

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 00:53
 Operator : AR\AJ
 Sample : M3287-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:32:40 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	10127368	61187624	10.569	7.981
27)	SA Decachlor...	8.241	9.103	19135358	102.1E6	19.357	22.409
Target Compounds							
2)	A alpha-BHC	3.888f	4.431	1057378	4607519	0.808	0.432 #
3)	MA gamma-BHC...	4.227	4.677	5439879	12644877	4.153	1.263 #
4)	MA Heptachlor	4.501	5.179	641600	4944123	0.542	0.537
5)	MB Aldrin	4.781	5.509	1211195	5030800	1.042	0.559 #
6)	B beta-BHC	4.501f	4.875	641600	1878585	1.031	0.357 #
7)	B delta-BHC	4.672	5.108	425954	9888707	0.346	1.009 #
8)	B Heptachlor...	5.166f	5.916	369852	-1931720	0.333	N.D. #
9)	A Endosulfan I	5.572	6.262	19847611	6530708	19.758	0.966 #
10)	B trans-Chl...	5.461	6.124	1105892	75986922	0.986	9.863 #
11)	B cis-Chlor...	5.488	6.204	166363	7754856	0.151	1.048 #
12)	B 4,4'-DDE	5.654	6.356	6669581	57511589	6.599	8.258 #
13)	MA Dieldrin	5.791	6.545f	2075320	10004638	1.959	1.439 #
14)	MA Endrin	6.042	6.750	3971010	287913	4.296	<MDL #
15)	B Endosulfa...	6.321	6.933	3844141	4511011	4.180	0.807 #
16)	A 4,4'-DDD	6.175	6.849	1976154	45863062	2.355	8.664 #
17)	MA 4,4'-DDT	6.409	7.148	11505882	71559017	13.035	13.379
18)	B Endrin al...	6.501	7.061	-689255	6385821	N.D.	1.322
19)	B Endosulfa...	0.000	7.294	0	313664	N.D.	<MDL
20)	A Methoxychlor	6.930	7.593	2051968	2502887	4.502	1.018 #
21)	B Endrin ke...	7.251f	7.723f	15680798	5277287	13.986	0.855 #
22)	Toxaphene-1	5.765	6.432	14222135	79443672	2060.307	2472.813
23)	Toxaphene-2	6.225	6.663	518625	17297682	68.289	501.124 #
24)	Toxaphene-3	6.321	7.148	3844141	71559017	231.853	786.273 #
25)	Toxaphene-4	6.591	7.264	4562801	5062551	259.501	53.890 #
26)	Toxaphene-5	7.036	7.669	638118	55026703	32.903	554.147 #

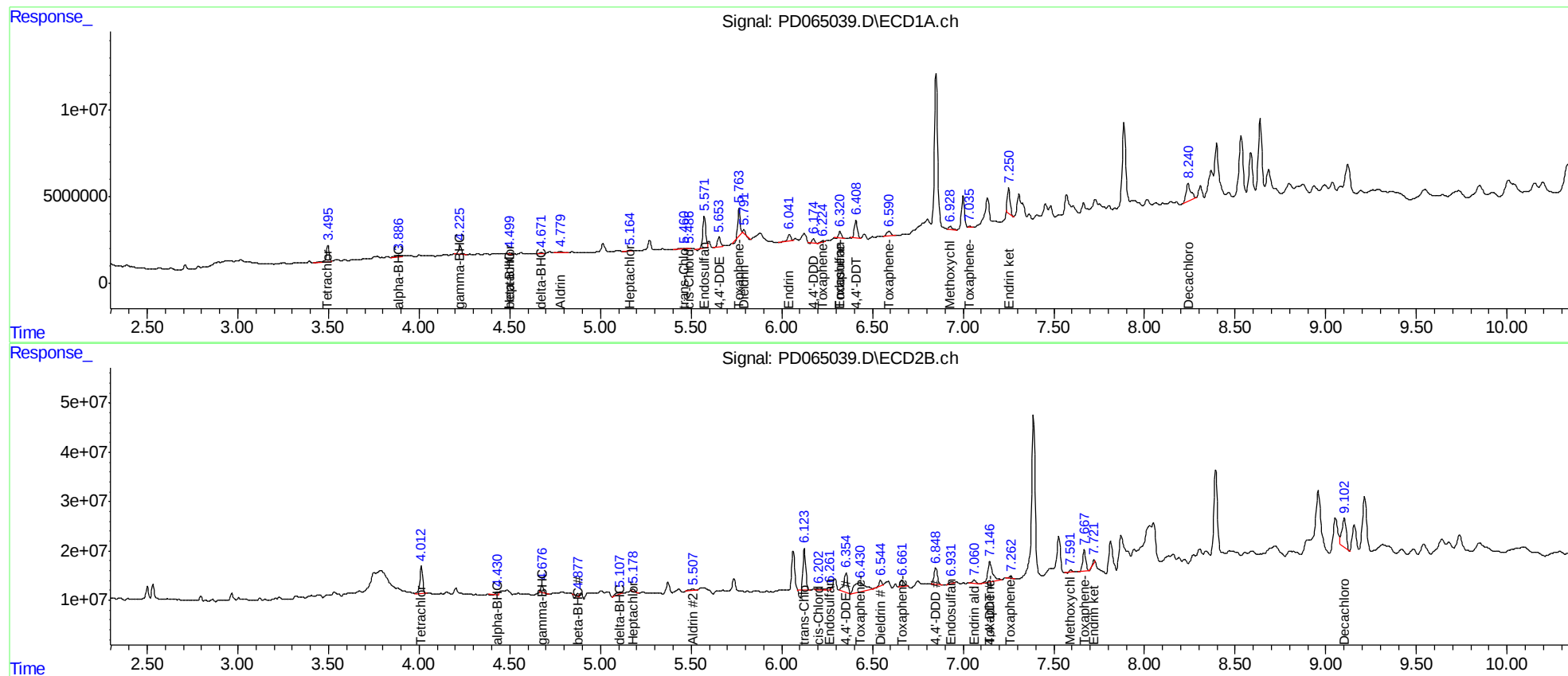
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

