

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 06:49
 Operator : AR\AJ
 Sample : M2618-05MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 07:39:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 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	3.971	16264616	1579.3E6	10.463	99.717 #
27)	SA Decachlor...	8.192	9.027	72242998	56587973	41.736	4.080 #
Target Compounds							
2)	A alpha-BHC	3.874	4.359	88591618	1176.4E6	37.875	47.349 #
3)	MA gamma-BHC...	4.158	4.643	110.8E6	585.6E6	48.678	25.664 #
4)	MA Heptachlor	4.458	5.150	87556112	706.4E6	40.104	30.324
5)	MB Aldrin	4.705	5.454	76176930	714.2E6	37.584	32.418
6)	B beta-BHC	4.408	4.816	36611355	260.1E6	37.705	26.669 #
7)	B delta-BHC	4.612	5.030	82778480	769.8E6	38.350	32.854
8)	B Heptachlor...	5.148	5.840	67858917	587.2E6	35.786	28.542
9)	A Endosulfan I	5.489	6.197	41732749	417.7E6	22.807	21.085
10)	B trans-Chl...	5.375	6.066	98653136	1583.8E6	50.730	75.293 #
11)	B cis-Chlor...	5.434	6.148	85677401	744.7E6	45.094	36.977
12)	B 4,4'-DDE	5.597	6.303	156.0E6	1209.6E6	78.997	59.869
13)	MA Dieldrin	5.731	6.454	132.8E6	1051.8E6	63.476	50.277
14)	MA Endrin	5.988	6.671	148.7E6	590.0E6	82.197	33.721 #
15)	B Endosulfa...	6.263	6.881	122.6E6	893.6E6	75.033	55.228 #
16)	A 4,4'-DDD	6.115	6.794	108.6E6	1068.0E6	65.793	63.447
17)	MA 4,4'-DDT	6.355	7.093	355.2E6	2902.1E6	211.078	176.289
18)	B Endrin al...	6.431	7.005	74960149	703.2E6	52.505	49.982
19)	B Endosulfa...	6.644	7.228	111.7E6	670.2E6	71.922	40.723 #
20)	A Methoxychlor	6.901	7.551	273.6E6	1970.5E6	296.792	254.699
21)	B Endrin ke...	7.137	7.698	91010864	378.9E6	47.974	23.876 #
22)	Toxaphene-1	5.703	6.384	27744737	156.5E6	2336.530	1795.538
23)	Toxaphene-2	5.853	6.633	13998504	7109711	1163.495	66.239 #
24)	Toxaphene-3	6.179	7.005	19890827	703.2E6	1454.407	5103.759 #
25)	Toxaphene-4	6.301	7.146	2579203	138.3E6	81.457	335.358 #
26)	Toxaphene-5	6.981	7.606	-24640941	251.0E6	N.D.	1469.209

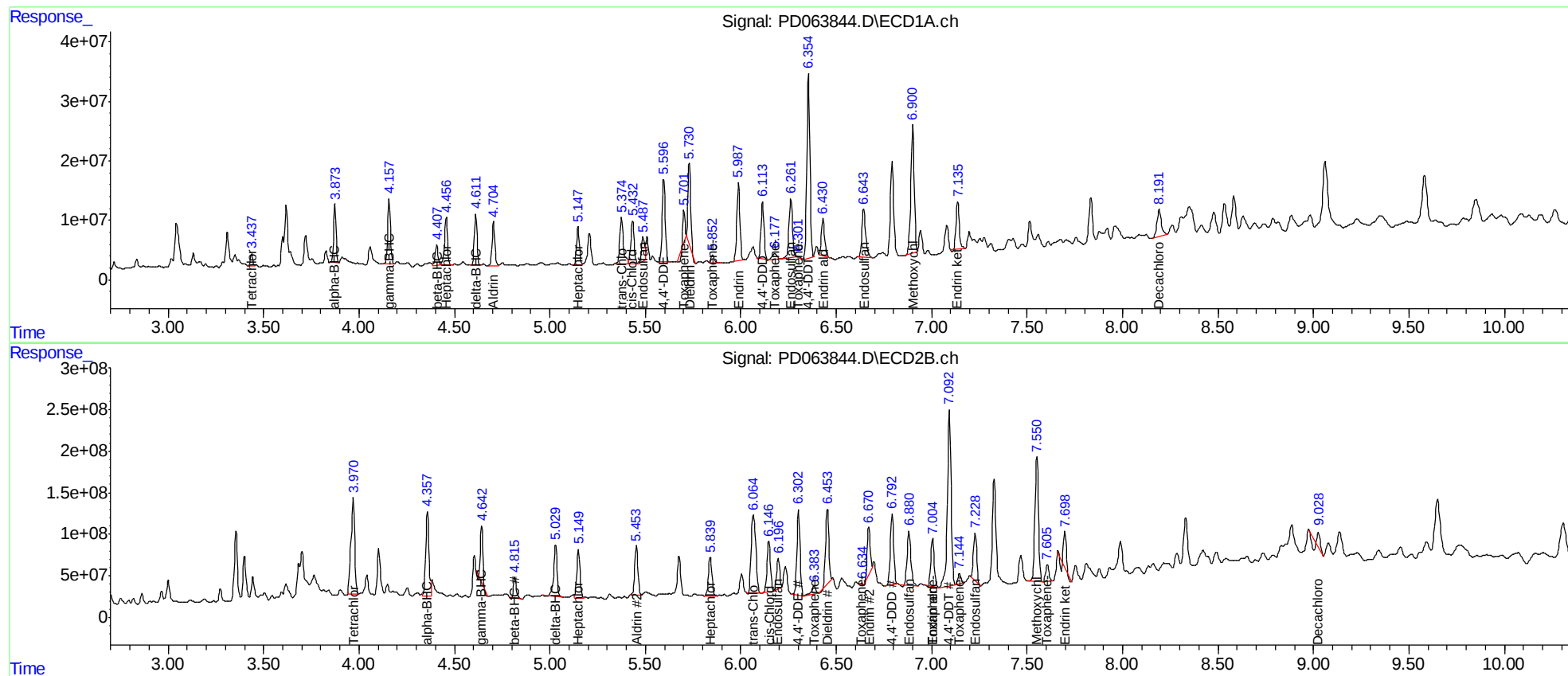
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

