

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 17:39
 Operator : AR\AJ
 Sample : M3287-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGB02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:26:47 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	16783179	106.8E6	17.514	13.926
27)	SA Decachlor...	8.239	9.102	34672985	163.3E6	35.074	35.850
Target Compounds							
2)	A alpha-BHC	3.928	4.402	546790	-1222955	0.418	N.D. #
3)	MA gamma-BHC...	4.227	4.678	26318176	71995960	20.092	7.192 #
4)	MA Heptachlor	4.500	5.176	3297900	8039360	2.787	0.873 #
5)	MB Aldrin	4.778	5.508	2387148	15603994	2.054	1.733
6)	B beta-BHC	4.500f	4.891	3297900	7926091	5.300	1.507 #
7)	B delta-BHC	4.671	5.100	2850252	13808393	2.314	1.409 #
8)	B Heptachlor...	5.165f	5.913	1619707	-188531	1.458	N.D. #
9)	A Endosulfan I	5.572	6.265	52714965	20043297	52.476	2.966 #
10)	B trans-Chl...	5.461	6.125	4223789	386.2E6	3.767	50.123 #
11)	B cis-Chlor...	5.487	6.204	1023047	32926306	0.930	4.449 #
12)	B 4,4'-DDE	5.655	6.355	6845263	79112950	6.773	11.359 #
13)	MA Dieldrin	5.790	6.481	3469615	7782851	3.275	1.119 #
14)	MA Endrin	6.041	6.752	9360718	-5876463	10.127	N.D. #
15)	B Endosulfa...	6.321	6.931	11554843	20346428	12.565	3.642 #
16)	A 4,4'-DDD	6.175	6.850	10541515	126.8E6	12.561	23.961 #
17)	MA 4,4'-DDT	6.409	7.148	17713642	130.5E6	20.067	24.394
18)	B Endrin al...	6.500	7.060	-2533475	21748124	N.D.	4.501
19)	B Endosulfa...	6.694	7.264	-724759	42896915	N.D.	7.843
20)	A Methoxychlor	6.933	7.594	4361163	4890852	9.568	1.989 #
21)	B Endrin ke...	7.251f	0.000	30860075	0	27.525	N.D. #
22)	Toxaphene-1	5.764	6.438	58195819	88056466	8430.607	2740.900 #
23)	Toxaphene-2	6.227	6.663	4858134	47518070	639.690	1376.627 #
24)	Toxaphene-3	6.321	7.196	11554843	1191210	696.913	13.089 #
25)	Toxaphene-4	6.590	7.264	8770784	42896915	498.823	456.628
26)	Toxaphene-5	7.083	7.669	593317	127.6E6	30.593	1285.284 #

