

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
 Data File : PD065050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 10:05
 Operator : AR\AJ
 Sample : M3287-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:33:24 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...	3.498	4.013	11566925	91150175	12.071	11.888
27)	SA Decachlor...	8.242	9.103	22538927	125.8E6	22.800	27.615
Target Compounds							
2)	A alpha-BHC	3.888f	4.433	1043237	27864560	0.798	2.611 #
3)	MA gamma-BHC...	4.227	4.678	6804281	13632696	5.194	1.362 #
4)	MA Heptachlor	4.501	5.180	698840	4853673	0.591	0.527
5)	MB Aldrin	4.781	5.510	990014	5089699	0.852	0.565 #
6)	B beta-BHC	4.501f	4.892	698840	7315650	1.123	1.391
7)	B delta-BHC	0.000	5.108	0	10608747	N.D.	1.083
8)	B Heptachlor...	5.166f	5.946f	271000	1866744	0.244	0.238
9)	A Endosulfan I	5.573	6.263	21805969	13709815	21.707	2.029 #
10)	B trans-Chl...	5.459	6.125	1221878	96199259	1.090	12.487 #
11)	B cis-Chlor...	5.459	6.203	1221878	22386928	1.111	3.025 #
12)	B 4,4'-DDE	5.655	6.357	10206987	80800863	10.099	11.601
13)	MA Dieldrin	5.792	6.482	2103916	2319437	1.986	0.334 #
14)	MA Endrin	6.044	6.751	4583818	14039411	4.959	2.570 #
15)	B Endosulfa...	6.323	6.932	4299092	5333294	4.675	0.955 #
16)	A 4,4'-DDD	6.176	6.851	2650807	53577942	3.159	10.121 #
17)	MA 4,4'-DDT	6.411	7.149	15642341	99377659	17.721	18.580
18)	B Endrin al...	6.502	7.062	-223851	6696274	N.D.	1.386
19)	B Endosulfa...	6.721	7.264	705738	12597847	0.735	2.303 #
20)	A Methoxychlor	6.933	7.594	2152573	13793751	4.722	5.611
21)	B Endrin ke...	7.137f	7.816f	18860395	21282681	16.822	3.449 #
22)	Toxaphene-1	5.765	6.436	14540266	59550330	2106.393	1853.601
23)	Toxaphene-2	6.226	6.664	444479	20393075	58.526	590.800 #
24)	Toxaphene-3	6.323	7.149	4299092	99377659	259.293	1091.938 #
25)	Toxaphene-4	6.592	7.264	4297846	12597847	244.432	134.101 #
26)	Toxaphene-5	7.085	7.670	390774	55985989	20.149	563.807 #

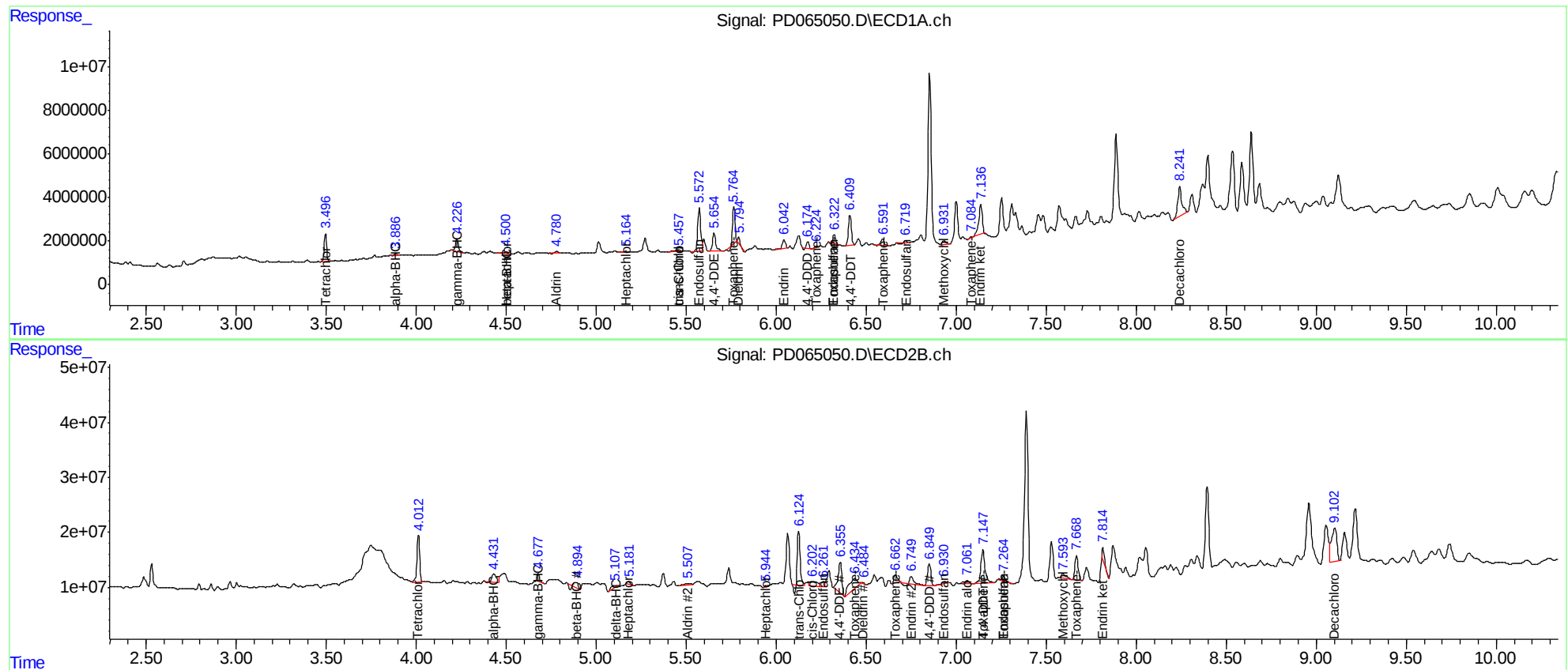
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

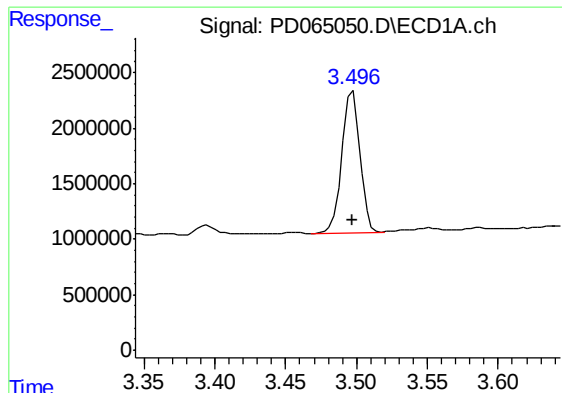
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081921\
Data File : PD065050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 10:05
Operator : AR\AJ
Sample : M3287-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:33:24 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