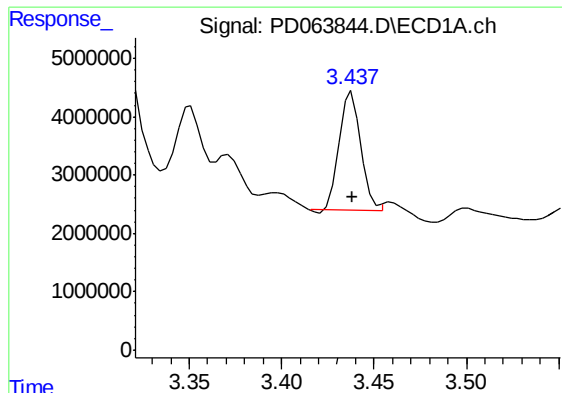
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 06:49
Operator : AR\AJ
Sample : M2618-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 07:39:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

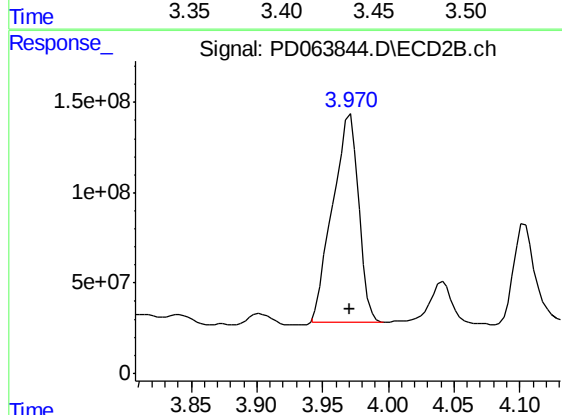




#1 Tetrachloro-m-xylene

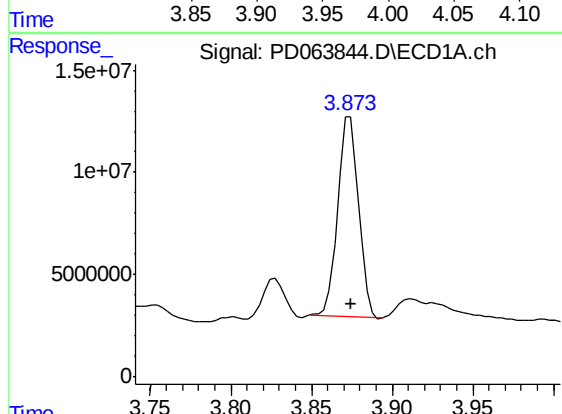
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 16264616
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



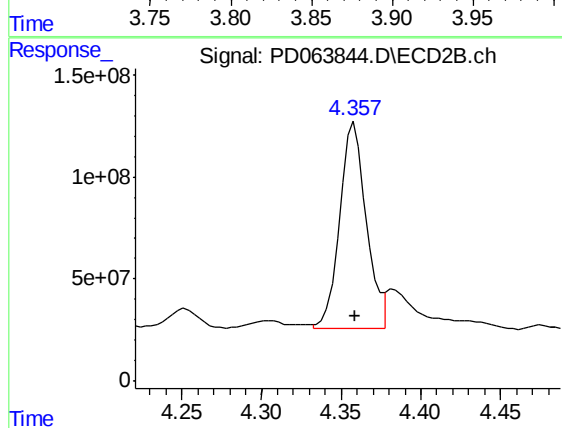
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 1579320304
Conc: 99.72 ng/ml



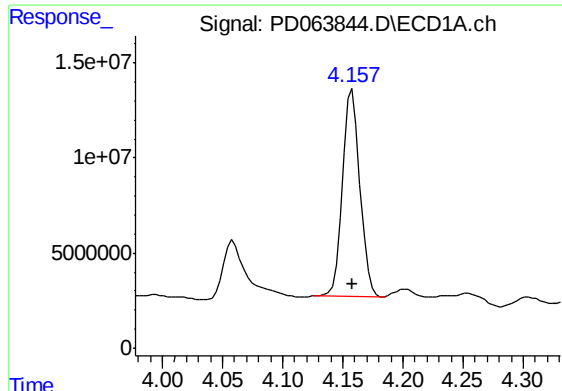
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 88591618
Conc: 37.88 ng/ml



#2 alpha-BHC

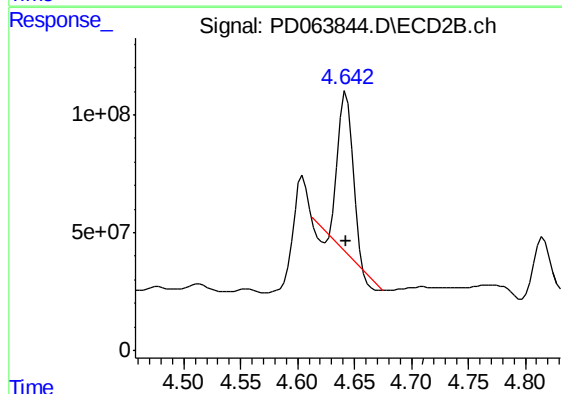
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1176374516
Conc: 47.35 ng/ml



#3 gamma-BHC (Lindane)

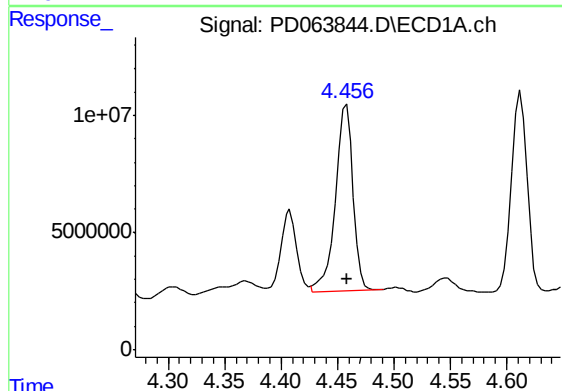
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 110781936
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



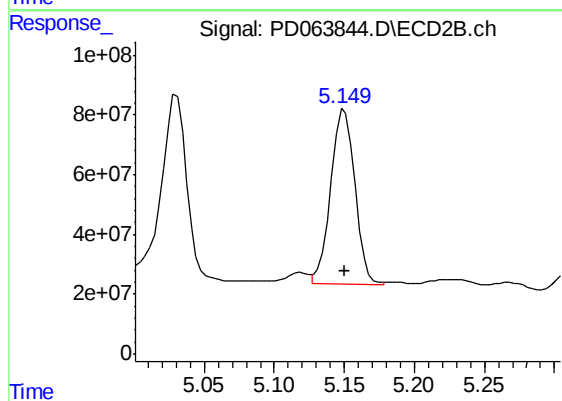
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 585598220
Conc: 25.66 ng/ml



