

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 15:14
 Operator : AR\AJ
 Sample : M2596-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5P8MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:20:35 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	14411533	144.8E6	9.271	9.141
27)	SA Decachlor...	8.192	9.027	41823966	207.7E6	24.162	14.977 #
Target Compounds							
2)	A alpha-BHC	3.873	4.359	116.4E6	1075.5E6	49.749	43.287
3)	MA gamma-BHC...	4.156	4.643	112.0E6	1011.1E6	49.224	44.312
4)	MA Heptachlor	4.457	5.150	103.0E6	977.9E6	47.190	41.979
5)	MB Aldrin	4.705	5.455	94404488	888.1E6	46.578	40.311
6)	B beta-BHC	4.408	4.815	46282710	362.7E6	47.665	37.193
7)	B delta-BHC	4.612	5.031	104.6E6	858.3E6	48.446	36.632
8)	B Heptachlo...	5.148	5.841	84753709	706.1E6	44.695	34.318
9)	A Endosulfan I	5.488	6.197	67145662	607.8E6	36.695	30.680
10)	B trans-Chl...	5.375	6.074	85078306	872.1E6	43.750	41.461
11)	B cis-Chlor...	5.434	6.147	80840440	699.9E6	42.549	34.751
12)	B 4,4'-DDE	5.598	6.304	164.3E6	1272.8E6	83.233	62.993
13)	MA Dieldrin	5.731	6.454	160.0E6	1433.3E6	76.462	68.516
14)	MA Endrin	5.988	6.672	149.2E6	1139.1E6	82.504	65.103
15)	B Endosulfa...	6.263	6.882	149.9E6	1250.8E6	91.757	77.300
16)	A 4,4'-DDD	6.114	6.795	126.2E6	1133.7E6	76.437	67.347
17)	MA 4,4'-DDT	6.355	7.093	129.9E6	1098.7E6	77.172	66.741
18)	B Endrin al...	6.431	7.005	106.6E6	897.3E6	74.633	63.786
19)	B Endosulfa...	6.644	7.228	121.1E6	1055.4E6	77.992	64.128
20)	A Methoxychlor	6.902	7.552	328.8E6	2510.9E6	356.593	324.548
21)	B Endrin ke...	7.136	7.699	129.5E6	1019.5E6	68.241	64.242
22)	Toxaphene-1	5.705	6.387	-4000918	58511445	N.D.	671.220
23)	Toxaphene-2	5.853	6.672	2254430	1139.1E6	187.378	10612.315 #
24)	Toxaphene-3	6.179	7.005	3757435	897.3E6	274.742	6513.263 #
25)	Toxaphene-4	6.263	7.146	149.9E6	29129934	4735.440	70.613 #
26)	Toxaphene-5	7.078	7.607	12481232	52728252	350.276	308.700

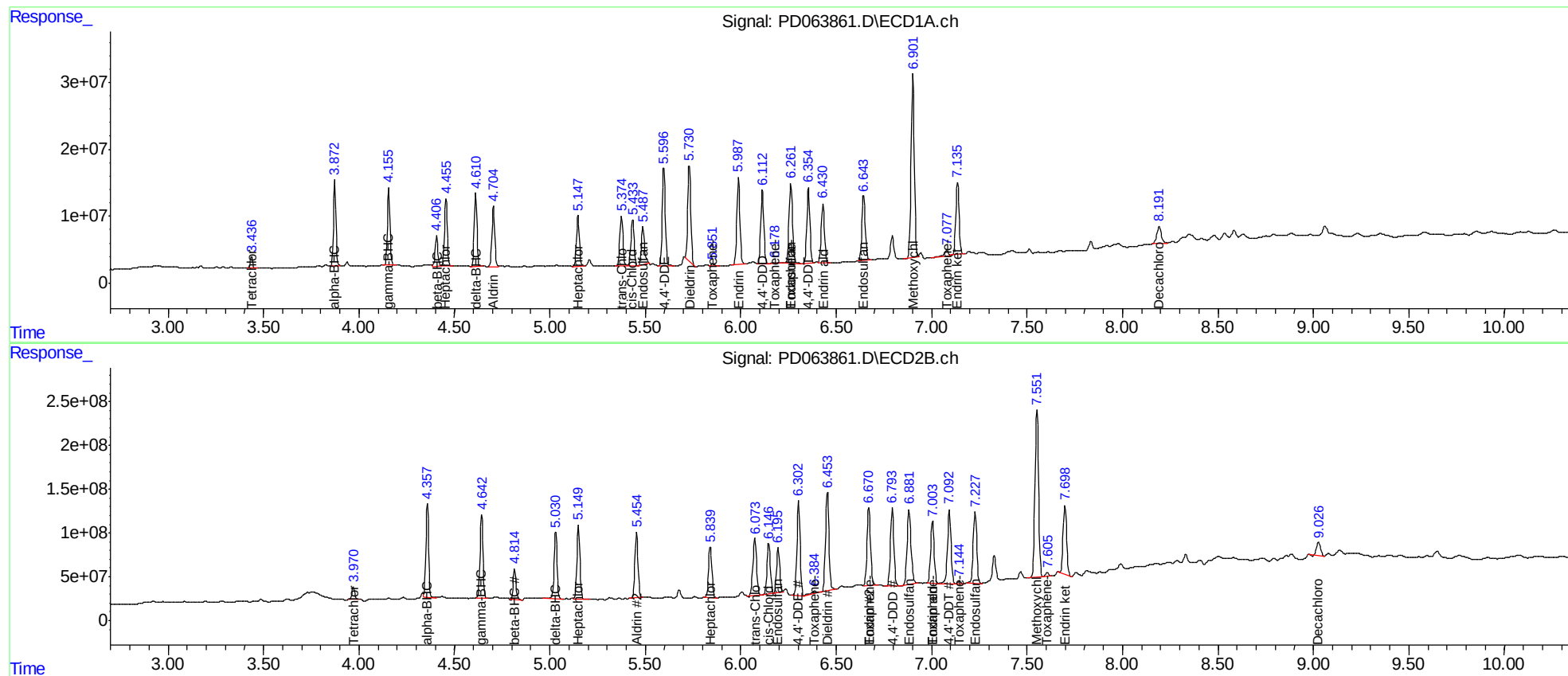
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

