

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 20:03
 Operator : AR\AJ
 Sample : M2682-19MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:16:17 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

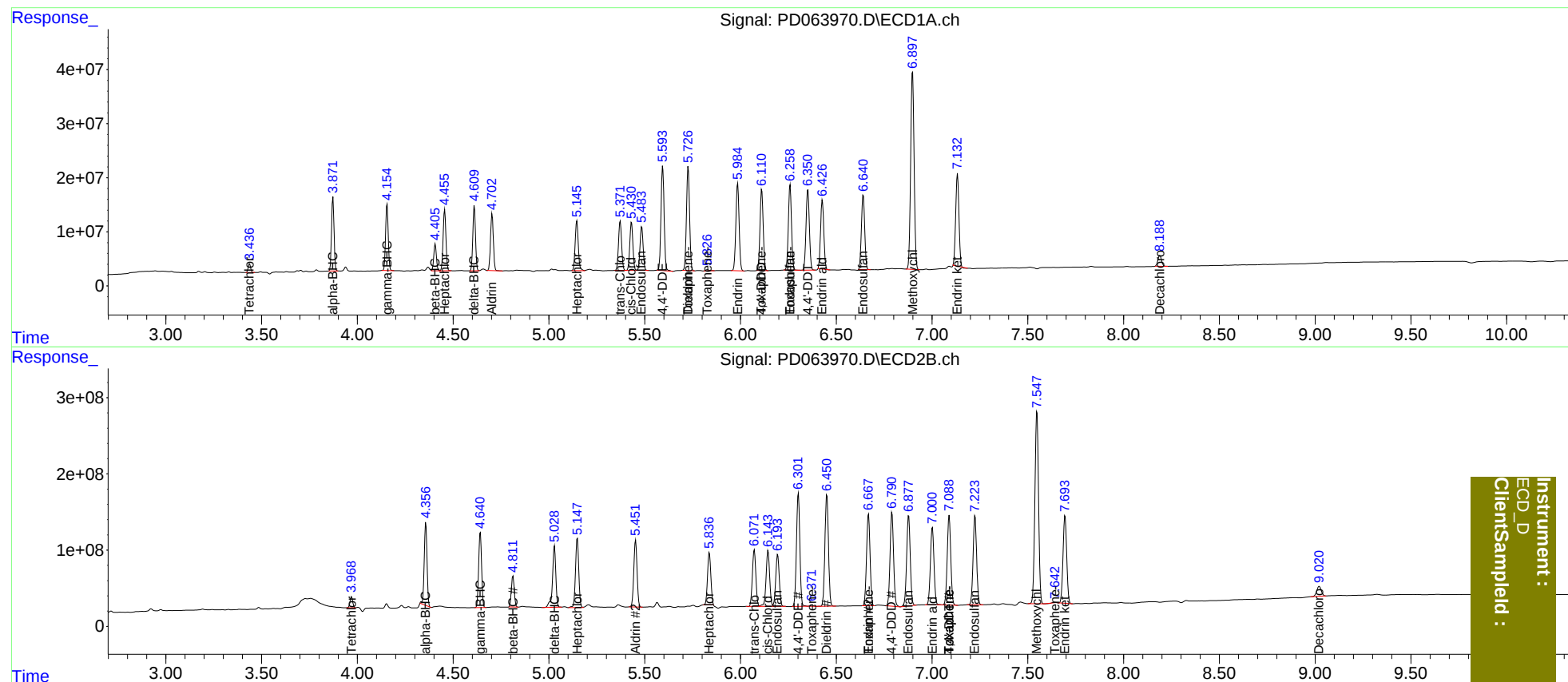
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.970	14342775	139.0E6	9.227	8.779
27)	SA Decachlor...	8.190	9.021	26615255	214.7E6	15.376	15.483
Target Compounds							
2)	A alpha-BHC	3.873	4.357	123.4E6	1099.4E6	52.739	44.252
3)	MA gamma-BHC...	4.155	4.642	117.6E6	1052.1E6	51.668	46.108
4)	MA Heptachlor	4.456	5.148	115.1E6	1073.4E6	52.725	46.077
5)	MB Aldrin	4.703	5.453	107.9E6	1032.4E6	53.244	46.864
6)	B beta-BHC	4.407	4.812	47283194	425.9E6	48.696	43.672
7)	B delta-BHC	4.611	5.029	115.7E6	964.7E6	53.581	41.173
8)	B Heptachlo...	5.146	5.838	104.0E6	818.7E6	54.870	39.792 #
9)	A Endosulfan I	5.484	6.194	91405542	866.6E6	49.952	43.743
10)	B trans-Chl...	5.372	6.072	103.1E6	927.9E6	52.996	44.111
11)	B cis-Chlor...	5.431	6.144	99664876	940.1E6	52.456	46.680
12)	B 4,4'-DDE	5.594	6.302	219.5E6	1829.2E6	111.172	90.532
13)	MA Dieldrin	5.727	6.451	216.5E6	1885.9E6	103.432	90.149
14)	MA Endrin	5.986	6.669	190.3E6	1532.4E6	105.246	87.584
15)	B Endosulfa...	6.259	6.878	179.2E6	1554.2E6	109.660	96.049
16)	A 4,4'-DDD	6.111	6.791	173.2E6	1560.9E6	104.906	92.724
17)	MA 4,4'-DDT	6.352	7.090	180.2E6	1508.6E6	107.056	91.637
18)	B Endrin al...	6.427	7.002	148.8E6	1321.9E6	104.237	93.962
19)	B Endosulfa...	6.641	7.224	164.5E6	1510.6E6	105.980	91.784
20)	A Methoxychlor	6.898	7.548	456.2E6	3360.2E6	494.863	434.325
21)	B Endrin ke...	7.133	7.694	200.1E6	1522.6E6	105.459	95.945
22)	Toxaphene-1	5.727	6.372	216.5E6	20507640	18229.127	235.256 #
23)	Toxaphene-2	5.827	6.669	2797342	1532.4E6	232.503	14277.046 #
24)	Toxaphene-3	6.111	7.090	173.2E6	1508.6E6	12664.495	10949.664
25)	Toxaphene-4	6.259	7.090	179.2E6	1508.6E6	5659.416	3656.868 #

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

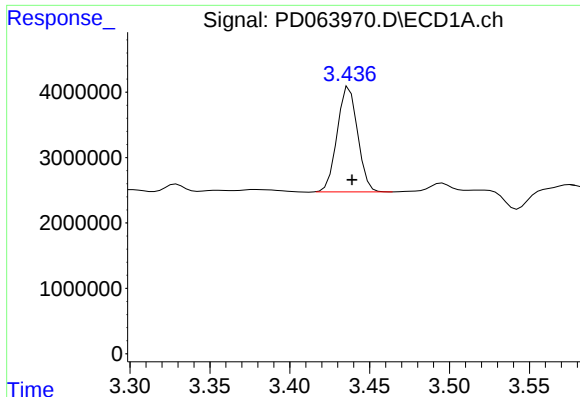
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 20:03
Operator : AR\AJ
Sample : M2682-19MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:16:17 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



