

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
 Data File : PD063906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 16:08
 Operator : AR\AJ
 Sample : M2649-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:33:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

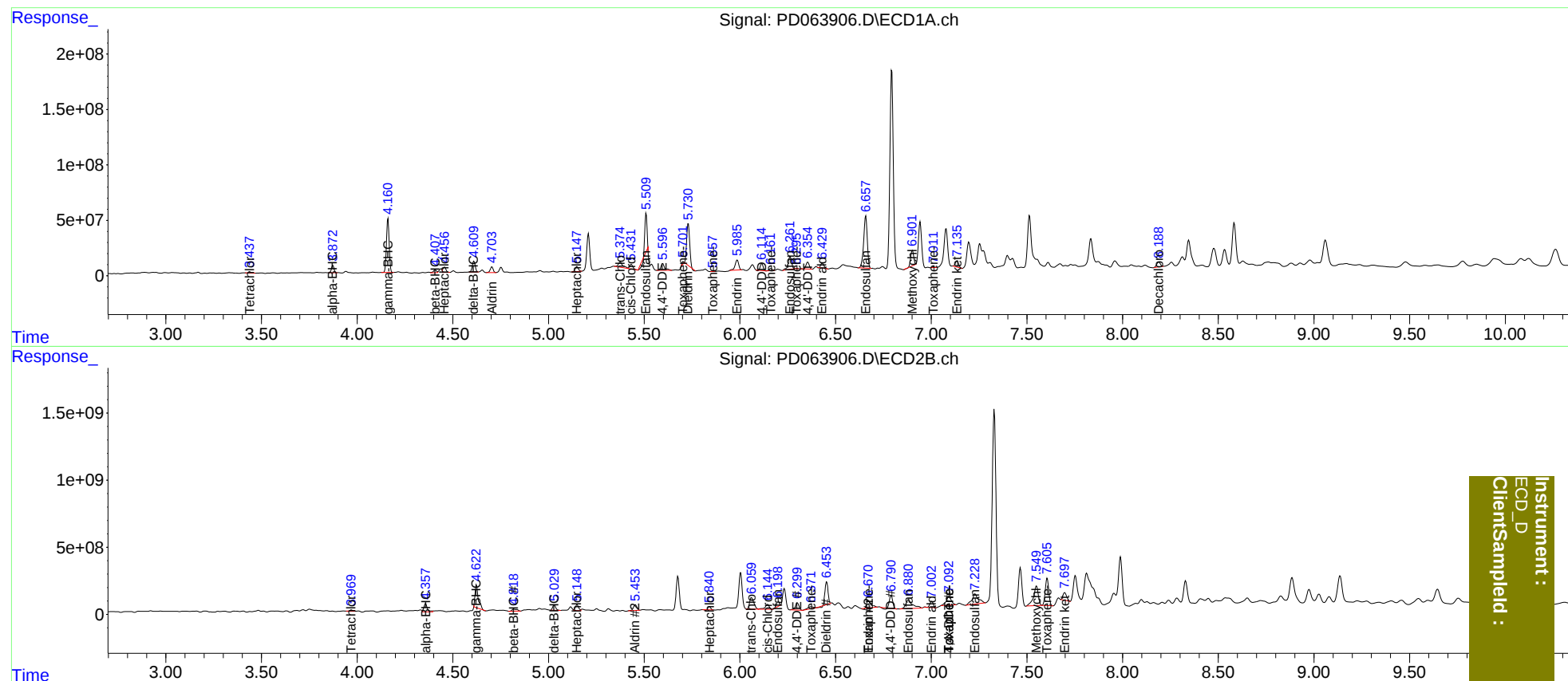
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

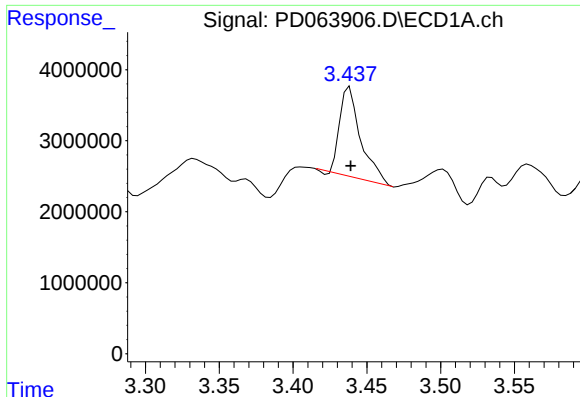
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	12059844	93385530	8.786	6.634
27)	SA Decachlor...	8.190	9.027	58486338	-236682499	35.998	N.D. #
Target Compounds							
2)	A alpha-BHC	3.874	4.358	60439537	784.0E6	29.602	35.474
3)	MA gamma-BHC...	4.162	4.624	474.7E6	2007.1E6	235.808	98.241 #
4)	MA Heptachlor	4.457	5.150	54424417	535.1E6	27.969	25.754
5)	MB Aldrin	4.705	5.454	55926160	534.2E6	29.773	25.956
6)	B beta-BHC	4.408	4.820	29979881	271.3E6	32.229	30.330
7)	B delta-BHC	4.610	5.031	105.4E6	454.1E6	54.022	20.583 #
8)	B Heptachlo...	5.149	5.841	51214249	223.0E6	29.114	11.204 #
9)	A Endosulfan I	5.510	6.201	228.4E6	332.4E6	138.929	18.613 #
10)	B trans-Chl...	5.375	6.061	77318316	1304.8E6	42.295	65.478 #
11)	B cis-Chlor...	5.433	6.145	49611324	539.3E6	27.972	28.531
12)	B 4,4'-DDE	5.597	6.301	82550481	723.2E6	45.716	38.220
13)	MA Dieldrin	5.731	6.454	418.5E6	1819.8E6	223.403	95.108 #
14)	MA Endrin	5.987	6.672	117.1E6	822.1E6	72.442	51.915 #
15)	B Endosulfa...	6.263	6.881	148.0E6	1594.4E6	98.566	105.334
16)	A 4,4'-DDD	6.115	6.791	60965135	1079.1E6	41.256	71.035 #
17)	MA 4,4'-DDT	6.355	7.093	70514671	1212.1E6	46.445	78.862 #
18)	B Endrin al...	6.431	7.003	49675451	594.2E6	38.122	45.016
19)	B Endosulfa...	6.658	7.229	613.0E6	1808.0E6	426.876	116.018 #
20)	A Methoxychlor	6.902	7.550	149.3E6	2515.1E6	180.937	348.597 #
21)	B Endrin ke...	7.135	7.698	67690854	770.3E6	38.374	49.987 #
22)	Toxaphene-1	5.704	6.372	11539205	327.6E6	1021.129	3929.274 #
23)	Toxaphene-2	5.859	6.672	1256762	822.1E6	109.045	7769.064 #
24)	Toxaphene-3	6.162	7.093	22635420	1212.1E6	1707.464	8442.457 #
25)	Toxaphene-4	6.296	7.093	1380692	1212.1E6	45.322	2996.091 #
26)	Toxaphene-5	7.013	7.606	5609910	2571.0E6	163.749	14209.446 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:33:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

