

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061121\
 Data File : PD063759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 17:43
 Operator : AR\AJ
 Sample : M2649-13MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B0AA7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:13:47 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...	3.438	3.971	22834818	234.3E6	16.636	16.642
27)	SA Decachlor...	8.195	9.026	48392771	404.6E6	29.786	27.574
Target Compounds							
2)	A alpha-BHC	3.875	4.358	103.5E6	1012.5E6	50.692	45.815
3)	MA gamma-BHC...	4.157	4.643	97793698	935.7E6	48.575	45.798
4)	MA Heptachlor	4.458	5.150	86220096	852.1E6	44.308	41.009
5)	MB Aldrin	4.706	5.454	87683889	878.1E6	46.680	42.667
6)	B beta-BHC	4.409	4.814	40798567	380.3E6	43.859	42.508
7)	B delta-BHC	4.612	5.030	96813021	905.6E6	49.607	41.052
8)	B Heptachlor...	5.149	5.840	84742764	827.1E6	48.174	41.557
9)	A Endosulfan I	5.488	6.197	78313333	772.0E6	47.632	43.226
10)	B trans-Chl...	5.376	6.074	86386176	836.1E6	47.256	41.955
11)	B cis-Chlor...	5.434	6.147	83205865	798.4E6	46.913	42.238
12)	B 4,4'-DDE	5.599	6.304	175.8E6	1617.6E6	97.383	85.485
13)	MA Dieldrin	5.732	6.454	182.9E6	1662.2E6	97.661	86.871
14)	MA Endrin	5.989	6.671	144.4E6	1256.1E6	89.352	79.325
15)	B Endosulfa...	6.262	6.880	137.9E6	1332.0E6	91.788	87.994
16)	A 4,4'-DDD	6.115	6.794	152.1E6	1378.9E6	102.957	90.765
17)	MA 4,4'-DDT	6.356	7.092	132.8E6	1175.1E6	87.471	76.454
18)	B Endrin al...	6.431	7.004	127.8E6	1136.7E6	98.096	86.120
19)	B Endosulfa...	6.645	7.227	117.1E6	1300.0E6	81.533	83.424
20)	A Methoxychlor	6.904	7.551	337.6E6	2630.6E6	409.134	364.603
21)	B Endrin ke...	7.137	7.698	181.1E6	1290.4E6	102.644	83.739
22)	Toxaphene-1	5.732	6.304	182.9E6	1617.6E6	16188.954	19404.841
23)	Toxaphene-2	5.901	6.671	790515	1256.1E6	68.591	11870.988 #
24)	Toxaphene-3	6.115	7.092	152.1E6	1175.1E6	11476.600	8184.686 #
25)	Toxaphene-4	6.262	7.092	137.9E6	1175.1E6	4525.012	2904.613 #
26)	Toxaphene-5	7.056	7.649	3303559	33146162	96.429	183.194 #

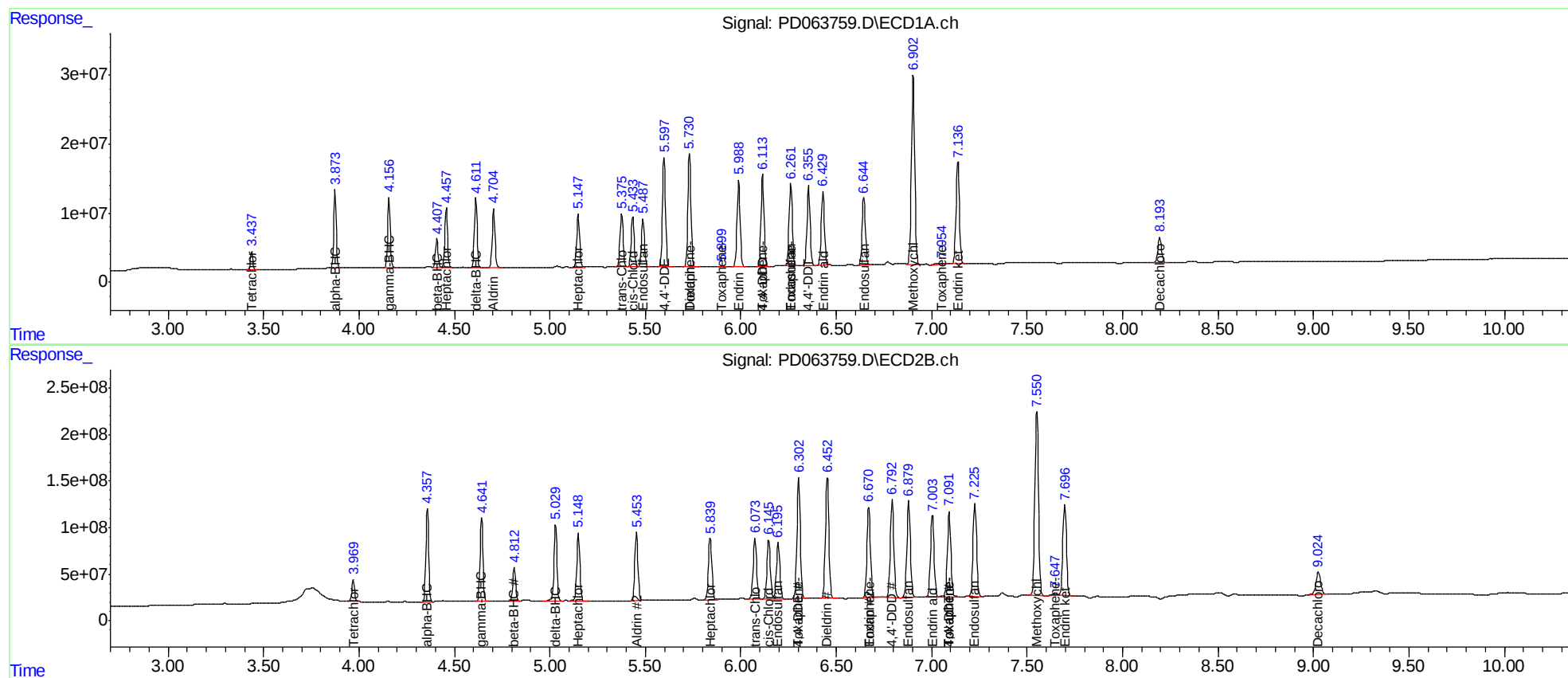
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

