

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 01:15
 Operator : AR\AJ
 Sample : M2589-04MSD DL5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:55:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 2021
 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...	3.439	3.970	6883208	45826190	4.974	3.420 #
28)	SA Decachlor...	8.189	9.024	18863130	216.6E6	11.994	15.673 #
Target Compounds							
2)	A alpha-BHC	3.874	4.359	19090704	216.3E6	9.131	10.462
3)	MA gamma-BHC...	4.160	4.643	35345997	280.7E6	17.997	14.800
4)	MA Heptachlor	4.459	5.150	20551787	195.7E6	10.585	10.240
5)	MB Aldrin	4.706	5.455	29660710	415.3E6	15.694	21.357 #
6)	B beta-BHC	4.409	4.821	12396493	151.6E6	14.250	19.258 #
7)	B delta-BHC	4.613	5.030	23042891	236.2E6	11.749	9.962
8)	B Heptachlo...	5.150	5.840	17457470	265.7E6	9.962	14.535 #
9)	A Endosulfan I	5.511f	6.197	61507739	243.6E6	37.317	14.298 #
10)	B gamma-Chl...	5.376	6.074	73906993	629.0E6	41.385	33.859
11)	B alpha-Chl...	5.434	6.148	46739885	589.8E6	26.432	33.174 #
12)	B 4,4'-DDE	5.599	6.301	25389287	224.2E6	14.602	12.339
13)	MA Dieldrin	5.732	6.455	42446252	296.0E6	24.166	16.351 #
14)	MA Endrin	5.988	6.670	16511295	161.5E6	10.382	10.507
15)	B Endosulfa...	6.262	6.882	20980863	262.2E6	14.964	17.778
16)	A 4,4'-DDD	6.115	6.794	19430001	327.4E6	13.398	22.004 #
17)	MA 4,4'-DDT	6.355	7.093	23137658	234.8E6	16.015	15.602
18)	B Endrin al...	6.432	7.003	12063589	94291355	10.139	7.782
19)	B Endosulfa...	6.645	7.229	23508310	191.6E6	18.394	12.634 #
20)	A Methoxychlor	6.888f	7.535f	7838843	205.4E6	9.828	27.731 #
21)	B Endrin ke...	7.134	7.699	10105349	199.6E6	5.696	13.654 #
22)	Mirex	7.325	8.151	1111972	99207237	0.969	9.922 #
23)	Chlordane-1	4.306	4.962	9514164	135.1E6	195.990	233.484
24)	Chlordane-2	4.808	5.455f	4538924	415.3E6	77.825	742.251 #
25)	Chlordane-3	5.376	6.074	73906993	629.0E6	434.520	254.590 #
26)	Chlordane-4	5.434	6.148	46739885	589.8E6	335.337	206.338 #
27)	Chlordane-5	6.262	6.968f	20980863	32310127	379.010	61.837 #

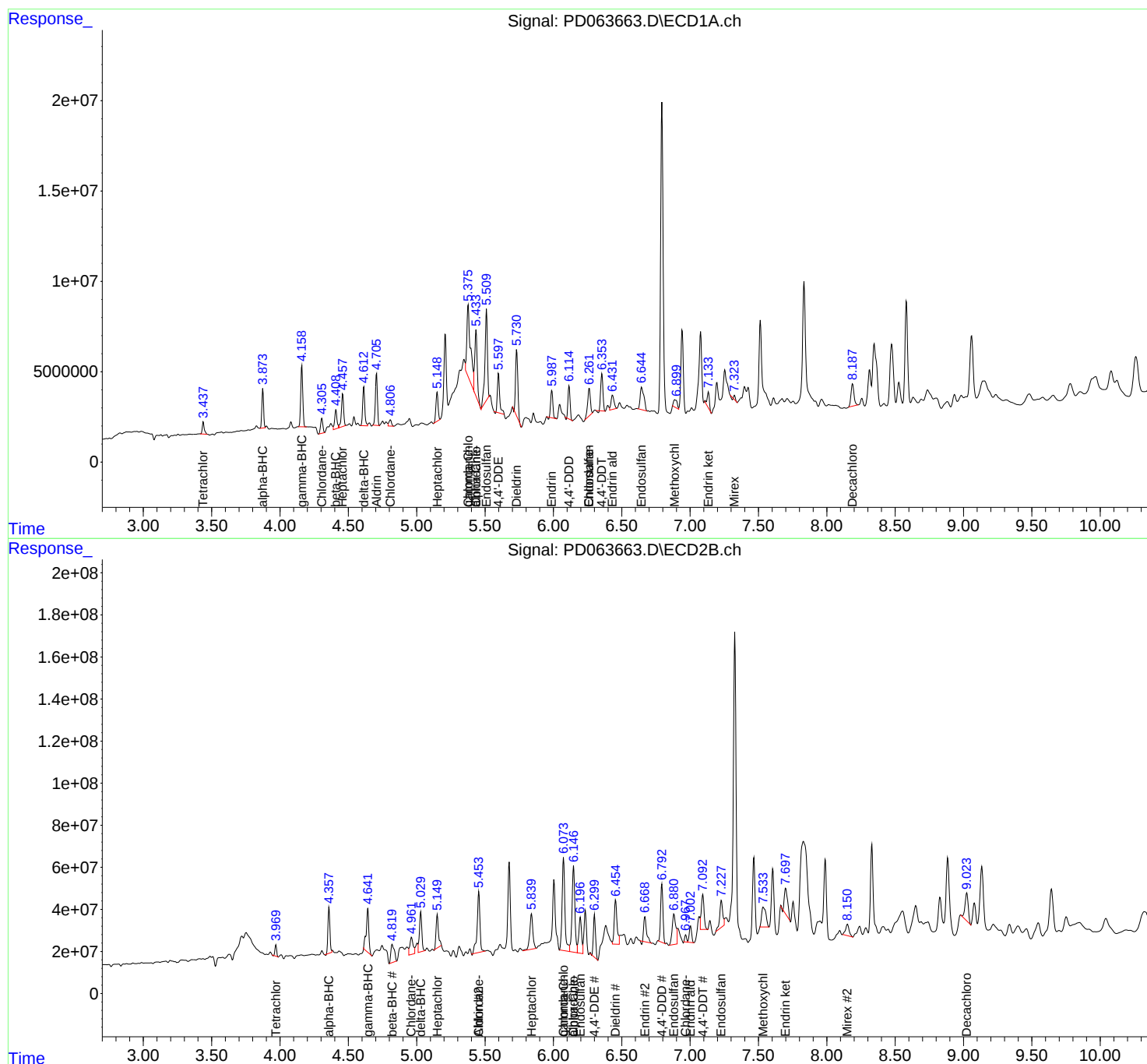
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

