

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 14:49
 Operator : AR\AJ
 Sample : M2618-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:25:08 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.971	16039839	148.6E6	11.686	10.556
2)	SA Decachlor...	8.194	9.027	84700718	364.1E6	52.133	24.815 #
Target Compounds							
2)	A alpha-BHC	3.875	4.359	90150304	814.9E6	44.153	36.873
3)	MA gamma-BHC...	4.159	4.643	98329710	524.1E6	48.841	25.655 #
4)	MA Heptachlor	4.459	5.150	81244230	626.0E6	41.751	30.127 #
5)	MB Aldrin	4.706	5.454	74647900	581.9E6	39.740	28.273 #
6)	B beta-BHC	4.409	4.816	34038633	221.0E6	36.592	24.708 #
7)	B delta-BHC	4.613	5.030	82333842	626.7E6	42.188	28.410 #
8)	B Heptachlor...	5.149	5.840	62487156	487.7E6	35.522	24.503 #
9)	A Endosulfan I	5.490	6.197	51230490	367.6E6	31.160	20.586 #
10)	B trans-Chl...	5.376	6.067	102.8E6	1197.9E6	56.212	60.113
11)	B cis-Chlor...	5.435	6.147	80717782	630.3E6	45.511	33.344 #
12)	B 4,4'-DDE	5.599	6.303	148.2E6	1108.7E6	82.047	58.588 #
13)	MA Dieldrin	5.732	6.453	129.9E6	908.8E6	69.349	47.498 #
14)	MA Endrin	5.989	6.671	134.2E6	494.2E6	83.064	31.212 #
15)	B Endosulfa...	6.264	6.882	126.7E6	867.9E6	84.355	57.339 #
16)	A 4,4'-DDD	6.116	6.794	110.9E6	976.0E6	75.023	64.248
17)	MA 4,4'-DDT	6.357	7.092	287.2E6	2234.4E6	189.154	145.379
18)	B Endrin al...	6.432	7.005	76232458	578.0E6	58.503	43.790 #
19)	B Endosulfa...	6.645	7.228	114.5E6	794.2E6	79.708	50.962 #
20)	A Methoxychlor	6.903	7.550	261.3E6	2093.7E6	316.618	290.192
21)	B Endrin ke...	7.138	7.699	89686699	663.0E6	50.844	43.024
22)	Toxaphene-1	5.705	6.383	19381649	140.7E6	1715.123	1687.915
23)	Toxaphene-2	5.854	6.671	11213210	494.2E6	972.936	4670.828 #
24)	Toxaphene-3	6.179	7.092	16216422	2234.4E6	1223.258	15563.390 #
25)	Toxaphene-4	6.264	7.092	126.7E6	2234.4E6	4158.577	5523.195 #
26)	Toxaphene-5	6.979	7.605	-19838548	255.7E6	N.D.	1412.939

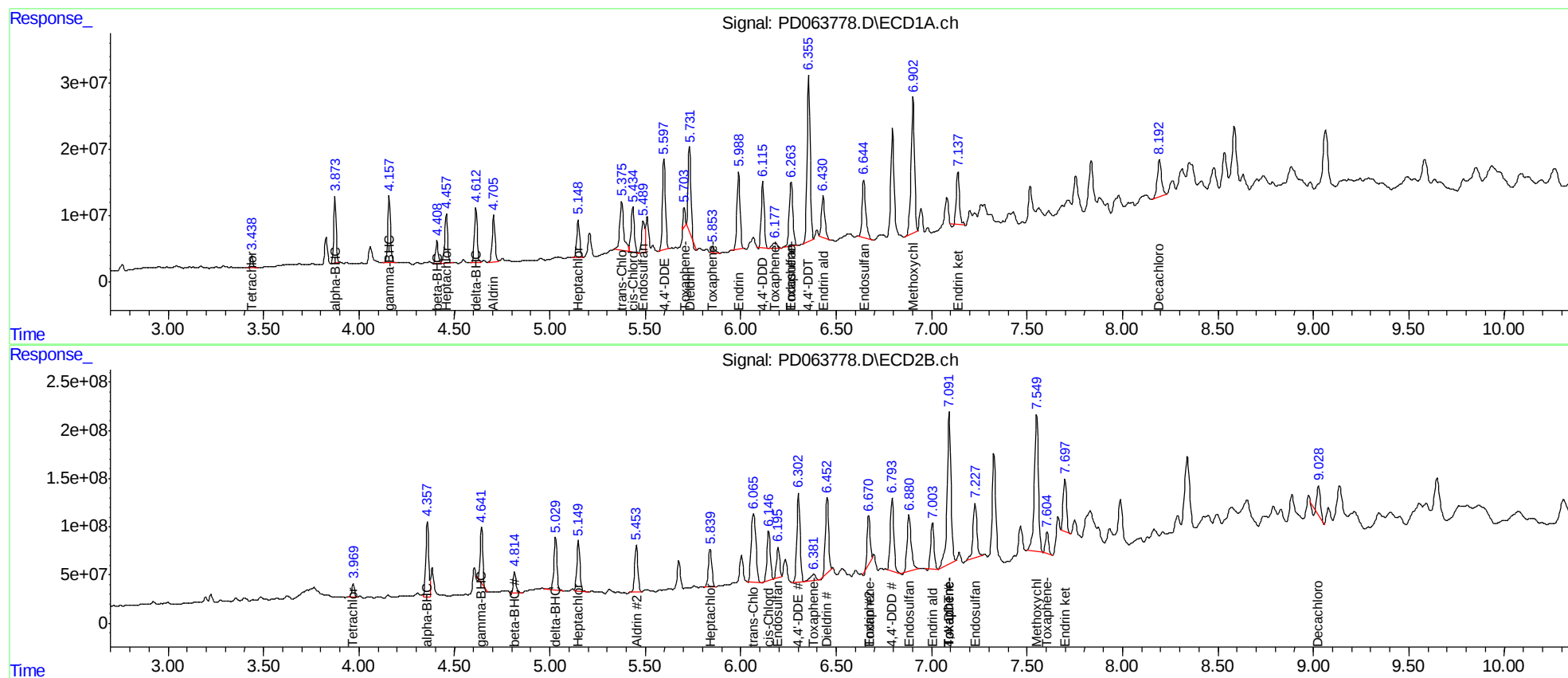
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