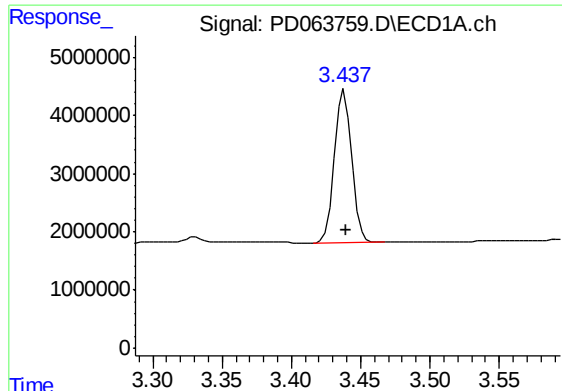
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061121\
Data File : PD063759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 17:43
Operator : AR\AJ
Sample : M2649-13MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:13:47 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

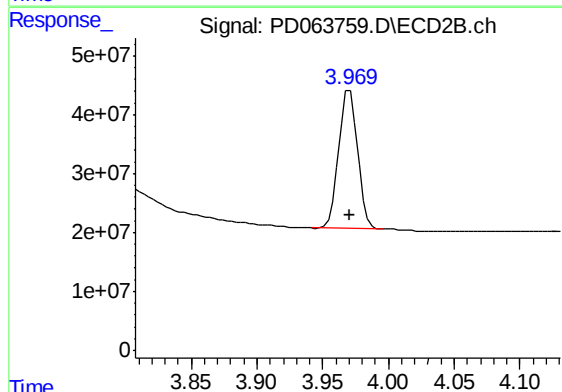




#1 Tetrachloro-m-xylene

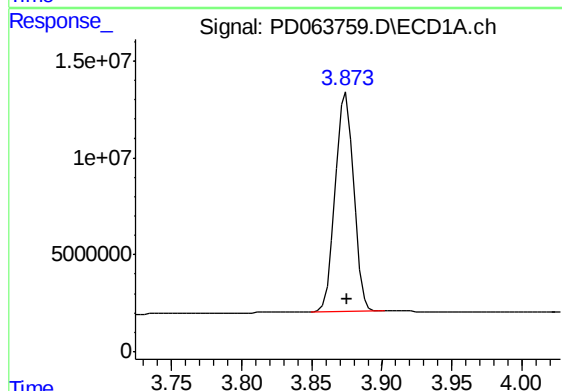
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 22834818
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



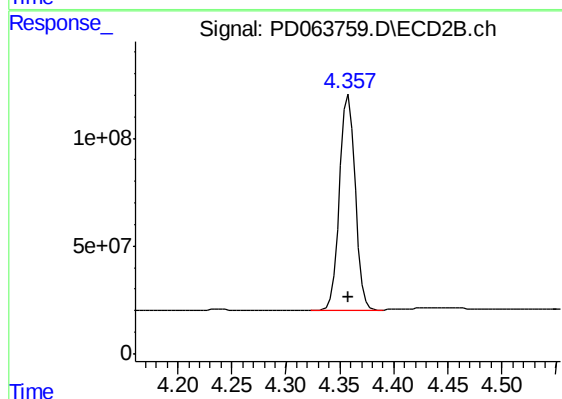
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 234259377
Conc: 16.64 ng/ml



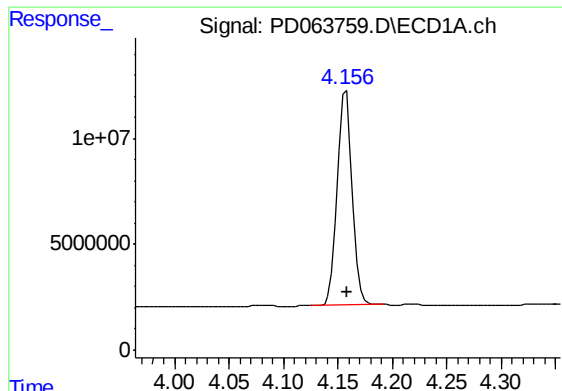
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 103500493
Conc: 50.69 ng/ml



#2 alpha-BHC

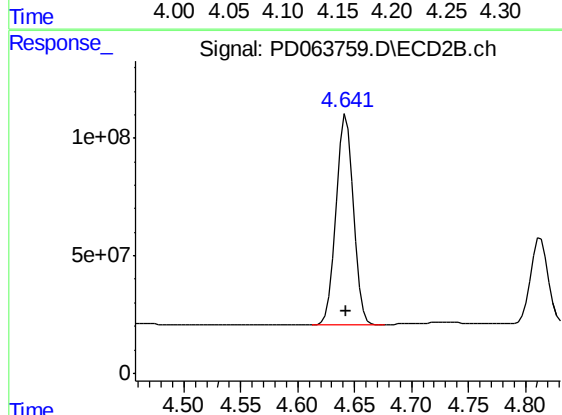
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1012523158
Conc: 45.81 ng/ml



#3 gamma-BHC (Lindane)

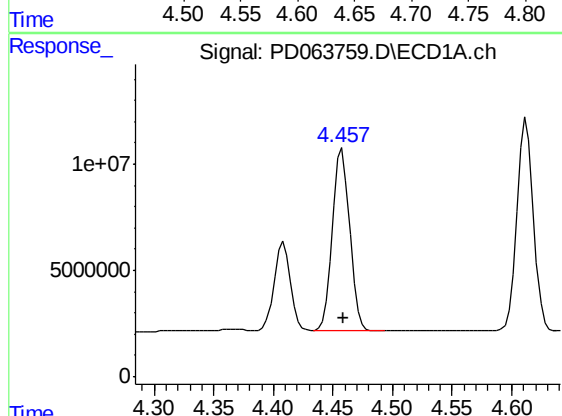
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 97793698
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



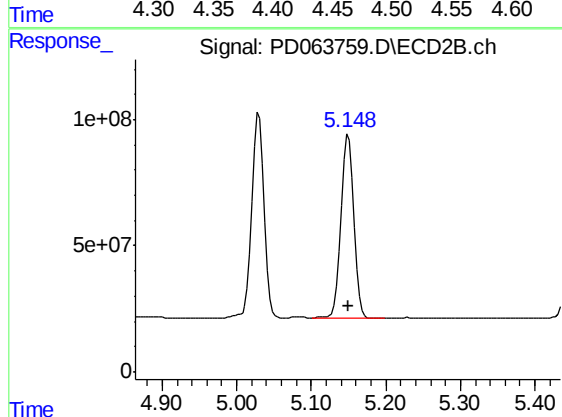
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 935653902
Conc: 45.80 ng/ml



