

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 19:29
 Operator : AR\AJ
 Sample : M3287-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:31:09 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	9884650	66405437	10.315	8.661
27)	SA Decachlor...	8.240	9.084	18137607	79321335	18.348	17.411
Target Compounds							
2)	A alpha-BHC	0.000	4.430	0	15048900	N.D.	1.410
3)	MA gamma-BHC...	4.226	4.678	6324372	10617465	4.828	1.061 #
4)	MA Heptachlor	4.500	5.175	721880	752348	0.610	<MDL #
5)	MB Aldrin	4.814f	5.505	646015	5369145	0.556	0.596
6)	B beta-BHC	4.500f	4.893	721880	-3881399	1.160	N.D. #
7)	B delta-BHC	4.671	5.105	486761	5955626	0.395	0.608 #
9)	A Endosulfan I	5.585f	6.241	23968216	29384676	23.859	4.348 #
10)	B trans-Chl...	5.479f	6.125	931868	57940073	0.831	7.521 #
11)	B cis-Chlor...	5.479	6.202	931868	5098416	0.847	0.689
12)	B 4,4'-DDE	5.656	6.355	362244	43460530	0.358	6.240 #
13)	MA Dieldrin	5.790	6.545f	1079408	4671016	1.019	0.672 #
15)	B Endosulfa...	6.321	6.933	2368540	20255503	2.576	3.626 #
16)	A 4,4'-DDD	6.175	6.850	1618819	25512802	1.929	4.819 #
17)	MA 4,4'-DDT	6.409	7.150	2311905	39978735	2.619	7.474 #
19)	B Endosulfa...	6.752f	7.266	745288	4436993	0.777	0.811
20)	A Methoxychlor	6.999f	7.613	10235097	3284857	22.454	1.336 #
21)	B Endrin ke...	7.251f	0.000	5771687	0	5.148	N.D. #
22)	Toxaphene-1	5.764	6.436	11264043	67189675	1631.779	2091.388 #
23)	Toxaphene-2	6.248	6.664	1587662	1732283	209.054	50.185 #
24)	Toxaphene-3	6.321	7.150	2368540	39978735	142.855	439.277 #
25)	Toxaphene-4	6.590	7.266	1263487	4436993	71.859	47.231 #
26)	Toxaphene-5	7.134	7.670	18483617	29250376	953.062	294.566 #

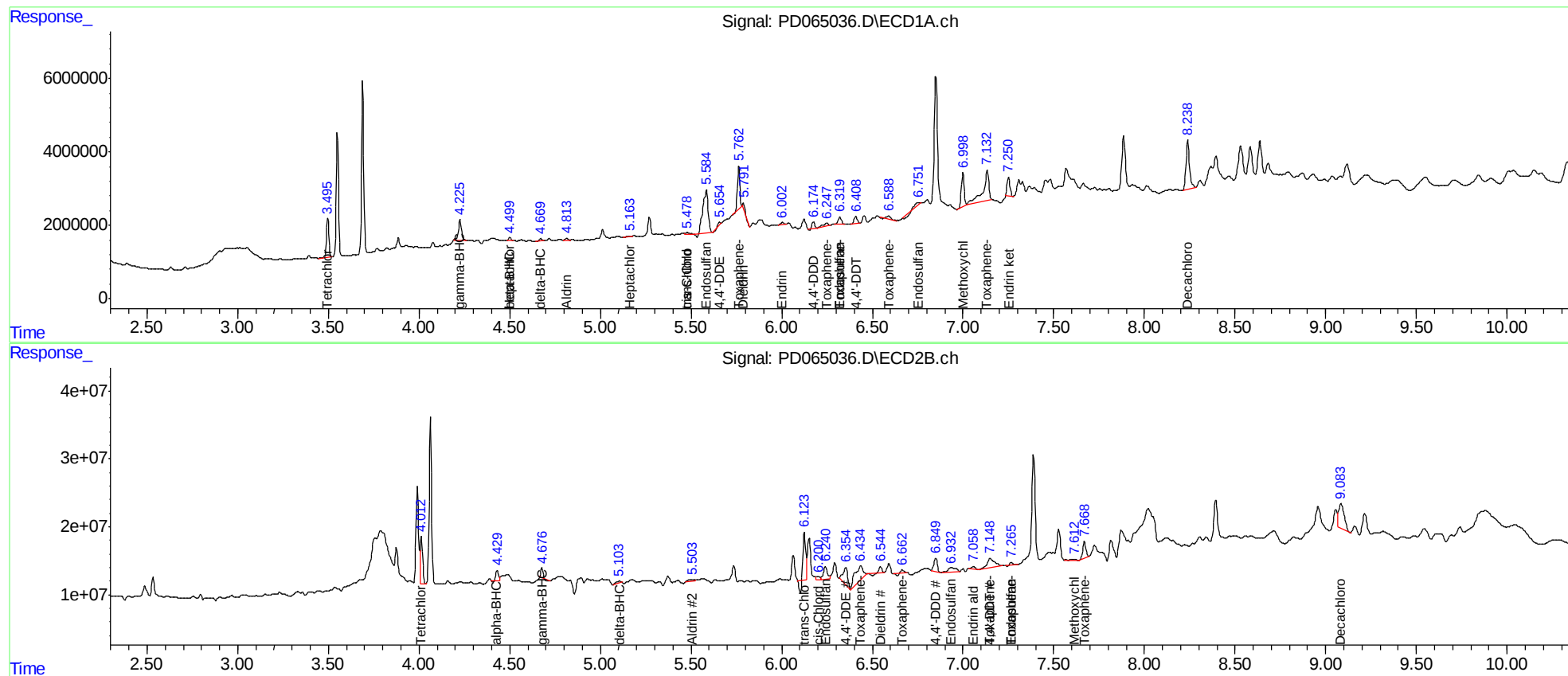
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

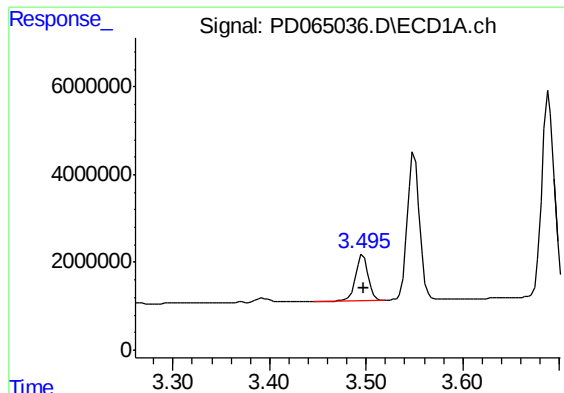
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:29
Operator : AR\AJ
Sample : M3287-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:31:09 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