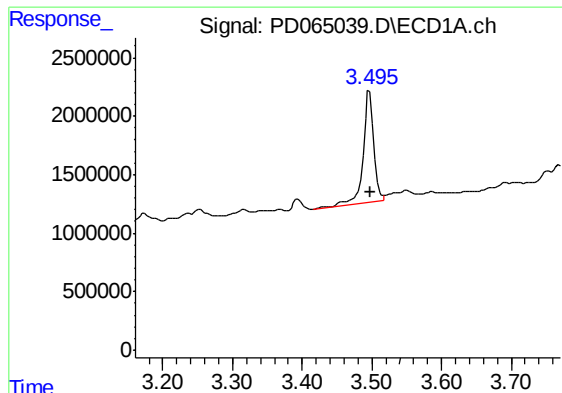
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 00:53
Operator : AR\AJ
Sample : M3287-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:32:40 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

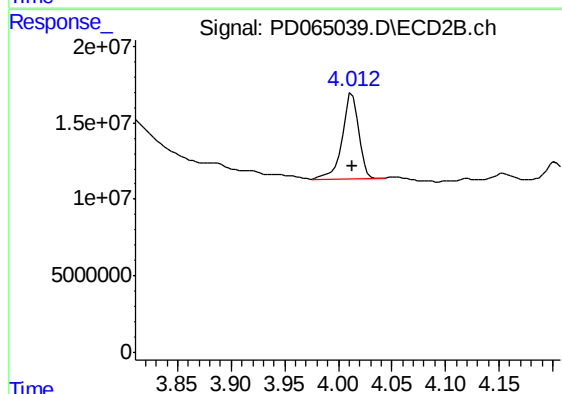




#1 Tetrachloro-m-xylene

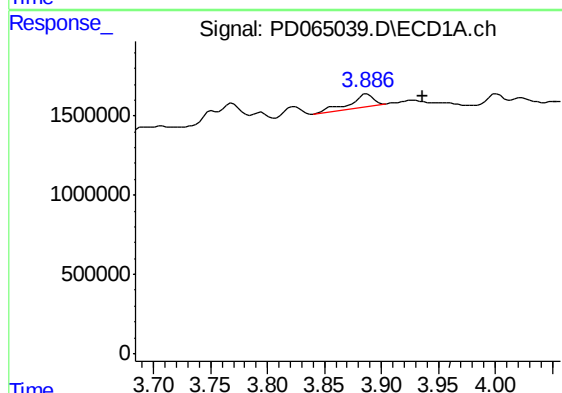
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 10127368
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



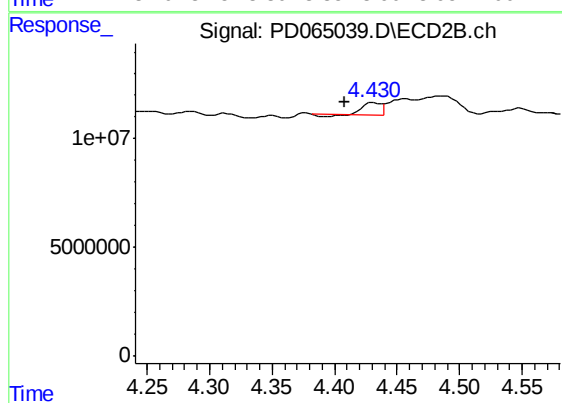
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 61187624
Conc: 7.98 ng/ml



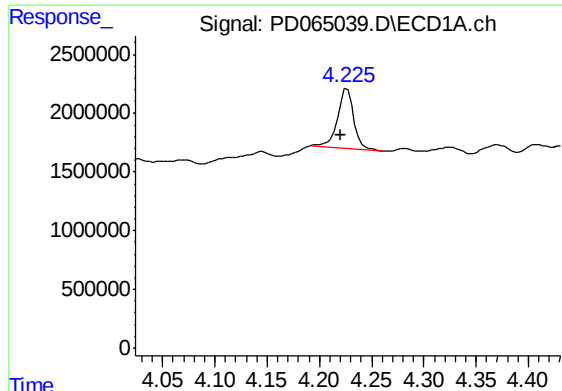
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.049 min
Response: 1057378
Conc: 0.81 ng/ml



#2 alpha-BHC

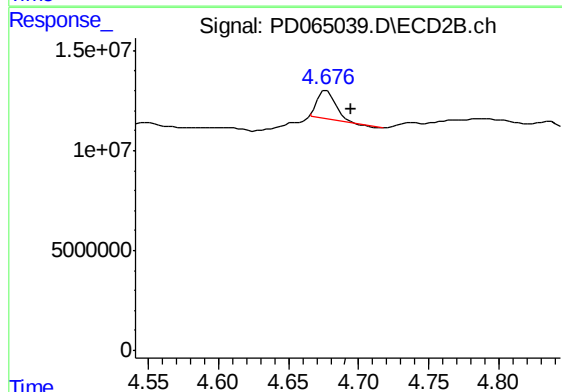
R.T.: 4.431 min
Delta R.T.: 0.023 min
Response: 4607519
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

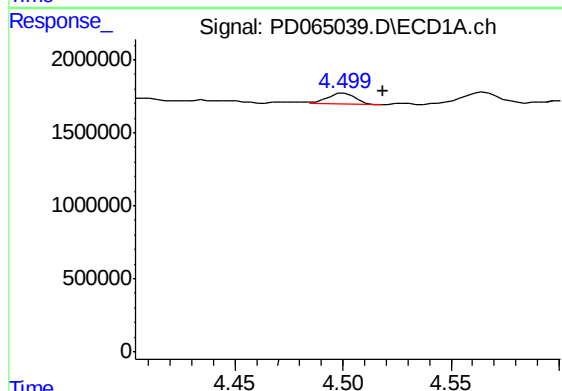
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 5439879
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



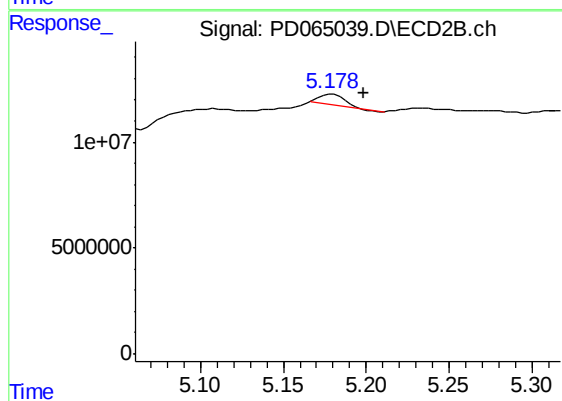
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.017 min
Response: 12644877
Conc: 1.26 ng/ml