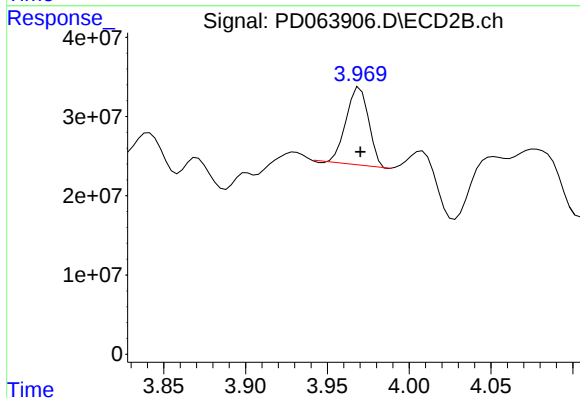




#1 Tetrachloro-m-xylene

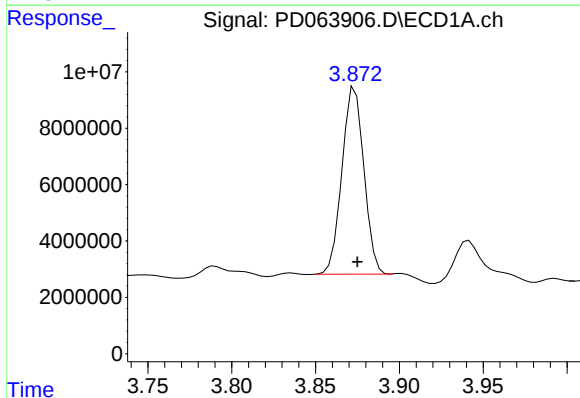
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 12059844
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



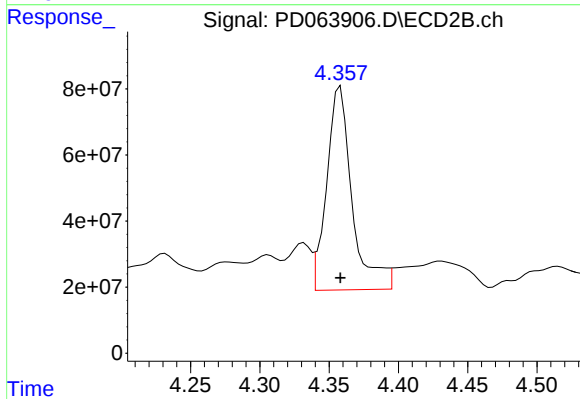
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 93385530
Conc: 6.63 ng/ml



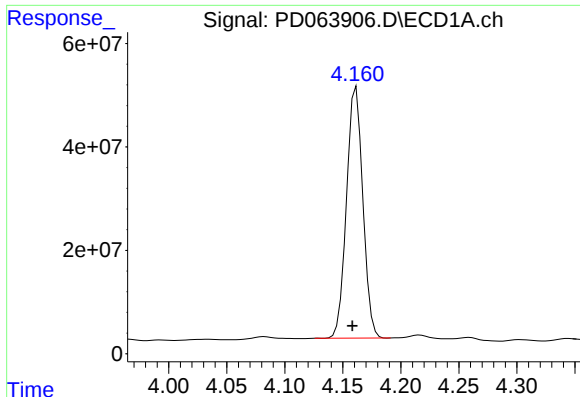
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.001 min
Response: 60439537
Conc: 29.60 ng/ml



#2 alpha-BHC

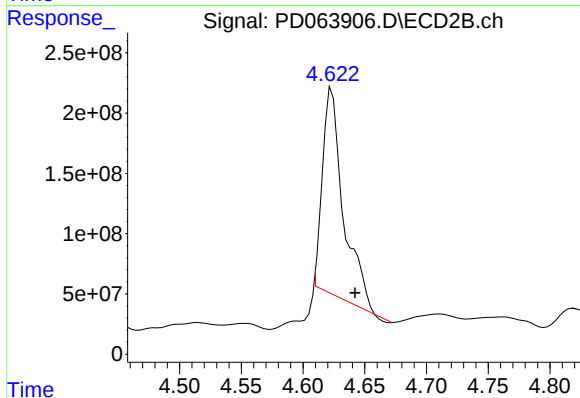
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 783988372
Conc: 35.47 ng/ml



#3 gamma-BHC (Lindane)

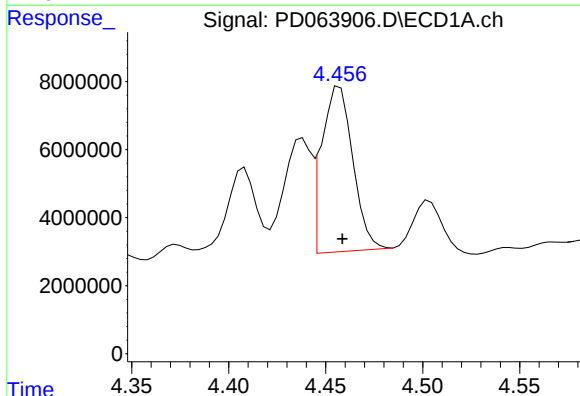
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 474743334
Conc: 235.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



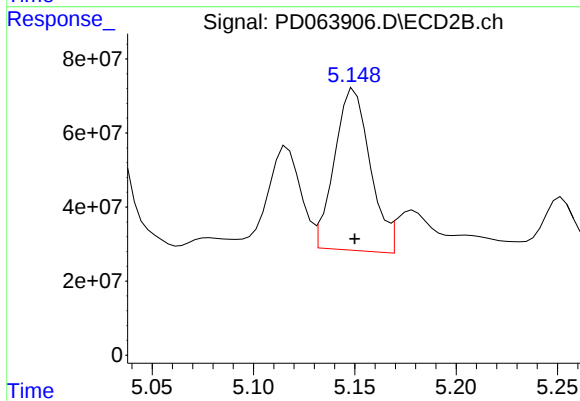
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 2007075393
Conc: 98.24 ng/ml