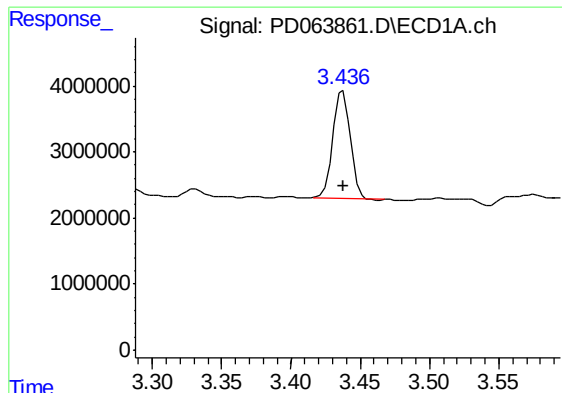
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 15:14
Operator : AR\AJ
Sample : M2596-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:20:35 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

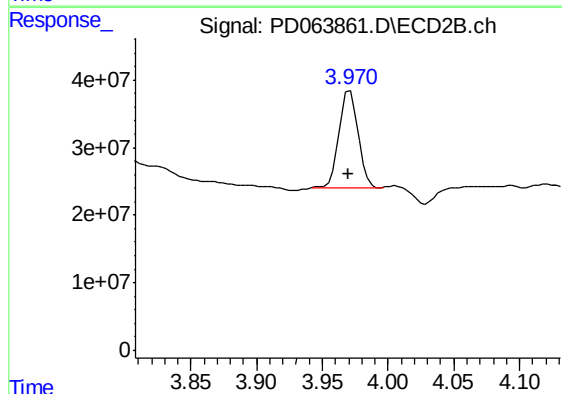




#1 Tetrachloro-m-xylene

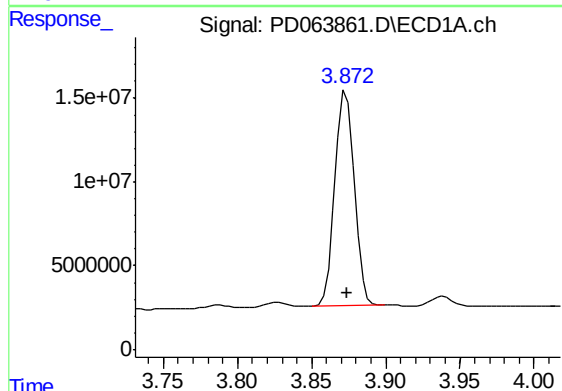
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 14411533
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



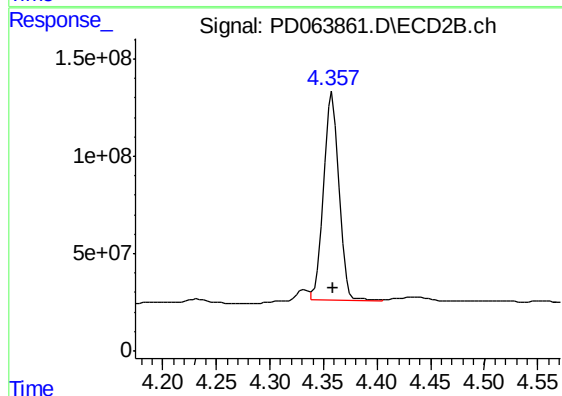
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 144778978
Conc: 9.14 ng/ml



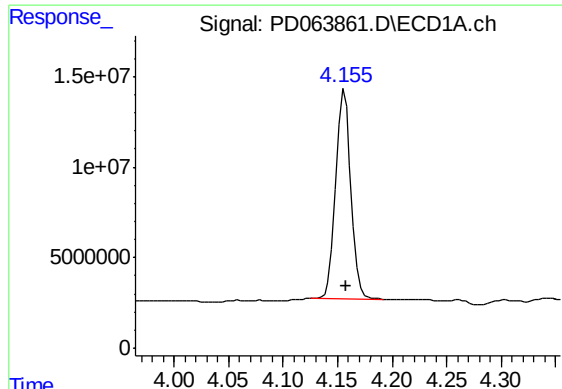
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 116364376
Conc: 49.75 ng/ml



#2 alpha-BHC

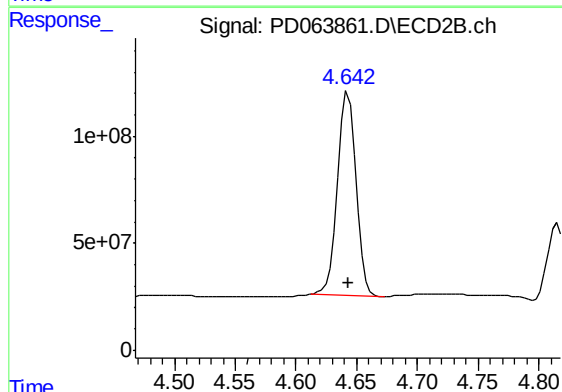
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1075463384
Conc: 43.29 ng/ml



#3 gamma-BHC (Lindane)

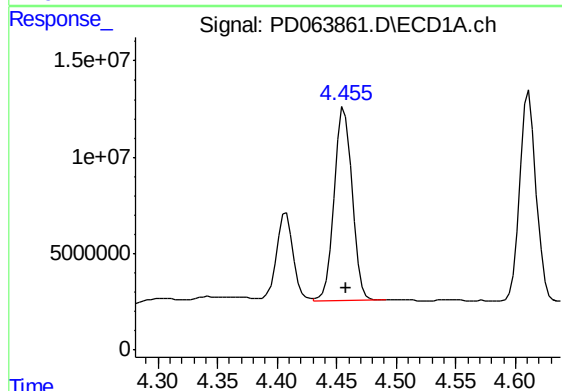
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 112023583
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



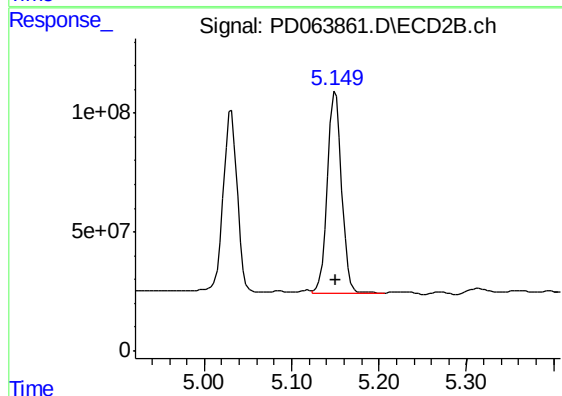
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1011095233
Conc: 44.31 ng/ml



