

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061121\
 Data File : PD063758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 17:30
 Operator : AR\AJ
 Sample : M2649-12MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B0AA7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:12:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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	3.970	23362580	239.4E6	17.020	17.010
27)	SA Decachlor...	8.195	9.026	48552674	402.5E6	29.884	27.430
Target Compounds							
2)	A alpha-BHC	3.875	4.358	102.8E6	1015.5E6	50.345	45.950
3)	MA gamma-BHC...	4.158	4.643	96848215	938.9E6	48.105	45.959
4)	MA Heptachlor	4.459	5.150	85375294	862.9E6	43.874	41.530
5)	MB Aldrin	4.707	5.454	86422516	872.6E6	46.008	42.397
6)	B beta-BHC	4.409	4.813	40131149	380.0E6	43.141	42.480
7)	B delta-BHC	4.614	5.030	95902624	906.0E6	49.140	41.069
8)	B Heptachlo...	5.150	5.840	83830452	827.6E6	47.655	41.585
9)	A Endosulfan I	5.489	6.197	77089054	764.2E6	46.888	42.790
10)	B trans-Chl...	5.377	6.074	84610868	832.4E6	46.285	41.773
11)	B cis-Chlor...	5.435	6.147	81743766	795.4E6	46.089	42.083
12)	B 4,4'-DDE	5.599	6.303	173.4E6	1605.0E6	96.027	84.817
13)	MA Dieldrin	5.732	6.453	180.9E6	1674.3E6	96.581	87.502
14)	MA Endrin	5.990	6.671	142.2E6	1269.0E6	87.959	80.140
15)	B Endosulfa...	6.263	6.881	144.5E6	1332.0E6	96.181	87.997
16)	A 4,4'-DDD	6.115	6.794	149.3E6	1371.5E6	101.015	90.284
17)	MA 4,4'-DDT	6.356	7.093	131.6E6	1166.2E6	86.679	75.875
18)	B Endrin al...	6.432	7.005	126.6E6	1140.9E6	97.145	86.437
19)	B Endosulfa...	6.646	7.228	130.2E6	1309.7E6	90.684	84.042
20)	A Methoxychlor	6.904	7.551	333.7E6	2659.9E6	404.351	368.667
21)	B Endrin ke...	7.138	7.698	180.5E6	1322.2E6	102.335	85.806
22)	Toxaphene-1	5.732	6.303	180.9E6	1605.0E6	16009.965	19253.173
23)	Toxaphene-2	5.902	6.671	1025752	1269.0E6	89.001	11992.947 #
24)	Toxaphene-3	6.115	7.093	149.3E6	1166.2E6	11260.178	8122.713 #
25)	Toxaphene-4	6.263	7.093	144.5E6	1166.2E6	4741.606	2882.619 #
26)	Toxaphene-5	6.973	7.649	1021936	29104247	29.830	160.855 #

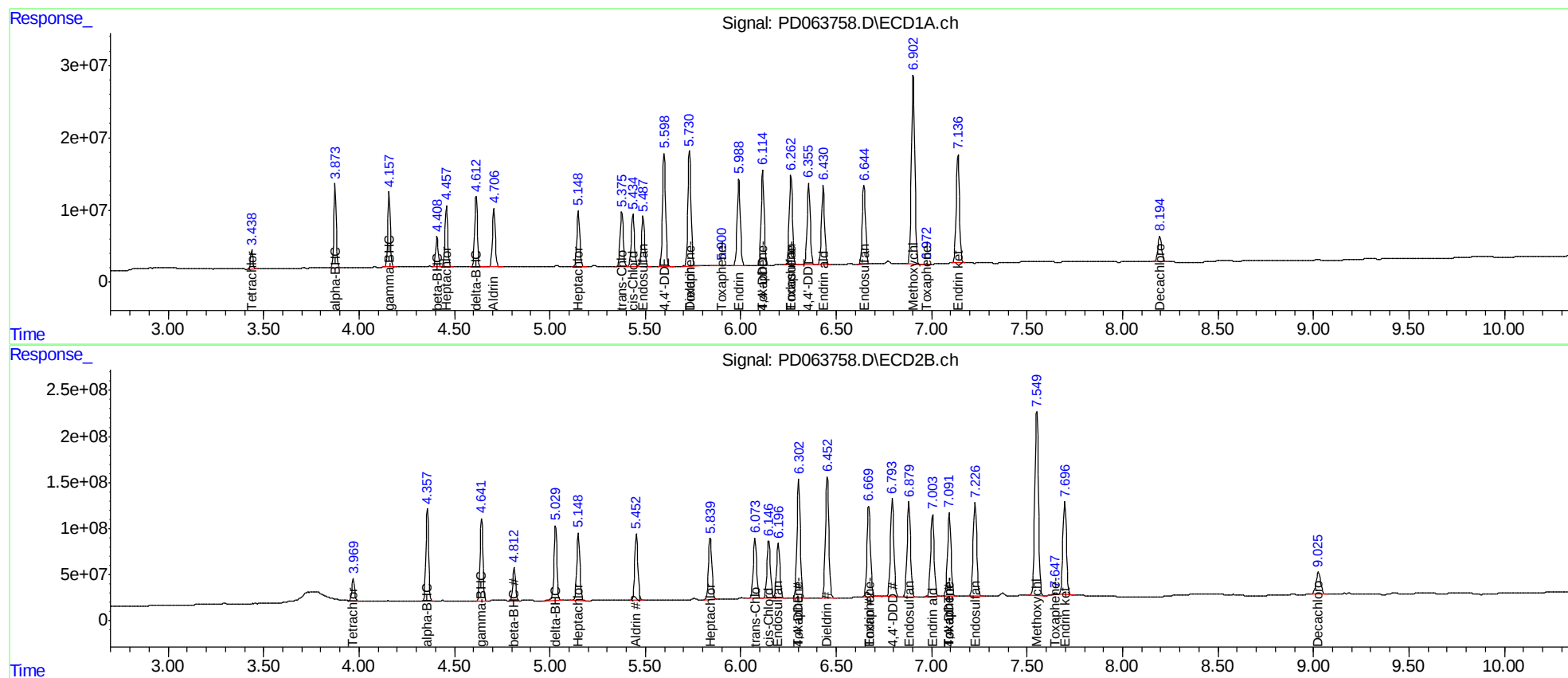
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

