

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 20:17
 Operator : AR\AJ
 Sample : M2682-20MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:16:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

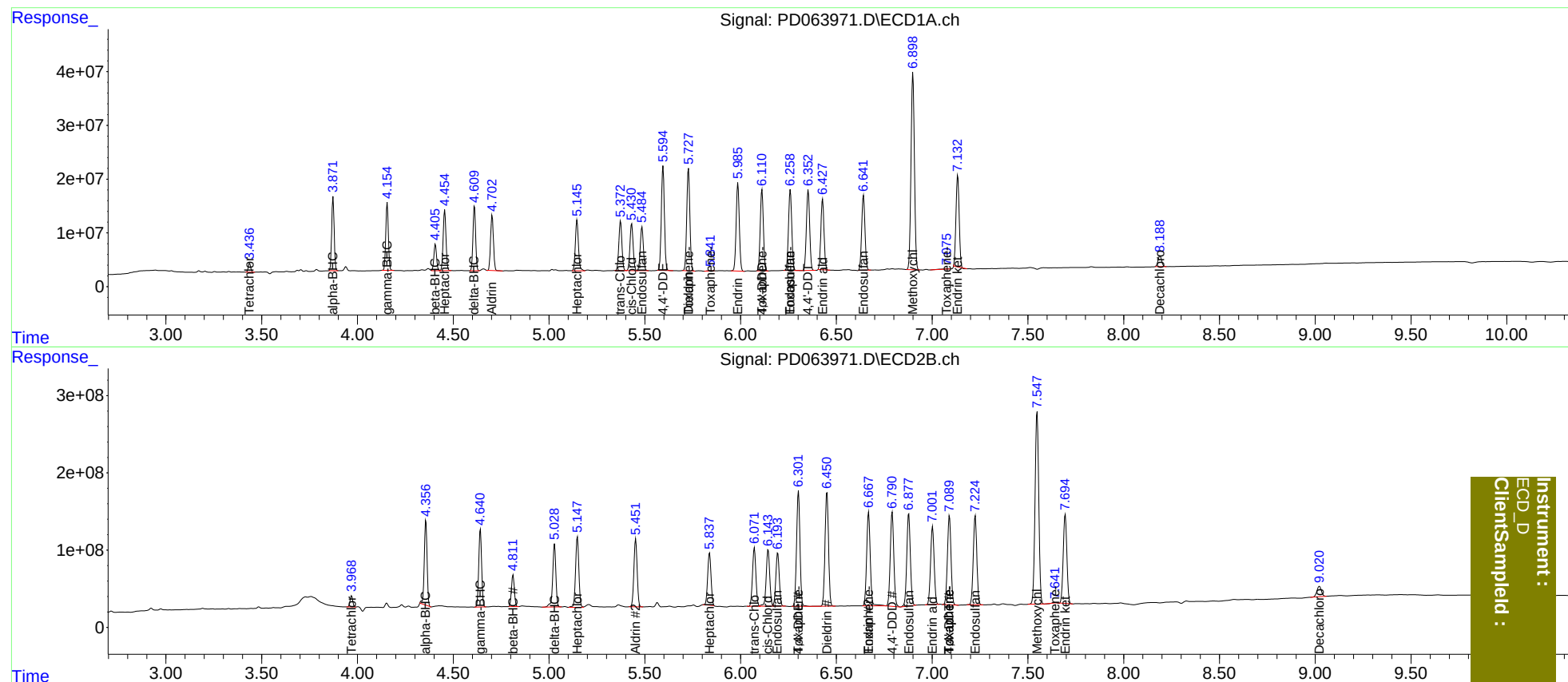
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.969	14514721	138.5E6	9.337	8.743
2)	SA Decachlor...	8.190	9.022	26646983	217.3E6	15.394	15.669
Target Compounds							
2)	A alpha-BHC	3.873	4.357	123.3E6	1116.1E6	52.729	44.922
3)	MA gamma-BHC...	4.156	4.641	117.5E6	1047.5E6	51.611	45.909
4)	MA Heptachlor	4.456	5.148	115.2E6	1078.4E6	52.773	46.290
5)	MB Aldrin	4.703	5.452	107.3E6	1031.1E6	52.960	46.804
6)	B beta-BHC	4.407	4.812	47282853	426.3E6	48.695	43.706
7)	B delta-BHC	4.611	5.029	115.9E6	923.9E6	53.675	39.433 #
8)	B Heptachlo...	5.146	5.838	104.2E6	818.6E6	54.964	39.789 #
9)	A Endosulfan I	5.485	6.194	91179261	858.3E6	49.829	43.324
10)	B trans-Chl...	5.373	6.072	102.7E6	922.0E6	52.814	43.833
11)	B cis-Chlor...	5.431	6.144	99591380	932.2E6	52.418	46.288
12)	B 4,4'-DDE	5.595	6.302	215.7E6	1842.6E6	109.274	91.195
13)	MA Dieldrin	5.728	6.451	214.7E6	1878.6E6	102.578	89.800
14)	MA Endrin	5.986	6.669	187.2E6	1582.7E6	103.507	90.460
15)	B Endosulfa...	6.260	6.878	177.4E6	1554.0E6	108.535	96.040
16)	A 4,4'-DDD	6.112	6.792	172.6E6	1565.2E6	104.541	92.980
17)	MA 4,4'-DDT	6.353	7.090	178.3E6	1498.4E6	105.917	91.022
18)	B Endrin al...	6.428	7.002	150.0E6	1300.5E6	105.088	92.441
19)	B Endosulfa...	6.642	7.225	165.5E6	1506.6E6	106.587	91.545
20)	A Methoxychlor	6.900	7.548	453.1E6	3358.1E6	491.495	434.048
21)	B Endrin ke...	7.134	7.695	197.3E6	1513.8E6	104.008	95.390
22)	Toxaphene-1	5.728	6.302	214.7E6	1842.6E6	18078.536	21137.191
23)	Toxaphene-2	5.843	6.669	1109377	1582.7E6	92.207	14745.725 #
24)	Toxaphene-3	6.112	7.090	172.6E6	1498.4E6	12620.430	10876.172
25)	Toxaphene-4	6.260	7.090	177.4E6	1498.4E6	5601.328	3632.324 #
26)	Toxaphene-5	7.077	7.641	2109793	4386650	59.210	25.682 #