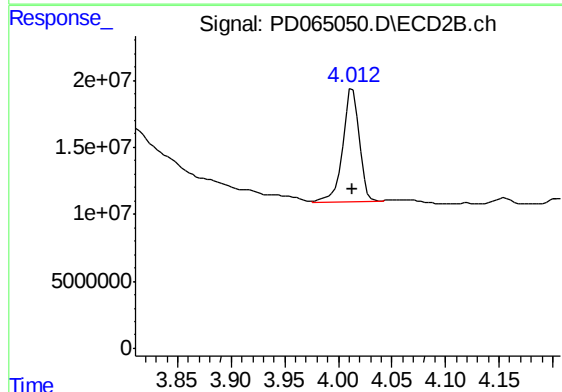




#1 Tetrachloro-m-xylene

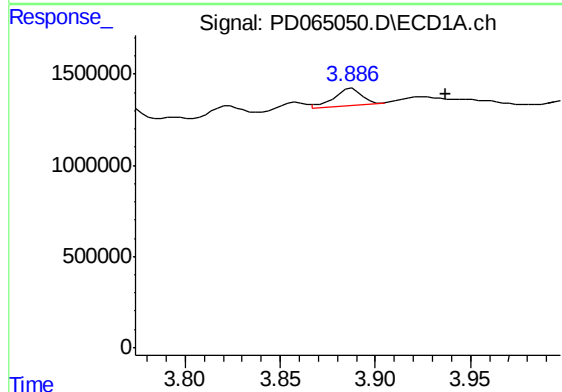
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 11566925
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



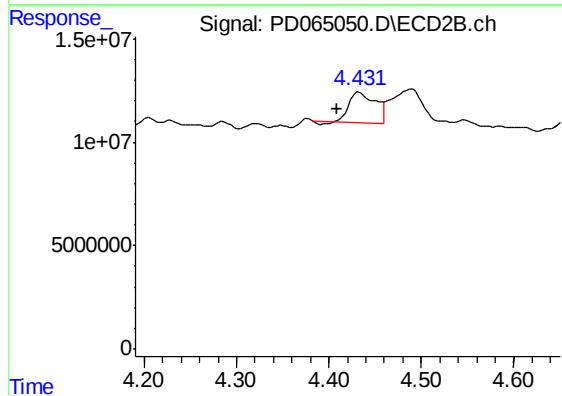
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 91150175
Conc: 11.89 ng/ml



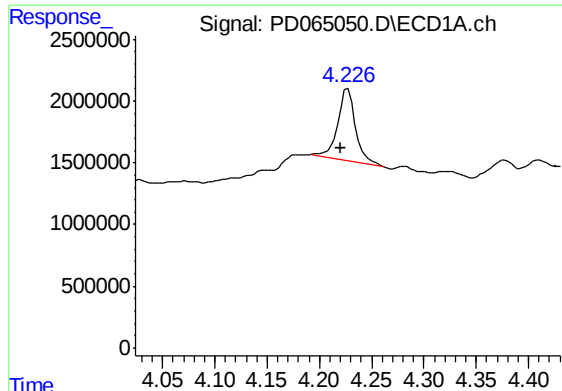
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.049 min
Response: 1043237
Conc: 0.80 ng/ml



#2 alpha-BHC

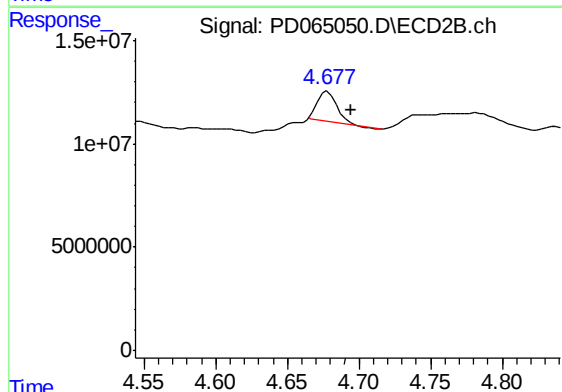
R.T.: 4.433 min
Delta R.T.: 0.024 min
Response: 27864560
Conc: 2.61 ng/ml



#3 gamma-BHC (Lindane)

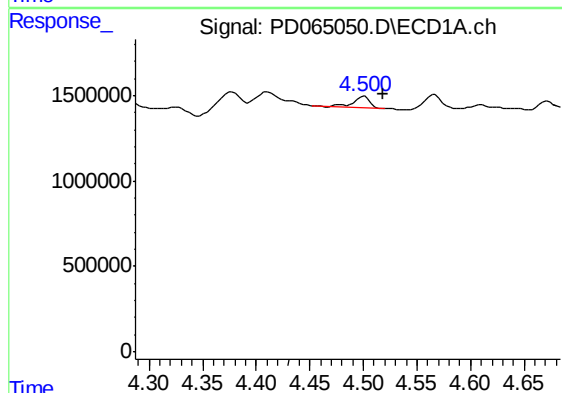
R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 6804281
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



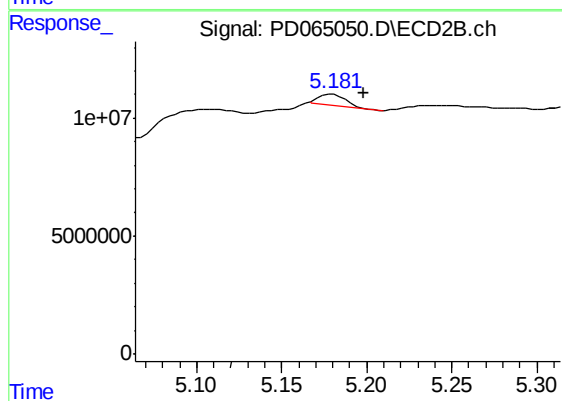
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.016 min
Response: 13632696
Conc: 1.36 ng/ml



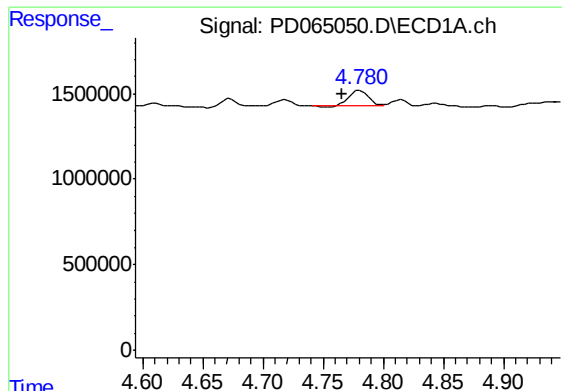
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.018 min
Response: 698840
Conc: 0.59 ng/ml



