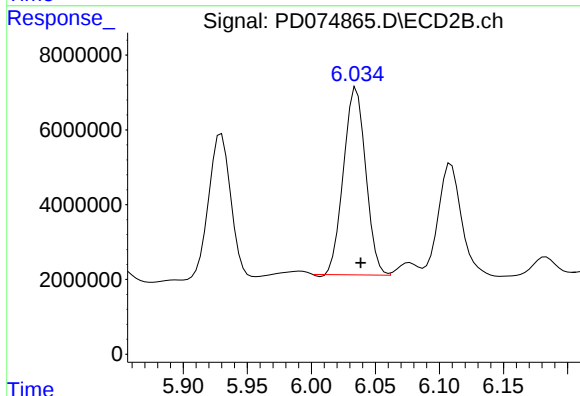
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 48767472
Conc: 36.99 ng/ml



#17 4,4'-DDT

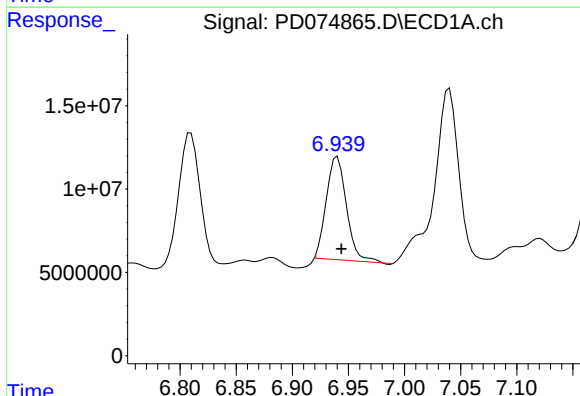
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 156540018
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



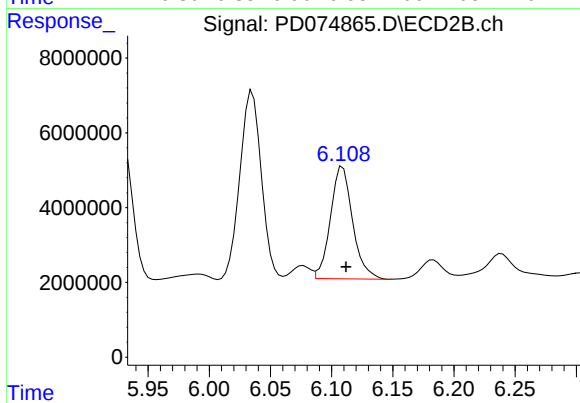
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 60248622
Conc: 44.61 ng/ml



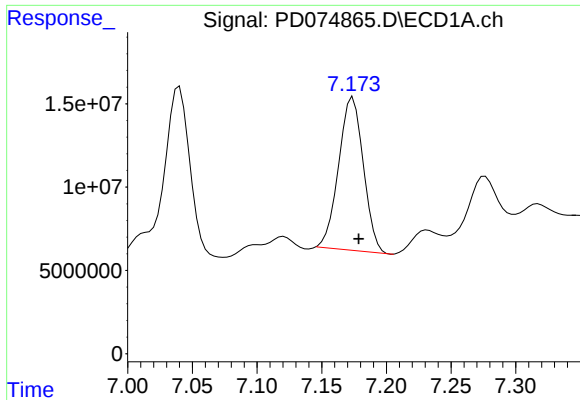
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 76789590
Conc: 33.44 ng/ml



#18 Endrin aldehyde

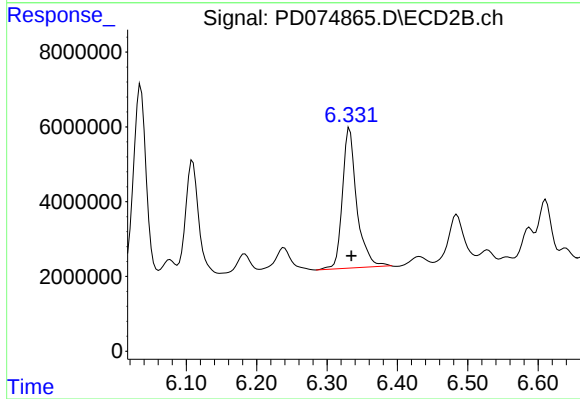
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 37878836
Conc: 33.93 ng/ml



