

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 07:18
 Operator : AR\AJ
 Sample : M2618-06MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 07:39:55 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 x 0.2 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	15838899	1547.7E6	10.189	97.719 #
27)	SA Decachlor...	8.193	9.027	78905833	150.7E6	45.585	10.866 #
Target Compounds							
2)	A alpha-BHC	3.874	4.358	86944590	1136.0E6	37.171	45.723
3)	MA gamma-BHC...	4.158	4.643	107.7E6	469.9E6	47.343	20.592 #
4)	MA Heptachlor	4.458	5.150	85681168	657.7E6	39.245	28.233 #
5)	MB Aldrin	4.705	5.454	75058594	673.4E6	37.033	30.569
6)	B beta-BHC	4.409	4.816	35263017	257.3E6	36.316	26.381 #
7)	B delta-BHC	4.612	5.031	81066367	732.2E6	37.556	31.249
8)	B Heptachlo...	5.148	5.841	66635494	548.4E6	35.140	26.656
9)	A Endosulfan I	5.489	6.197	37004886	387.9E6	20.223	19.582
10)	B trans-Chl...	5.376	6.066	96802731	1476.0E6	49.779	70.170 #
11)	B cis-Chlor...	5.434	6.148	83883910	702.2E6	44.150	34.863
12)	B 4,4'-DDE	5.598	6.303	151.0E6	1146.0E6	76.490	56.721 #
13)	MA Dieldrin	5.732	6.454	125.9E6	973.5E6	60.180	46.533
14)	MA Endrin	5.989	6.672	145.1E6	559.0E6	80.236	31.952 #
15)	B Endosulfa...	6.263	6.882	118.4E6	844.1E6	72.471	52.166 #
16)	A 4,4'-DDD	6.116	6.794	106.5E6	1006.7E6	64.517	59.802
17)	MA 4,4'-DDT	6.356	7.094	347.8E6	2683.0E6	206.679	162.977
18)	B Endrin al...	6.432	7.005	73347787	599.1E6	51.375	42.586
19)	B Endosulfa...	6.645	7.228	108.1E6	634.8E6	69.613	38.572 #
20)	A Methoxychlor	6.902	7.552	257.5E6	1852.9E6	279.308	239.491
21)	B Endrin ke...	7.138	7.698	83327008	350.6E6	43.924	22.095 #
22)	Toxaphene-1	5.704	6.385	20938444	141.9E6	1763.336	1627.414
23)	Toxaphene-2	5.854	6.633	13417452	12390457	1115.200	115.439 #
24)	Toxaphene-3	6.181	7.005	19182290	599.1E6	1402.599	4348.524 #
25)	Toxaphene-4	6.302	7.146	2440212	128.8E6	77.067	312.291 #
26)	Toxaphene-5	7.031	7.607	725354	256.0E6	20.357	1498.929 #

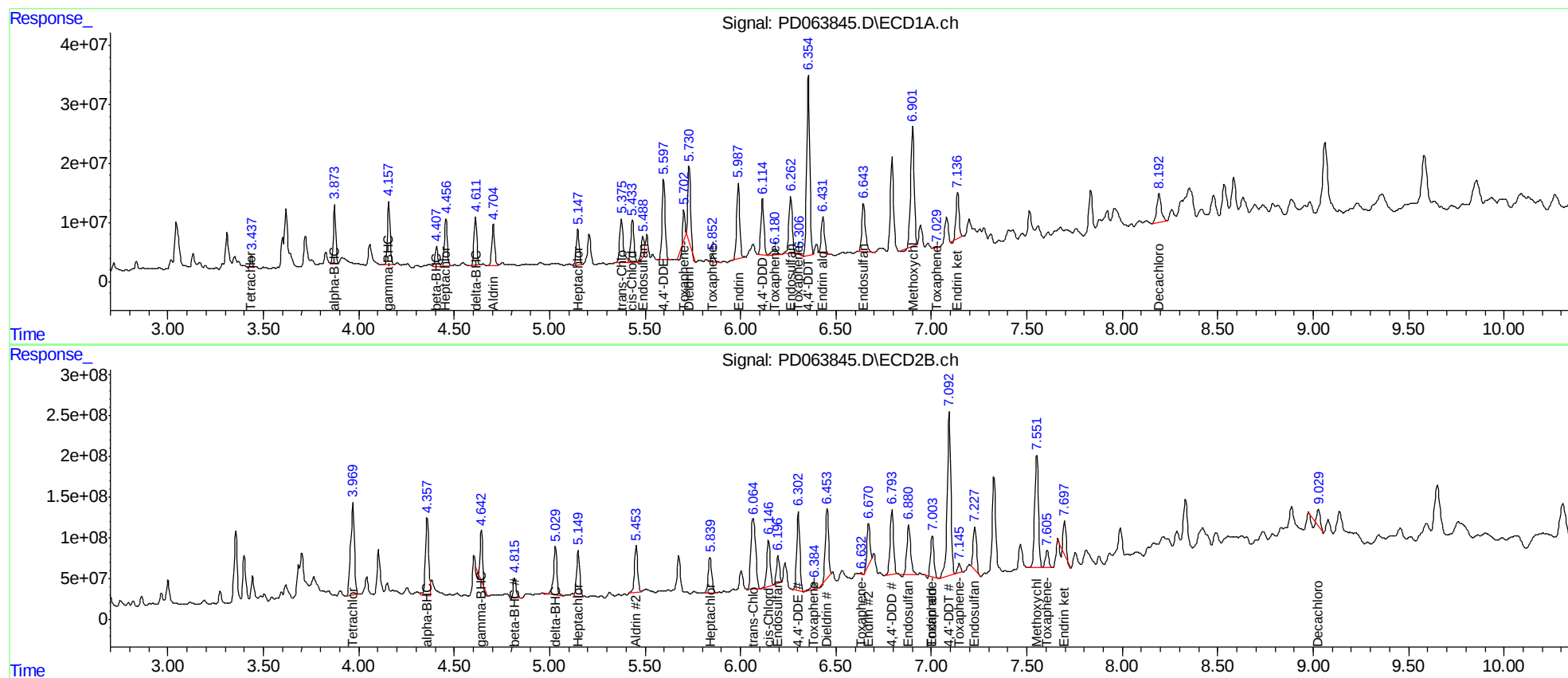
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