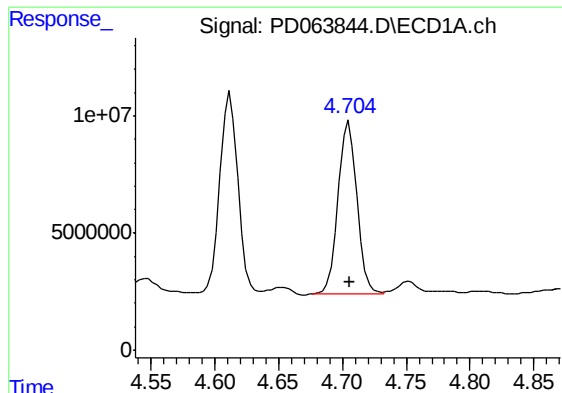
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 87556112
Conc: 40.10 ng/ml



#4 Heptachlor

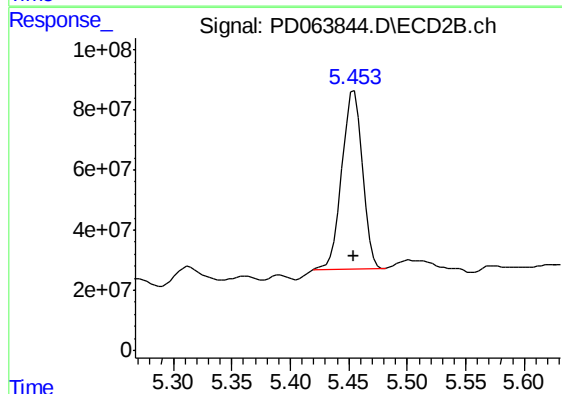
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 706418056
Conc: 30.32 ng/ml



#5 Aldrin

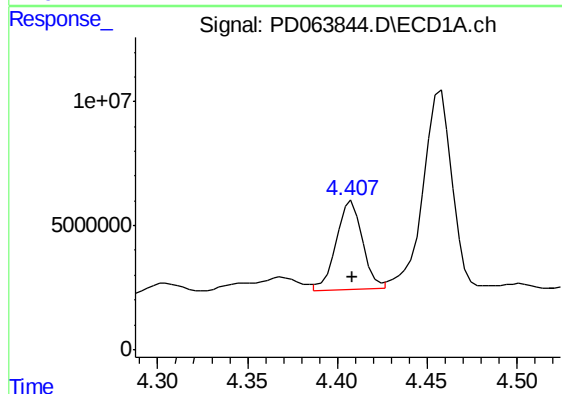
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 76176930
Conc: 37.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



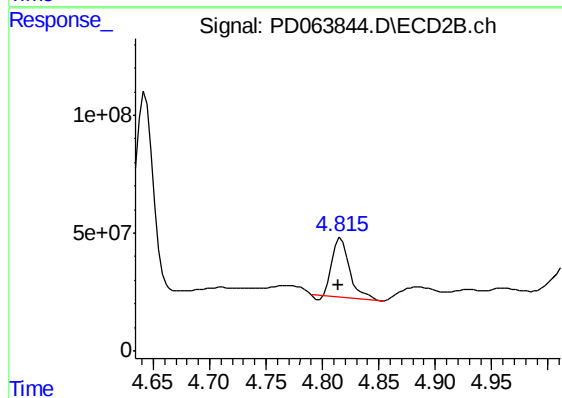
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 714181437
Conc: 32.42 ng/ml



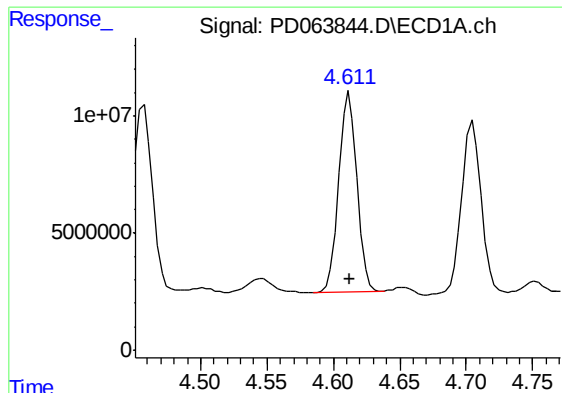
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 36611355
Conc: 37.71 ng/ml



#6 beta-BHC

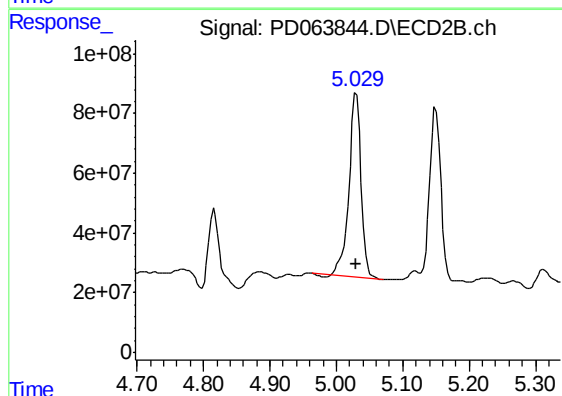
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 260097757
Conc: 26.67 ng/ml



#7 delta-BHC

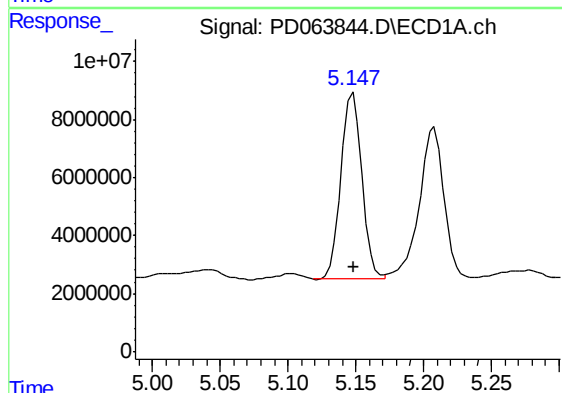
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 82778480
Conc: 38.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



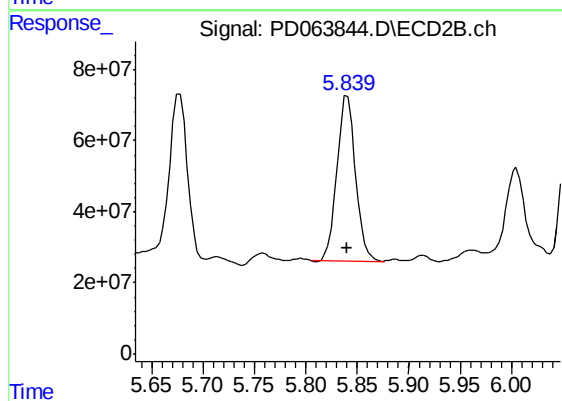
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 769782648
Conc: 32.85 ng/ml