#19 Endosulfan Sulfate

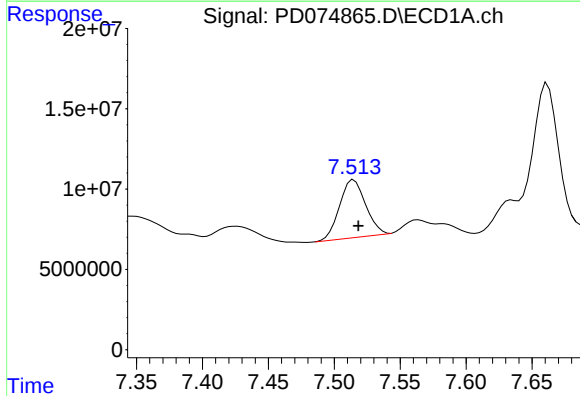
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 122058327
Conc: 42.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



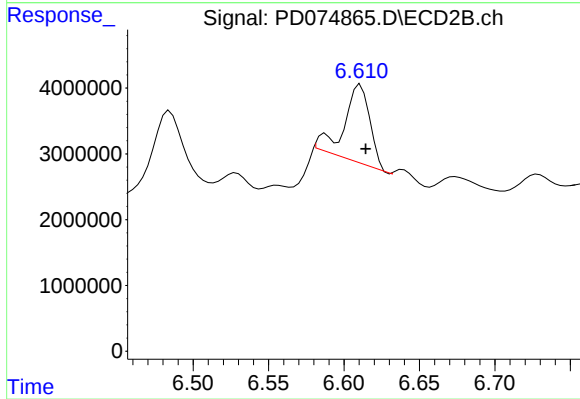
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 53235331
Conc: 38.52 ng/ml



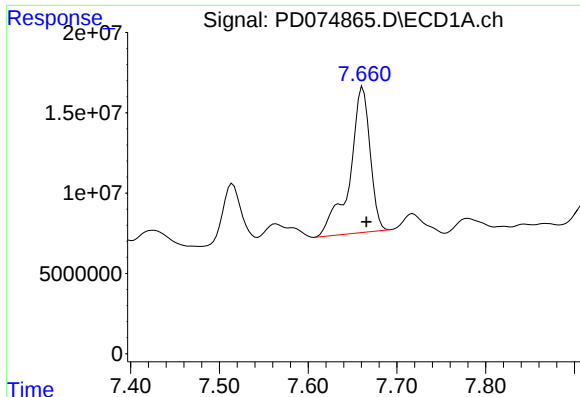
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 49391496
Conc: 30.33 ng/ml



#20 Methoxychlor

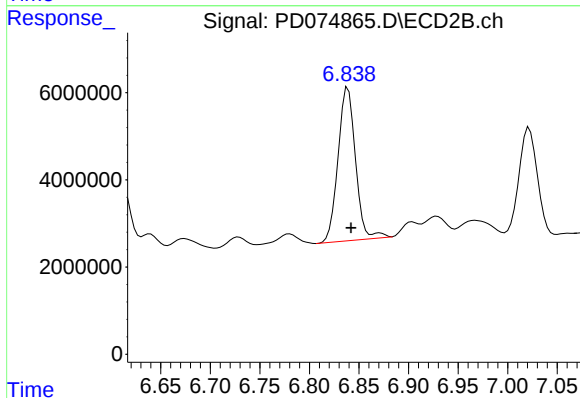
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 14138683
Conc: 18.76 ng/ml