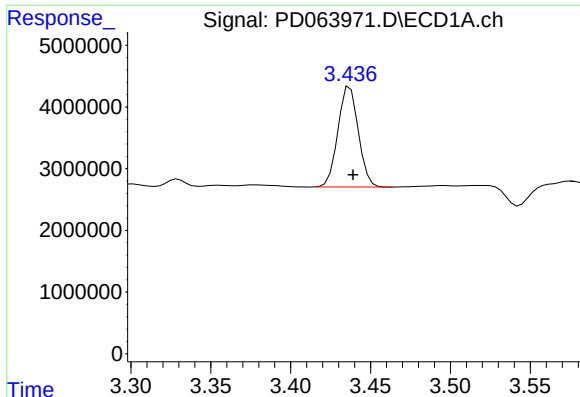
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 20:17
Operator : AR\AJ
Sample : M2682-20MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:16:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

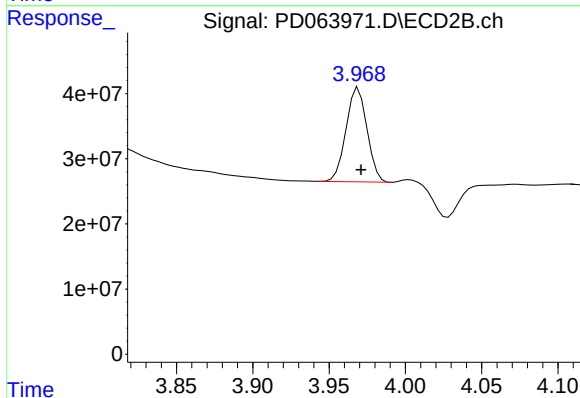




#1 Tetrachloro-m-xylene

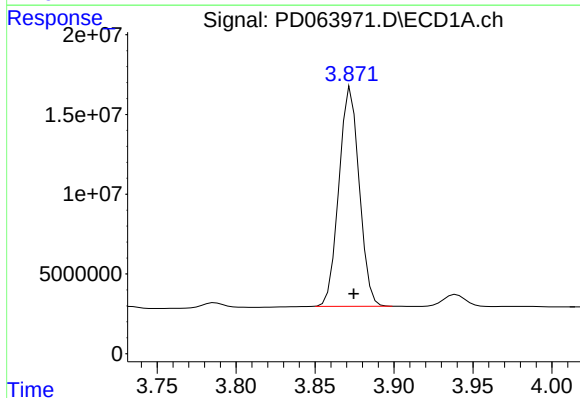
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 14514721
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



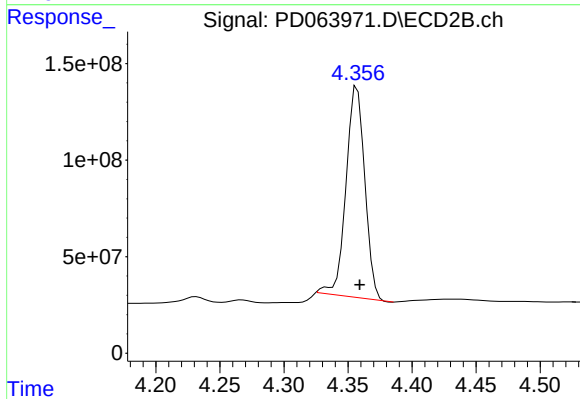
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 138478606
Conc: 8.74 ng/ml



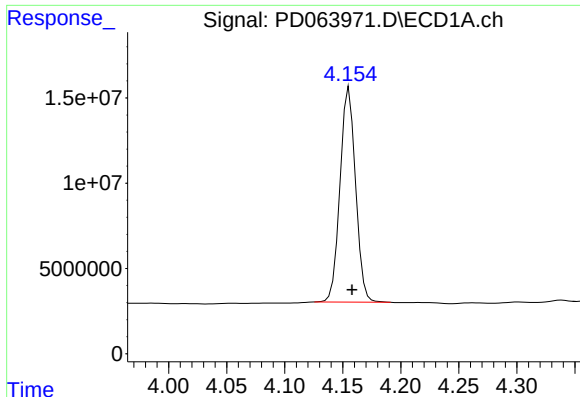
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 123335902
Conc: 52.73 ng/ml



#2 alpha-BHC

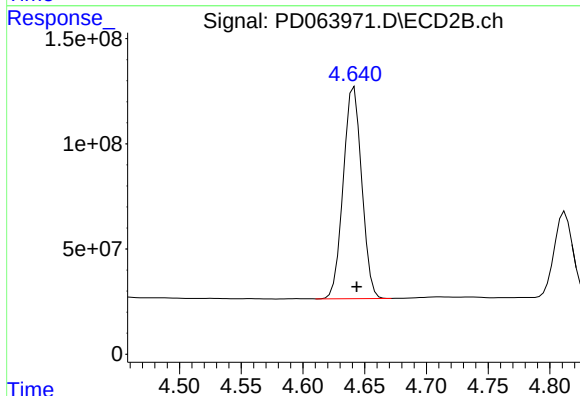
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 1116083376
Conc: 44.92 ng/ml



#3 gamma-BHC (Lindane)

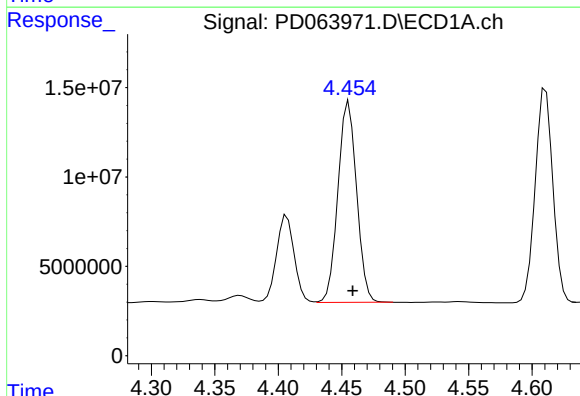
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 117455651
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



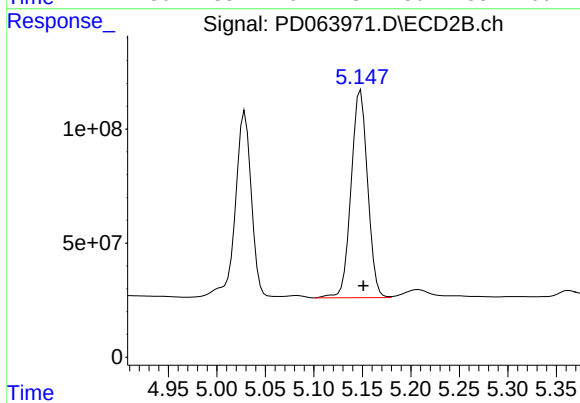
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 1047523947
Conc: 45.91 ng/ml



