

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
 Data File : PD065052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 10:32
 Operator : AR\AJ
 Sample : M3287-12MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:34:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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...	3.497	4.014	9369931	68389059	9.778	8.920
27)	SA Decachlor...	8.241	9.104	14847151	106.6E6	15.019	23.409 #
Target Compounds							
2)	A alpha-BHC	3.937	4.409	74112708	509.7E6	56.664	47.769
3)	MA gamma-BHC...	4.220	4.695	72528332	467.6E6	55.369	46.706
4)	MA Heptachlor	4.518	5.199	62779891	391.9E6	53.055	42.567
5)	MB Aldrin	4.766	5.505	60203381	345.3E6	51.792	38.344 #
6)	B beta-BHC	4.468	4.871	29182227	190.6E6	46.903	36.232
7)	B delta-BHC	4.672	5.088	66780587	411.3E6	54.218	41.977
8)	B Heptachlor...	5.209	5.894	53421801	273.1E6	48.096	34.845 #
9)	A Endosulfan I	5.547	6.252	43512590	238.2E6	43.315	35.247
10)	B trans-Chl...	5.433	6.127	51898283	311.9E6	46.281	40.479
11)	B cis-Chlor...	5.492	6.199	50002737	252.9E6	45.469	34.164
12)	B 4,4'-DDE	5.654	6.357	103.6E6	511.1E6	102.459	73.388 #
13)	MA Dieldrin	5.790	6.510	130.6E6	461.1E6	123.263	66.299 #
14)	MA Endrin	6.048	6.729	95597475	392.7E6	103.427	71.888 #
15)	B Endosulfa...	6.320	6.942	86657206	390.8E6	94.231	69.955 #
16)	A 4,4'-DDD	6.170	6.851	81371941	398.1E6	96.957	75.199
17)	MA 4,4'-DDT	6.410	7.149	95097036	442.7E6	107.733	82.775
18)	B Endrin al...	6.489	7.066	66544674	308.2E6	82.758	63.778
19)	B Endosulfa...	6.700	7.289	78448584	335.9E6	81.751	61.401
20)	A Methoxychlor	6.956	7.608	215.7E6	830.4E6	473.283	337.777 #
21)	B Endrin ke...	7.194	7.762	96304836	348.4E6	85.896	56.455 #
22)	Toxaphene-1	5.790	6.433	130.6E6	35986091	18915.623	1120.125 #
23)	Toxaphene-2	6.253	6.729	1627165	392.7E6	214.255	11376.876 #
24)	Toxaphene-3	6.320	7.149	86657206	442.7E6	5226.596	4864.702
25)	Toxaphene-4	6.590	7.289	1392451	335.9E6	79.193	3575.063 #
26)	Toxaphene-5	7.136	7.671	15598840	38525676	804.316	387.973 #

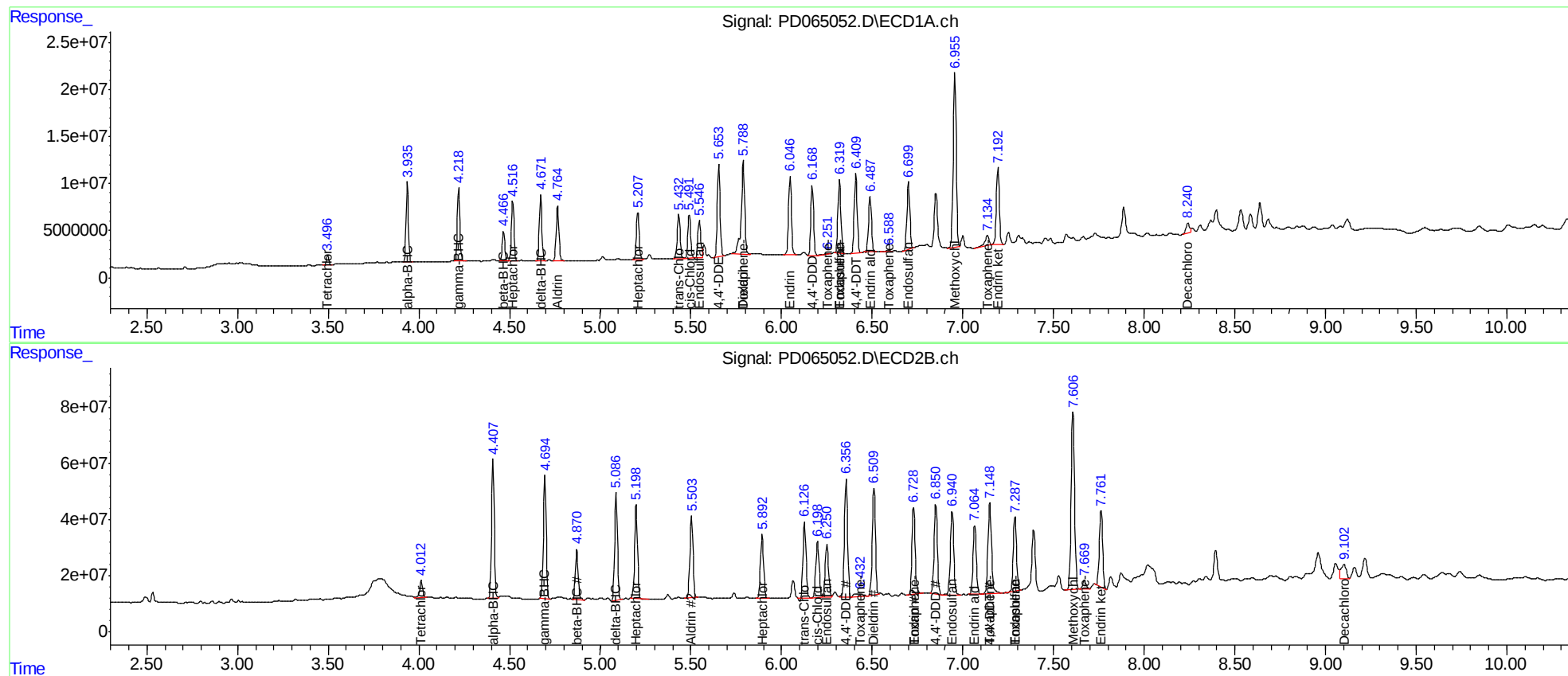
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