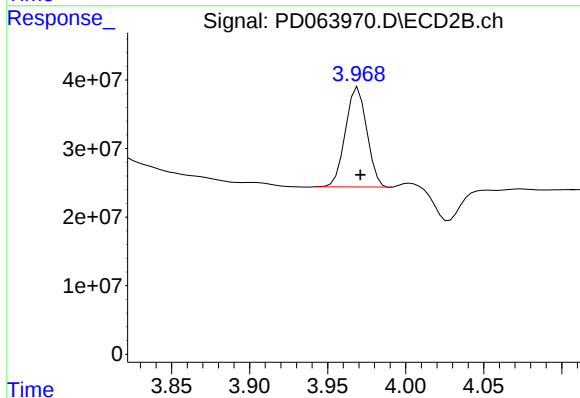
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

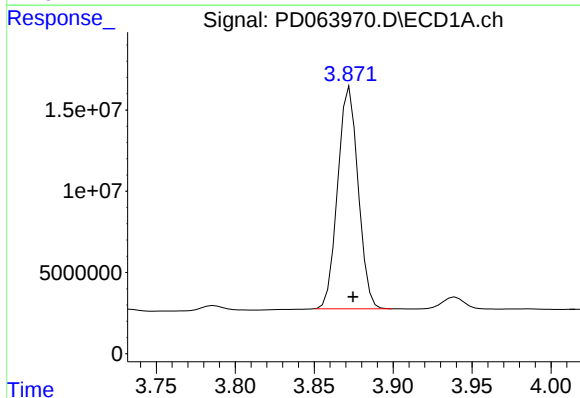
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 14342775
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



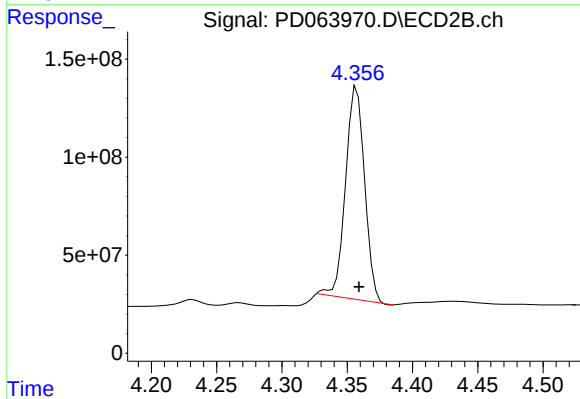
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 139045301
Conc: 8.78 ng/ml



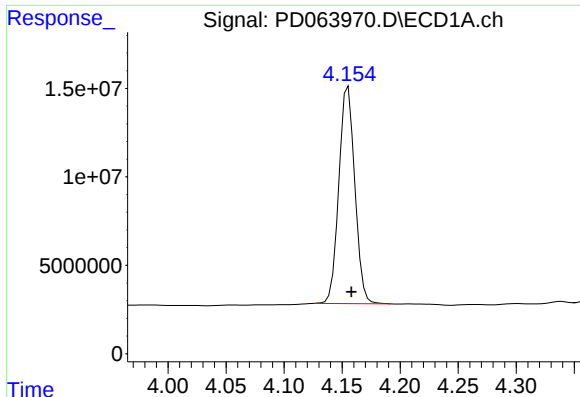
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 123360185
Conc: 52.74 ng/ml



#2 alpha-BHC

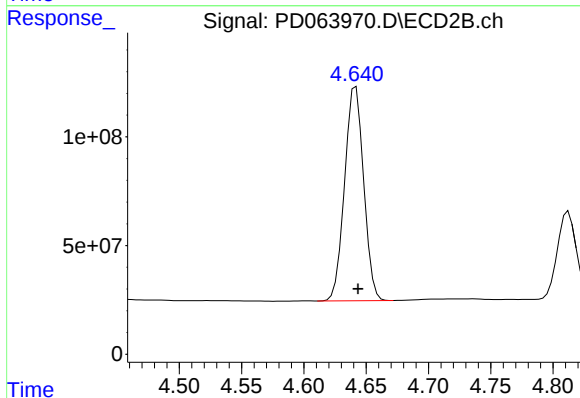
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 1099435679
Conc: 44.25 ng/ml



#3 gamma-BHC (Lindane)

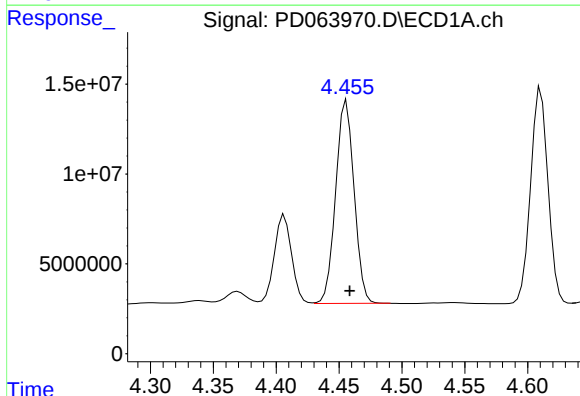
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 117586626
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



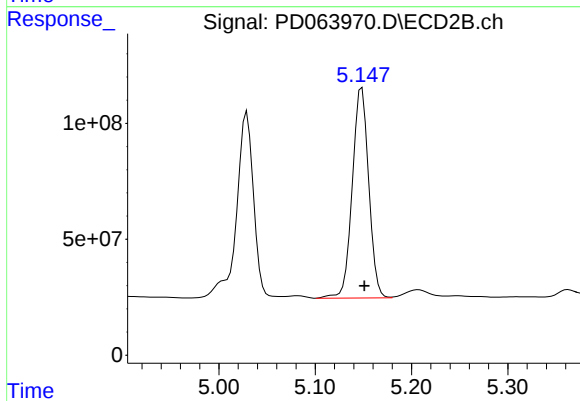
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 1052070070
Conc: 46.11 ng/ml