#4 Heptachlor

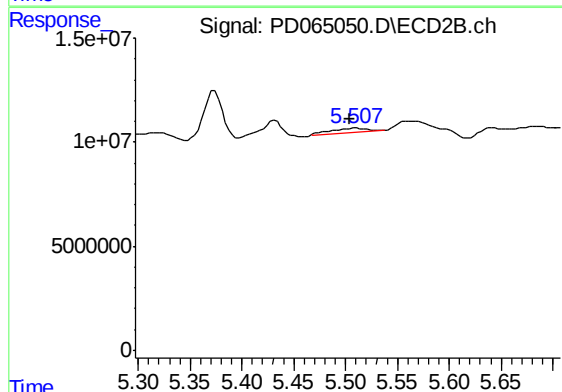
R.T.: 5.180 min
Delta R.T.: -0.019 min
Response: 4853673
Conc: 0.53 ng/ml



#5 Aldrin

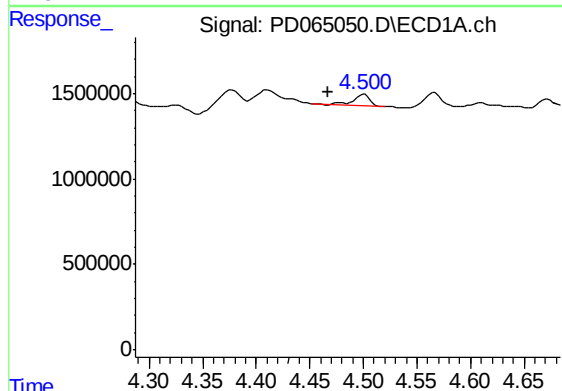
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 990014
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



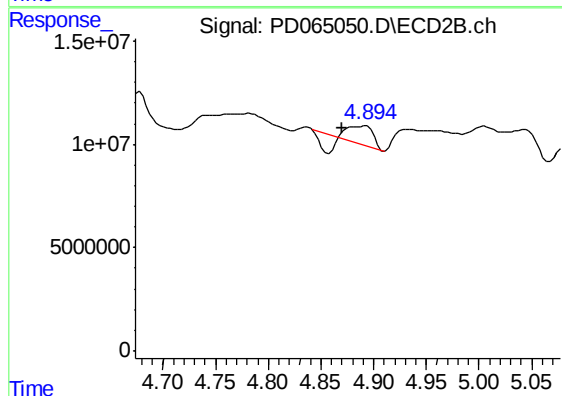
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 5089699
Conc: 0.57 ng/ml



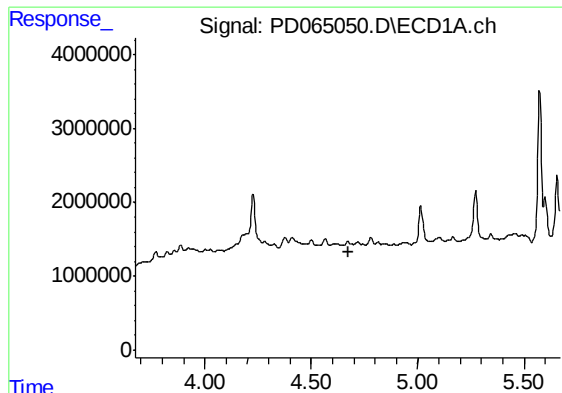
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.033 min
Response: 698840
Conc: 1.12 ng/ml



#6 beta-BHC

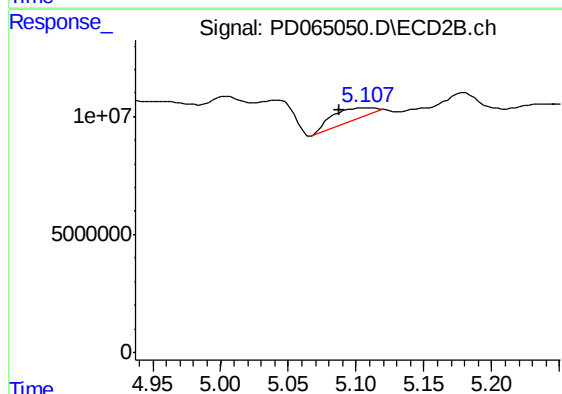
R.T.: 4.892 min
Delta R.T.: 0.022 min
Response: 7315650
Conc: 1.39 ng/ml



#7 delta-BHC

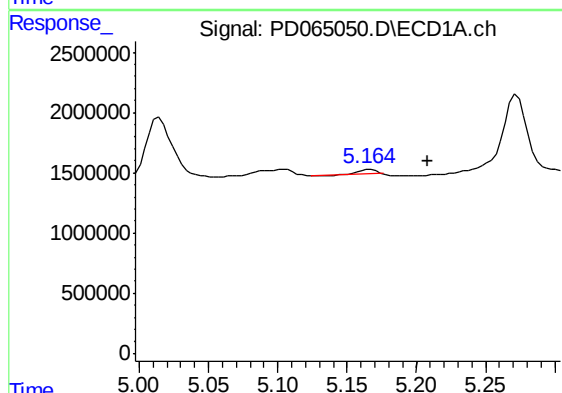
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGB11



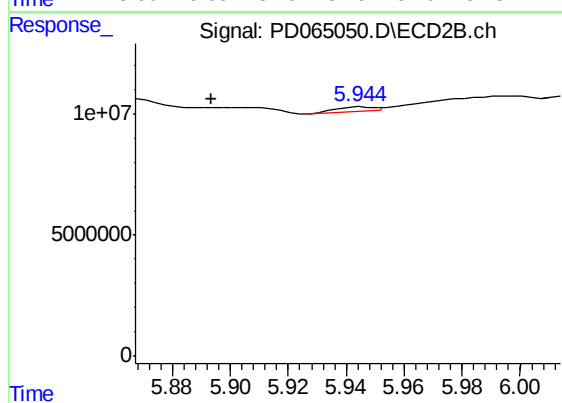
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 10608747
Conc: 1.08 ng/ml



