

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 19:15
 Operator : AR\AJ
 Sample : M3287-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:30:38 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	4.013	7856825	50004022	8.199	6.522
27)	SA Decachlor...	8.239	9.100	12236826	50464966	12.378	11.077
Target Compounds							
2)	A alpha-BHC	3.887f	4.432	1091149	6490340	0.834	0.608 #
3)	MA gamma-BHC...	4.226	4.677	8039689	14635317	6.138	1.462 #
4)	MA Heptachlor	4.500	5.176	821114	1170271	0.694	0.127 #
5)	MB Aldrin	4.814f	5.508	805602	5703893	0.693	0.633
6)	B beta-BHC	4.500f	4.892	821114	-2145009	1.320	N.D. #
7)	B delta-BHC	4.670	5.106	676182	7949275	0.549	0.811 #
8)	B Heptachlor...	5.165f	5.910	489527	-495427	0.441	N.D. #
9)	A Endosulfan I	5.571	6.242	12433723	17262601	12.377	2.554 #
10)	B trans-Chl...	5.459	6.124	948362	103.9E6	0.846	13.481 #
11)	B cis-Chlor...	5.479	6.201	1251553	4092548	1.138	0.553 #
12)	B 4,4'-DDE	5.656	6.356	257826	48487122	0.255	6.962 #
13)	MA Dieldrin	5.789	6.483	2028418	3144329	1.915	0.452 #
14)	MA Endrin	6.039	6.746	1605361	25785436	1.737	4.720 #
16)	A 4,4'-DDD	6.175	6.851	2407265	38099380	2.868	7.197 #
17)	MA 4,4'-DDT	6.408	7.148	27394868	165.6E6	31.035	30.966
19)	B Endosulfa...	6.748f	7.266	1884688	5095847	1.964	0.932 #
20)	A Methoxychlor	6.933	7.595	1833683	1472710	4.023	0.599 #
21)	B Endrin ke...	7.250f	7.816f	8141221	16242748	7.261	2.632 #
22)	Toxaphene-1	5.763	6.438	16718883	63870840	2422.001	1988.083
23)	Toxaphene-2	6.240	6.664	2166363	10636318	285.254	308.141
24)	Toxaphene-3	6.320	7.148	-3129279	165.6E6	N.D.	1819.910
25)	Toxaphene-4	6.589	7.266	1921621	5095847	109.289	54.244 #
26)	Toxaphene-5	7.038	7.670	421310	42252703	21.724	425.506 #

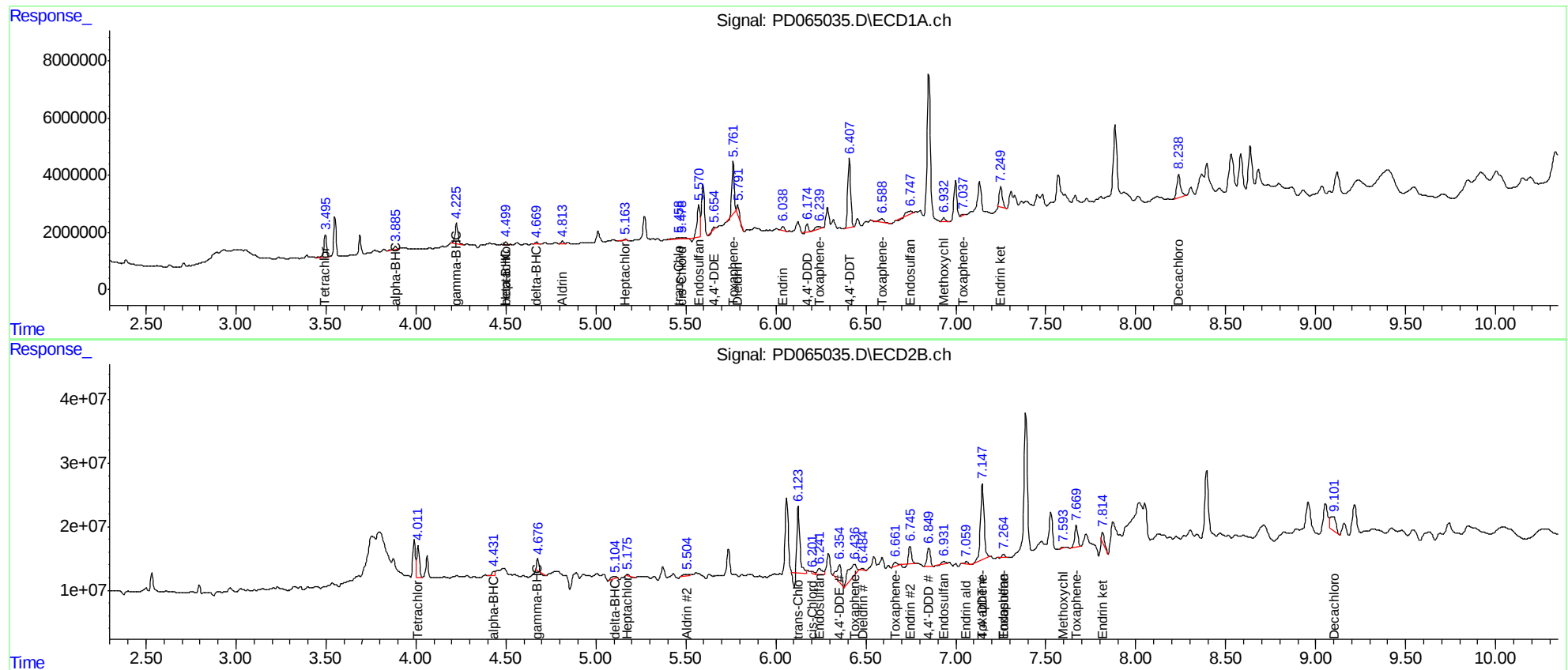
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

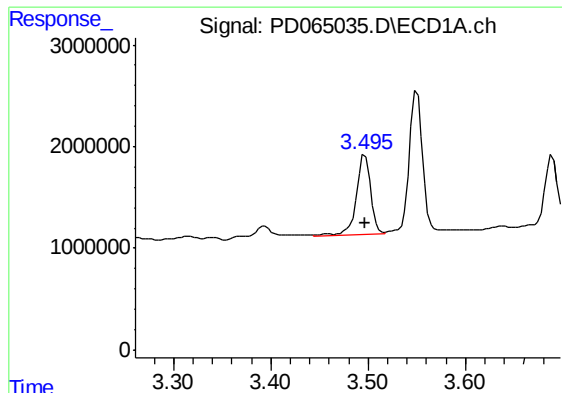
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:15
Operator : AR\AJ
Sample : M3287-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:30:38 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