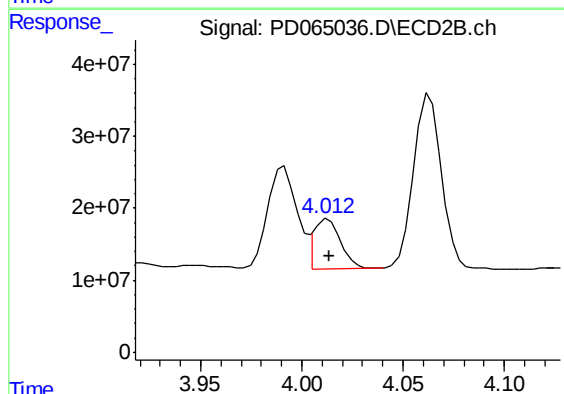




#1 Tetrachloro-m-xylene

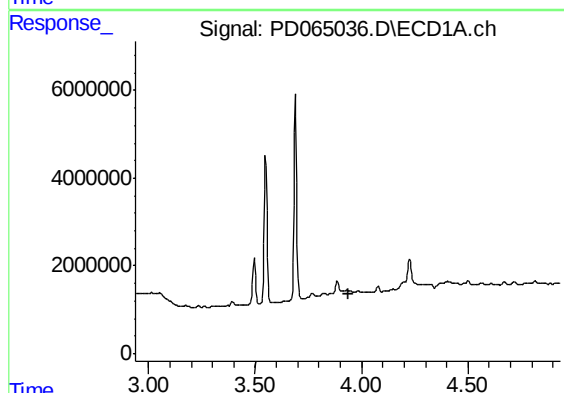
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 9884650
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



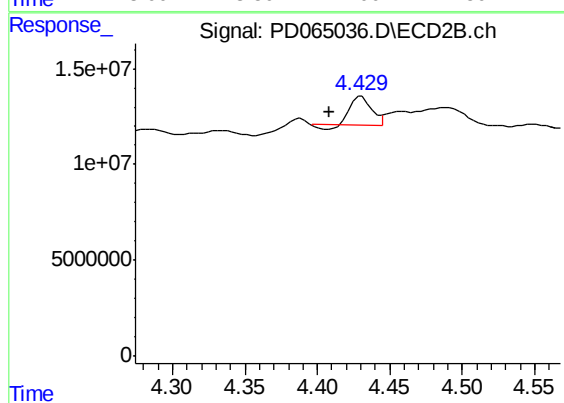
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 66405437
Conc: 8.66 ng/ml



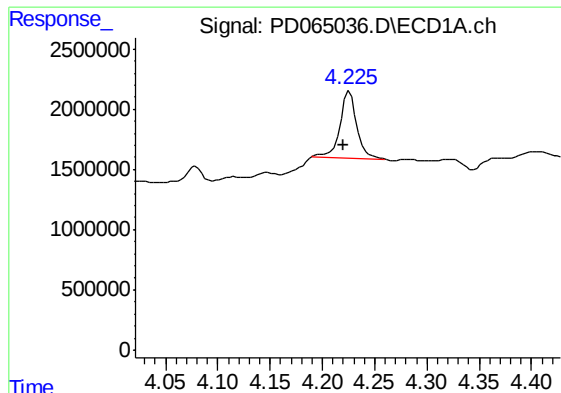
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#2 alpha-BHC

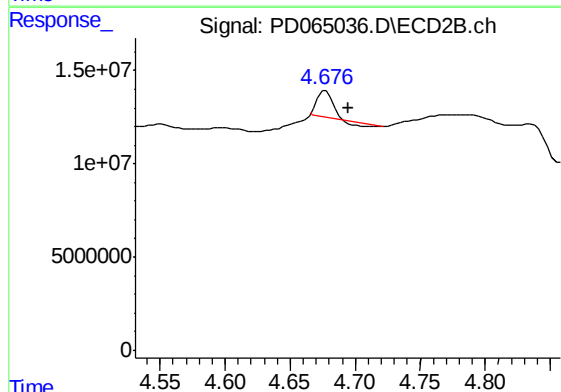
R.T.: 4.430 min
Delta R.T.: 0.022 min
Response: 15048900
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

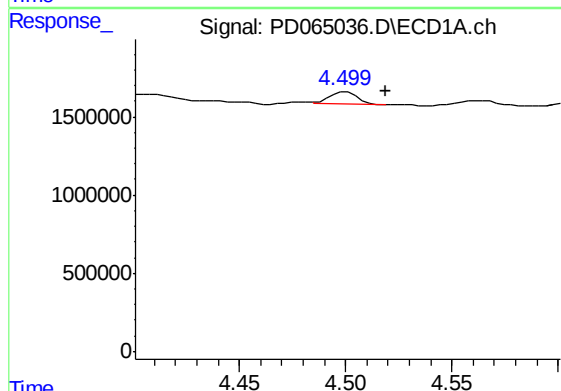
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 6324372
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



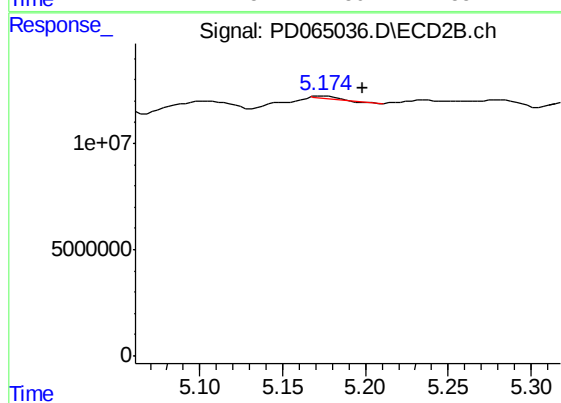
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 10617465
Conc: 1.06 ng/ml



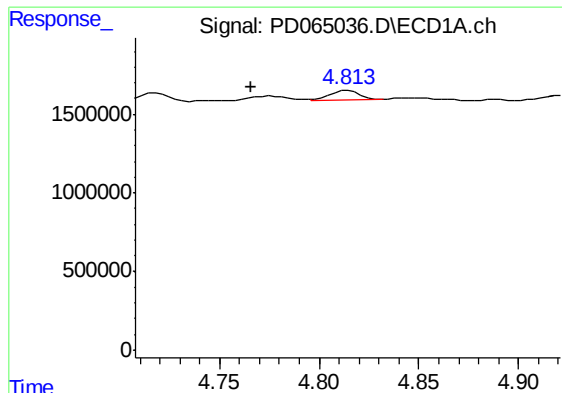
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.019 min
Response: 721880
Conc: 0.61 ng/ml