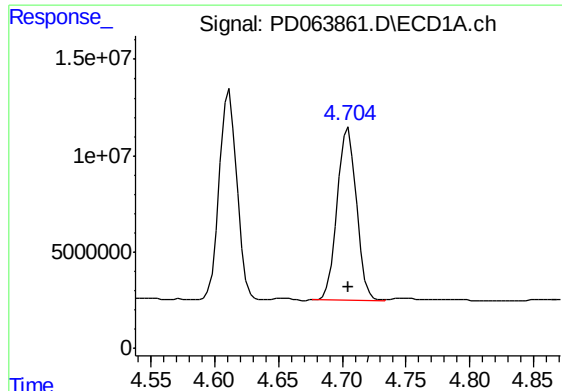
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 103026833
Conc: 47.19 ng/ml



#4 Heptachlor

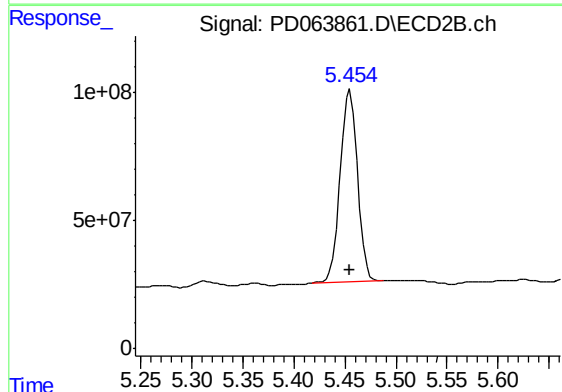
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 977941756
Conc: 41.98 ng/ml



#5 Aldrin

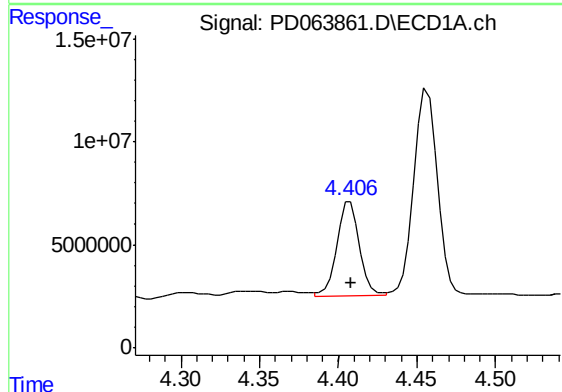
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 94404488
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



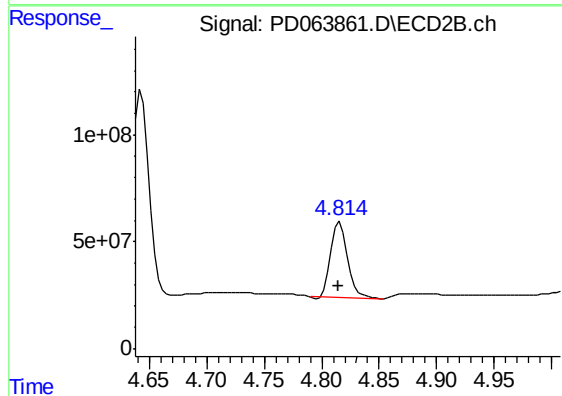
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 888065939
Conc: 40.31 ng/ml



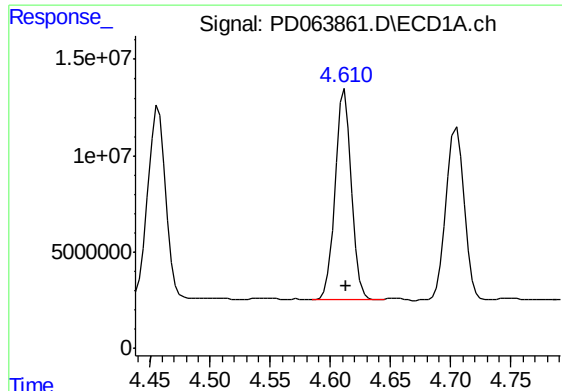
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 46282710
Conc: 47.67 ng/ml



#6 beta-BHC

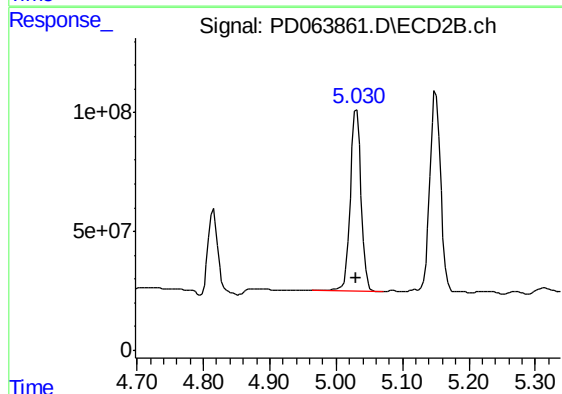
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 362741399
Conc: 37.19 ng/ml



#7 delta-BHC

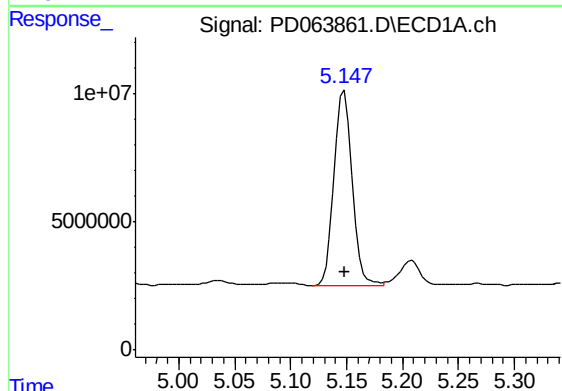
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 104572037
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



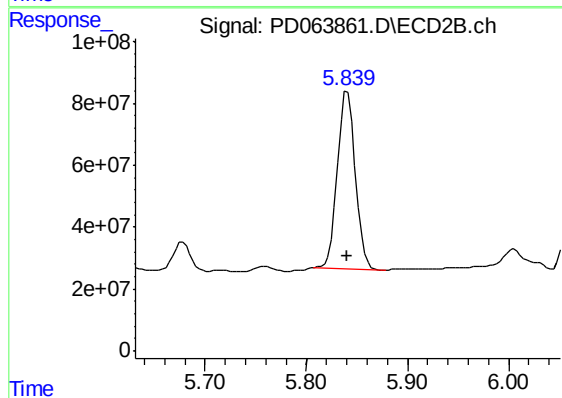
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 858294430
Conc: 36.63 ng/ml