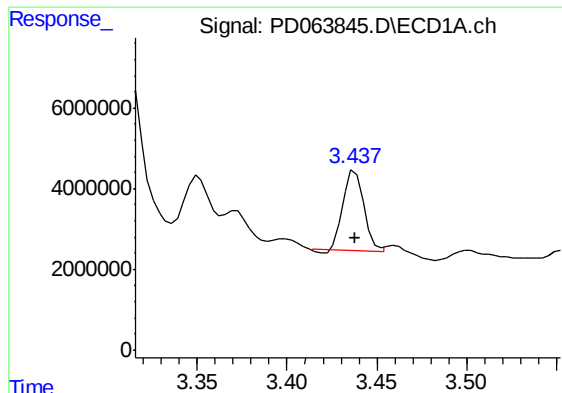
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 07:18
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 07:39:55 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

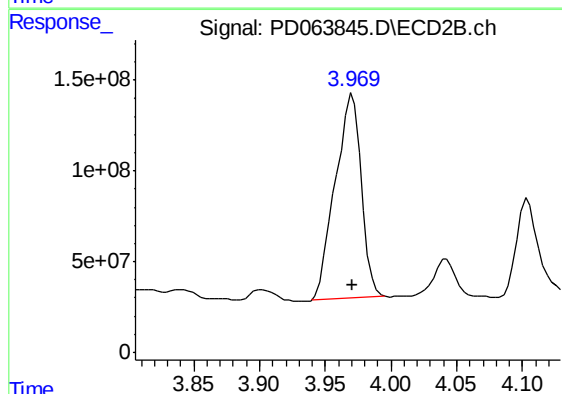




#1 Tetrachloro-m-xylene

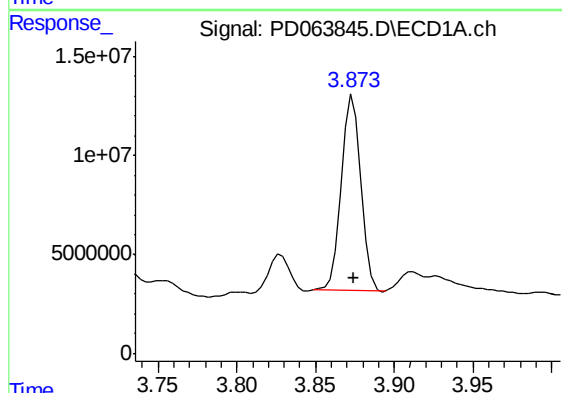
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 15838899
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



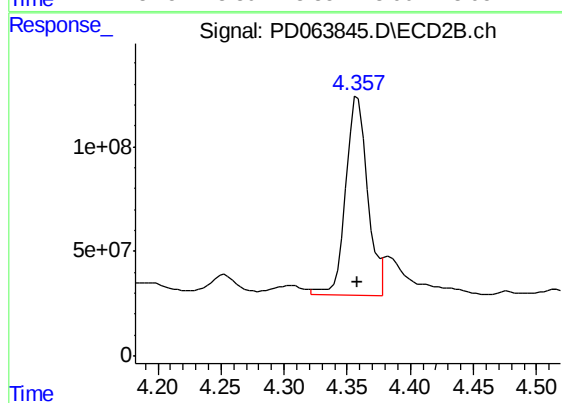
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 1547674377
Conc: 97.72 ng/ml



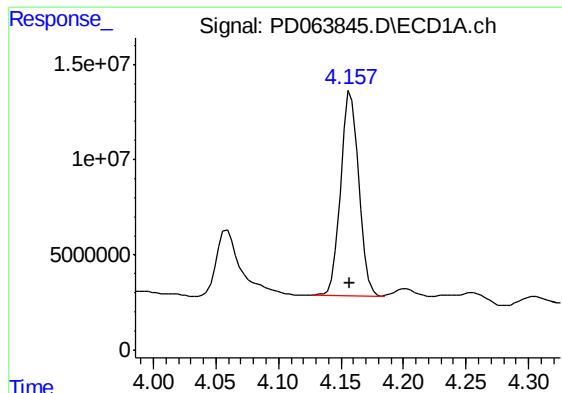
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 86944590
Conc: 37.17 ng/ml



#2 alpha-BHC

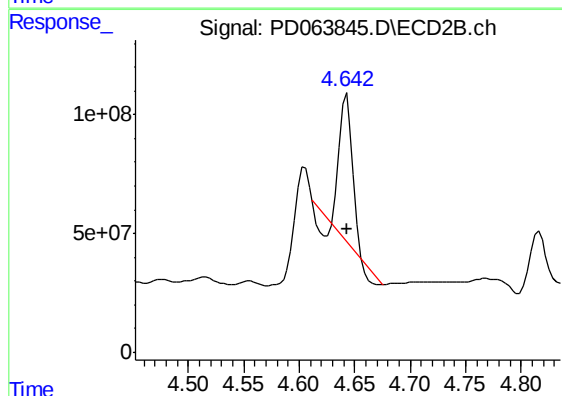
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1135978872
Conc: 45.72 ng/ml



#3 gamma-BHC (Lindane)

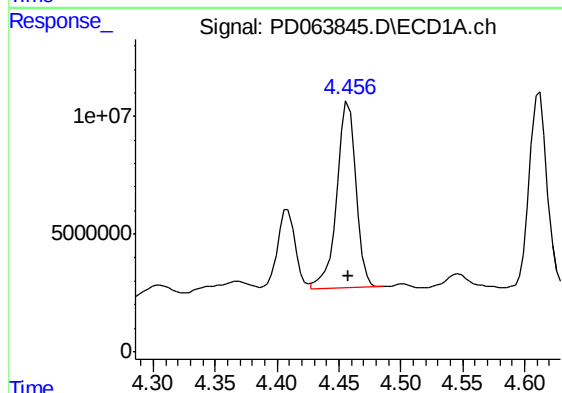
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 107743540
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



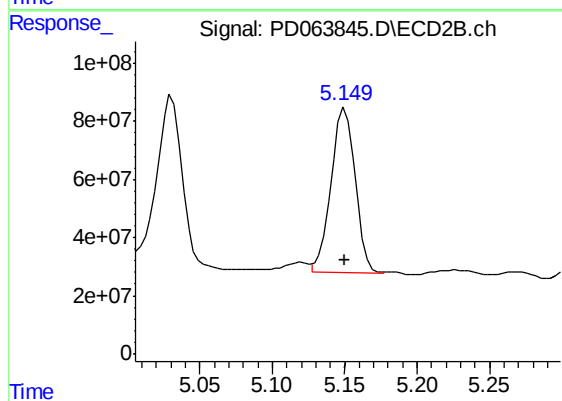
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 469853872
Conc: 20.59 ng/ml



