

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 14:45
 Operator : AR\AJ
 Sample : M2596-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5P8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:20:04 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...	3.439	3.971	14343841	145.0E6	9.227	9.155
27)	SA Decachlor...	8.193	9.027	38155064	214.5E6	22.043	15.468 #
Target Compounds							
2)	A alpha-BHC	3.875	4.359	113.9E6	1036.5E6	48.696	41.721
3)	MA gamma-BHC...	4.158	4.643	108.4E6	990.9E6	47.650	43.428
4)	MA Heptachlor	4.458	5.150	99940997	940.6E6	45.776	40.374
5)	MB Aldrin	4.706	5.455	91530344	833.1E6	45.160	37.815
6)	B beta-BHC	4.410	4.815	44811255	357.2E6	46.150	36.624
7)	B delta-BHC	4.614	5.031	101.1E6	821.1E6	46.841	35.046 #
8)	B Heptachlo...	5.150	5.841	79949550	671.0E6	42.162	32.611
9)	A Endosulfan I	5.489	6.197	66872722	578.3E6	36.545	29.193
10)	B trans-Chl...	5.376	6.074	86462475	828.0E6	44.461	39.362
11)	B cis-Chlor...	5.435	6.147	78972271	666.2E6	41.565	33.079
12)	B 4,4'-DDE	5.598	6.304	152.8E6	1220.6E6	77.373	60.412
13)	MA Dieldrin	5.732	6.454	153.6E6	1347.6E6	73.391	64.416
14)	MA Endrin	5.990	6.671	141.8E6	1080.5E6	78.388	61.753
15)	B Endosulfa...	6.264	6.882	143.1E6	1243.1E6	87.600	76.828
16)	A 4,4'-DDD	6.116	6.795	121.9E6	1100.0E6	73.803	65.347
17)	MA 4,4'-DDT	6.357	7.093	124.4E6	1070.0E6	73.910	64.998
18)	B Endrin al...	6.432	7.005	101.3E6	857.3E6	70.976	60.941
19)	B Endosulfa...	6.645	7.229	117.1E6	1009.1E6	75.436	61.316
20)	A Methoxychlor	6.904	7.551	318.4E6	2504.3E6	345.405	323.698
21)	B Endrin ke...	7.138	7.699	124.2E6	1025.8E6	65.484	64.638
22)	Toxaphene-1	5.706	6.386	-4884765	78253009	N.D.	897.688
23)	Toxaphene-2	5.854	6.671	701010	1080.5E6	58.265	10066.314 #
24)	Toxaphene-3	6.180	7.005	3755531	857.3E6	274.602	6222.797 #
25)	Toxaphene-4	6.264	7.147	143.1E6	27417984	4520.935	66.463 #
26)	Toxaphene-5	7.080	7.606	12097733	50160875	339.513	293.669

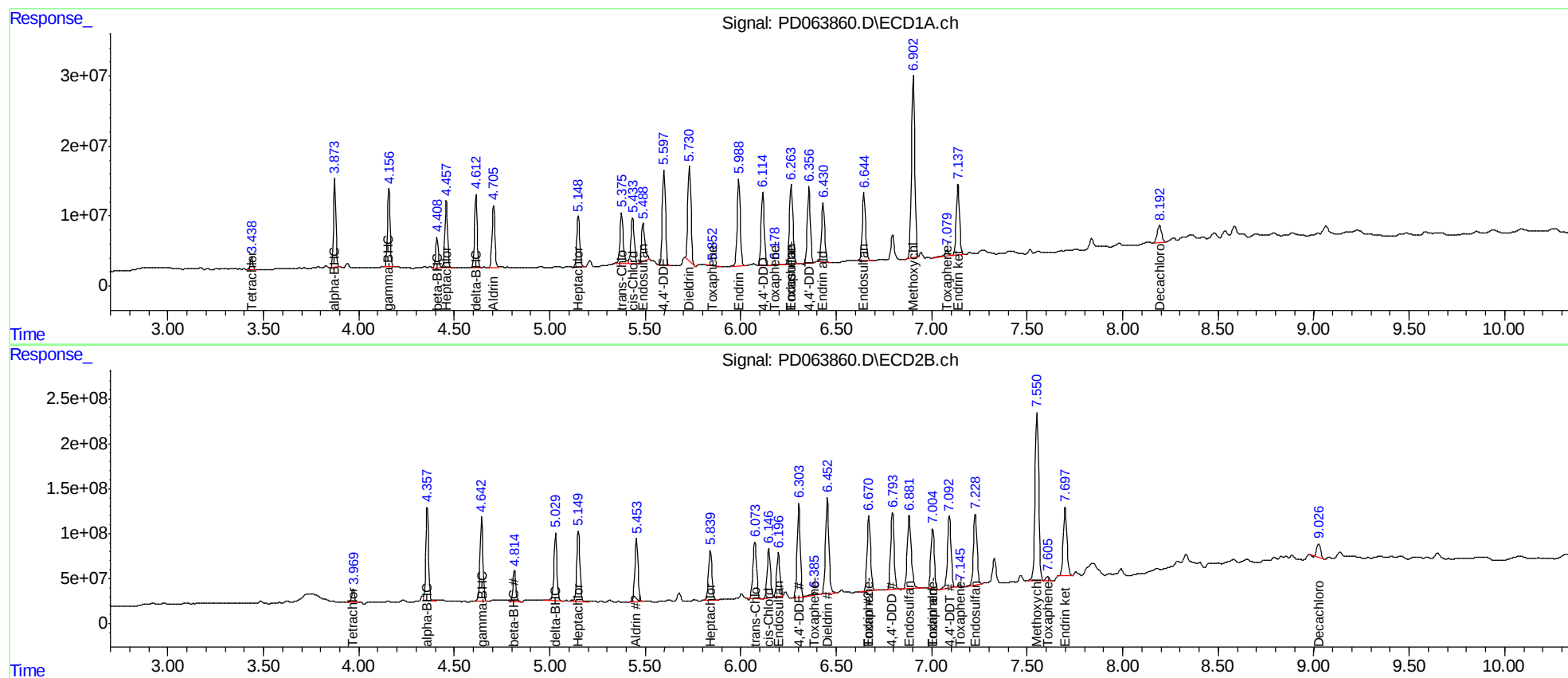
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