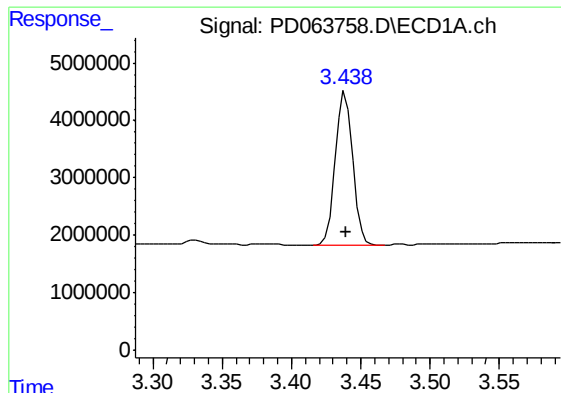
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061121\
Data File : PD063758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 17:30
Operator : AR\AJ
Sample : M2649-12MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B0AA7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:12:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

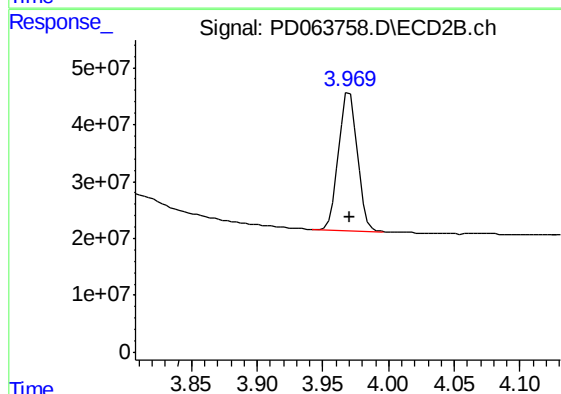




#1 Tetrachloro-m-xylene

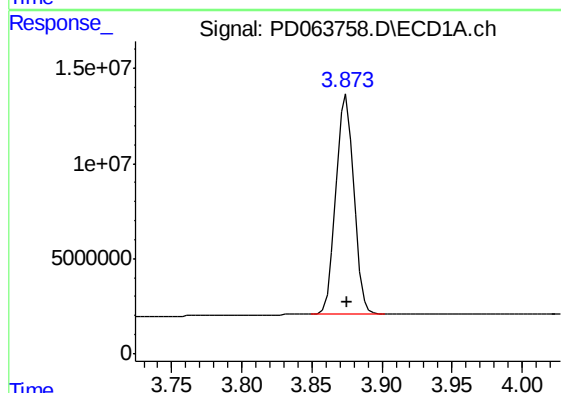
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 23362580
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



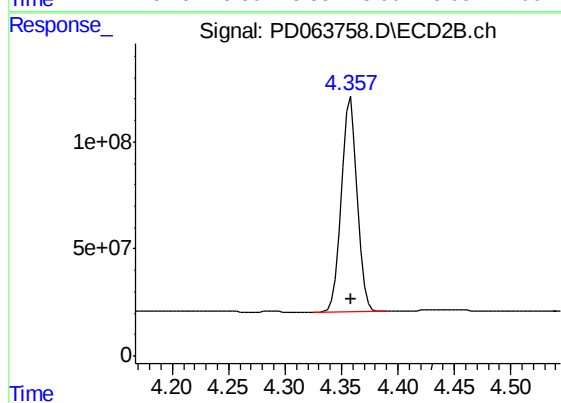
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 239440347
Conc: 17.01 ng/ml



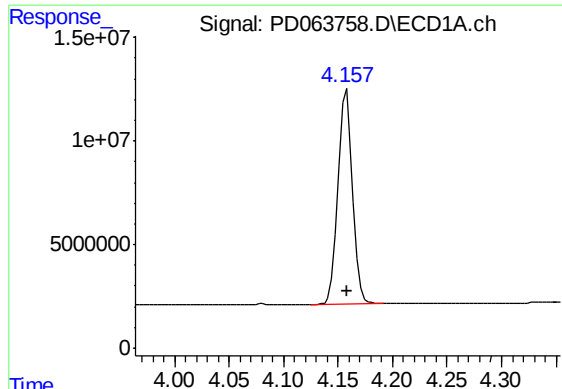
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 102793686
Conc: 50.35 ng/ml



#2 alpha-BHC

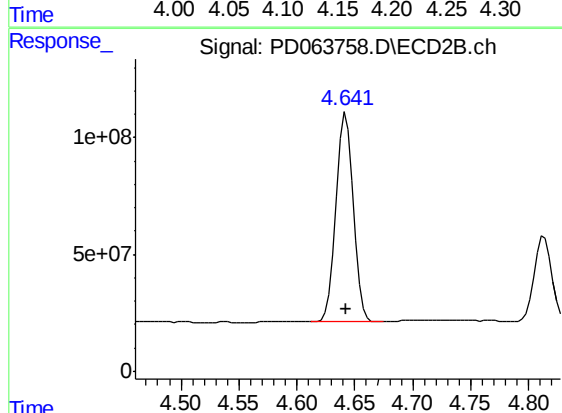
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1015502763
Conc: 45.95 ng/ml



#3 gamma-BHC (Lindane)

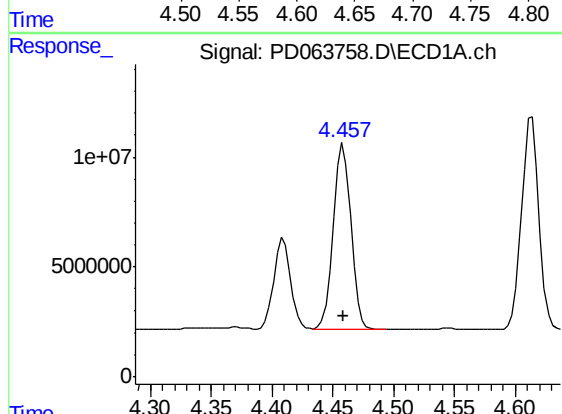
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 96848215
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



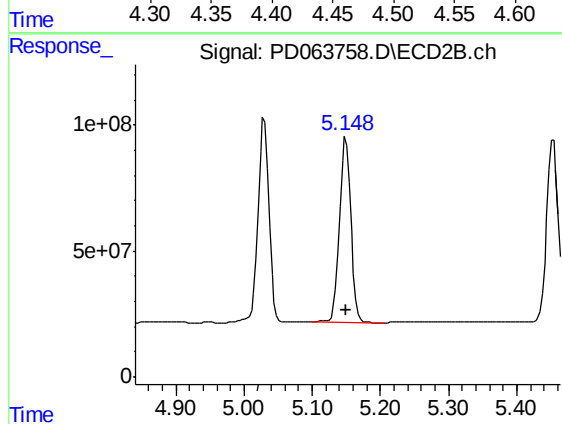
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 938944807
Conc: 45.96 ng/ml