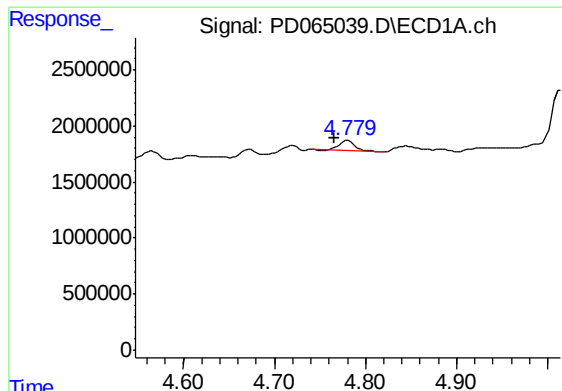
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.018 min
Response: 641600
Conc: 0.54 ng/ml



#4 Heptachlor

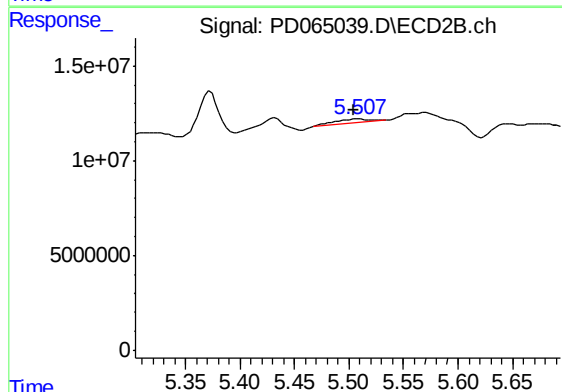
R.T.: 5.179 min
Delta R.T.: -0.019 min
Response: 4944123
Conc: 0.54 ng/ml



#5 Aldrin

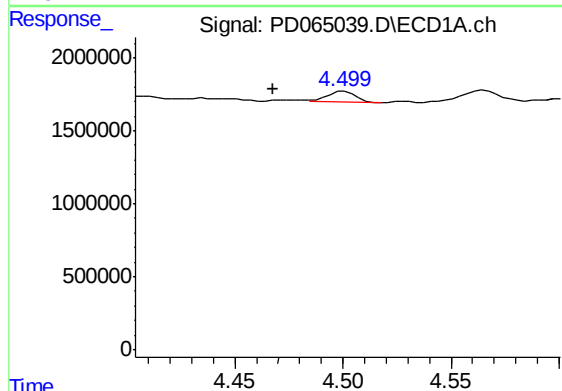
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 1211195
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



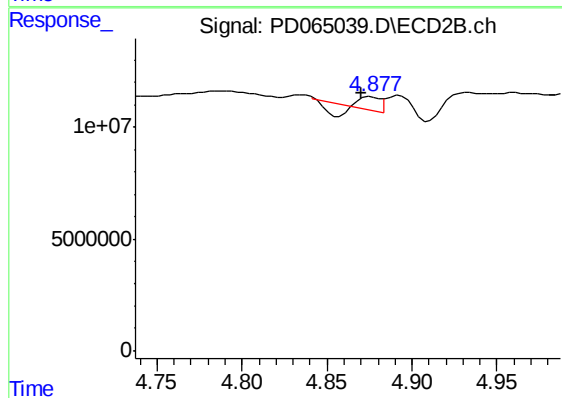
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 5030800
Conc: 0.56 ng/ml



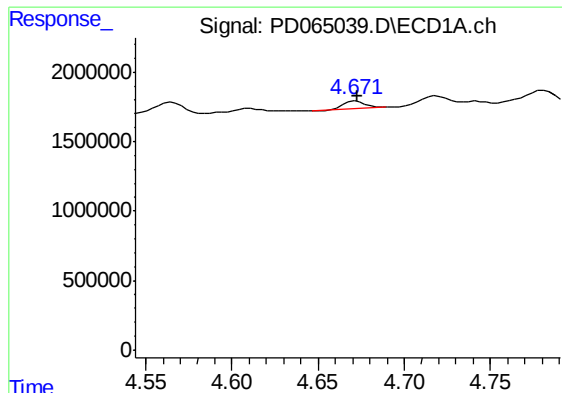
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.033 min
Response: 641600
Conc: 1.03 ng/ml



#6 beta-BHC

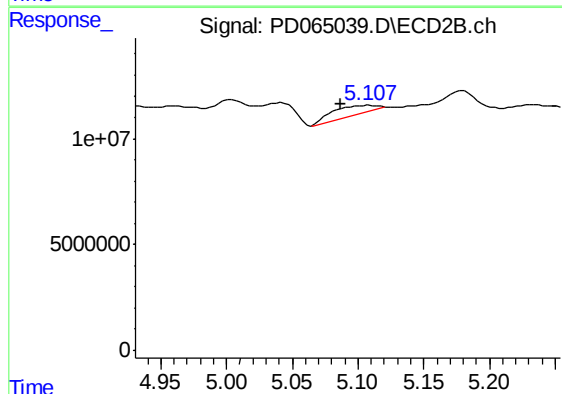
R.T.: 4.875 min
Delta R.T.: 0.005 min
Response: 1878585
Conc: 0.36 ng/ml



#7 delta-BHC

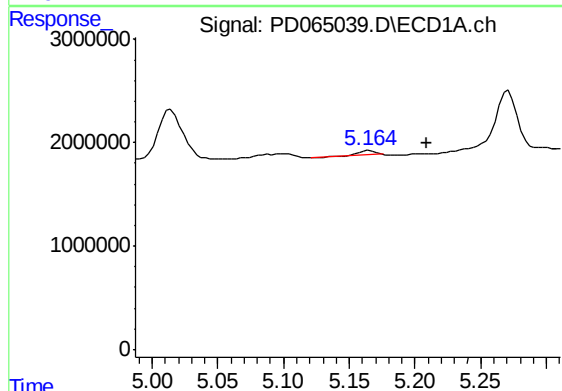
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 425954
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