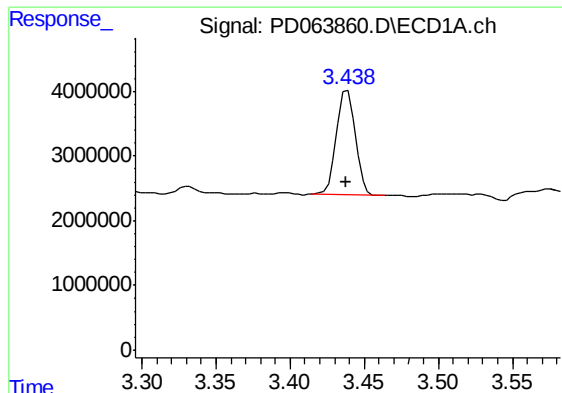
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 14:45
Operator : AR\AJ
Sample : M2596-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5P8MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:20:04 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

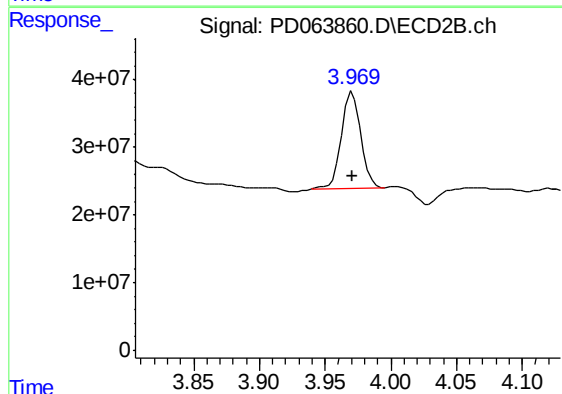




#1 Tetrachloro-m-xylene

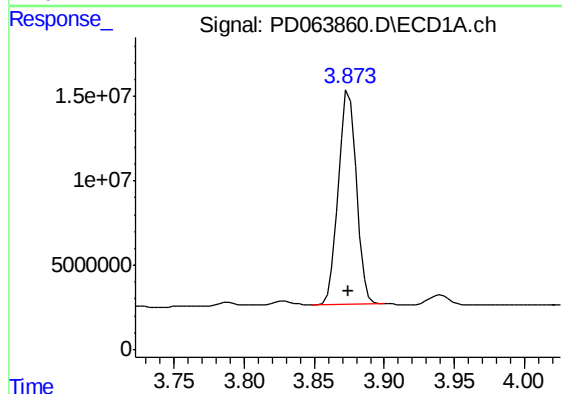
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 14343841
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



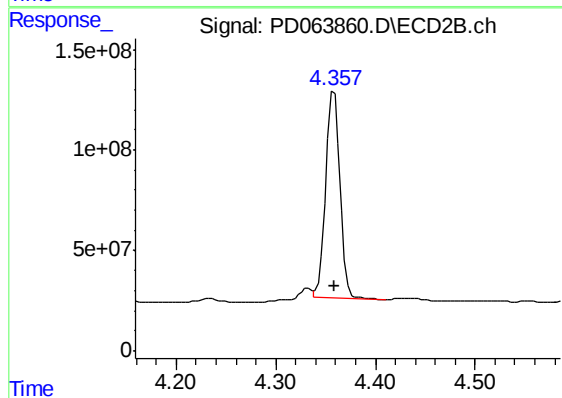
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 144999211
Conc: 9.16 ng/ml



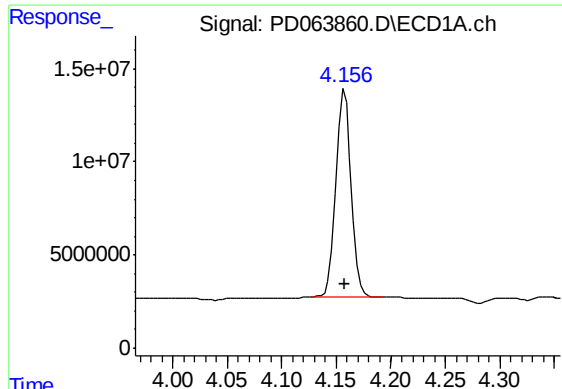
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 113902115
Conc: 48.70 ng/ml



#2 alpha-BHC

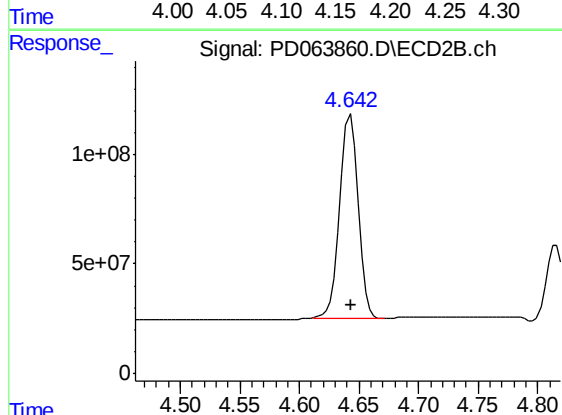
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1036546876
Conc: 41.72 ng/ml



#3 gamma-BHC (Lindane)

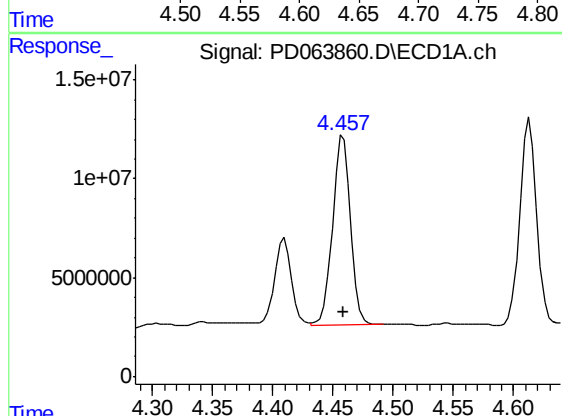
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 108442641
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



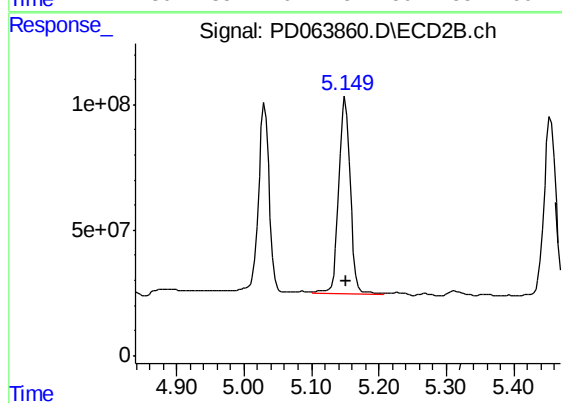
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 990924176
Conc: 43.43 ng/ml