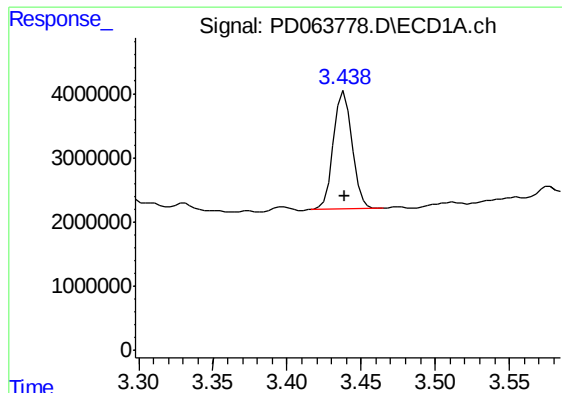
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 14:49
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:25:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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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

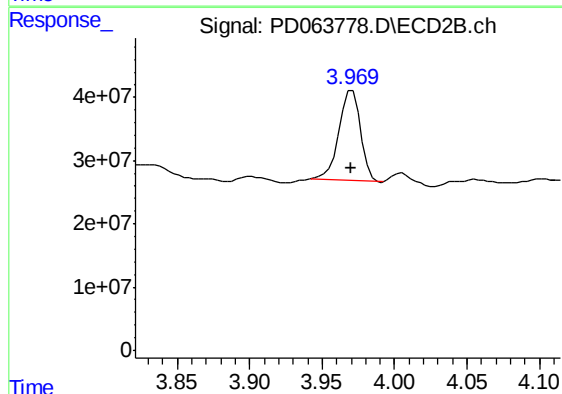




#1 Tetrachloro-m-xylene

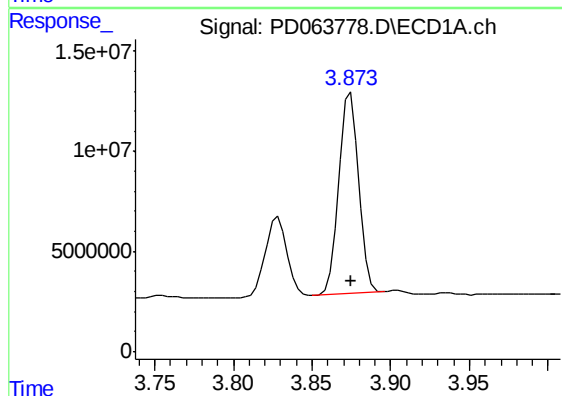
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 16039839
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



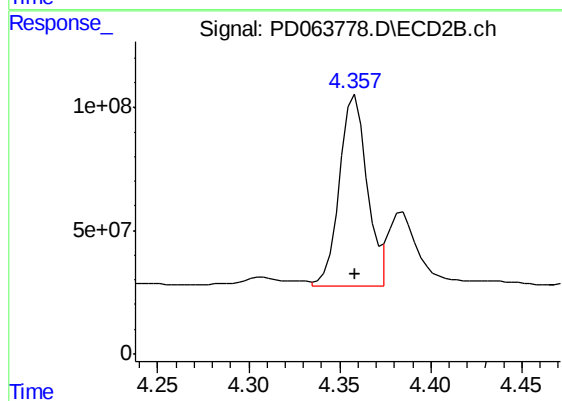
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 148589553
Conc: 10.56 ng/ml



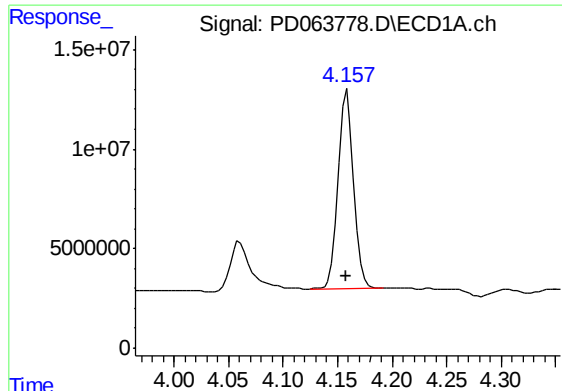
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 90150304
Conc: 44.15 ng/ml



#2 alpha-BHC

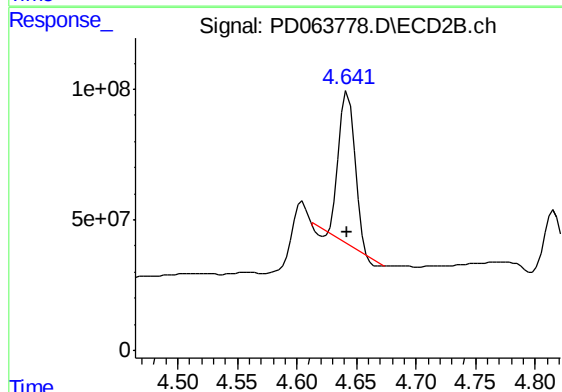
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 814894423
Conc: 36.87 ng/ml



#3 gamma-BHC (Lindane)

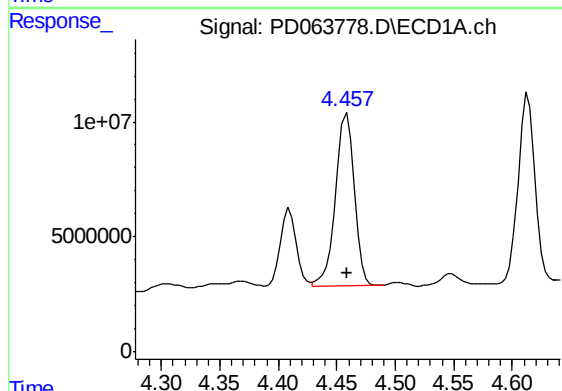
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 98329710
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



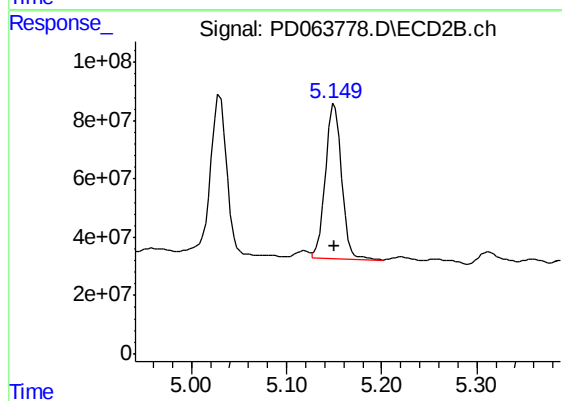
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 524133244
Conc: 25.65 ng/ml