#4 Heptachlor

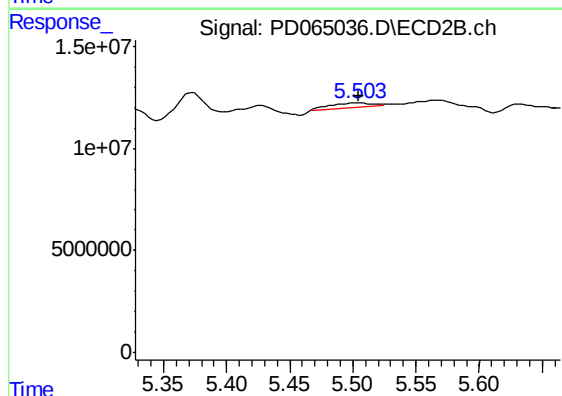
R.T.: 5.175 min
Delta R.T.: -0.024 min
Response: 752348
Conc: N.D.



#5 Aldrin

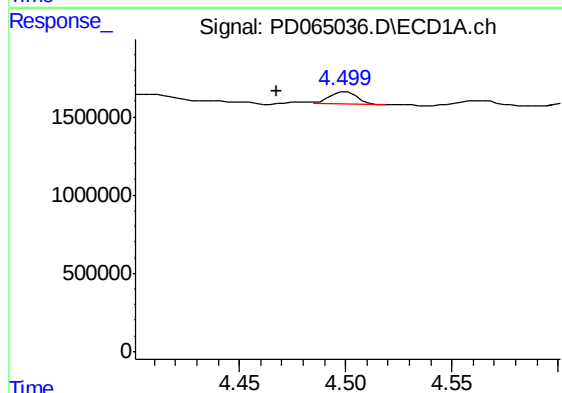
R.T.: 4.814 min
Delta R.T.: 0.048 min
Response: 646015
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



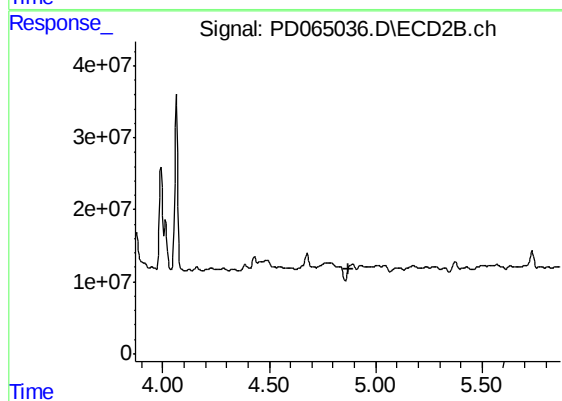
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 5369145
Conc: 0.60 ng/ml



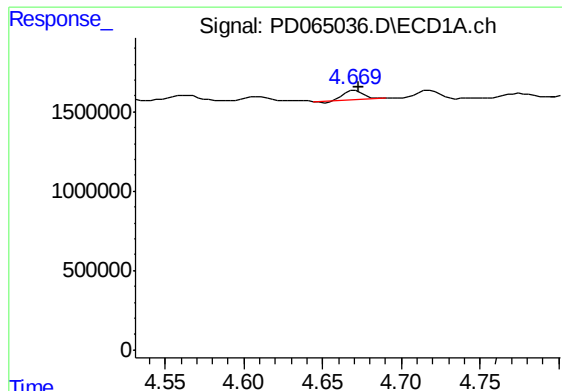
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.033 min
Response: 721880
Conc: 1.16 ng/ml



#6 beta-BHC

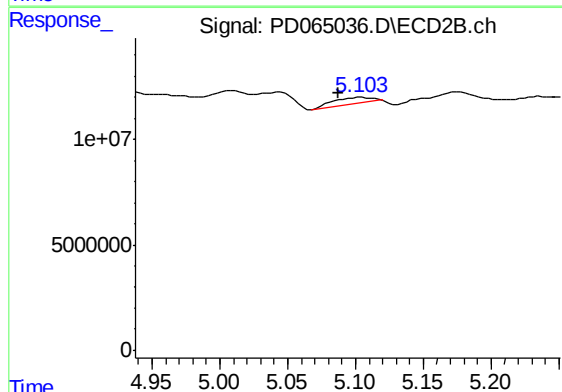
R.T.: 4.893 min
Delta R.T.: 0.023 min
Response: -3881399
Conc: N.D.



#7 delta-BHC

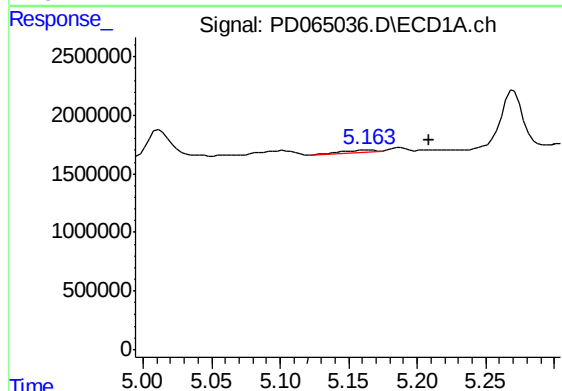
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 486761
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



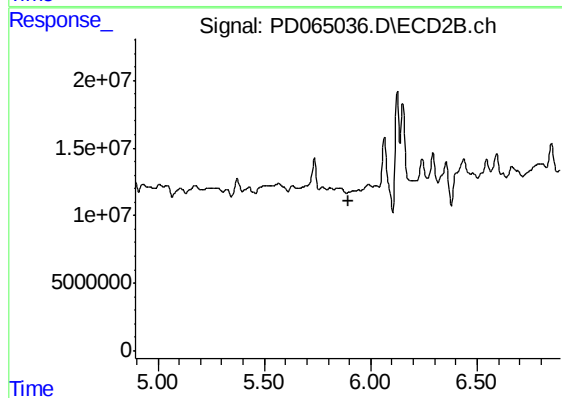
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: 0.017 min
Response: 5955626
Conc: 0.61 ng/ml