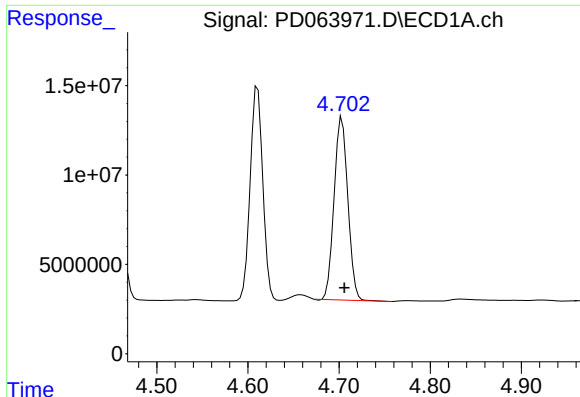
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 115216461
Conc: 52.77 ng/ml



#4 Heptachlor

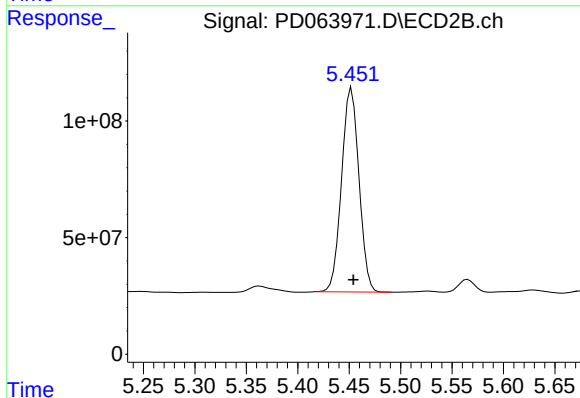
R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 1078357083
Conc: 46.29 ng/ml



#5 Aldrin

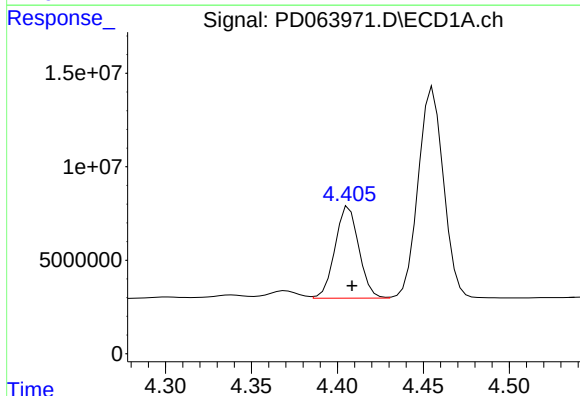
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 107340791
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



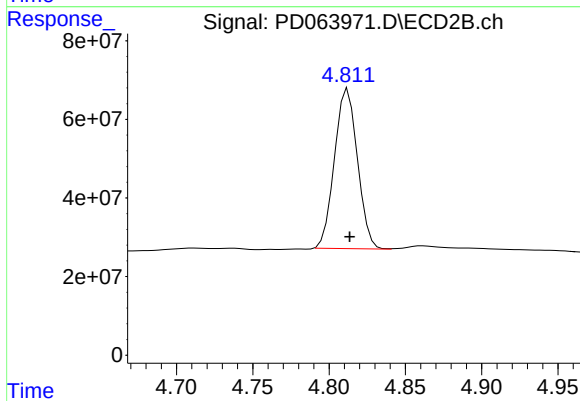
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 1031103018
Conc: 46.80 ng/ml



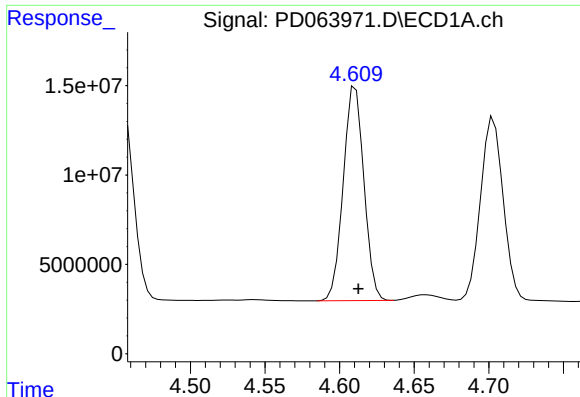
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 47282853
Conc: 48.70 ng/ml



#6 beta-BHC

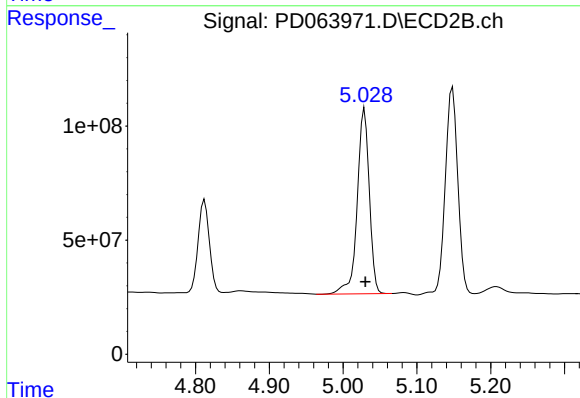
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 426264810
Conc: 43.71 ng/ml



#7 delta-BHC

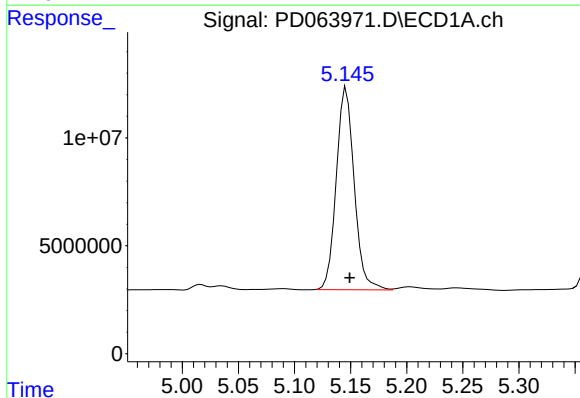
R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 115858854
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



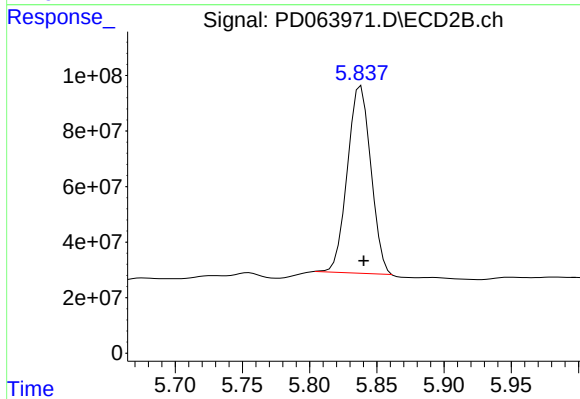
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 923917868
Conc: 39.43 ng/ml