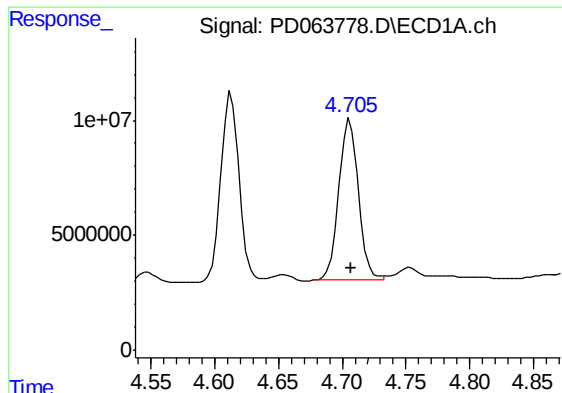
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 81244230
Conc: 41.75 ng/ml



#4 Heptachlor

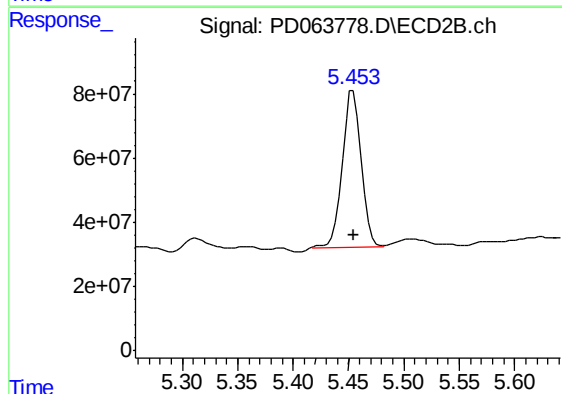
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 625999885
Conc: 30.13 ng/ml



#5 Aldrin

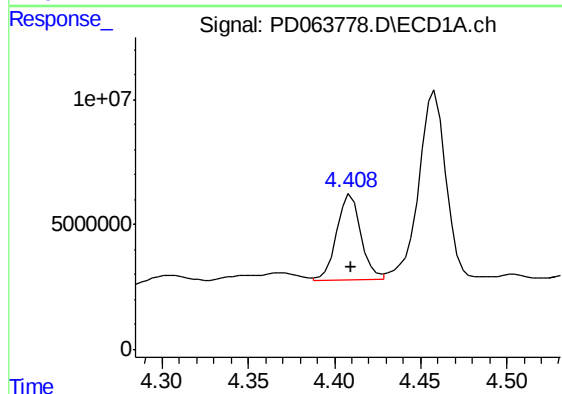
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 74647900
Conc: 39.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



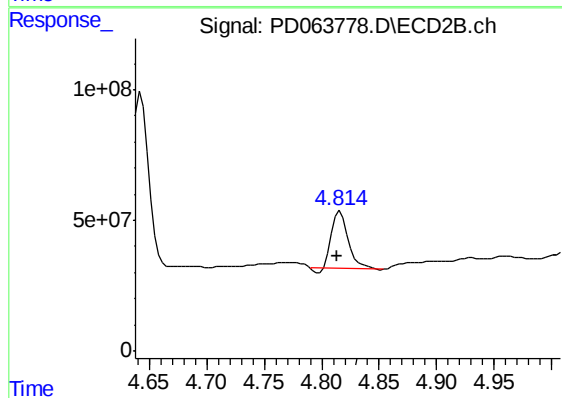
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 581877180
Conc: 28.27 ng/ml



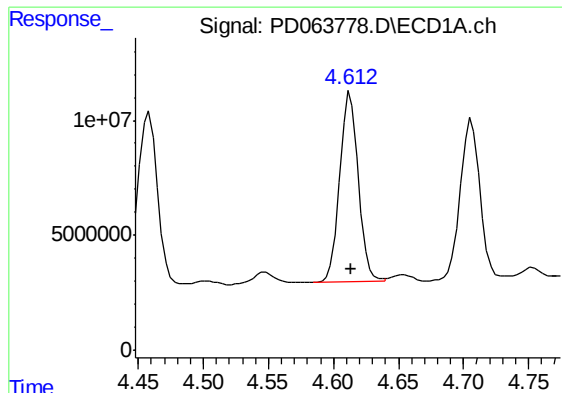
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 34038633
Conc: 36.59 ng/ml



#6 beta-BHC

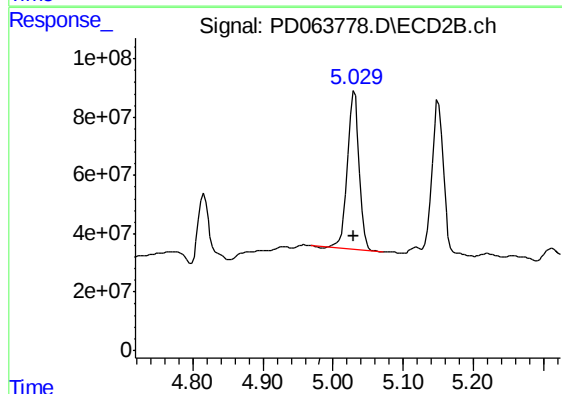
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 221029913
Conc: 24.71 ng/ml



#7 delta-BHC

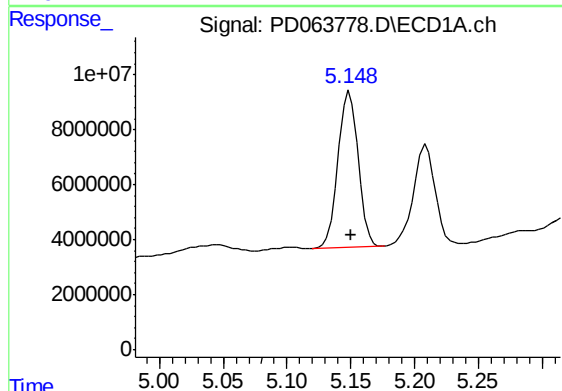
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 82333842
Conc: 42.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



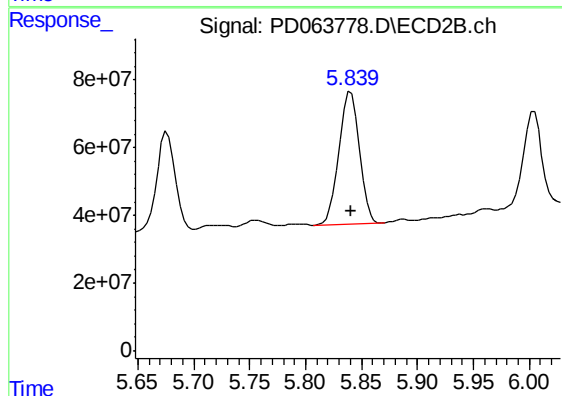
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 626716960
Conc: 28.41 ng/ml



