

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
 Data File : PD065051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 10:18
 Operator : AR\AJ
 Sample : M3287-11MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:34:22 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 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...	3.497	4.014	10381881	75758572	10.834	9.881
27)	SA Decachlor...	8.242	9.104	15881540	115.1E6	16.065	25.254 #
Target Compounds							
2)	A alpha-BHC	3.937	4.409	71452898	509.7E6	54.630	47.764
3)	MA gamma-BHC...	4.220	4.696	70864665	462.0E6	54.099	46.150
4)	MA Heptachlor	4.518	5.200	61628111	386.9E6	52.081	42.023
5)	MB Aldrin	4.766	5.505	58636736	342.9E6	50.444	38.078
6)	B beta-BHC	4.467	4.872	29003290	188.4E6	46.615	35.830
7)	B delta-BHC	4.672	5.088	65376661	406.1E6	53.078	41.444
8)	B Heptachlor...	5.208	5.894	52090546	271.4E6	46.898	34.622 #
9)	A Endosulfan I	5.547	6.252	41785044	238.0E6	41.595	35.216
10)	B trans-Chl...	5.433	6.127	50611474	310.8E6	45.133	40.340
11)	B cis-Chlor...	5.492	6.199	48304723	254.9E6	43.925	34.445
12)	B 4,4'-DDE	5.654	6.357	100.8E6	511.2E6	99.737	73.402 #
13)	MA Dieldrin	5.790	6.510	85470813	449.6E6	80.686	64.655
14)	MA Endrin	6.048	6.729	94941358	396.1E6	102.717	72.502 #
15)	B Endosulfa...	6.320	6.942	84809130	388.1E6	92.222	69.470
16)	A 4,4'-DDD	6.170	6.851	79038572	402.1E6	94.177	75.955
17)	MA 4,4'-DDT	6.410	7.149	93195451	451.5E6	105.579	84.412
18)	B Endrin al...	6.488	7.067	64446319	310.1E6	80.148	64.182
19)	B Endosulfa...	6.701	7.289	75938940	333.6E6	79.136	60.983
20)	A Methoxychlor	6.957	7.608	208.7E6	818.5E6	457.889	332.936 #
21)	B Endrin ke...	7.194	7.762	92827361	356.3E6	82.794	57.747 #
23)	Toxaphene-2	6.247	6.729	1637168	396.1E6	215.572	11474.183 #
24)	Toxaphene-3	6.320	7.149	84809130	451.5E6	5115.132	4960.912
25)	Toxaphene-4	6.590	7.289	2465198	333.6E6	140.204	3550.691 #
26)	Toxaphene-5	7.136	7.671	17167755	41770357	885.213	420.648 #

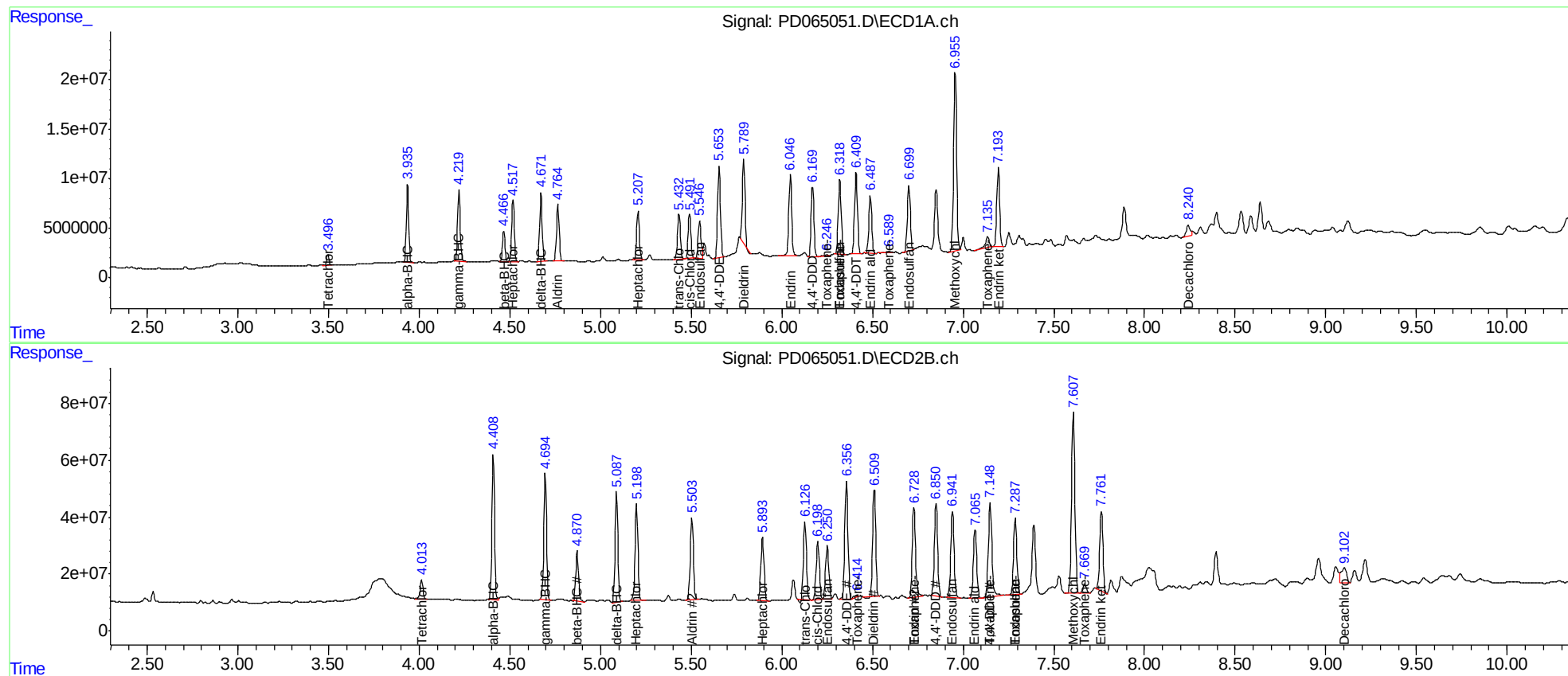
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