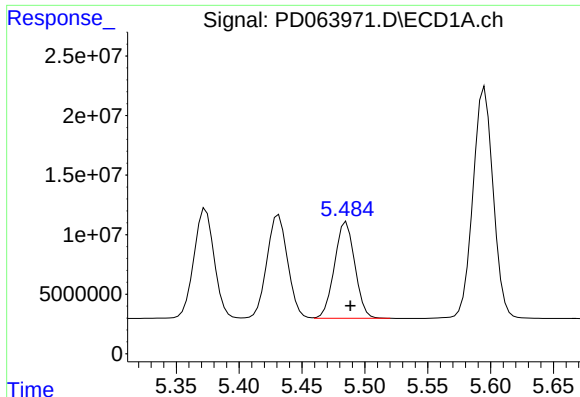
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 104225926
Conc: 54.96 ng/ml



#8 Heptachlor epoxide

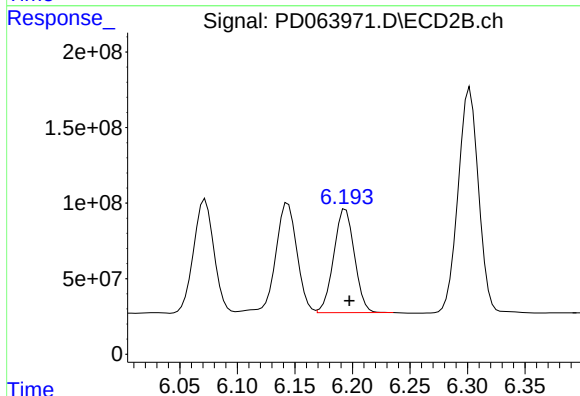
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 818632505
Conc: 39.79 ng/ml



#9 Endosulfan I

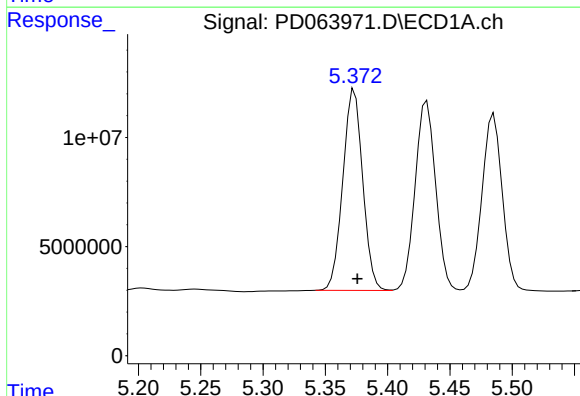
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 91179261
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



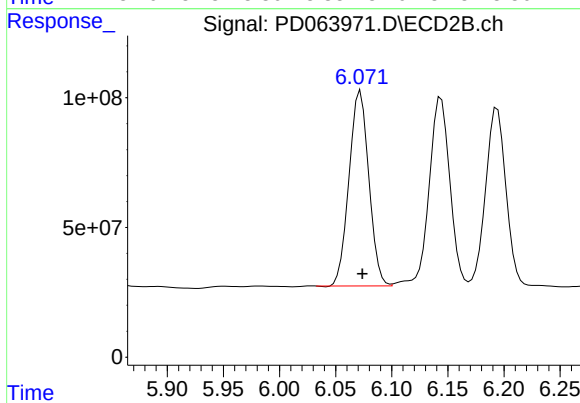
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 858260056
Conc: 43.32 ng/ml



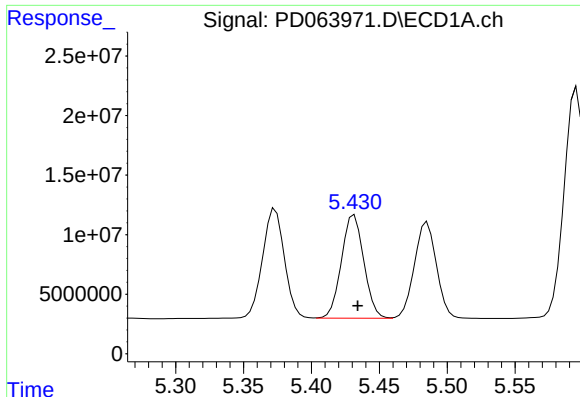
#10 trans-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 102705873
Conc: 52.81 ng/ml



#10 trans-Chlordane

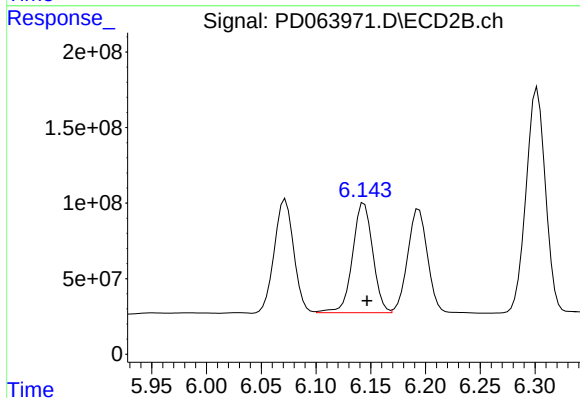
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 922014755
Conc: 43.83 ng/ml



#11 cis-Chlordane

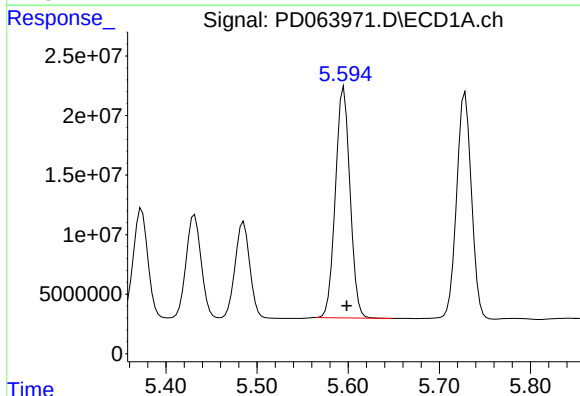
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 99591380
Conc: 52.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



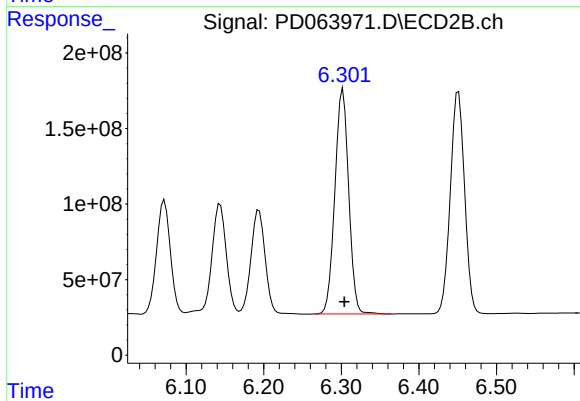
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 932248907
Conc: 46.29 ng/ml