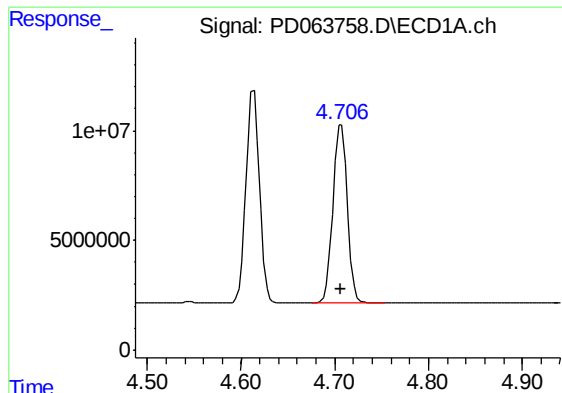
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 85375294
Conc: 43.87 ng/ml



#4 Heptachlor

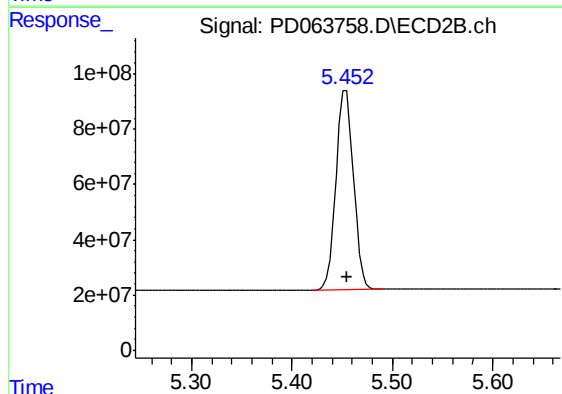
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 862942893
Conc: 41.53 ng/ml



#5 Aldrin

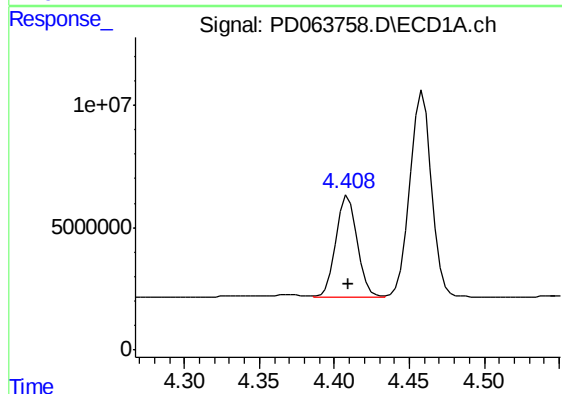
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 86422516
Conc: 46.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



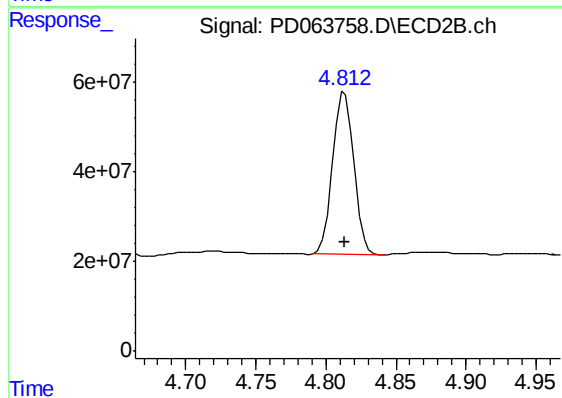
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 872554945
Conc: 42.40 ng/ml



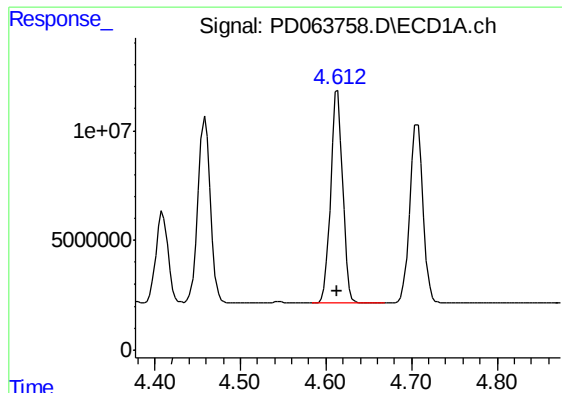
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 40131149
Conc: 43.14 ng/ml



#6 beta-BHC

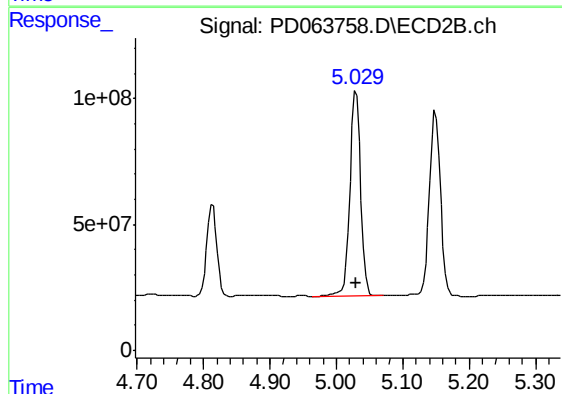
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 380009701
Conc: 42.48 ng/ml



#7 delta-BHC

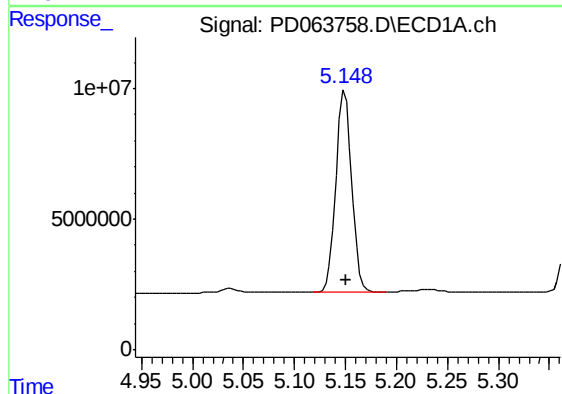
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 95902624
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



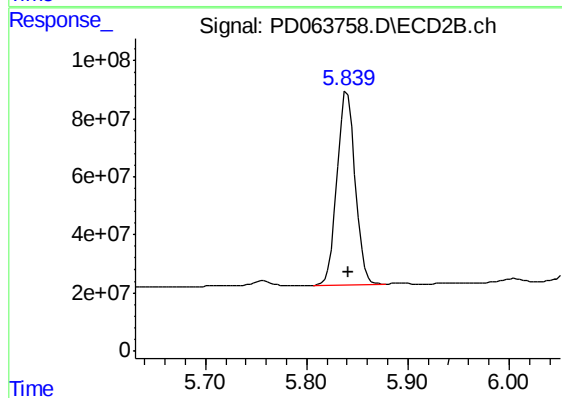
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 905989236
Conc: 41.07 ng/ml