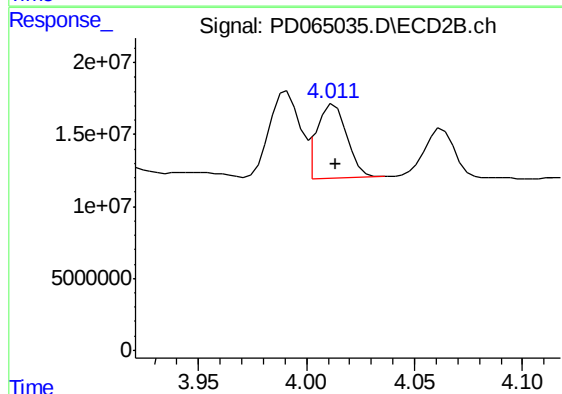




#1 Tetrachloro-m-xylene

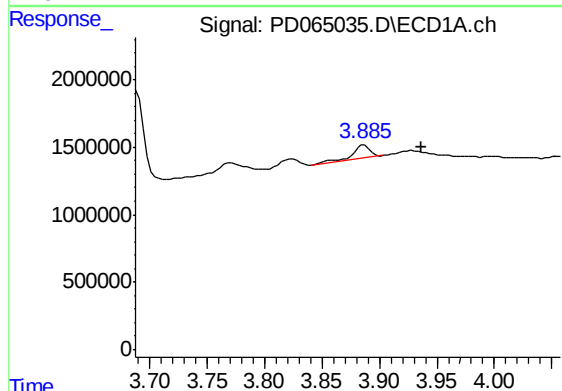
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 7856825
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



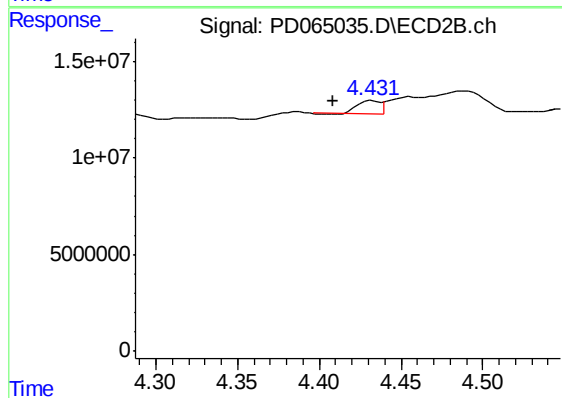
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 50004022
Conc: 6.52 ng/ml



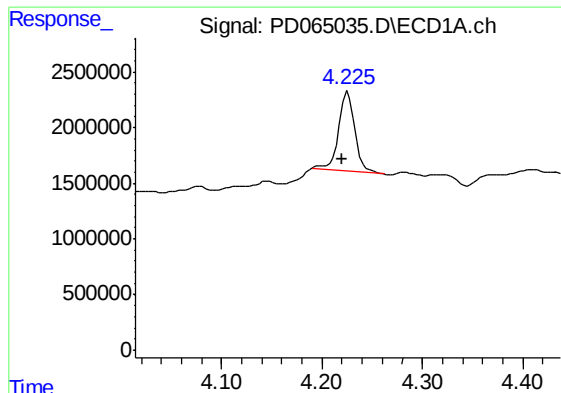
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.050 min
Response: 1091149
Conc: 0.83 ng/ml



#2 alpha-BHC

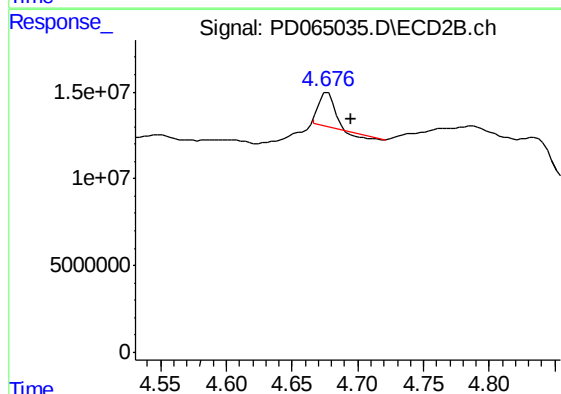
R.T.: 4.432 min
Delta R.T.: 0.024 min
Response: 6490340
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

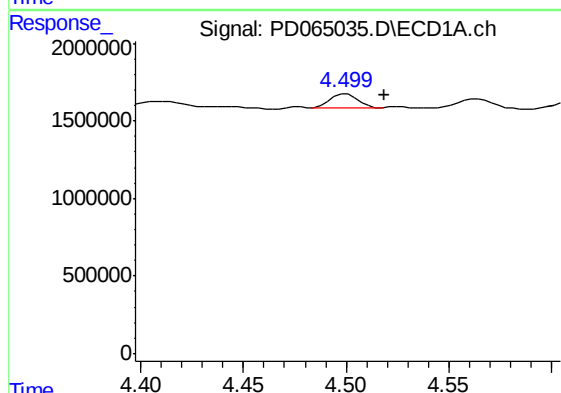
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 8039689
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



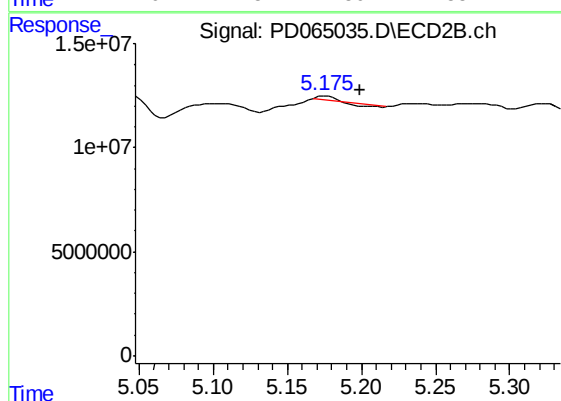
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.018 min
Response: 14635317
Conc: 1.46 ng/ml



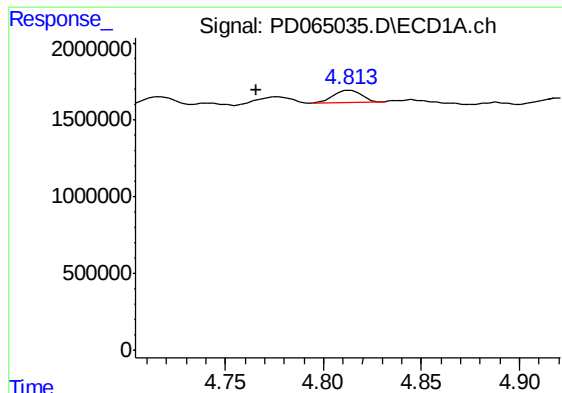
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.018 min
Response: 821114
Conc: 0.69 ng/ml