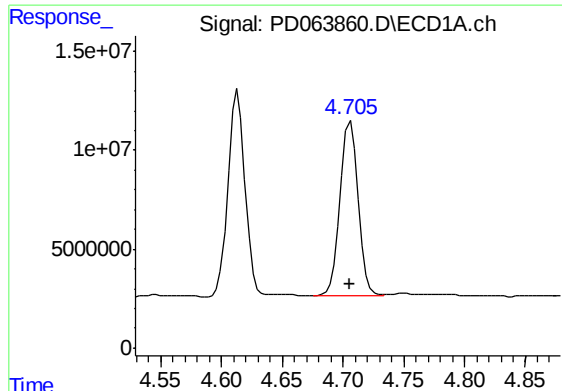
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 99940997
Conc: 45.78 ng/ml



#4 Heptachlor

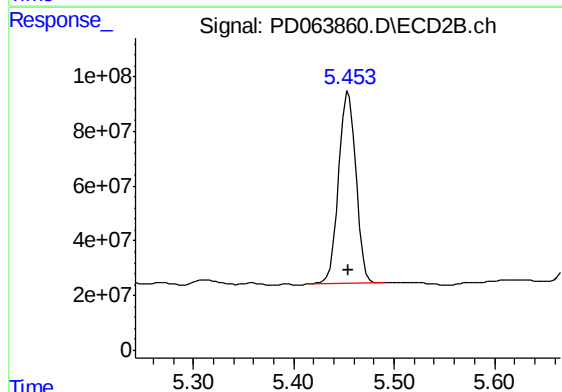
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 940559412
Conc: 40.37 ng/ml



#5 Aldrin

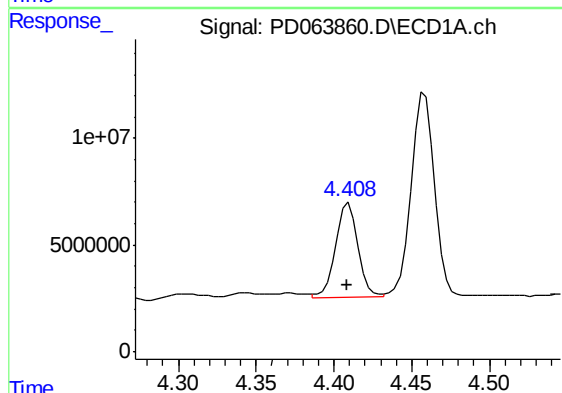
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 91530344
Conc: 45.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



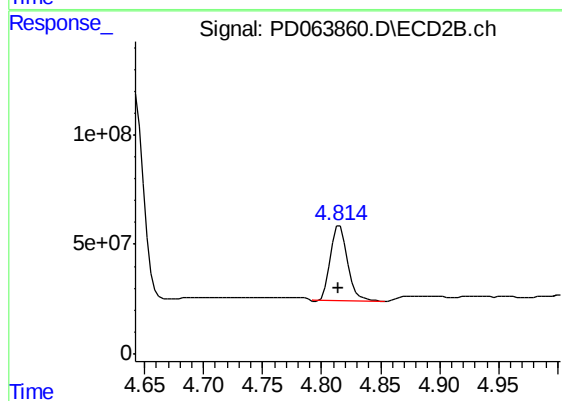
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 833061096
Conc: 37.81 ng/ml



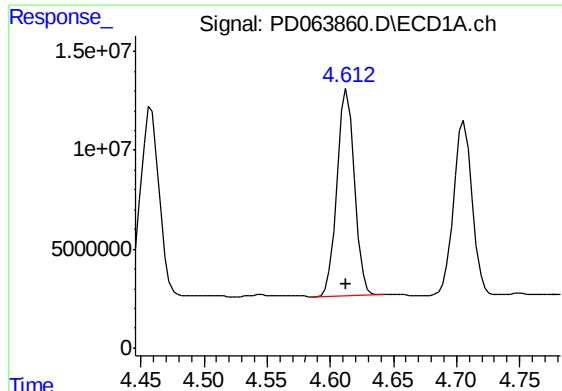
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 44811255
Conc: 46.15 ng/ml



#6 beta-BHC

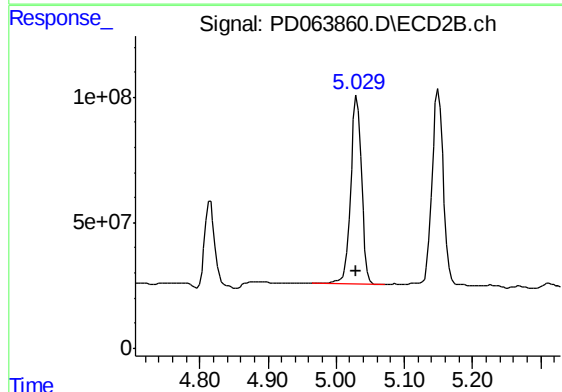
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 357190562
Conc: 36.62 ng/ml



#7 delta-BHC

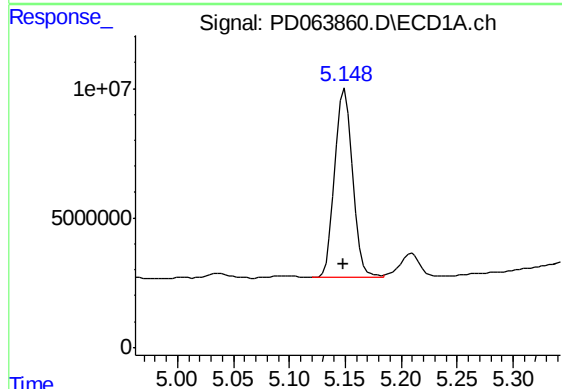
R.T.: 4.614 min
Delta R.T.: 0.001 min
Response: 101107469
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



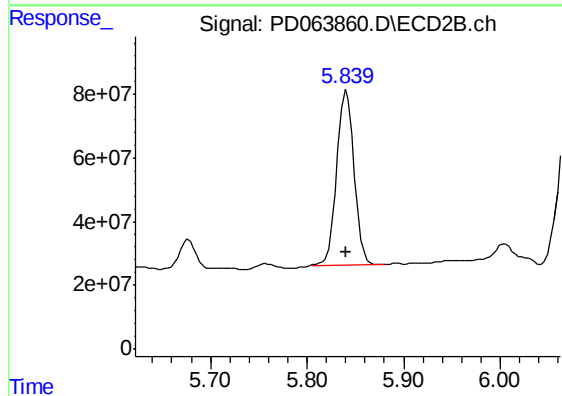
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 821131368
Conc: 35.05 ng/ml