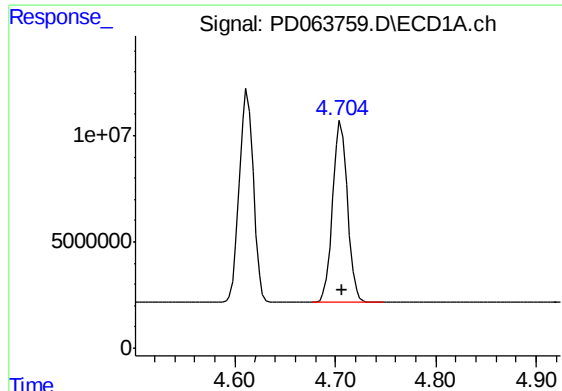
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 86220096
Conc: 44.31 ng/ml



#4 Heptachlor

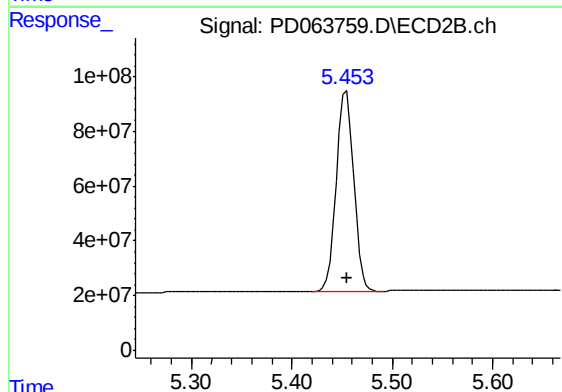
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 852112496
Conc: 41.01 ng/ml



#5 Aldrin

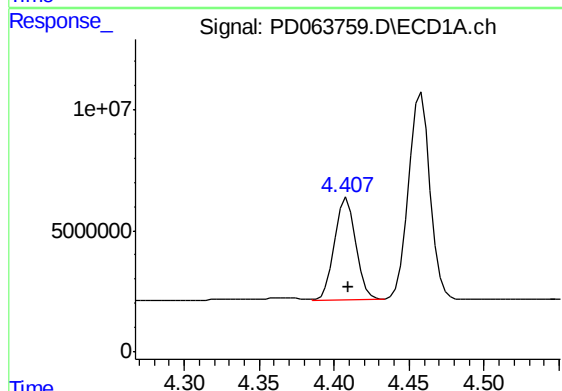
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 87683889
Conc: 46.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



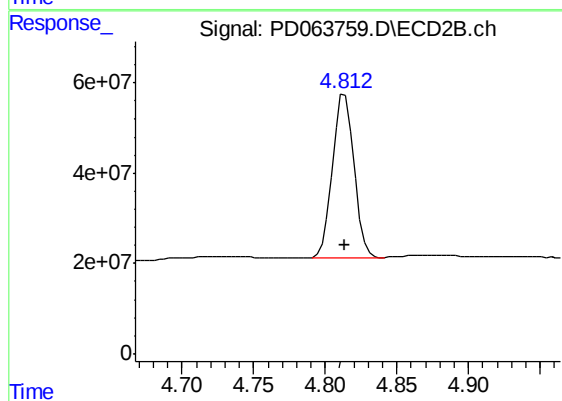
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 878105851
Conc: 42.67 ng/ml



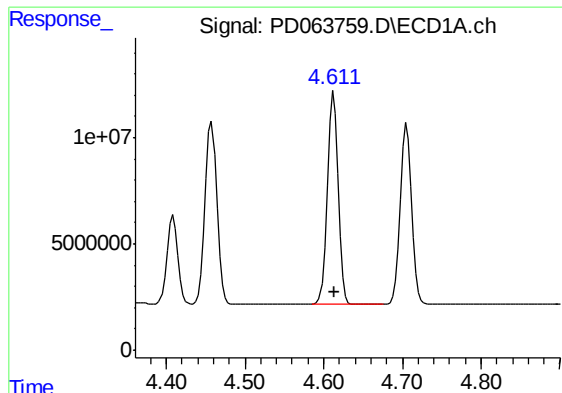
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 40798567
Conc: 43.86 ng/ml



#6 beta-BHC

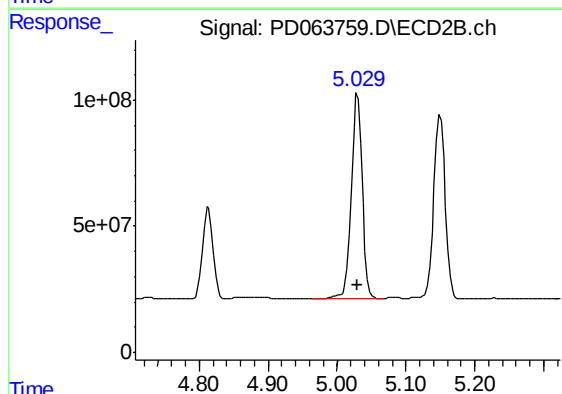
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 380259993
Conc: 42.51 ng/ml



#7 delta-BHC

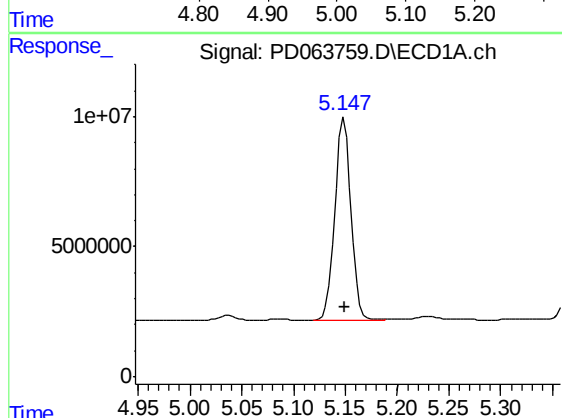
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 96813021
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



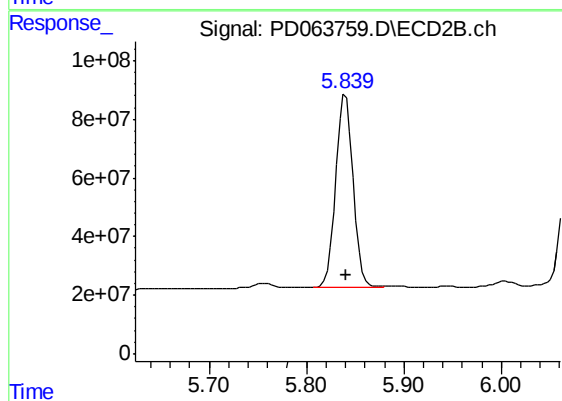
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 905596674
Conc: 41.05 ng/ml