#4 Heptachlor

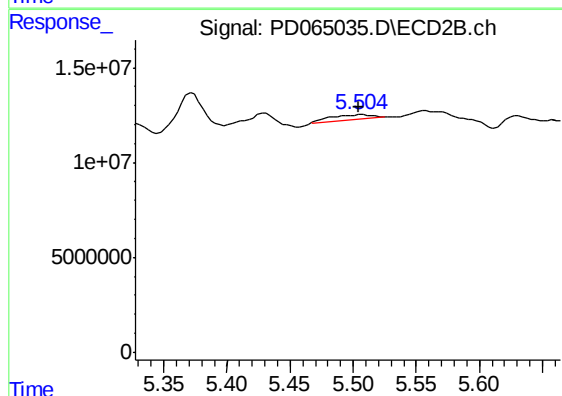
R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 1170271
Conc: 0.13 ng/ml



#5 Aldrin

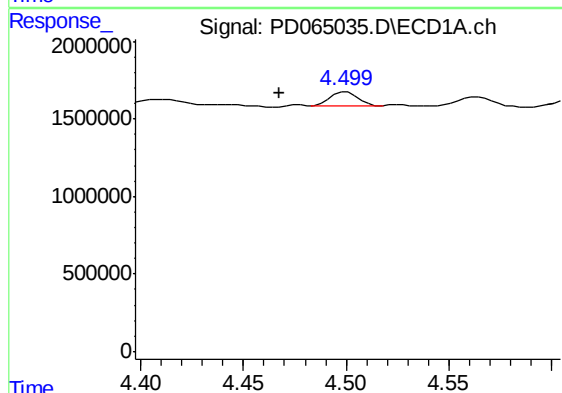
R.T.: 4.814 min
Delta R.T.: 0.048 min
Response: 805602
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



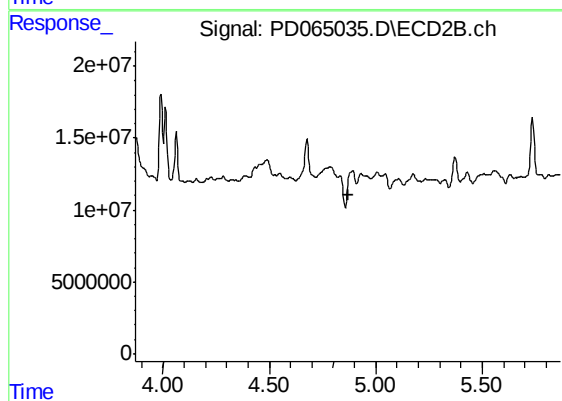
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 5703893
Conc: 0.63 ng/ml



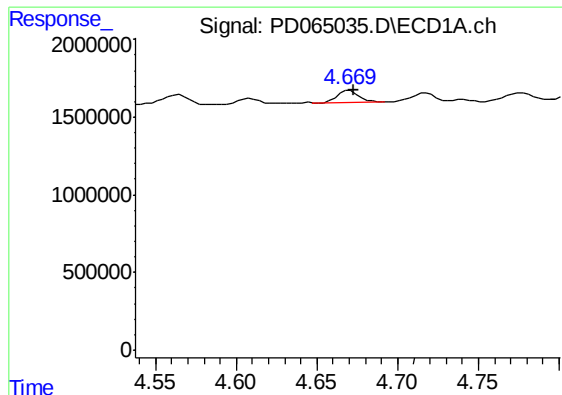
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.033 min
Response: 821114
Conc: 1.32 ng/ml



#6 beta-BHC

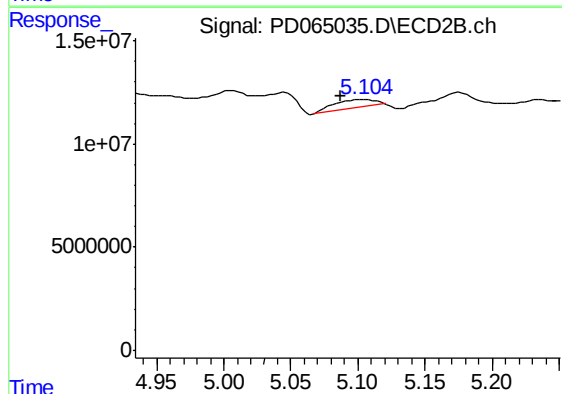
R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: -2145009
Conc: N.D.



#7 delta-BHC

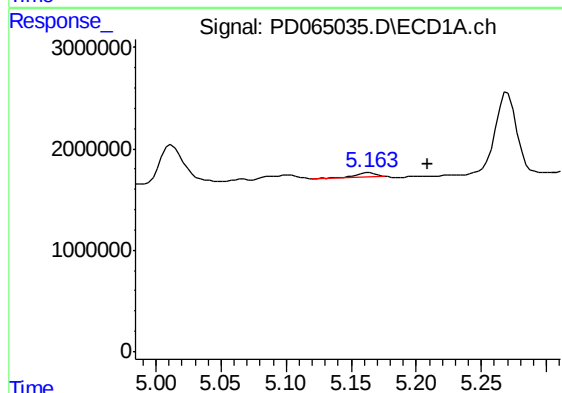
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 676182
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



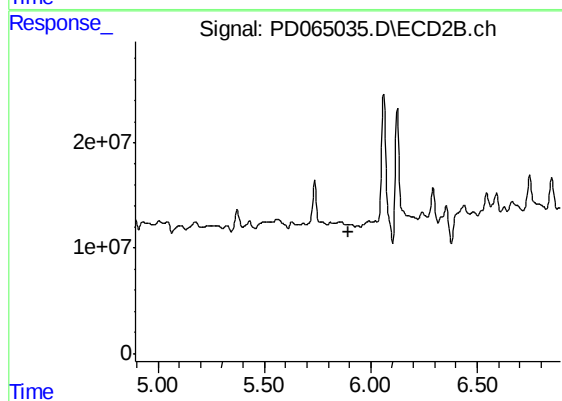
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: 0.018 min
Response: 7949275
Conc: 0.81 ng/ml