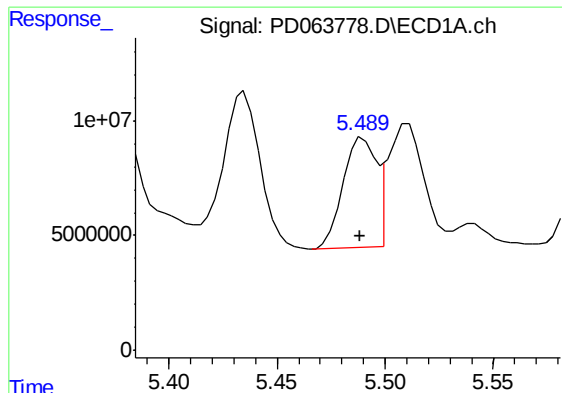
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 62487156
Conc: 35.52 ng/ml



#8 Heptachlor epoxide

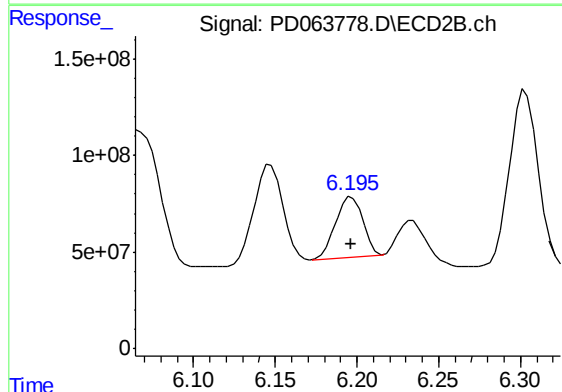
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 487651086
Conc: 24.50 ng/ml



#9 Endosulfan I

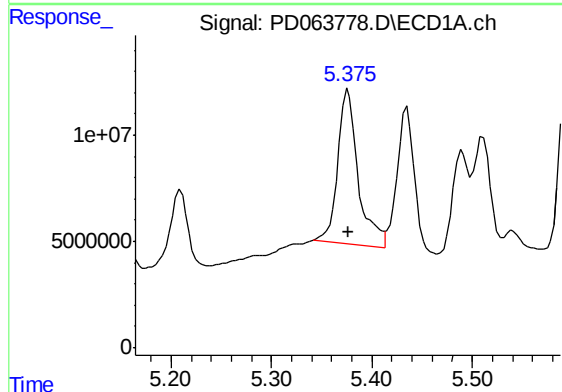
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 51230490
Conc: 31.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



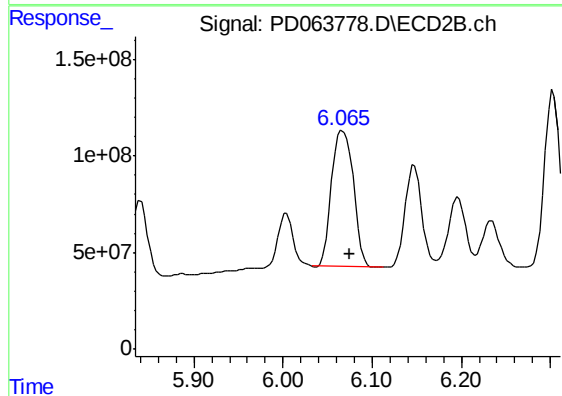
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 367645134
Conc: 20.59 ng/ml



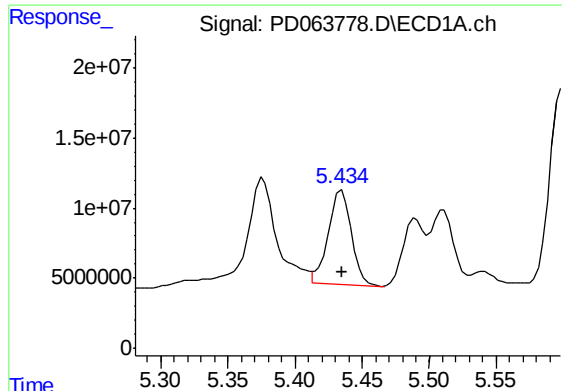
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 102758463
Conc: 56.21 ng/ml



#10 trans-Chlordane

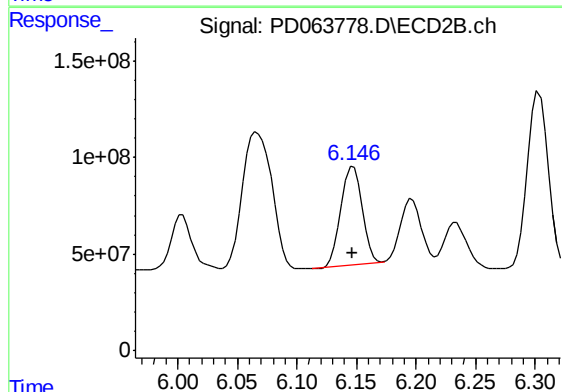
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 1197912917
Conc: 60.11 ng/ml



#11 cis-Chlordane

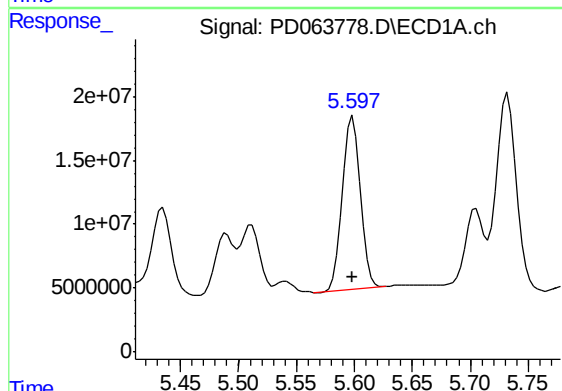
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 80717782
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



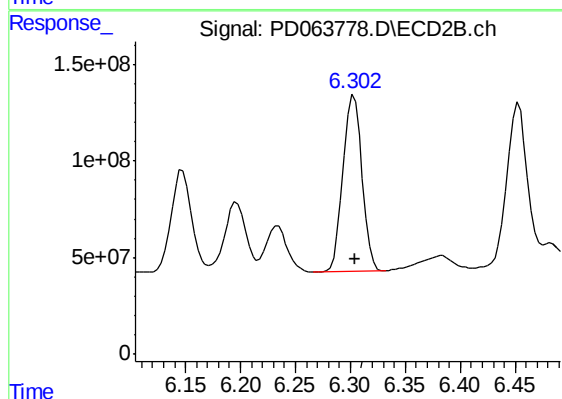
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 630256656
Conc: 33.34 ng/ml