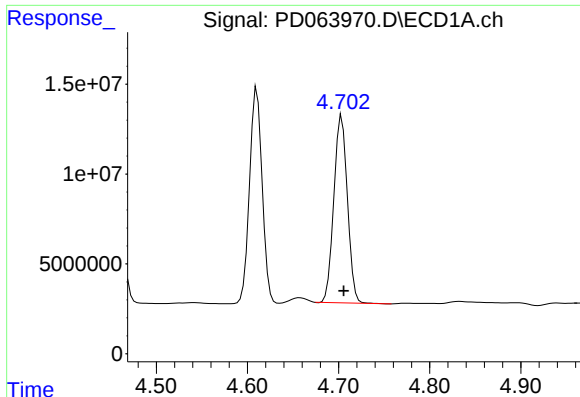
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 115111708
Conc: 52.73 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 1073415192
Conc: 46.08 ng/ml



#5 Aldrin

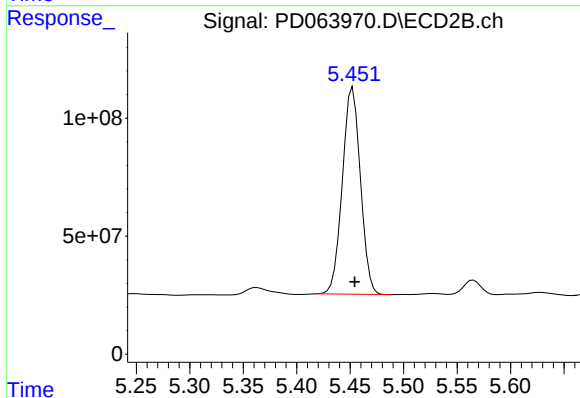
R.T.: 4.703 min

Delta R.T.: -0.002 min

Response: 107916146

Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



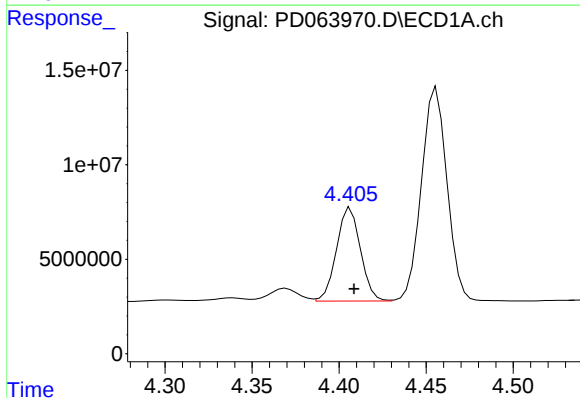
#5 Aldrin

R.T.: 5.453 min

Delta R.T.: -0.002 min

Response: 1032410202

Conc: 46.86 ng/ml



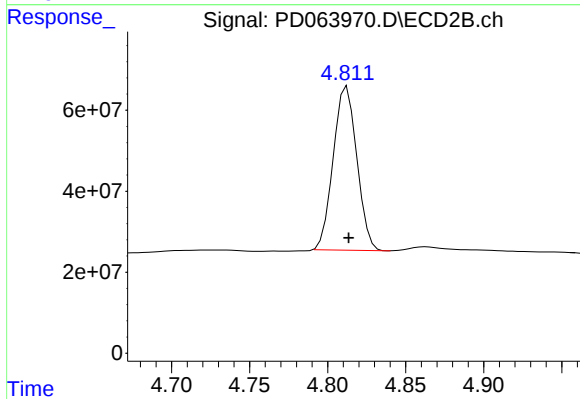
#6 beta-BHC

R.T.: 4.407 min

Delta R.T.: -0.002 min

Response: 47283194

Conc: 48.70 ng/ml



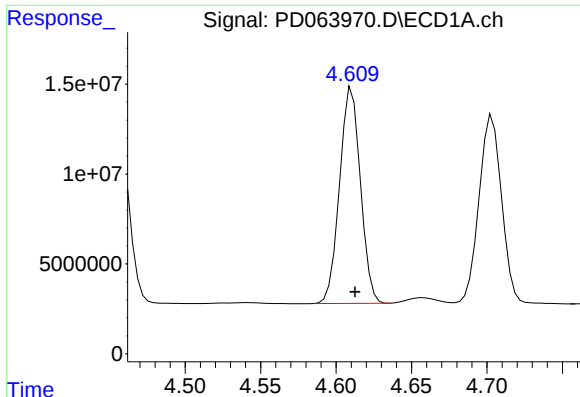
#6 beta-BHC

R.T.: 4.812 min

Delta R.T.: -0.001 min

Response: 425928032

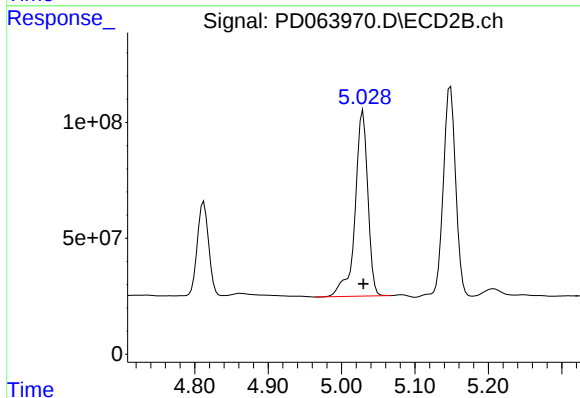
Conc: 43.67 ng/ml



#7 delta-BHC

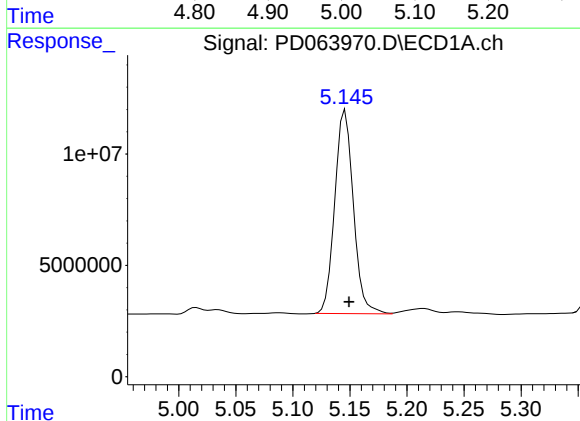
R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 115654920
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



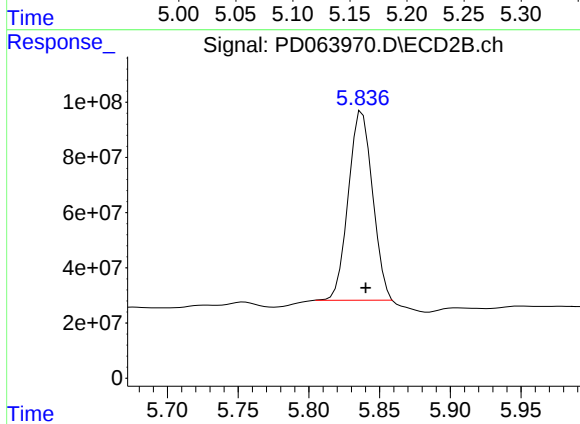
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 964696604
Conc: 41.17 ng/ml