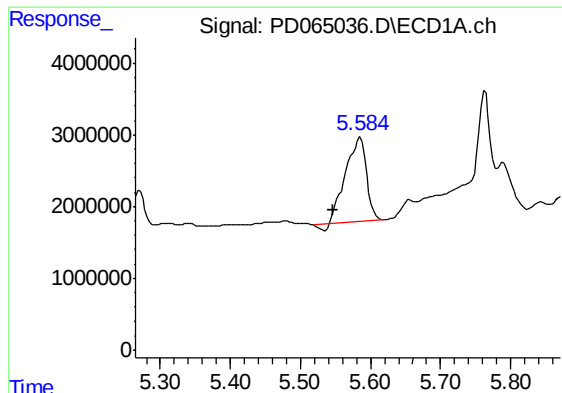
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.044 min
Response: 329718
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

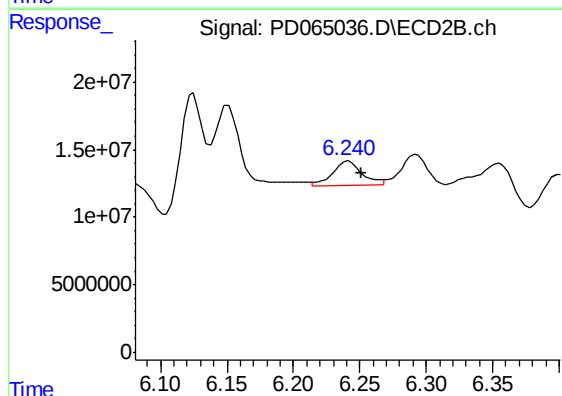
R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: -5007350
Conc: N.D.



#9 Endosulfan I

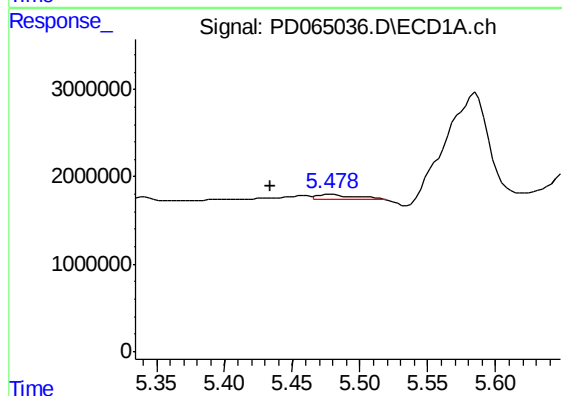
R.T.: 5.585 min
Delta R.T.: 0.038 min
Response: 23968216
Conc: 23.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



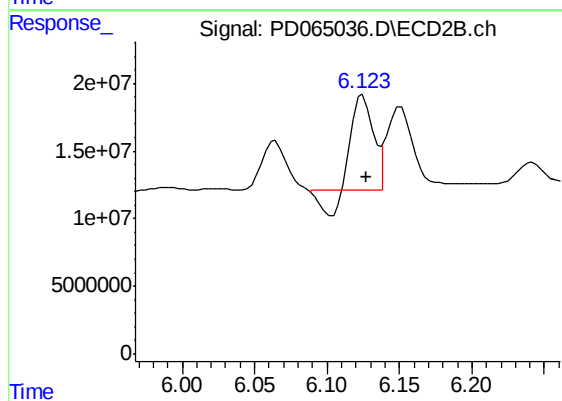
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 29384676
Conc: 4.35 ng/ml



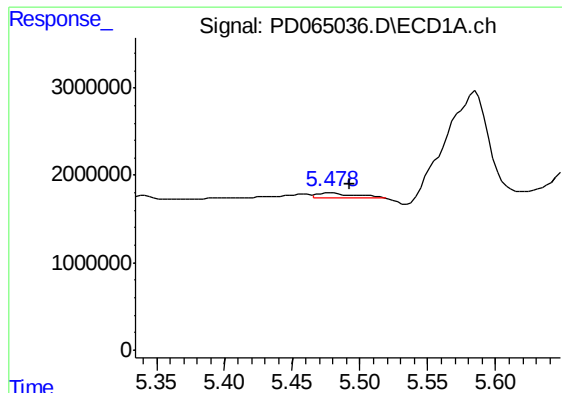
#10 trans-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.046 min
Response: 931868
Conc: 0.83 ng/ml



#10 trans-Chlordane

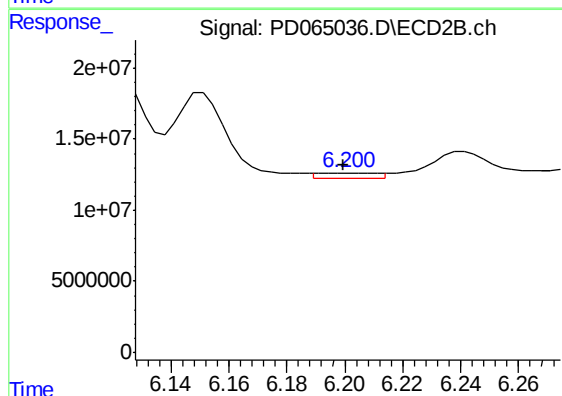
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 57940073
Conc: 7.52 ng/ml



#11 cis-Chlordane

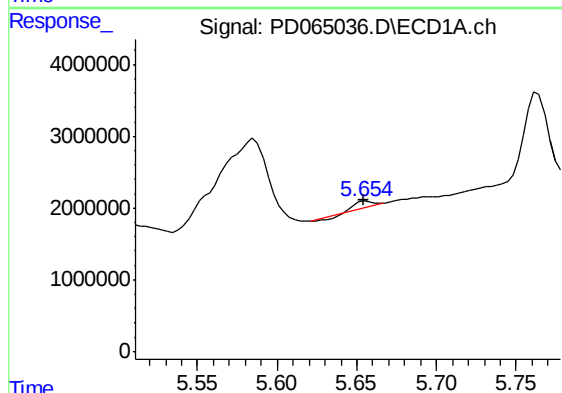
R.T.: 5.479 min
Delta R.T.: -0.013 min
Response: 931868
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



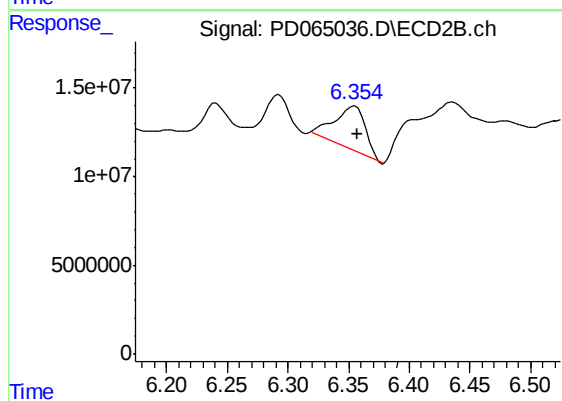
#11 cis-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 5098416
Conc: 0.69 ng/ml