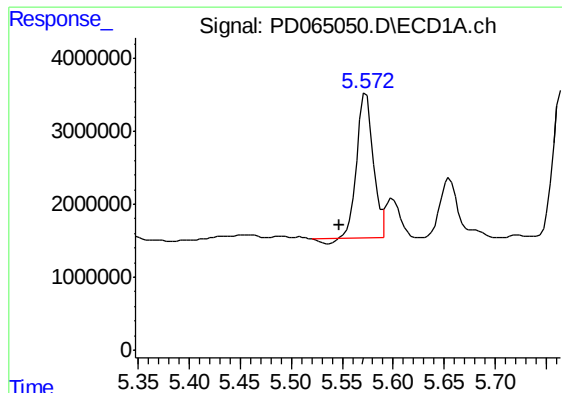
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.043 min
Response: 271000
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

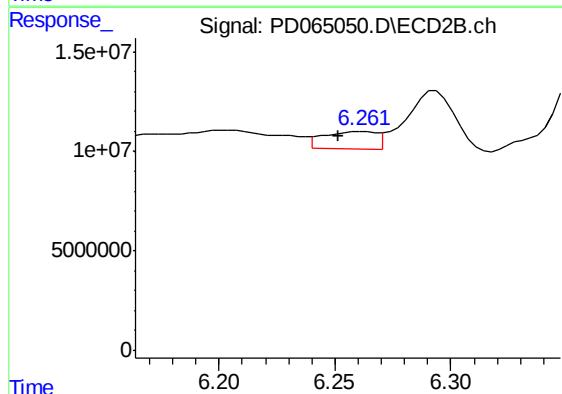
R.T.: 5.946 min
Delta R.T.: 0.052 min
Response: 1866744
Conc: 0.24 ng/ml



#9 Endosulfan I

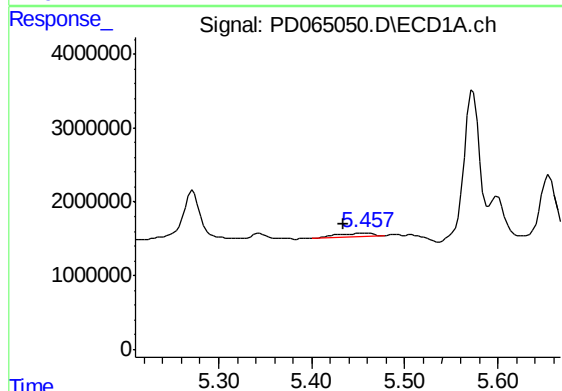
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 21805969
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



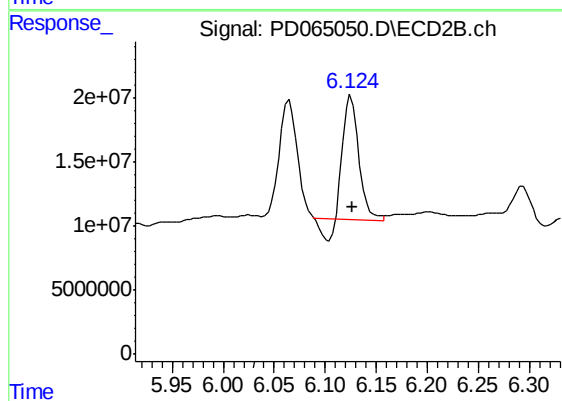
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 13709815
Conc: 2.03 ng/ml



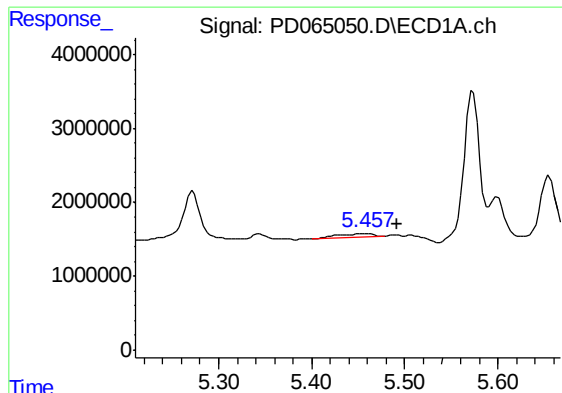
#10 trans-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.026 min
Response: 1221878
Conc: 1.09 ng/ml



#10 trans-Chlordane

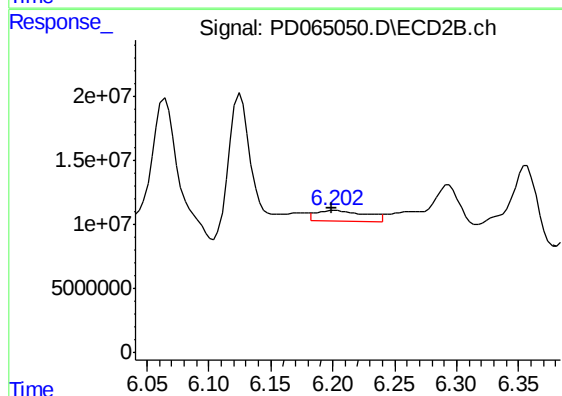
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 96199259
Conc: 12.49 ng/ml



#11 cis-Chlordane

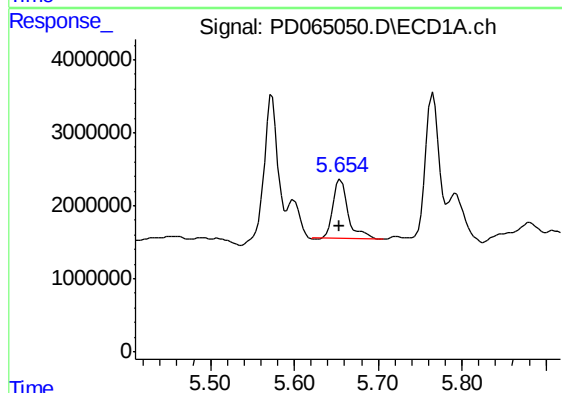
R.T.: 5.459 min
Delta R.T.: -0.033 min
Response: 1221878
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



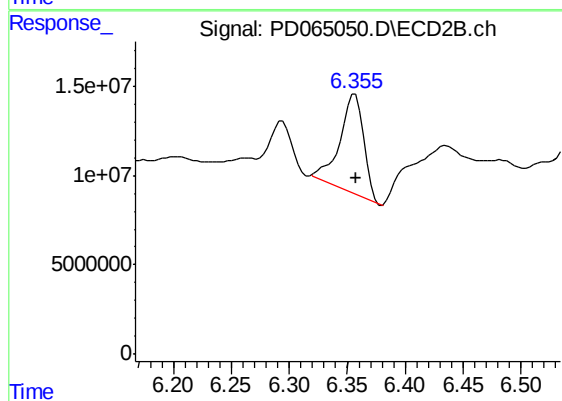
#11 cis-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.004 min
Response: 22386928
Conc: 3.02 ng/ml