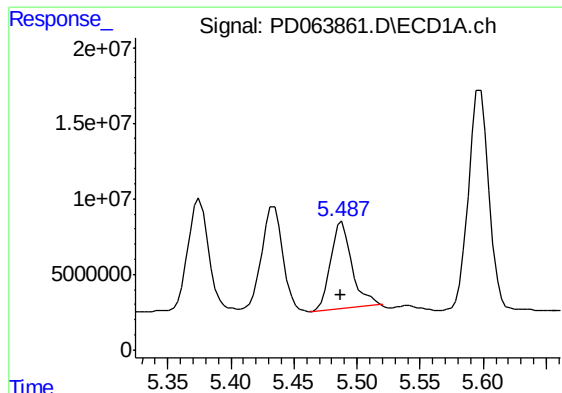
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 84753709
Conc: 44.70 ng/ml



#8 Heptachlor epoxide

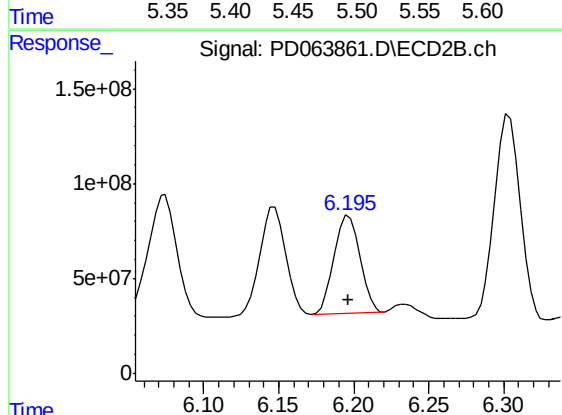
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 706058339
Conc: 34.32 ng/ml



#9 Endosulfan I

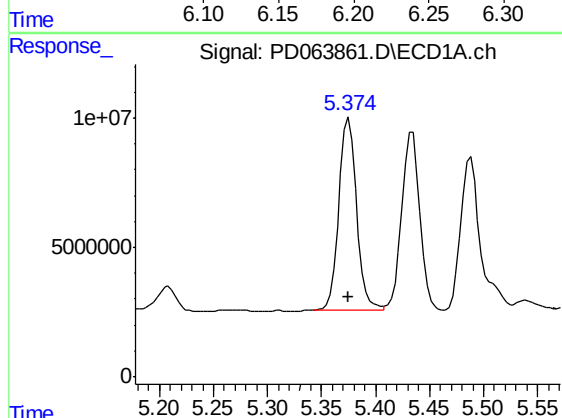
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 67145662
Conc: 36.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



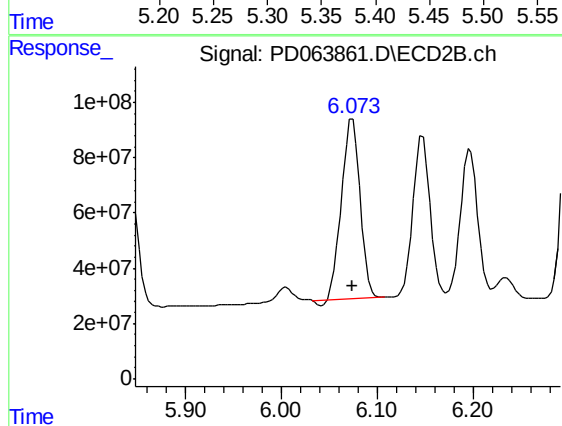
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 607782114
Conc: 30.68 ng/ml



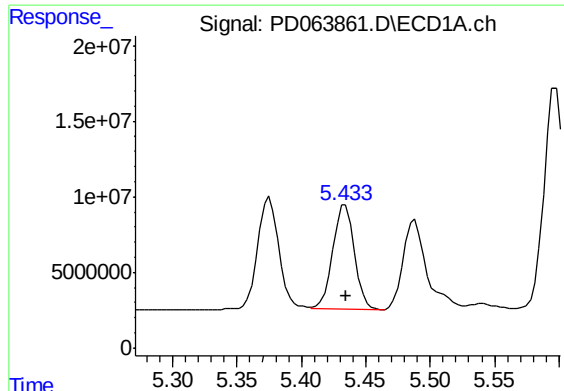
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 85078306
Conc: 43.75 ng/ml



#10 trans-Chlordane

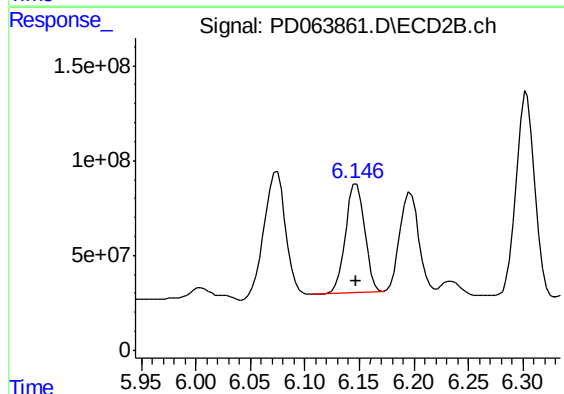
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 872130140
Conc: 41.46 ng/ml



#11 cis-Chlordane

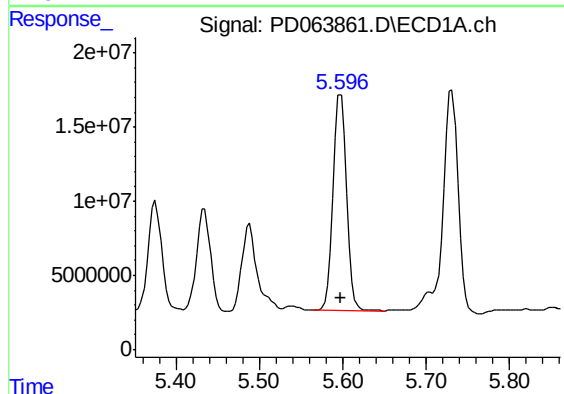
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 80840440
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



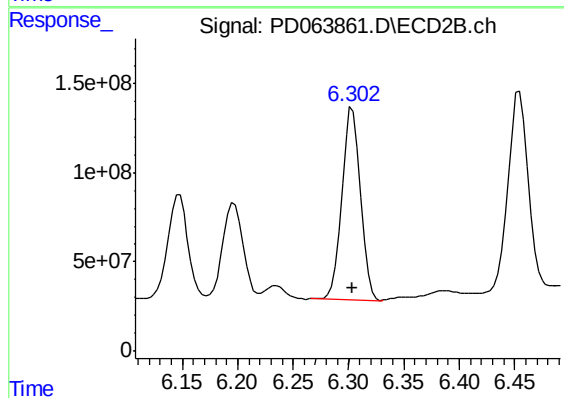
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 699891311
Conc: 34.75 ng/ml