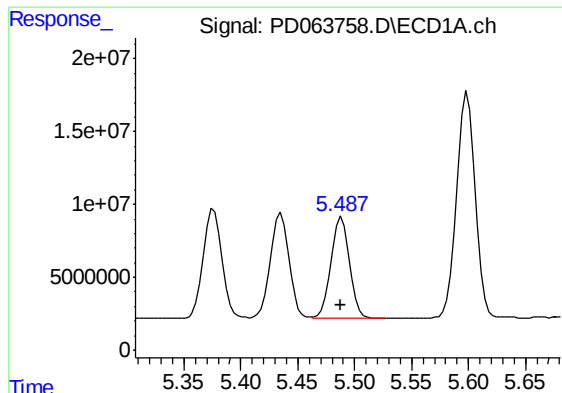
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 83830452
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

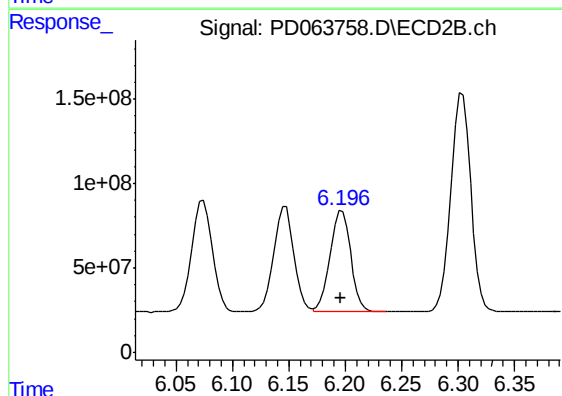
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 827625174
Conc: 41.59 ng/ml



#9 Endosulfan I

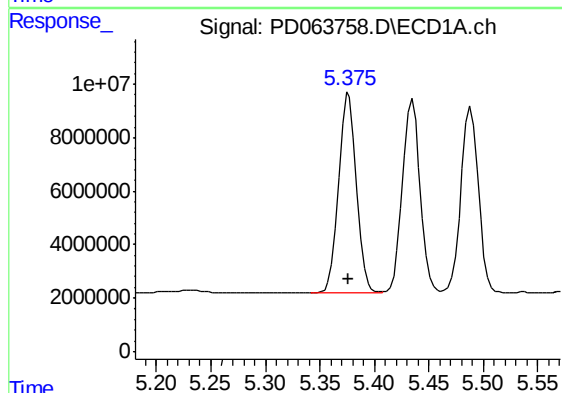
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 77089054
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



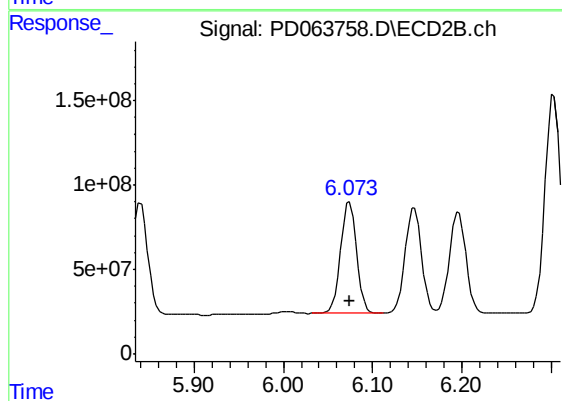
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 764165586
Conc: 42.79 ng/ml



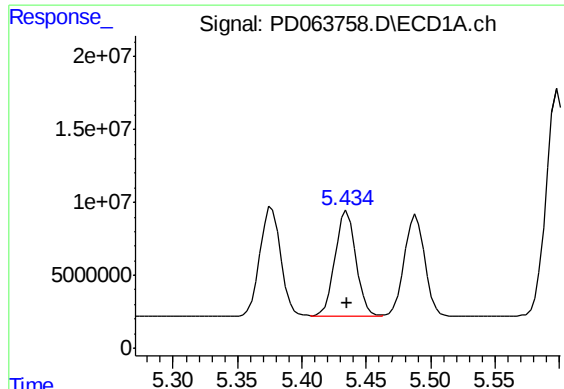
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 84610868
Conc: 46.28 ng/ml



#10 trans-Chlordane

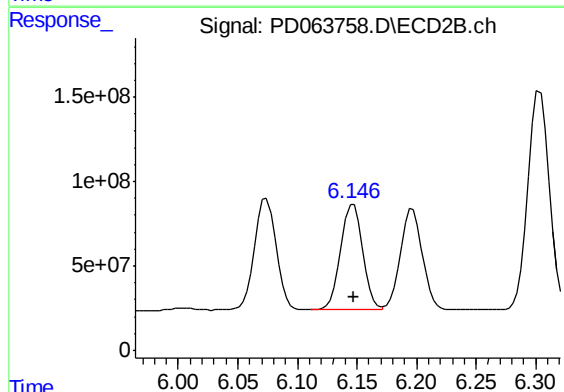
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 832437112
Conc: 41.77 ng/ml



#11 cis-Chlordane

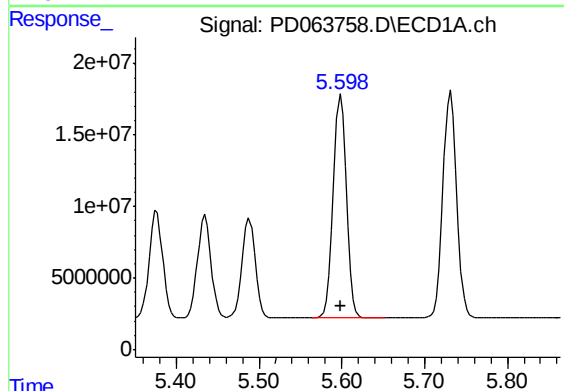
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 81743766
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