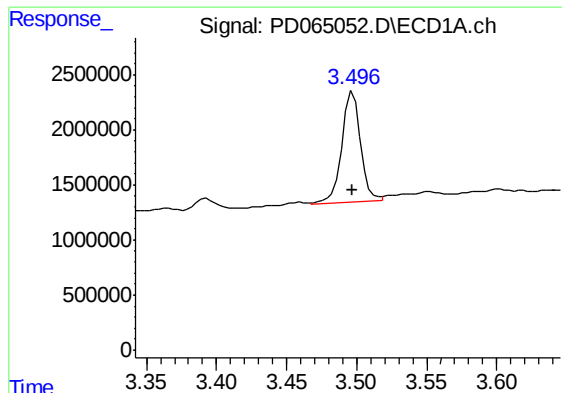
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 10:32
Operator : AR\AJ
Sample : M3287-12MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB11MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:34:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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

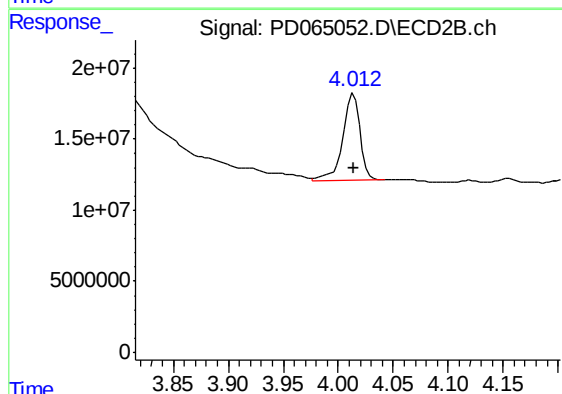




#1 Tetrachloro-m-xylene

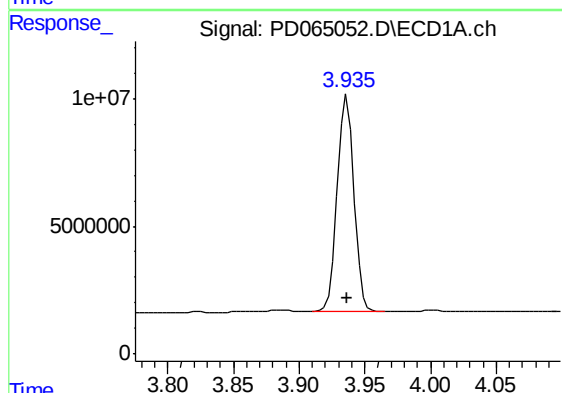
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 9369931
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



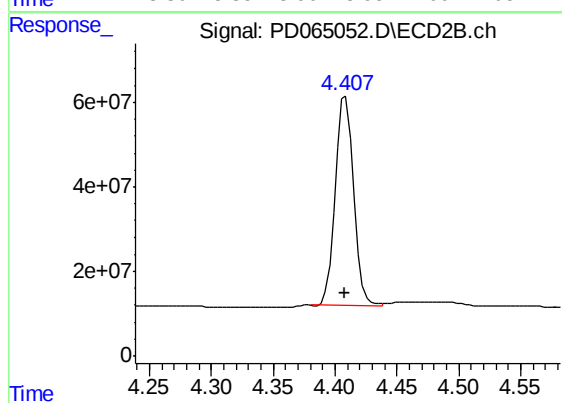
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 68389059
Conc: 8.92 ng/ml



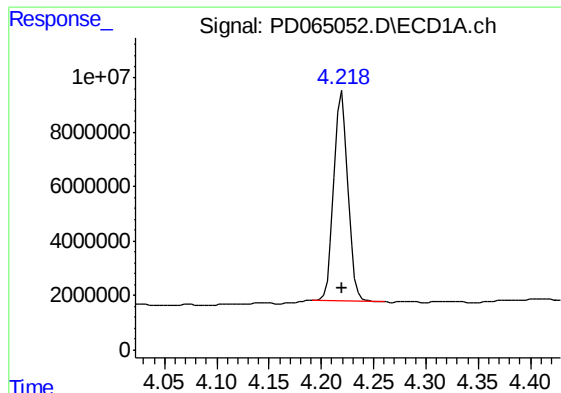
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 74112708
Conc: 56.66 ng/ml



#2 alpha-BHC

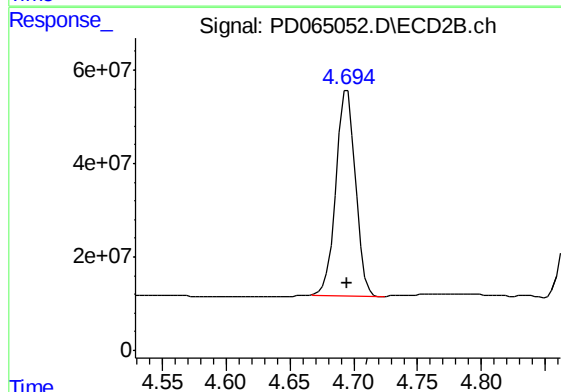
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 509721168
Conc: 47.77 ng/ml



#3 gamma-BHC (Lindane)

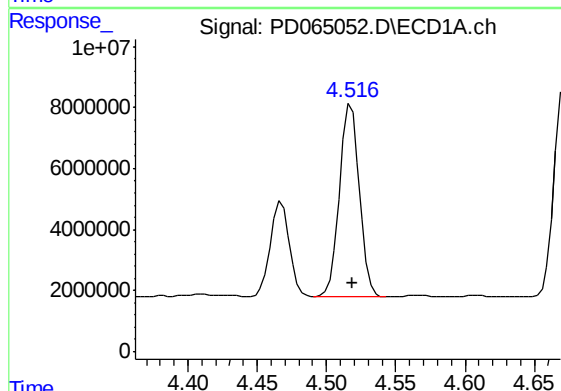
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 72528332
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



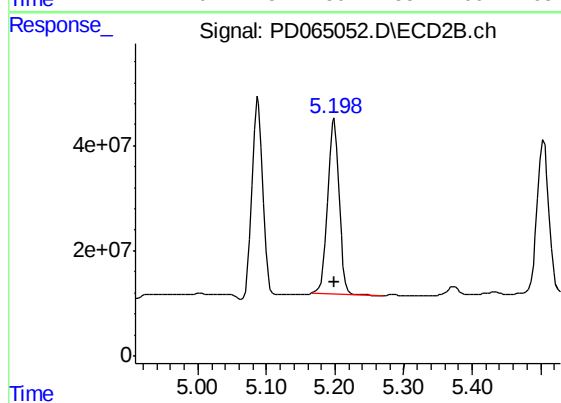
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 467555166
Conc: 46.71 ng/ml