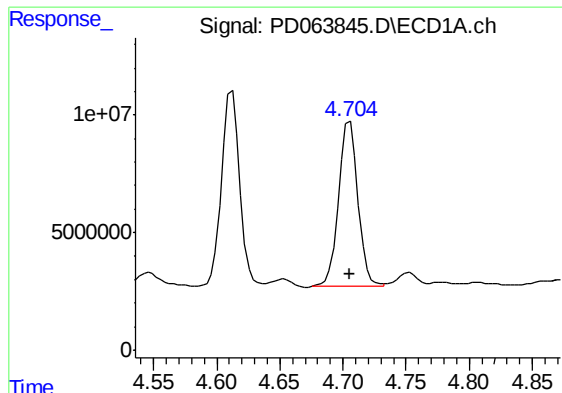
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 85681168
Conc: 39.24 ng/ml



#4 Heptachlor

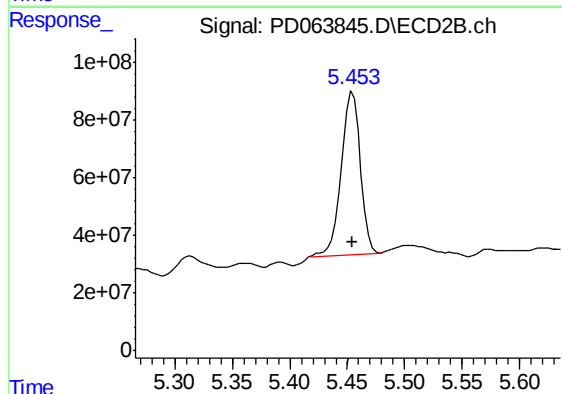
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 657719711
Conc: 28.23 ng/ml



#5 Aldrin

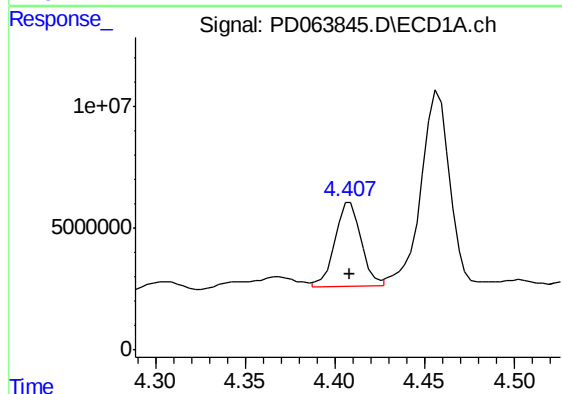
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 75058594
Conc: 37.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



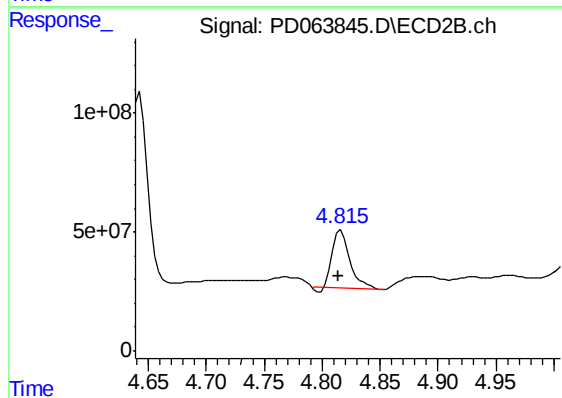
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 673434894
Conc: 30.57 ng/ml



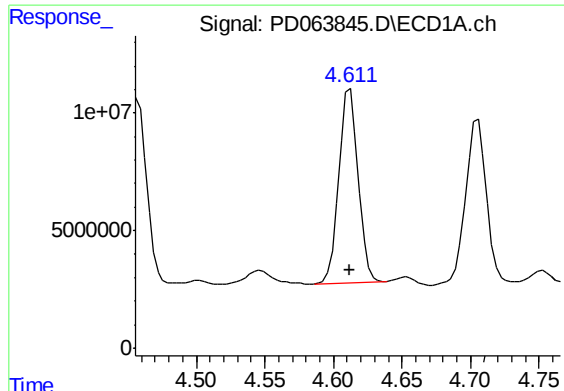
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 35263017
Conc: 36.32 ng/ml



#6 beta-BHC

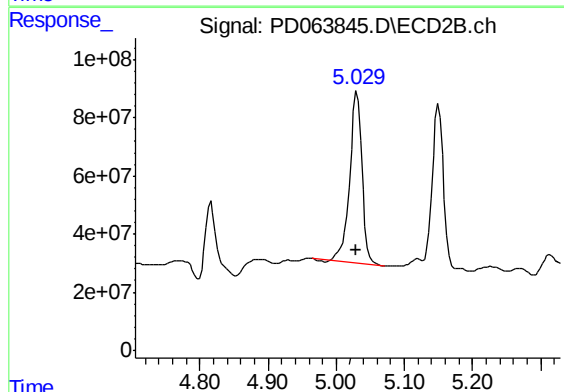
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 257297012
Conc: 26.38 ng/ml



#7 delta-BHC

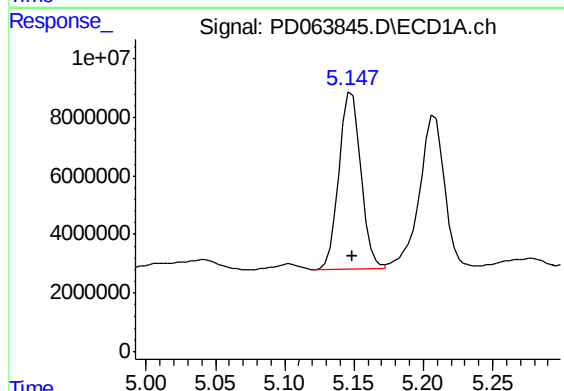
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 81066367
Conc: 37.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



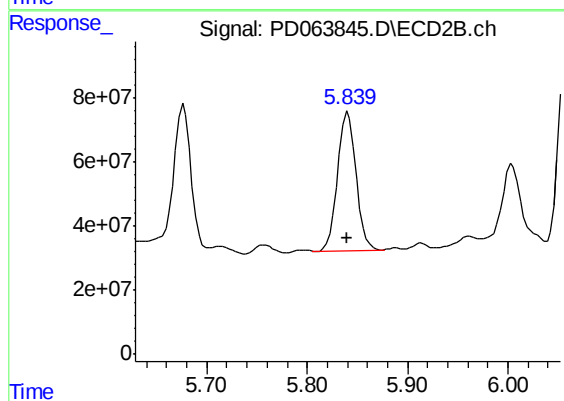
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 732164520
Conc: 31.25 ng/ml