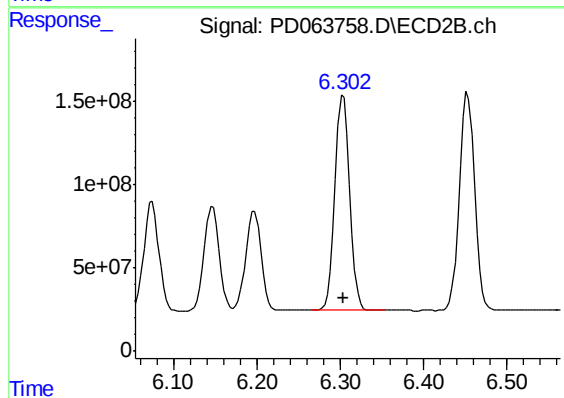
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 795429618
Conc: 42.08 ng/ml



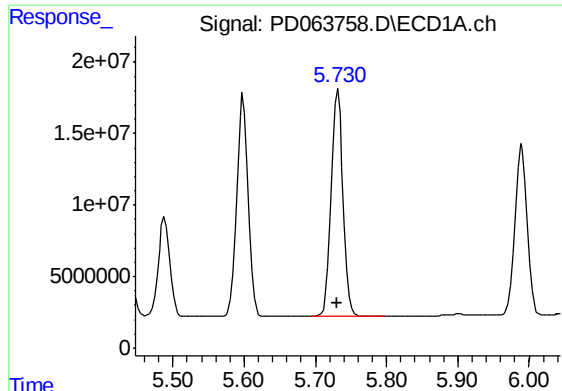
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 173396538
Conc: 96.03 ng/ml



#12 4,4'-DDE

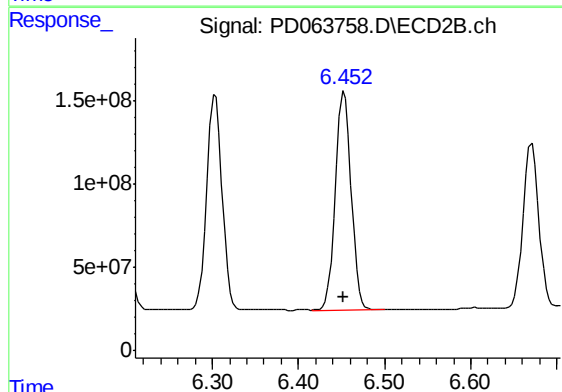
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1605003723
Conc: 84.82 ng/ml



#13 Dieldrin

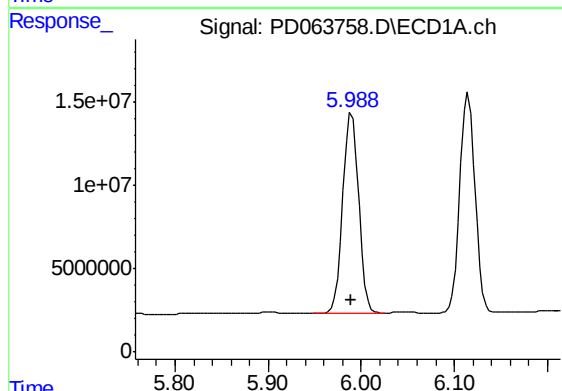
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 180919702
Conc: 96.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



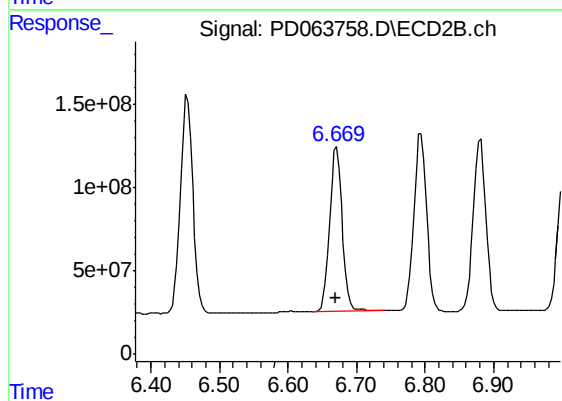
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1674270071
Conc: 87.50 ng/ml



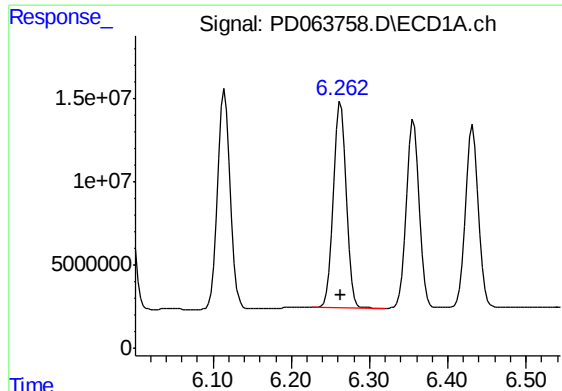
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 142157138
Conc: 87.96 ng/ml



#14 Endrin

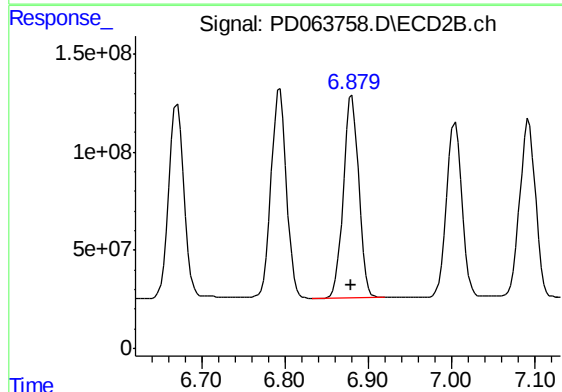
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1269009599
Conc: 80.14 ng/ml



#15 Endosulfan II

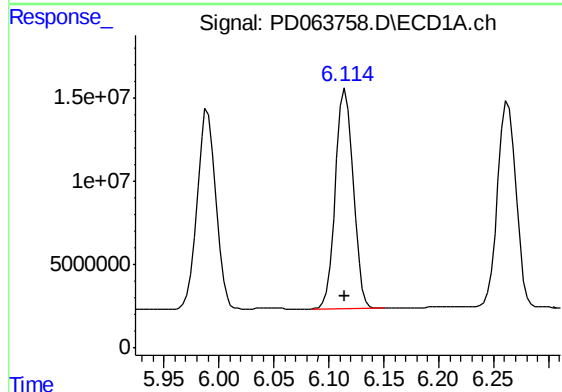
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 144450082
Conc: 96.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