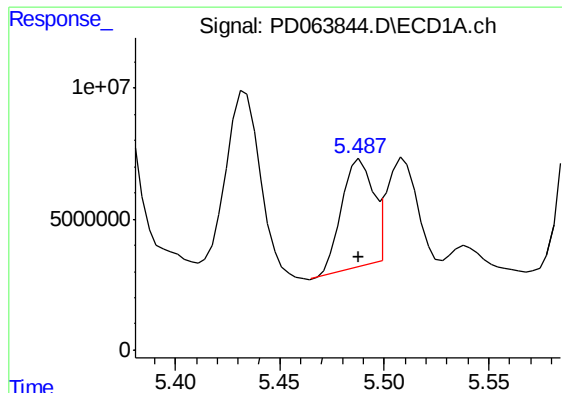
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 67858917
Conc: 35.79 ng/ml



#8 Heptachlor epoxide

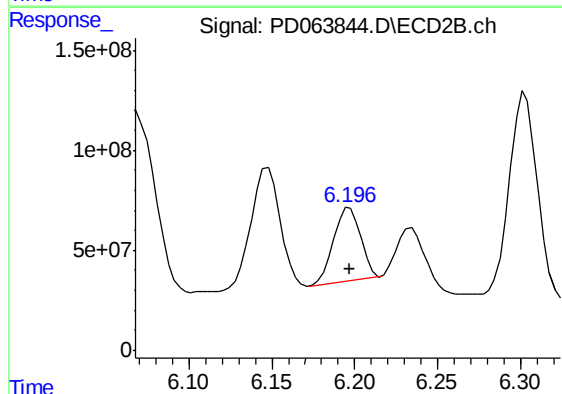
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 587228819
Conc: 28.54 ng/ml



#9 Endosulfan I

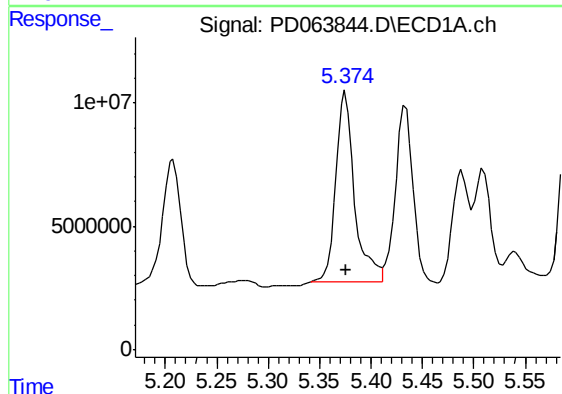
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 41732749
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



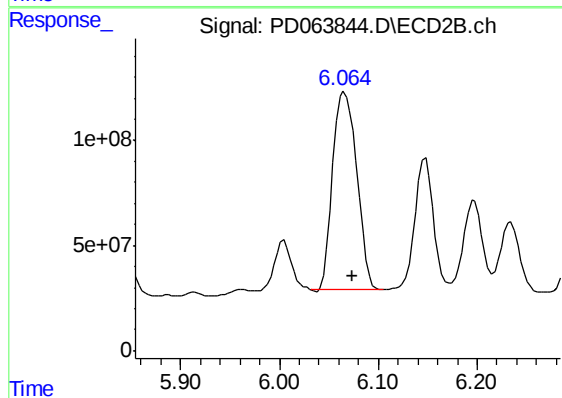
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 417707351
Conc: 21.09 ng/ml



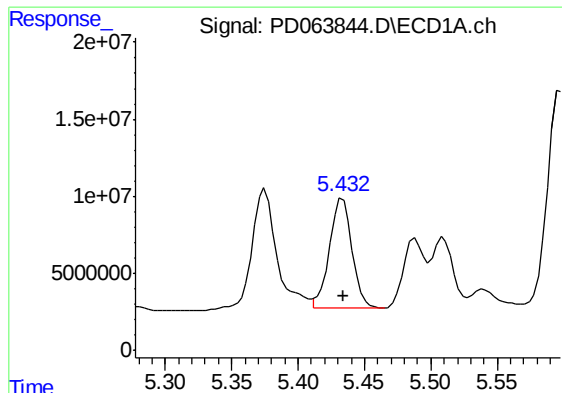
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 98653136
Conc: 50.73 ng/ml



#10 trans-Chlordane

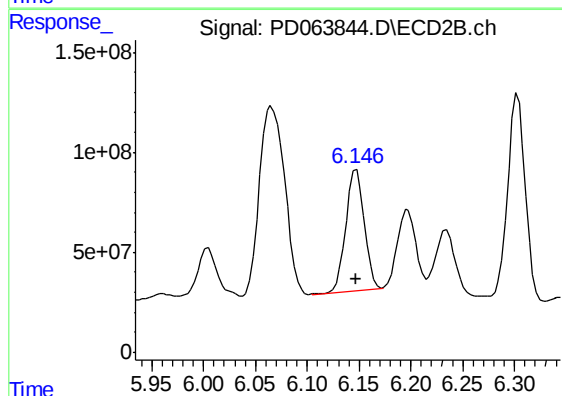
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 1583765801
Conc: 75.29 ng/ml



#11 cis-Chlordane

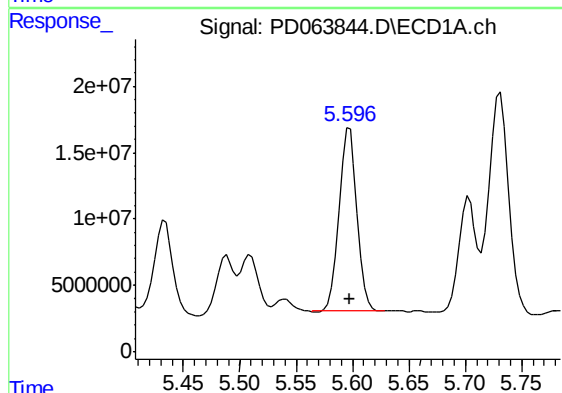
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 85677401
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