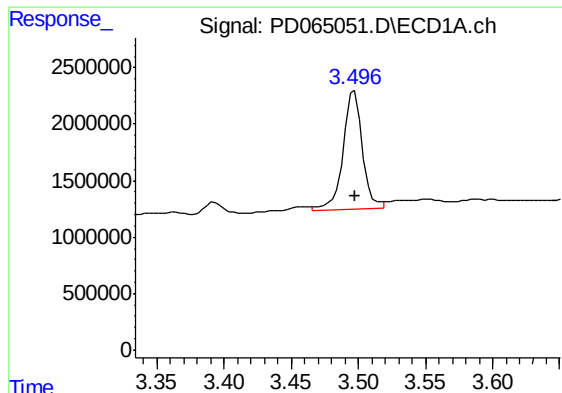
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 10:18
Operator : AR\AJ
Sample : M3287-11MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB11MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:34:22 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

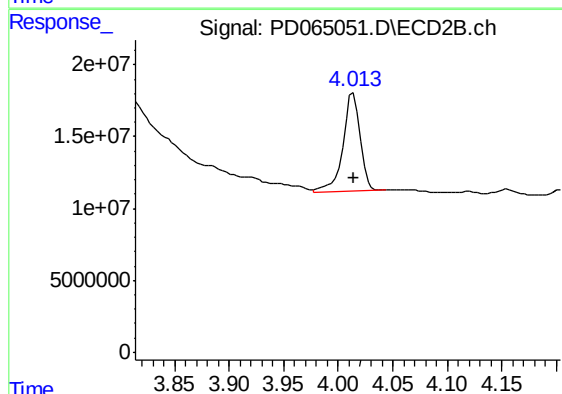




#1 Tetrachloro-m-xylene

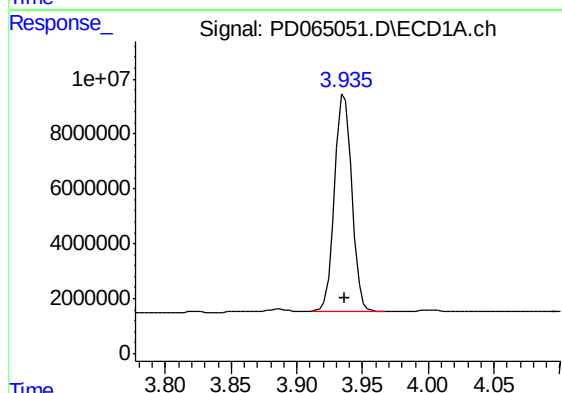
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 10381881
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



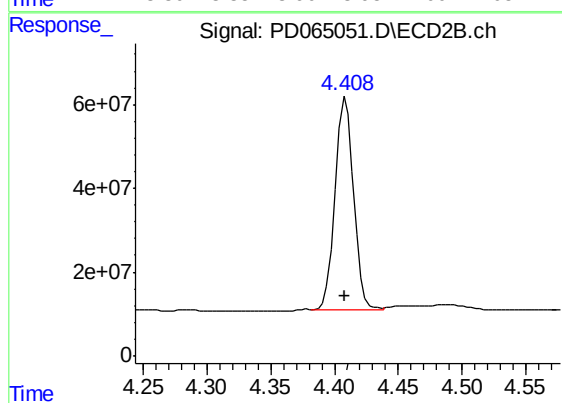
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 75758572
Conc: 9.88 ng/ml



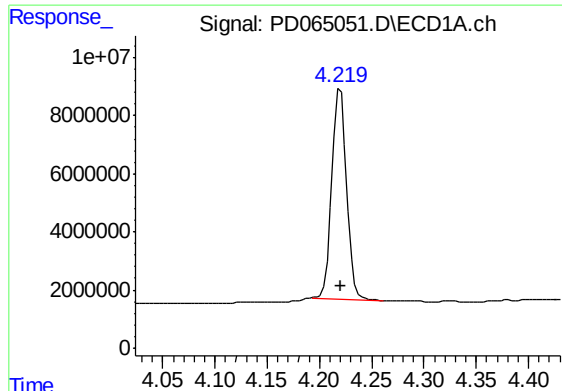
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 71452898
Conc: 54.63 ng/ml



#2 alpha-BHC

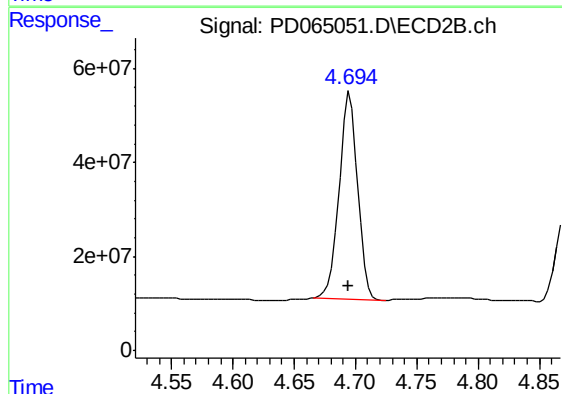
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 509667306
Conc: 47.76 ng/ml



#3 gamma-BHC (Lindane)

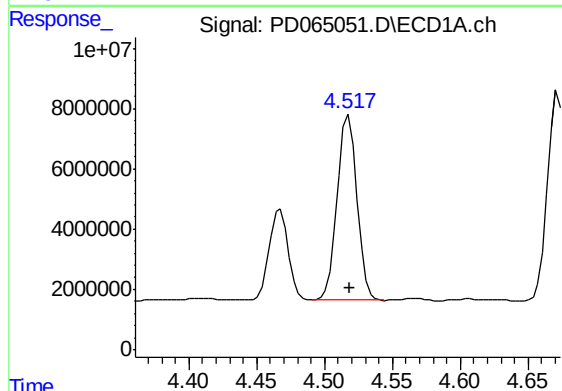
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 70864665
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



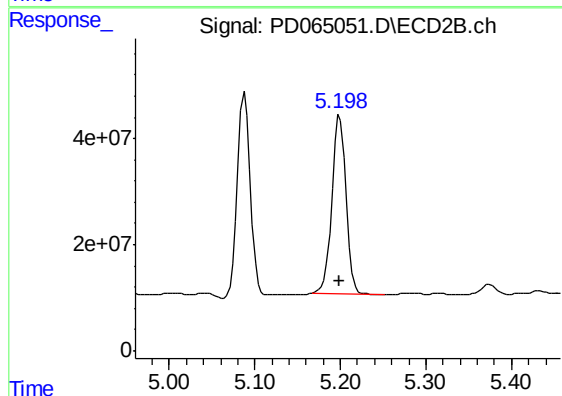
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 461989453
Conc: 46.15 ng/ml