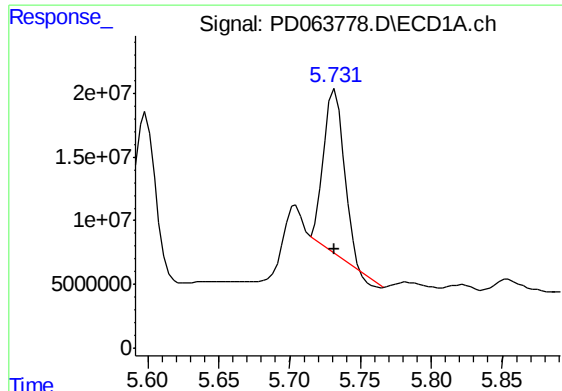
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 148152871
Conc: 82.05 ng/ml



#12 4,4'-DDE

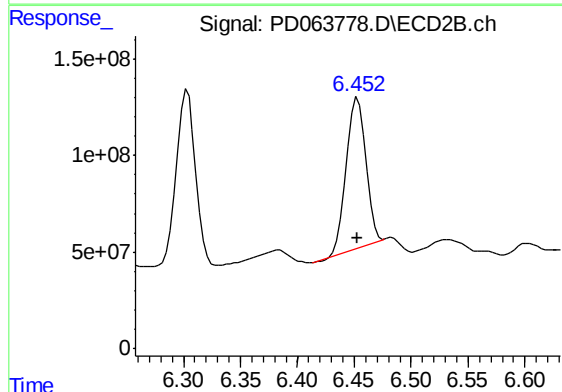
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1108666085
Conc: 58.59 ng/ml



#13 Dieldrin

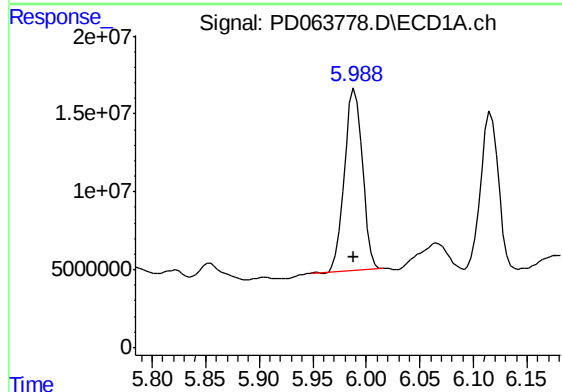
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 129907502
Conc: 69.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



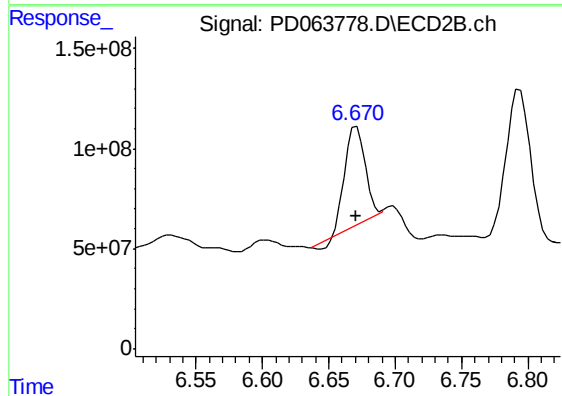
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 908831086
Conc: 47.50 ng/ml



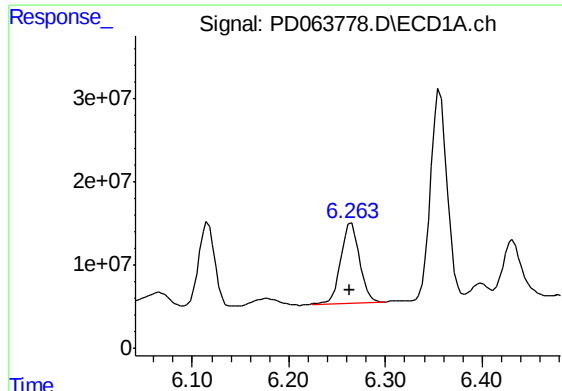
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 134247048
Conc: 83.06 ng/ml



#14 Endrin

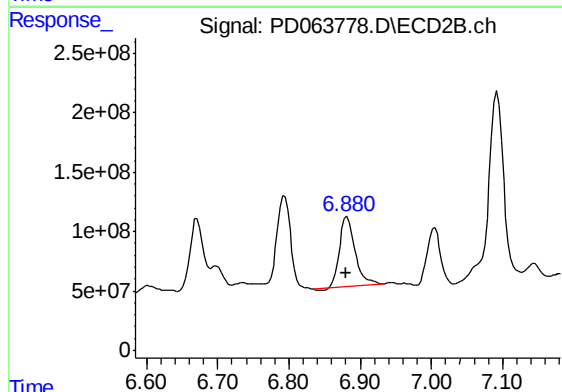
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 494234318
Conc: 31.21 ng/ml



#15 Endosulfan II

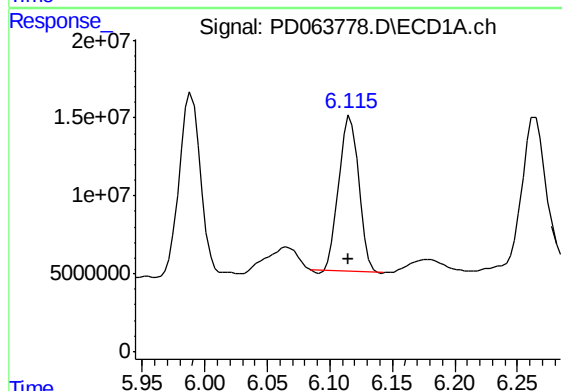
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 126688485
Conc: 84.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