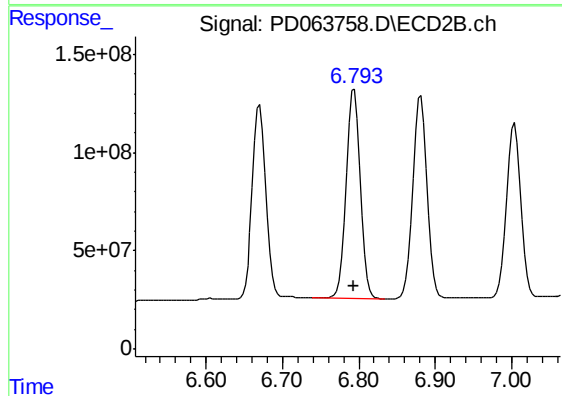
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1332006158
Conc: 88.00 ng/ml



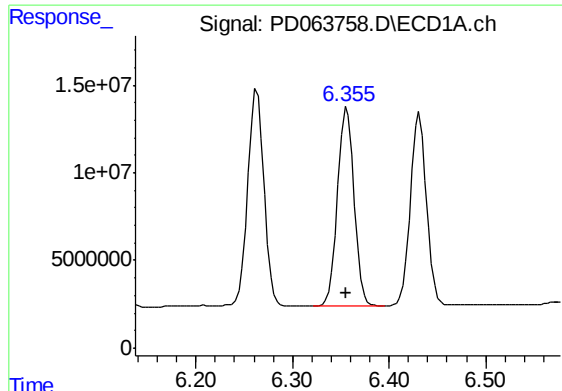
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 149273310
Conc: 101.02 ng/ml



#16 4,4'-DDD

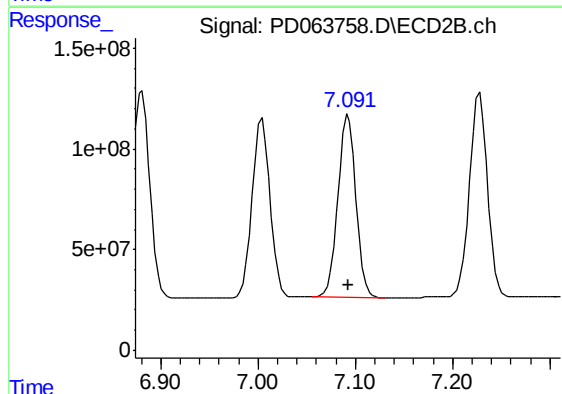
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1371549719
Conc: 90.28 ng/ml



#17 4,4'-DDT

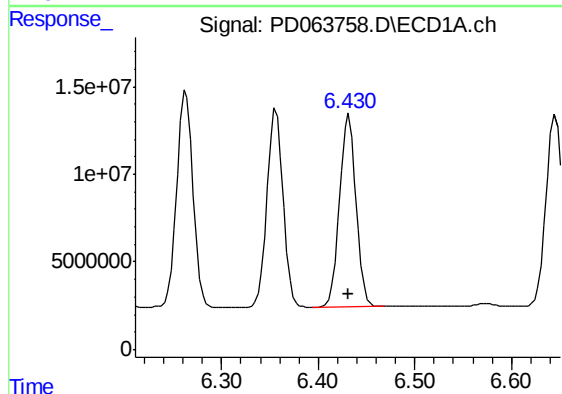
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 131599262
Conc: 86.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



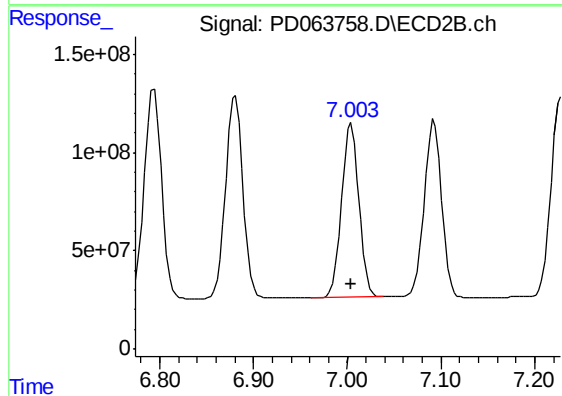
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1166154640
Conc: 75.88 ng/ml



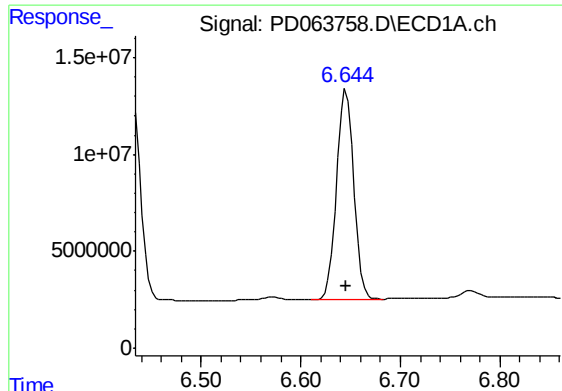
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 126585596
Conc: 97.15 ng/ml



#18 Endrin aldehyde

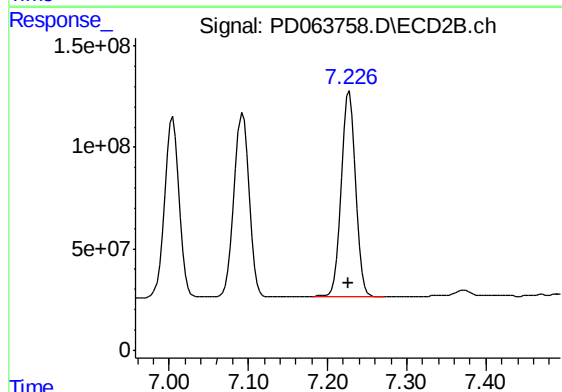
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1140923643
Conc: 86.44 ng/ml



#19 Endosulfan Sulfate

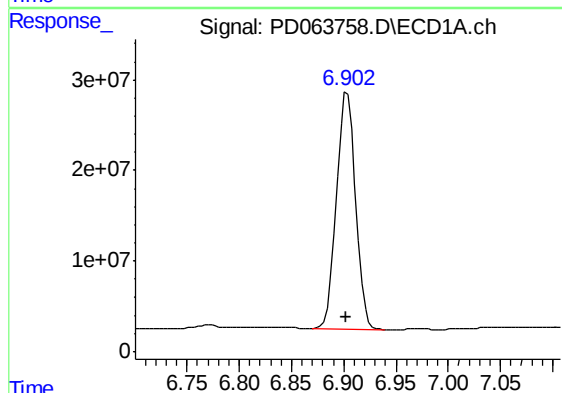
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 130223091
Conc: 90.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