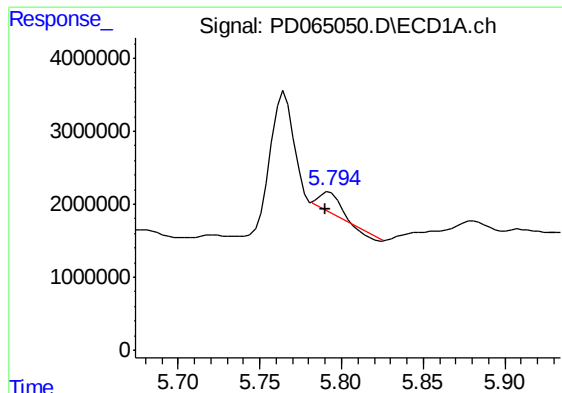
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 10206987
Conc: 10.10 ng/ml



#12 4,4'-DDE

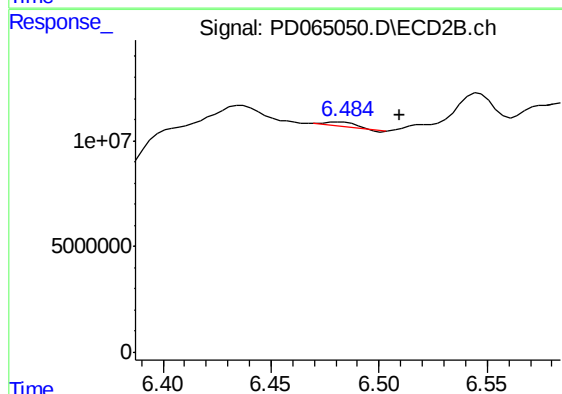
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 80800863
Conc: 11.60 ng/ml



#13 Dieldrin

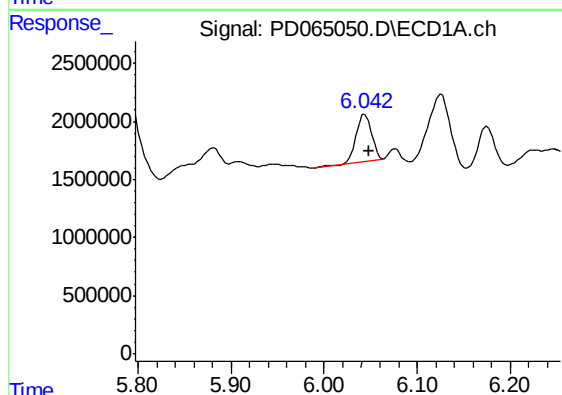
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 2103916
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



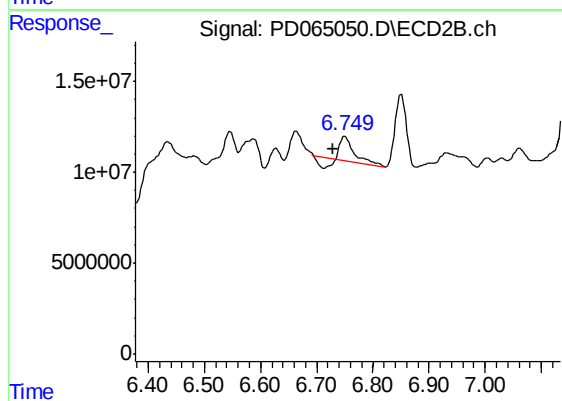
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: -0.027 min
Response: 2319437
Conc: 0.33 ng/ml



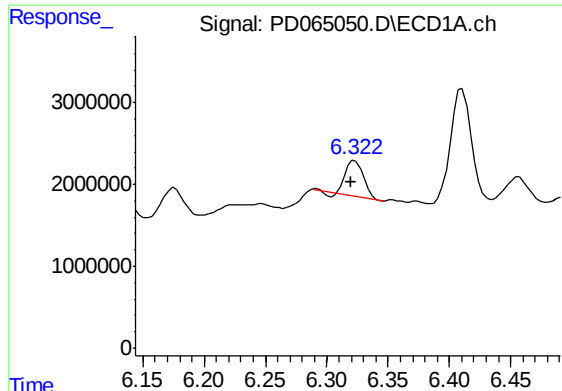
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 4583818
Conc: 4.96 ng/ml



#14 Endrin

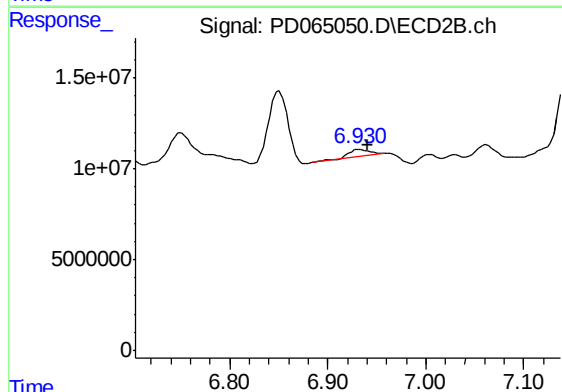
R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 14039411
Conc: 2.57 ng/ml



#15 Endosulfan II

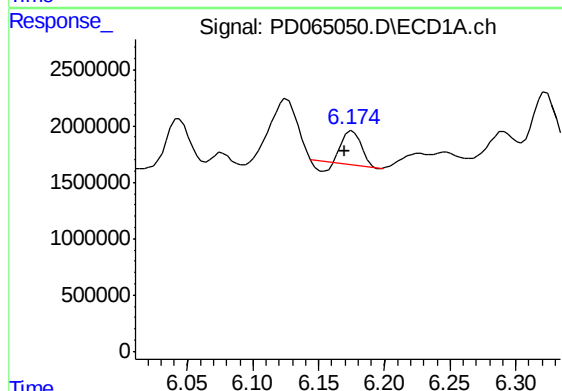
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 4299092
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



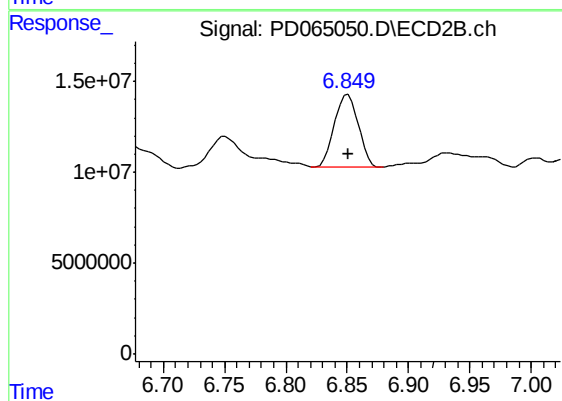
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 5333294
Conc: 0.95 ng/ml