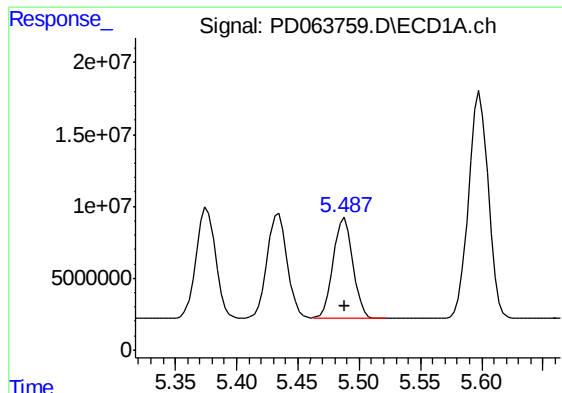
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 84742764
Conc: 48.17 ng/ml



#8 Heptachlor epoxide

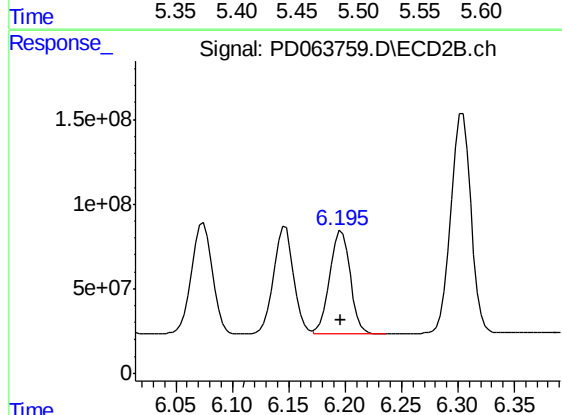
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 827064566
Conc: 41.56 ng/ml



#9 Endosulfan I

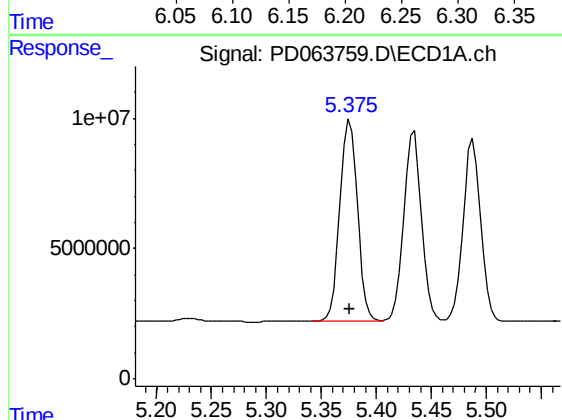
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 78313333
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



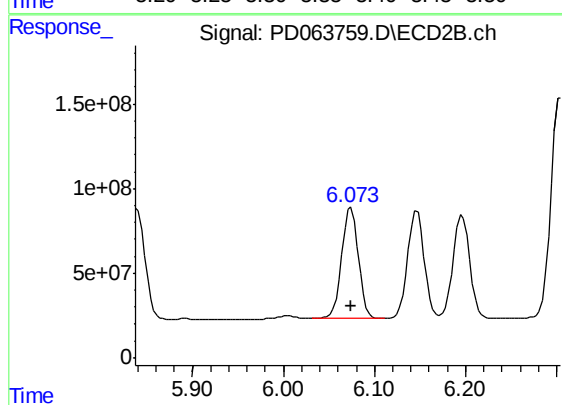
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 771951714
Conc: 43.23 ng/ml



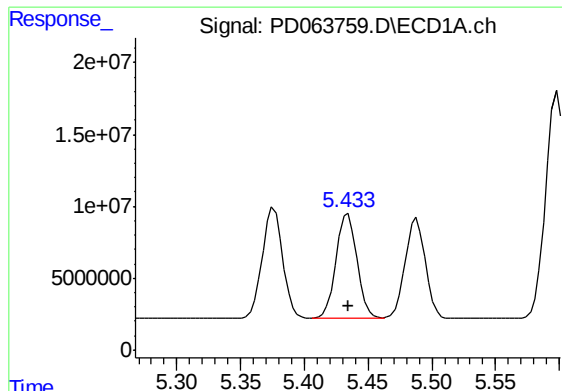
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 86386176
Conc: 47.26 ng/ml



#10 trans-Chlordane

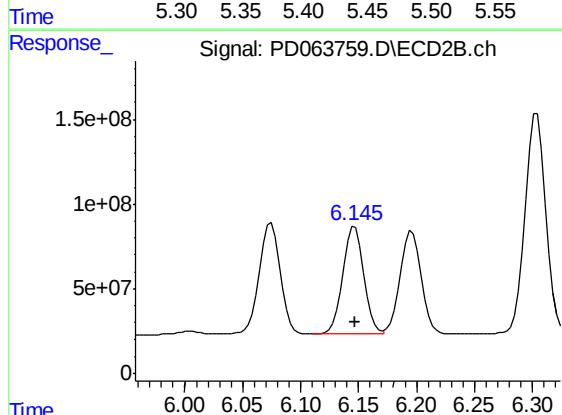
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 836074302
Conc: 41.96 ng/ml



#11 cis-Chlordane

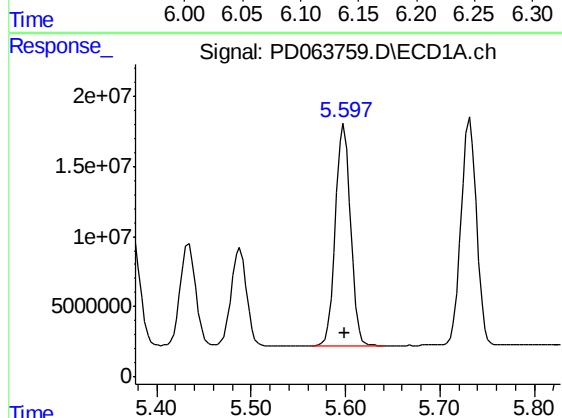
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 83205865
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



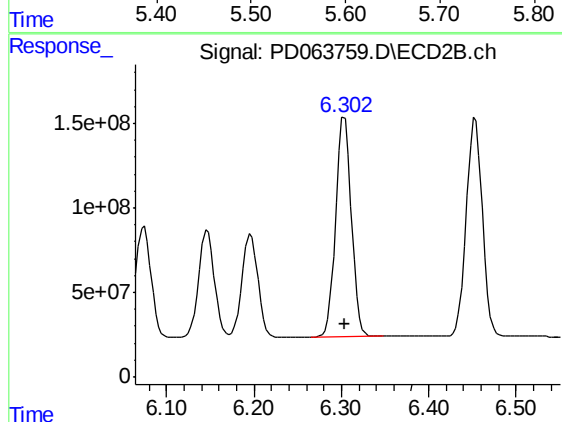
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 798358985
Conc: 42.24 ng/ml