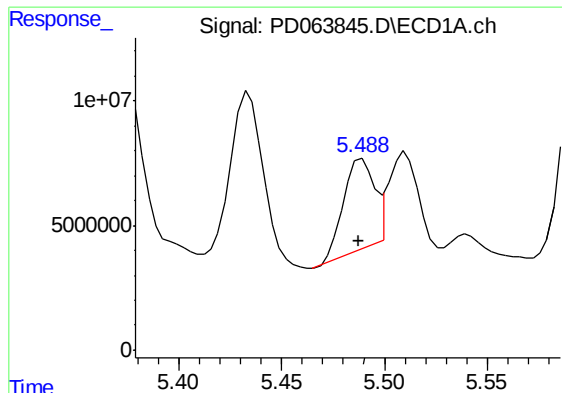
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 66635494
Conc: 35.14 ng/ml



#8 Heptachlor epoxide

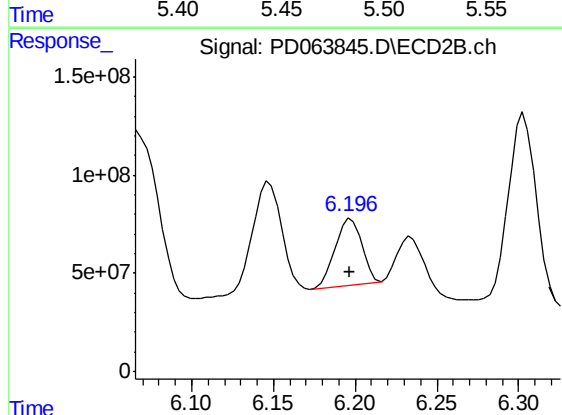
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 548431778
Conc: 26.66 ng/ml



#9 Endosulfan I

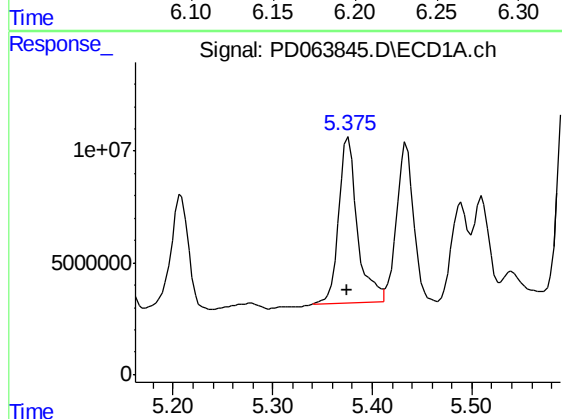
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 37004886
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



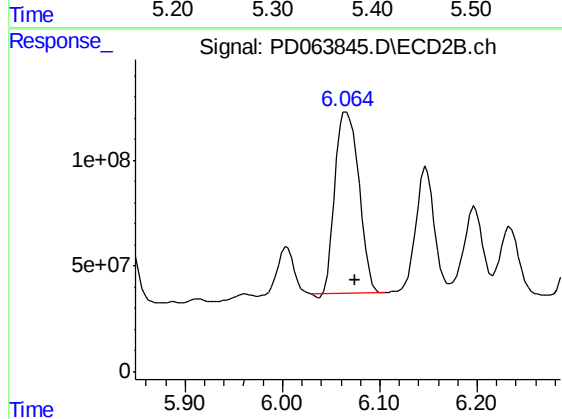
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 387916450
Conc: 19.58 ng/ml



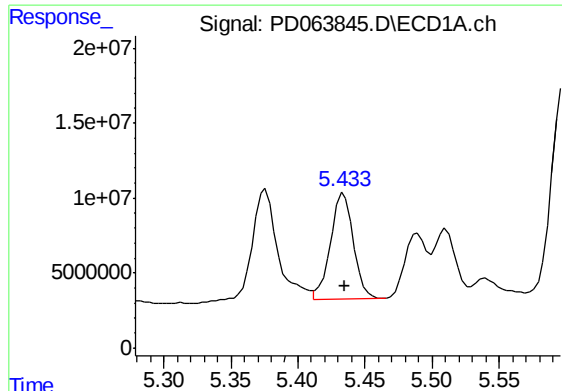
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 96802731
Conc: 49.78 ng/ml



#10 trans-Chlordane

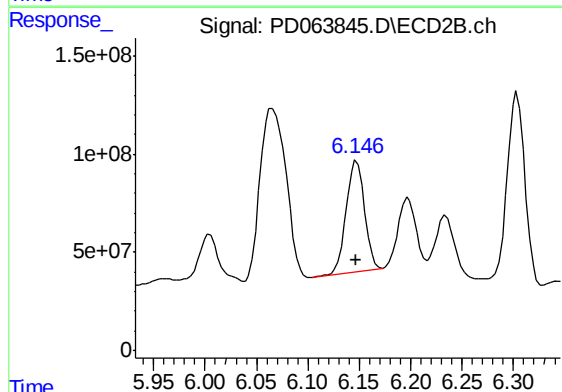
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 1476015600
Conc: 70.17 ng/ml



#11 cis-Chlordane

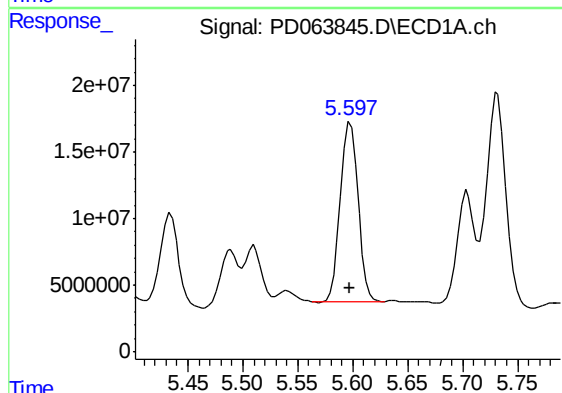
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 83883910
Conc: 44.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