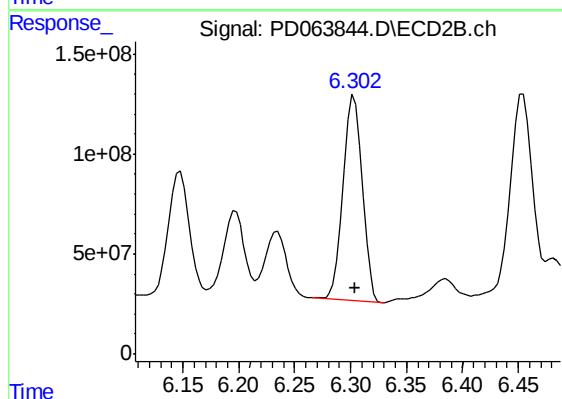
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 744727739
Conc: 36.98 ng/ml



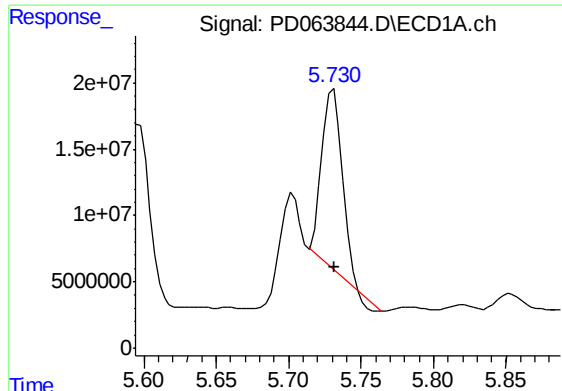
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 155969755
Conc: 79.00 ng/ml



#12 4,4'-DDE

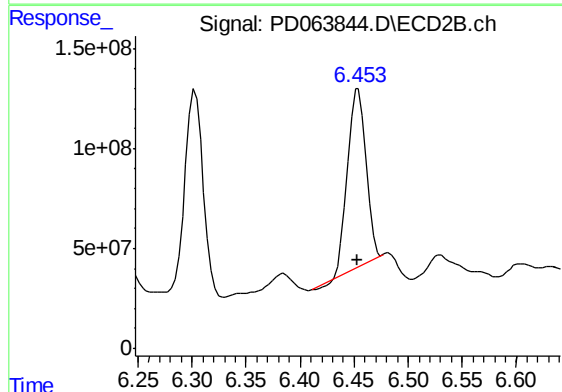
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1209630339
Conc: 59.87 ng/ml



#13 Dieldrin

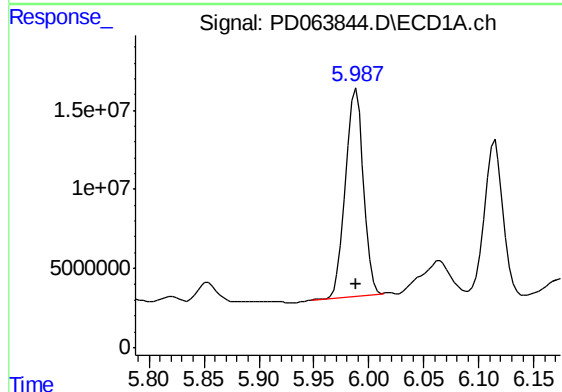
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 132839749
Conc: 63.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



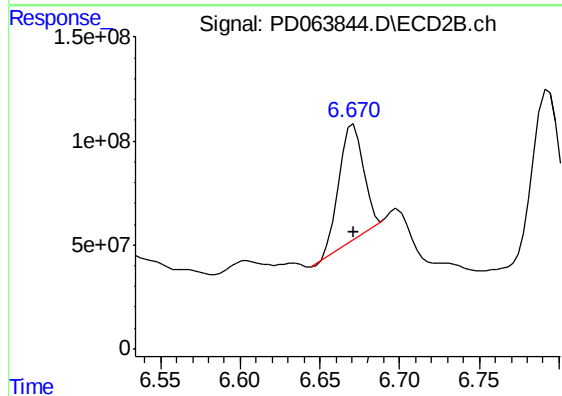
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1051785499
Conc: 50.28 ng/ml



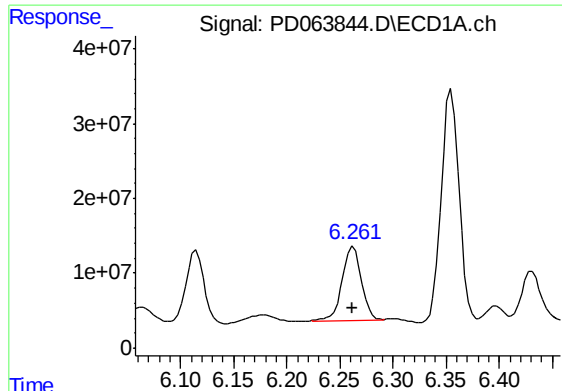
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 148654982
Conc: 82.20 ng/ml



#14 Endrin

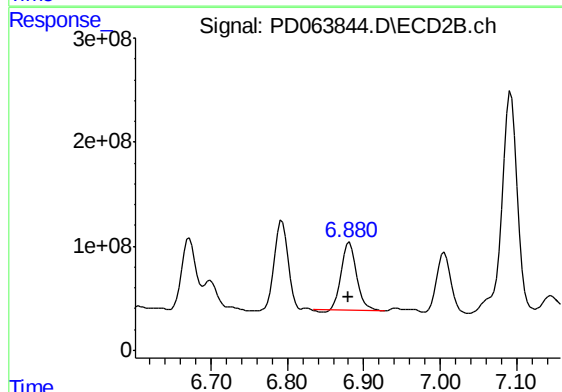
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 589984760
Conc: 33.72 ng/ml



#15 Endosulfan II

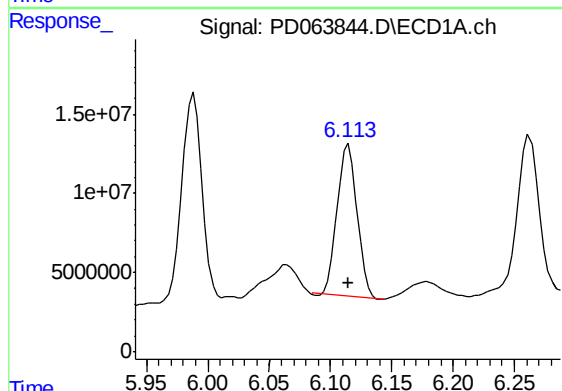
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 122611385
Conc: 75.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