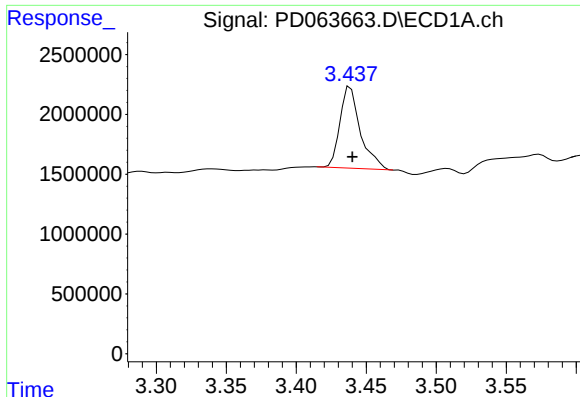
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 01:15
Operator : AR\AJ
Sample : M2589-04MSD DL5X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:55:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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

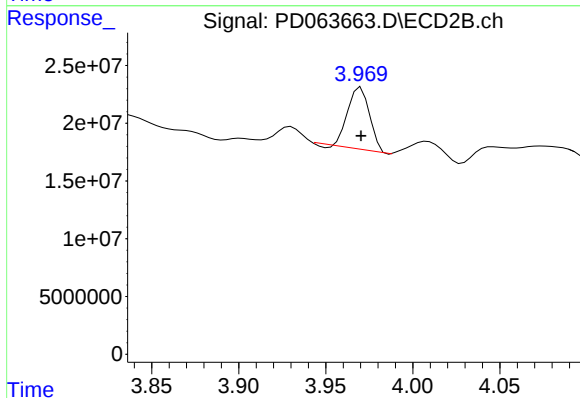




#1 Tetrachloro-m-xylene

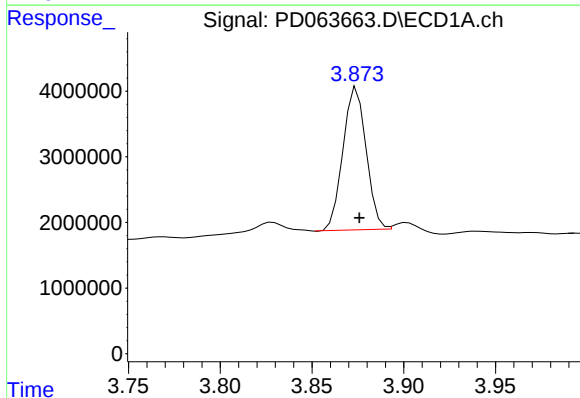
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 6883208
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



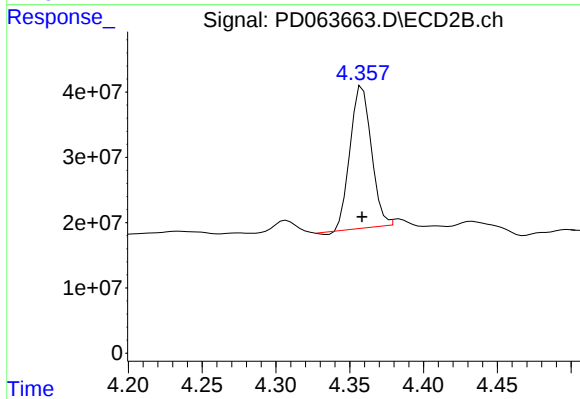
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 45826190
Conc: 3.42 ng/ml



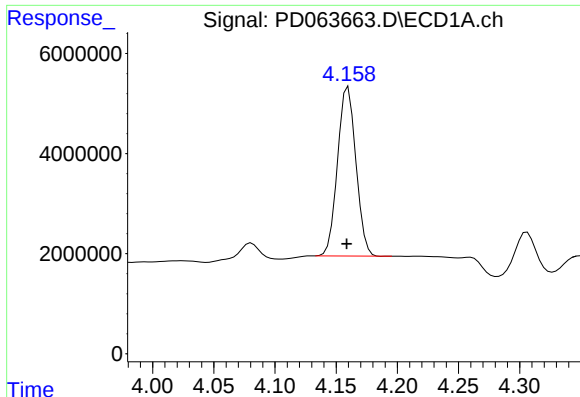
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.001 min
Response: 19090704
Conc: 9.13 ng/ml



#2 alpha-BHC

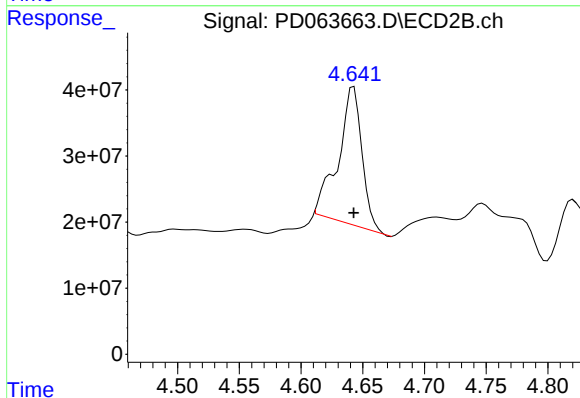
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 216263133
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

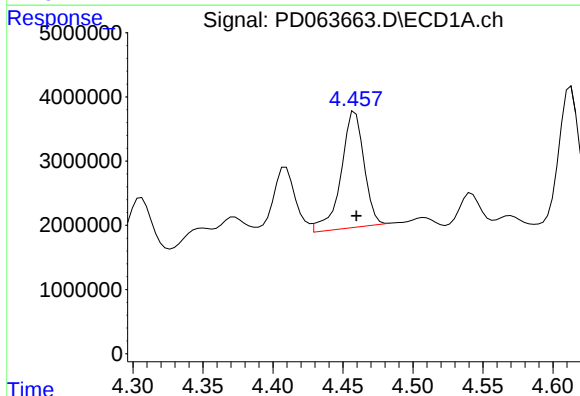
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 35345997
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



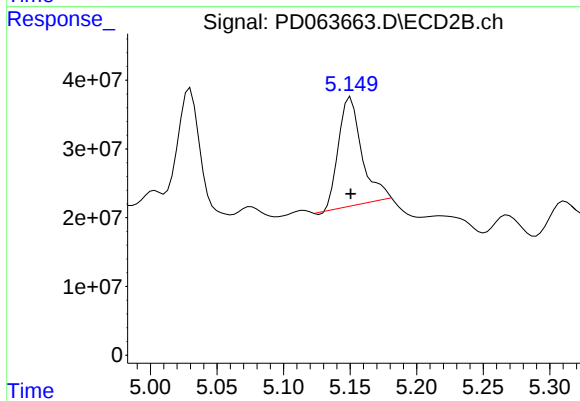
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 280704917
Conc: 14.80 ng/ml