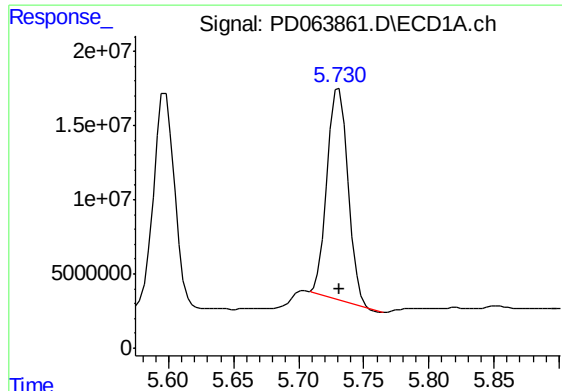
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 164332686
Conc: 83.23 ng/ml



#12 4,4'-DDE

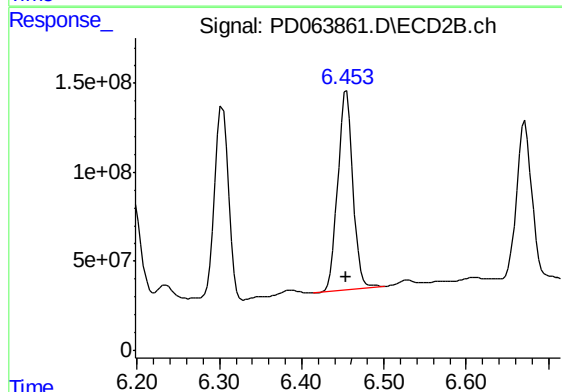
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1272755134
Conc: 62.99 ng/ml



#13 Dielldrin

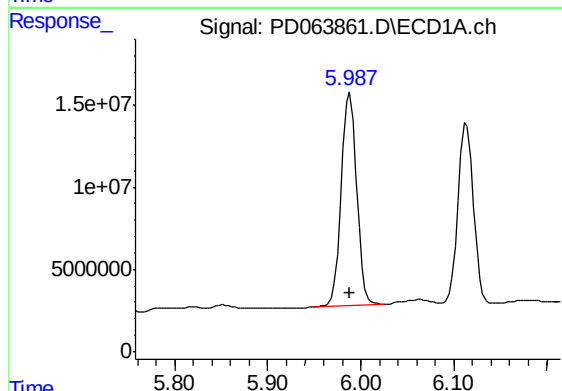
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 160017224
Conc: 76.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



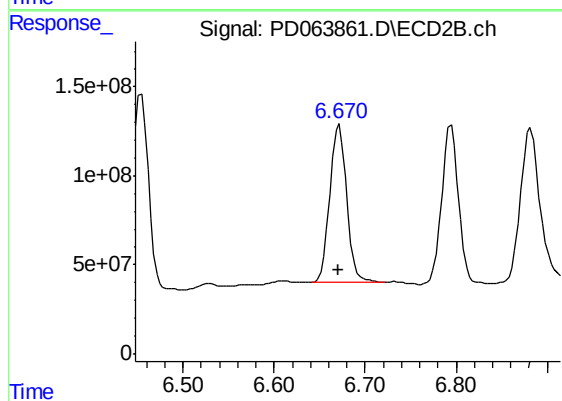
#13 Dielldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1433321562
Conc: 68.52 ng/ml



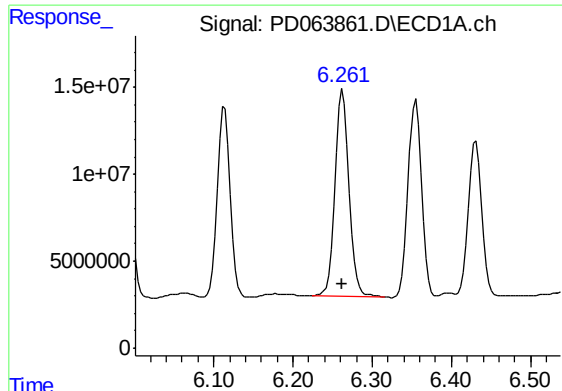
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 149209119
Conc: 82.50 ng/ml



#14 Endrin

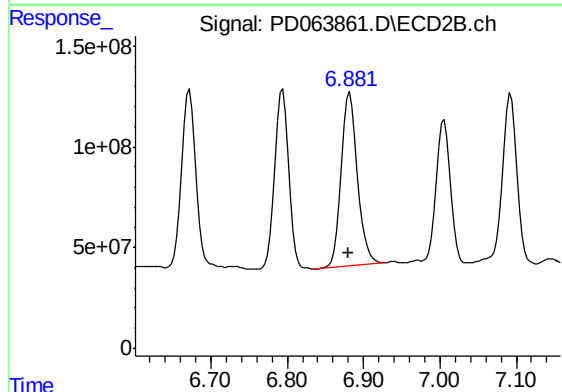
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 1139057429
Conc: 65.10 ng/ml



#15 Endosulfan II

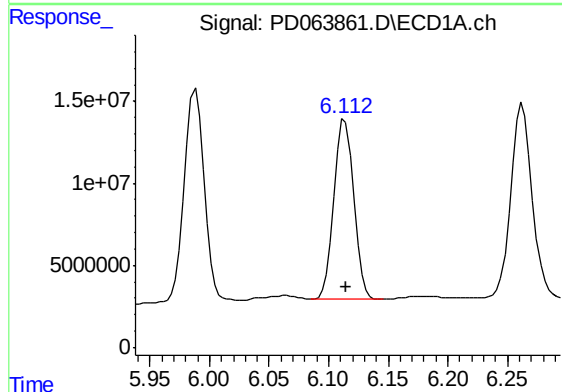
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 149940196
Conc: 91.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