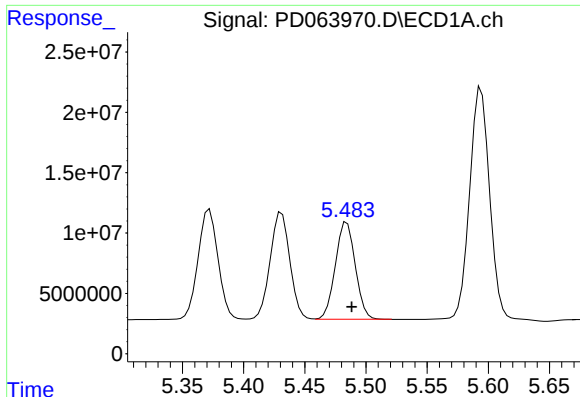
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 104047062
Conc: 54.87 ng/ml



#8 Heptachlor epoxide

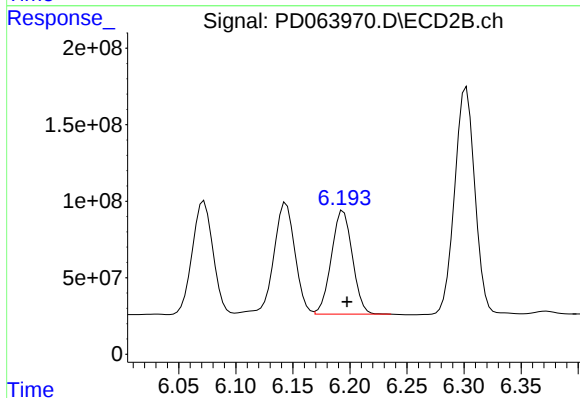
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 818695513
Conc: 39.79 ng/ml



#9 Endosulfan I

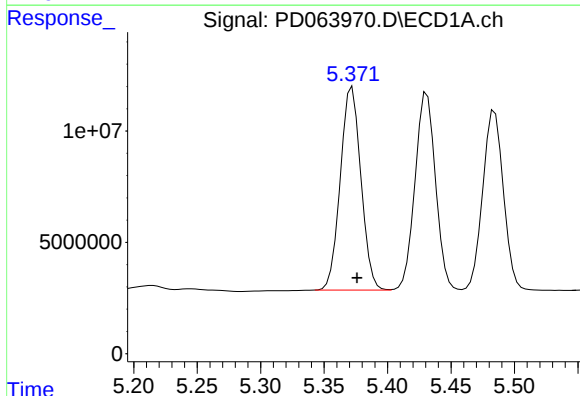
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 91405542
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



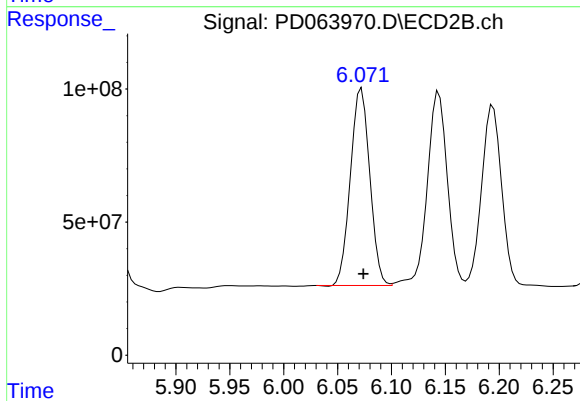
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 866558713
Conc: 43.74 ng/ml



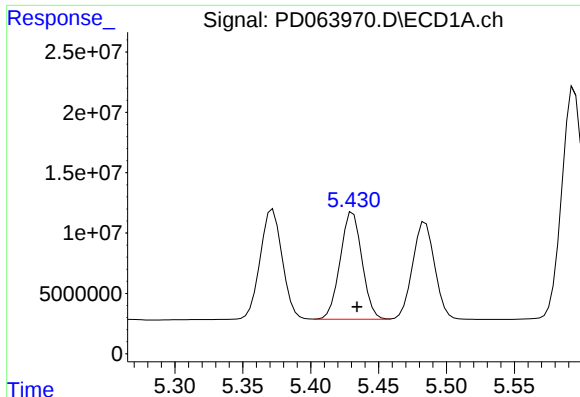
#10 trans-Chlordane

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 103059617
Conc: 53.00 ng/ml



#10 trans-Chlordane

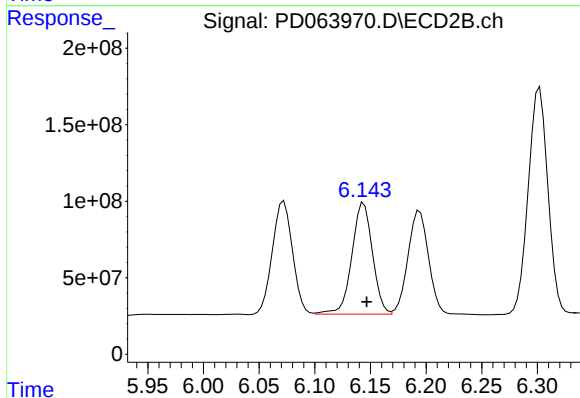
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 927867217
Conc: 44.11 ng/ml



#11 cis-Chlordane

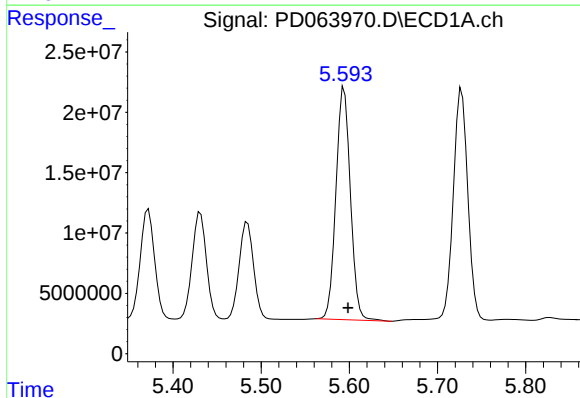
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 99664876
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



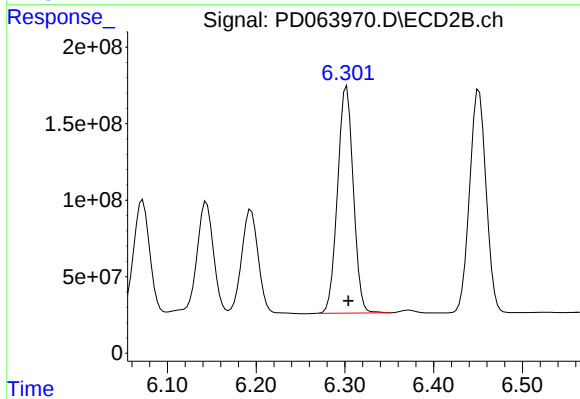
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 940141094
Conc: 46.68 ng/ml