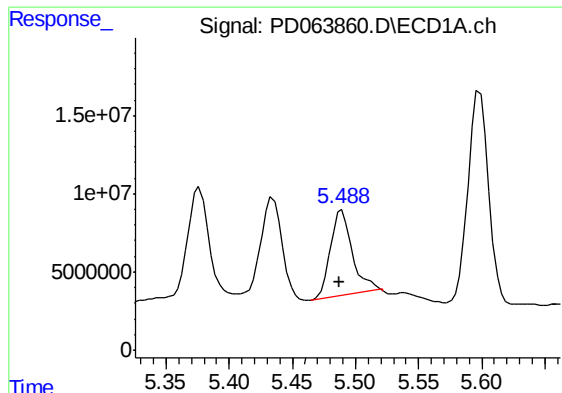
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 79949550
Conc: 42.16 ng/ml



#8 Heptachlor epoxide

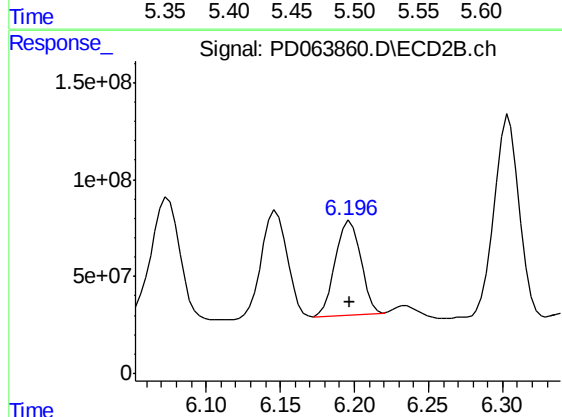
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 670951831
Conc: 32.61 ng/ml



#9 Endosulfan I

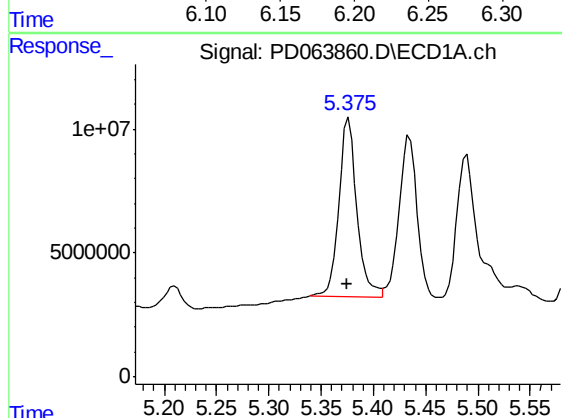
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 66872722
Conc: 36.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



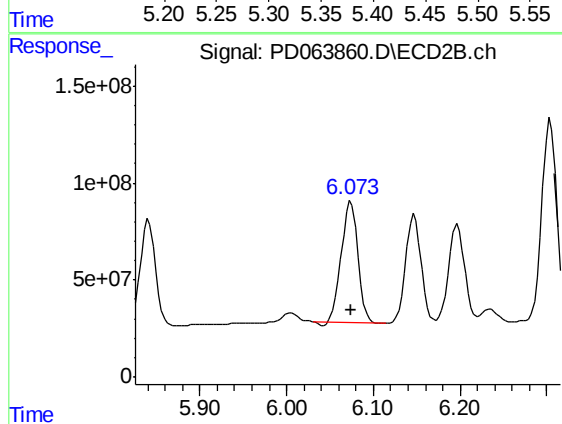
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 578316861
Conc: 29.19 ng/ml



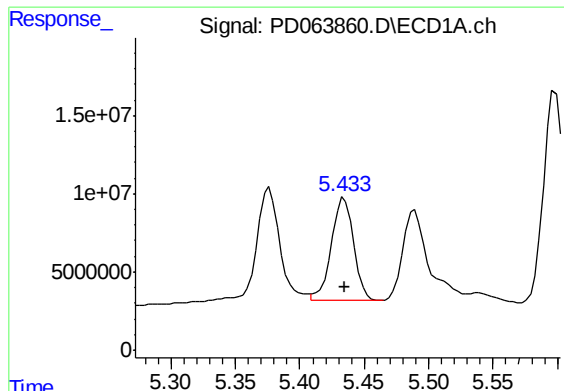
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 86462475
Conc: 44.46 ng/ml



#10 trans-Chlordane

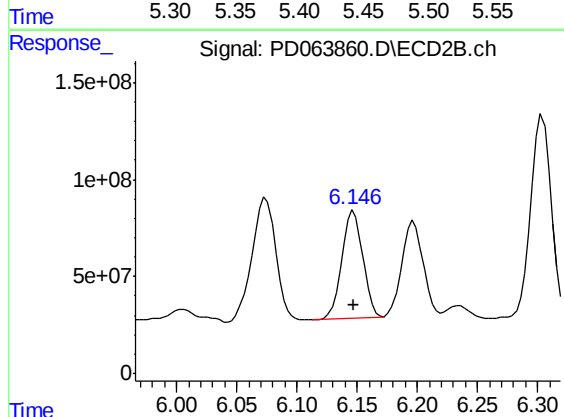
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 827974915
Conc: 39.36 ng/ml



#11 cis-Chlordane

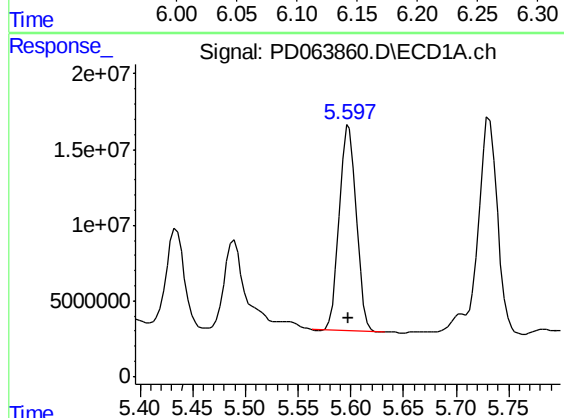
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 78972271
Conc: 41.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



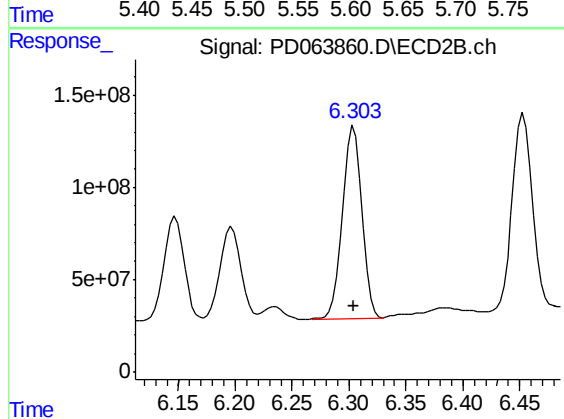
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 666223040
Conc: 33.08 ng/ml