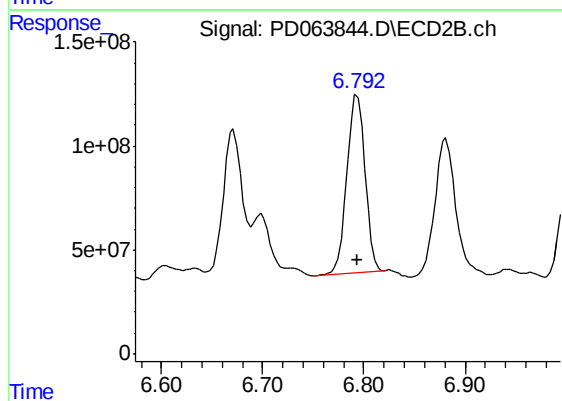
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 893638924
Conc: 55.23 ng/ml



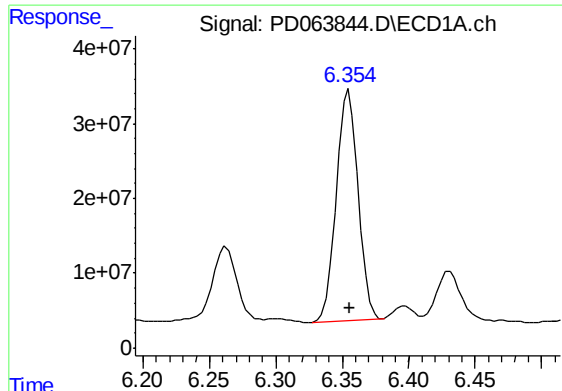
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 108625863
Conc: 65.79 ng/ml



#16 4,4'-DDD

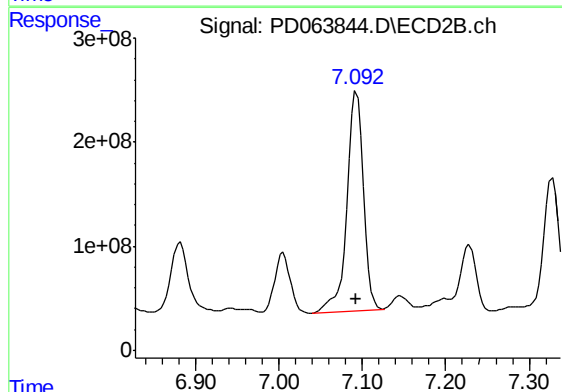
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1068031387
Conc: 63.45 ng/ml



#17 4,4'-DDT

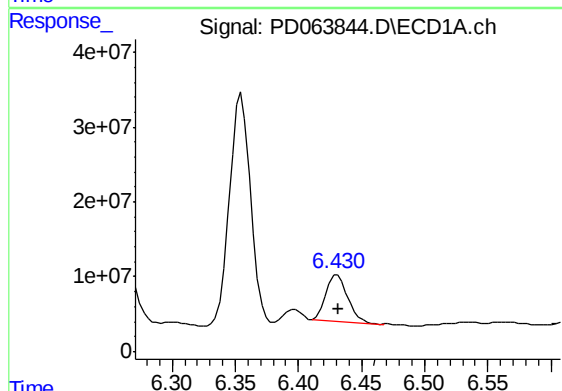
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 355244331
Conc: 211.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



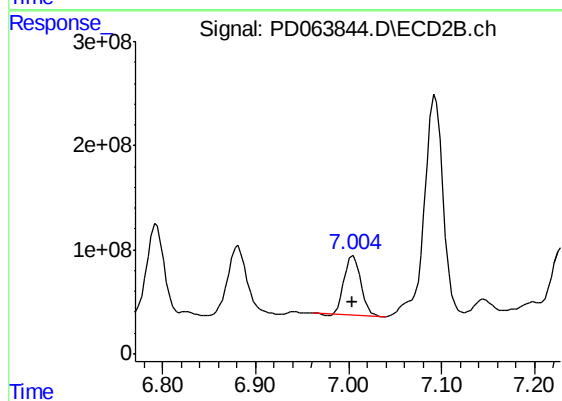
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 2902125667
Conc: 176.29 ng/ml



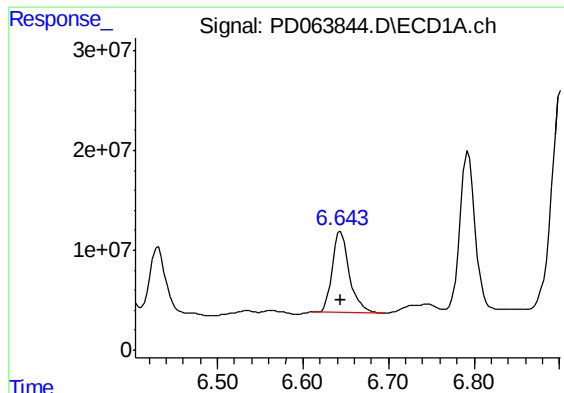
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 74960149
Conc: 52.50 ng/ml



#18 Endrin aldehyde

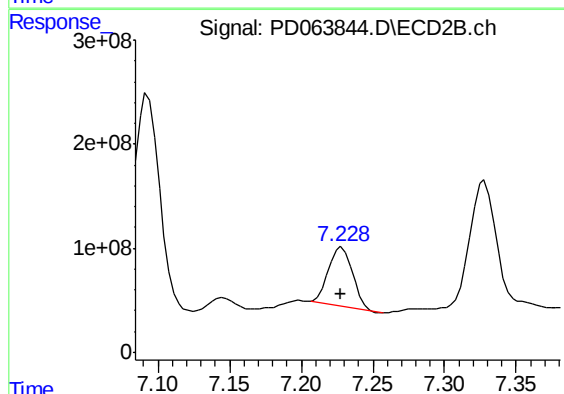
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 703157240
Conc: 49.98 ng/ml



#19 Endosulfan Sulfate

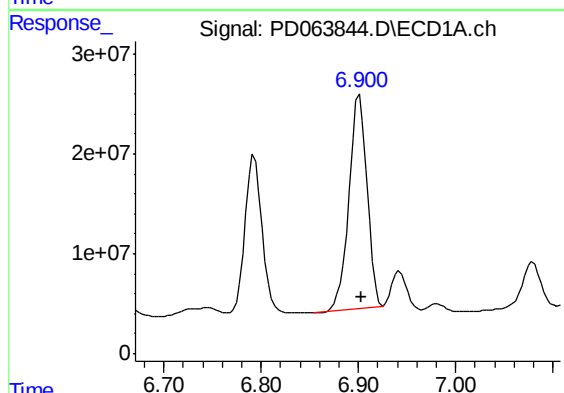
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 111651009
Conc: 71.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