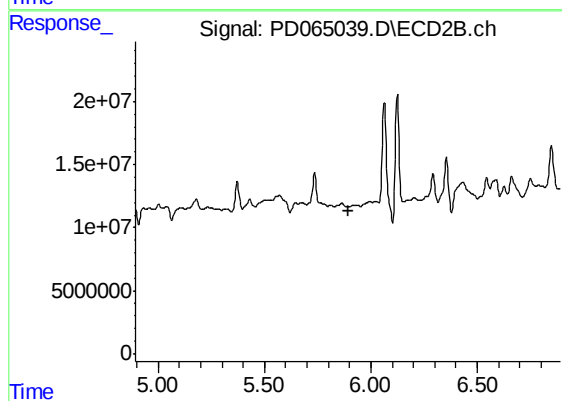
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 9888707
Conc: 1.01 ng/ml



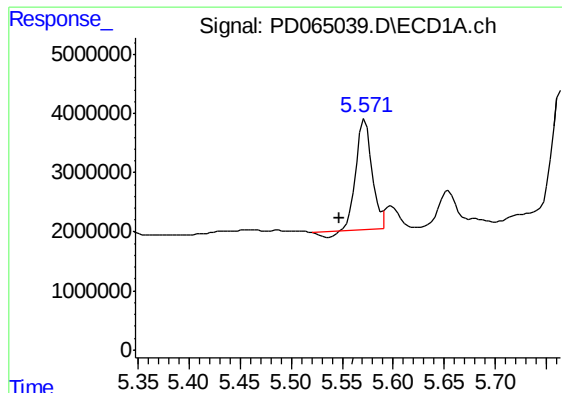
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.043 min
Response: 369852
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

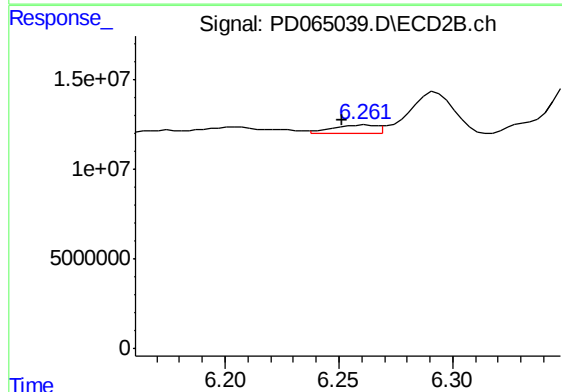
R.T.: 5.916 min
Delta R.T.: 0.023 min
Response: -1931720
Conc: N.D.



#9 Endosulfan I

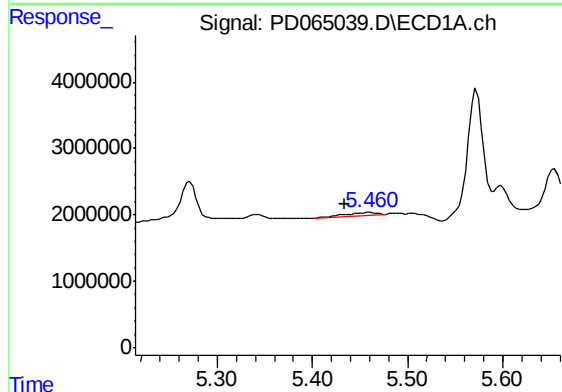
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 19847611
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



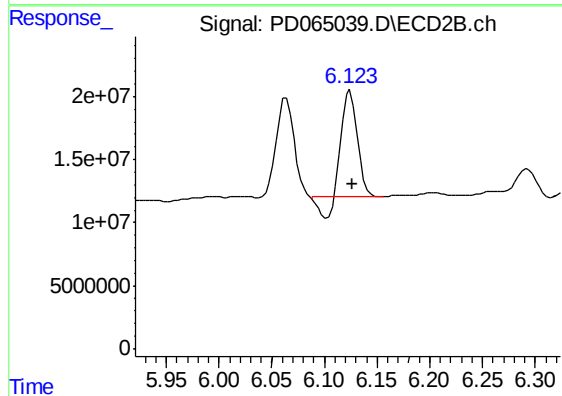
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: 0.011 min
Response: 6530708
Conc: 0.97 ng/ml



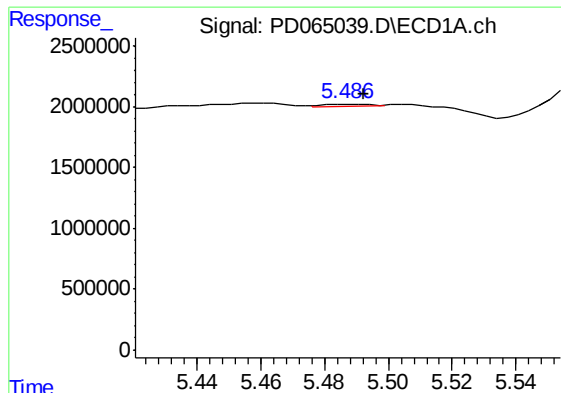
#10 trans-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.027 min
Response: 1105892
Conc: 0.99 ng/ml



#10 trans-Chlordane

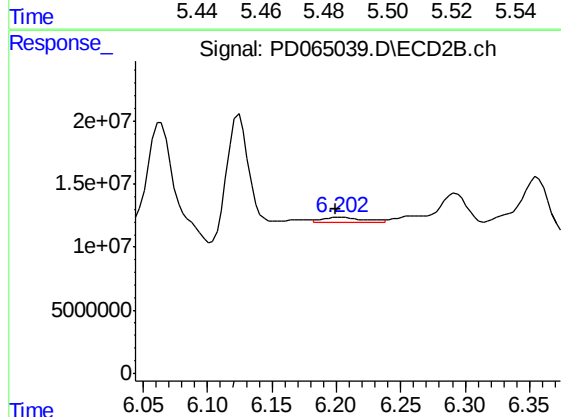
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 75986922
Conc: 9.86 ng/ml



#11 cis-Chlordane

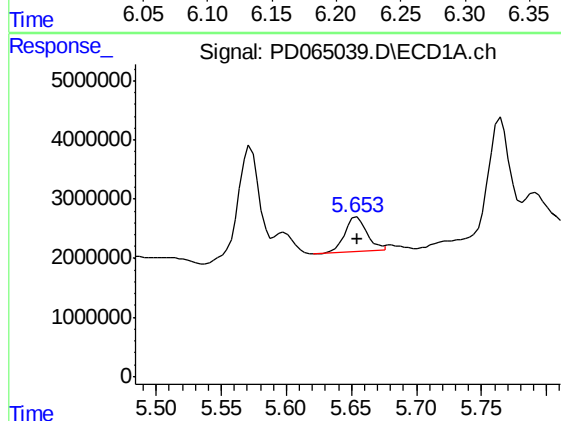
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 166363
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