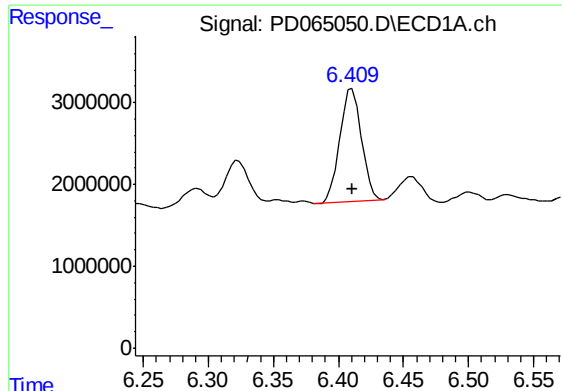
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 2650807
Conc: 3.16 ng/ml



#16 4,4'-DDD

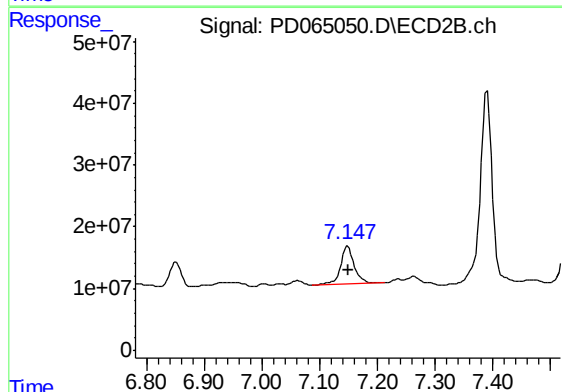
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 53577942
Conc: 10.12 ng/ml



#17 4,4'-DDT

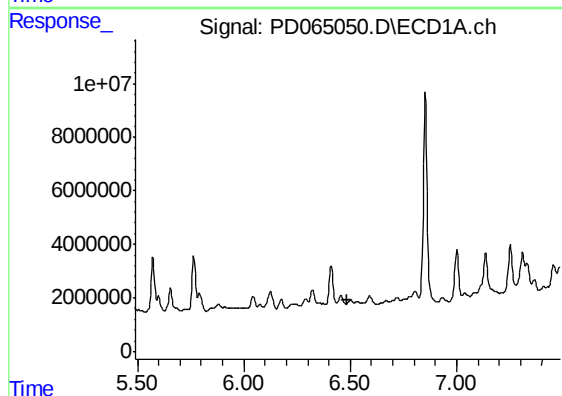
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 15642341
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



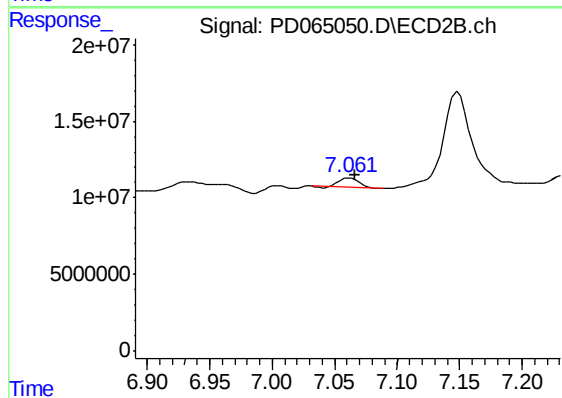
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 99377659
Conc: 18.58 ng/ml



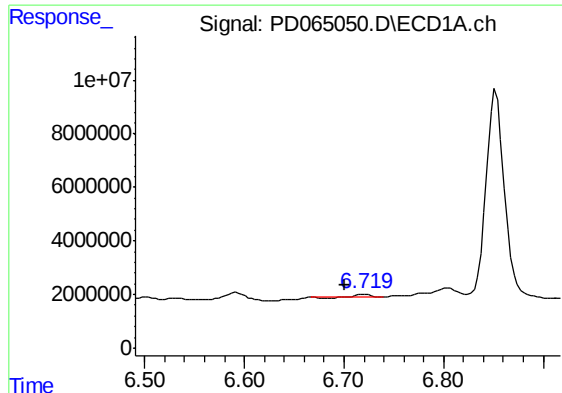
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.013 min
Response: -223851
Conc: N.D.



#18 Endrin aldehyde

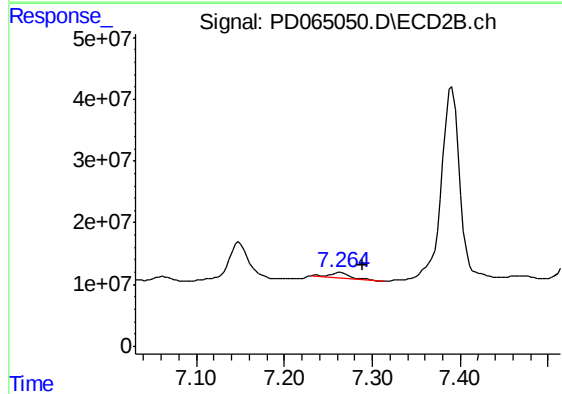
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 6696274
Conc: 1.39 ng/ml



#19 Endosulfan Sulfate

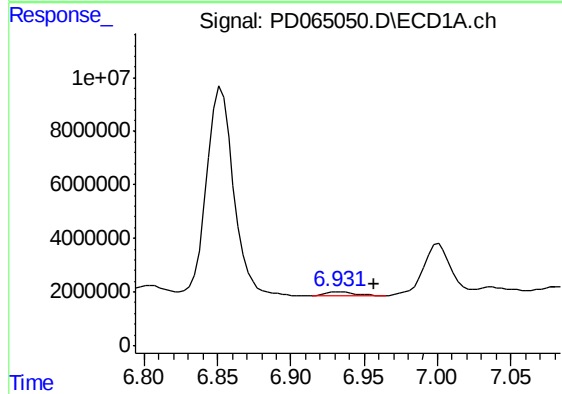
R.T.: 6.721 min
Delta R.T.: 0.020 min
Response: 705738
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