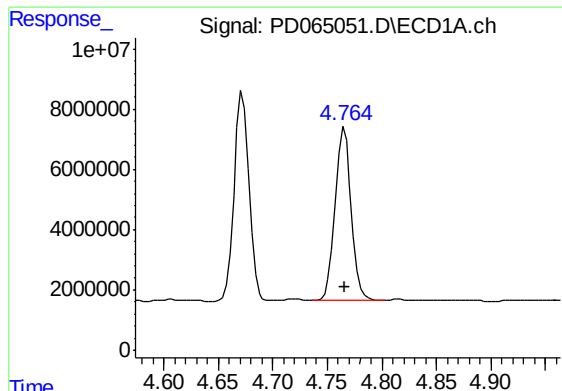
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 61628111
Conc: 52.08 ng/ml



#4 Heptachlor

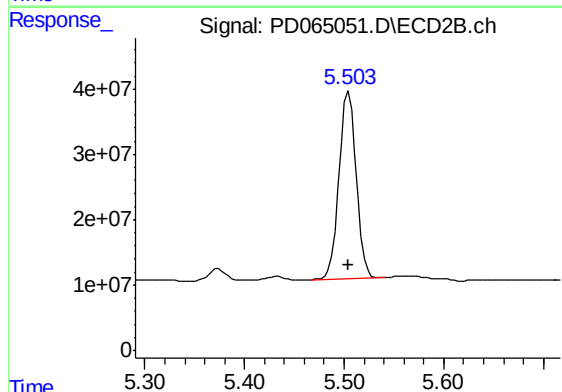
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 386920912
Conc: 42.02 ng/ml



#5 Aldrin

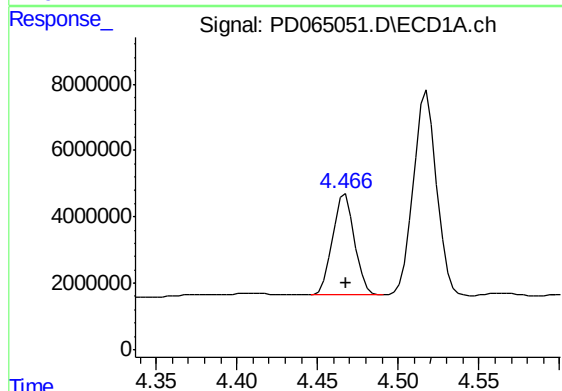
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 58636736
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



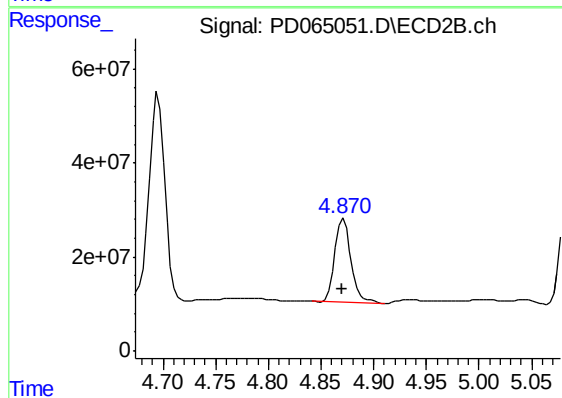
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 342900648
Conc: 38.08 ng/ml



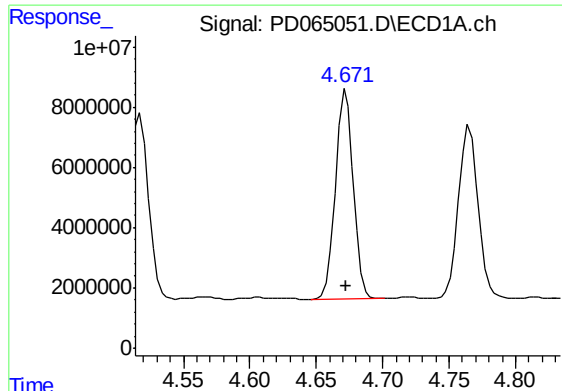
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 29003290
Conc: 46.61 ng/ml



#6 beta-BHC

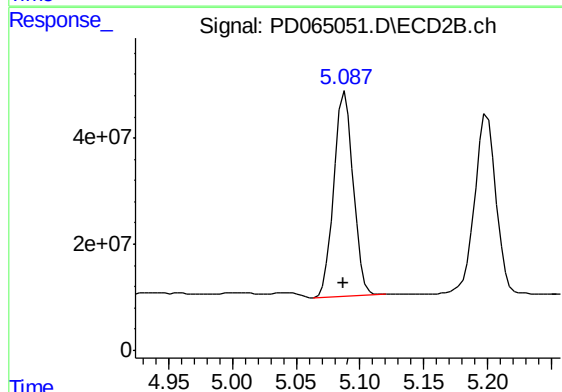
R.T.: 4.872 min
Delta R.T.: 0.001 min
Response: 188444552
Conc: 35.83 ng/ml



#7 delta-BHC

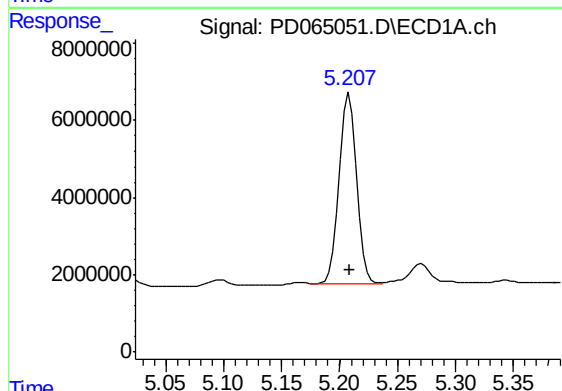
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 65376661
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



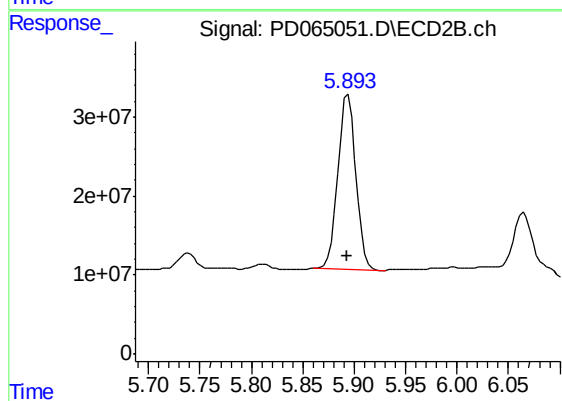
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 406072444
Conc: 41.44 ng/ml