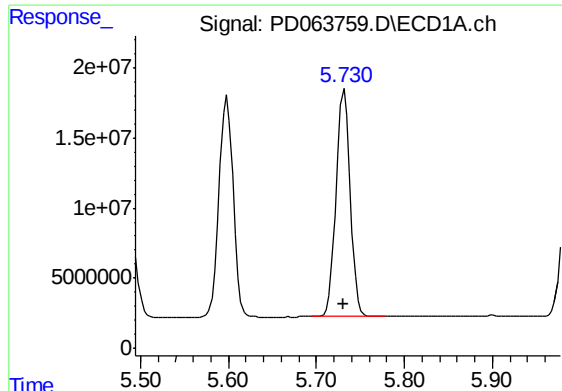
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 175844412
Conc: 97.38 ng/ml



#12 4,4'-DDE

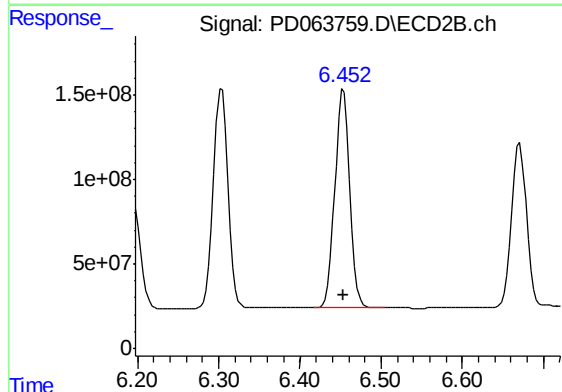
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1617647200
Conc: 85.49 ng/ml



#13 Dieldrin

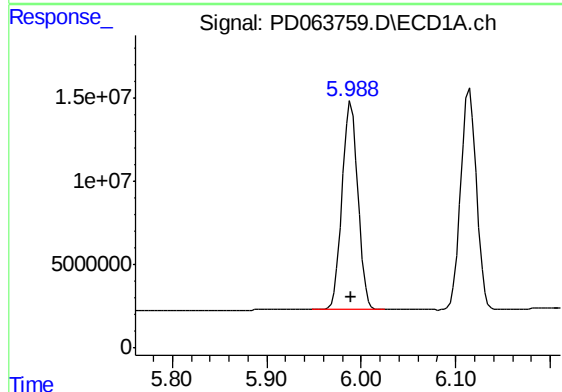
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 182942356
Conc: 97.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



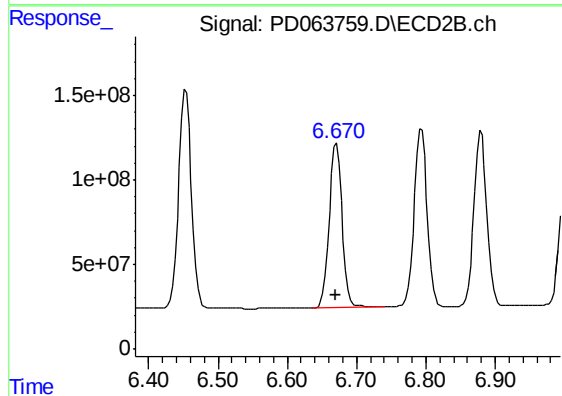
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1662194150
Conc: 86.87 ng/ml



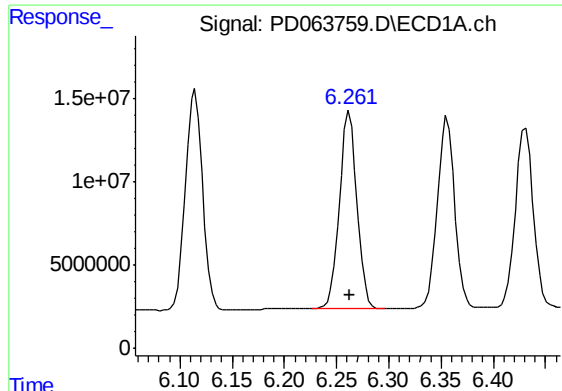
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 144409237
Conc: 89.35 ng/ml



#14 Endrin

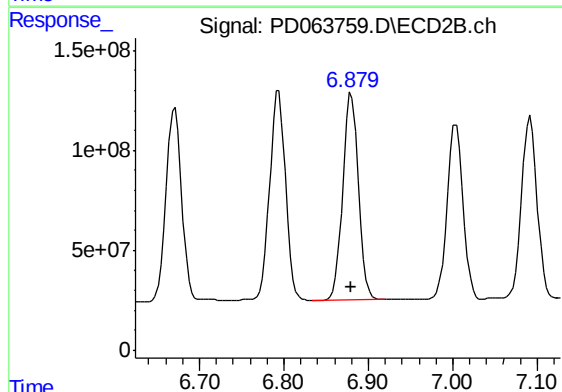
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1256104708
Conc: 79.32 ng/ml



#15 Endosulfan II

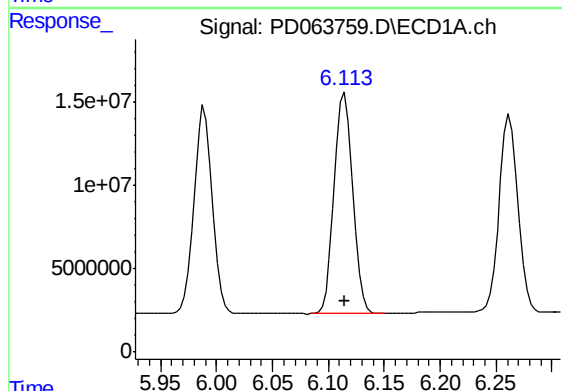
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 137851696
Conc: 91.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



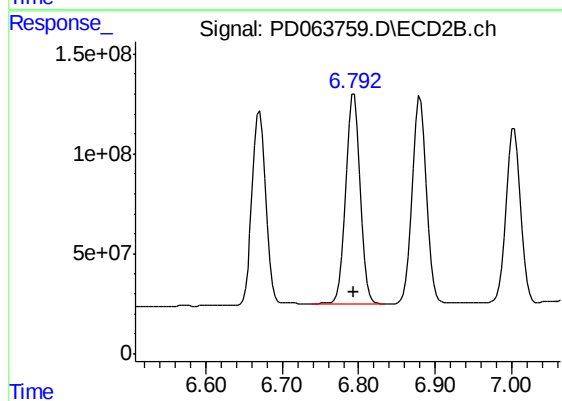
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1331958344
Conc: 87.99 ng/ml