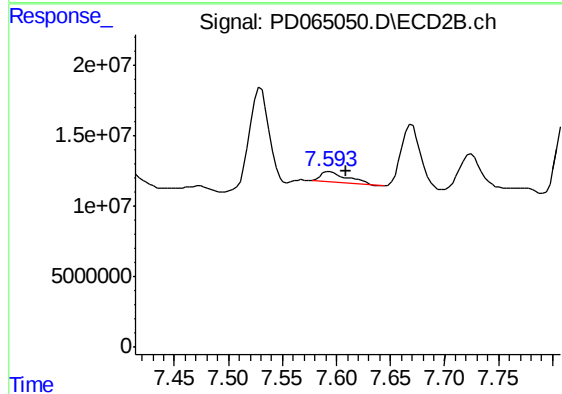
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: -0.024 min
Response: 12597847
Conc: 2.30 ng/ml



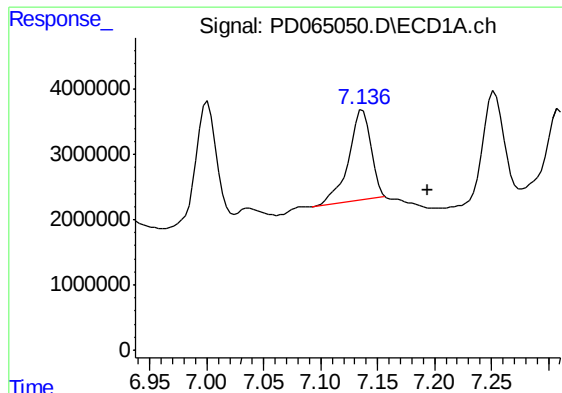
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.024 min
Response: 2152573
Conc: 4.72 ng/ml



#20 Methoxychlor

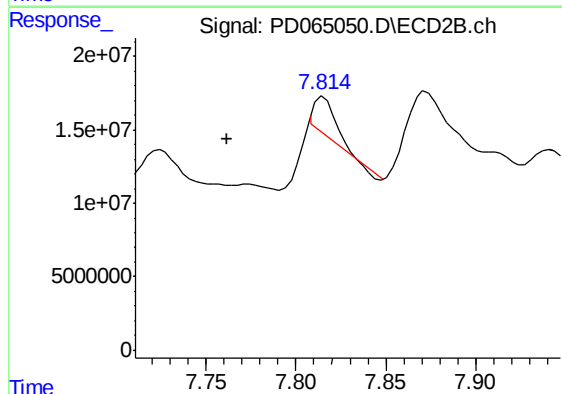
R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 13793751
Conc: 5.61 ng/ml



#21 Endrin ketone

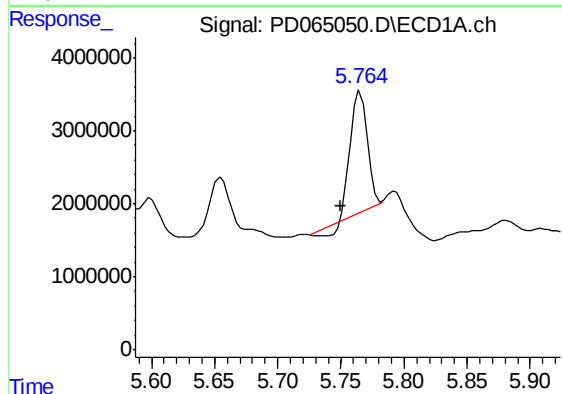
R.T.: 7.137 min
Delta R.T.: -0.058 min
Response: 18860395
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



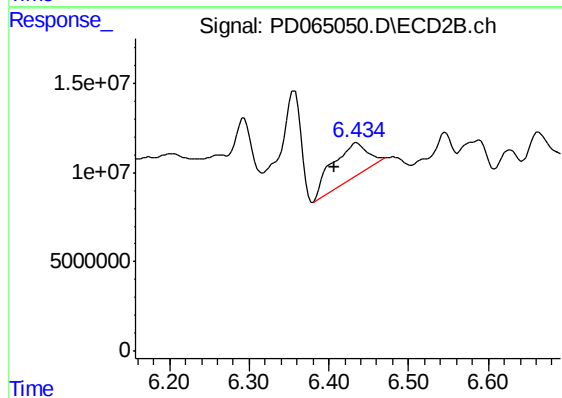
#21 Endrin ketone

R.T.: 7.816 min
Delta R.T.: 0.054 min
Response: 21282681
Conc: 3.45 ng/ml



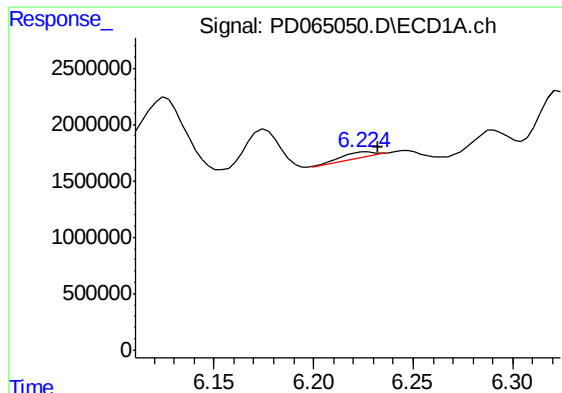
#22 Toxaphene-1

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 14540266
Conc: 2106.39 ng/ml



#22 Toxaphene-1

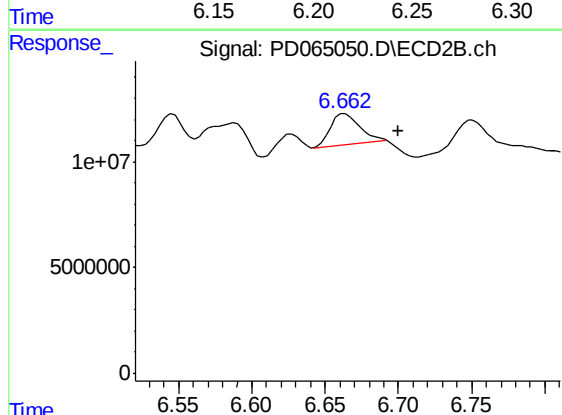
R.T.: 6.436 min
Delta R.T.: 0.029 min
Response: 59550330
Conc: 1853.60 ng/ml



#23 Toxaphene-2

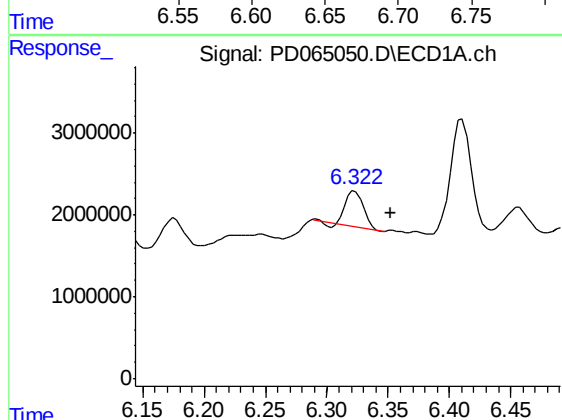
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 444479
Conc: 58.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