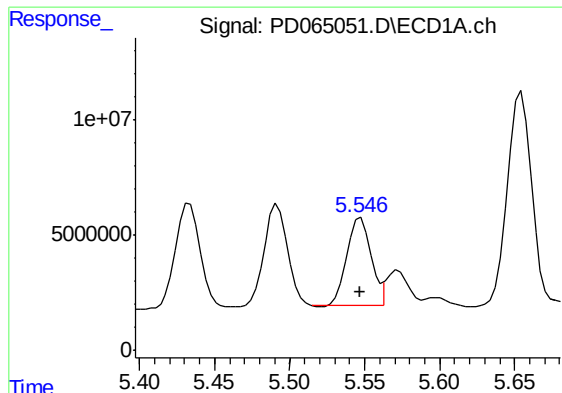
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 52090546
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

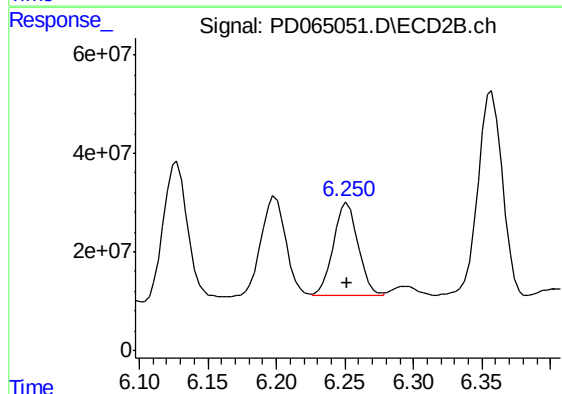
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 271376126
Conc: 34.62 ng/ml



#9 Endosulfan I

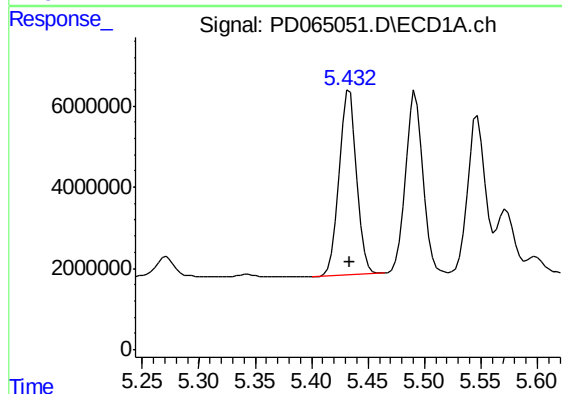
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 41785044
Conc: 41.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



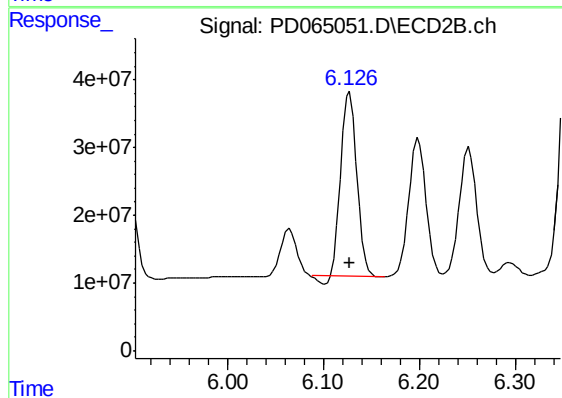
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 237983460
Conc: 35.22 ng/ml



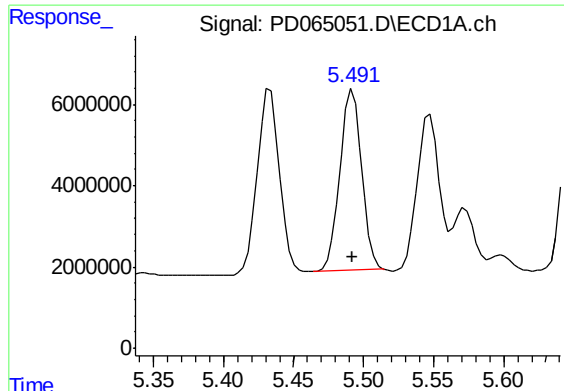
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 50611474
Conc: 45.13 ng/ml



#10 trans-Chlordane

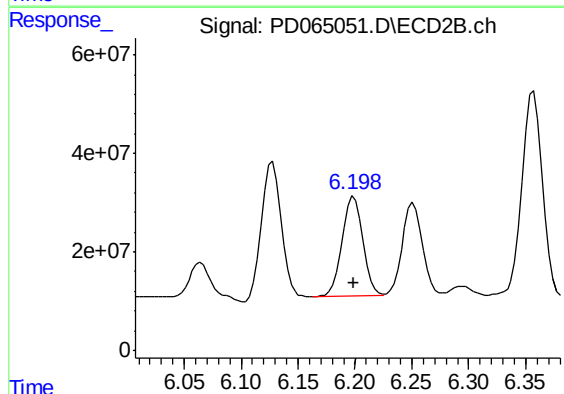
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 310781090
Conc: 40.34 ng/ml



#11 cis-Chlordane

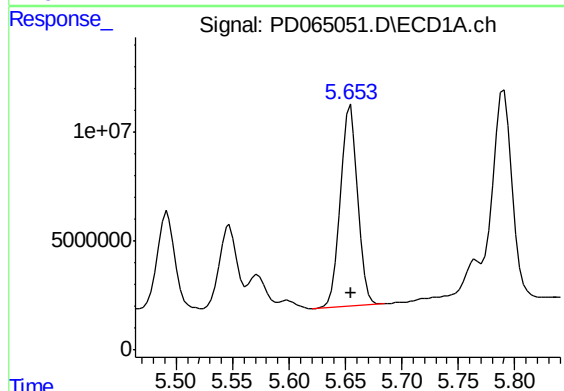
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 48304723
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



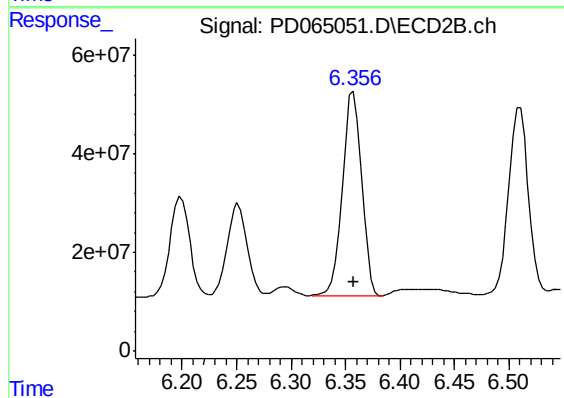
#11 cis-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 254941090
Conc: 34.44 ng/ml