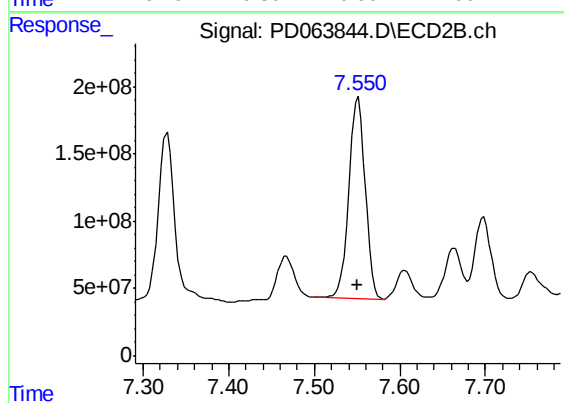
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 670211996
Conc: 40.72 ng/ml



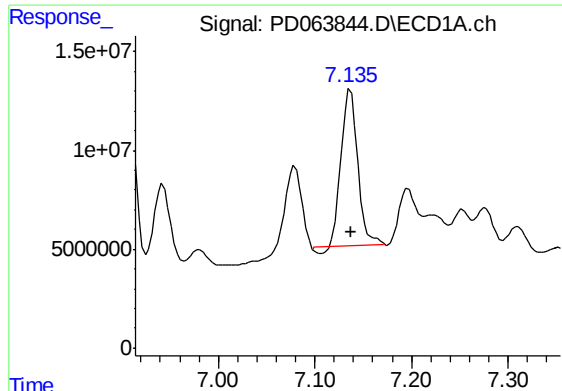
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 273624769
Conc: 296.79 ng/ml



#20 Methoxychlor

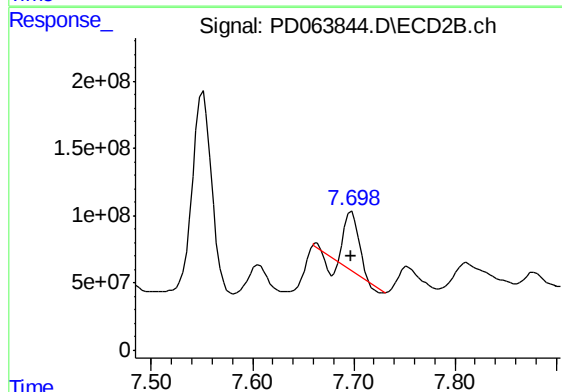
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1970510758
Conc: 254.70 ng/ml



#21 Endrin ketone

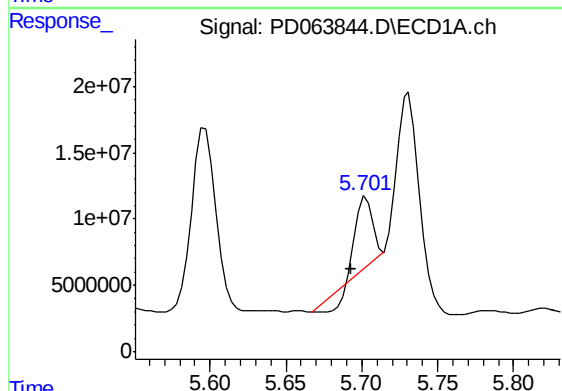
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 91010864
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



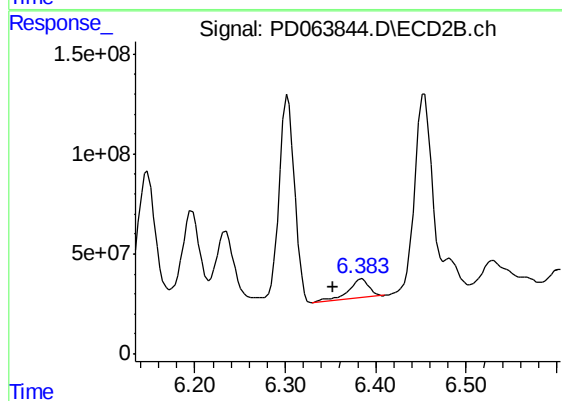
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 378904962
Conc: 23.88 ng/ml



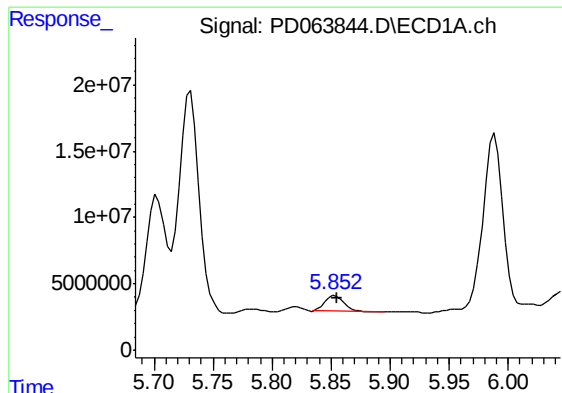
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 27744737
Conc: 2336.53 ng/ml



#22 Toxaphene-1

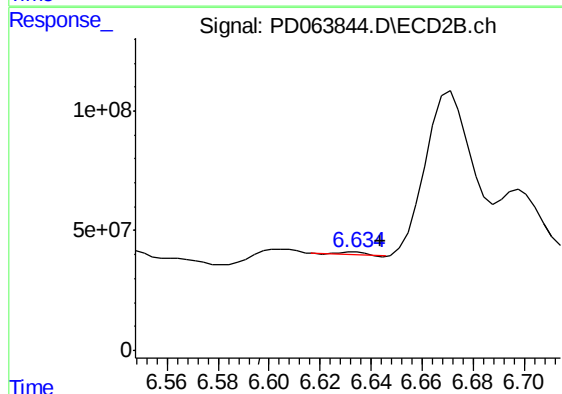
R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 156520188
Conc: 1795.54 ng/ml



#23 Toxaphene-2

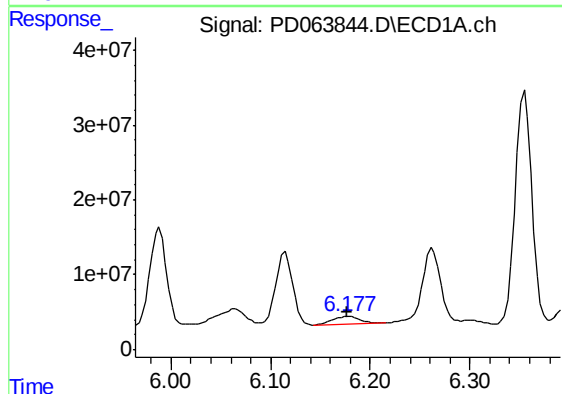
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 13998504
Conc: 1163.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