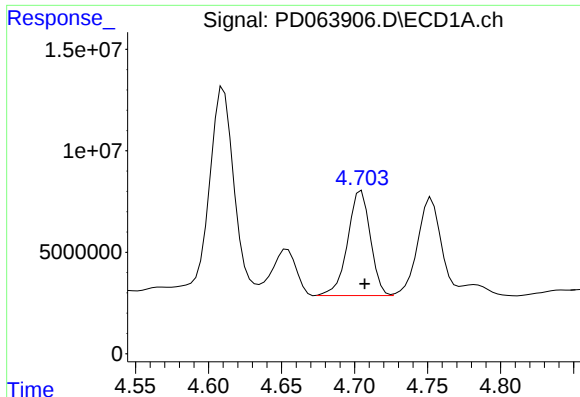
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 54424417
Conc: 27.97 ng/ml



#4 Heptachlor

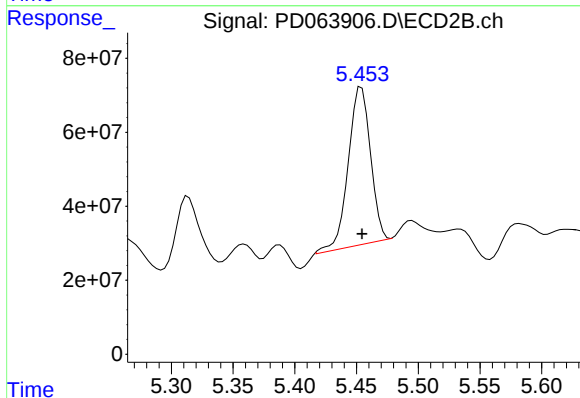
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 535141726
Conc: 25.75 ng/ml



#5 Aldrin

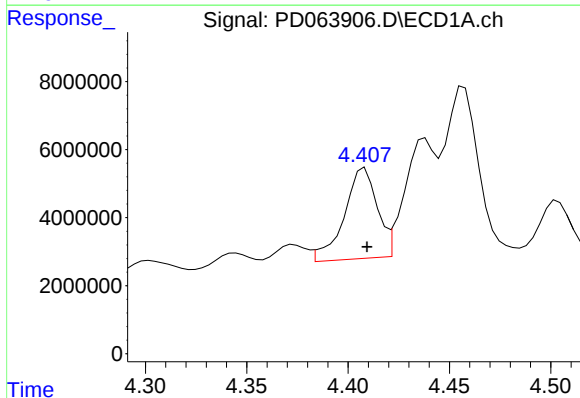
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 55926160
Conc: 29.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



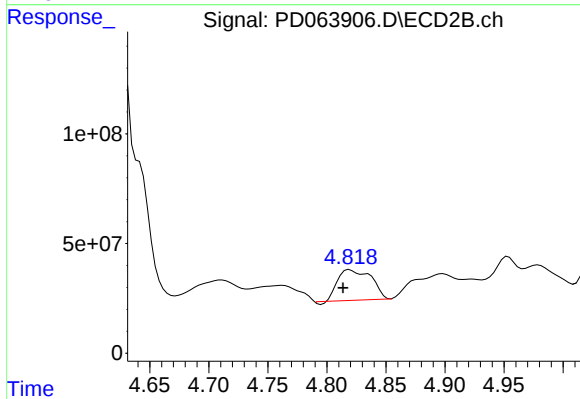
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 534193471
Conc: 25.96 ng/ml



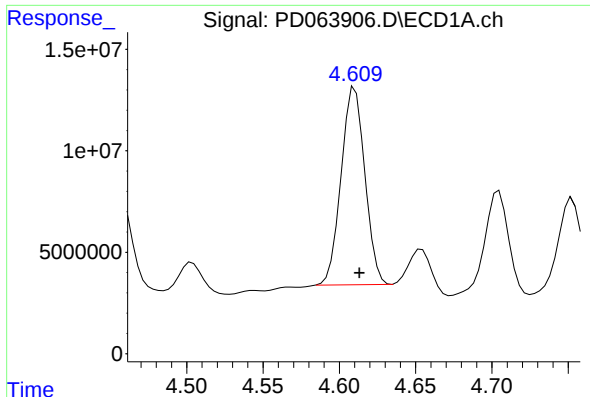
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 29979881
Conc: 32.23 ng/ml



#6 beta-BHC

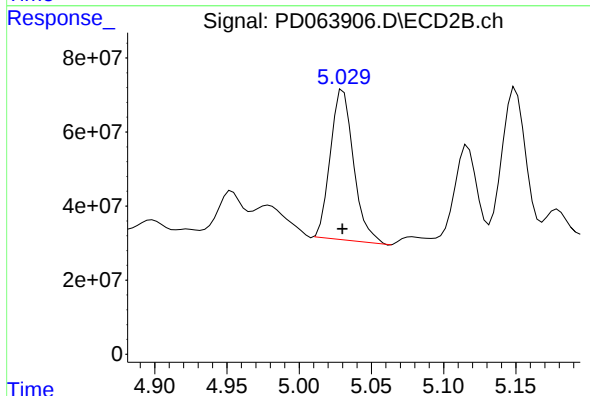
R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 271319705
Conc: 30.33 ng/ml



#7 delta-BHC

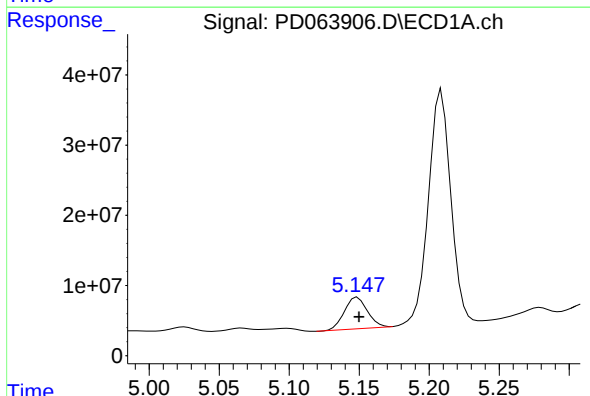
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 105428981
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



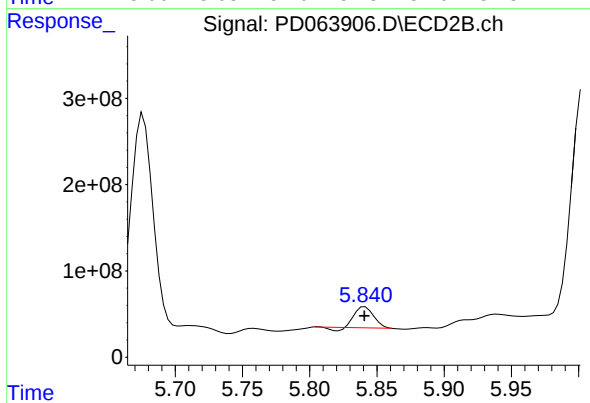
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 454066022
Conc: 20.58 ng/ml