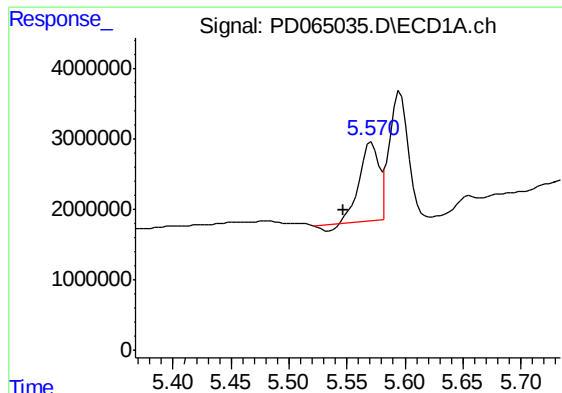
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.044 min
Response: 489527
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

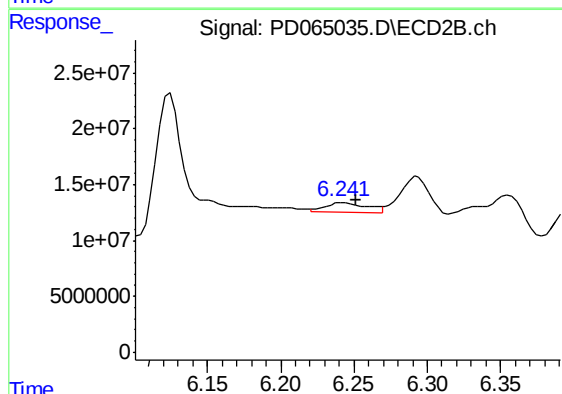
R.T.: 5.910 min
Delta R.T.: 0.017 min
Response: -495427
Conc: N.D.



#9 Endosulfan I

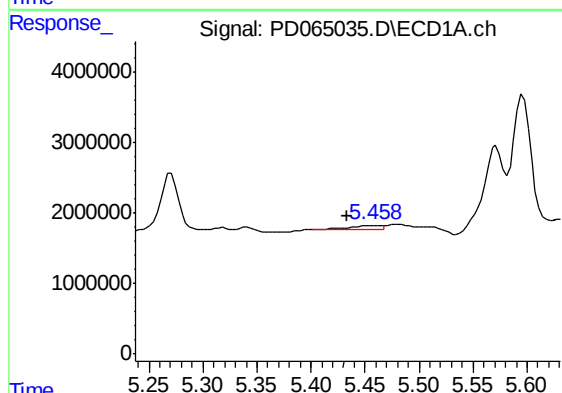
R.T.: 5.571 min
Delta R.T.: 0.024 min
Response: 12433723
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



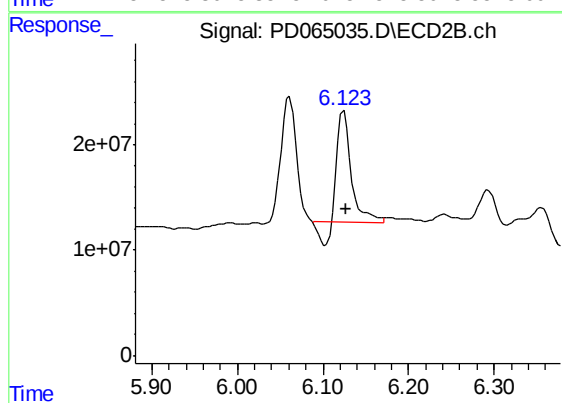
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 17262601
Conc: 2.55 ng/ml



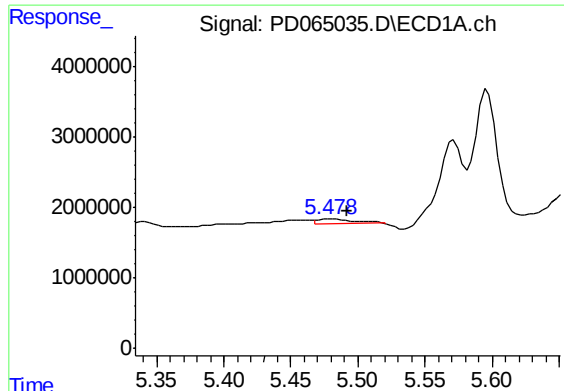
#10 trans-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.026 min
Response: 948362
Conc: 0.85 ng/ml



#10 trans-Chlordane

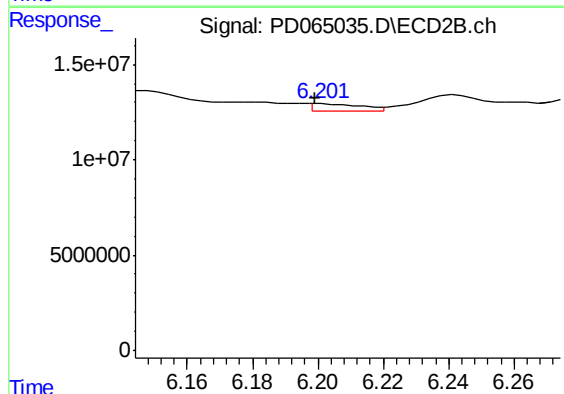
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 103856172
Conc: 13.48 ng/ml



#11 cis-Chlordane

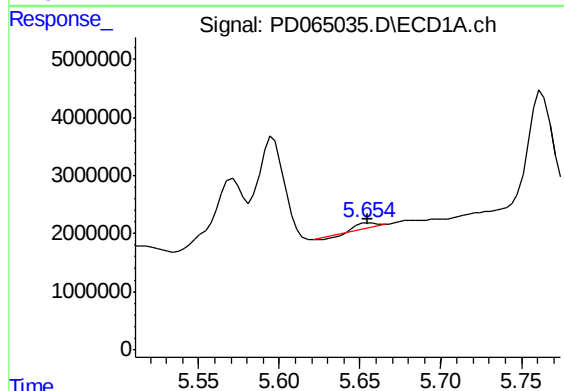
R.T.: 5.479 min
Delta R.T.: -0.013 min
Response: 1251553
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



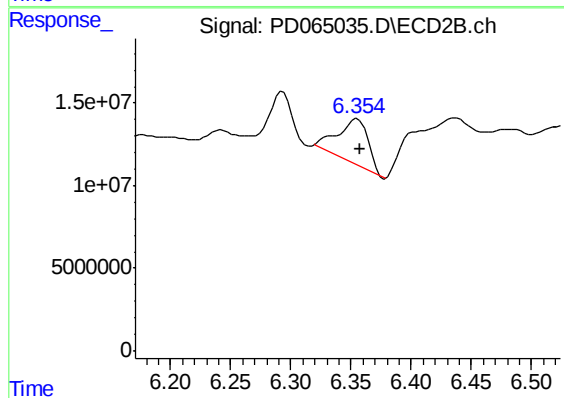
#11 cis-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 4092548
Conc: 0.55 ng/ml