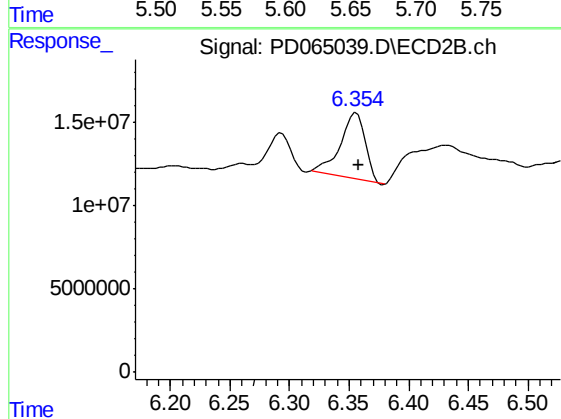
#11 cis-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 7754856
Conc: 1.05 ng/ml



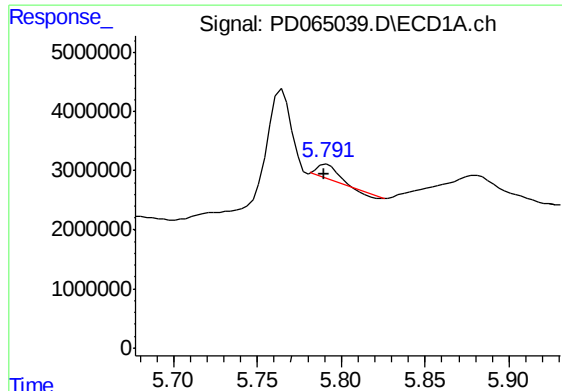
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 6669581
Conc: 6.60 ng/ml



#12 4,4'-DDE

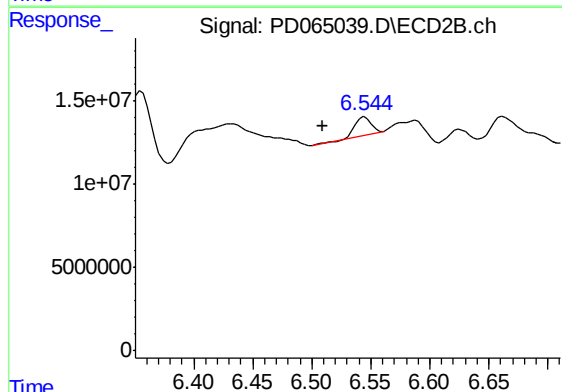
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 57511589
Conc: 8.26 ng/ml



#13 Dielddrin

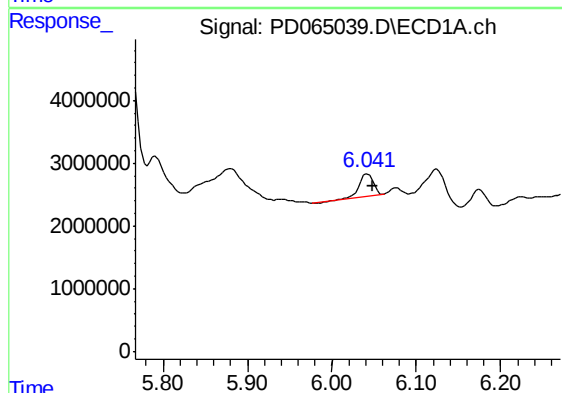
R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 2075320
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



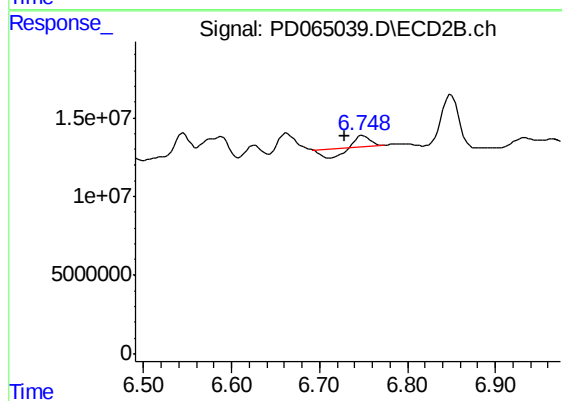
#13 Dielddrin

R.T.: 6.545 min
Delta R.T.: 0.036 min
Response: 10004638
Conc: 1.44 ng/ml



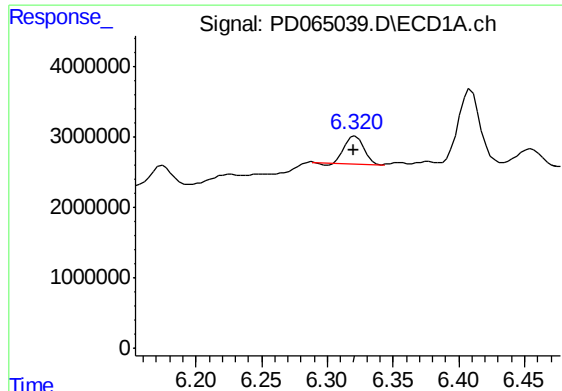
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 3971010
Conc: 4.30 ng/ml



#14 Endrin

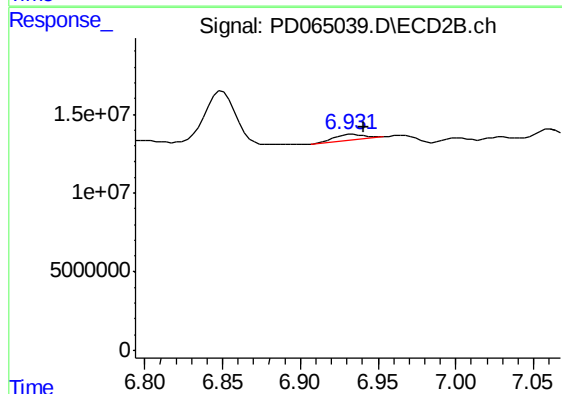
R.T.: 6.750 min
Delta R.T.: 0.021 min
Response: 287913
Conc: N.D.