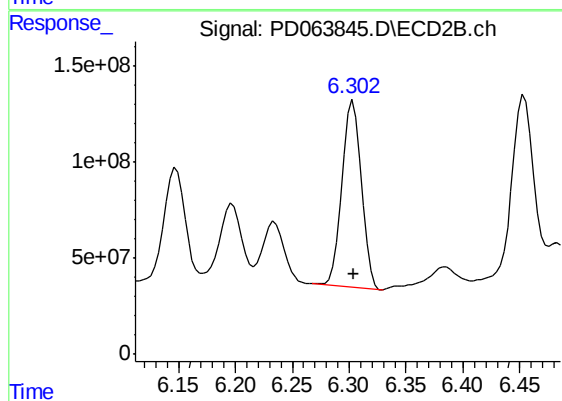
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 702156160
Conc: 34.86 ng/ml



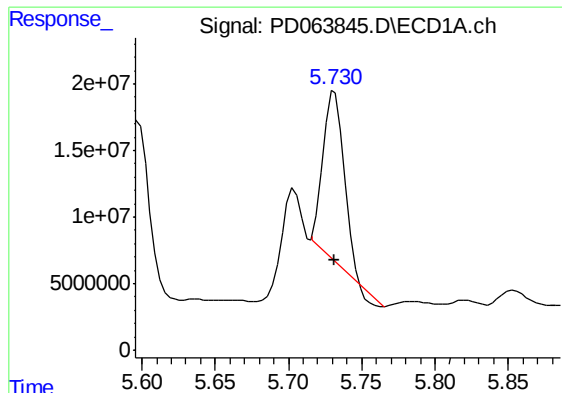
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 151020626
Conc: 76.49 ng/ml



#12 4,4'-DDE

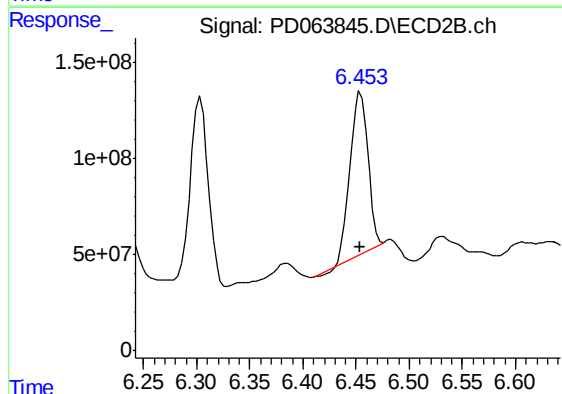
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1146027151
Conc: 56.72 ng/ml



#13 Dieldrin

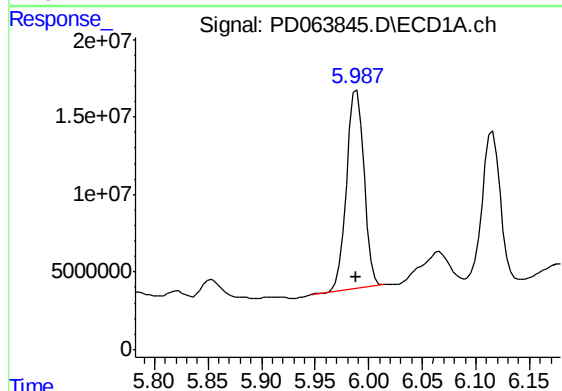
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 125942079
Conc: 60.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



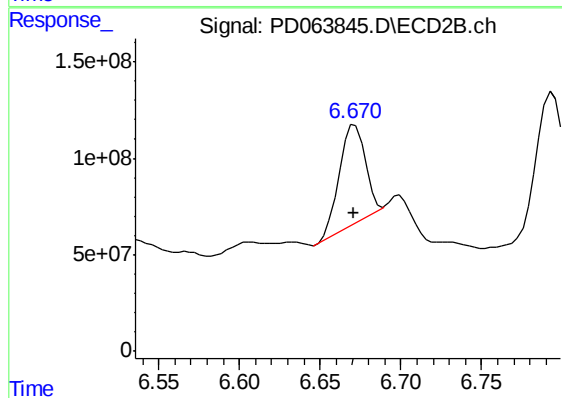
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 973463846
Conc: 46.53 ng/ml



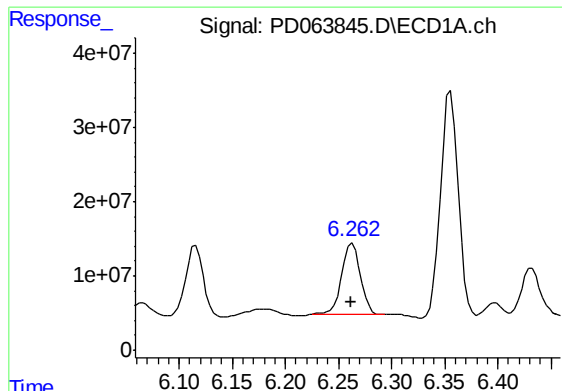
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 145108113
Conc: 80.24 ng/ml



#14 Endrin

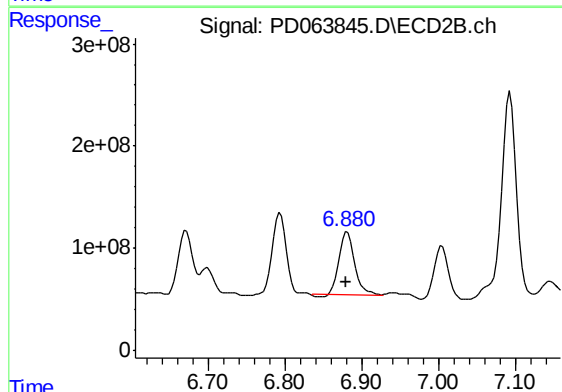
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 559048250
Conc: 31.95 ng/ml



#15 Endosulfan II

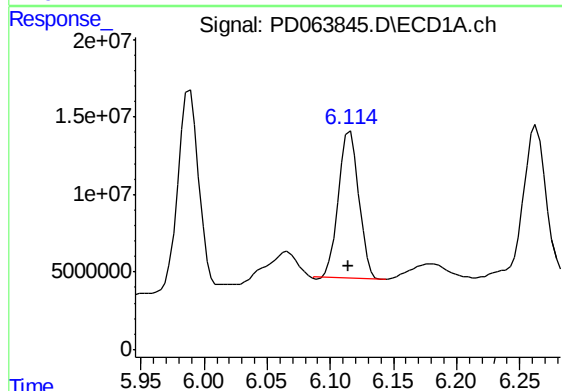
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 118424472
Conc: 72.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