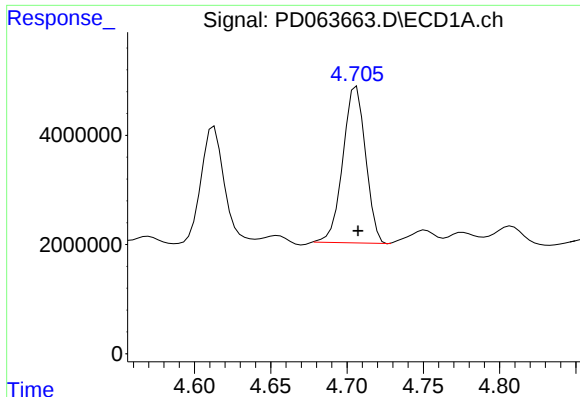
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 20551787
Conc: 10.59 ng/ml



#4 Heptachlor

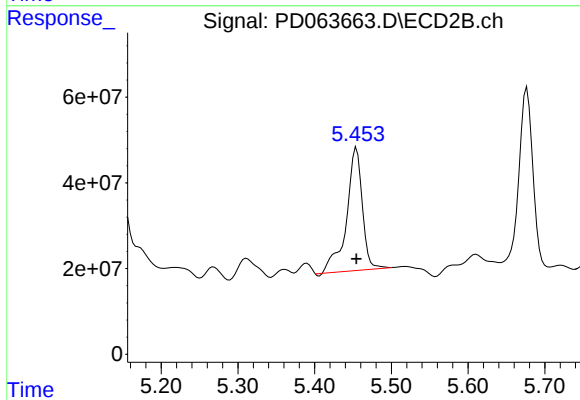
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 195686260
Conc: 10.24 ng/ml



#5 Aldrin

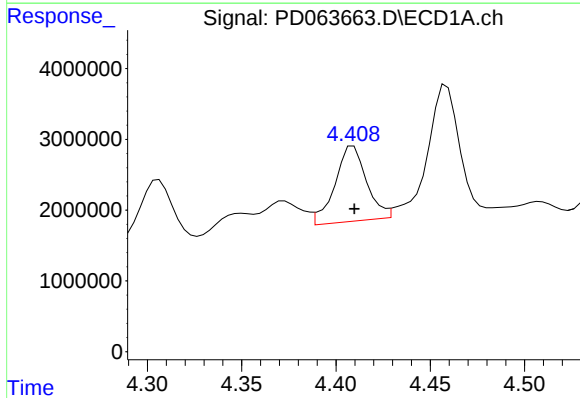
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 29660710
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



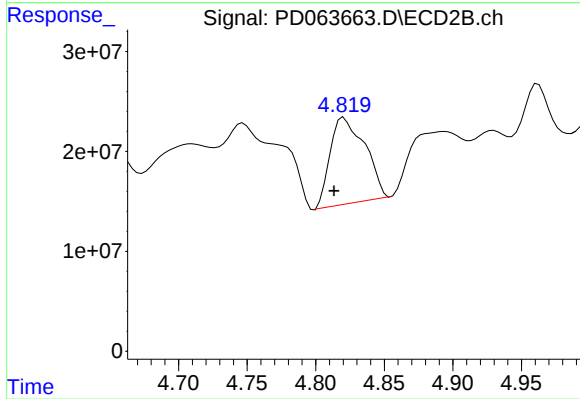
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 415265876
Conc: 21.36 ng/ml



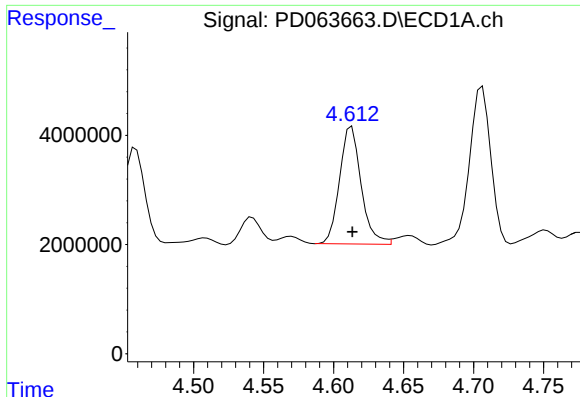
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 12396493
Conc: 14.25 ng/ml



#6 beta-BHC

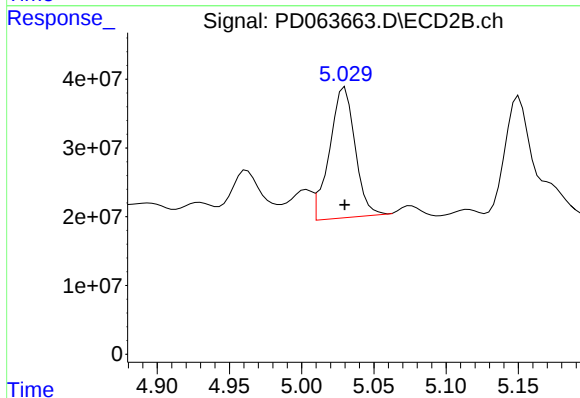
R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 151625109
Conc: 19.26 ng/ml



#7 delta-BHC

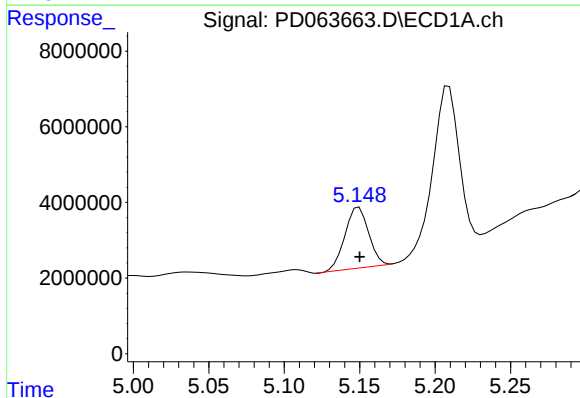
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 23042891
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



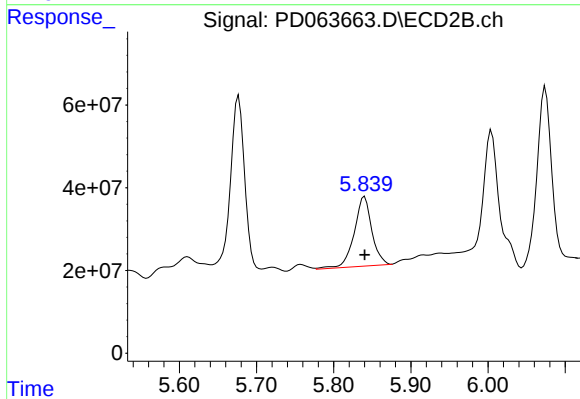
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 236235336
Conc: 9.96 ng/ml