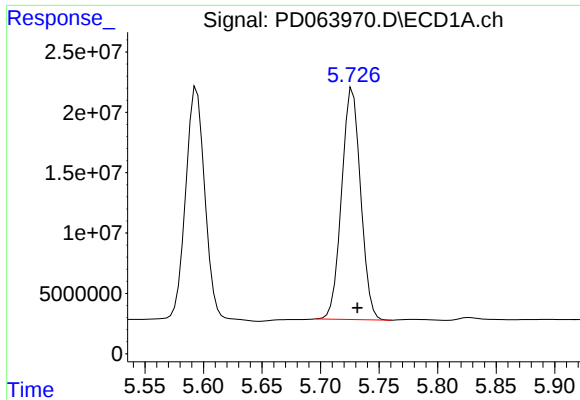
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 219495712
Conc: 111.17 ng/ml



#12 4,4'-DDE

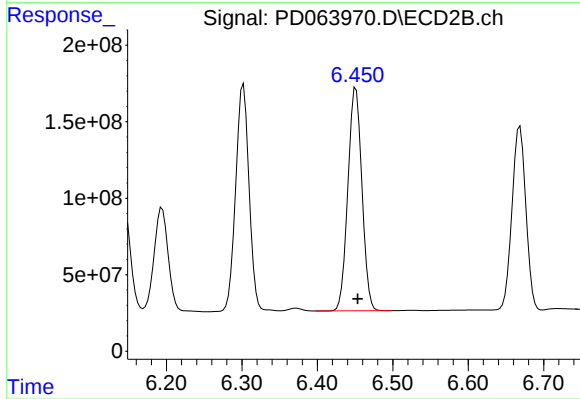
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1829170734
Conc: 90.53 ng/ml



#13 Dieldrin

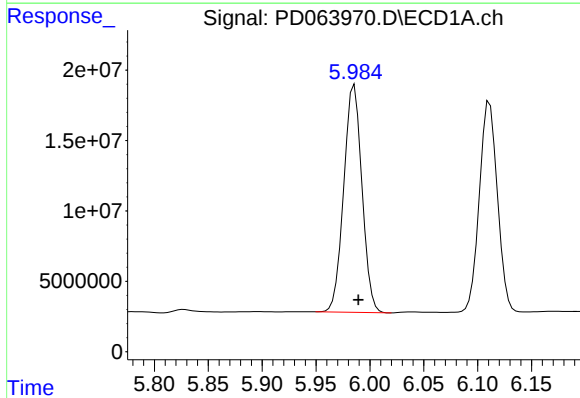
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 216458751
Conc: 103.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



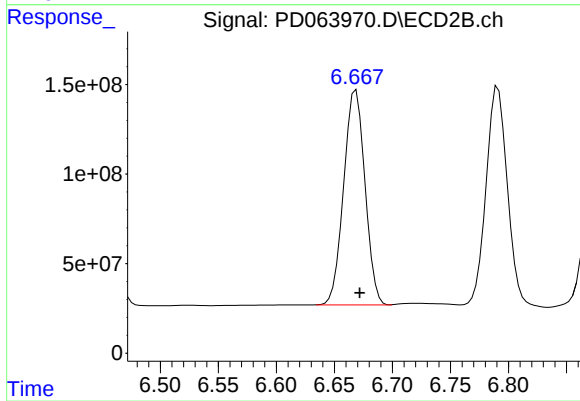
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 1885893693
Conc: 90.15 ng/ml



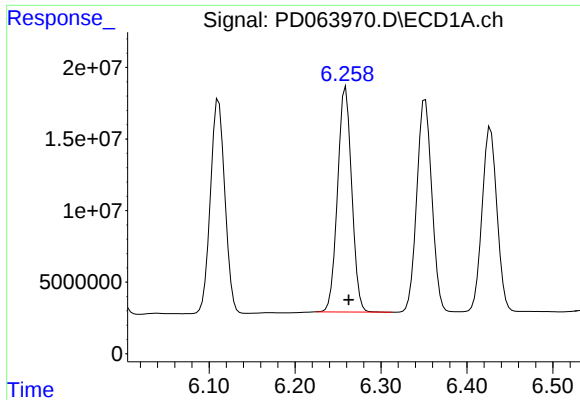
#14 Endrin

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 190339442
Conc: 105.25 ng/ml



#14 Endrin

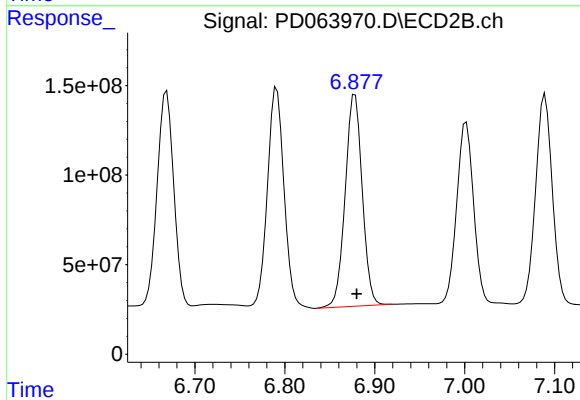
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 1532405960
Conc: 87.58 ng/ml



#15 Endosulfan II

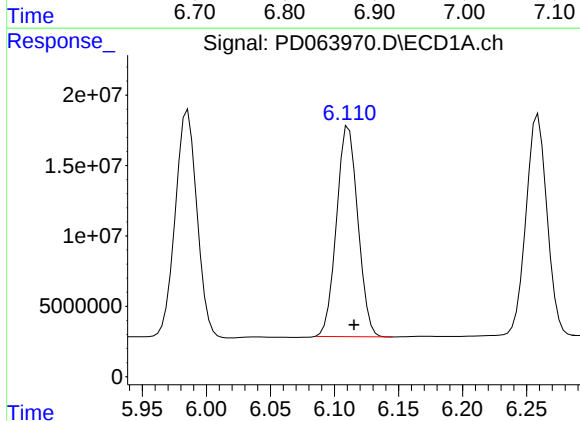
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 179196412
Conc: 109.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