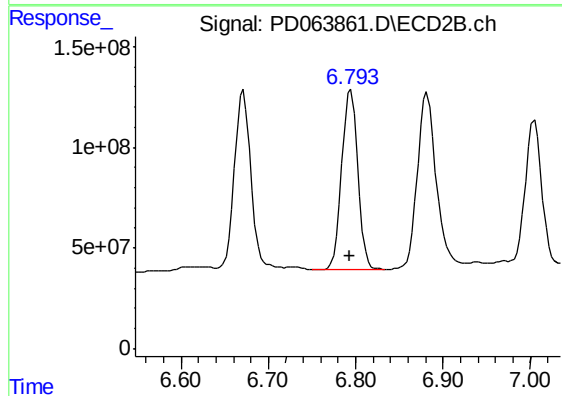
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 1250784416
Conc: 77.30 ng/ml



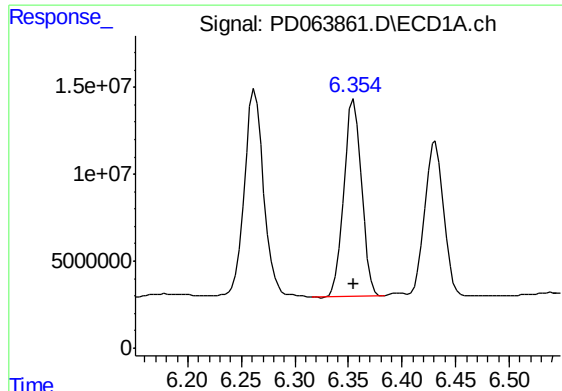
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 126200180
Conc: 76.44 ng/ml



#16 4,4'-DDD

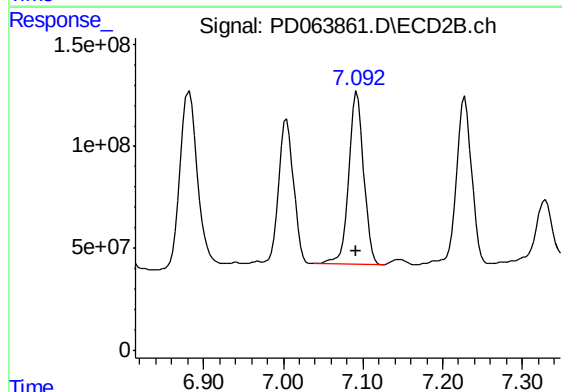
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 1133682052
Conc: 67.35 ng/ml



#17 4,4'-DDT

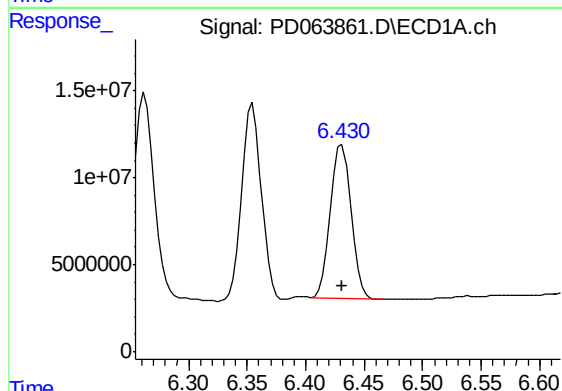
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 129881195
Conc: 77.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



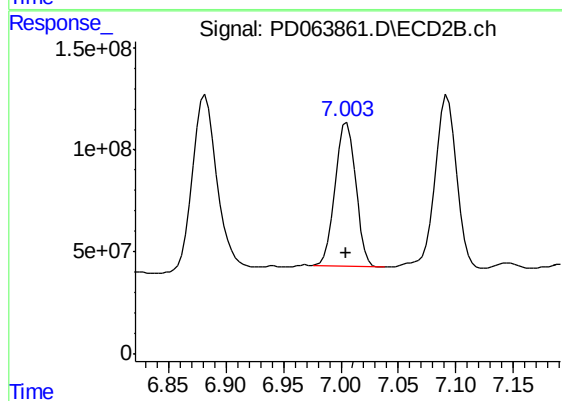
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1098722043
Conc: 66.74 ng/ml



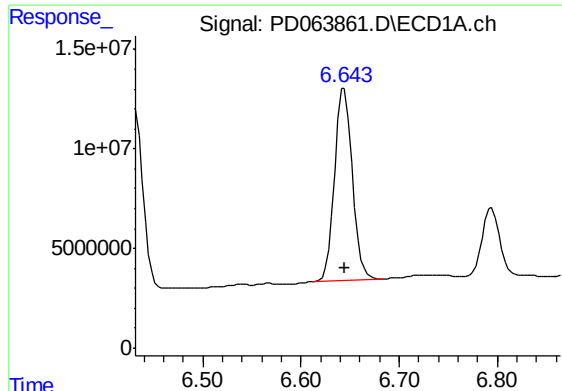
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 106552499
Conc: 74.63 ng/ml



#18 Endrin aldehyde

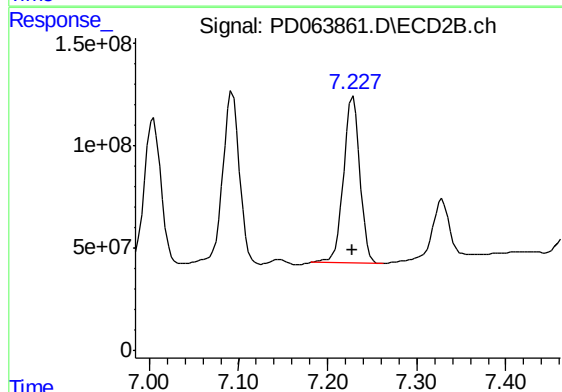
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 897347975
Conc: 63.79 ng/ml



#19 Endosulfan Sulfate

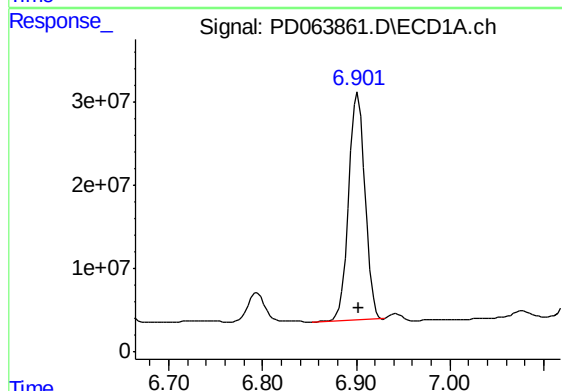
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 121074187
Conc: 77.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