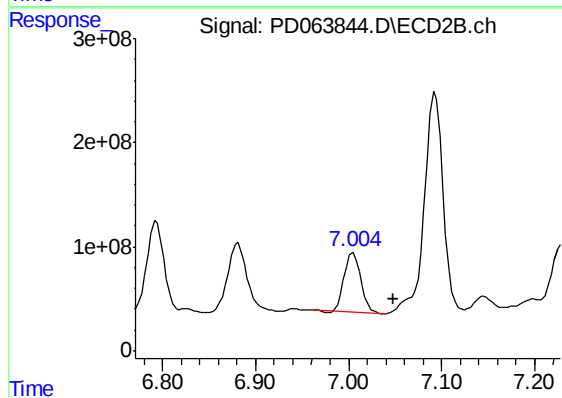
#23 Toxaphene-2

R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 7109711
Conc: 66.24 ng/ml



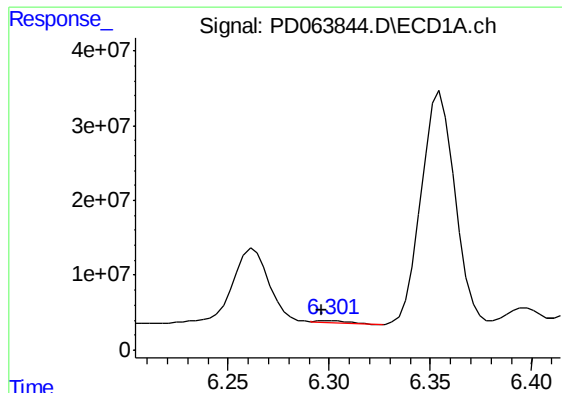
#24 Toxaphene-3

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 19890827
Conc: 1454.41 ng/ml



#24 Toxaphene-3

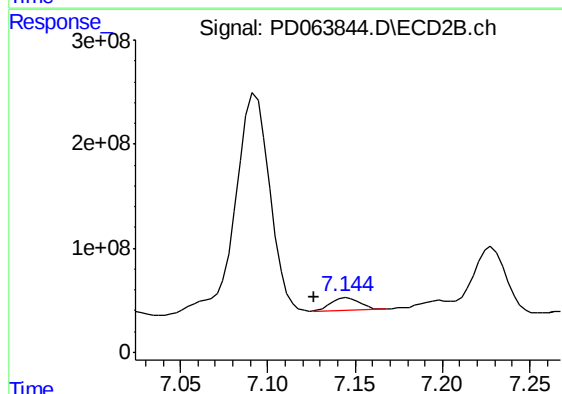
R.T.: 7.005 min
Delta R.T.: -0.043 min
Response: 703157240
Conc: 5103.76 ng/ml



#25 Toxaphene-4

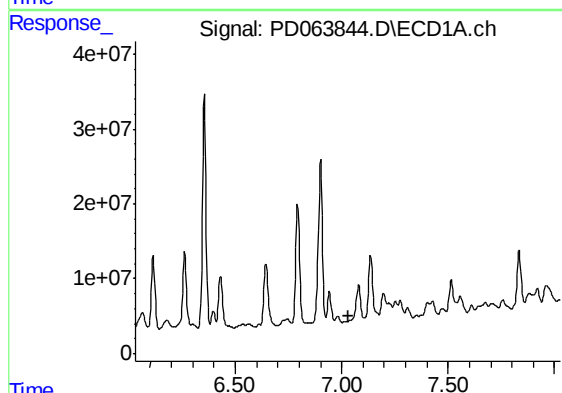
R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 2579203
Conc: 81.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



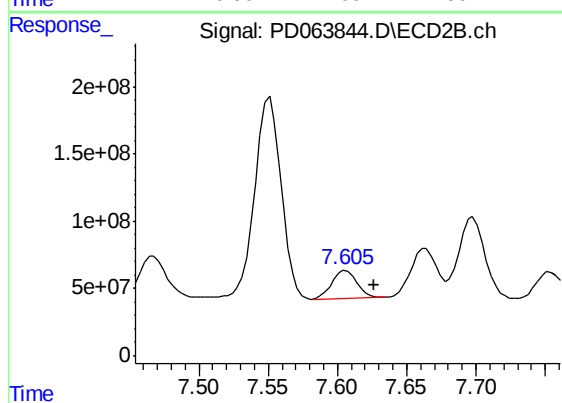
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 138344610
Conc: 335.36 ng/ml



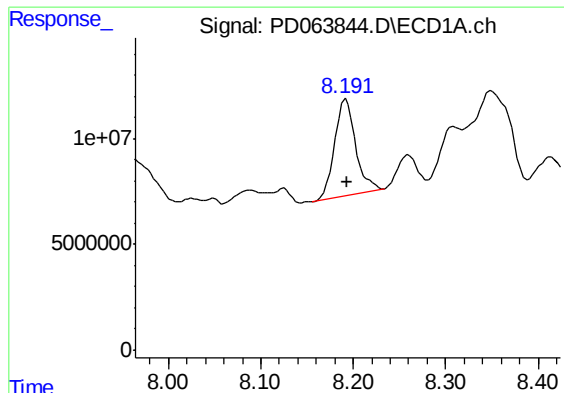
#26 Toxaphene-5

R.T.: 6.981 min
Delta R.T.: -0.049 min
Response: -24640941
Conc: N.D.



#26 Toxaphene-5

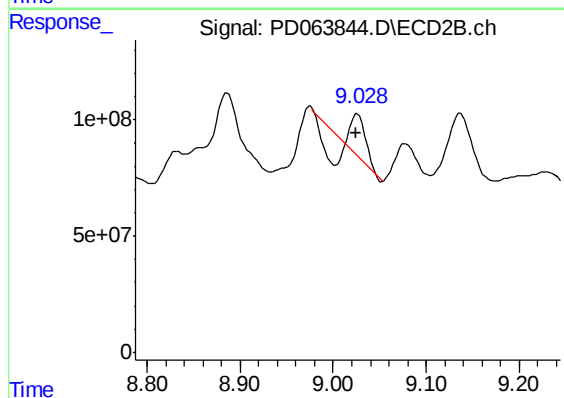
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 250951513
Conc: 1469.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 72242998
Conc: 41.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MS



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 56587973
Conc: 4.08 ng/ml