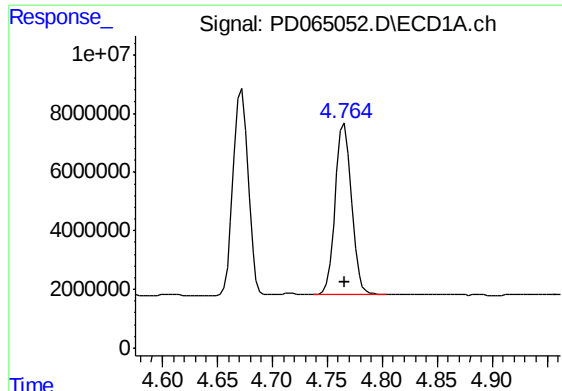
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 62779891
Conc: 53.05 ng/ml



#4 Heptachlor

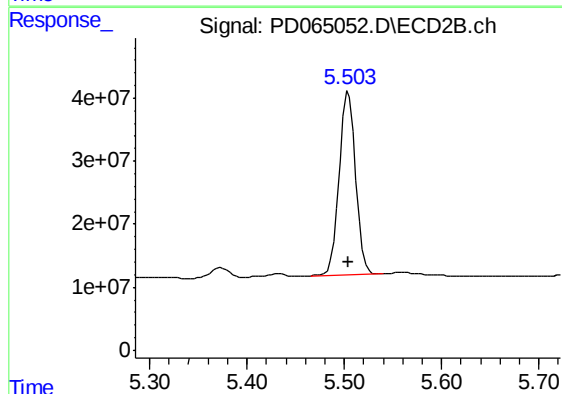
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 391928948
Conc: 42.57 ng/ml



#5 Aldrin

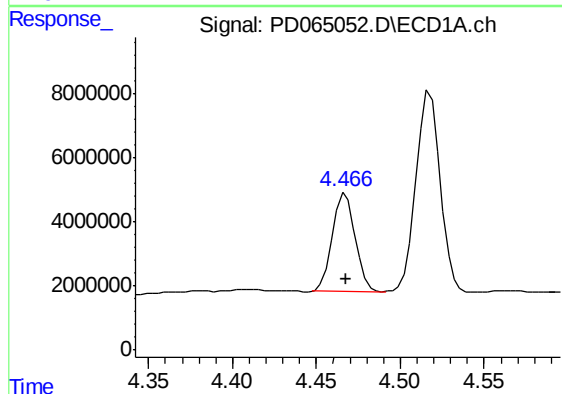
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 60203381
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



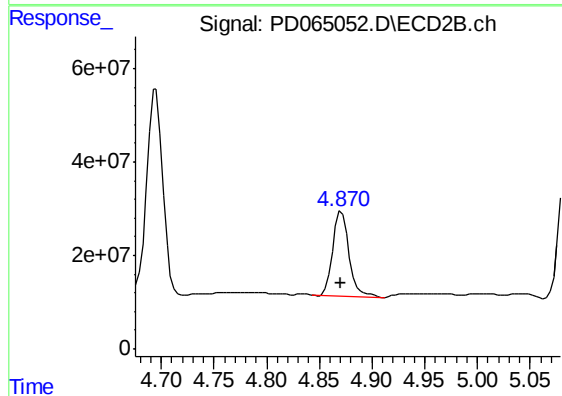
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 345295532
Conc: 38.34 ng/ml



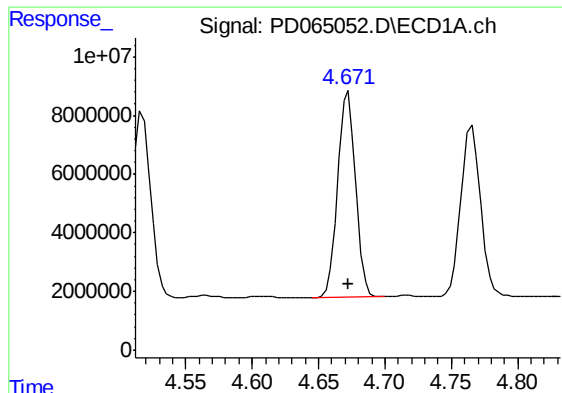
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 29182227
Conc: 46.90 ng/ml



#6 beta-BHC

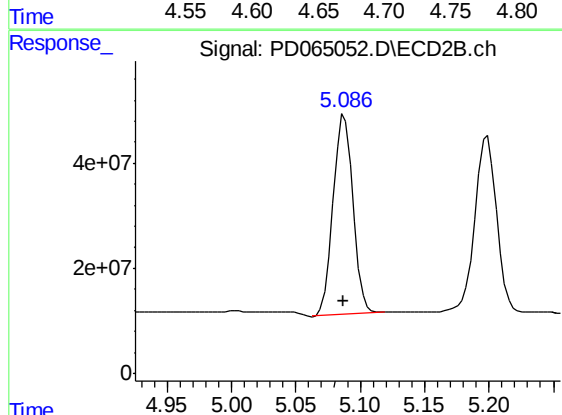
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 190559218
Conc: 36.23 ng/ml



#7 delta-BHC

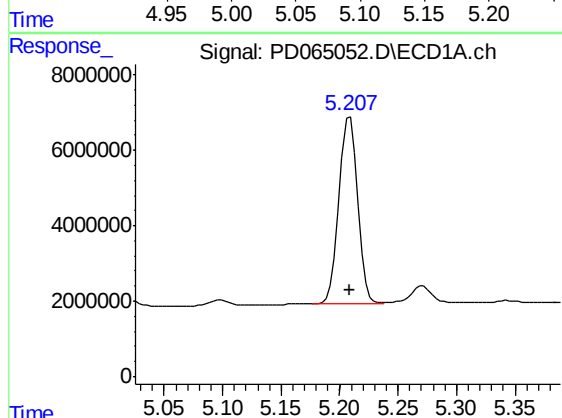
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 66780587
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



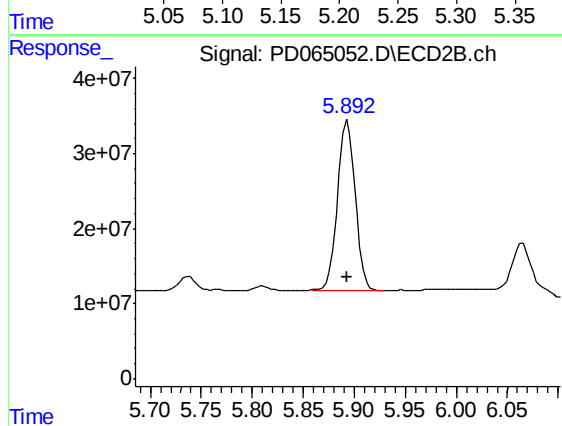
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 411291088
Conc: 41.98 ng/ml