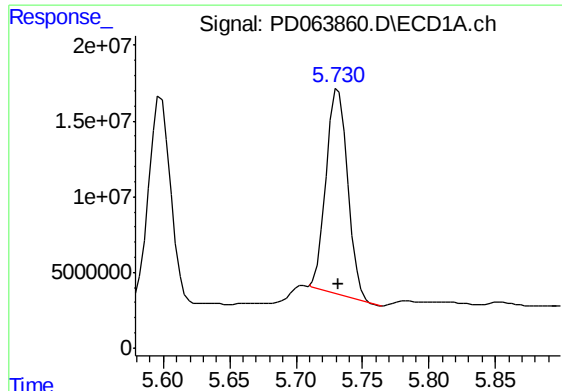
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 152763613
Conc: 77.37 ng/ml



#12 4,4'-DDE

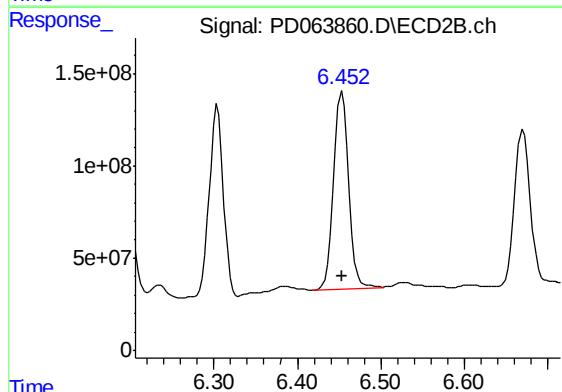
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1220607268
Conc: 60.41 ng/ml



#13 Dieldrin

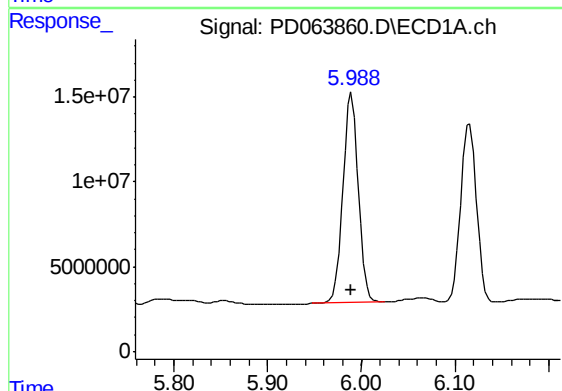
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 153590473
Conc: 73.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



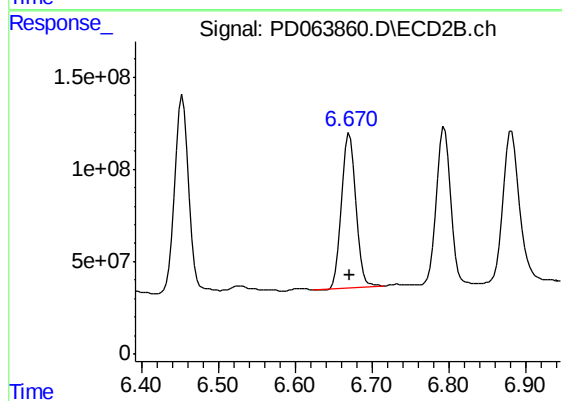
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1347567099
Conc: 64.42 ng/ml



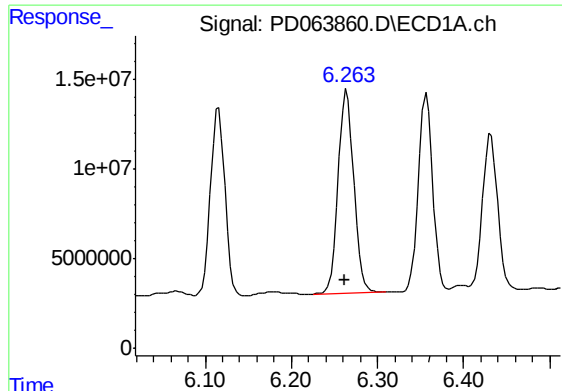
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 141766504
Conc: 78.39 ng/ml



#14 Endrin

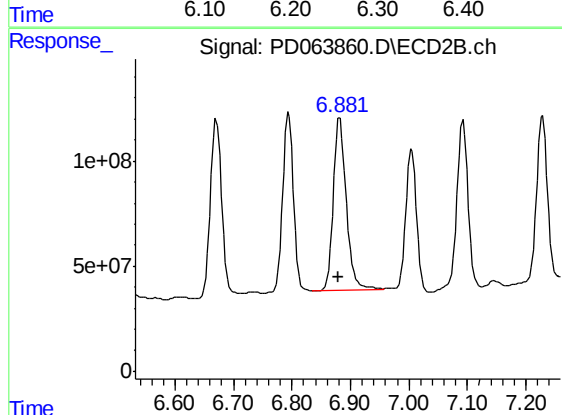
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1080453131
Conc: 61.75 ng/ml



#15 Endosulfan II

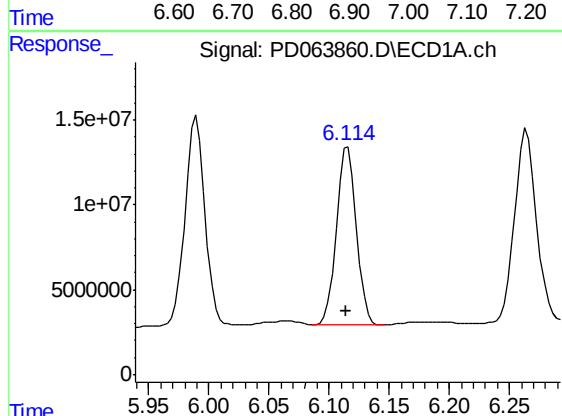
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 143148240
Conc: 87.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