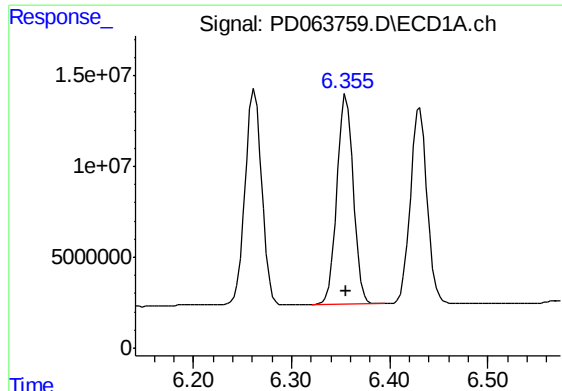
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 152142364
Conc: 102.96 ng/ml



#16 4,4'-DDD

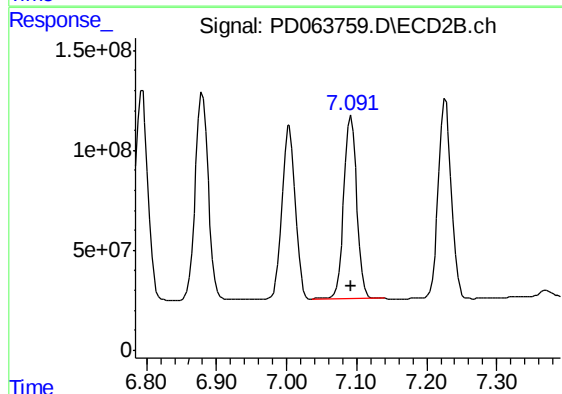
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1378859101
Conc: 90.77 ng/ml



#17 4,4'-DDT

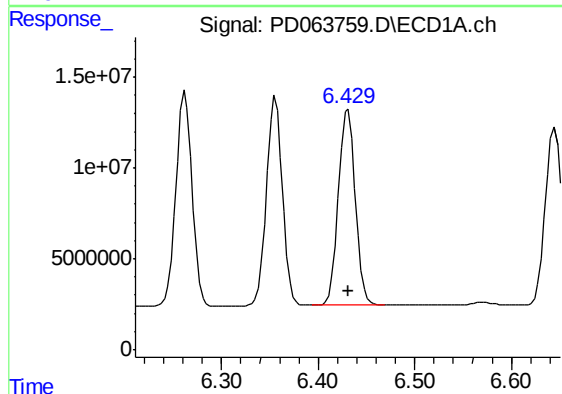
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 132801322
Conc: 87.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



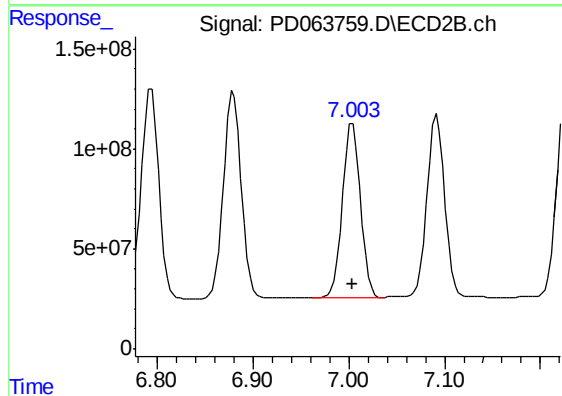
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1175051881
Conc: 76.45 ng/ml



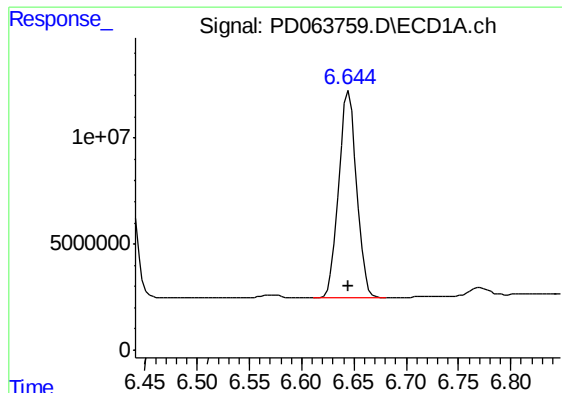
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 127824645
Conc: 98.10 ng/ml



#18 Endrin aldehyde

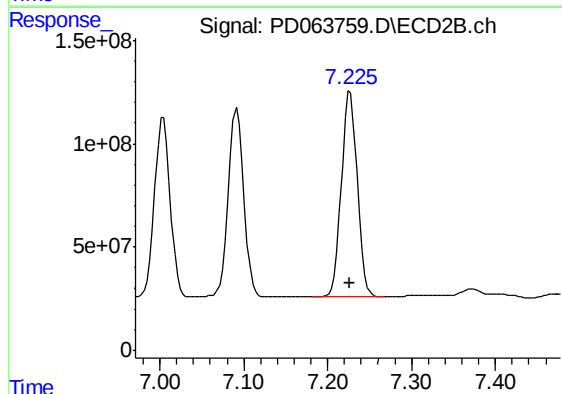
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1136730026
Conc: 86.12 ng/ml



#19 Endosulfan Sulfate

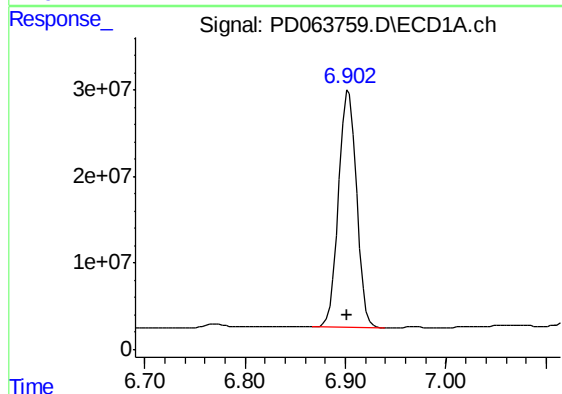
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 117081898
Conc: 81.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