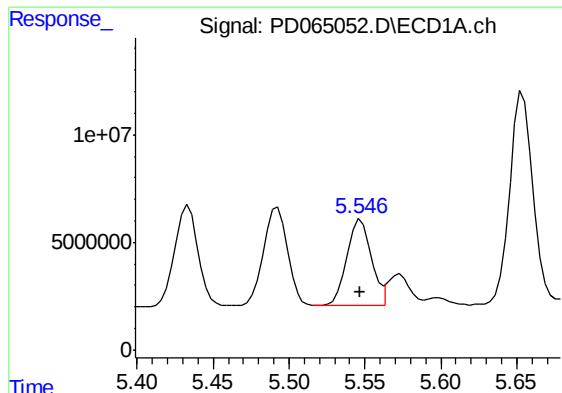
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 53421801
Conc: 48.10 ng/ml



#8 Heptachlor epoxide

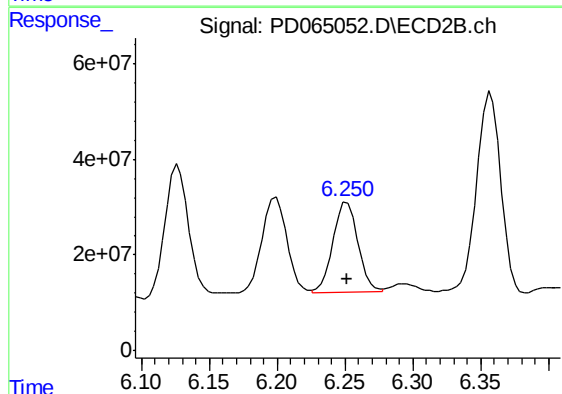
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 273120894
Conc: 34.84 ng/ml



#9 Endosulfan I

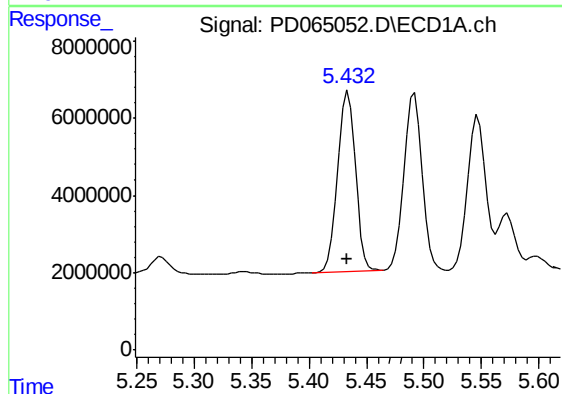
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 43512590
Conc: 43.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



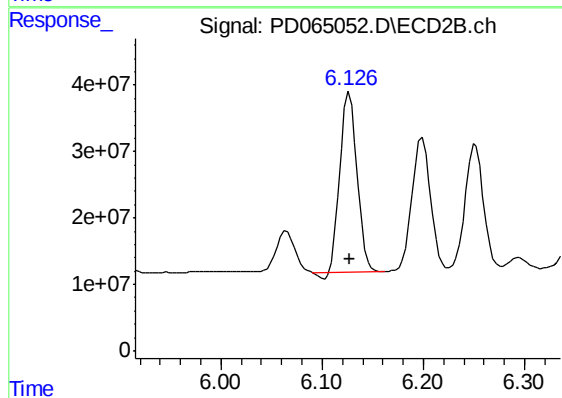
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 238196553
Conc: 35.25 ng/ml



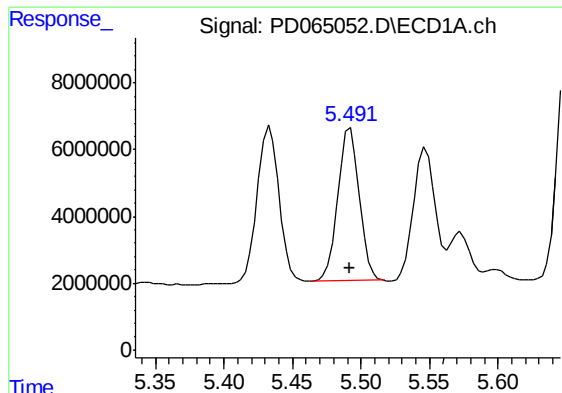
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 51898283
Conc: 46.28 ng/ml



#10 trans-Chlordane

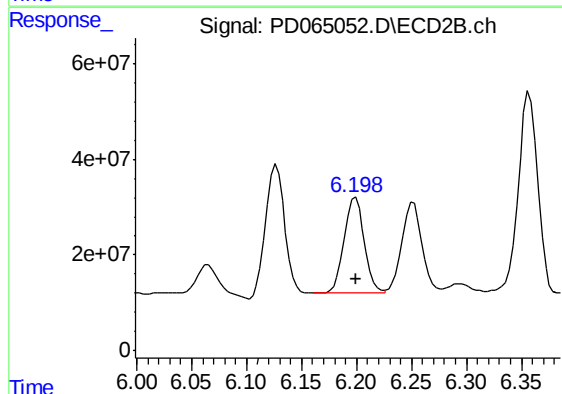
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 311850037
Conc: 40.48 ng/ml



#11 cis-Chlordane

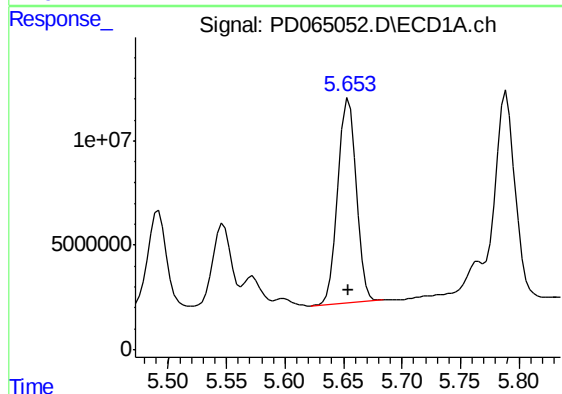
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 50002737
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



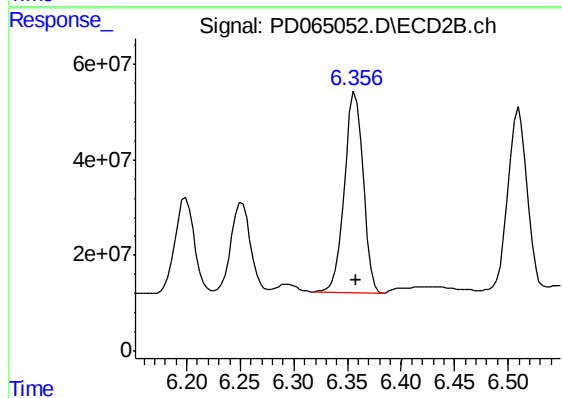
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 252862224
Conc: 34.16 ng/ml