#21 Endrin ketone

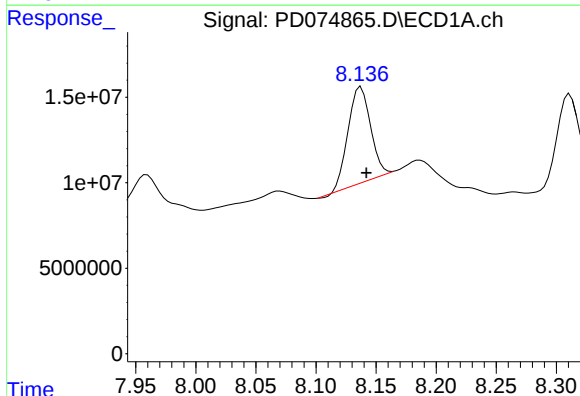
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 143320599
Conc: 44.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



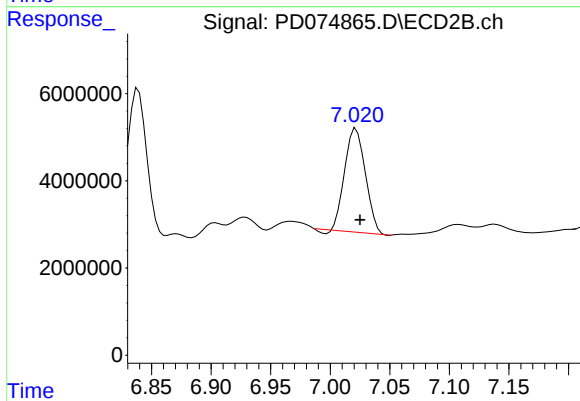
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 43047423
Conc: 26.34 ng/ml



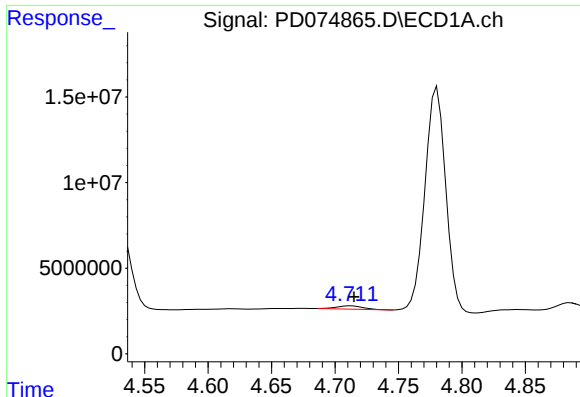
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 72439646
Conc: 29.17 ng/ml



#22 Mirex

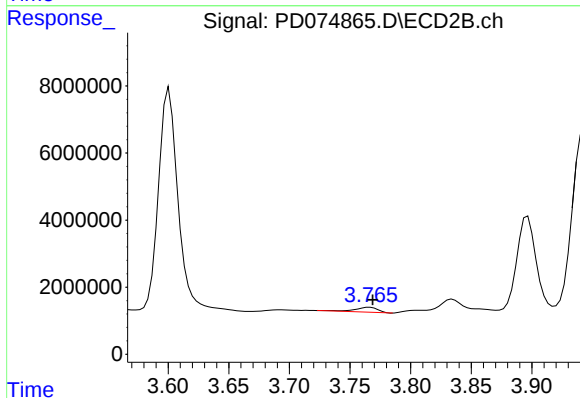
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 28562140
Conc: 22.14 ng/ml



#23 Chlordane-1

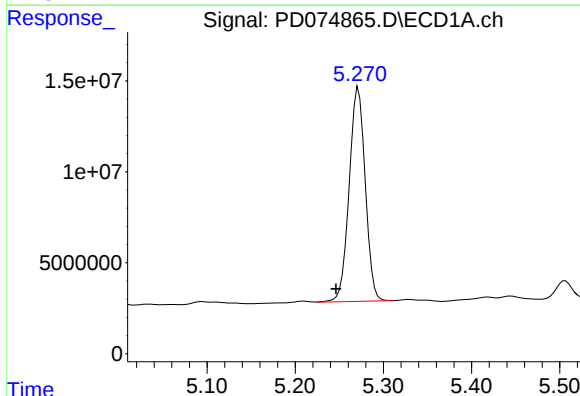
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 2561633
Conc: 22.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