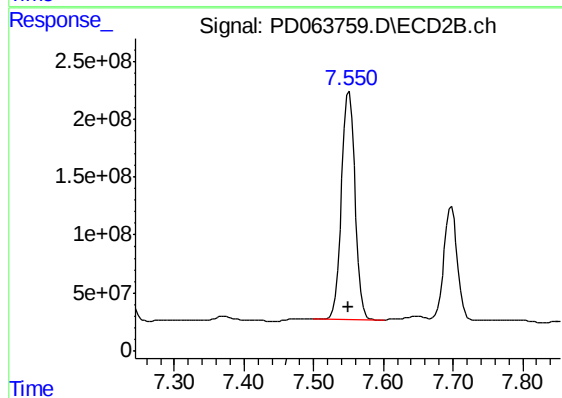
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1300043076
Conc: 83.42 ng/ml



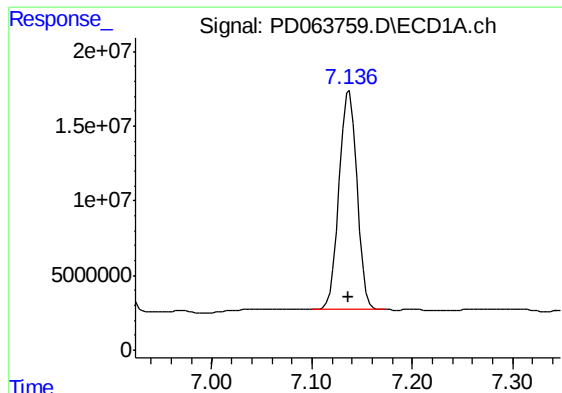
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 337623175
Conc: 409.13 ng/ml



#20 Methoxychlor

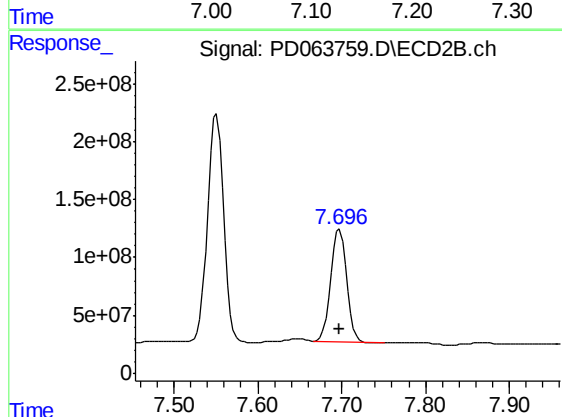
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 2630613944
Conc: 364.60 ng/ml



#21 Endrin ketone

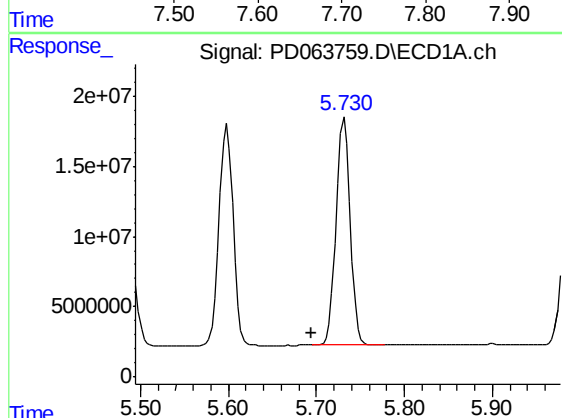
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 181058965
Conc: 102.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



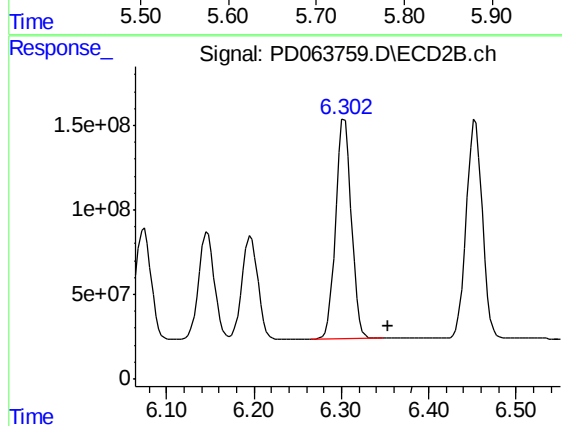
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 1290410560
Conc: 83.74 ng/ml



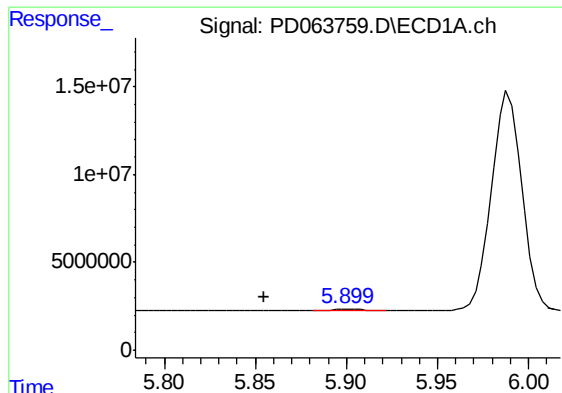
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 182942356
Conc: 16188.95 ng/ml



#22 Toxaphene-1

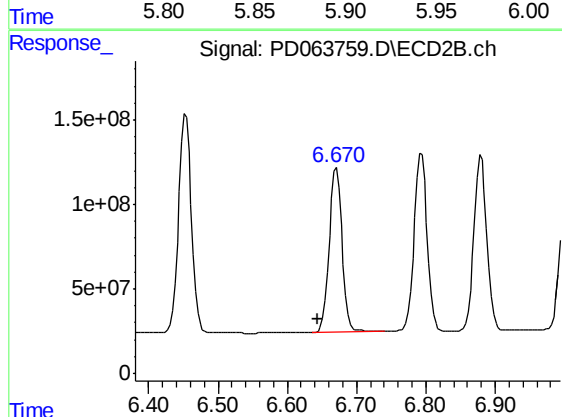
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 1617647200
Conc: 19404.84 ng/ml



#23 Toxaphene-2

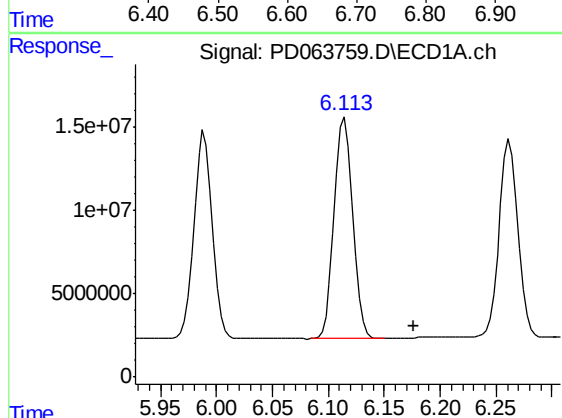
R.T.: 5.901 min
Delta R.T.: 0.046 min
Response: 790515
Conc: 68.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