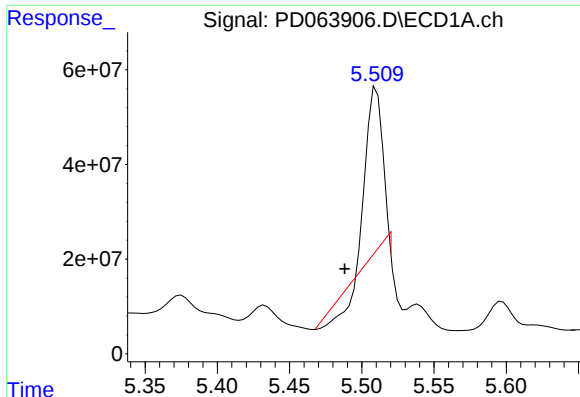
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 51214249
Conc: 29.11 ng/ml



#8 Heptachlor epoxide

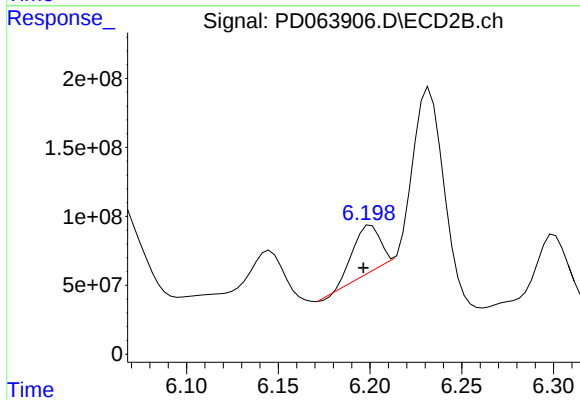
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 222984149
Conc: 11.20 ng/ml



#9 Endosulfan I

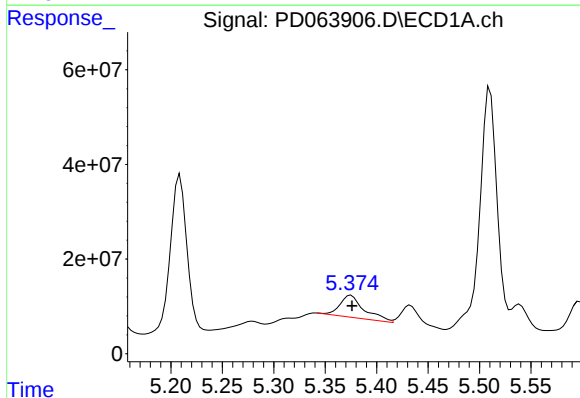
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 228416456
Conc: 138.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



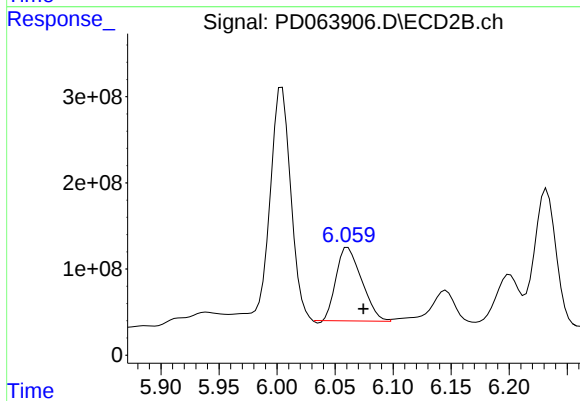
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 332409093
Conc: 18.61 ng/ml



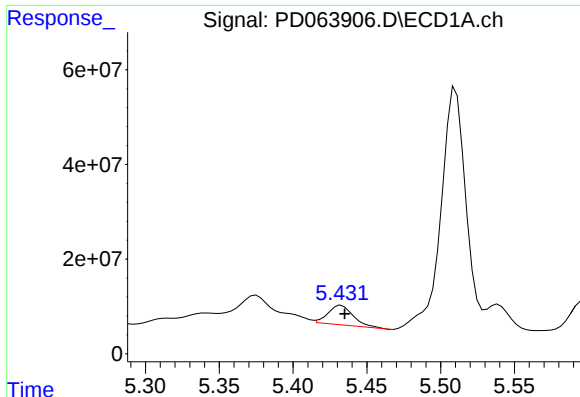
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 77318316
Conc: 42.30 ng/ml



#10 trans-Chlordane

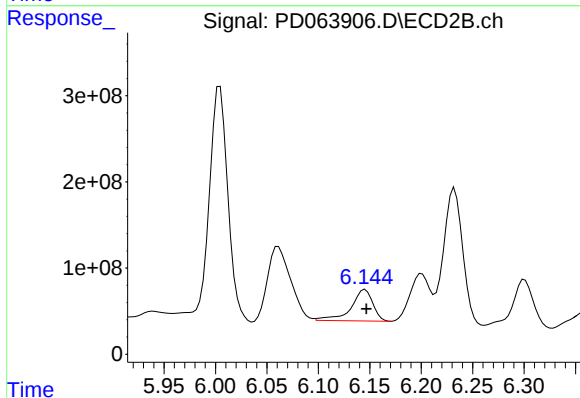
R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 1304821771
Conc: 65.48 ng/ml



#11 cis-Chlordane

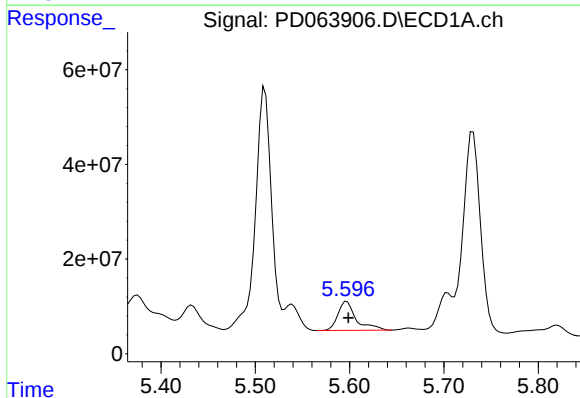
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 49611324
Conc: 27.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



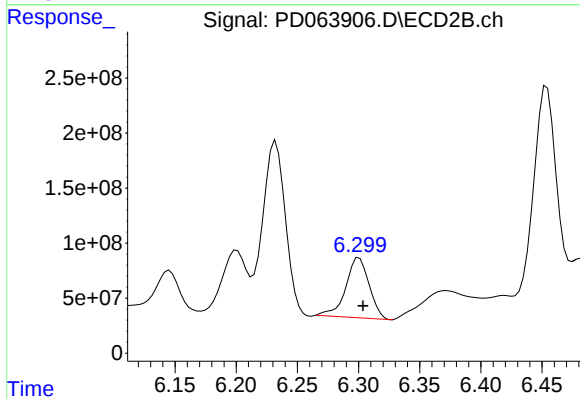
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 539272293
Conc: 28.53 ng/ml