#15 Endosulfan II

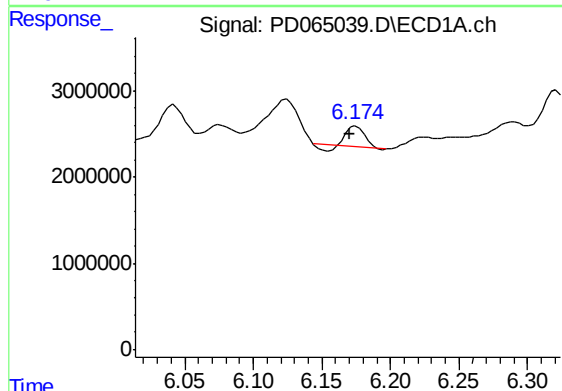
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 3844141
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



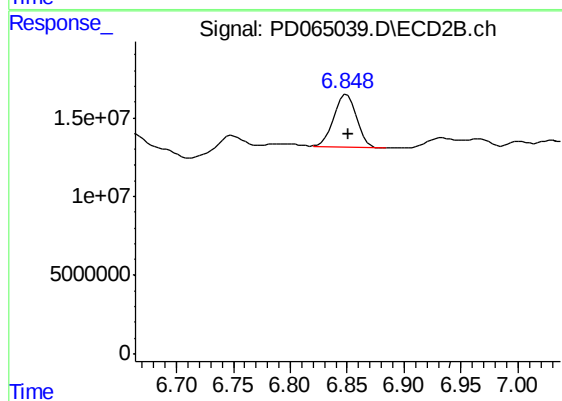
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 4511011
Conc: 0.81 ng/ml



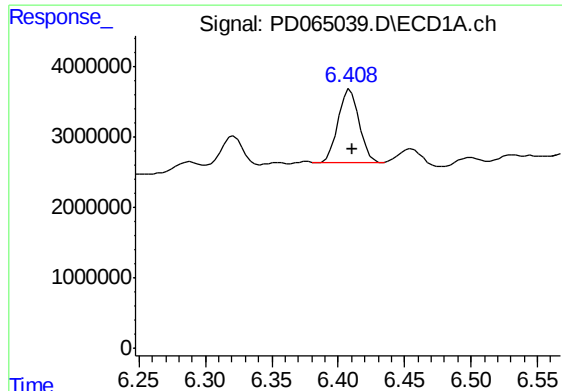
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 1976154
Conc: 2.35 ng/ml



#16 4,4'-DDD

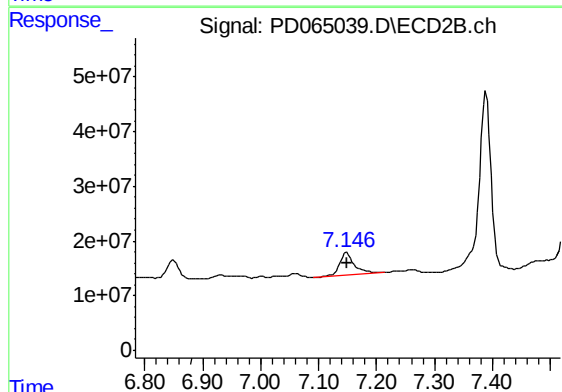
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 45863062
Conc: 8.66 ng/ml



#17 4,4'-DDT

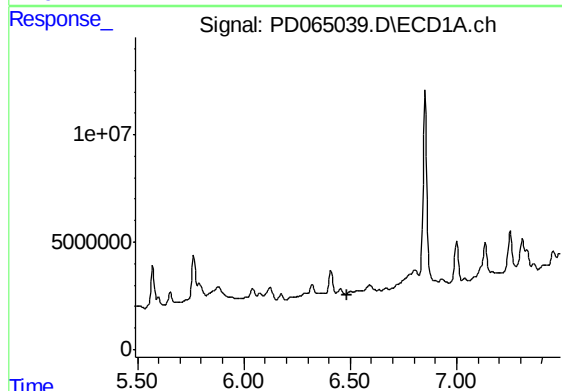
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 11505882
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



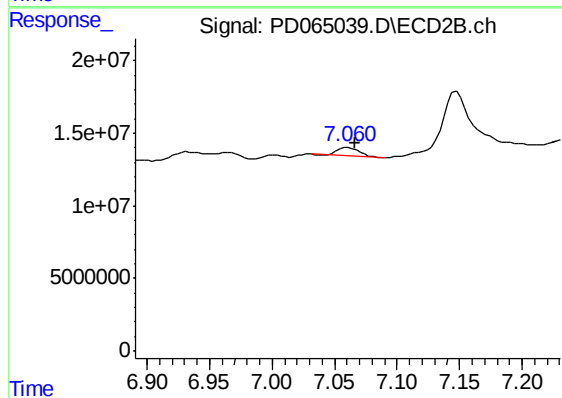
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 71559017
Conc: 13.38 ng/ml



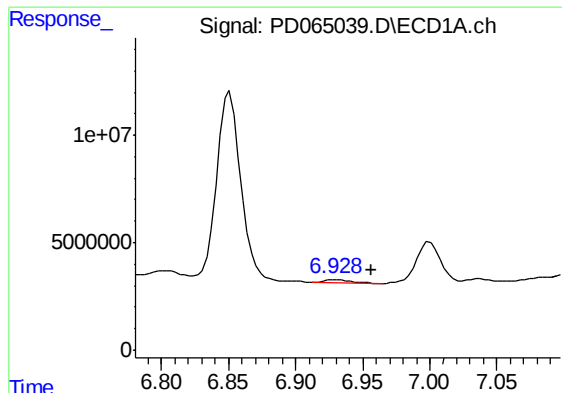
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.012 min
Response: -689255
Conc: N.D.



#18 Endrin aldehyde

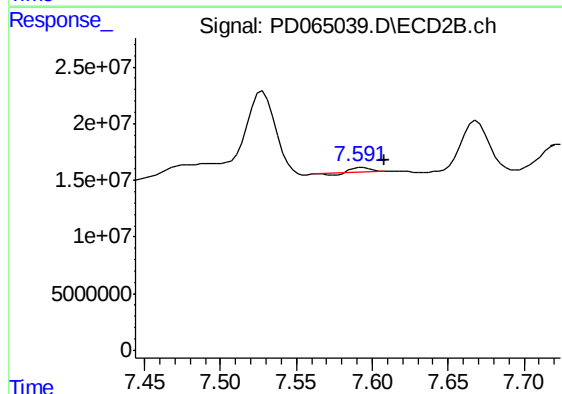
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 6385821
Conc: 1.32 ng/ml