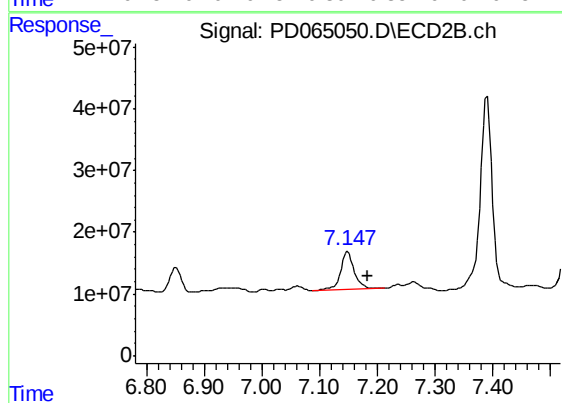
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: -0.036 min
Response: 20393075
Conc: 590.80 ng/ml



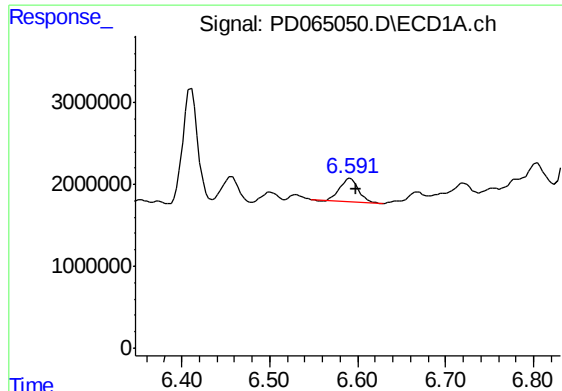
#24 Toxaphene-3

R.T.: 6.323 min
Delta R.T.: -0.029 min
Response: 4299092
Conc: 259.29 ng/ml



#24 Toxaphene-3

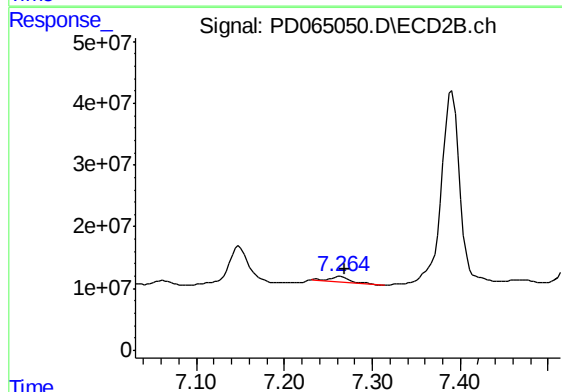
R.T.: 7.149 min
Delta R.T.: -0.034 min
Response: 99377659
Conc: 1091.94 ng/ml



#25 Toxaphene-4

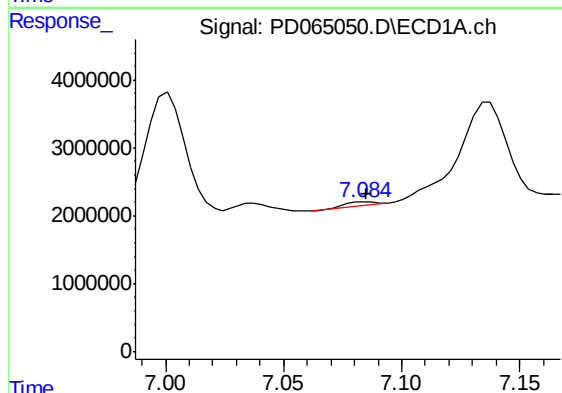
R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 4297846
Conc: 244.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



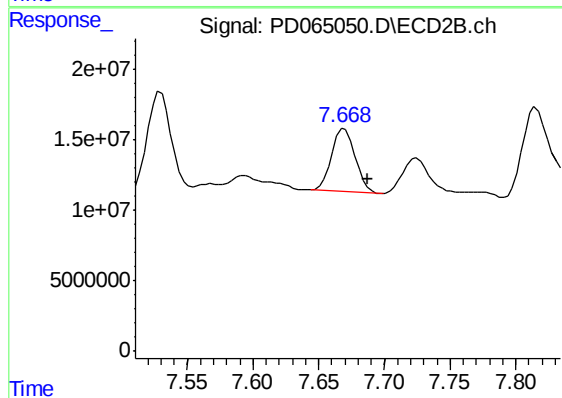
#25 Toxaphene-4

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 12597847
Conc: 134.10 ng/ml



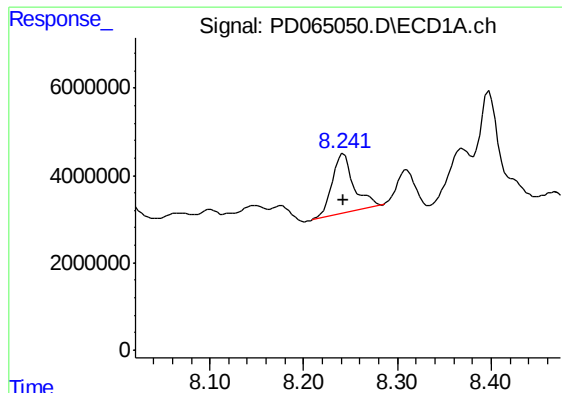
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 390774
Conc: 20.15 ng/ml



#26 Toxaphene-5

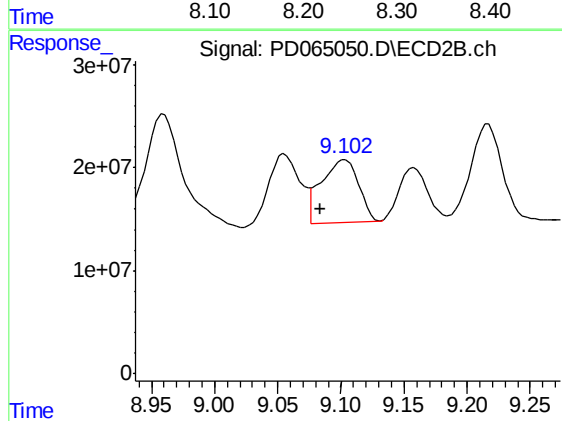
R.T.: 7.670 min
Delta R.T.: -0.017 min
Response: 55985989
Conc: 563.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 22538927
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB11



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.019 min
Response: 125812740
Conc: 27.62 ng/ml