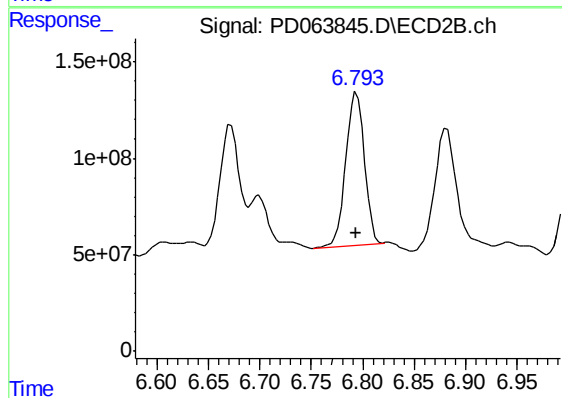
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 844091982
Conc: 52.17 ng/ml



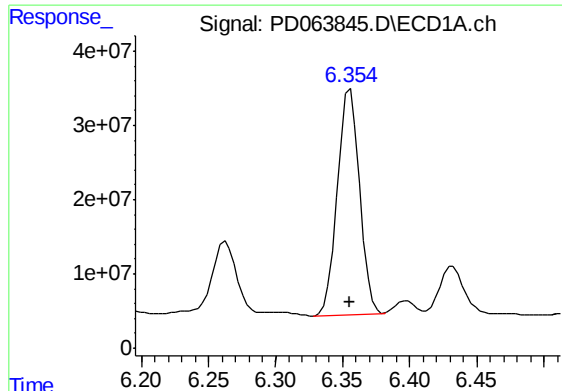
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 106519183
Conc: 64.52 ng/ml



#16 4,4'-DDD

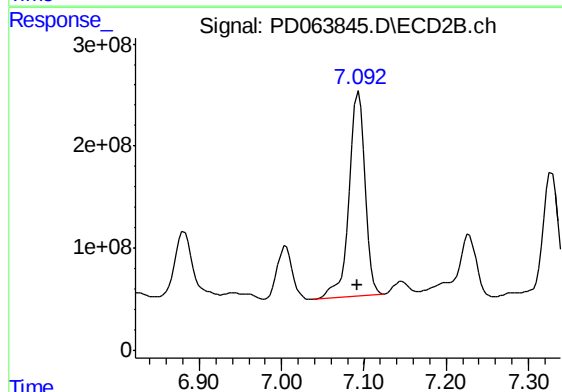
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1006673902
Conc: 59.80 ng/ml



#17 4,4'-DDT

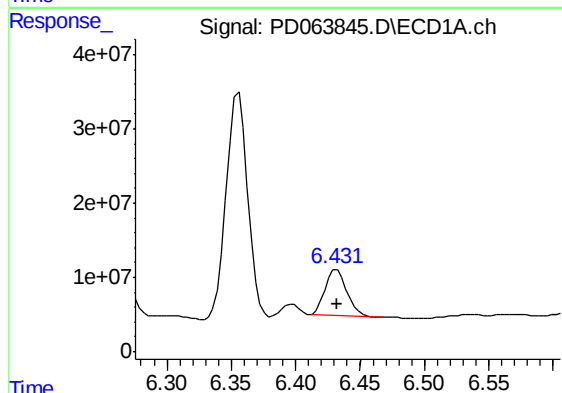
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 347840952
Conc: 206.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



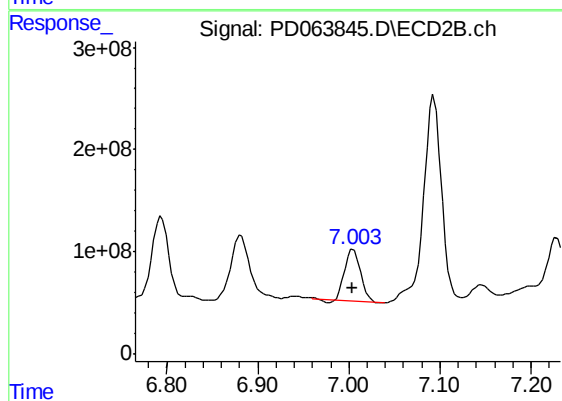
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.001 min
Response: 2682990077
Conc: 162.98 ng/ml



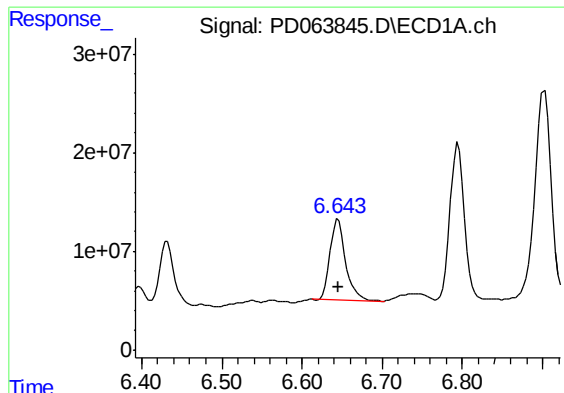
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 73347787
Conc: 51.38 ng/ml



#18 Endrin aldehyde

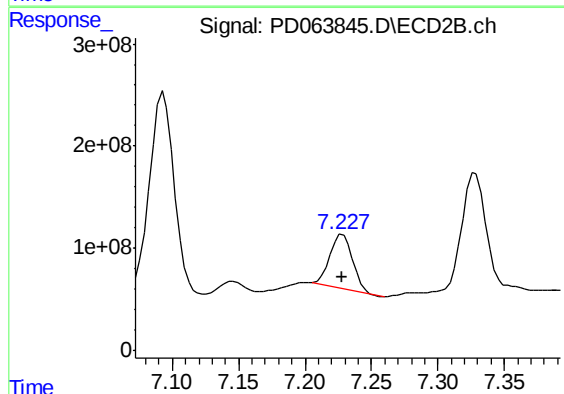
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 599106713
Conc: 42.59 ng/ml



#19 Endosulfan Sulfate

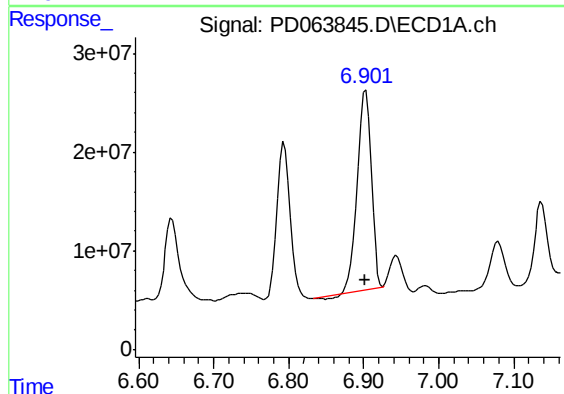
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 108066330
Conc: 69.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