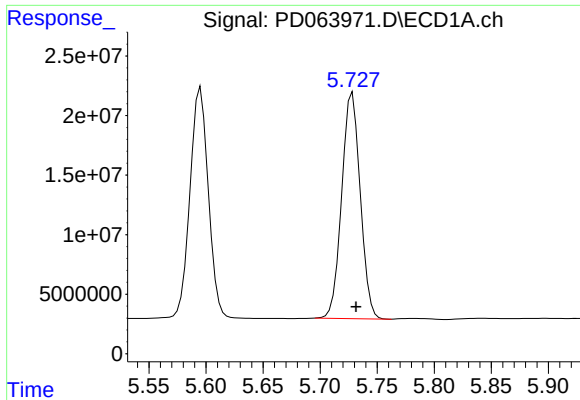
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 215748159
Conc: 109.27 ng/ml



#12 4,4'-DDE

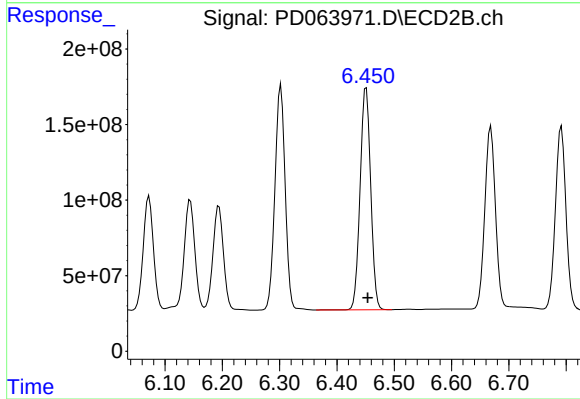
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1842565613
Conc: 91.19 ng/ml



#13 Dieldrin

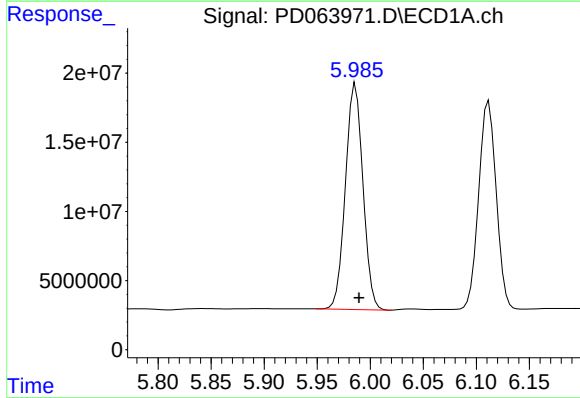
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 214670587
Conc: 102.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



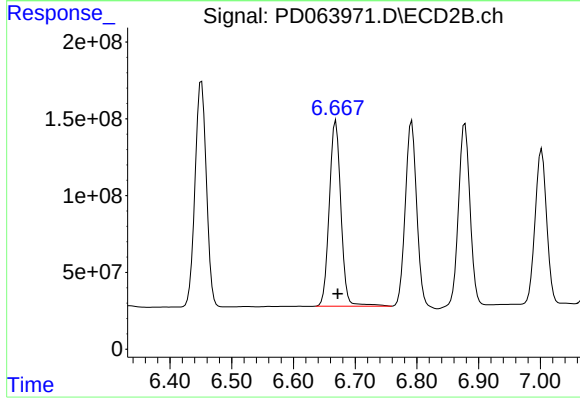
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 1878583023
Conc: 89.80 ng/ml



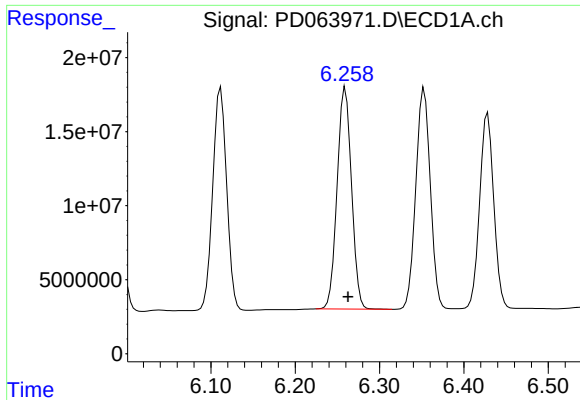
#14 Endrin

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 187194452
Conc: 103.51 ng/ml



#14 Endrin

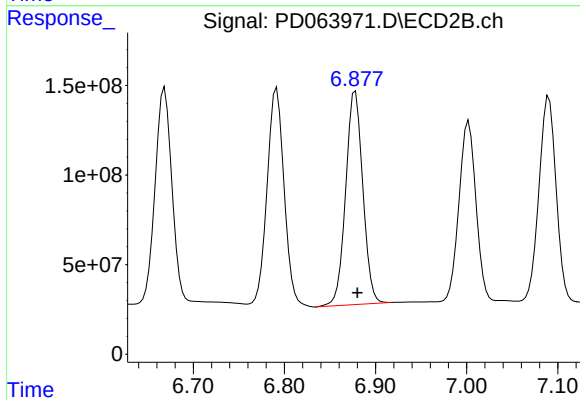
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 1582710923
Conc: 90.46 ng/ml



#15 Endosulfan II

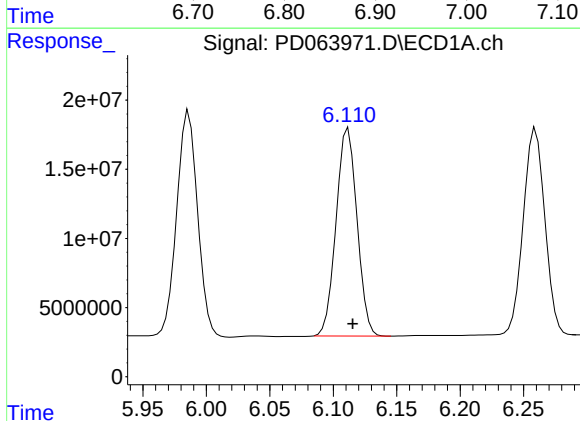
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 177357167
Conc: 108.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