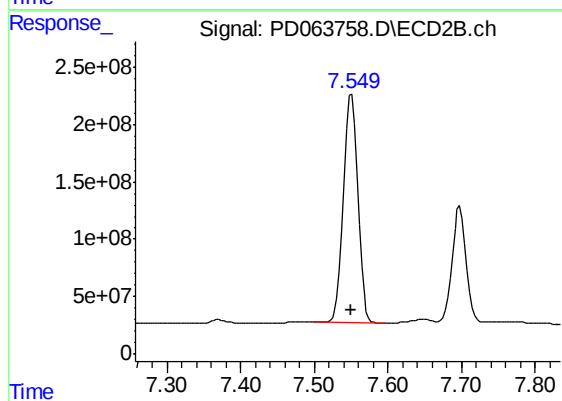
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1309671228
Conc: 84.04 ng/ml



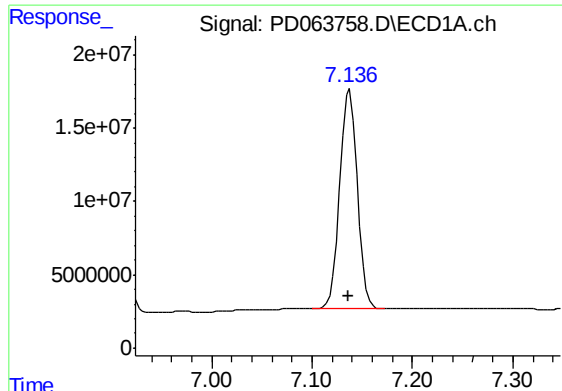
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 333676577
Conc: 404.35 ng/ml



#20 Methoxychlor

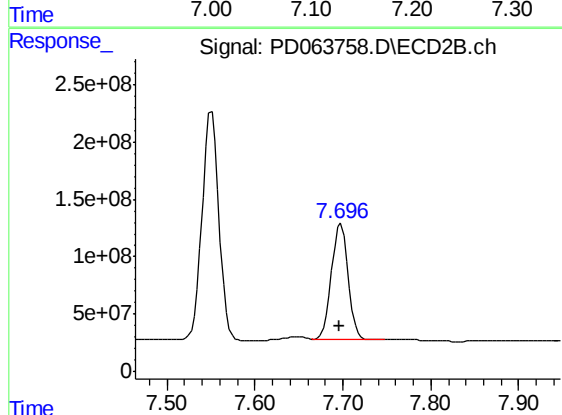
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 2659933091
Conc: 368.67 ng/ml



#21 Endrin ketone

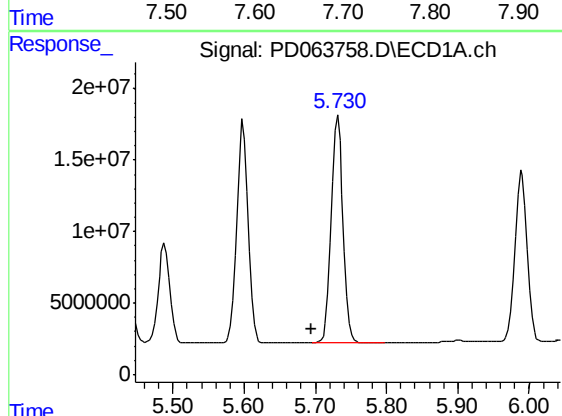
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 180514778
Conc: 102.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



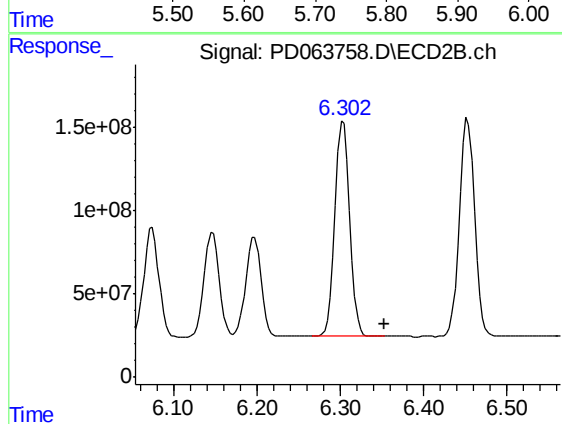
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 1322248471
Conc: 85.81 ng/ml



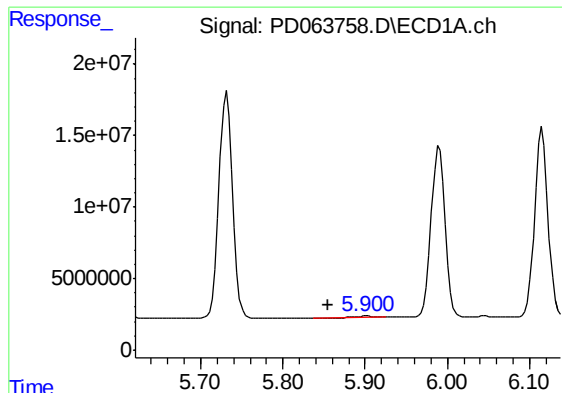
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 180919702
Conc: 16009.96 ng/ml



#22 Toxaphene-1

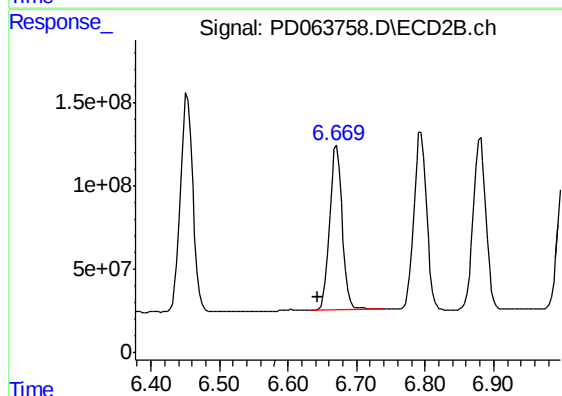
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 1605003723
Conc: 19253.17 ng/ml



#23 Toxaphene-2

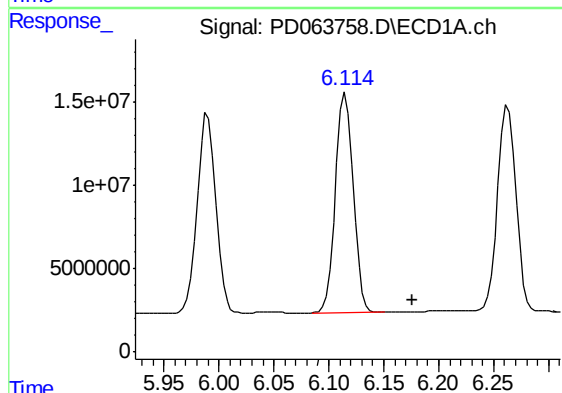
R.T.: 5.902 min
Delta R.T.: 0.047 min
Response: 1025752
Conc: 89.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