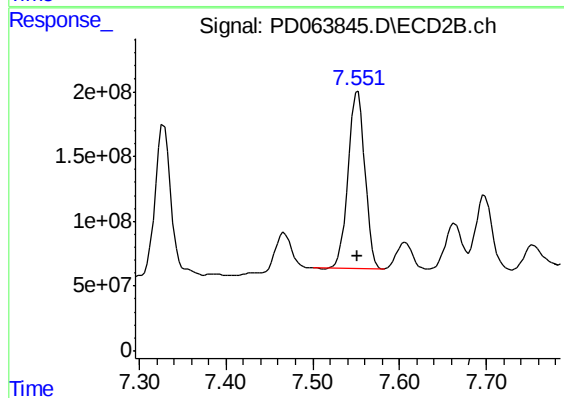
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 634810978
Conc: 38.57 ng/ml



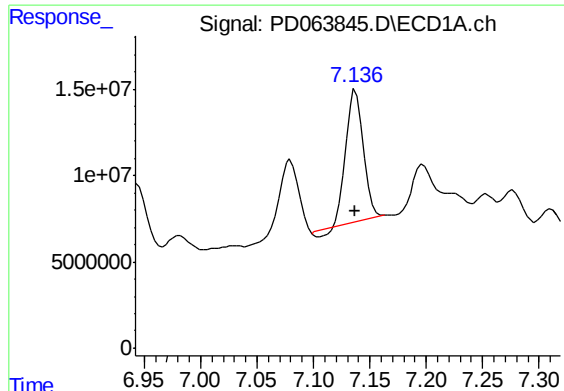
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 257505375
Conc: 279.31 ng/ml



#20 Methoxychlor

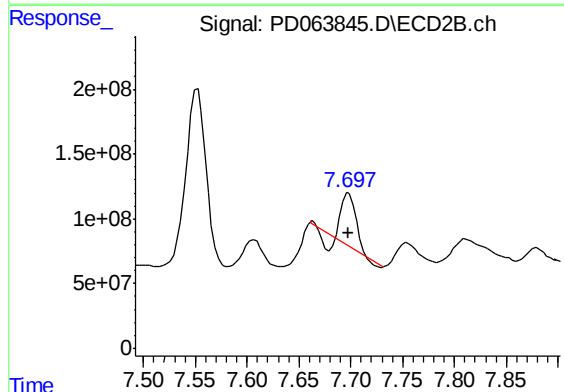
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 1852853616
Conc: 239.49 ng/ml



#21 Endrin ketone

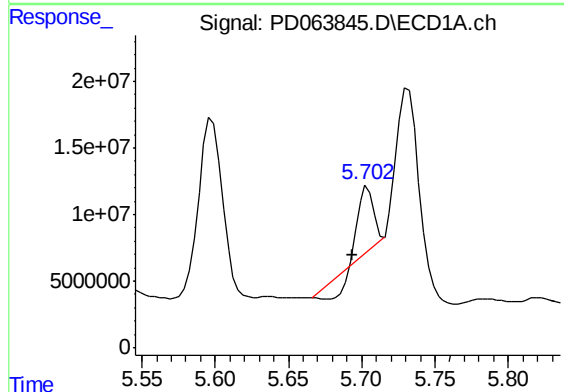
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 83327008
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



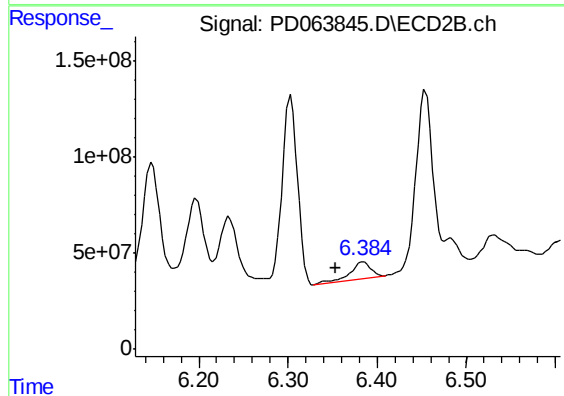
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 350640286
Conc: 22.09 ng/ml



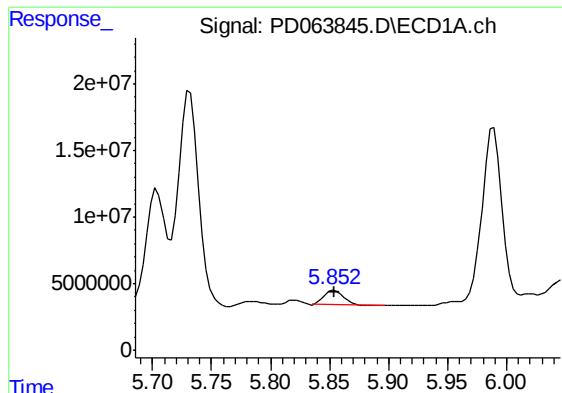
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.011 min
Response: 20938444
Conc: 1763.34 ng/ml



#22 Toxaphene-1

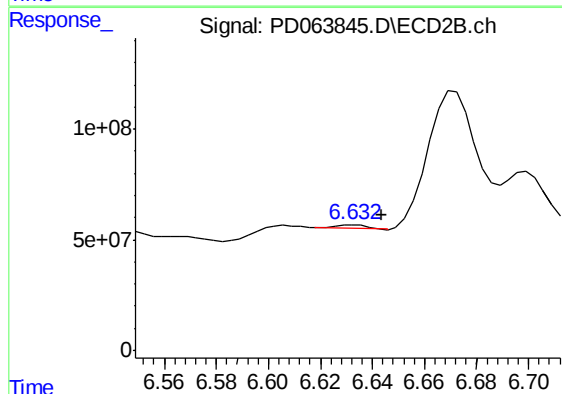
R.T.: 6.385 min
Delta R.T.: 0.031 min
Response: 141864522
Conc: 1627.41 ng/ml



#23 Toxaphene-2

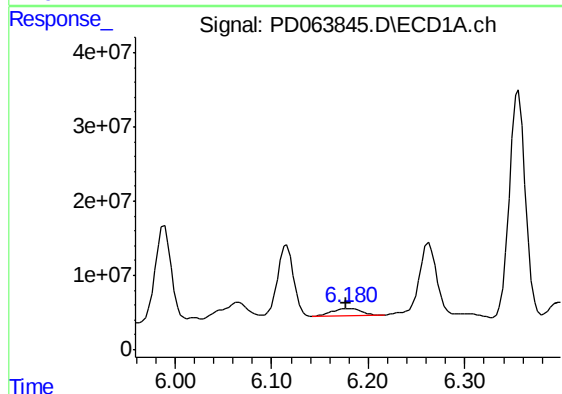
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 13417452
Conc: 1115.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