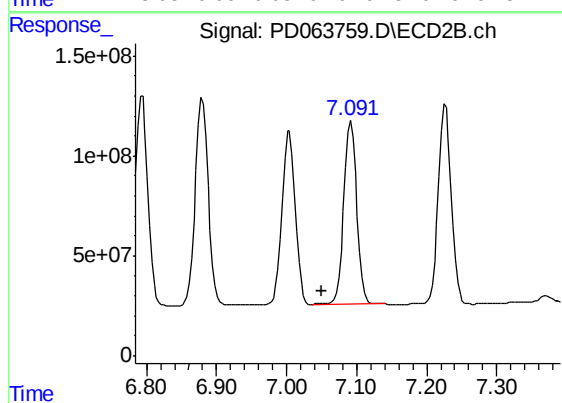
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 1256104708
Conc: 11870.99 ng/ml



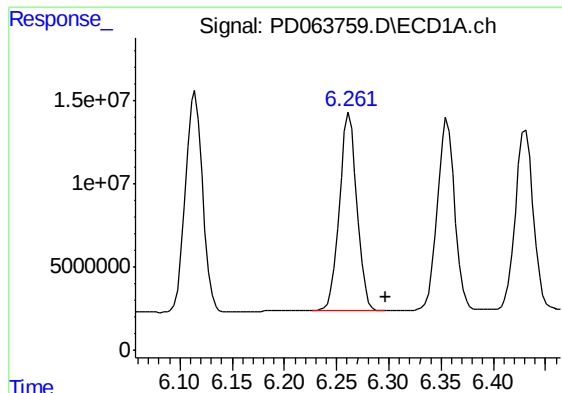
#24 Toxaphene-3

R.T.: 6.115 min
Delta R.T.: -0.062 min
Response: 152142364
Conc: 11476.60 ng/ml



#24 Toxaphene-3

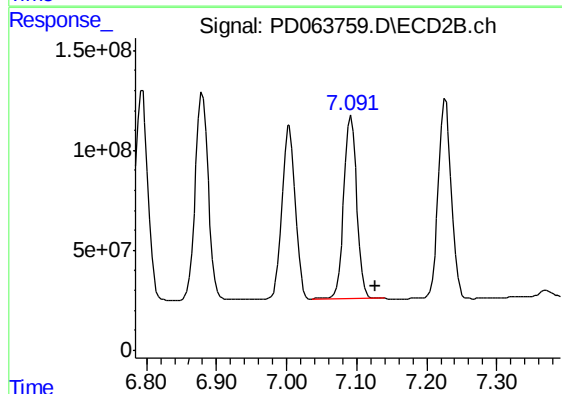
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 1175051881
Conc: 8184.69 ng/ml



#25 Toxaphene-4

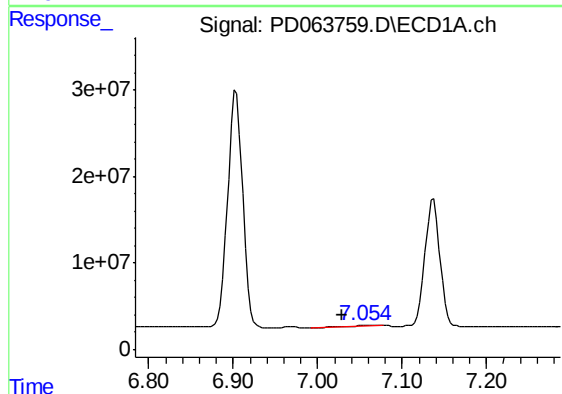
R.T.: 6.262 min
Delta R.T.: -0.034 min
Response: 137851696
Conc: 4525.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



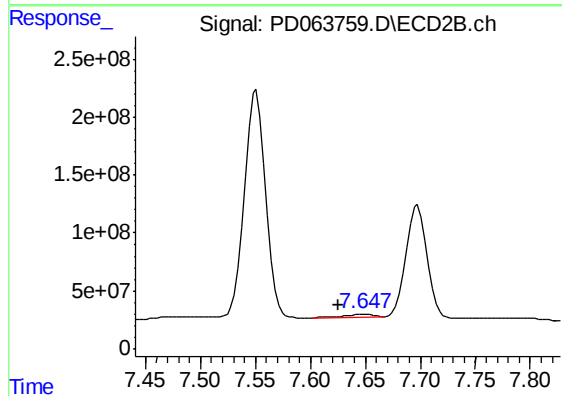
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 1175051881
Conc: 2904.61 ng/ml



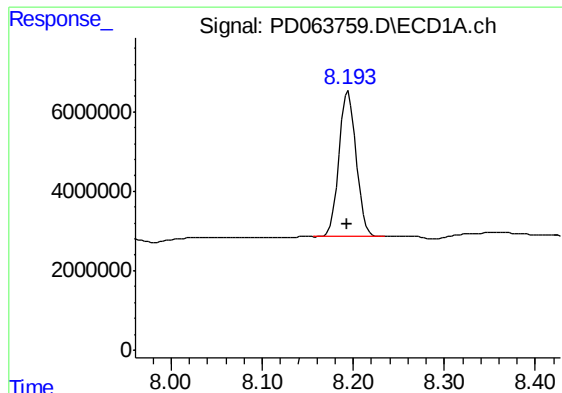
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.026 min
Response: 3303559
Conc: 96.43 ng/ml



#26 Toxaphene-5

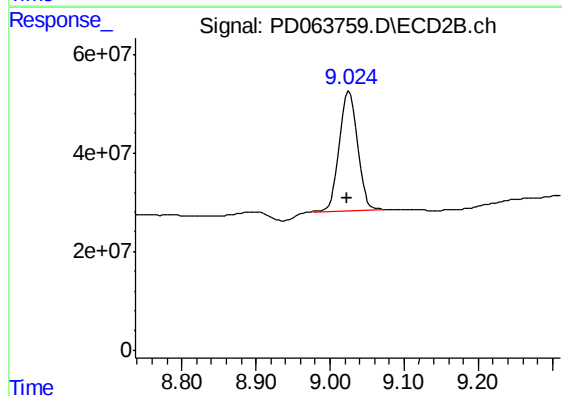
R.T.: 7.649 min
Delta R.T.: 0.023 min
Response: 33146162
Conc: 183.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 48392771
Conc: 29.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
B0AA7MSD



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 404583251
Conc: 27.57 ng/ml