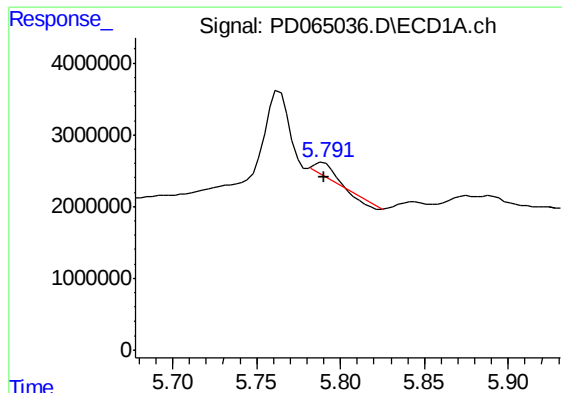
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 362244
Conc: 0.36 ng/ml



#12 4,4'-DDE

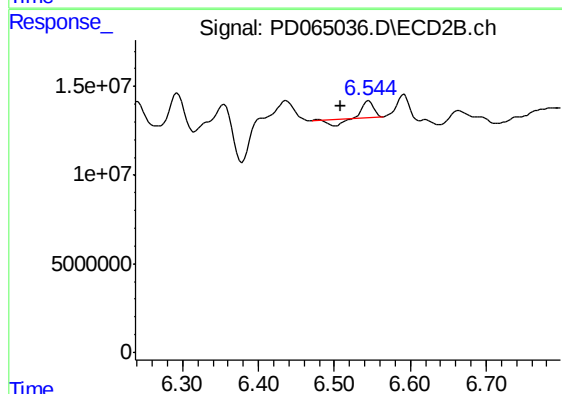
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 43460530
Conc: 6.24 ng/ml



#13 Dieldrin

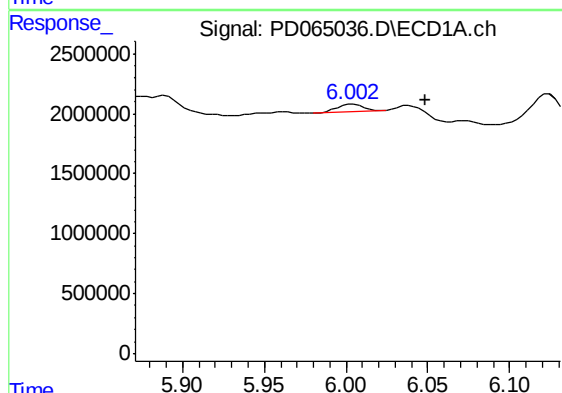
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 1079408
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



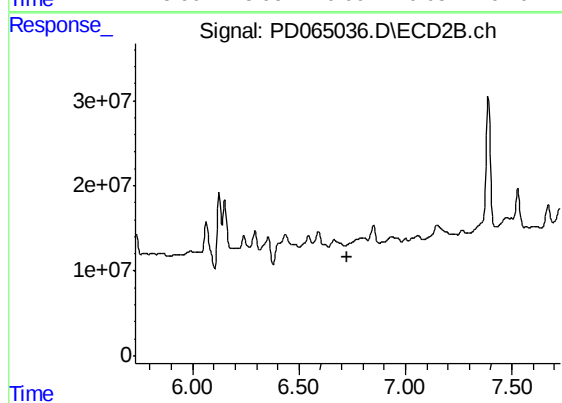
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.036 min
Response: 4671016
Conc: 0.67 ng/ml



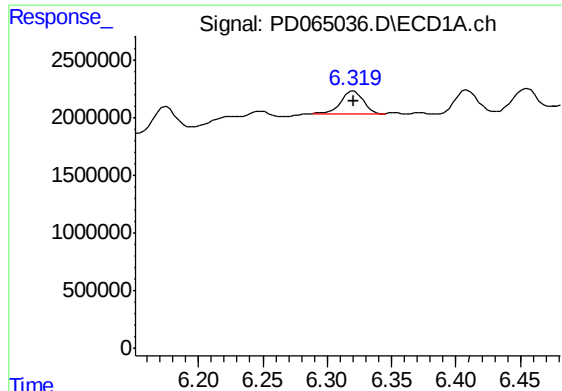
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.045 min
Response: 725083
Conc: 0.78 ng/ml



#14 Endrin

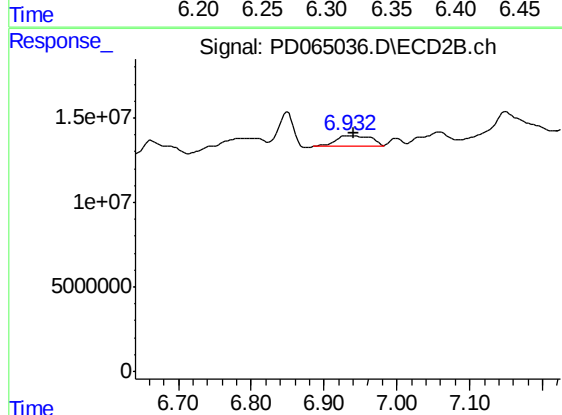
R.T.: 6.791 min
Delta R.T.: 0.062 min
Response: -10949663
Conc: N.D.



#15 Endosulfan II

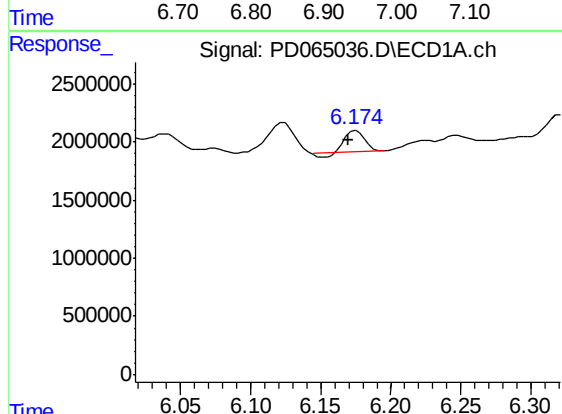
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 2368540
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



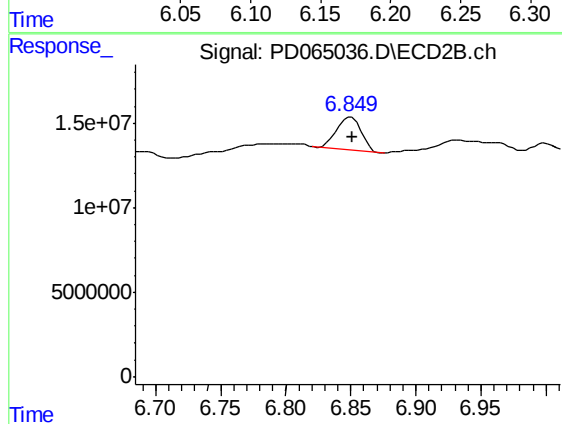
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 20255503
Conc: 3.63 ng/ml