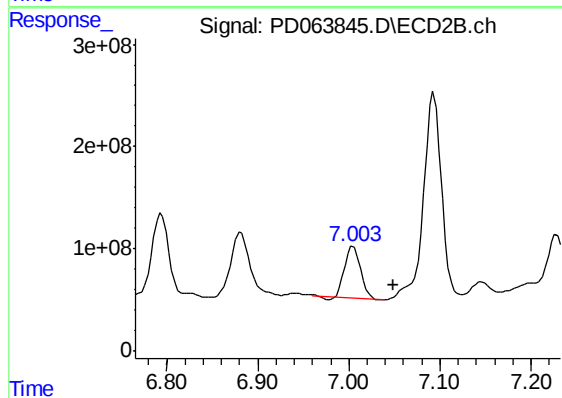
#23 Toxaphene-2

R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 12390457
Conc: 115.44 ng/ml



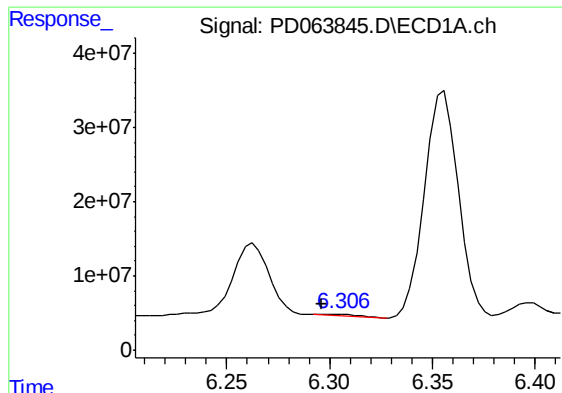
#24 Toxaphene-3

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 19182290
Conc: 1402.60 ng/ml



#24 Toxaphene-3

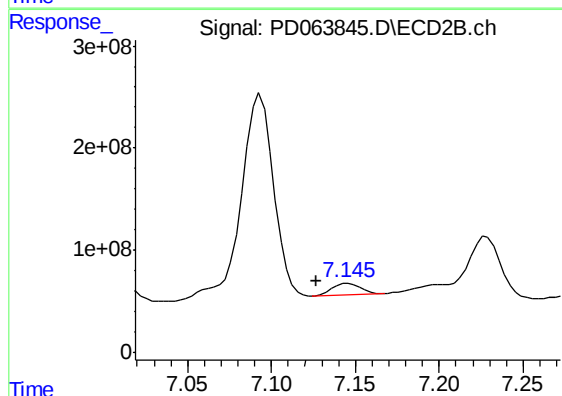
R.T.: 7.005 min
Delta R.T.: -0.043 min
Response: 599106713
Conc: 4348.52 ng/ml



#25 Toxaphene-4

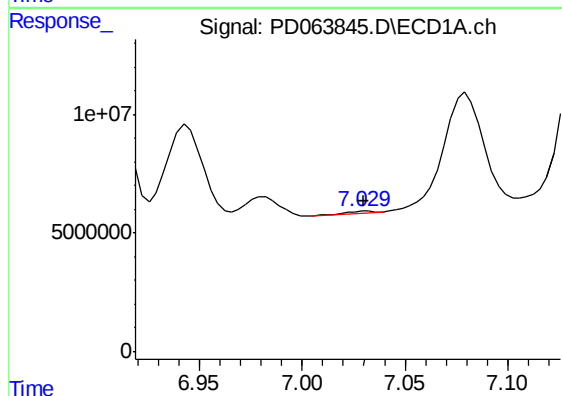
R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 2440212
Conc: 77.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



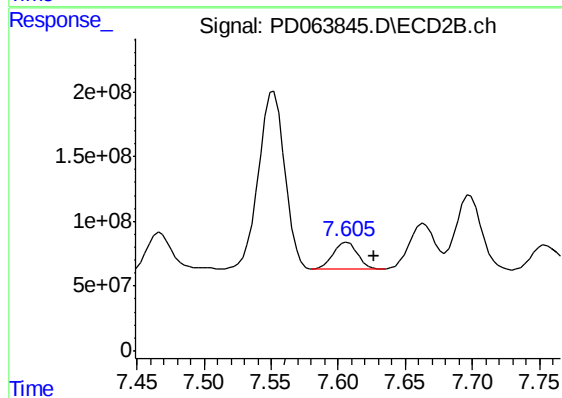
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 128828969
Conc: 312.29 ng/ml



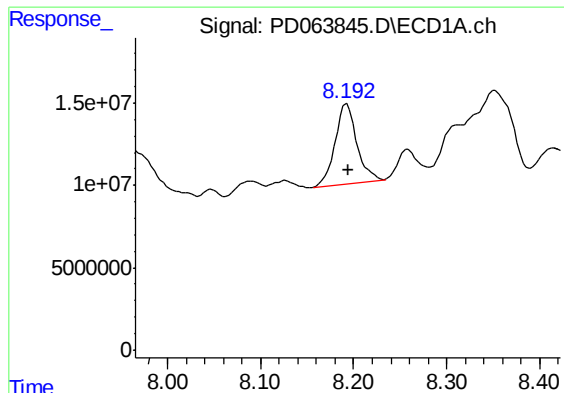
#26 Toxaphene-5

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 725354
Conc: 20.36 ng/ml



#26 Toxaphene-5

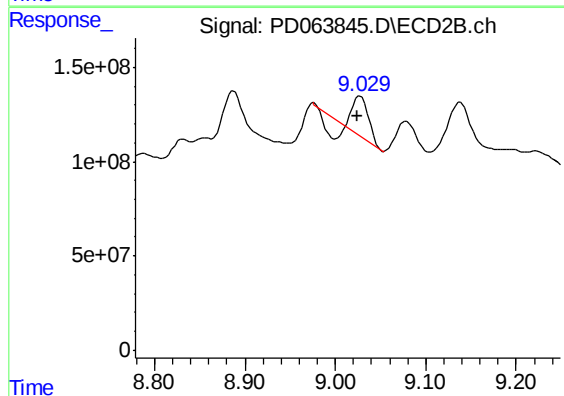
R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 256027951
Conc: 1498.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 78905833
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 150696761
Conc: 10.87 ng/ml