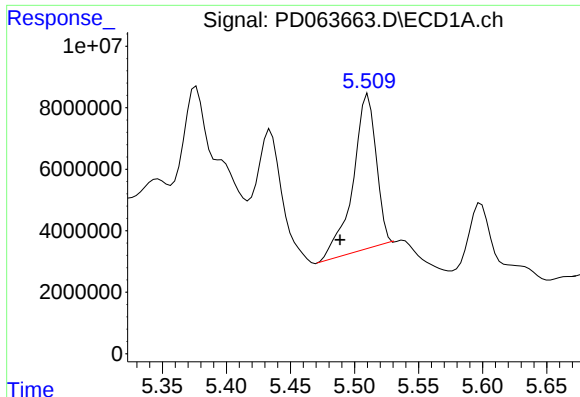
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 17457470
Conc: 9.96 ng/ml



#8 Heptachlor epoxide

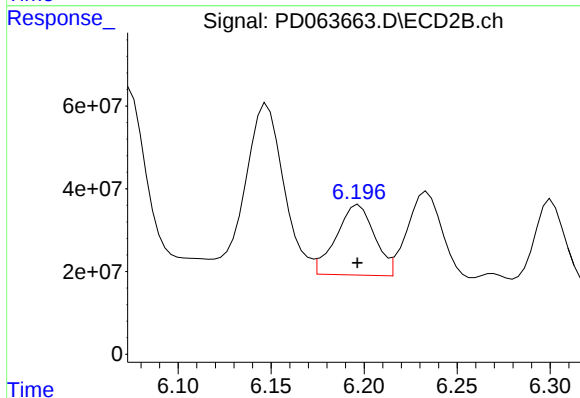
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 265704238
Conc: 14.53 ng/ml



#9 Endosulfan I

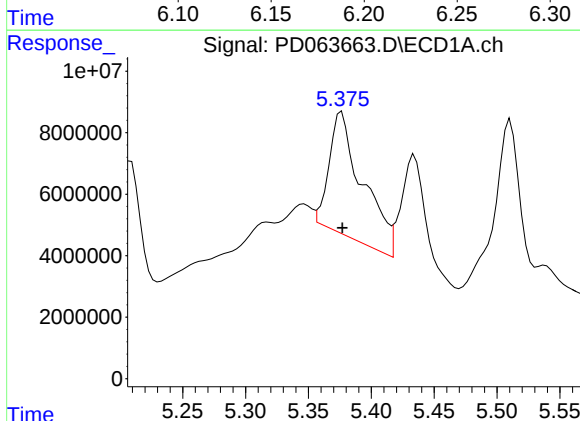
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 61507739
Conc: 37.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



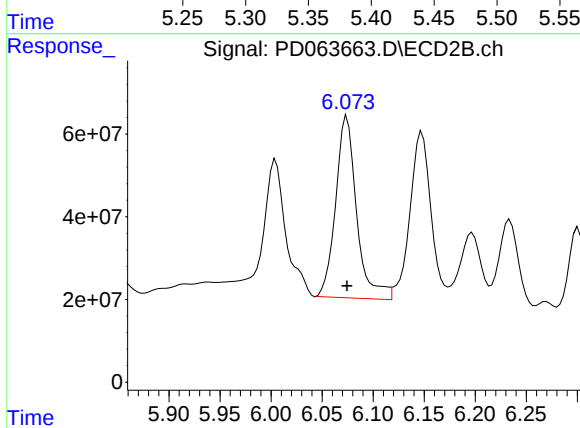
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 243615036
Conc: 14.30 ng/ml



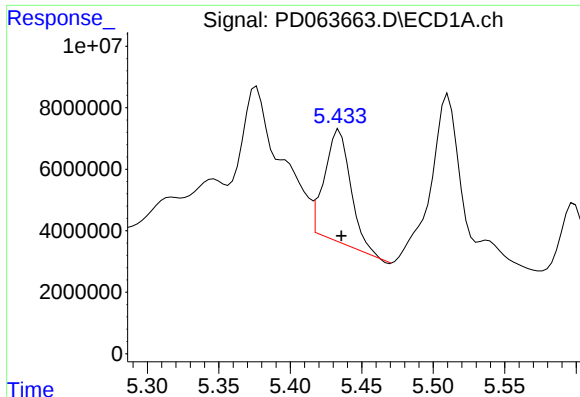
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 73906993
Conc: 41.38 ng/ml



#10 gamma-Chlordane

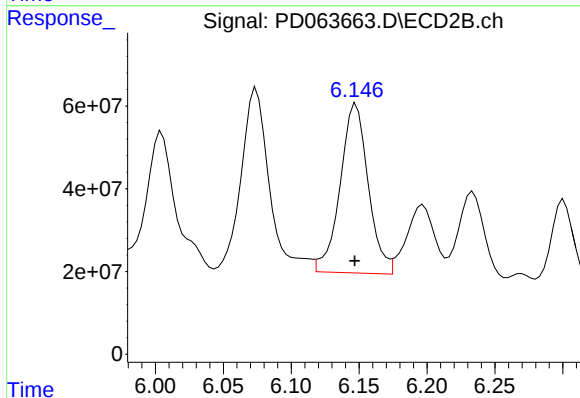
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 628991070
Conc: 33.86 ng/ml



#11 alpha-Chlordane

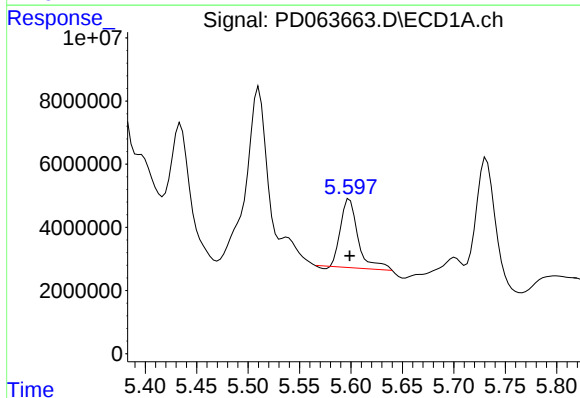
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 46739885
Conc: 26.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



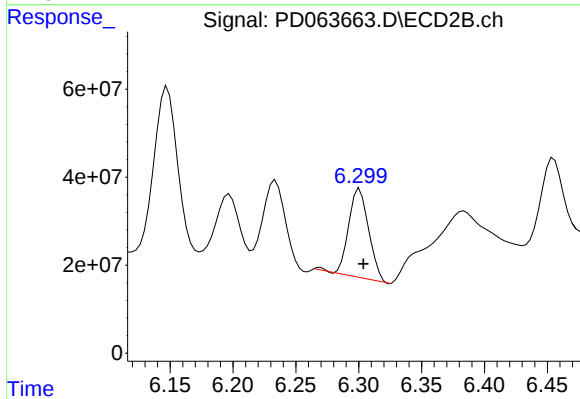
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 589777716
Conc: 33.17 ng/ml