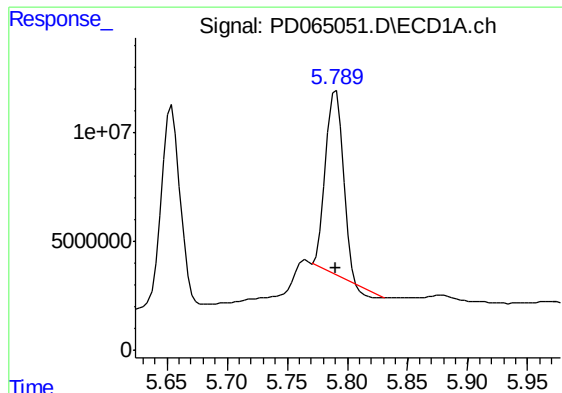
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 100807152
Conc: 99.74 ng/ml



#12 4,4'-DDE

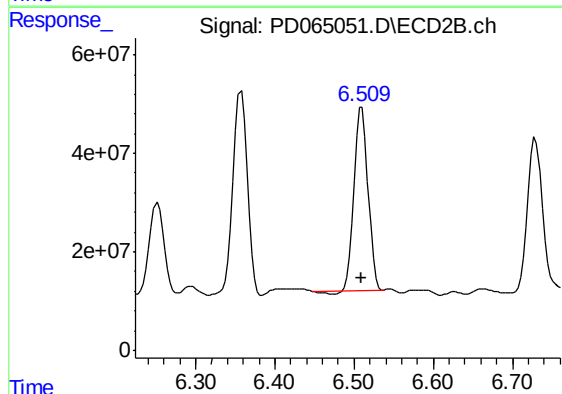
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 511226264
Conc: 73.40 ng/ml



#13 Dieldrin

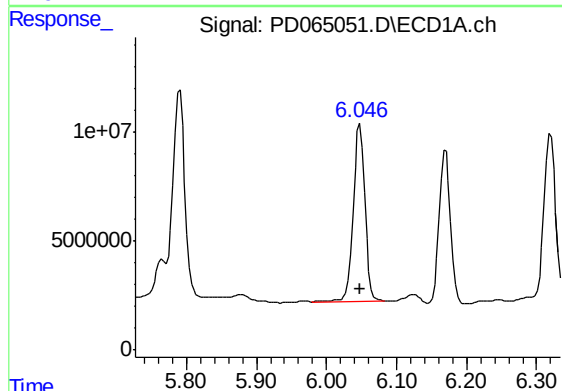
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 85470813
Conc: 80.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



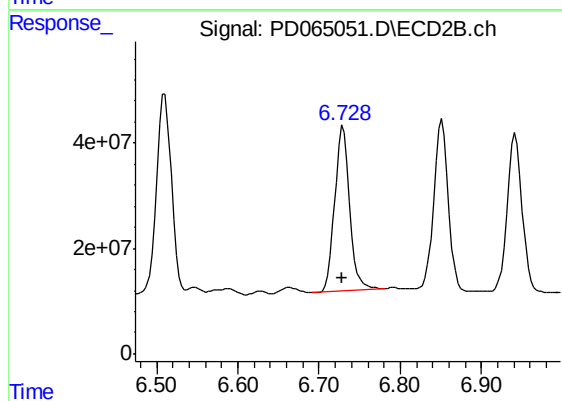
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 449638395
Conc: 64.66 ng/ml



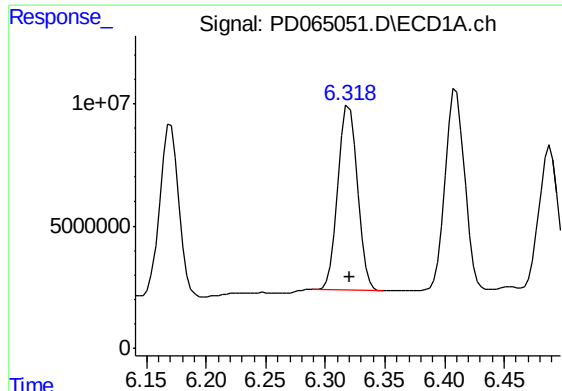
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 94941358
Conc: 102.72 ng/ml



#14 Endrin

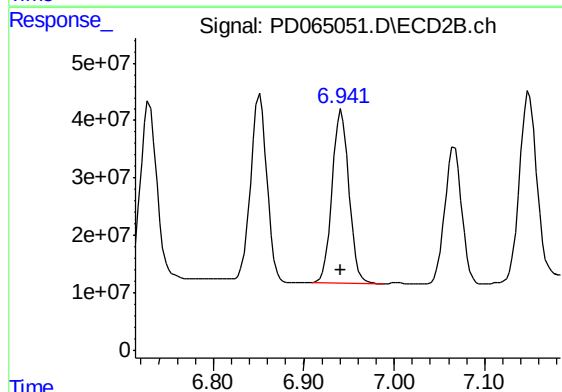
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 396062963
Conc: 72.50 ng/ml



#15 Endosulfan II

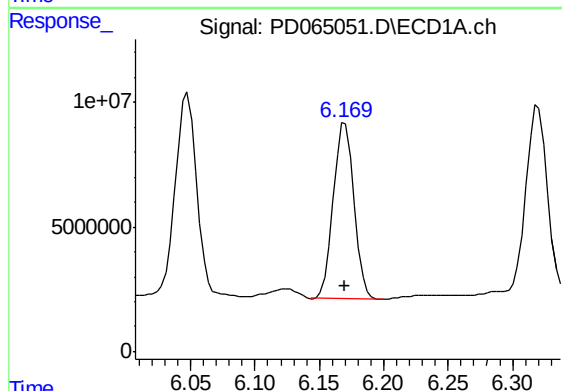
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 84809130
Conc: 92.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



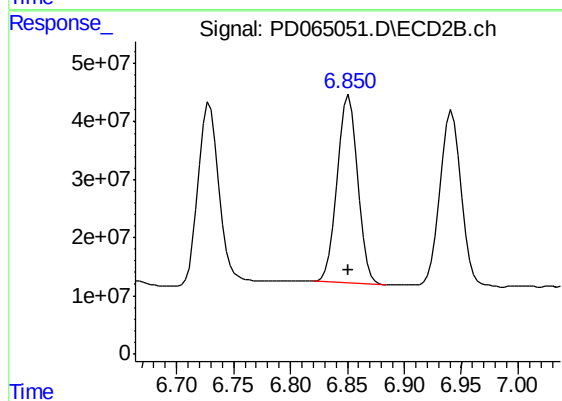
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 388093794
Conc: 69.47 ng/ml