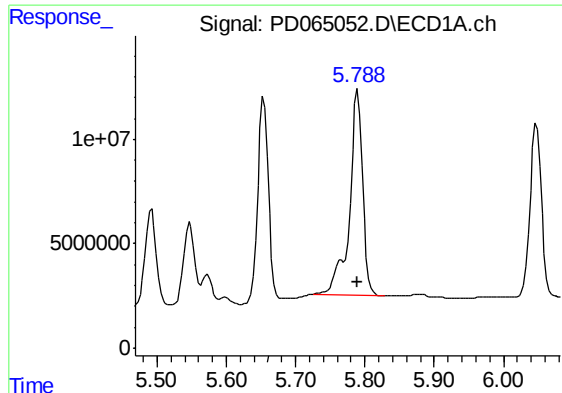
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 103558582
Conc: 102.46 ng/ml



#12 4,4'-DDE

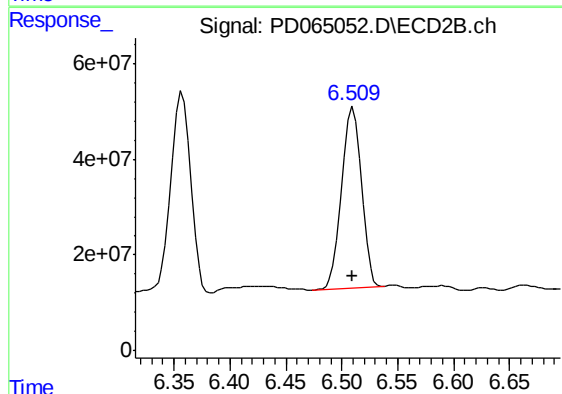
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 511129610
Conc: 73.39 ng/ml



#13 Dieldrin

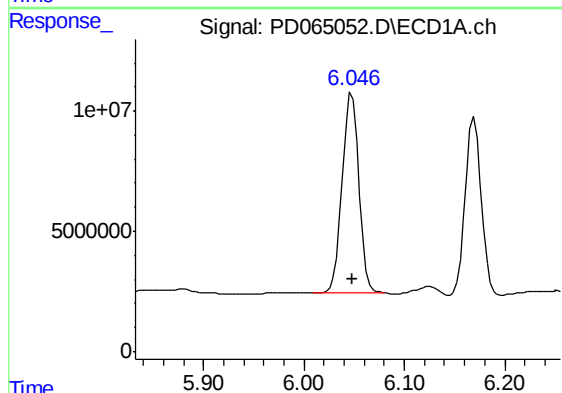
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 130573061
Conc: 123.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



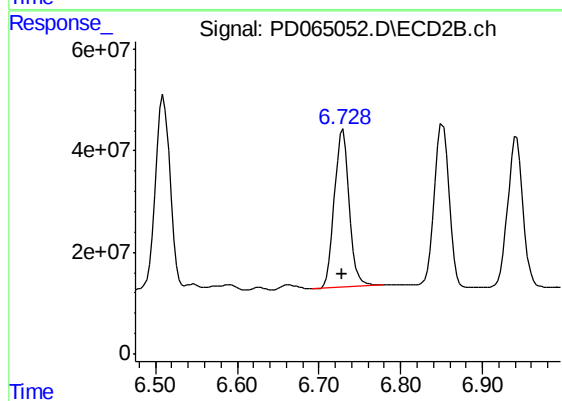
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 461073419
Conc: 66.30 ng/ml



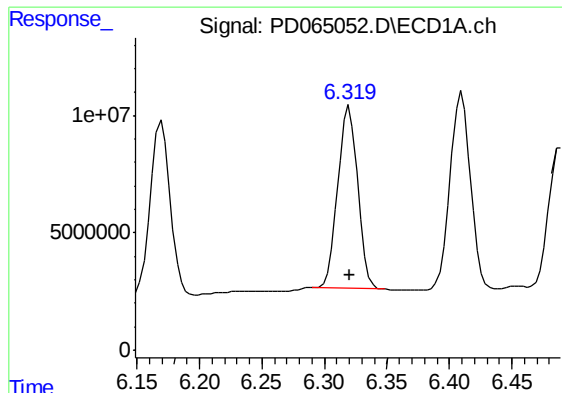
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 95597475
Conc: 103.43 ng/ml



#14 Endrin

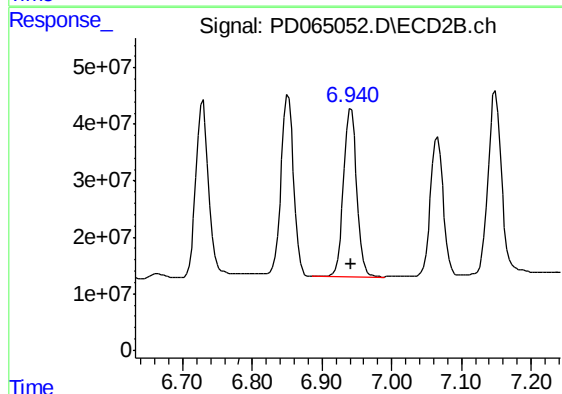
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 392704114
Conc: 71.89 ng/ml



#15 Endosulfan II

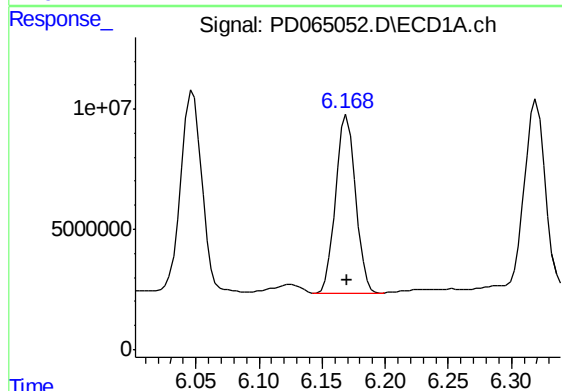
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 86657206
Conc: 94.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