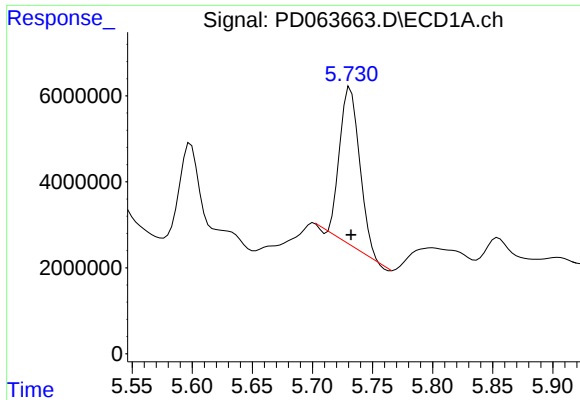
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 25389287
Conc: 14.60 ng/ml



#12 4,4'-DDE

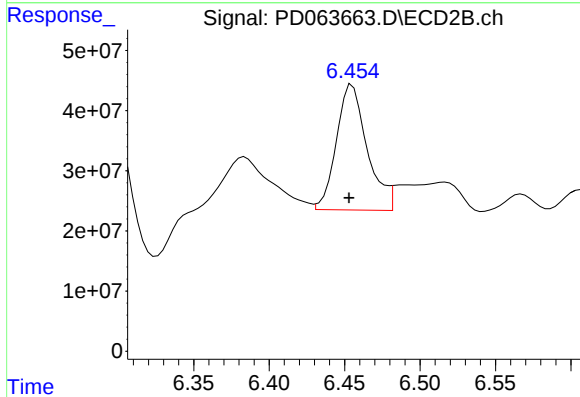
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 224235302
Conc: 12.34 ng/ml



#13 Dieldrin

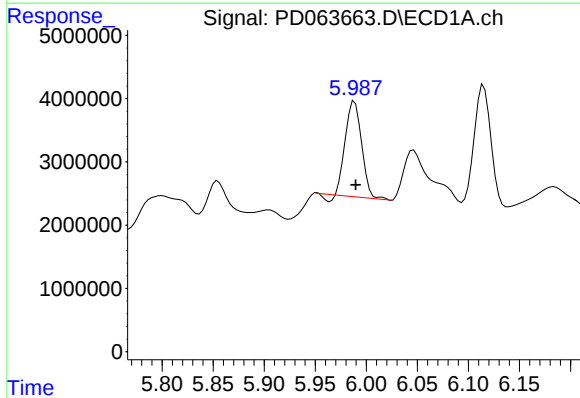
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 42446252
Conc: 24.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



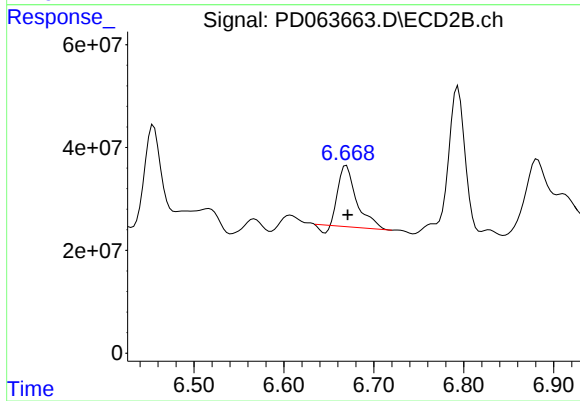
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 295984054
Conc: 16.35 ng/ml



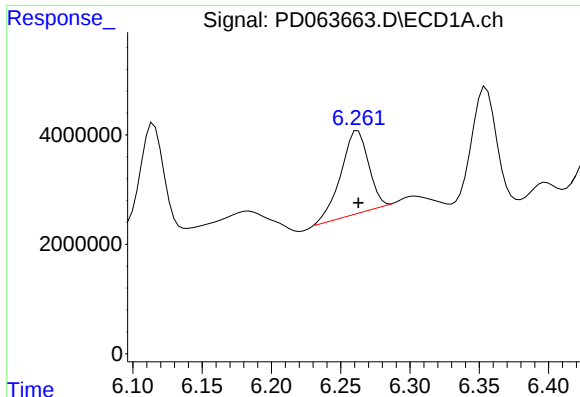
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 16511295
Conc: 10.38 ng/ml



#14 Endrin

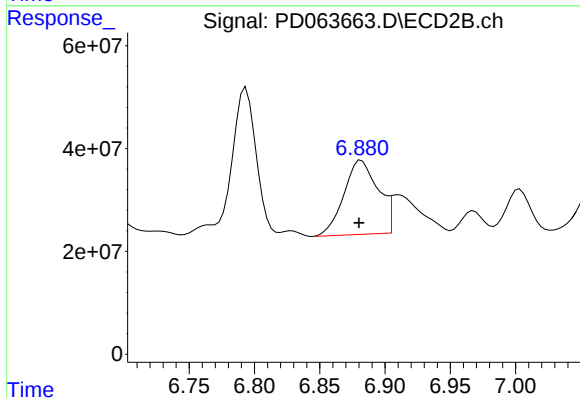
R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 161504477
Conc: 10.51 ng/ml



#15 Endosulfan II

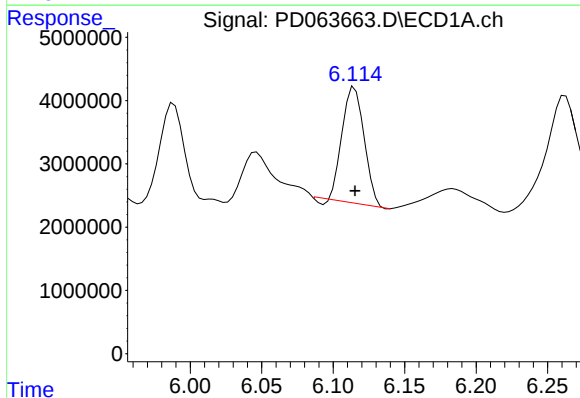
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 20980863
Conc: 14.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



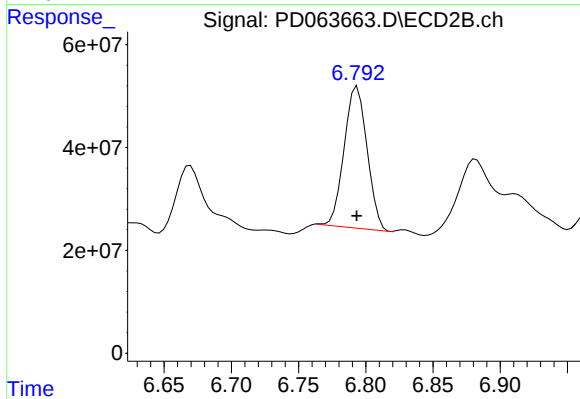
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 262153558
Conc: 17.78 ng/ml