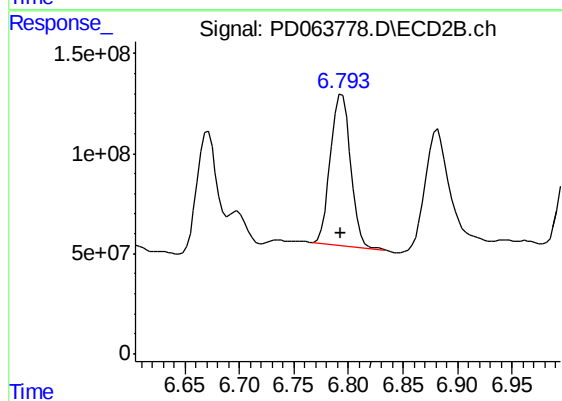
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 867930827
Conc: 57.34 ng/ml



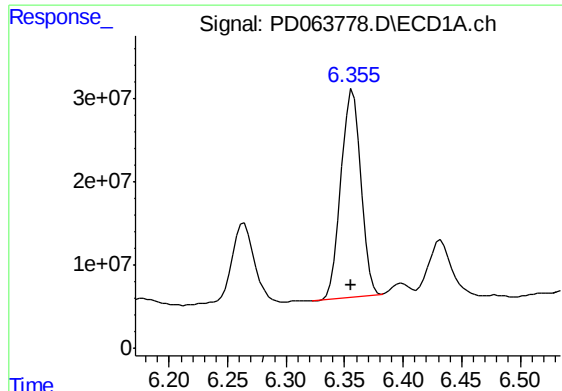
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 110864017
Conc: 75.02 ng/ml



#16 4,4'-DDD

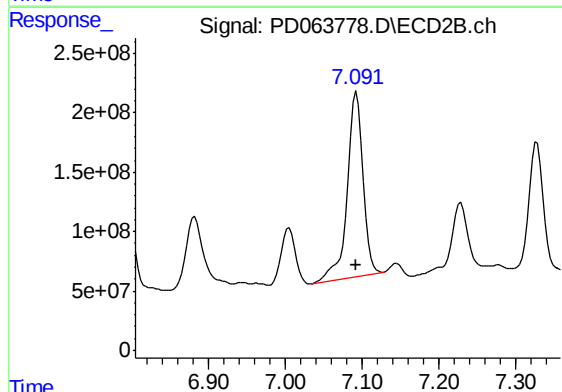
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 976023976
Conc: 64.25 ng/ml



#17 4,4'-DDT

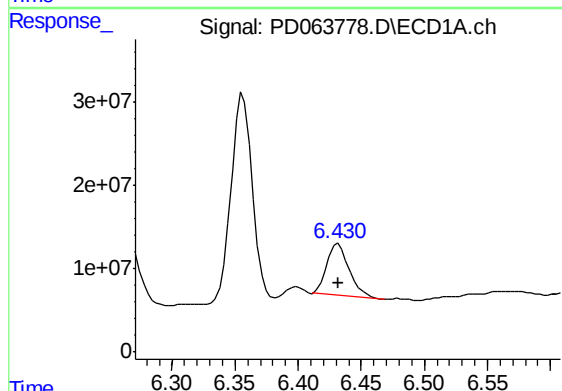
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 287179185
Conc: 189.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



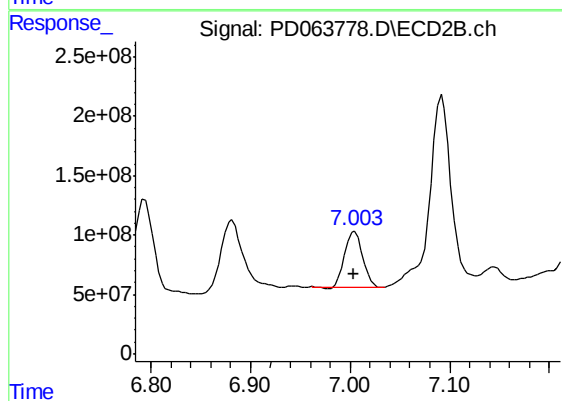
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 2234391206
Conc: 145.38 ng/ml



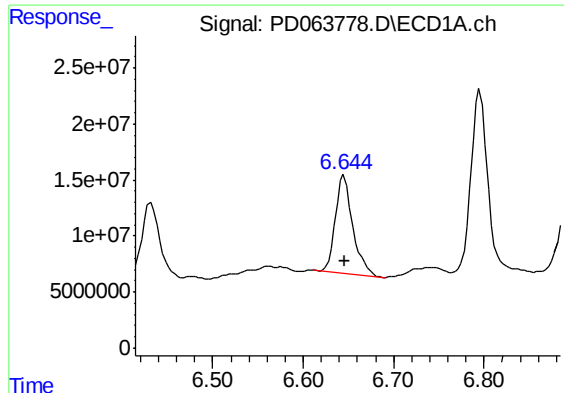
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 76232458
Conc: 58.50 ng/ml



#18 Endrin aldehyde

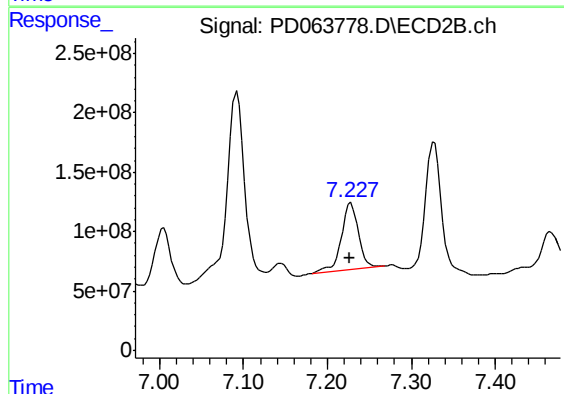
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 578005538
Conc: 43.79 ng/ml



#19 Endosulfan Sulfate

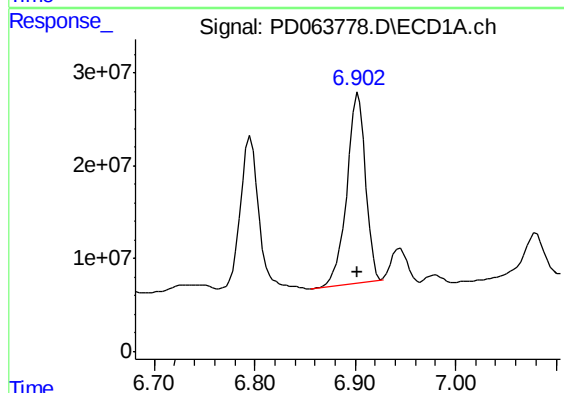
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 114460504
Conc: 79.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