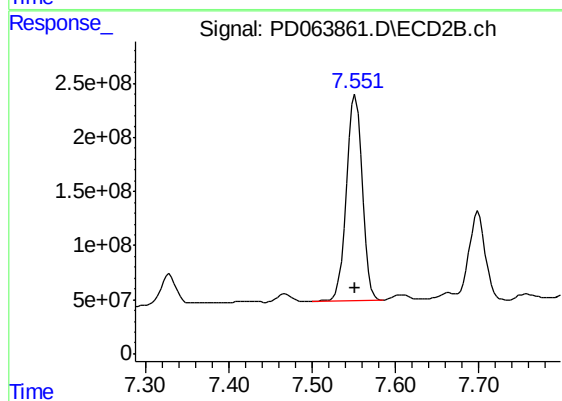
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1055408881
Conc: 64.13 ng/ml



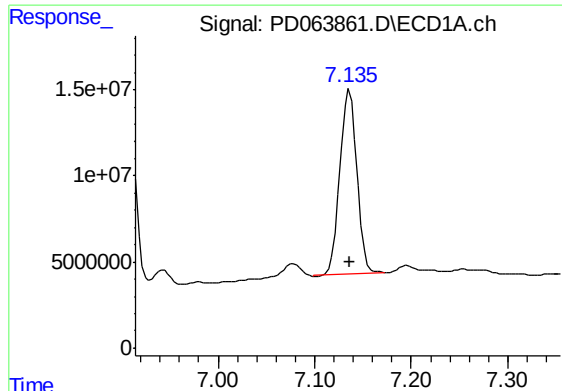
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 328757620
Conc: 356.59 ng/ml



#20 Methoxychlor

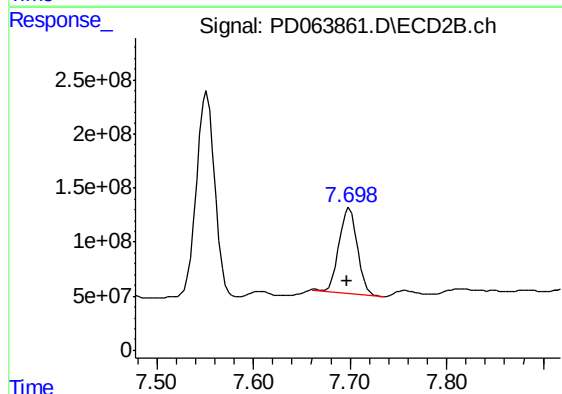
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 2510906328
Conc: 324.55 ng/ml



#21 Endrin ketone

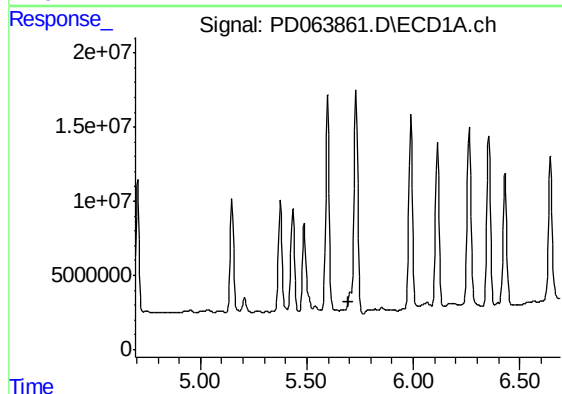
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 129458850
Conc: 68.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



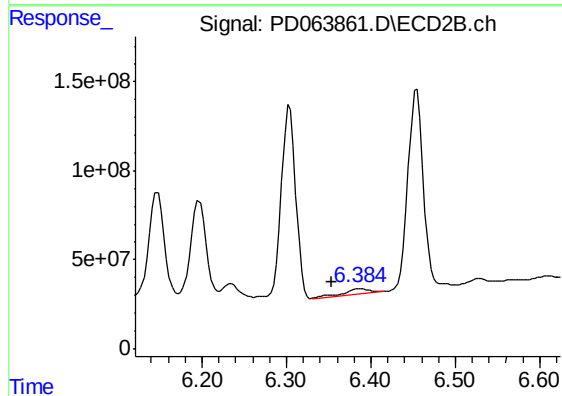
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 1019500512
Conc: 64.24 ng/ml



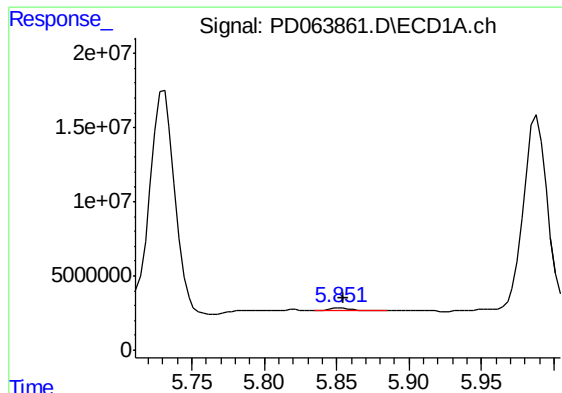
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: -4000918
Conc: N.D.



#22 Toxaphene-1

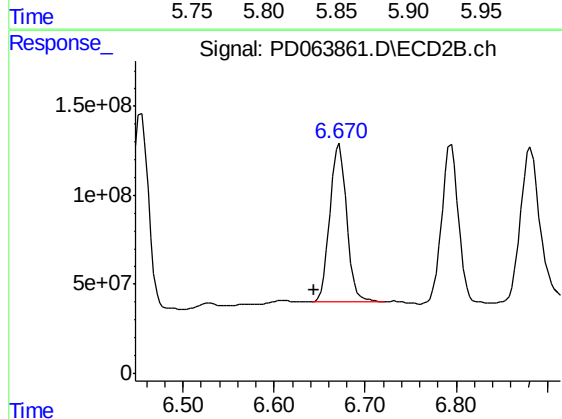
R.T.: 6.387 min
Delta R.T.: 0.033 min
Response: 58511445
Conc: 671.22 ng/ml



#23 Toxaphene-2

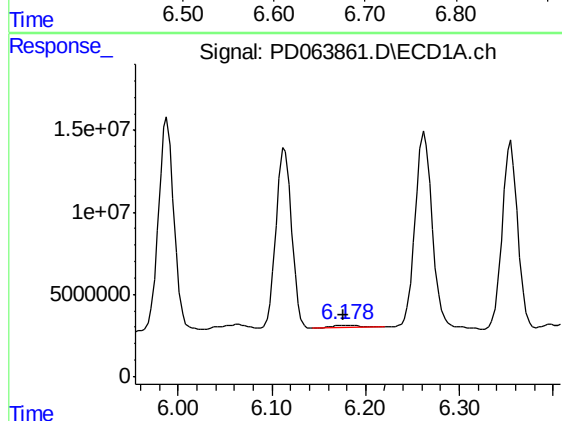
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 2254430
Conc: 187.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