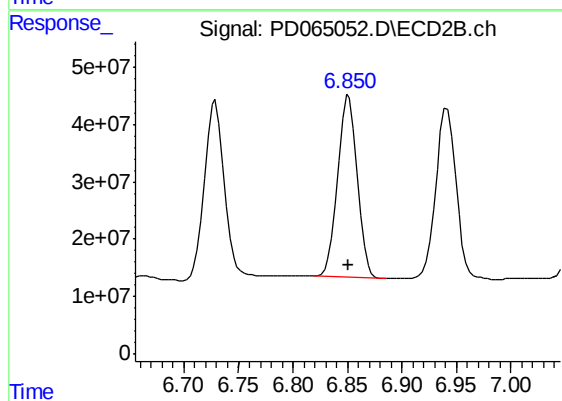
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 390806772
Conc: 69.96 ng/ml



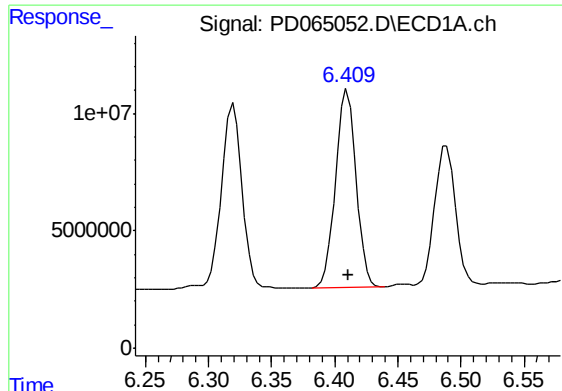
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 81371941
Conc: 96.96 ng/ml



#16 4,4'-DDD

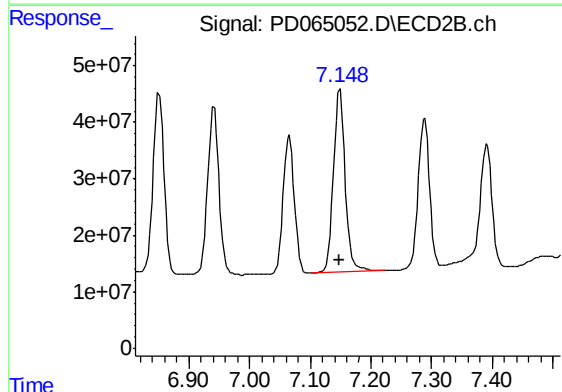
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 398082374
Conc: 75.20 ng/ml



#17 4,4'-DDT

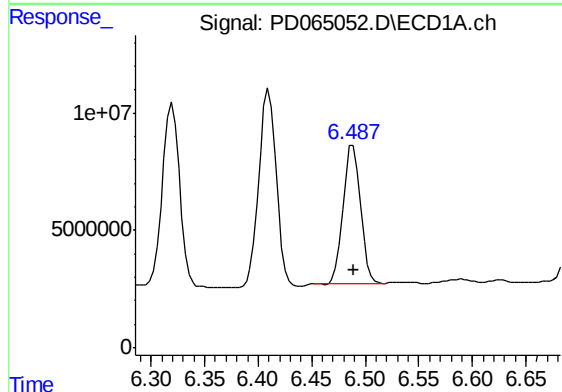
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 95097036
Conc: 107.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



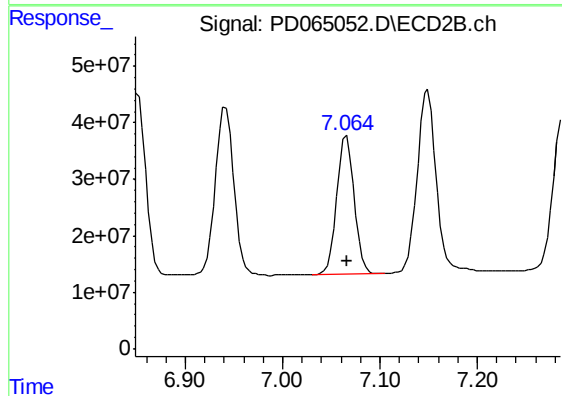
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 442738327
Conc: 82.77 ng/ml



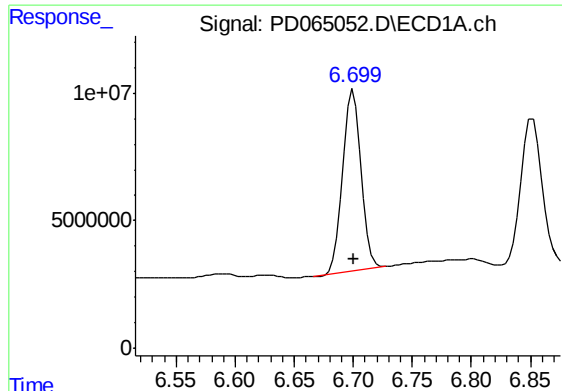
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 66544674
Conc: 82.76 ng/ml



#18 Endrin aldehyde

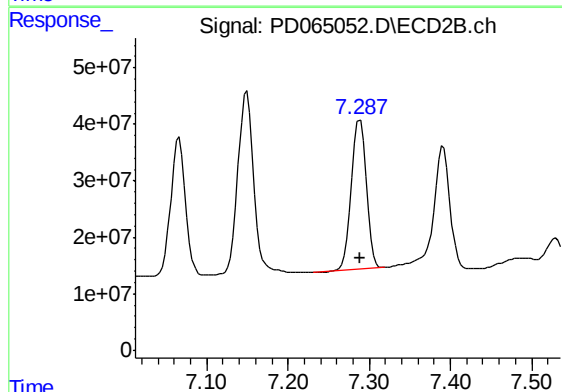
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 308151330
Conc: 63.78 ng/ml



#19 Endosulfan Sulfate

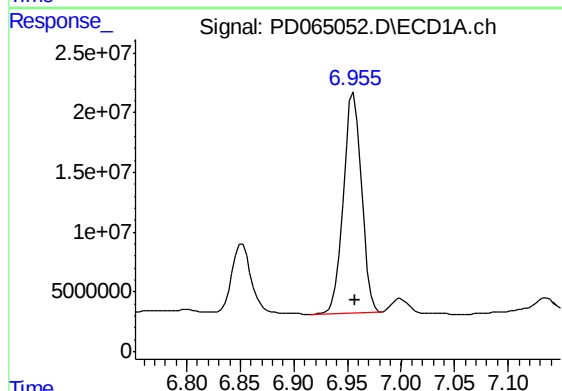
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 78448584
Conc: 81.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