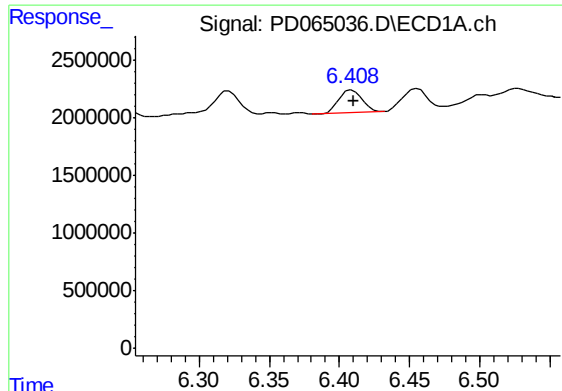
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 1618819
Conc: 1.93 ng/ml



#16 4,4'-DDD

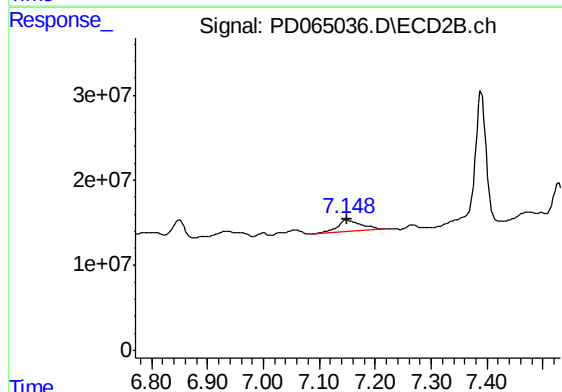
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 25512802
Conc: 4.82 ng/ml



#17 4,4'-DDT

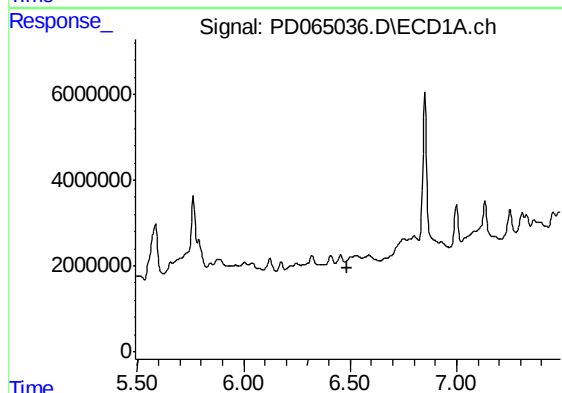
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 2311905
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



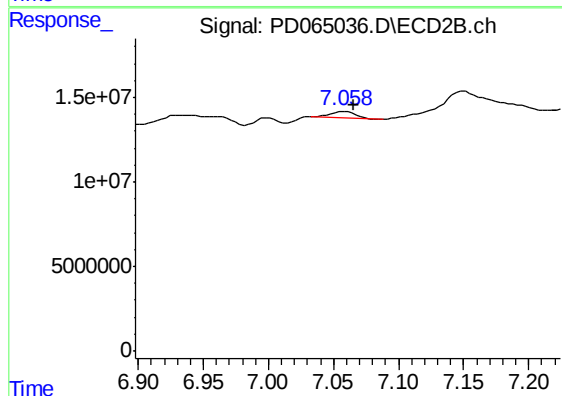
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 39978735
Conc: 7.47 ng/ml



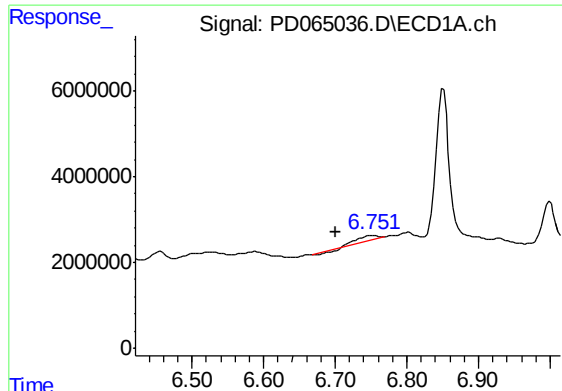
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: 0.015 min
Response: -1613001
Conc: N.D.



#18 Endrin aldehyde

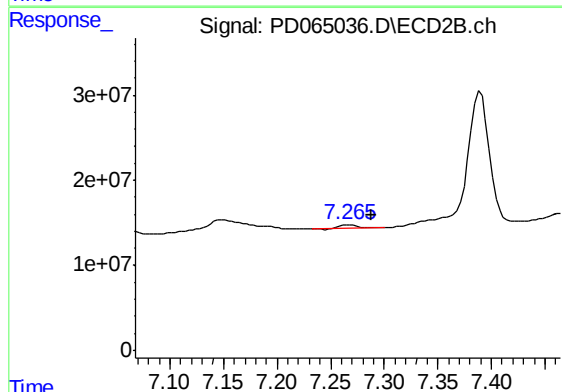
R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 4518364
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

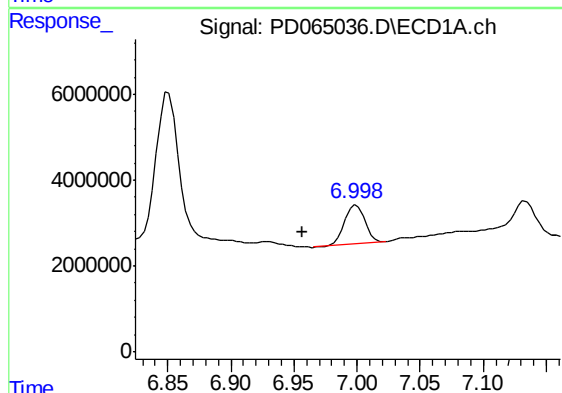
R.T.: 6.752 min
Delta R.T.: 0.052 min
Response: 745288
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