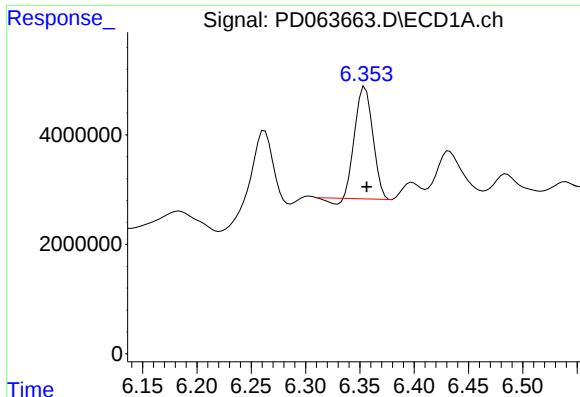
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 19430001
Conc: 13.40 ng/ml



#16 4,4'-DDD

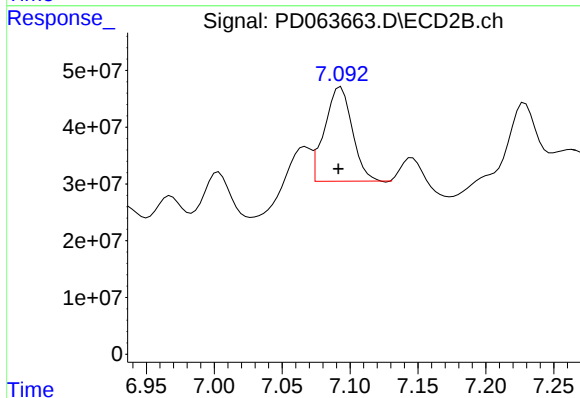
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 327388886
Conc: 22.00 ng/ml



#17 4,4'-DDT

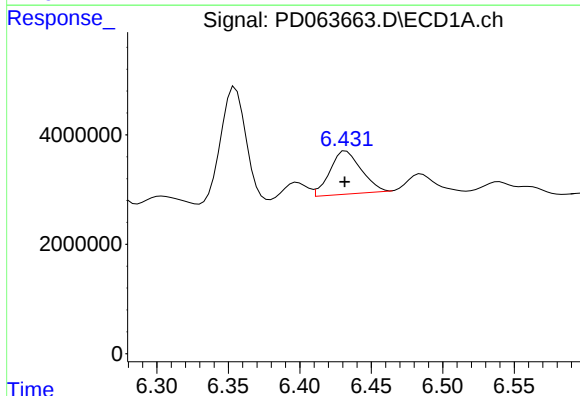
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 23137658
Conc: 16.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



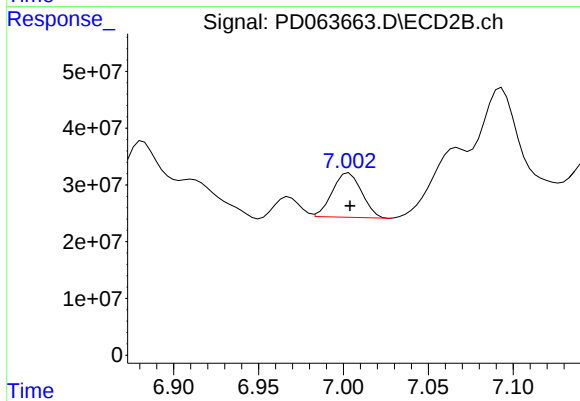
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 234836945
Conc: 15.60 ng/ml



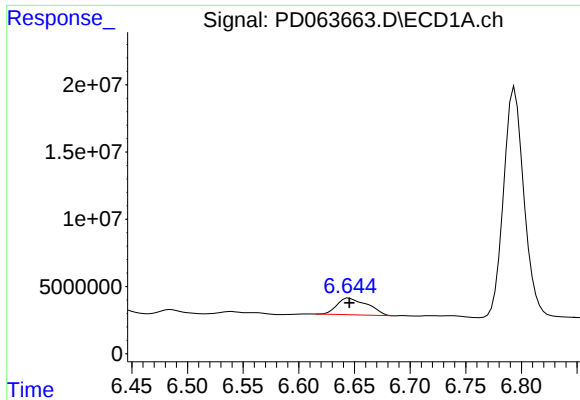
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 12063589
Conc: 10.14 ng/ml



#18 Endrin aldehyde

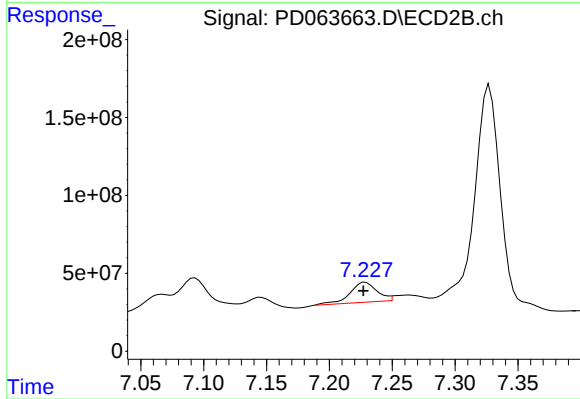
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 94291355
Conc: 7.78 ng/ml



#19 Endosulfan Sulfate

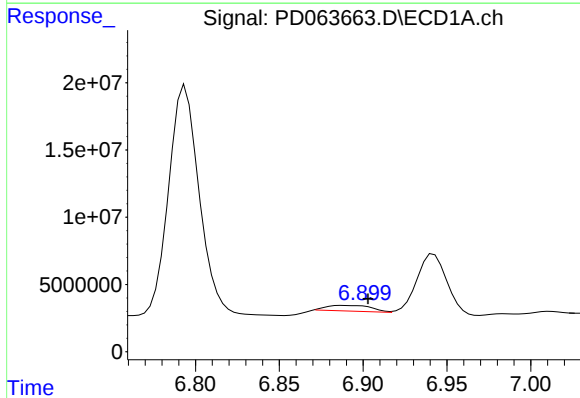
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 23508310
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



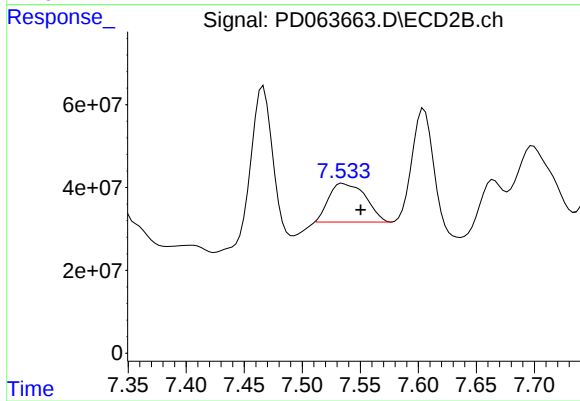
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 191582458
Conc: 12.63 ng/ml