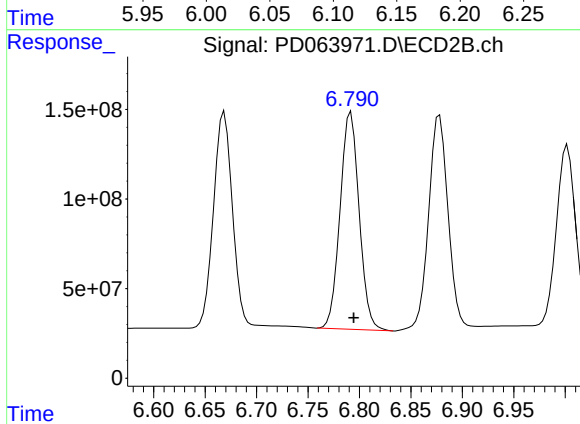
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 1554018242
Conc: 96.04 ng/ml



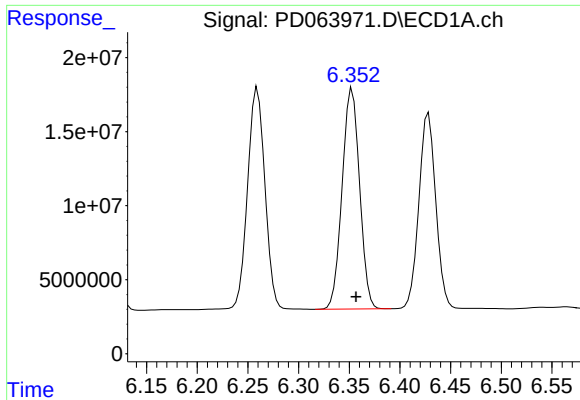
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 172600091
Conc: 104.54 ng/ml



#16 4,4'-DDD

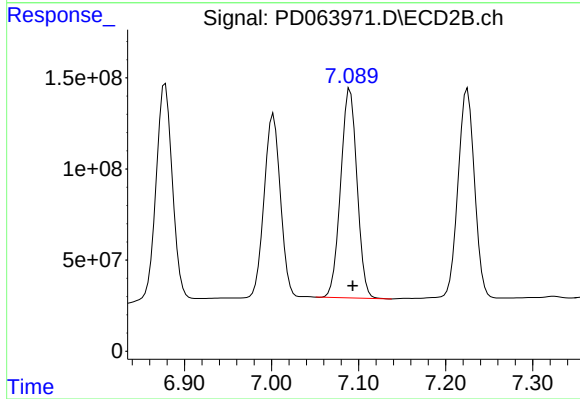
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 1565180416
Conc: 92.98 ng/ml



#17 4,4'-DDT

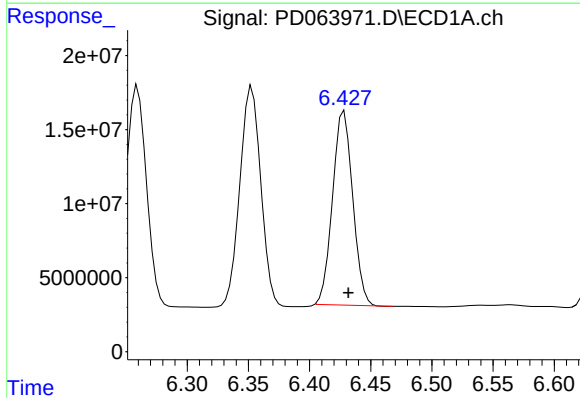
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 178258255
Conc: 105.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



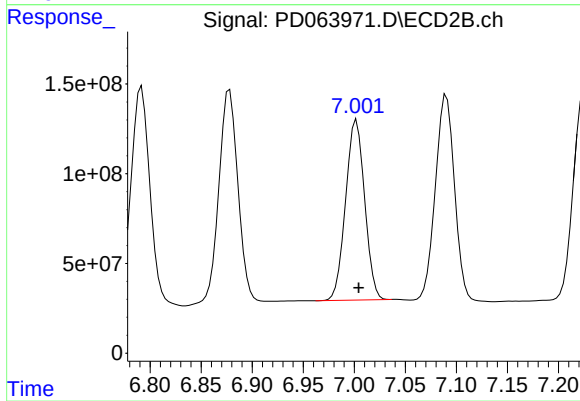
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 1498436472
Conc: 91.02 ng/ml



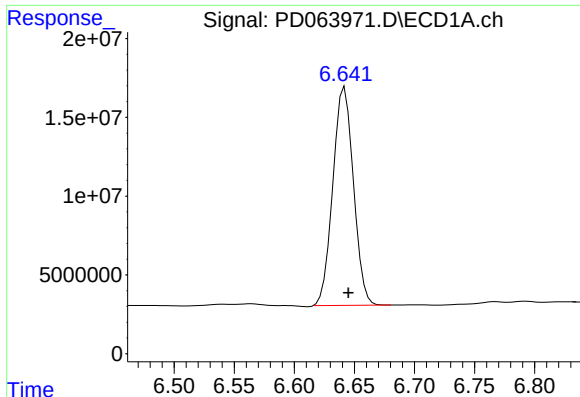
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 150032131
Conc: 105.09 ng/ml



#18 Endrin aldehyde

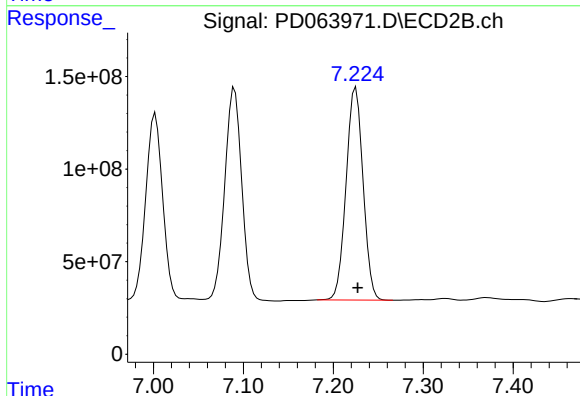
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 1300472709
Conc: 92.44 ng/ml



#19 Endosulfan Sulfate

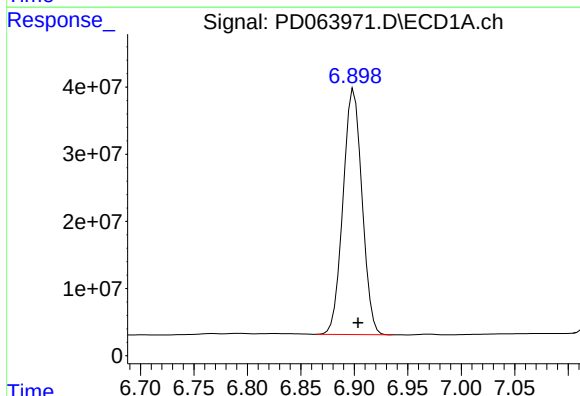
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 165465158
Conc: 106.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