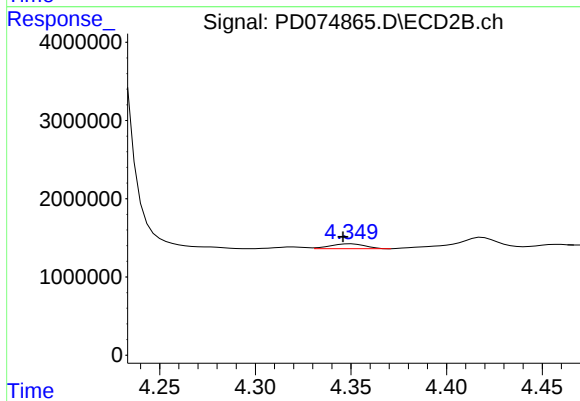
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 1969555
Conc: 39.33 ng/ml



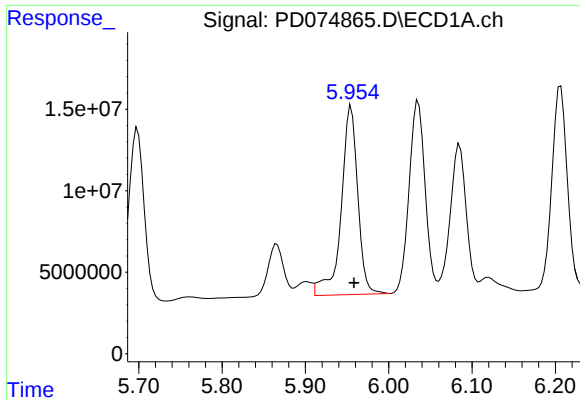
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.025 min
Response: 149019005
Conc: 1138.87 ng/ml



#24 Chlordane-2

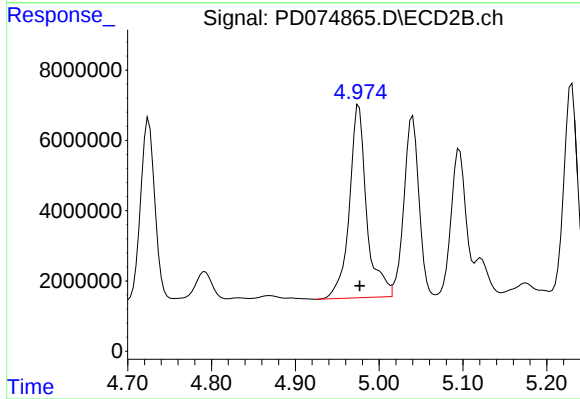
R.T.: 4.350 min
Delta R.T.: 0.004 min
Response: 780758
Conc: 13.17 ng/ml



#25 Chlordane-3

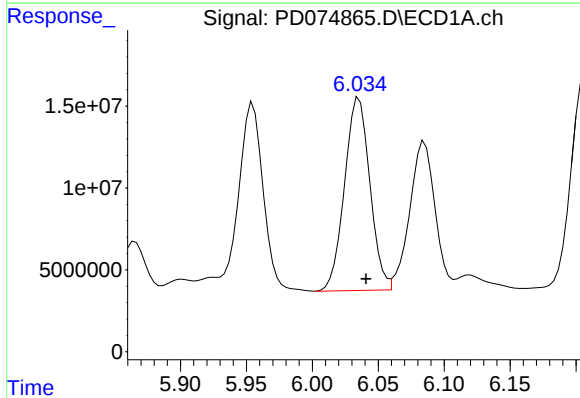
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 160856598
Conc: 324.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



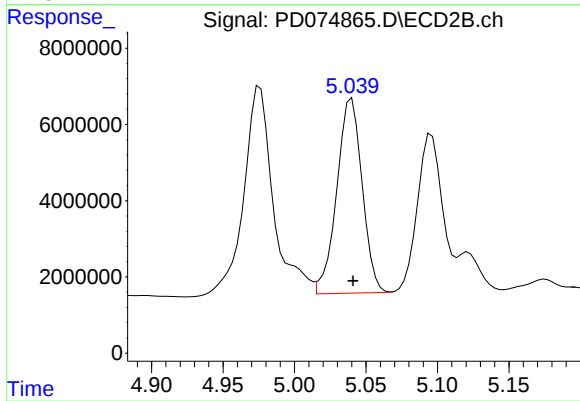
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 79218480
Conc: 470.83 ng/ml