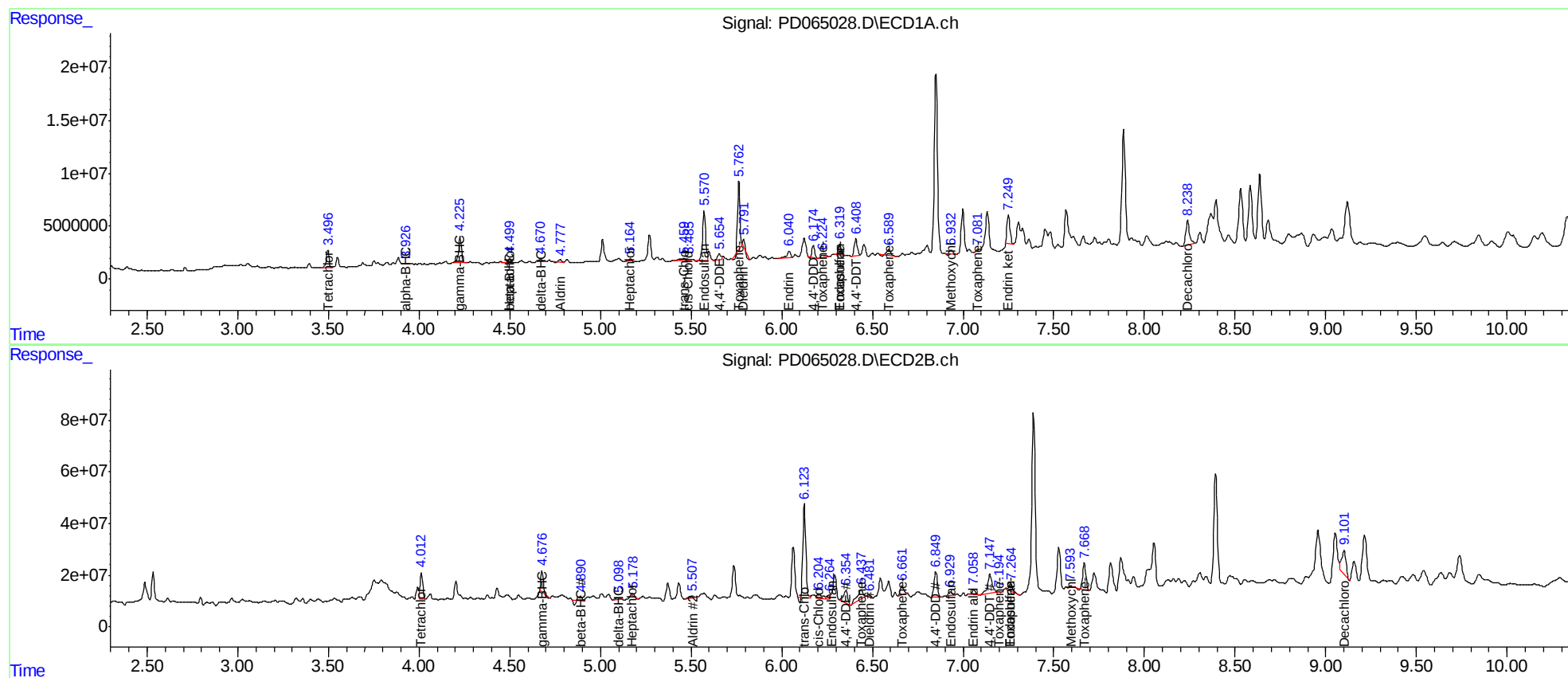
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

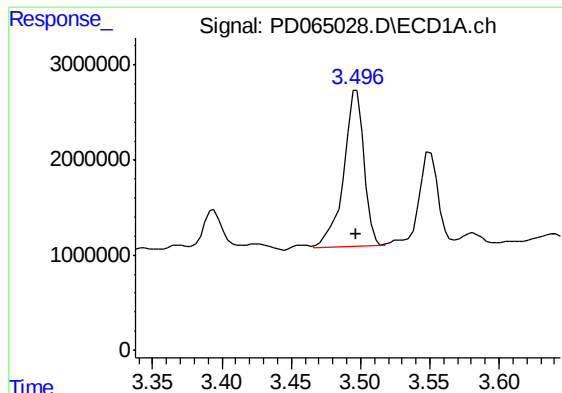
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 17:39
Operator : AR\AJ
Sample : M3287-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:26:47 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

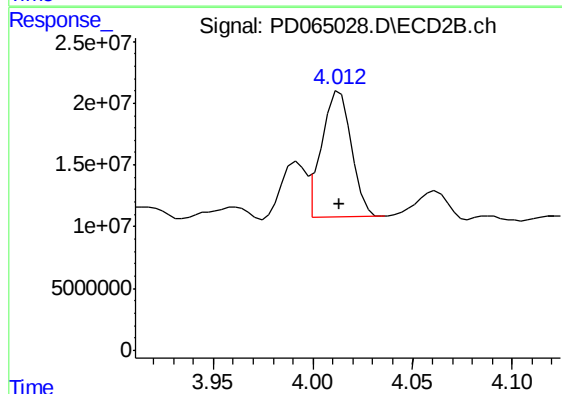




#1 Tetrachloro-m-xylene

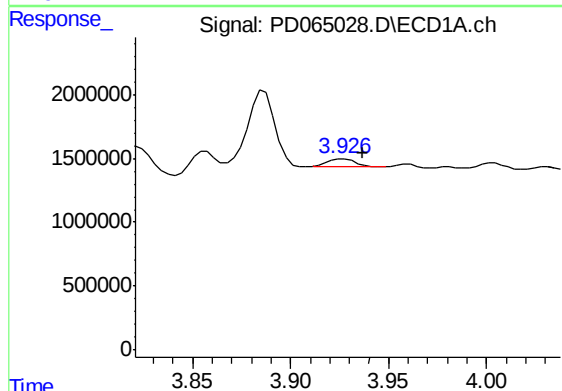
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 16783179
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