#20 Methoxychlor

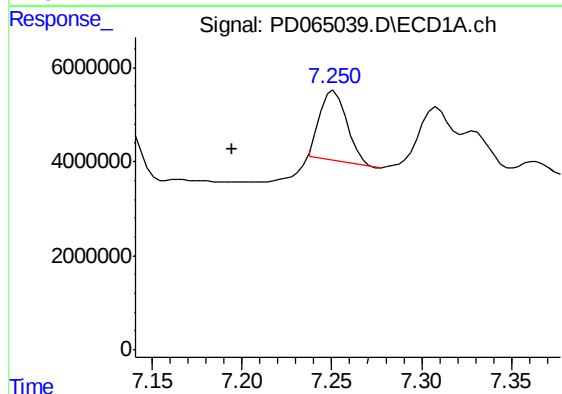
R.T.: 6.930 min
Delta R.T.: -0.027 min
Response: 2051968
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



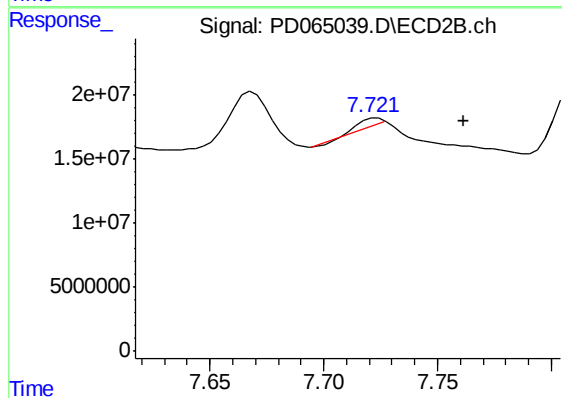
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.016 min
Response: 2502887
Conc: 1.02 ng/ml



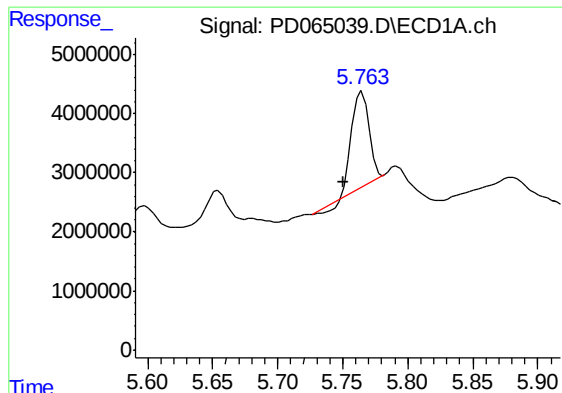
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.057 min
Response: 15680798
Conc: 13.99 ng/ml



#21 Endrin ketone

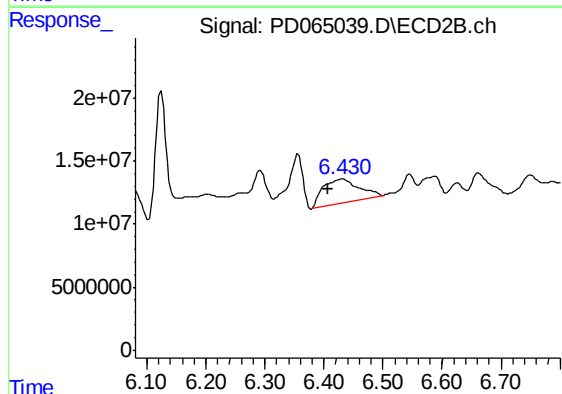
R.T.: 7.723 min
Delta R.T.: -0.039 min
Response: 5277287
Conc: 0.86 ng/ml



#22 Toxaphene-1

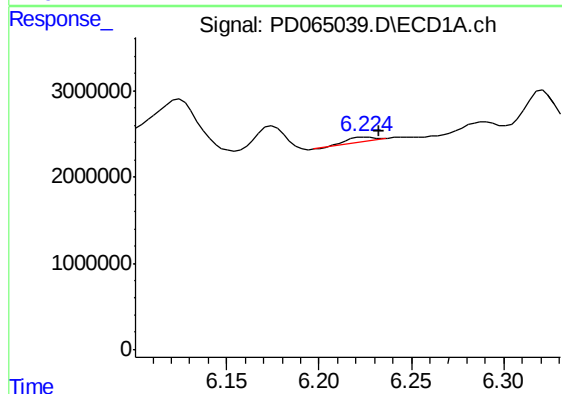
R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 14222135
Conc: 2060.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



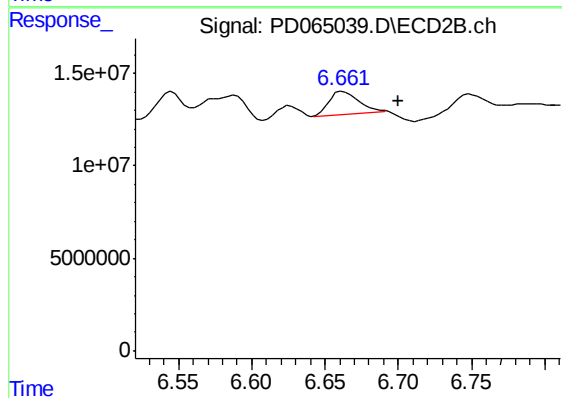
#22 Toxaphene-1

R.T.: 6.432 min
Delta R.T.: 0.025 min
Response: 79443672
Conc: 2472.81 ng/ml



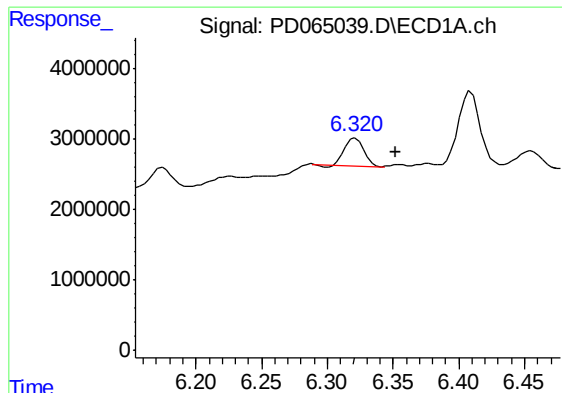
#23 Toxaphene-2

R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 518625
Conc: 68.29 ng/ml



#23 Toxaphene-2

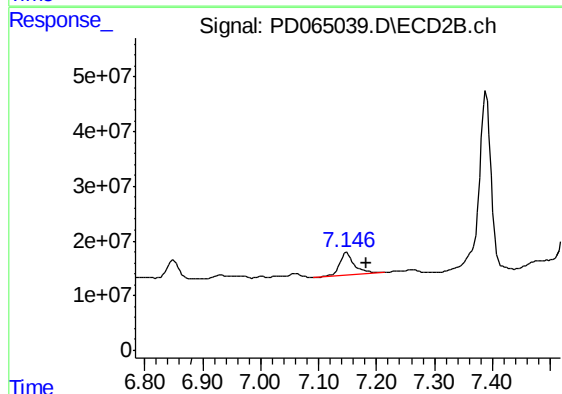
R.T.: 6.663 min
Delta R.T.: -0.037 min
Response: 17297682
Conc: 501.12 ng/ml