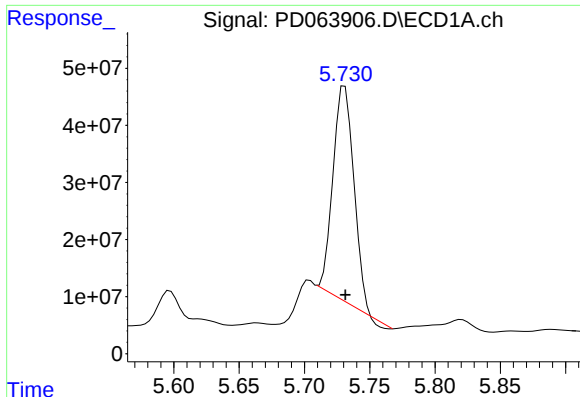
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 82550481
Conc: 45.72 ng/ml



#12 4,4'-DDE

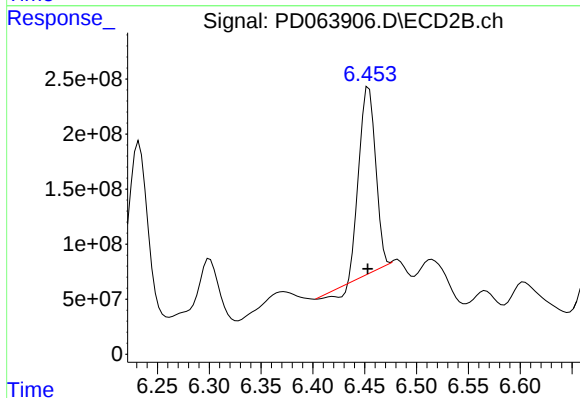
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 723245136
Conc: 38.22 ng/ml



#13 Dieldrin

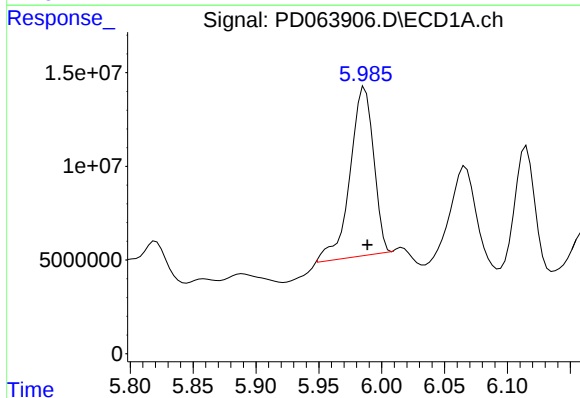
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 418487013
Conc: 223.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



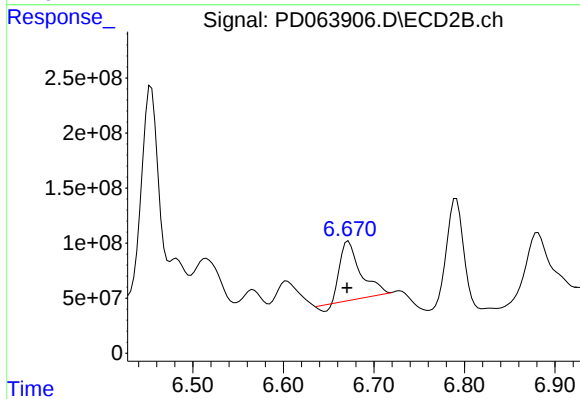
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 1819810299
Conc: 95.11 ng/ml



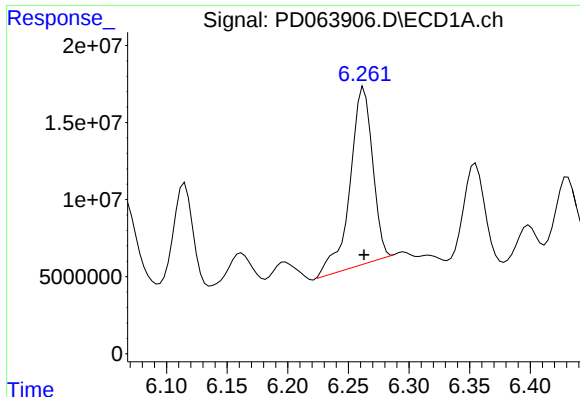
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 117079414
Conc: 72.44 ng/ml



#14 Endrin

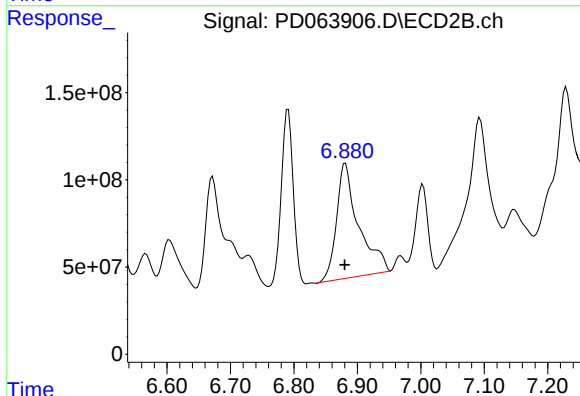
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 822067879
Conc: 51.91 ng/ml



#15 Endosulfan II

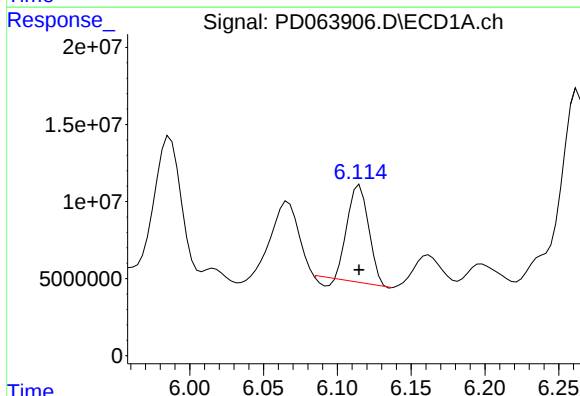
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 148031321
Conc: 98.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