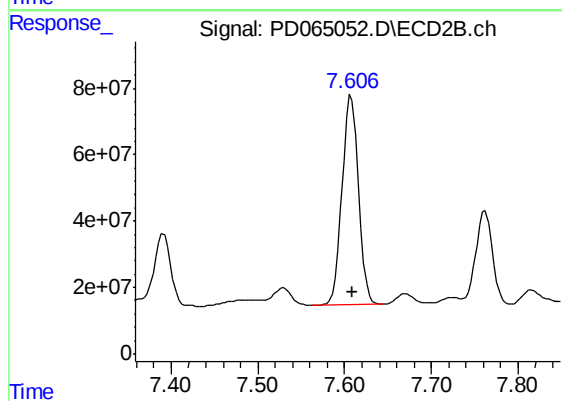
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 335851261
Conc: 61.40 ng/ml



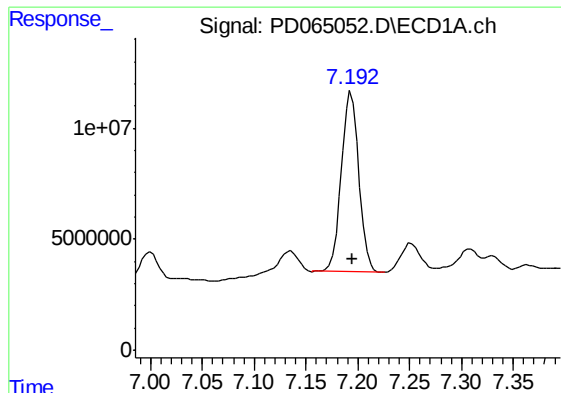
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 215730829
Conc: 473.28 ng/ml



#20 Methoxychlor

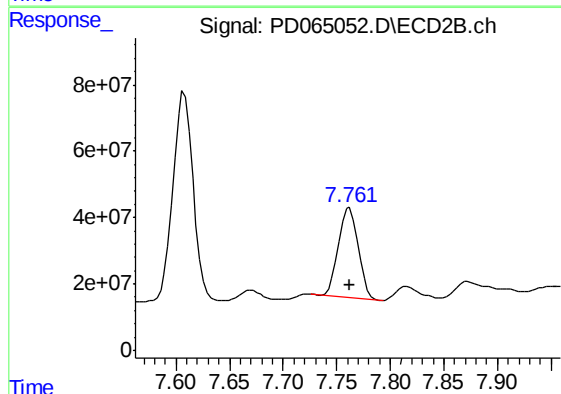
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 830409735
Conc: 337.78 ng/ml



#21 Endrin ketone

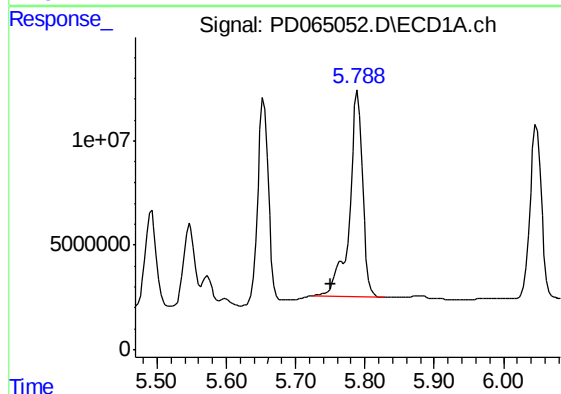
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 96304836
Conc: 85.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



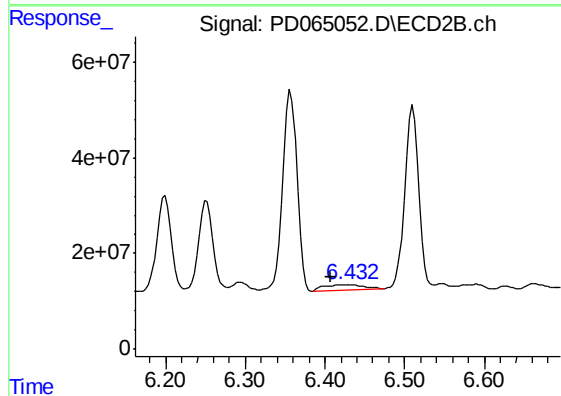
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 348365771
Conc: 56.46 ng/ml



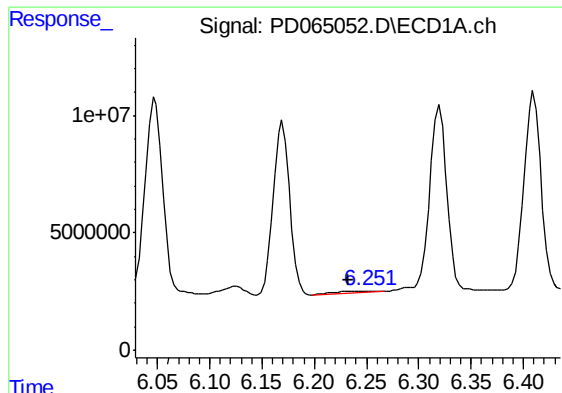
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.040 min
Response: 130573061
Conc: 18915.62 ng/ml



#22 Toxaphene-1

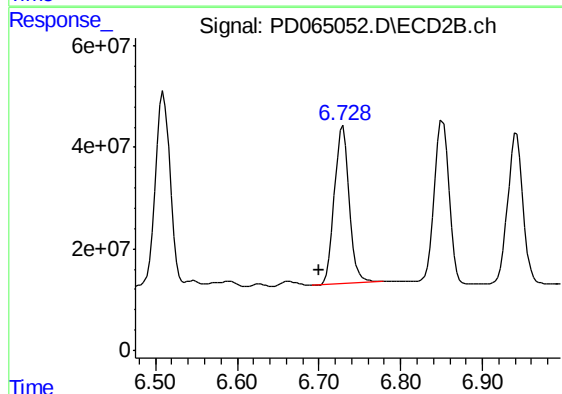
R.T.: 6.433 min
Delta R.T.: 0.026 min
Response: 35986091
Conc: 1120.13 ng/ml



#23 Toxaphene-2

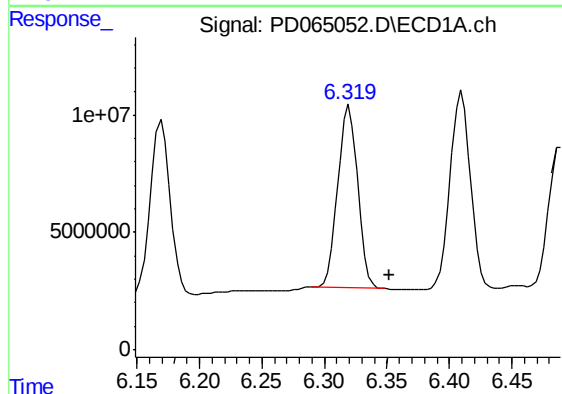
R.T.: 6.253 min
Delta R.T.: 0.020 min
Response: 1627165
Conc: 214.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