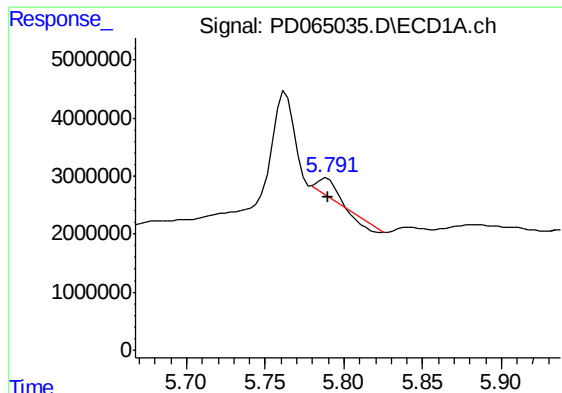
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 257826
Conc: 0.26 ng/ml



#12 4,4'-DDE

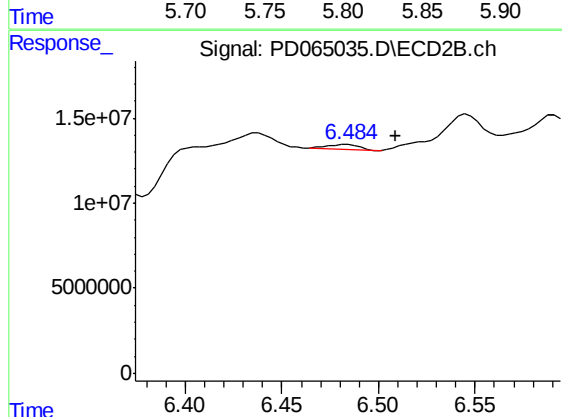
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 48487122
Conc: 6.96 ng/ml



#13 Dieldrin

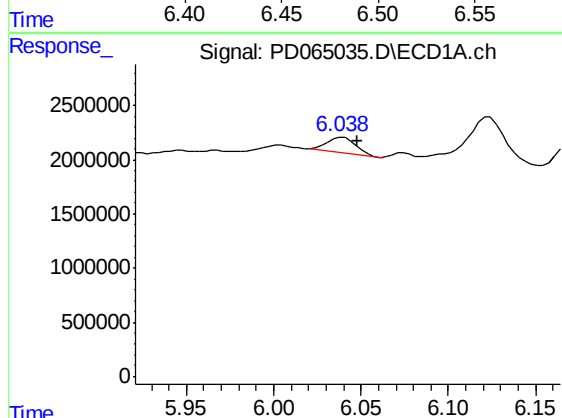
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 2028418
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



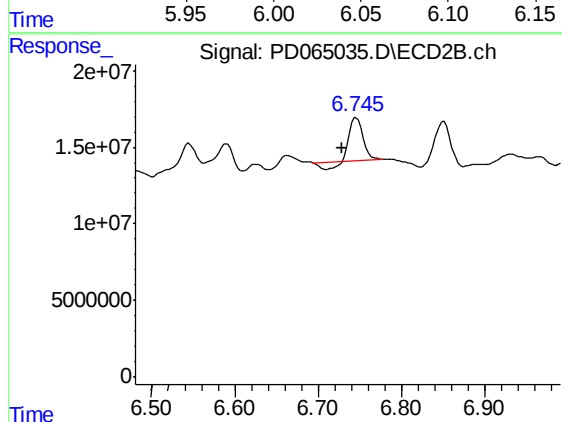
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.026 min
Response: 3144329
Conc: 0.45 ng/ml



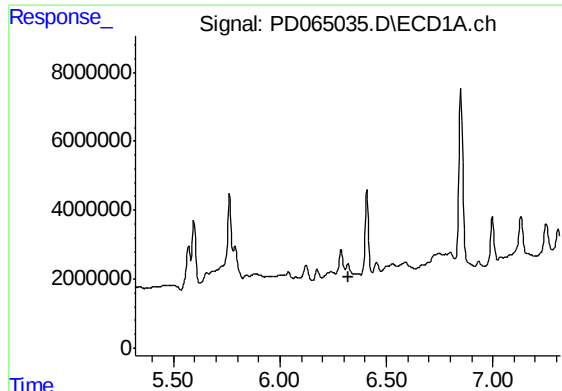
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 1605361
Conc: 1.74 ng/ml



#14 Endrin

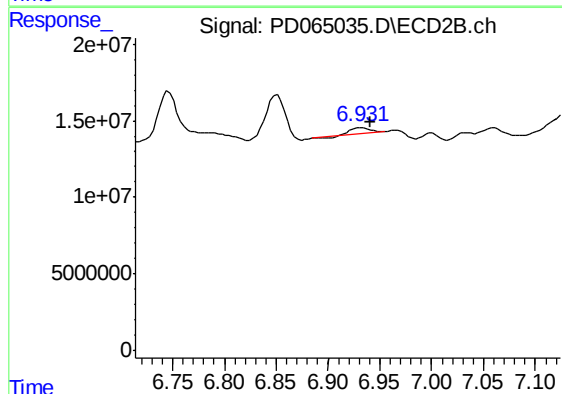
R.T.: 6.746 min
Delta R.T.: 0.018 min
Response: 25785436
Conc: 4.72 ng/ml



#15 Endosulfan II

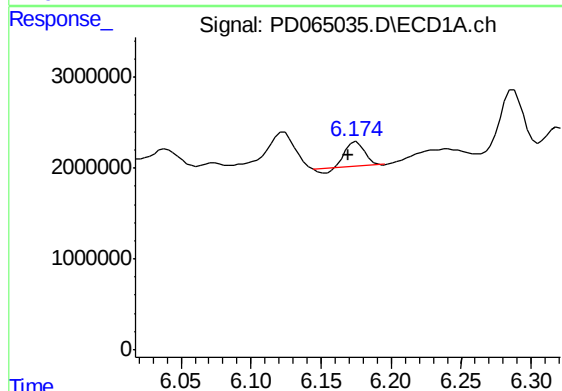
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: -3129279
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGB09



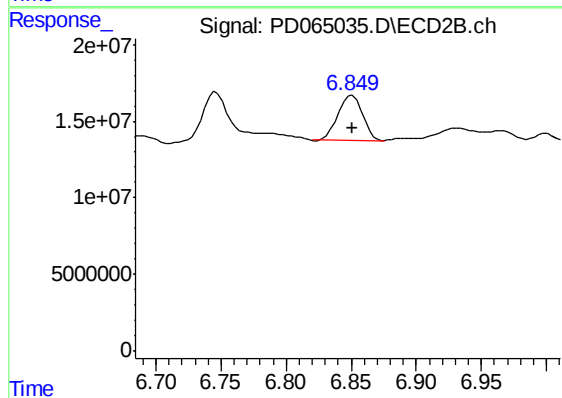
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 4863601
Conc: 0.87 ng/ml