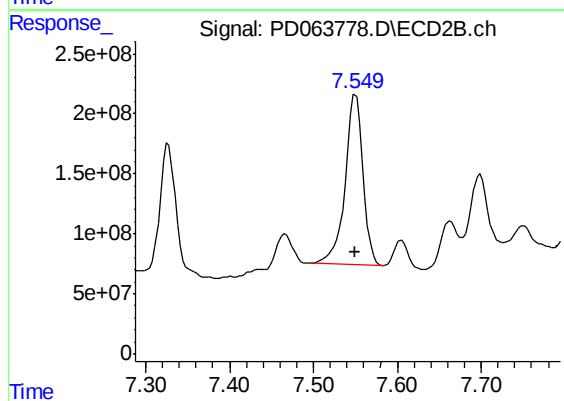
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 794171047
Conc: 50.96 ng/ml



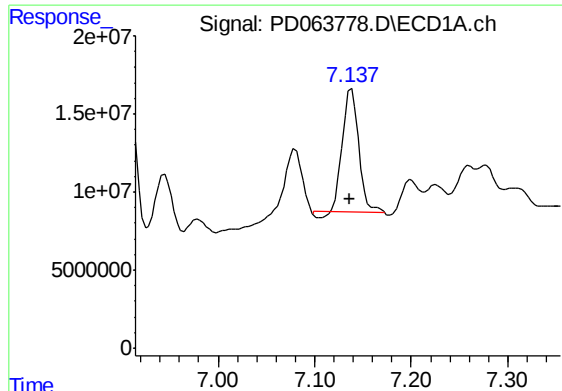
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 261278000
Conc: 316.62 ng/ml



#20 Methoxychlor

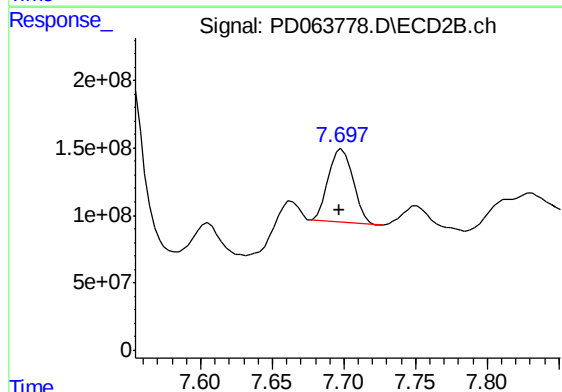
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 2093735665
Conc: 290.19 ng/ml



#21 Endrin ketone

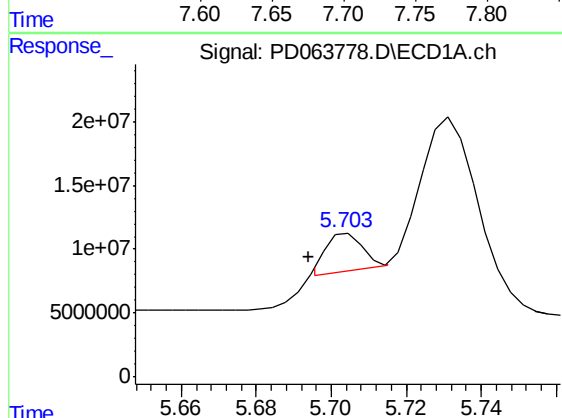
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 89686699
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



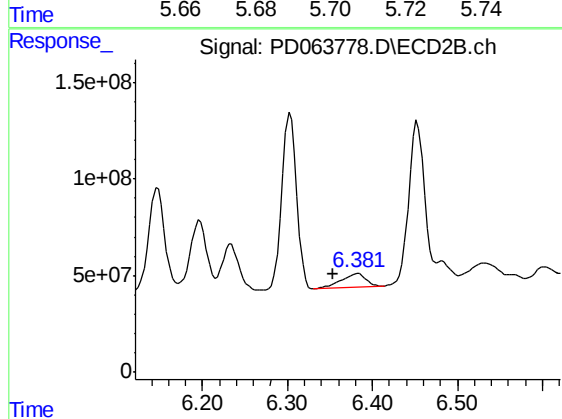
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 662988684
Conc: 43.02 ng/ml



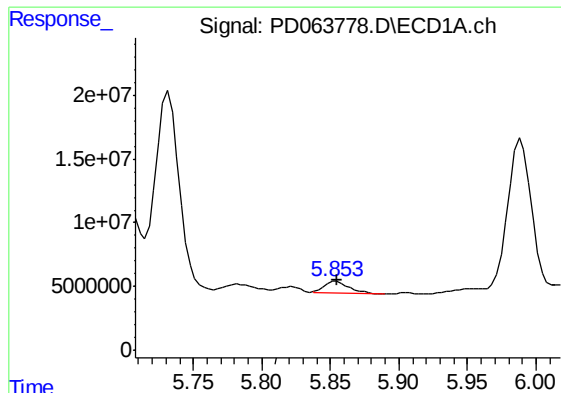
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 19381649
Conc: 1715.12 ng/ml



#22 Toxaphene-1

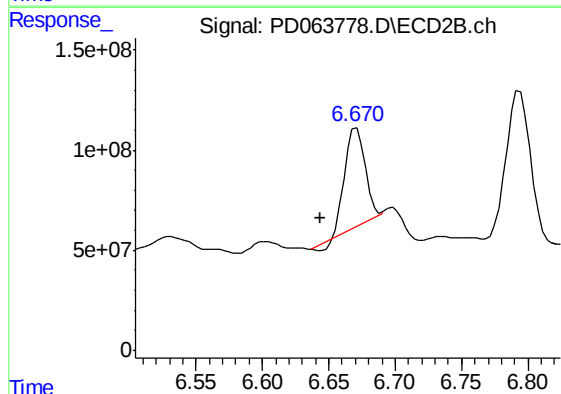
R.T.: 6.383 min
Delta R.T.: 0.030 min
Response: 140709818
Conc: 1687.92 ng/ml



#23 Toxaphene-2

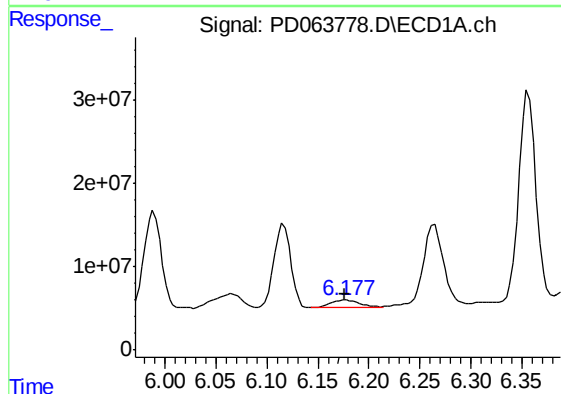
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 11213210
Conc: 972.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