#24 Toxaphene-3

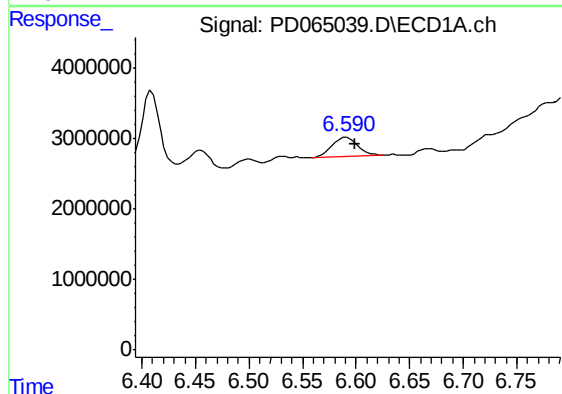
R.T.: 6.321 min
Delta R.T.: -0.031 min
Response: 3844141
Conc: 231.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



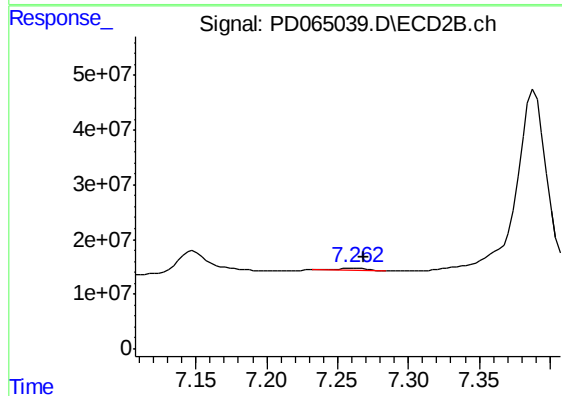
#24 Toxaphene-3

R.T.: 7.148 min
Delta R.T.: -0.035 min
Response: 71559017
Conc: 786.27 ng/ml



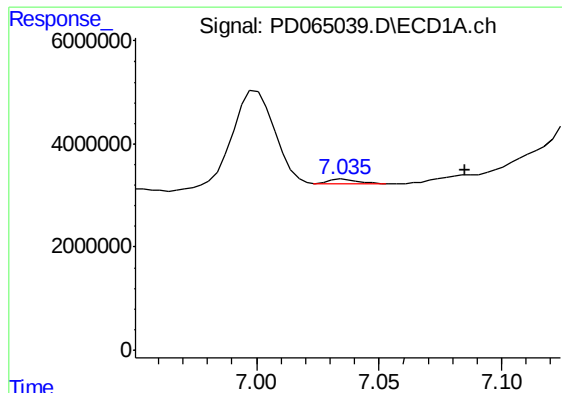
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 4562801
Conc: 259.50 ng/ml



#25 Toxaphene-4

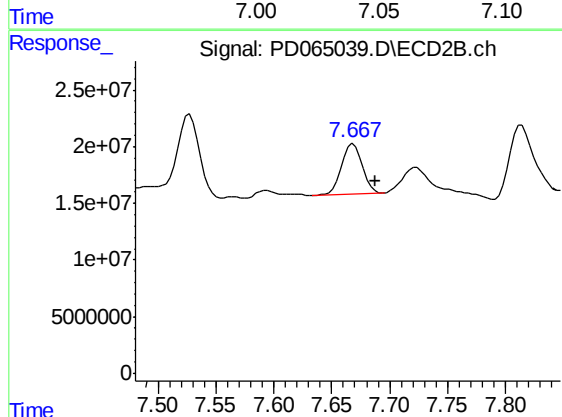
R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 5062551
Conc: 53.89 ng/ml



#26 Toxaphene-5

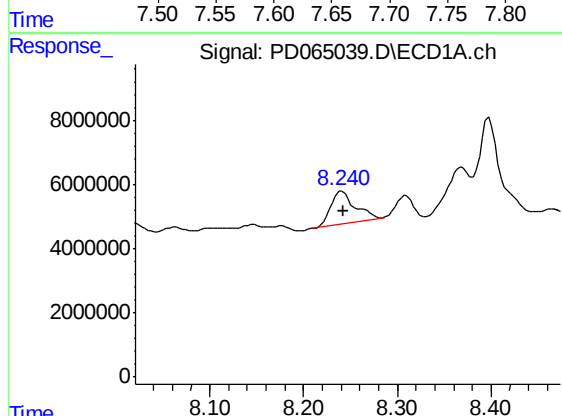
R.T.: 7.036 min
Delta R.T.: -0.049 min
Response: 638118
Conc: 32.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB12



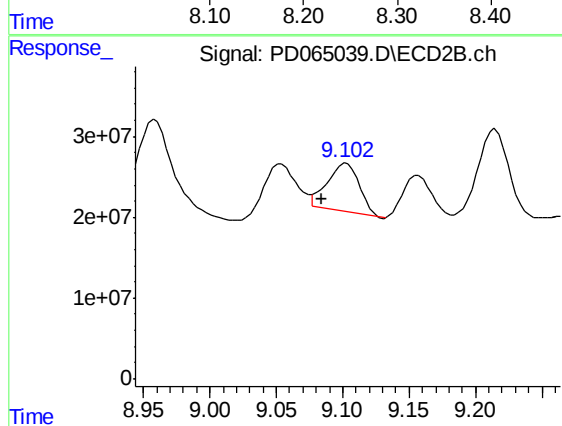
#26 Toxaphene-5

R.T.: 7.669 min
Delta R.T.: -0.018 min
Response: 55026703
Conc: 554.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 19135358
Conc: 19.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.019 min
Response: 102091667
Conc: 22.41 ng/ml