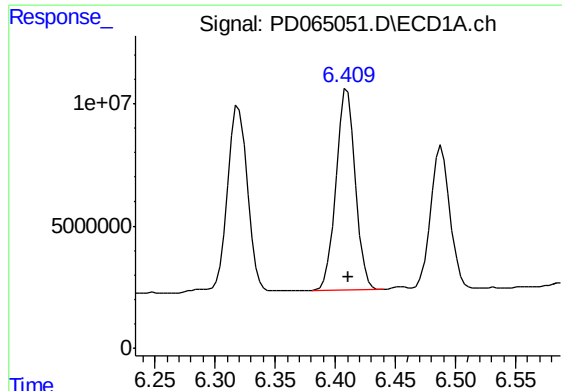
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 79038572
Conc: 94.18 ng/ml



#16 4,4'-DDD

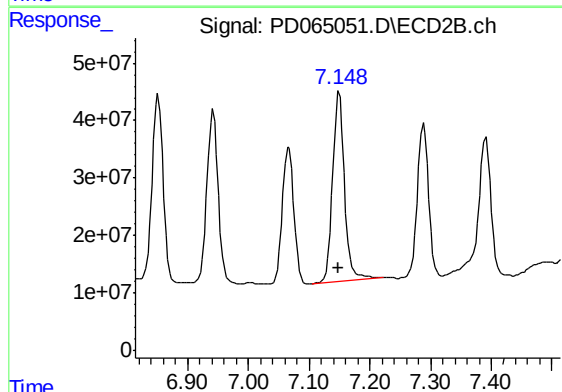
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 402084132
Conc: 75.96 ng/ml



#17 4,4'-DDT

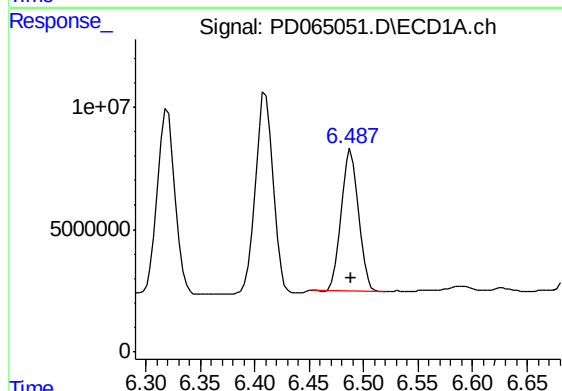
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 93195451
Conc: 105.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



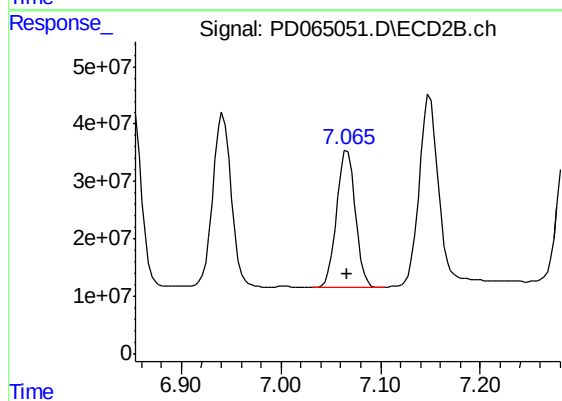
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 451494433
Conc: 84.41 ng/ml



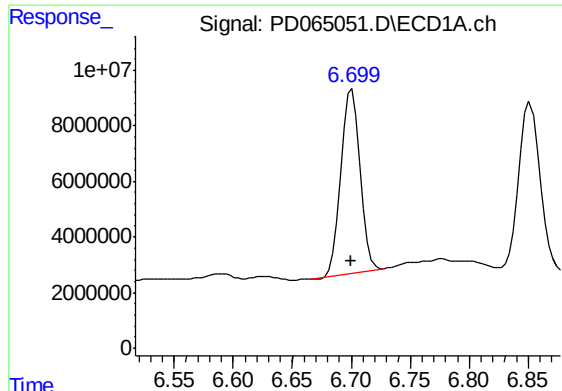
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 64446319
Conc: 80.15 ng/ml



#18 Endrin aldehyde

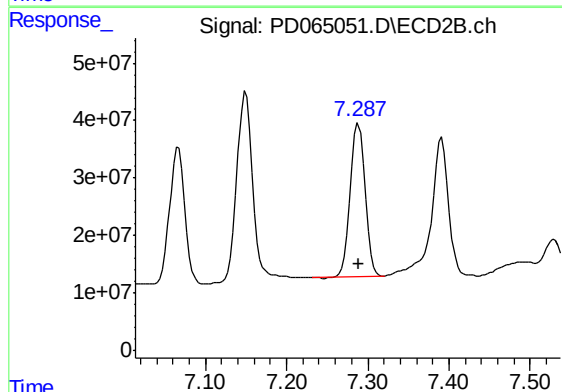
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 310103754
Conc: 64.18 ng/ml



#19 Endosulfan Sulfate

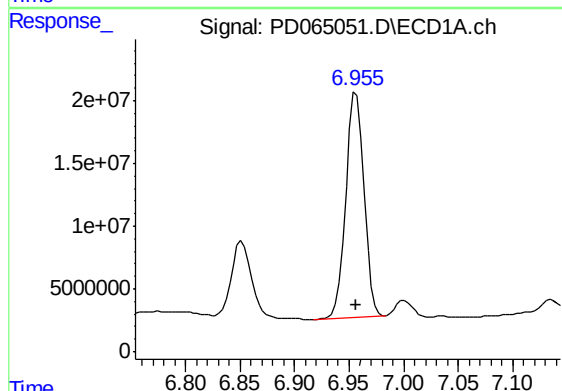
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 75938940
Conc: 79.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



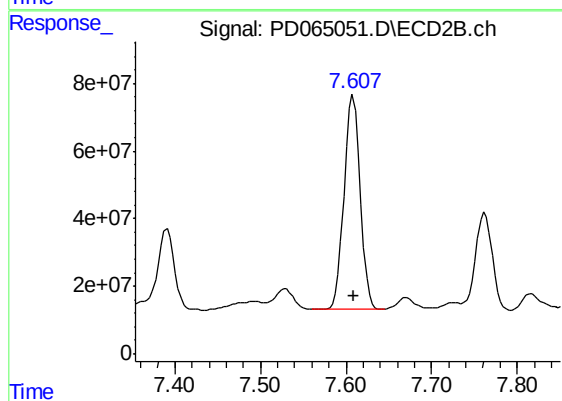
#19 Endosulfan Sulfate

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 333561729
Conc: 60.98 ng/ml