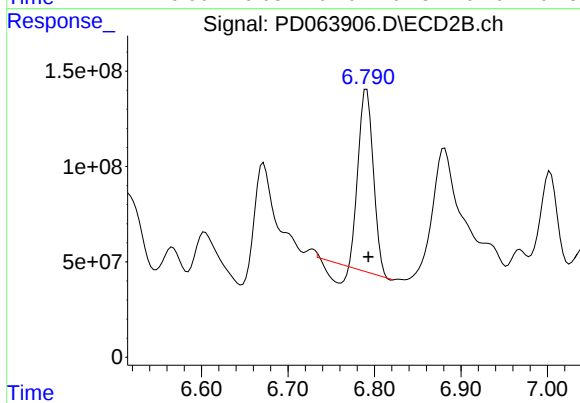
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1594429593
Conc: 105.33 ng/ml



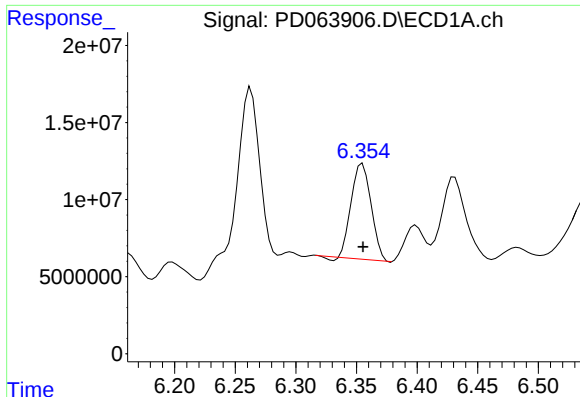
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 60965135
Conc: 41.26 ng/ml



#16 4,4'-DDD

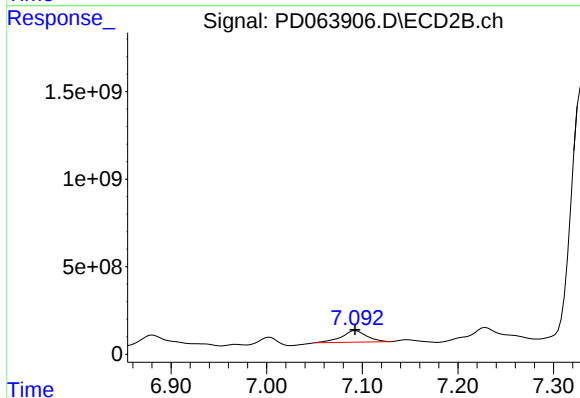
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 1079131652
Conc: 71.04 ng/ml



#17 4,4'-DDT

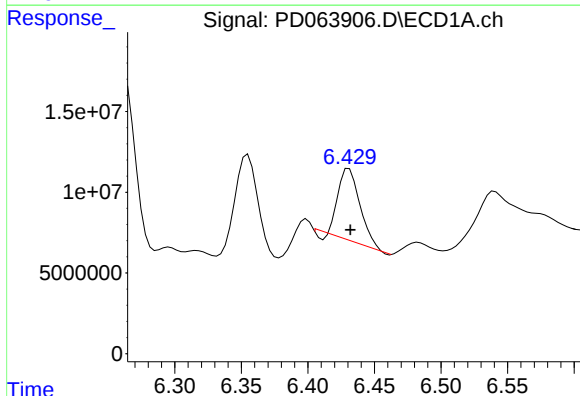
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 70514671
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



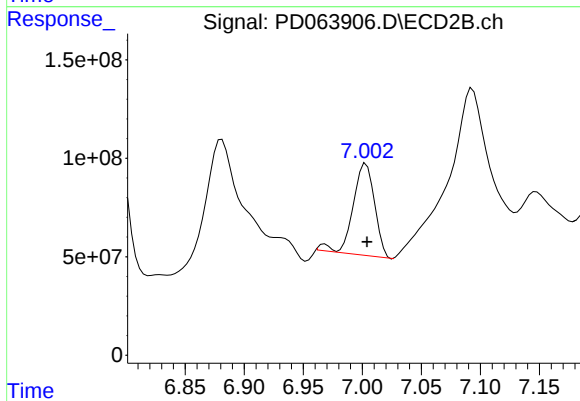
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1212059313
Conc: 78.86 ng/ml



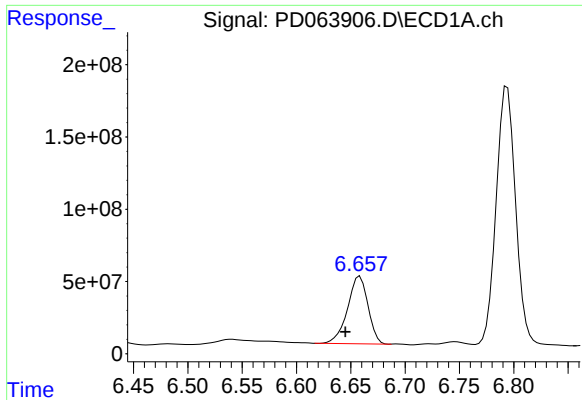
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 49675451
Conc: 38.12 ng/ml



#18 Endrin aldehyde

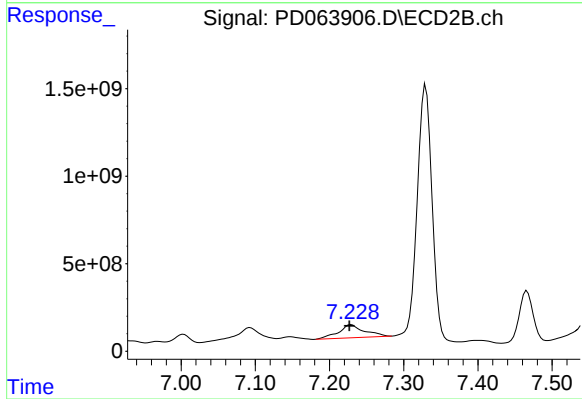
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 594189495
Conc: 45.02 ng/ml



#19 Endosulfan Sulfate

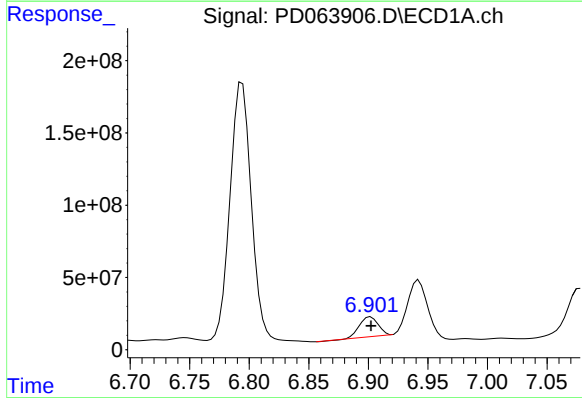
R.T.: 6.658 min
Delta R.T.: 0.013 min
Response: 612997375
Conc: 426.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