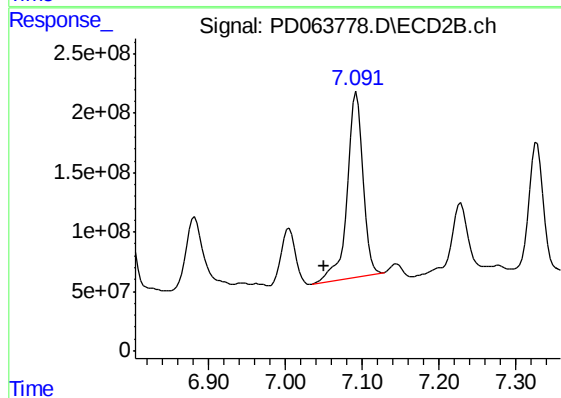
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.028 min
Response: 494234318
Conc: 4670.83 ng/ml



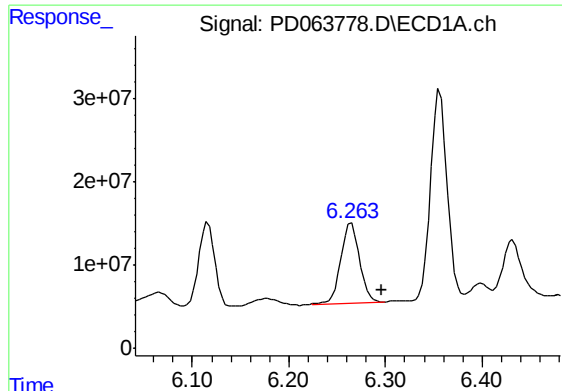
#24 Toxaphene-3

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 16216422
Conc: 1223.26 ng/ml



#24 Toxaphene-3

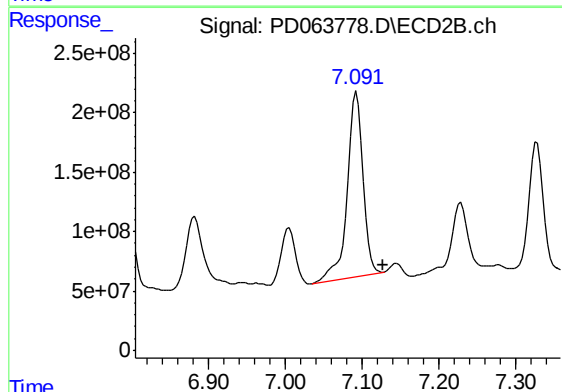
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 2234391206
Conc: 15563.39 ng/ml



#25 Toxaphene-4

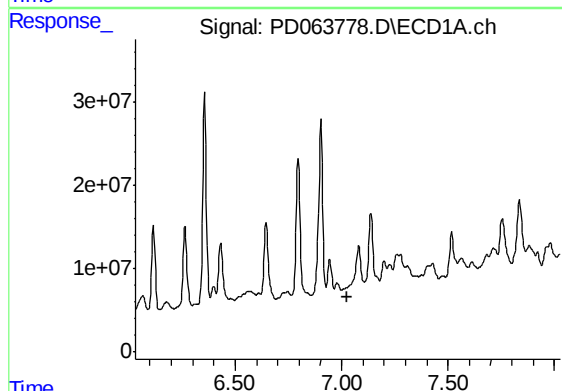
R.T.: 6.264 min
Delta R.T.: -0.032 min
Response: 126688485
Conc: 4158.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



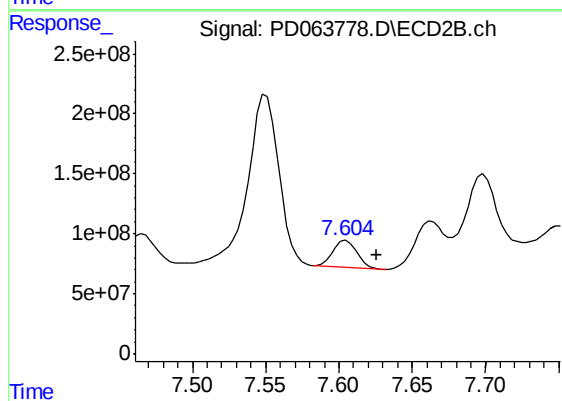
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.034 min
Response: 2234391206
Conc: 5523.20 ng/ml



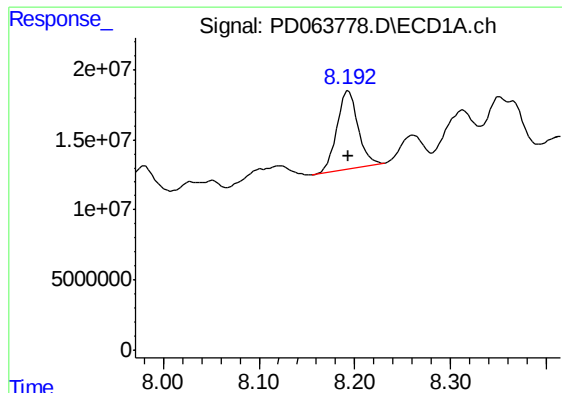
#26 Toxaphene-5

R.T.: 6.979 min
Delta R.T.: -0.050 min
Response: -19838548
Conc: N.D.



#26 Toxaphene-5

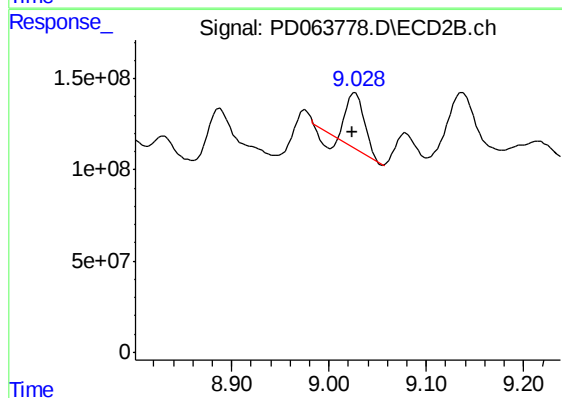
R.T.: 7.605 min
Delta R.T.: -0.020 min
Response: 255650148
Conc: 1412.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 84700718
Conc: 52.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R7MSD



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 364103408
Conc: 24.82 ng/ml