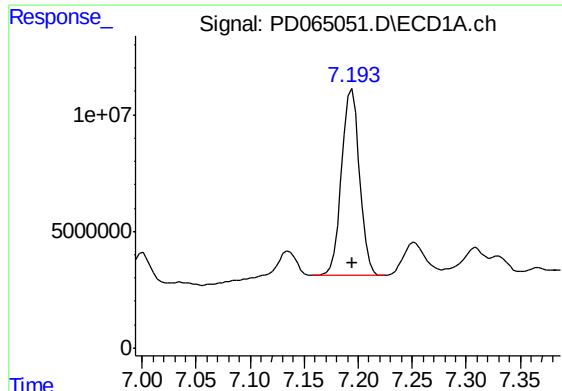
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 208713934
Conc: 457.89 ng/ml



#20 Methoxychlor

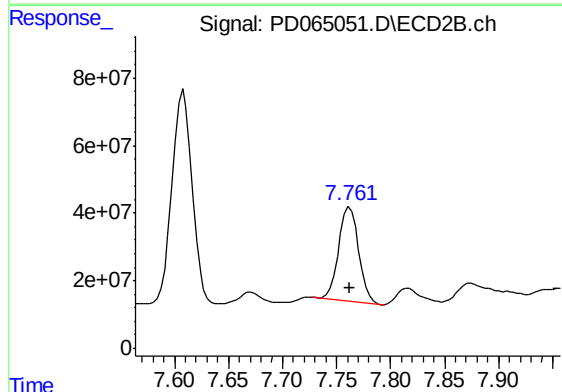
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 818507800
Conc: 332.94 ng/ml



#21 Endrin ketone

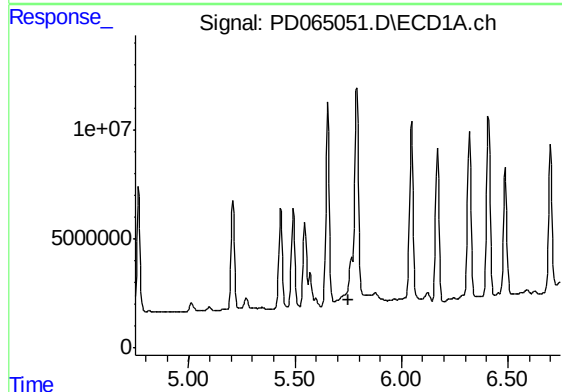
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 92827361
Conc: 82.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



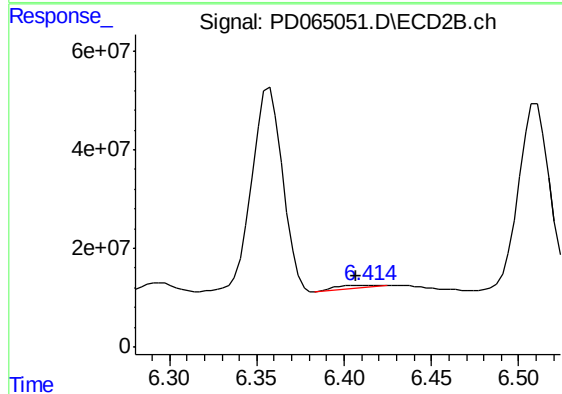
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 356336578
Conc: 57.75 ng/ml



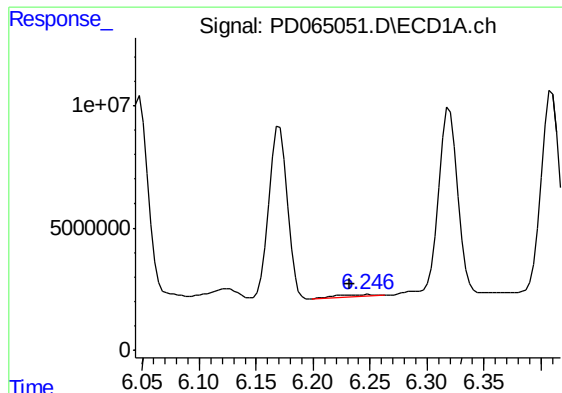
#22 Toxaphene-1

R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: -4738902
Conc: N.D.



#22 Toxaphene-1

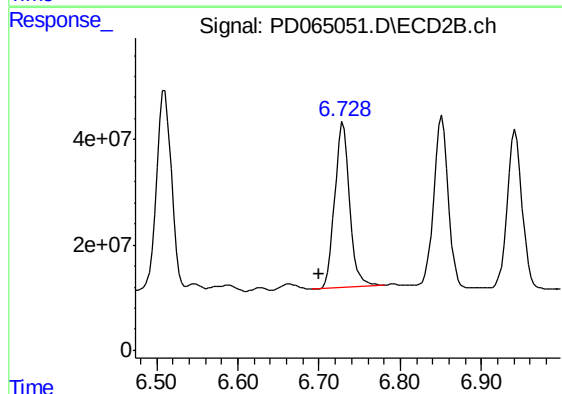
R.T.: 6.415 min
Delta R.T.: 0.008 min
Response: 8518204
Conc: 265.14 ng/ml



#23 Toxaphene-2

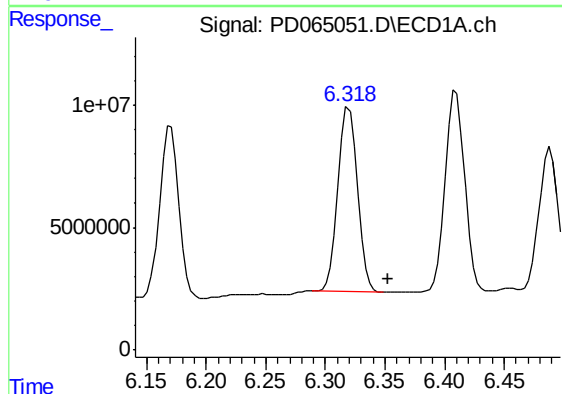
R.T.: 6.247 min
Delta R.T.: 0.015 min
Response: 1637168
Conc: 215.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