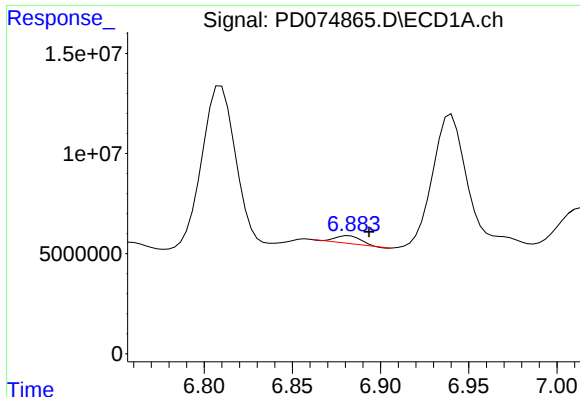
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 157330570
Conc: 259.51 ng/ml



#26 Chlordane-4

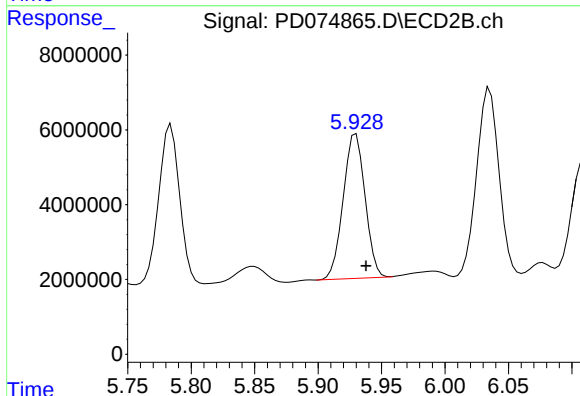
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 63185218
Conc: 390.05 ng/ml



#27 Chlordane-5

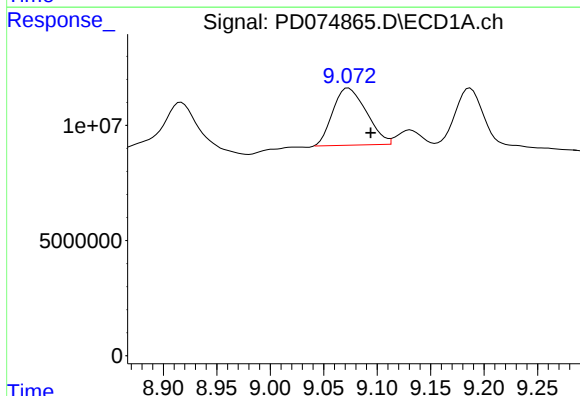
R.T.: 6.882 min
Delta R.T.: -0.011 min
Response: 3868089
Conc: 36.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



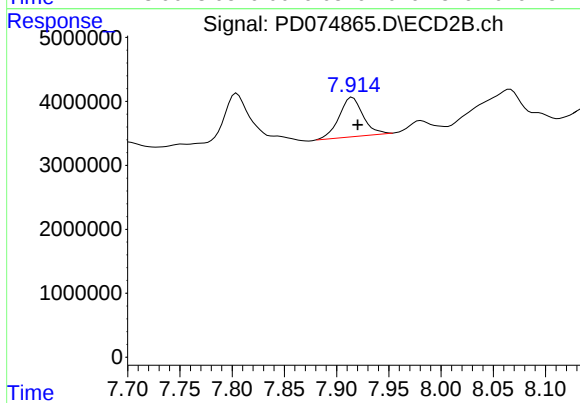
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.008 min
Response: 46249370
Conc: 768.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.021 min
Response: 54357953
Conc: 17.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 9796261
Conc: 7.34 ng/ml