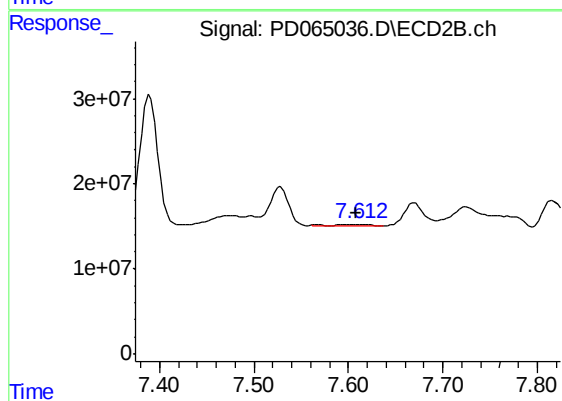
#19 Endosulfan Sulfate

R.T.: 7.266 min
Delta R.T.: -0.022 min
Response: 4436993
Conc: 0.81 ng/ml



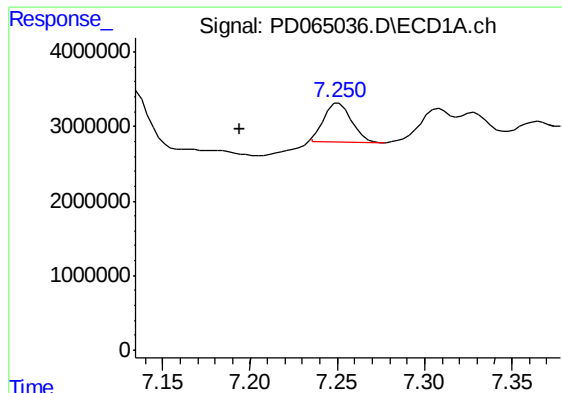
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: 0.042 min
Response: 10235097
Conc: 22.45 ng/ml



#20 Methoxychlor

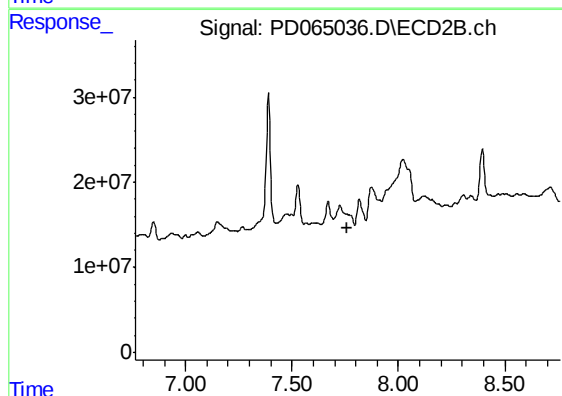
R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 3284857
Conc: 1.34 ng/ml



#21 Endrin ketone

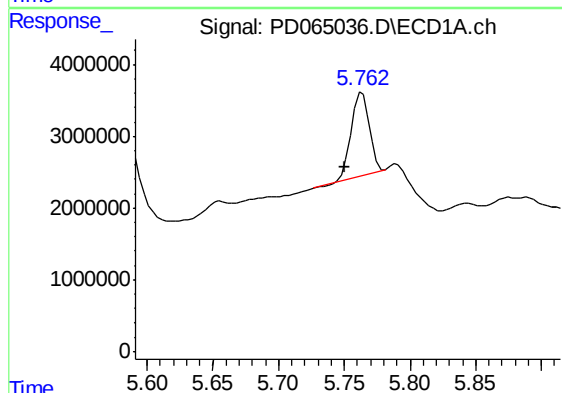
R.T.: 7.251 min
Delta R.T.: 0.057 min
Response: 5771687
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



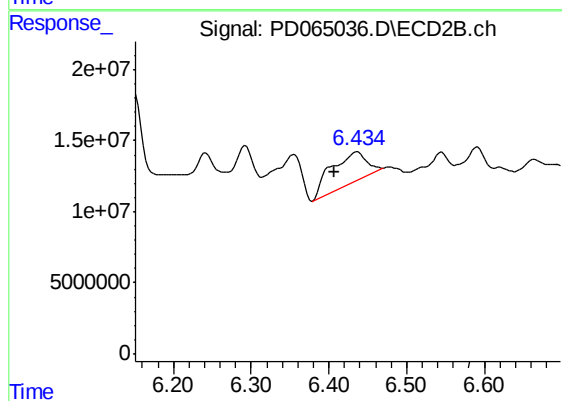
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



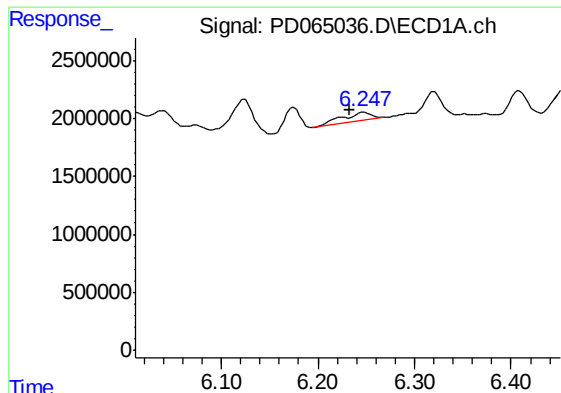
#22 Toxaphene-1

R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 11264043
Conc: 1631.78 ng/ml



#22 Toxaphene-1

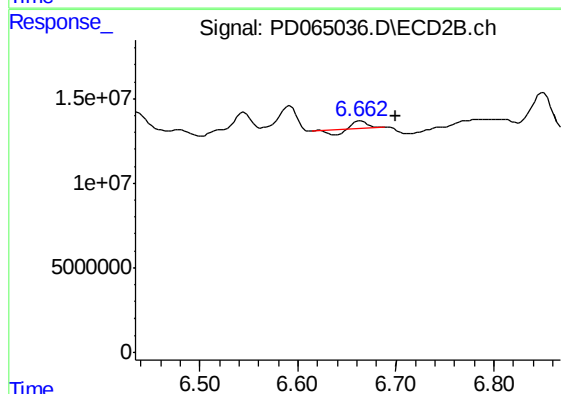
R.T.: 6.436 min
Delta R.T.: 0.029 min
Response: 67189675
Conc: 2091.39 ng/ml



#23 Toxaphene-2

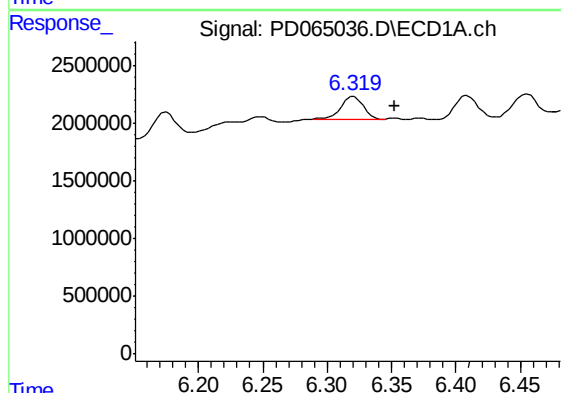
R.T.: 6.248 min
Delta R.T.: 0.016 min
Response: 1587662
Conc: 209.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