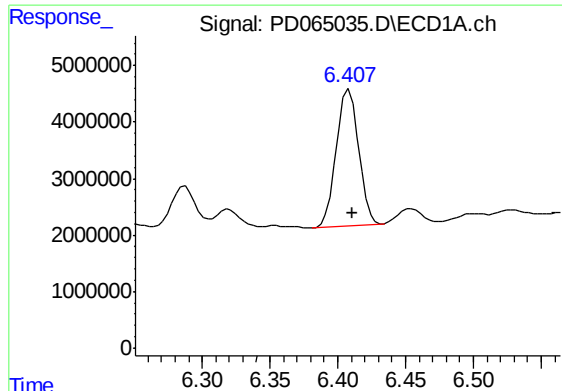
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 2407265
Conc: 2.87 ng/ml



#16 4,4'-DDD

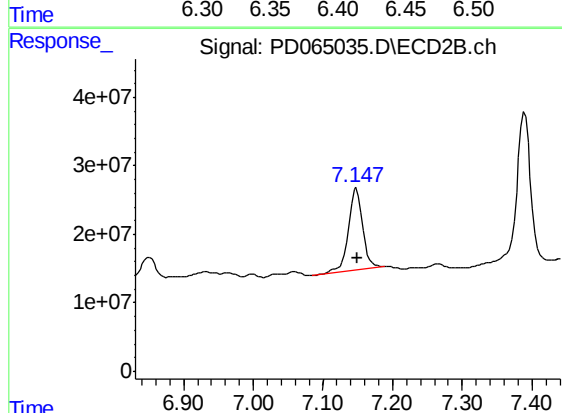
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 38099380
Conc: 7.20 ng/ml



#17 4,4'-DDT

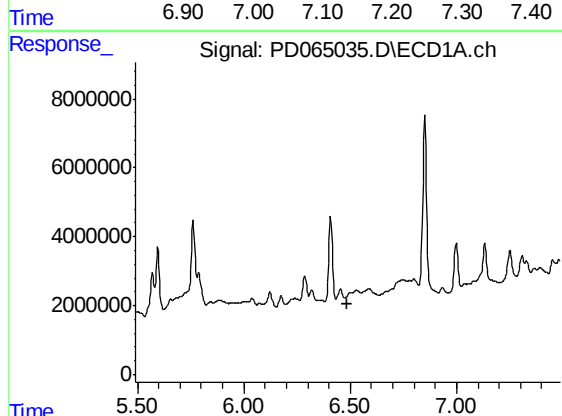
R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 27394868
Conc: 31.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



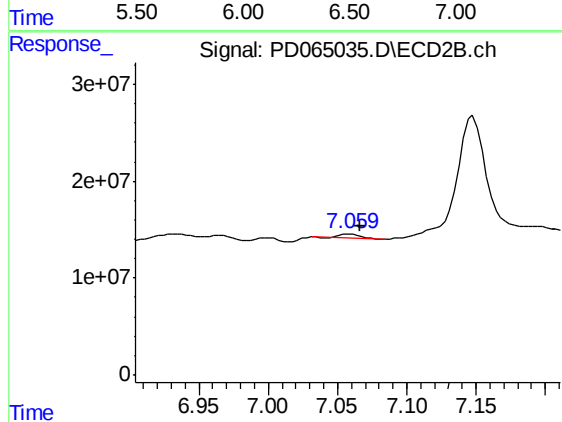
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 165630728
Conc: 30.97 ng/ml



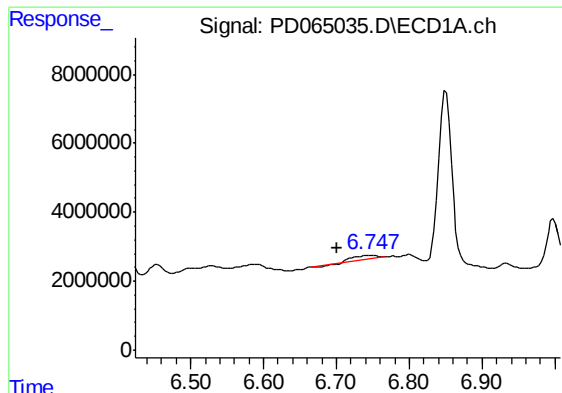
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.013 min
Response: -2135321
Conc: N.D.



#18 Endrin aldehyde

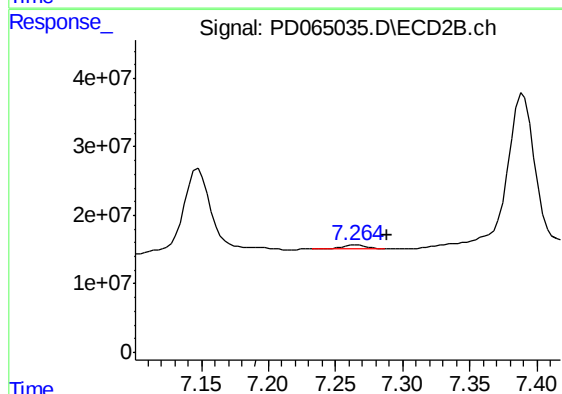
R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 4453498
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

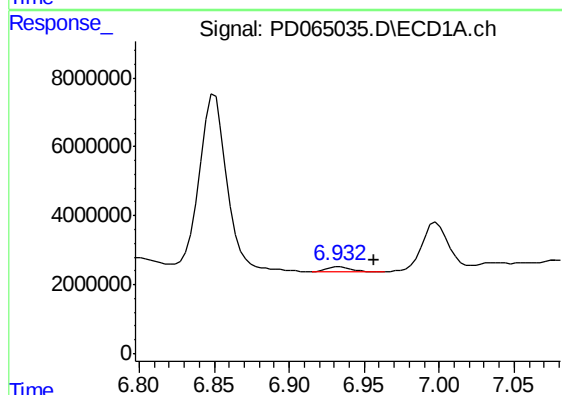
R.T.: 6.748 min
Delta R.T.: 0.048 min
Response: 1884688
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