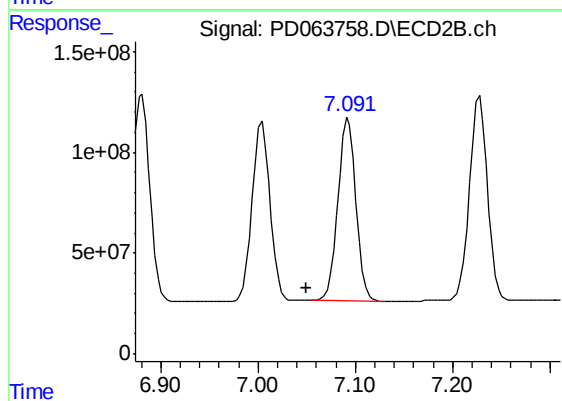
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 1269009599
Conc: 11992.95 ng/ml



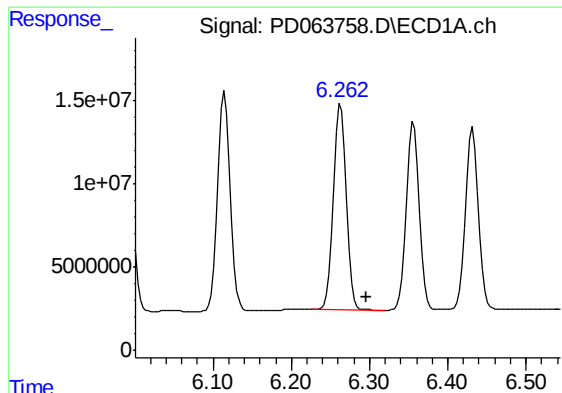
#24 Toxaphene-3

R.T.: 6.115 min
Delta R.T.: -0.061 min
Response: 149273310
Conc: 11260.18 ng/ml



#24 Toxaphene-3

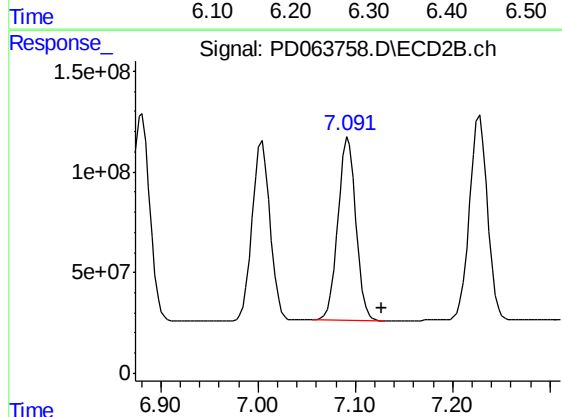
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 1166154640
Conc: 8122.71 ng/ml



#25 Toxaphene-4

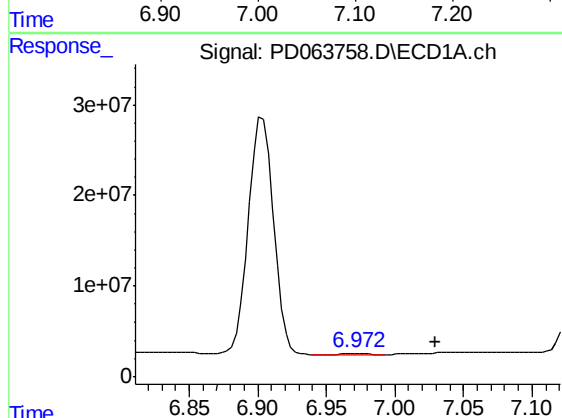
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 144450082
Conc: 4741.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



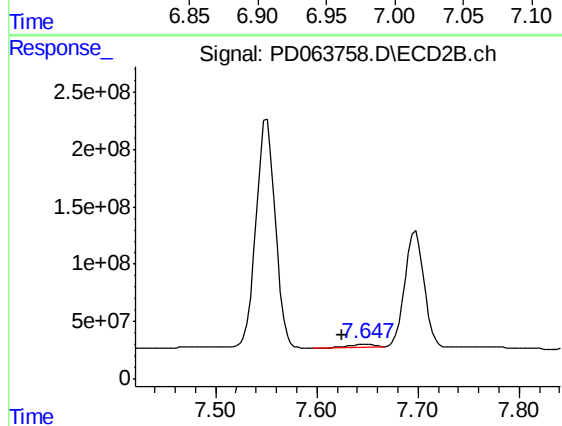
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 1166154640
Conc: 2882.62 ng/ml



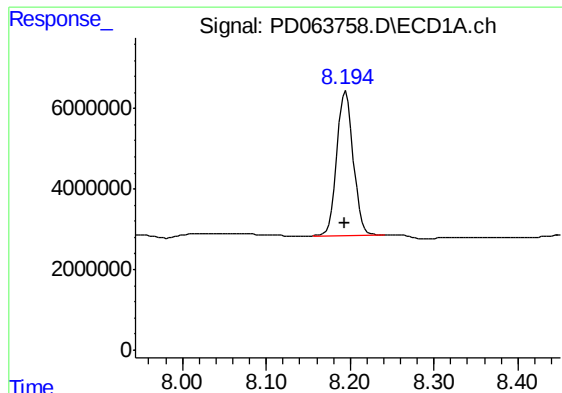
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.056 min
Response: 1021936
Conc: 29.83 ng/ml



#26 Toxaphene-5

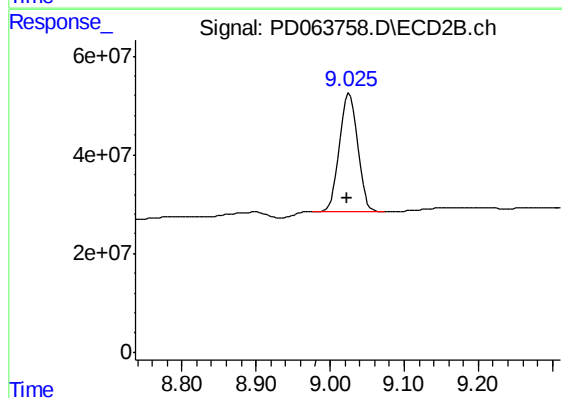
R.T.: 7.649 min
Delta R.T.: 0.024 min
Response: 29104247
Conc: 160.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 48552674
Conc: 29.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MS



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 402473225
Conc: 27.43 ng/ml