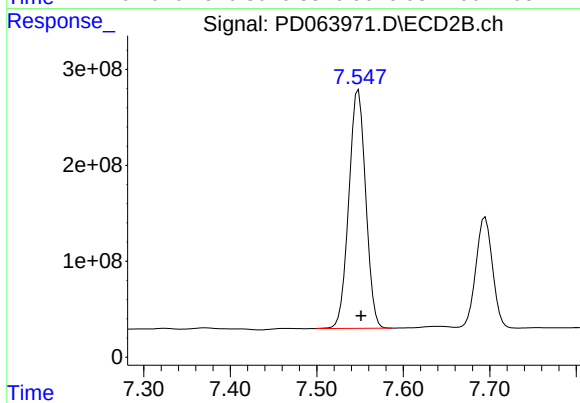
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 1506645174
Conc: 91.55 ng/ml



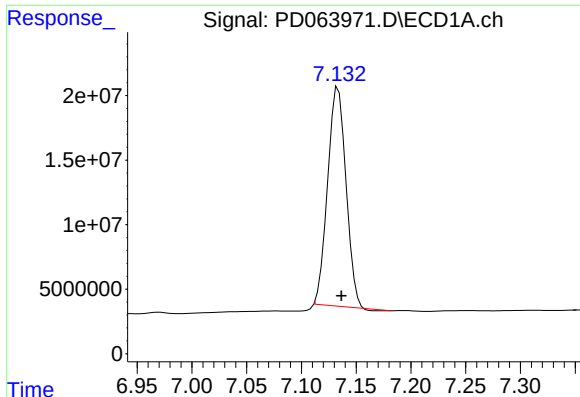
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 453129362
Conc: 491.50 ng/ml



#20 Methoxychlor

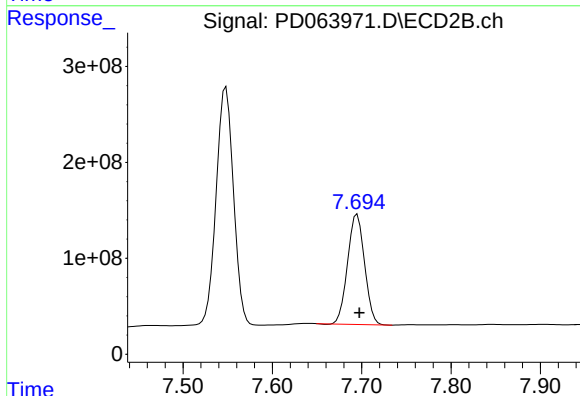
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 3358062516
Conc: 434.05 ng/ml



#21 Endrin ketone

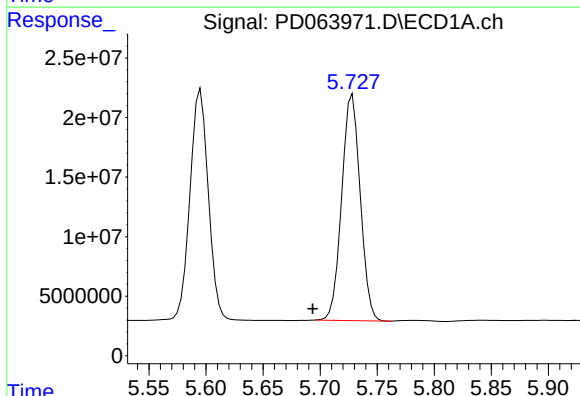
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 197313286
Conc: 104.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



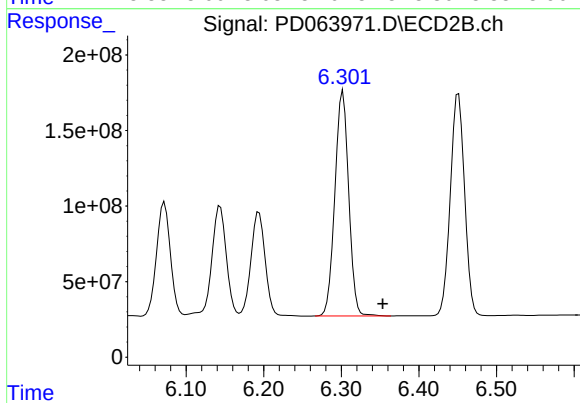
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 1513811728
Conc: 95.39 ng/ml



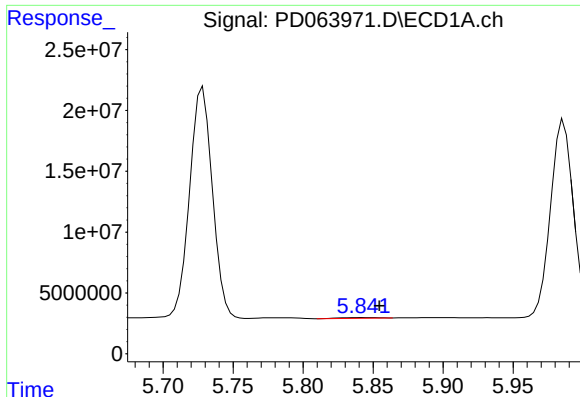
#22 Toxaphene-1

R.T.: 5.728 min
Delta R.T.: 0.035 min
Response: 214670587
Conc: 18078.54 ng/ml



#22 Toxaphene-1

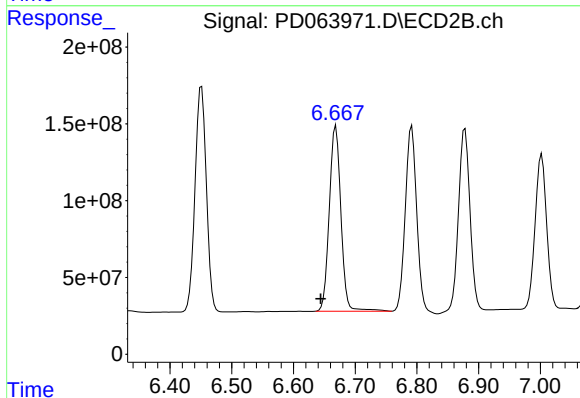
R.T.: 6.302 min
Delta R.T.: -0.051 min
Response: 1842565613
Conc: 21137.19 ng/ml



#23 Toxaphene-2

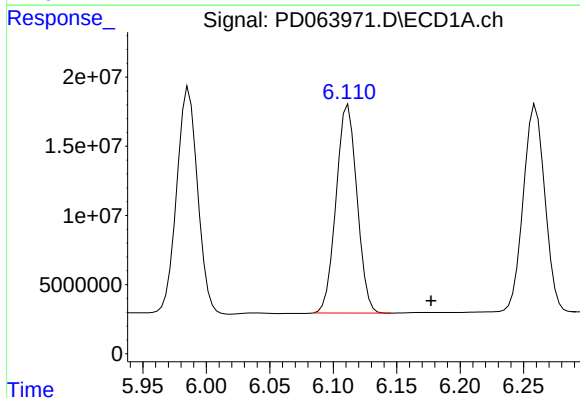
R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 1109377
Conc: 92.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