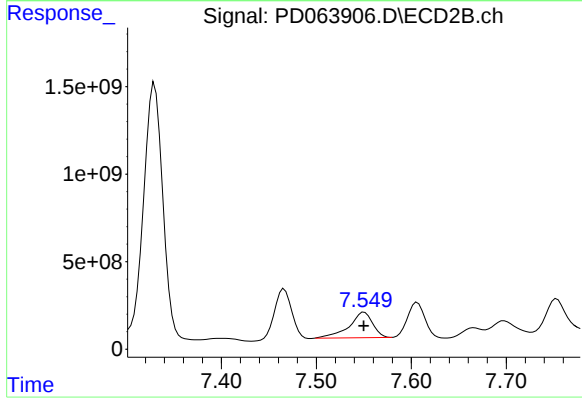
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 1807981910
Conc: 116.02 ng/ml



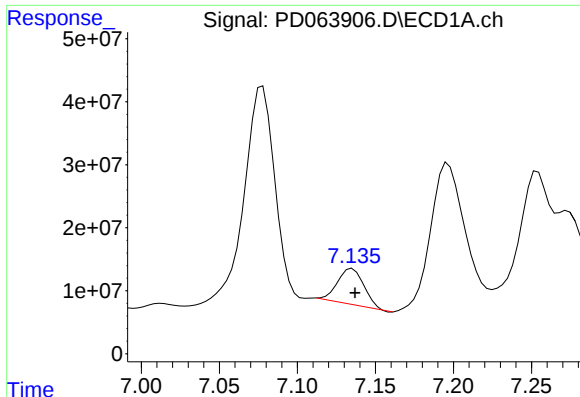
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 149312172
Conc: 180.94 ng/ml



#20 Methoxychlor

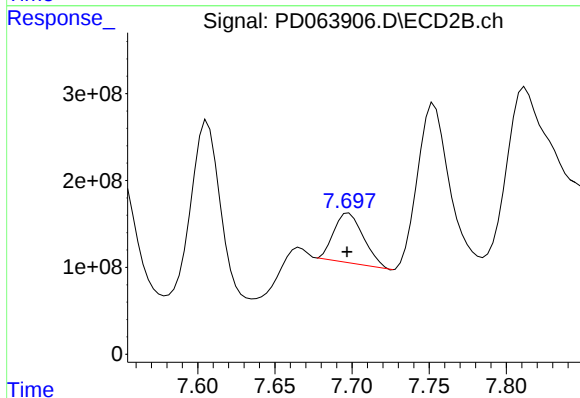
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 2515129345
Conc: 348.60 ng/ml



#21 Endrin ketone

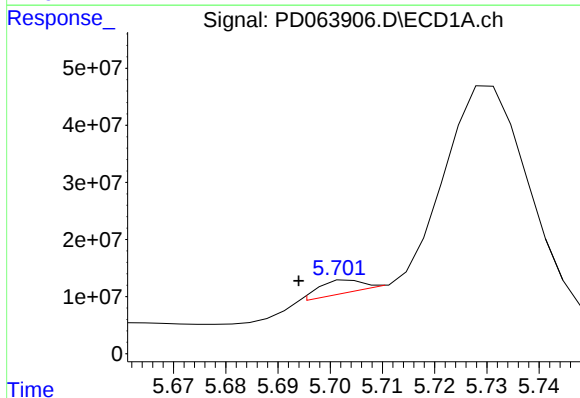
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 67690854
Conc: 38.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



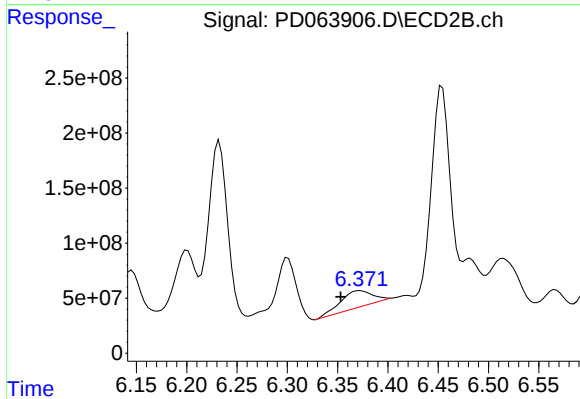
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 770292468
Conc: 49.99 ng/ml



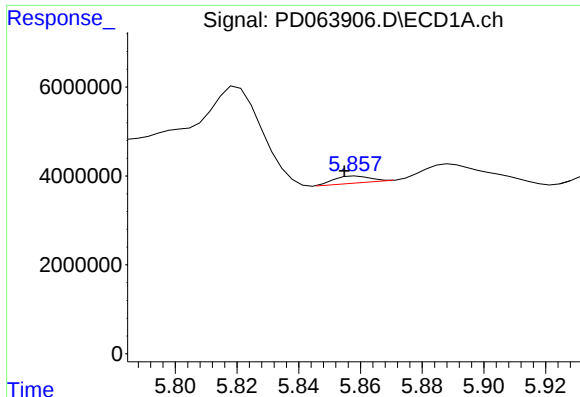
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 11539205
Conc: 1021.13 ng/ml



#22 Toxaphene-1

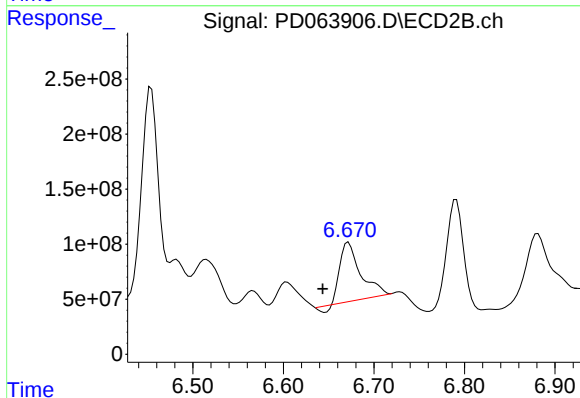
R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 327556329
Conc: 3929.27 ng/ml



#23 Toxaphene-2

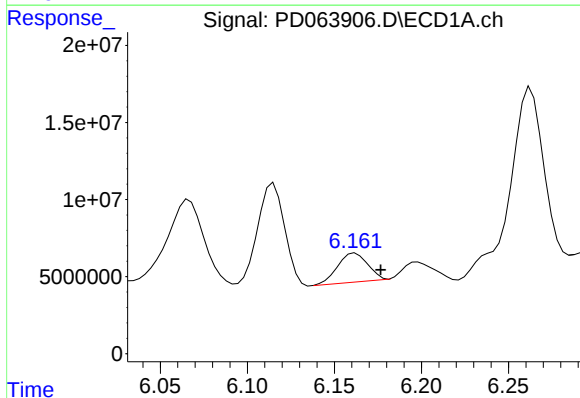
R.T.: 5.859 min
Delta R.T.: 0.004 min
Response: 1256762
Conc: 109.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