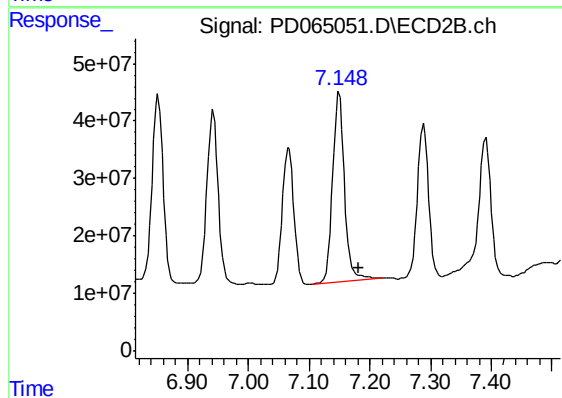
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 396062963
Conc: 11474.18 ng/ml



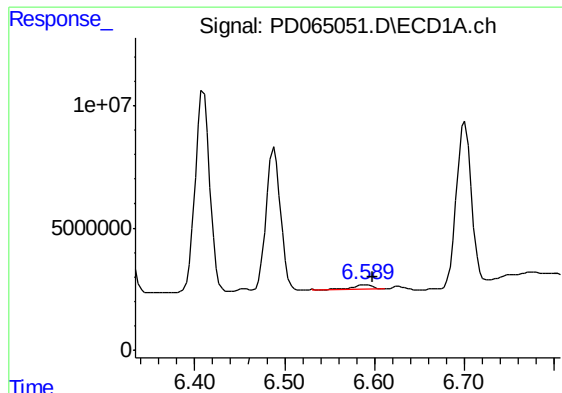
#24 Toxaphene-3

R.T.: 6.320 min
Delta R.T.: -0.033 min
Response: 84809130
Conc: 5115.13 ng/ml



#24 Toxaphene-3

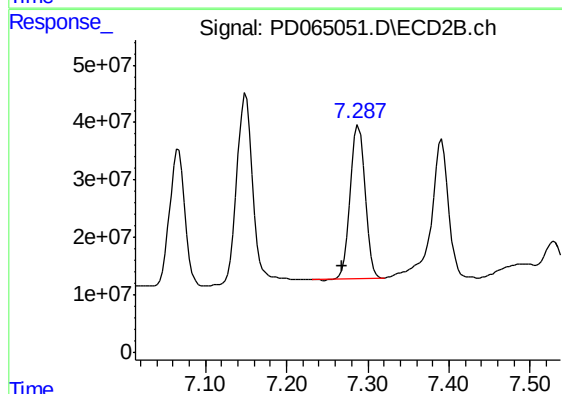
R.T.: 7.149 min
Delta R.T.: -0.033 min
Response: 451494433
Conc: 4960.91 ng/ml



#25 Toxaphene-4

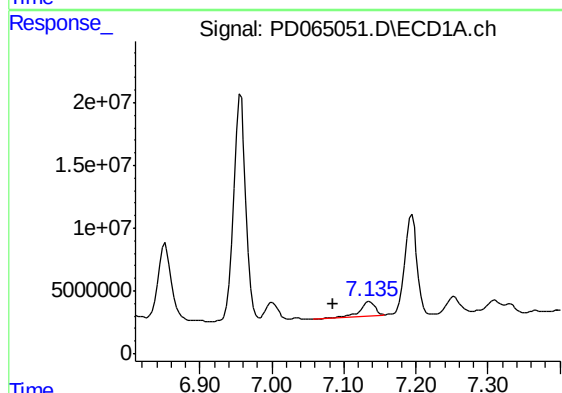
R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 2465198
Conc: 140.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



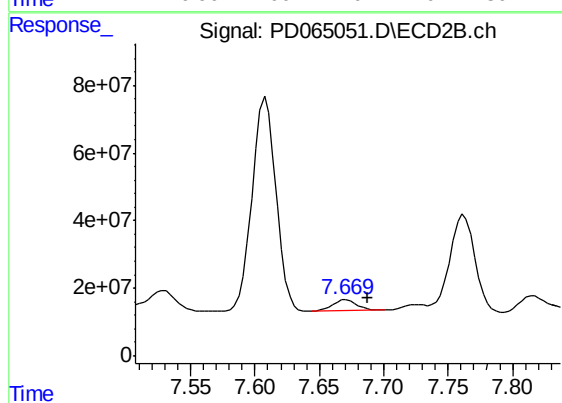
#25 Toxaphene-4

R.T.: 7.289 min
Delta R.T.: 0.020 min
Response: 333561729
Conc: 3550.69 ng/ml



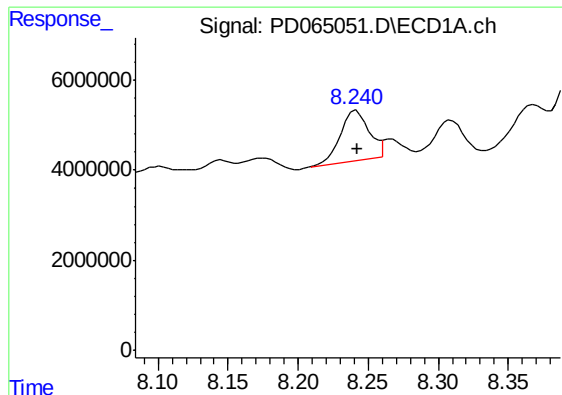
#26 Toxaphene-5

R.T.: 7.136 min
Delta R.T.: 0.051 min
Response: 17167755
Conc: 885.21 ng/ml



#26 Toxaphene-5

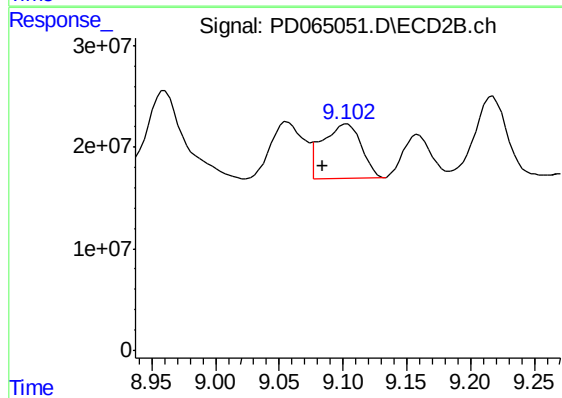
R.T.: 7.671 min
Delta R.T.: -0.016 min
Response: 41770357
Conc: 420.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 15881540
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11MS



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.019 min
Response: 115055006
Conc: 25.25 ng/ml