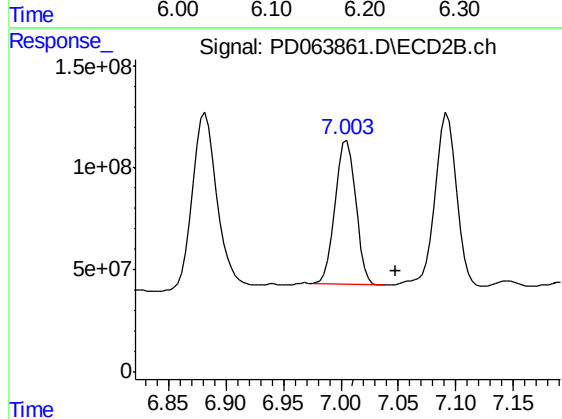
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 1139057429
Conc: 10612.32 ng/ml



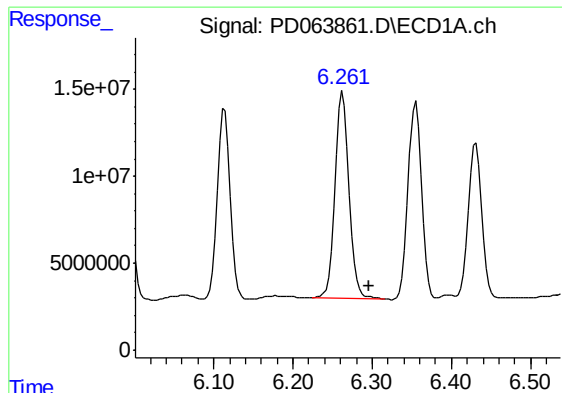
#24 Toxaphene-3

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 3757435
Conc: 274.74 ng/ml



#24 Toxaphene-3

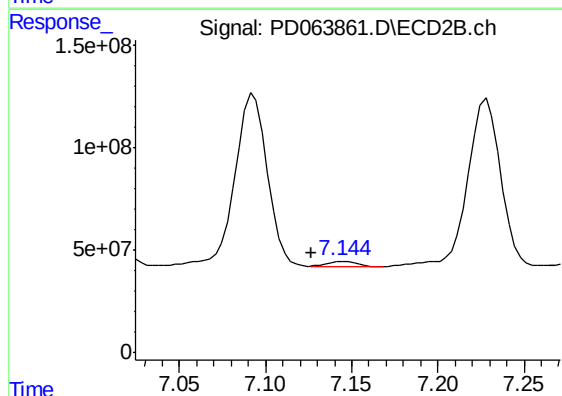
R.T.: 7.005 min
Delta R.T.: -0.043 min
Response: 897347975
Conc: 6513.26 ng/ml



#25 Toxaphene-4

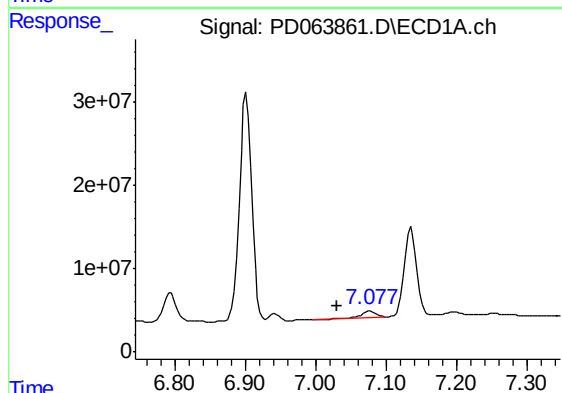
R.T.: 6.263 min
Delta R.T.: -0.033 min
Response: 149940196
Conc: 4735.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



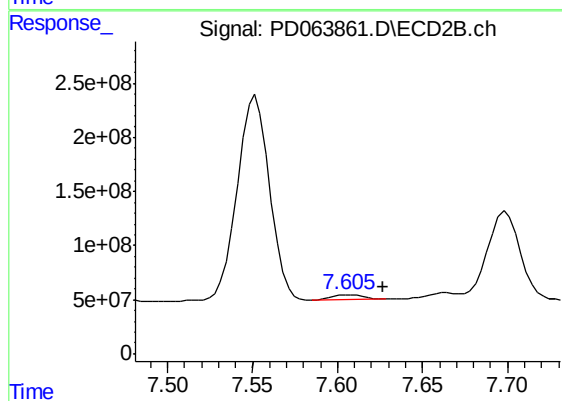
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 29129934
Conc: 70.61 ng/ml



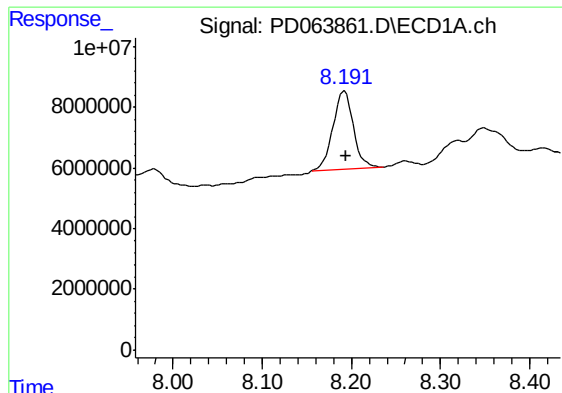
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: 0.048 min
Response: 12481232
Conc: 350.28 ng/ml



#26 Toxaphene-5

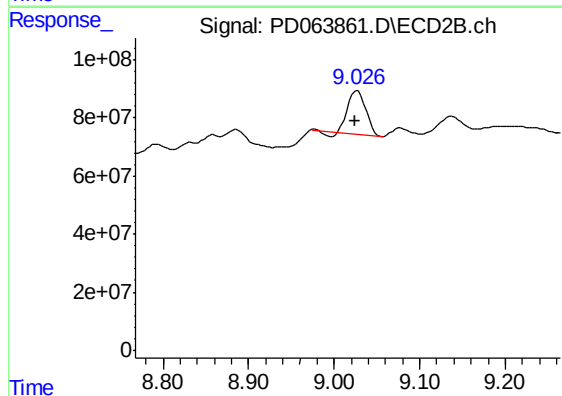
R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 52728252
Conc: 308.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 41823966
Conc: 24.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 207700508
Conc: 14.98 ng/ml