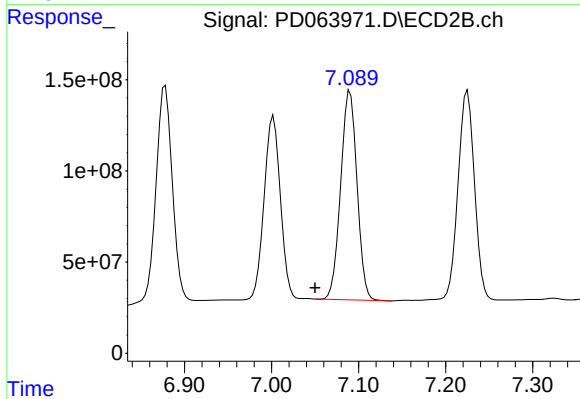
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 1582710923
Conc: 14745.72 ng/ml



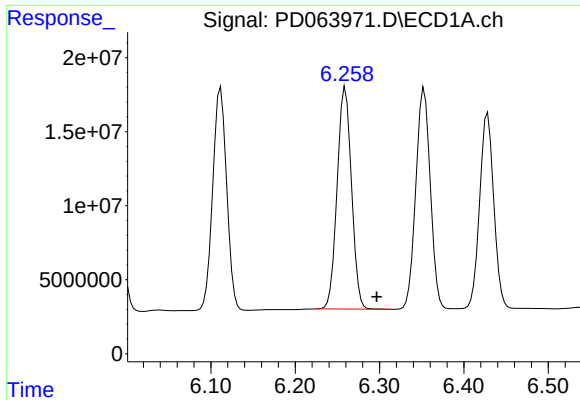
#24 Toxaphene-3

R.T.: 6.112 min
Delta R.T.: -0.065 min
Response: 172600091
Conc: 12620.43 ng/ml



#24 Toxaphene-3

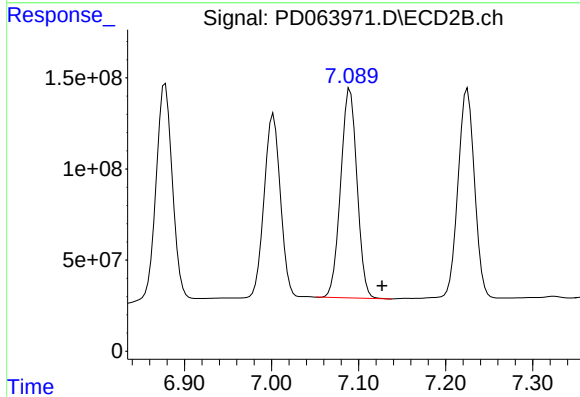
R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 1498436472
Conc: 10876.17 ng/ml



#25 Toxaphene-4

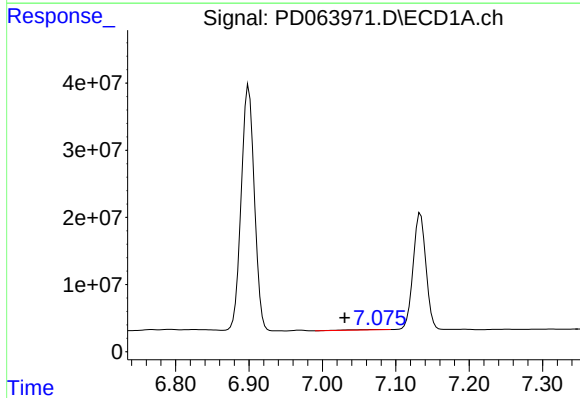
R.T.: 6.260 min
Delta R.T.: -0.037 min
Response: 177357167
Conc: 5601.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



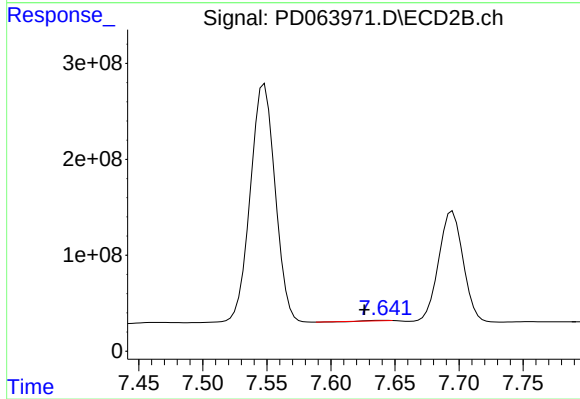
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 1498436472
Conc: 3632.32 ng/ml



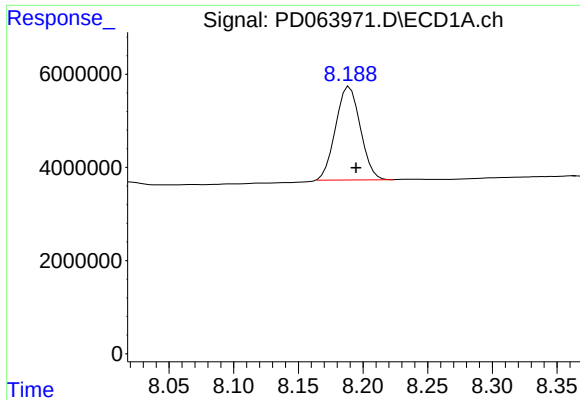
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: 0.046 min
Response: 2109793
Conc: 59.21 ng/ml



#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.015 min
Response: 4386650
Conc: 25.68 ng/ml



#27 Decachlorobiphenyl

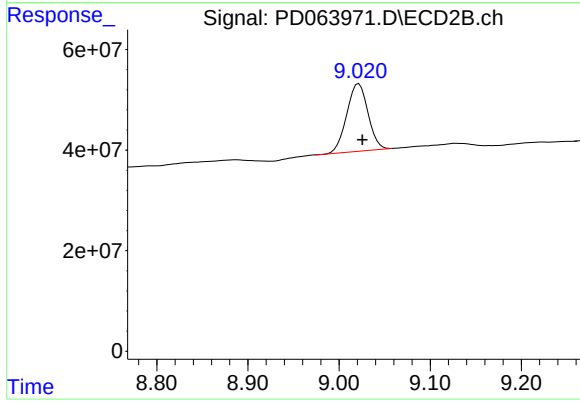
R.T.: 8.190 min

Delta R.T.: -0.005 min

Response: 26646983

Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min

Delta R.T.: -0.004 min

Response: 217295741

Conc: 15.67 ng/ml