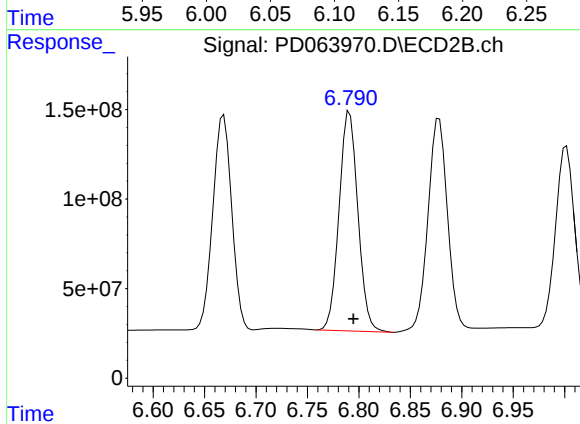
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 1554165046
Conc: 96.05 ng/ml



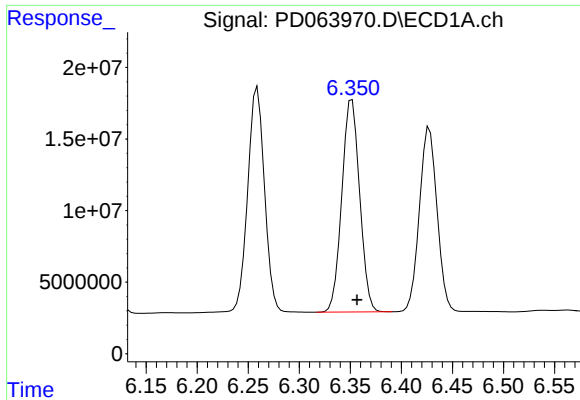
#16 4,4'-DDD

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 173202730
Conc: 104.91 ng/ml



#16 4,4'-DDD

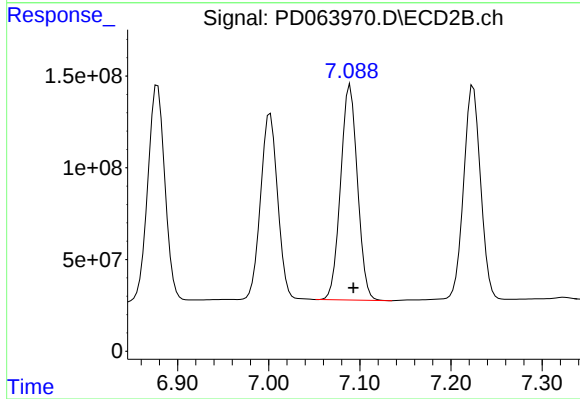
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 1560871112
Conc: 92.72 ng/ml



#17 4,4'-DDT

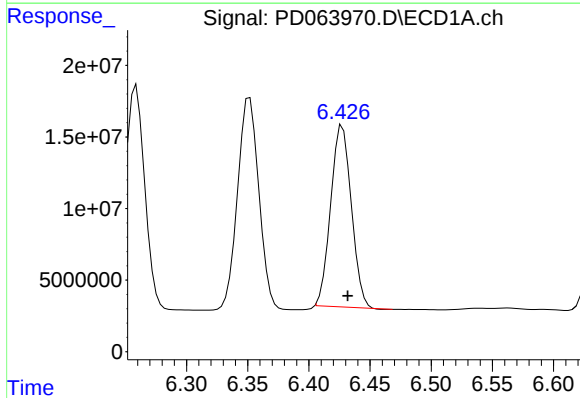
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 180175927
Conc: 107.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



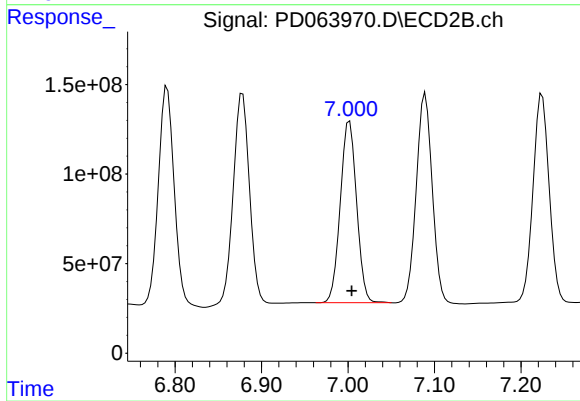
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 1508561680
Conc: 91.64 ng/ml



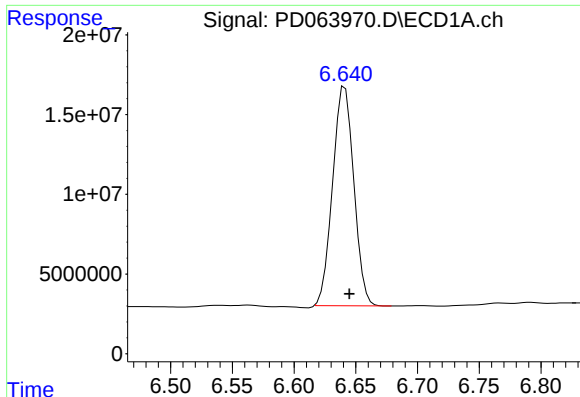
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 148816743
Conc: 104.24 ng/ml



#18 Endrin aldehyde

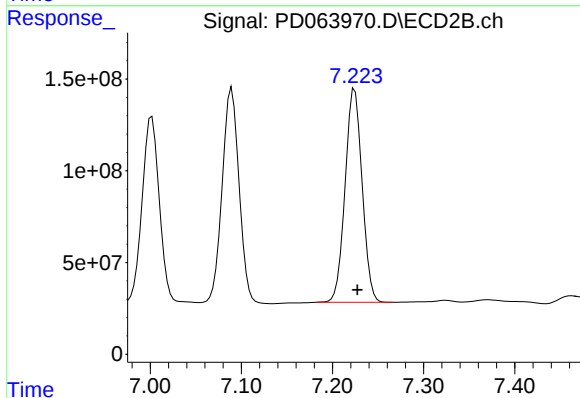
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 1321871898
Conc: 93.96 ng/ml



#19 Endosulfan Sulfate

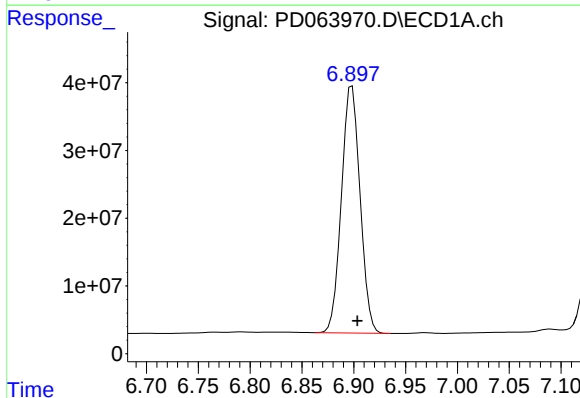
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 164522224
Conc: 105.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