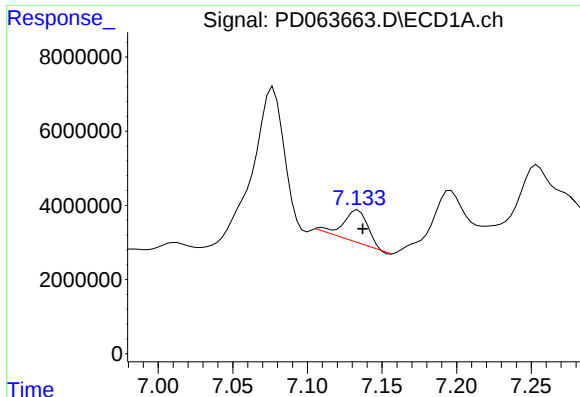
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 7838843
Conc: 9.83 ng/ml



#20 Methoxychlor

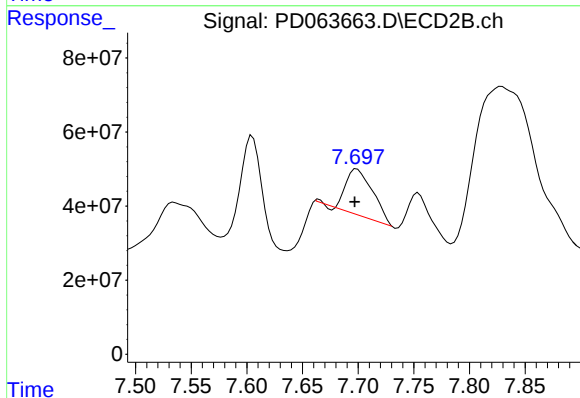
R.T.: 7.535 min
Delta R.T.: -0.016 min
Response: 205397870
Conc: 27.73 ng/ml



#21 Endrin ketone

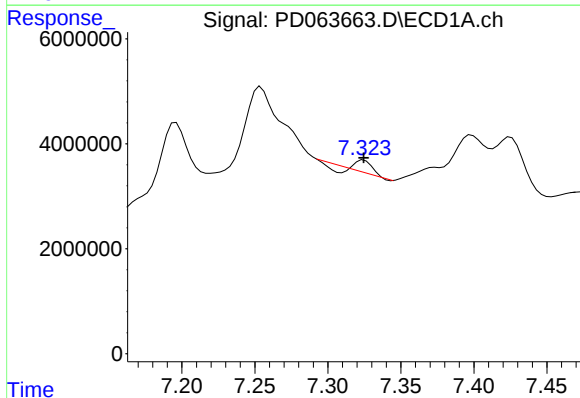
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 10105349
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



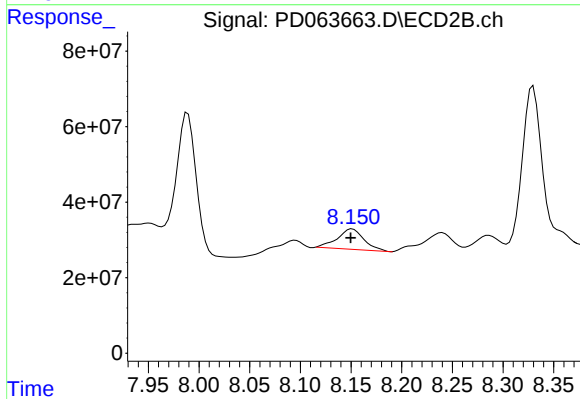
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 199648251
Conc: 13.65 ng/ml



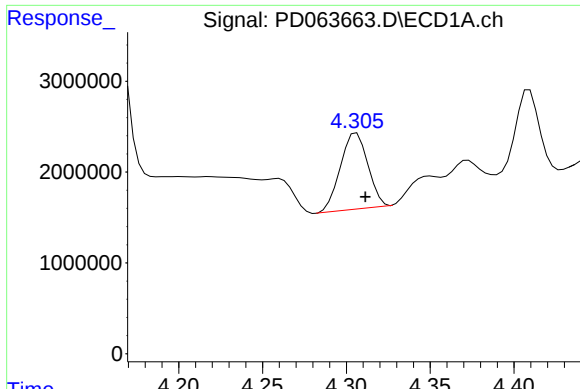
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1111972
Conc: 0.97 ng/ml



#22 Mirex

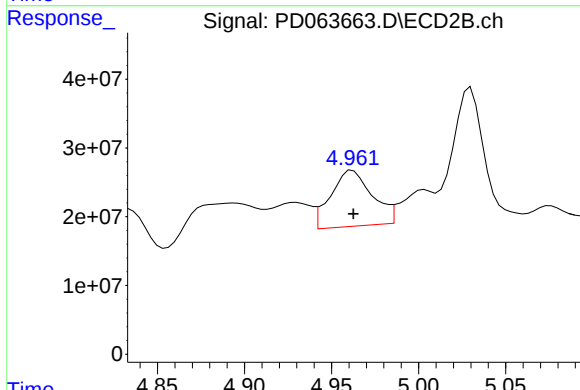
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 99207237
Conc: 9.92 ng/ml



#23 Chlordane-1

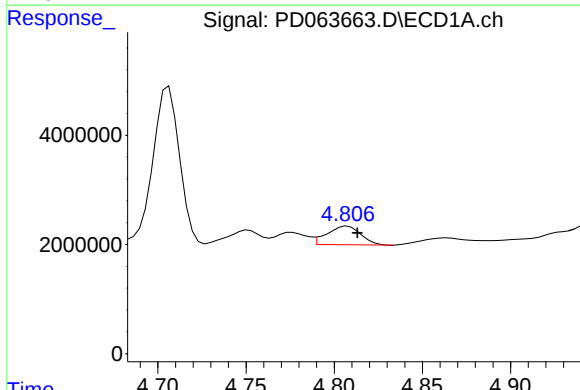
R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 9514164
Conc: 195.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



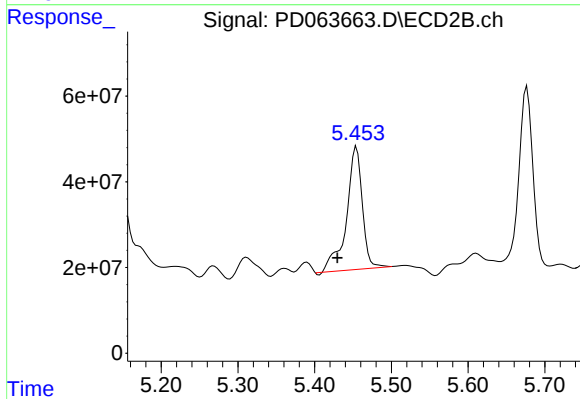
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 135054751
Conc: 233.48 ng/ml