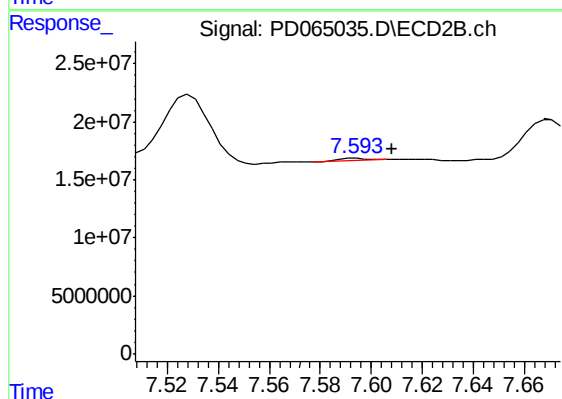
#19 Endosulfan Sulfate

R.T.: 7.266 min
Delta R.T.: -0.023 min
Response: 5095847
Conc: 0.93 ng/ml



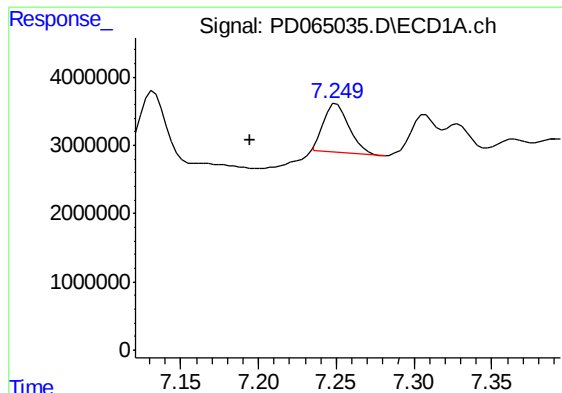
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.024 min
Response: 1833683
Conc: 4.02 ng/ml



#20 Methoxychlor

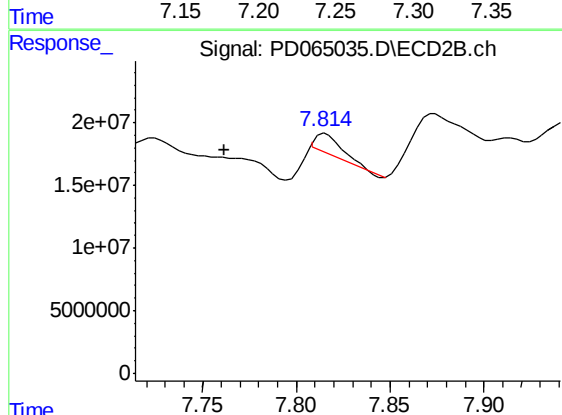
R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 1472710
Conc: 0.60 ng/ml



#21 Endrin ketone

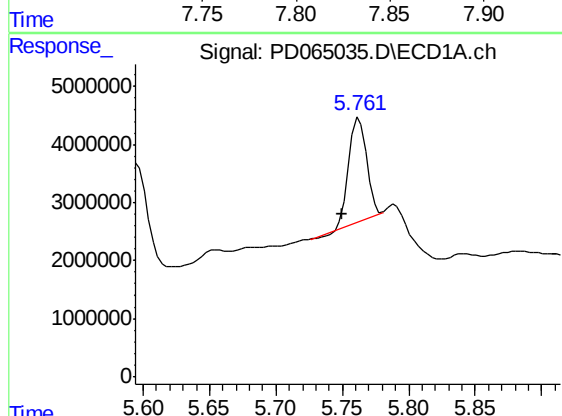
R.T.: 7.250 min
Delta R.T.: 0.056 min
Response: 8141221
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



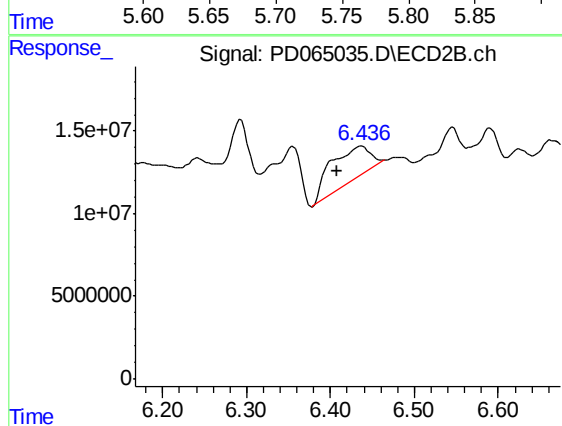
#21 Endrin ketone

R.T.: 7.816 min
Delta R.T.: 0.054 min
Response: 16242748
Conc: 2.63 ng/ml



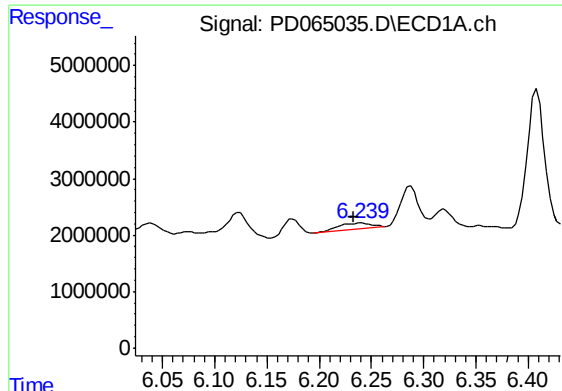
#22 Toxaphene-1

R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 16718883
Conc: 2422.00 ng/ml



#22 Toxaphene-1

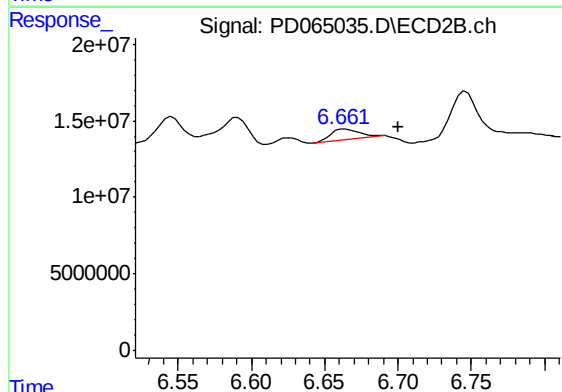
R.T.: 6.438 min
Delta R.T.: 0.030 min
Response: 63870840
Conc: 1988.08 ng/ml



#23 Toxaphene-2

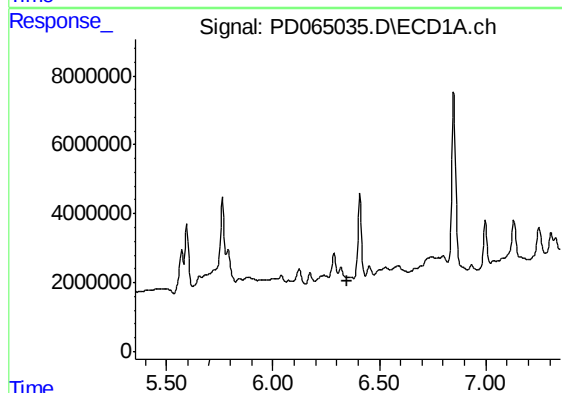
R.T.: 6.240 min
Delta R.T.: 0.008 min
Response: 2166363
Conc: 285.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