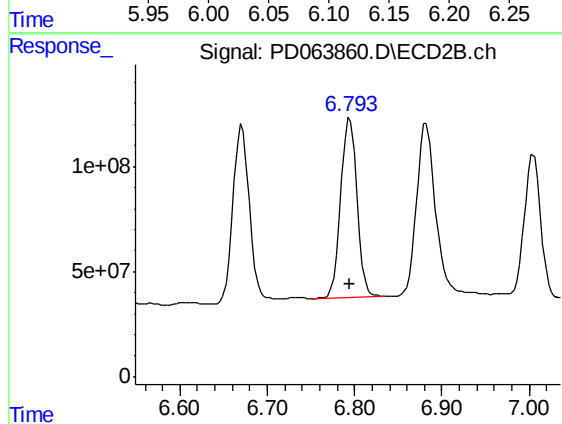
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 1243141247
Conc: 76.83 ng/ml



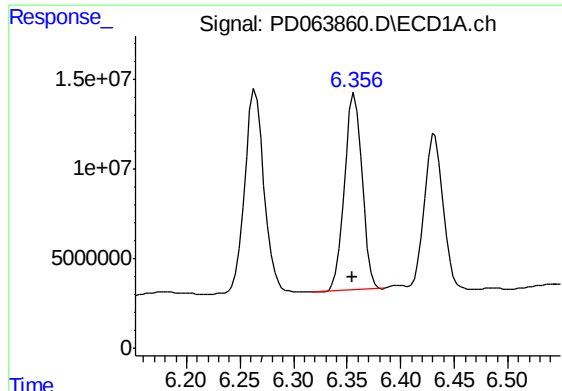
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 121851178
Conc: 73.80 ng/ml



#16 4,4'-DDD

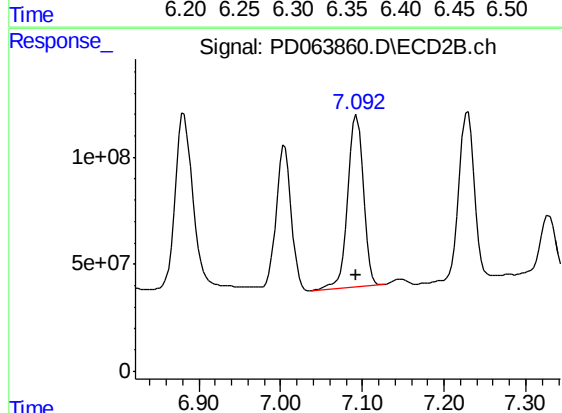
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1100015554
Conc: 65.35 ng/ml



#17 4,4'-DDT

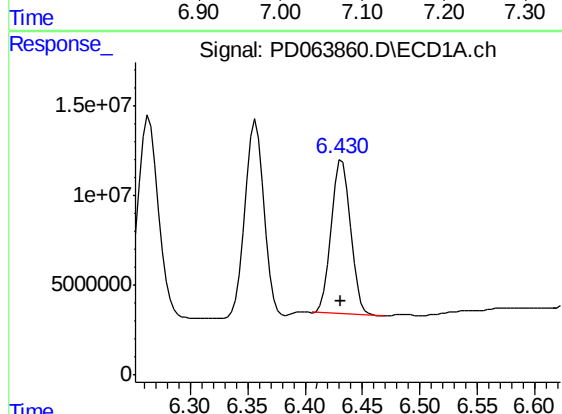
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 124389975
Conc: 73.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



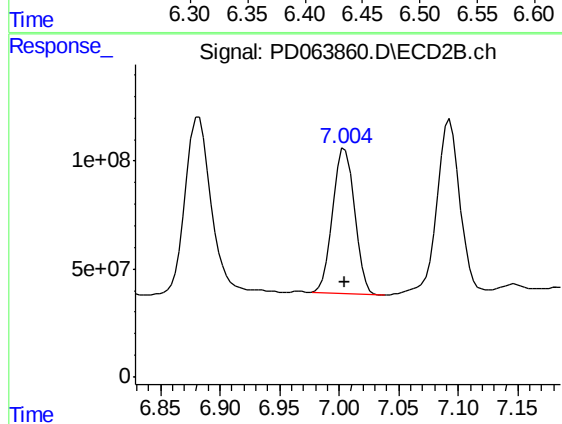
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1070014253
Conc: 65.00 ng/ml



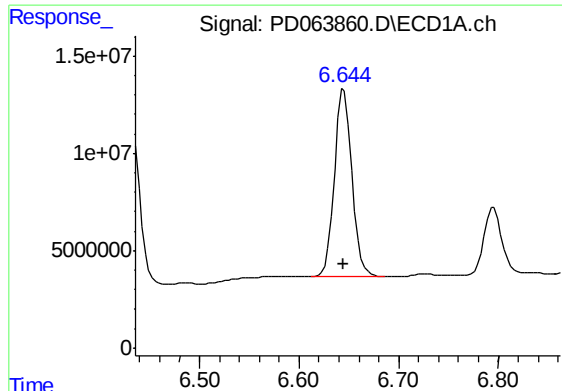
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 101331561
Conc: 70.98 ng/ml



#18 Endrin aldehyde

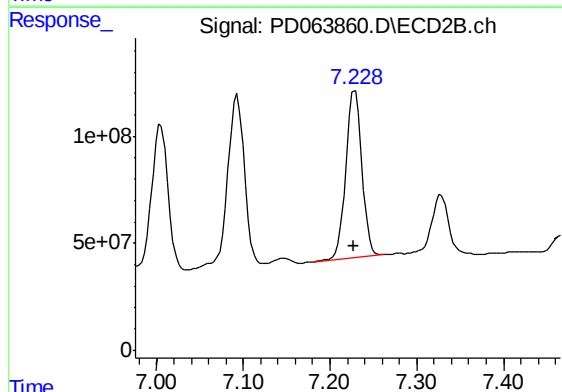
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 857329721
Conc: 60.94 ng/ml



#19 Endosulfan Sulfate

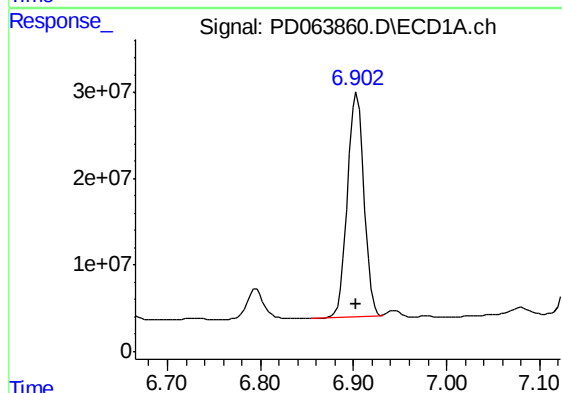
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 117106716
Conc: 75.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