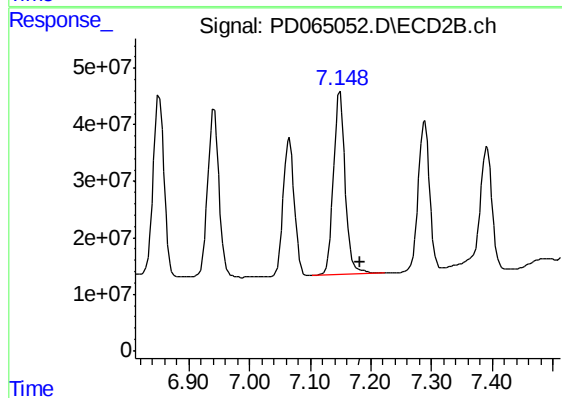
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 392704114
Conc: 11376.88 ng/ml



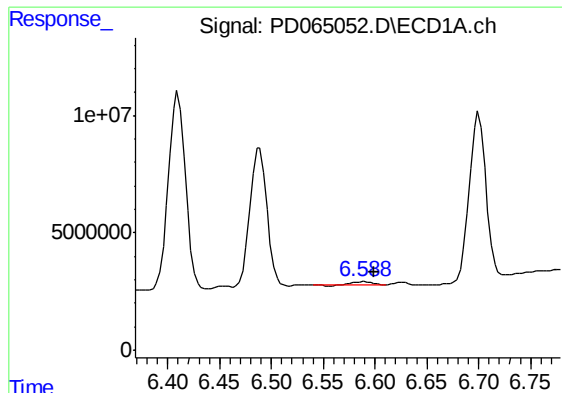
#24 Toxaphene-3

R.T.: 6.320 min
Delta R.T.: -0.033 min
Response: 86657206
Conc: 5226.60 ng/ml



#24 Toxaphene-3

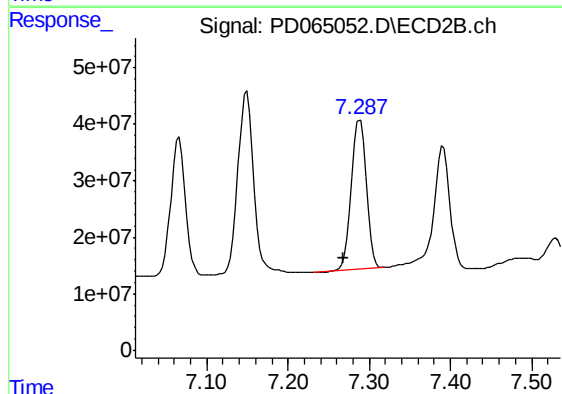
R.T.: 7.149 min
Delta R.T.: -0.033 min
Response: 442738327
Conc: 4864.70 ng/ml



#25 Toxaphene-4

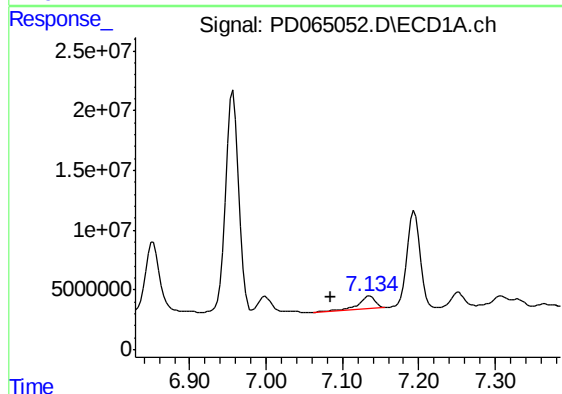
R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 1392451
Conc: 79.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



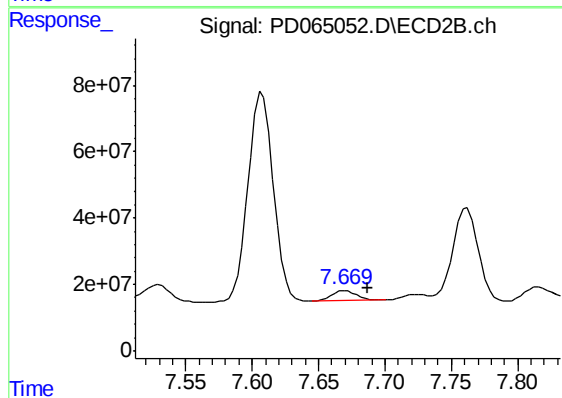
#25 Toxaphene-4

R.T.: 7.289 min
Delta R.T.: 0.020 min
Response: 335851261
Conc: 3575.06 ng/ml



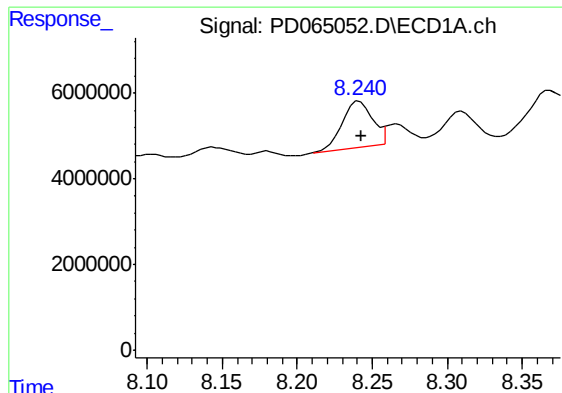
#26 Toxaphene-5

R.T.: 7.136 min
Delta R.T.: 0.050 min
Response: 15598840
Conc: 804.32 ng/ml



#26 Toxaphene-5

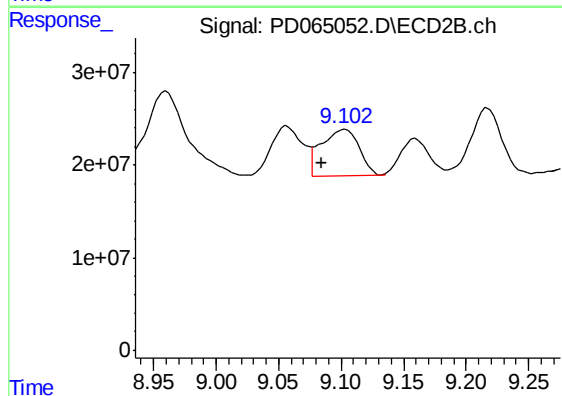
R.T.: 7.671 min
Delta R.T.: -0.017 min
Response: 38525676
Conc: 387.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 14847151
Conc: 15.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MSD



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.019 min
Response: 106649006
Conc: 23.41 ng/ml