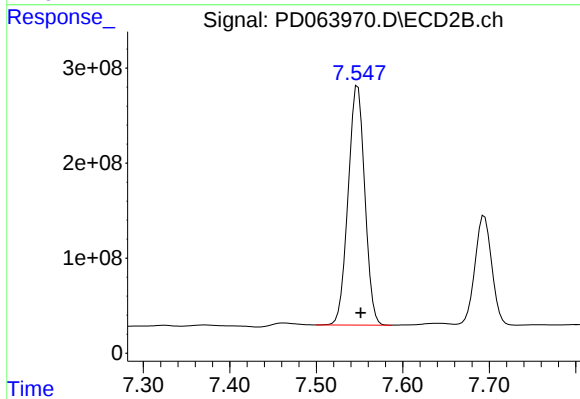
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 1510573048
Conc: 91.78 ng/ml



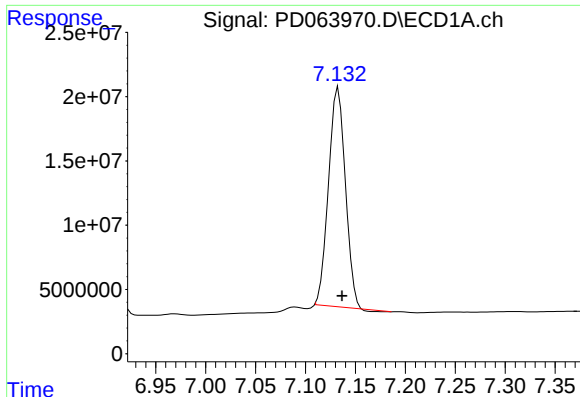
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 456234590
Conc: 494.86 ng/ml



#20 Methoxychlor

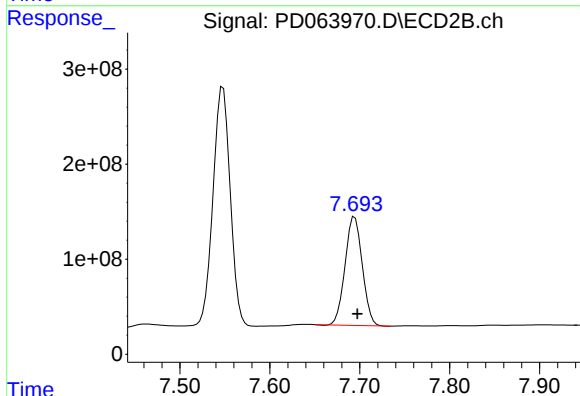
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 3360208825
Conc: 434.33 ng/ml



#21 Endrin ketone

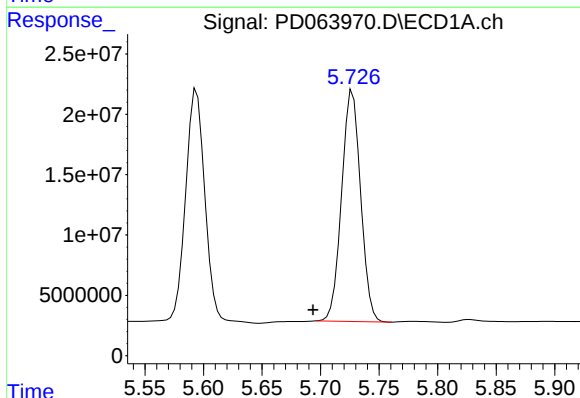
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 200065960
Conc: 105.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



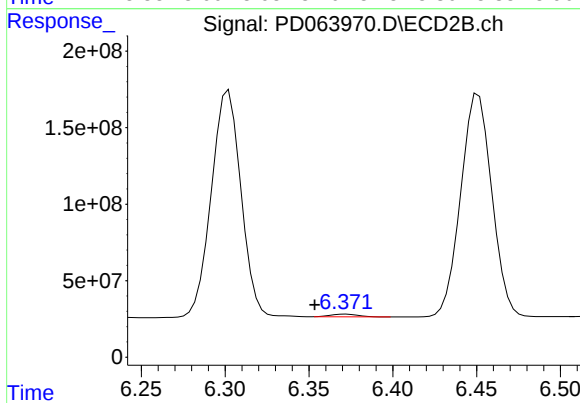
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 1522615140
Conc: 95.94 ng/ml



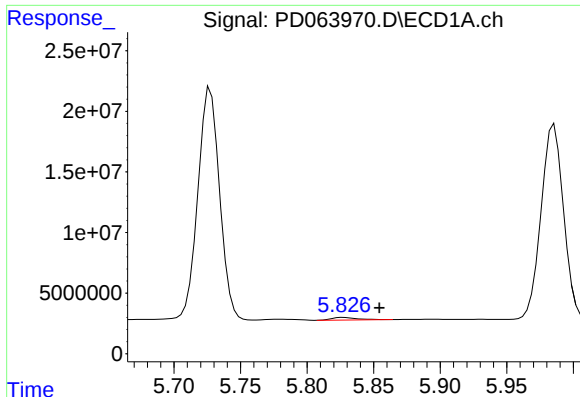
#22 Toxaphene-1

R.T.: 5.727 min
Delta R.T.: 0.034 min
Response: 216458751
Conc: 18229.13 ng/ml



#22 Toxaphene-1

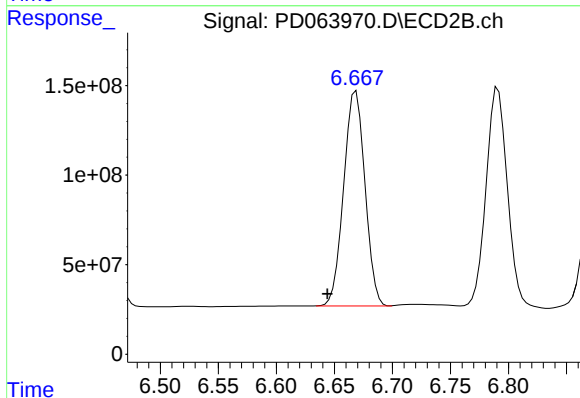
R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 20507640
Conc: 235.26 ng/ml



#23 Toxaphene-2

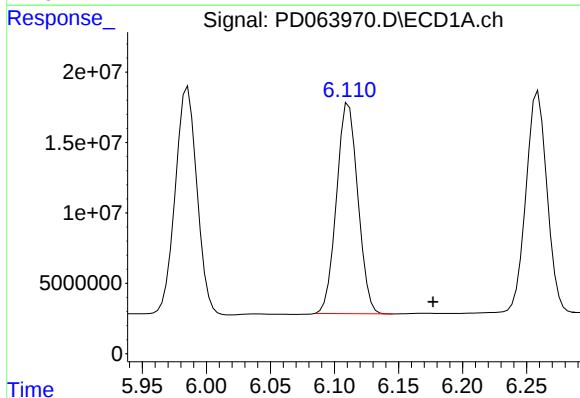
R.T.: 5.827 min
Delta R.T.: -0.027 min
Response: 2797342
Conc: 232.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