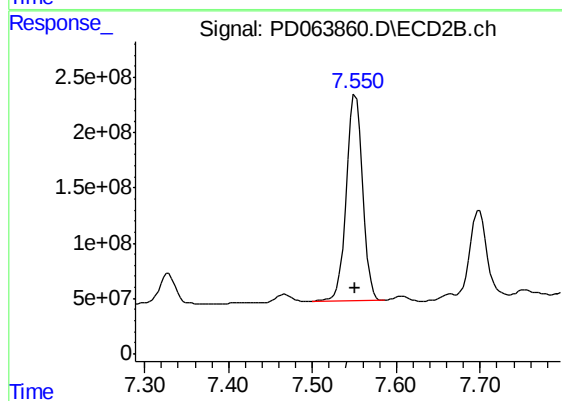
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 1009133583
Conc: 61.32 ng/ml



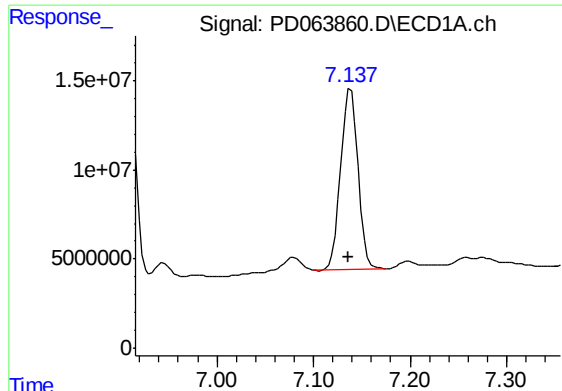
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 318443375
Conc: 345.41 ng/ml



#20 Methoxychlor

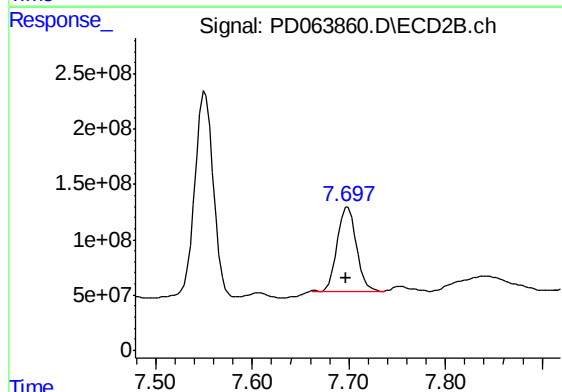
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 2504331637
Conc: 323.70 ng/ml



#21 Endrin ketone

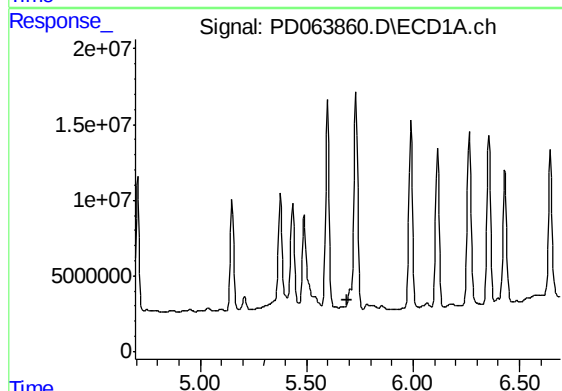
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 124229633
Conc: 65.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



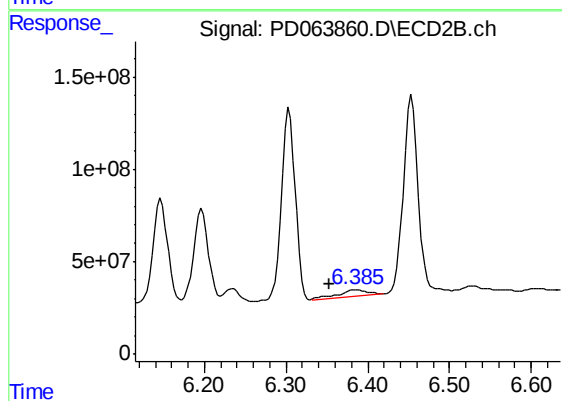
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 1025786255
Conc: 64.64 ng/ml



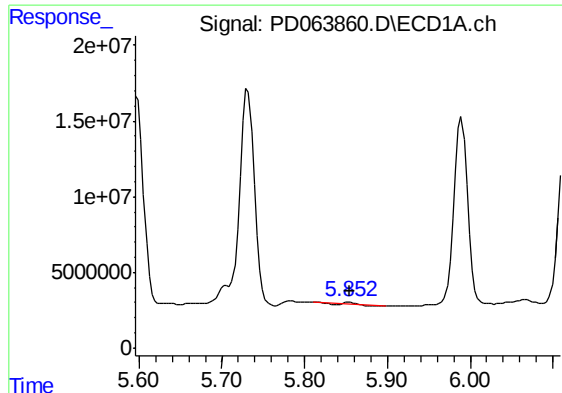
#22 Toxaphene-1

R.T.: 5.706 min
Delta R.T.: 0.012 min
Response: -4884765
Conc: N.D.



#22 Toxaphene-1

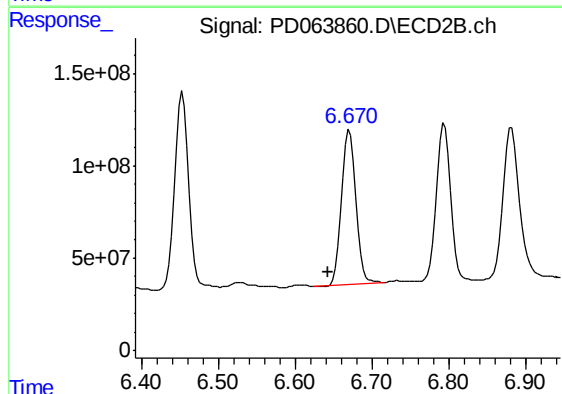
R.T.: 6.386 min
Delta R.T.: 0.033 min
Response: 78253009
Conc: 897.69 ng/ml



#23 Toxaphene-2

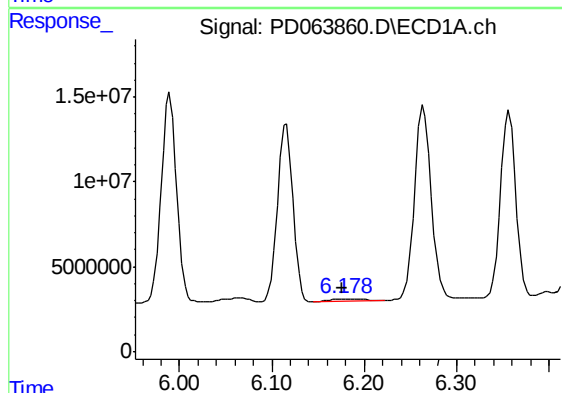
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 701010
Conc: 58.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