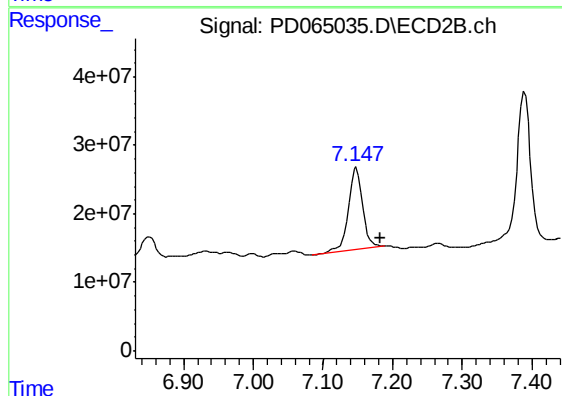
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: -0.036 min
Response: 10636318
Conc: 308.14 ng/ml



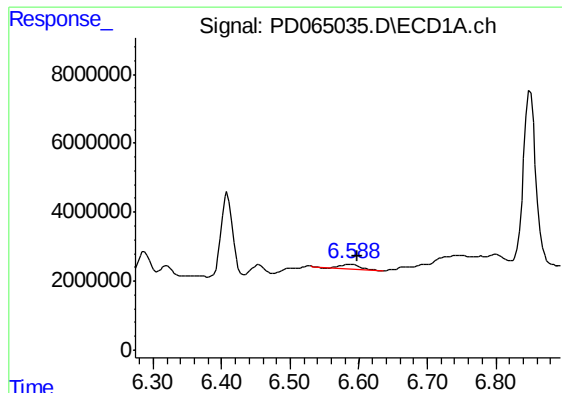
#24 Toxaphene-3

R.T.: 6.320 min
Delta R.T.: -0.033 min
Response: -3129279
Conc: N.D.



#24 Toxaphene-3

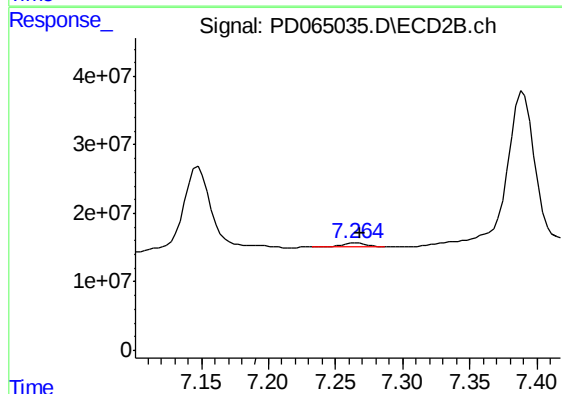
R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 165630728
Conc: 1819.91 ng/ml



#25 Toxaphene-4

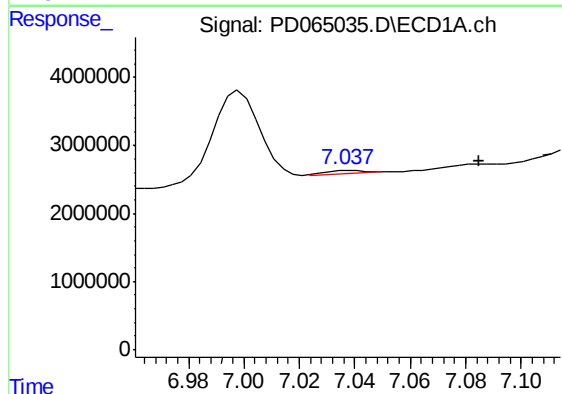
R.T.: 6.589 min
Delta R.T.: -0.010 min
Response: 1921621
Conc: 109.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



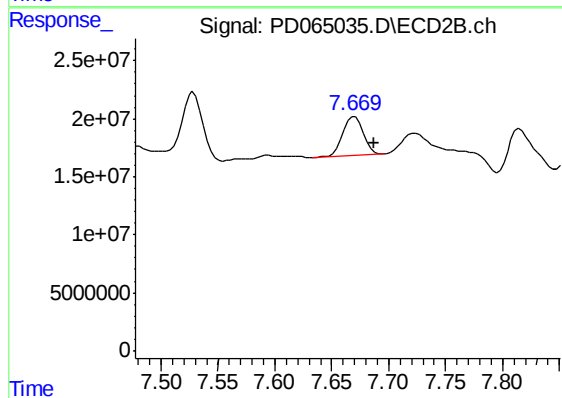
#25 Toxaphene-4

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 5095847
Conc: 54.24 ng/ml



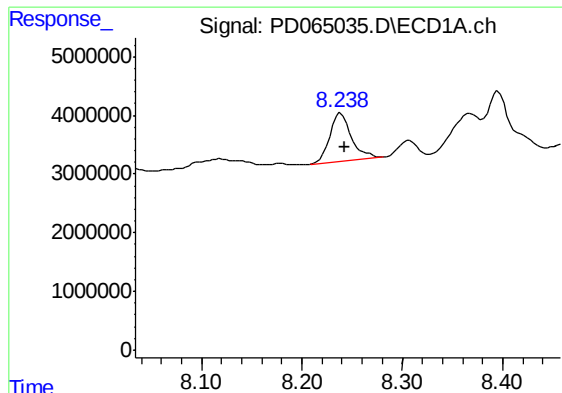
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: -0.047 min
Response: 421310
Conc: 21.72 ng/ml



#26 Toxaphene-5

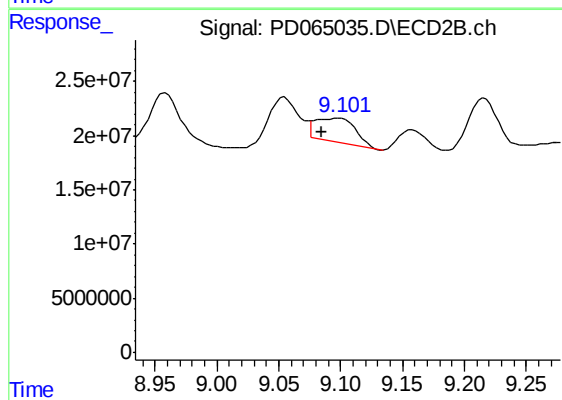
R.T.: 7.670 min
Delta R.T.: -0.017 min
Response: 42252703
Conc: 425.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 12236826
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB09



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.015 min
Response: 50464966
Conc: 11.08 ng/ml