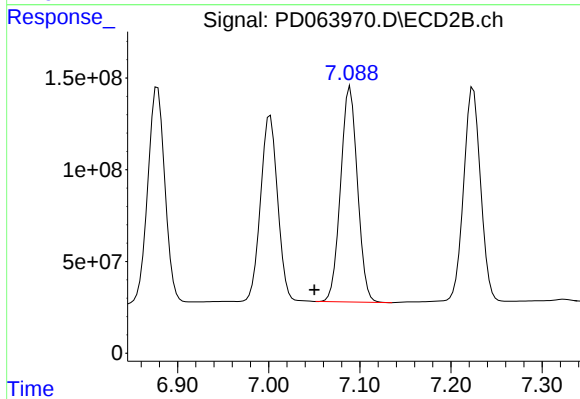
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 1532405960
Conc: 14277.05 ng/ml



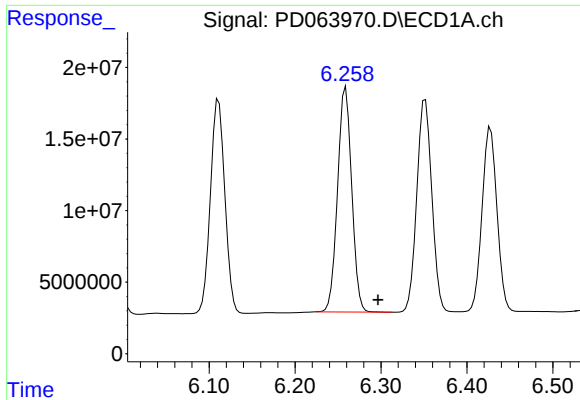
#24 Toxaphene-3

R.T.: 6.111 min
Delta R.T.: -0.066 min
Response: 173202730
Conc: 12664.49 ng/ml



#24 Toxaphene-3

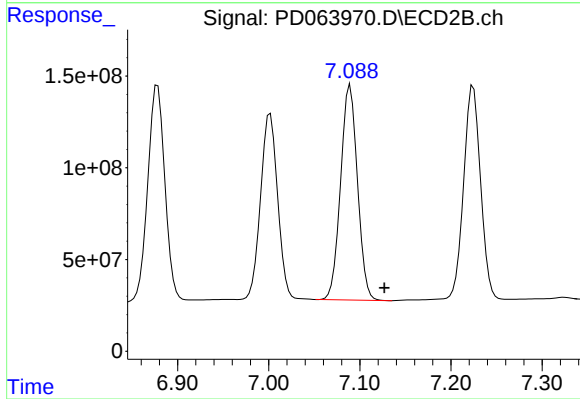
R.T.: 7.090 min
Delta R.T.: 0.039 min
Response: 1508561680
Conc: 10949.66 ng/ml



#25 Toxaphene-4

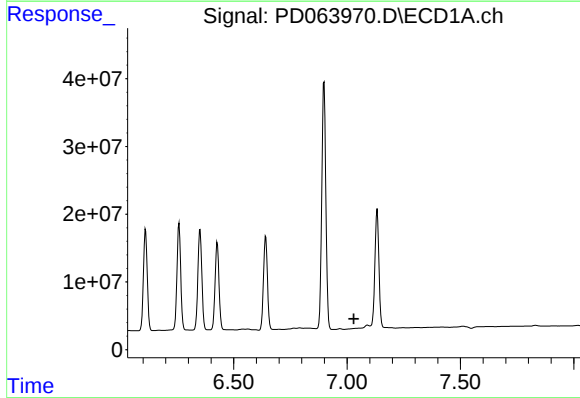
R.T.: 6.259 min
Delta R.T.: -0.038 min
Response: 179196412
Conc: 5659.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



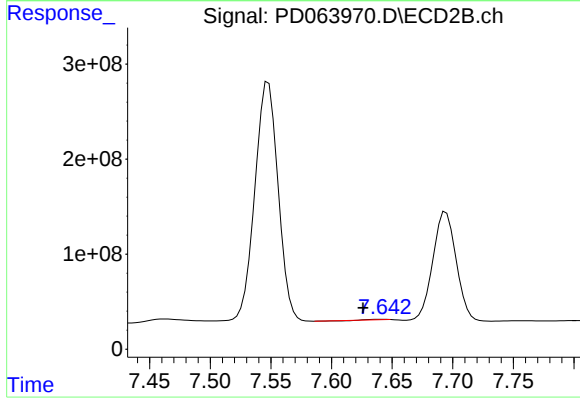
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 1508561680
Conc: 3656.87 ng/ml



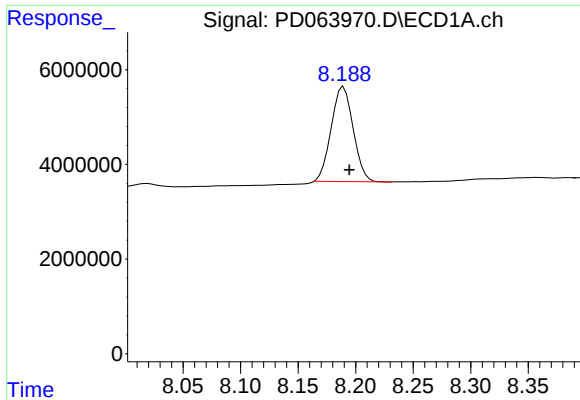
#26 Toxaphene-5

R.T.: 7.090 min
Delta R.T.: 0.060 min
Response: -3009154
Conc: N.D.



#26 Toxaphene-5

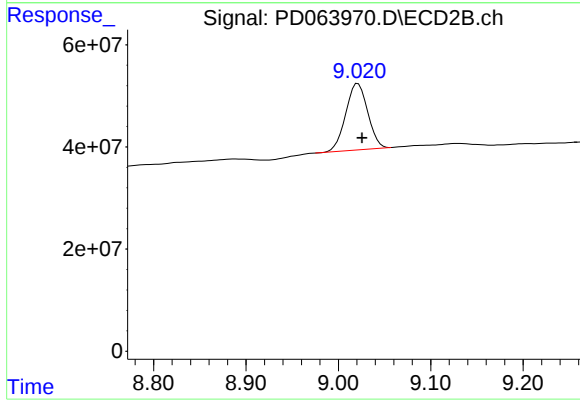
R.T.: 7.643 min
Delta R.T.: 0.017 min
Response: 4174529
Conc: 24.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 26615255
Conc: 15.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 214727202
Conc: 15.48 ng/ml