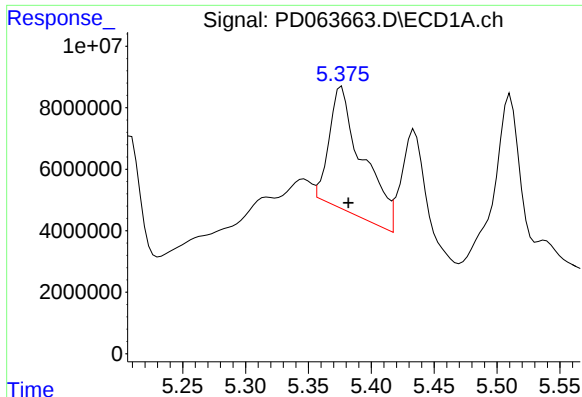
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 4538924
Conc: 77.82 ng/ml



#24 Chlordane-2

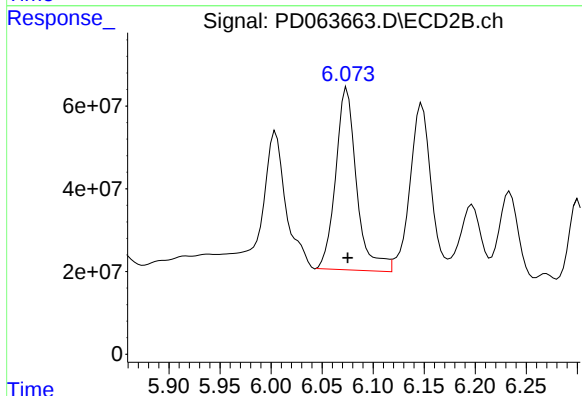
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 415265876
Conc: 742.25 ng/ml



#25 Chlordane-3

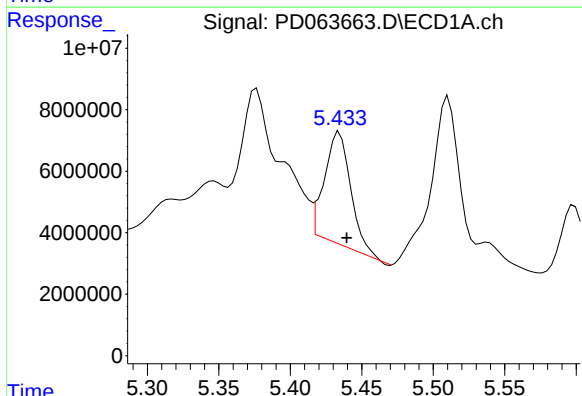
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 73906993
Conc: 434.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



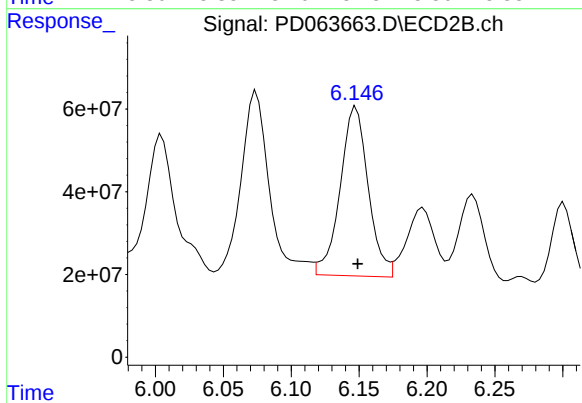
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 628991070
Conc: 254.59 ng/ml



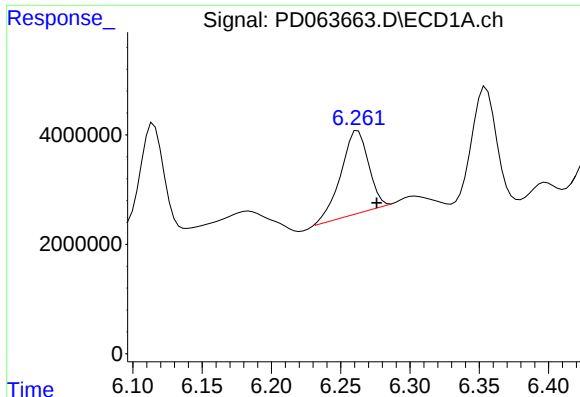
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 46739885
Conc: 335.34 ng/ml



#26 Chlordane-4

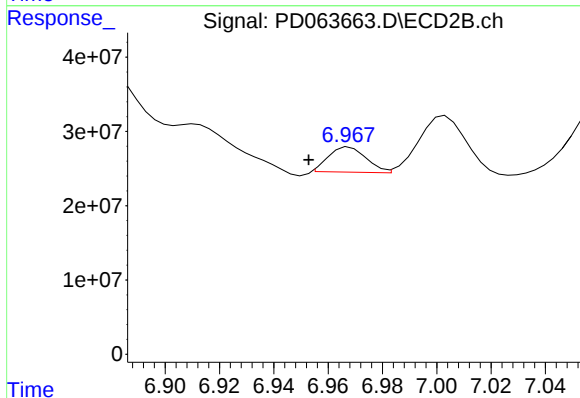
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 589777716
Conc: 206.34 ng/ml



#27 Chlordane-5

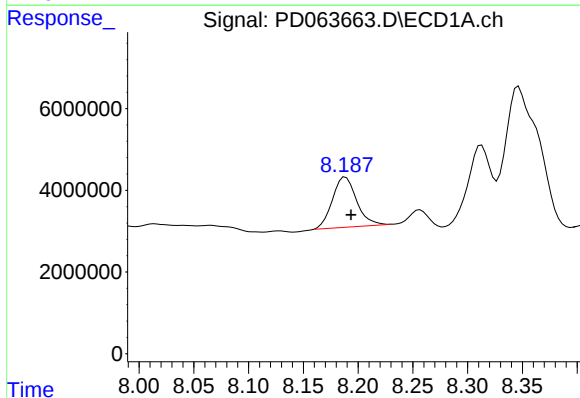
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 20980863
Conc: 379.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



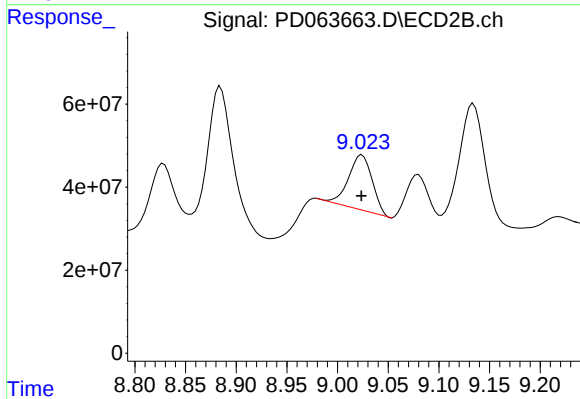
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: 0.015 min
Response: 32310127
Conc: 61.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 18863130
Conc: 11.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 216576553
Conc: 15.67 ng/ml