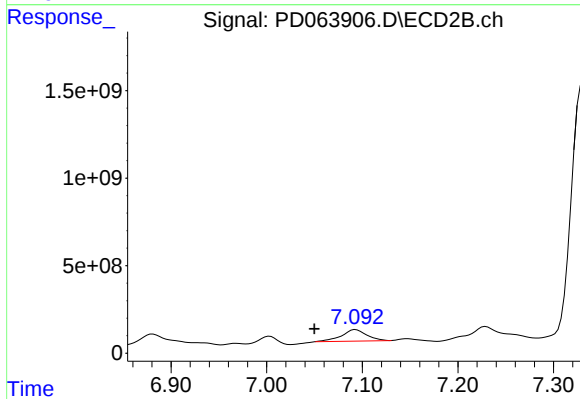
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 822067879
Conc: 7769.06 ng/ml



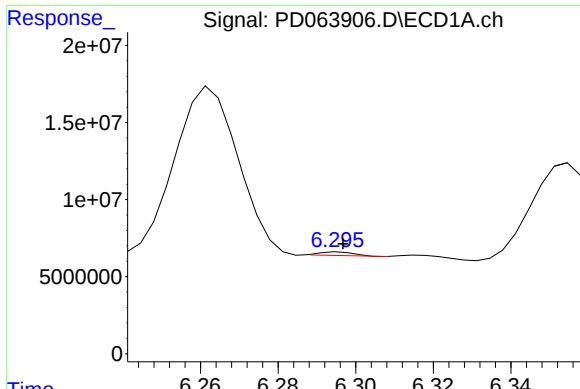
#24 Toxaphene-3

R.T.: 6.162 min
Delta R.T.: -0.015 min
Response: 22635420
Conc: 1707.46 ng/ml



#24 Toxaphene-3

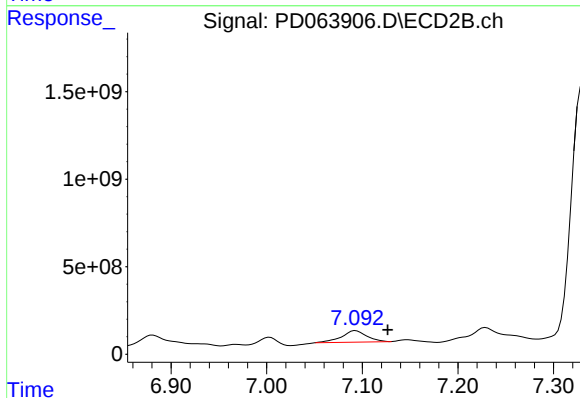
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 1212059313
Conc: 8442.46 ng/ml



#25 Toxaphene-4

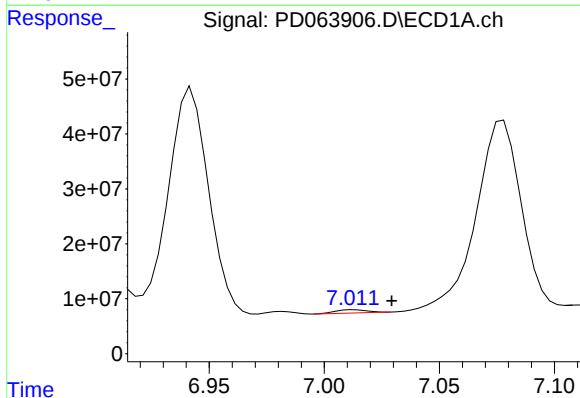
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1380692
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



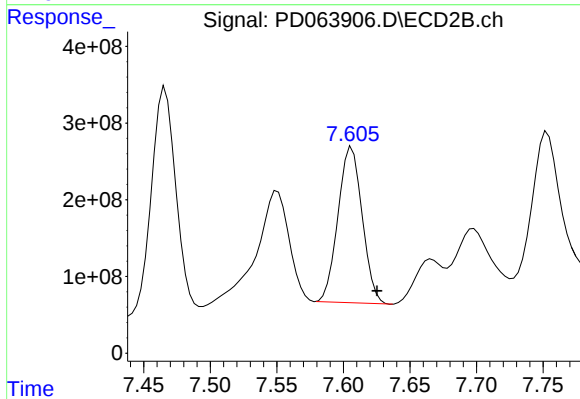
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 1212059313
Conc: 2996.09 ng/ml



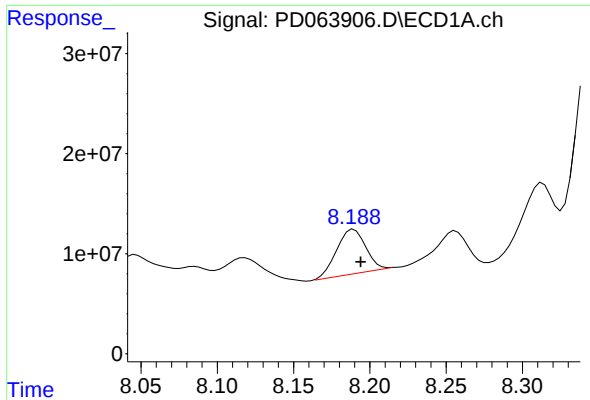
#26 Toxaphene-5

R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 5609910
Conc: 163.75 ng/ml



#26 Toxaphene-5

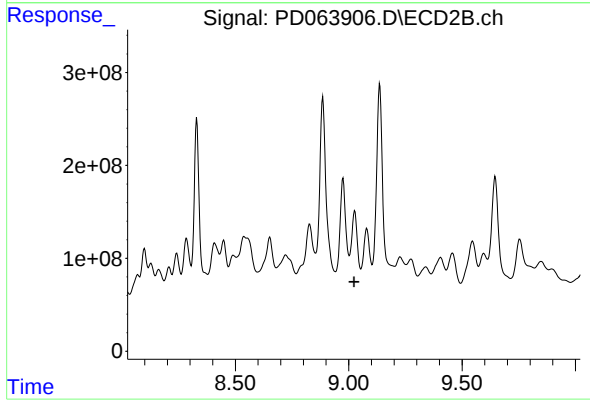
R.T.: 7.606 min
Delta R.T.: -0.019 min
Response: 2570986205
Conc: 14209.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 58486338
Conc: 36.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: -236682499
Conc: N.D.