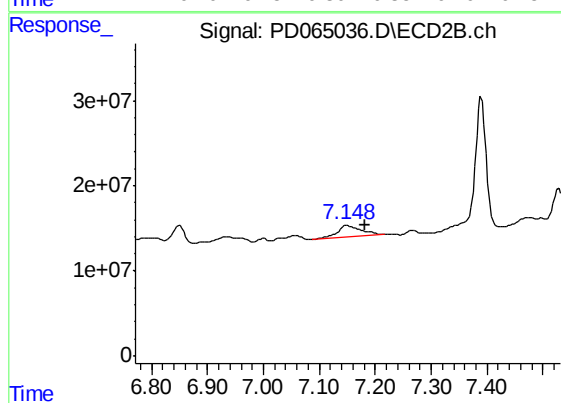
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: -0.036 min
Response: 1732283
Conc: 50.19 ng/ml



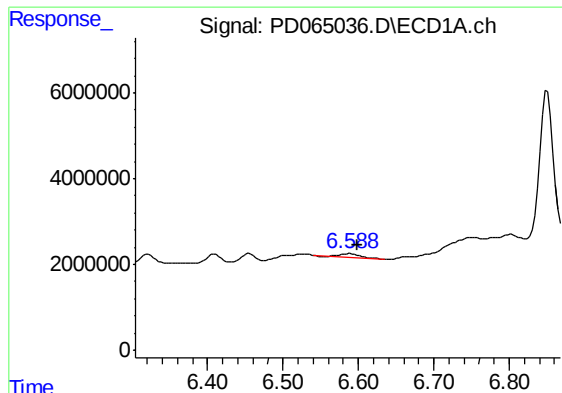
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: -0.032 min
Response: 2368540
Conc: 142.85 ng/ml



#24 Toxaphene-3

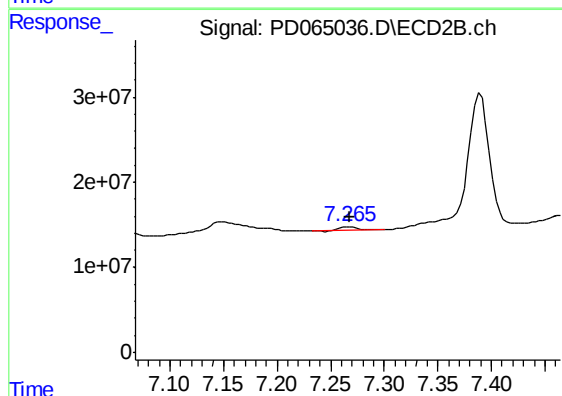
R.T.: 7.150 min
Delta R.T.: -0.033 min
Response: 39978735
Conc: 439.28 ng/ml



#25 Toxaphene-4

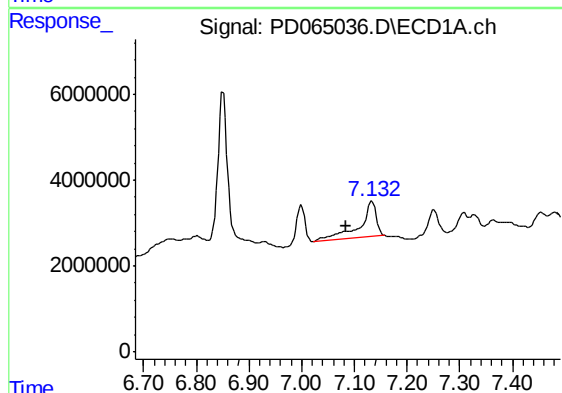
R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 1263487
Conc: 71.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



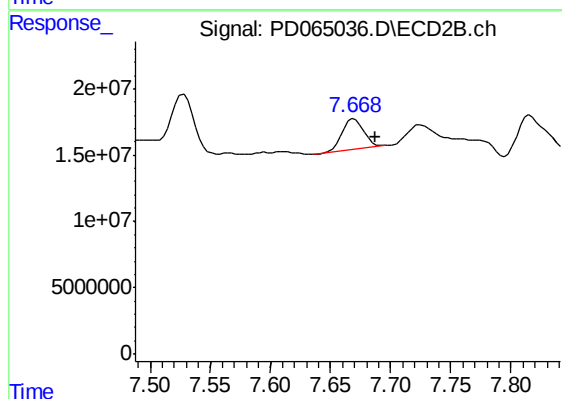
#25 Toxaphene-4

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 4436993
Conc: 47.23 ng/ml



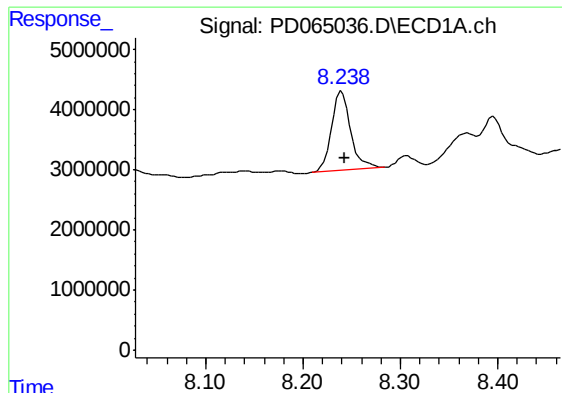
#26 Toxaphene-5

R.T.: 7.134 min
Delta R.T.: 0.049 min
Response: 18483617
Conc: 953.06 ng/ml



#26 Toxaphene-5

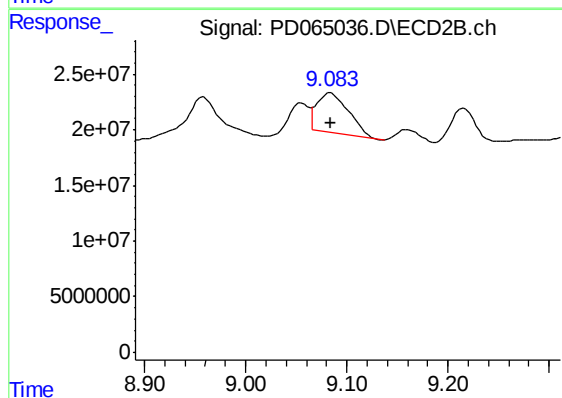
R.T.: 7.670 min
Delta R.T.: -0.017 min
Response: 29250376
Conc: 294.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 18137607
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB10



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 79321335
Conc: 17.41 ng/ml