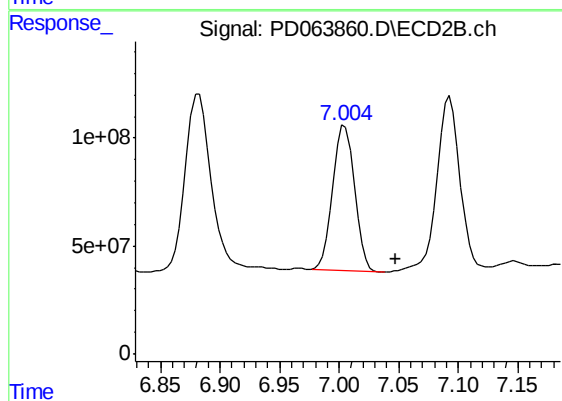
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.028 min
Response: 1080453131
Conc: 10066.31 ng/ml



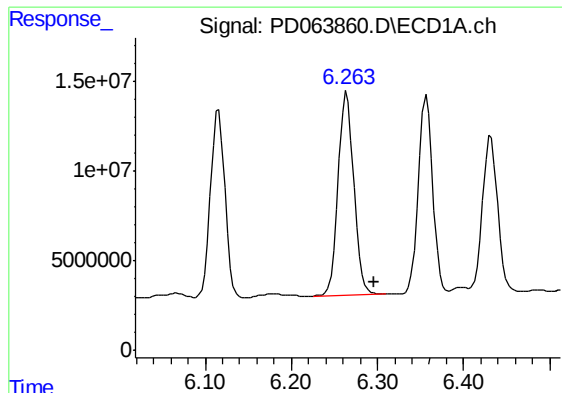
#24 Toxaphene-3

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 3755531
Conc: 274.60 ng/ml



#24 Toxaphene-3

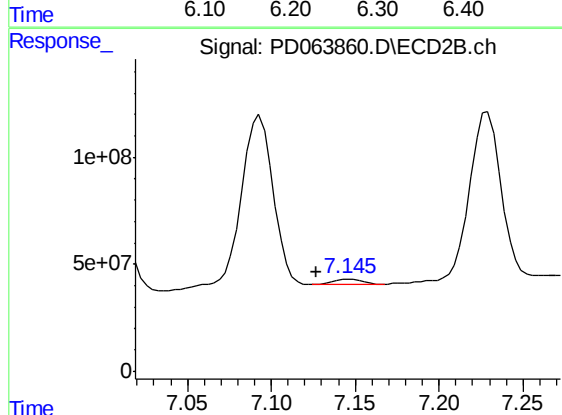
R.T.: 7.005 min
Delta R.T.: -0.043 min
Response: 857329721
Conc: 6222.80 ng/ml



#25 Toxaphene-4

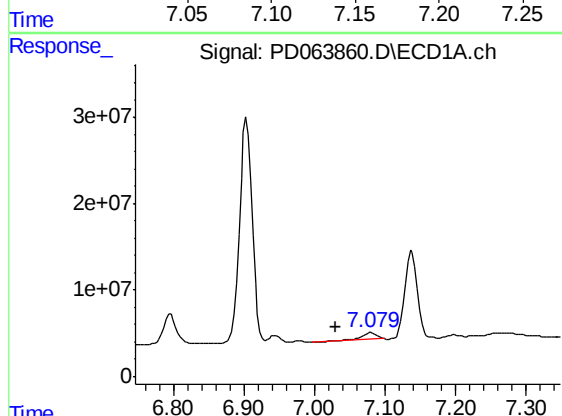
R.T.: 6.264 min
Delta R.T.: -0.032 min
Response: 143148240
Conc: 4520.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



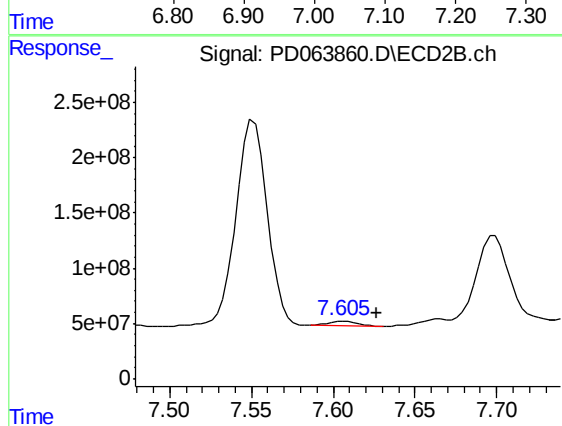
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.020 min
Response: 27417984
Conc: 66.46 ng/ml



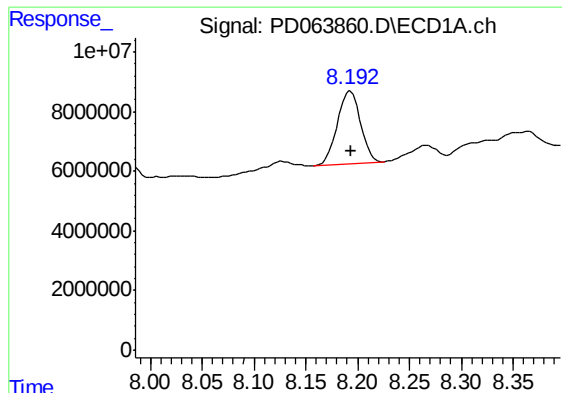
#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: 0.050 min
Response: 12097733
Conc: 339.51 ng/ml



#26 Toxaphene-5

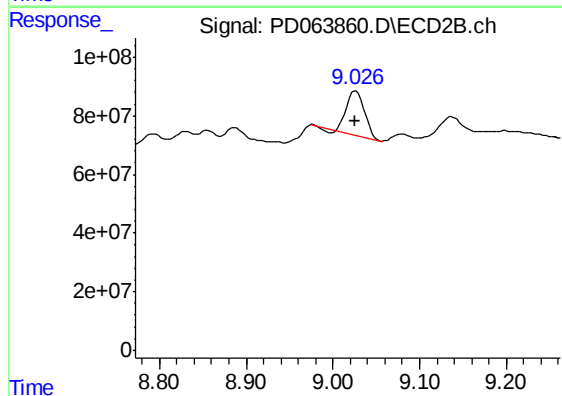
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 50160875
Conc: 293.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 38155064
Conc: 22.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MS



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 214518589
Conc: 15.47 ng/ml