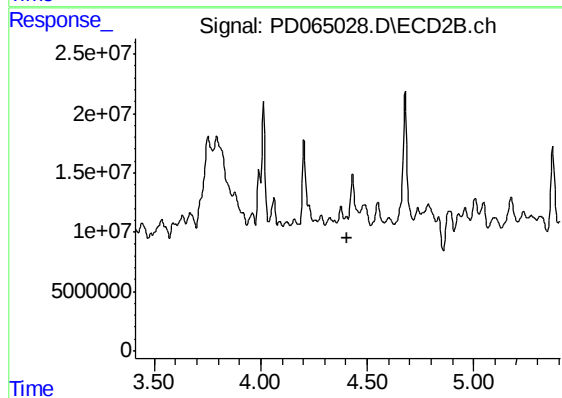
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 106770003
Conc: 13.93 ng/ml



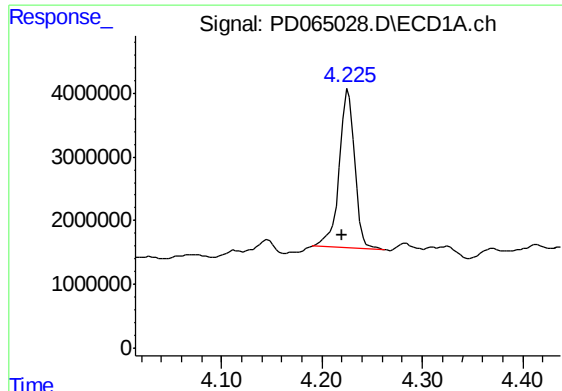
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.009 min
Response: 546790
Conc: 0.42 ng/ml



#2 alpha-BHC

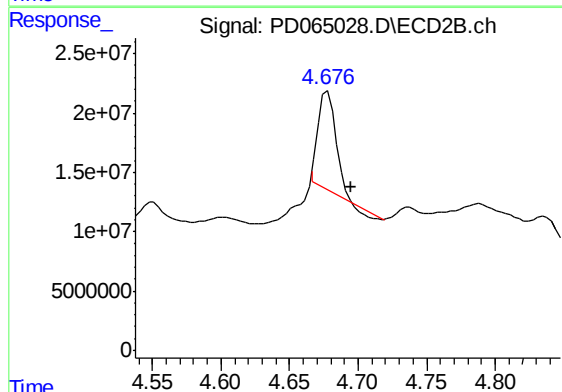
R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: -1222955
Conc: N.D.



#3 gamma-BHC (Lindane)

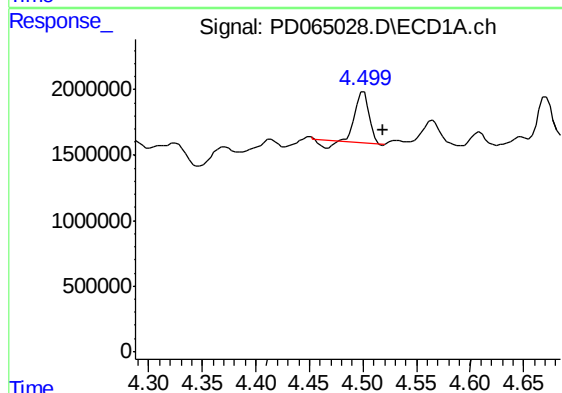
R.T.: 4.227 min
Delta R.T.: 0.006 min
Response: 26318176
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



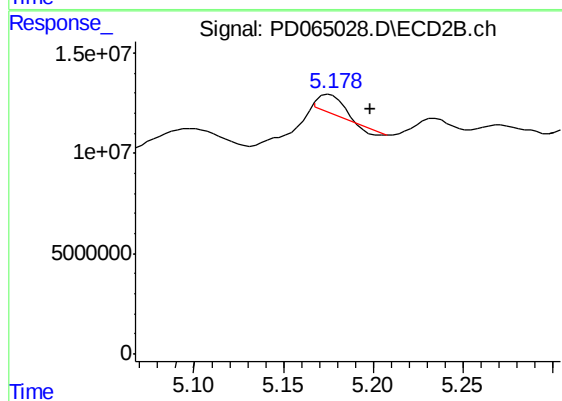
#3 gamma-BHC (Lindane)

R.T.: 4.678 min
Delta R.T.: -0.017 min
Response: 71995960
Conc: 7.19 ng/ml



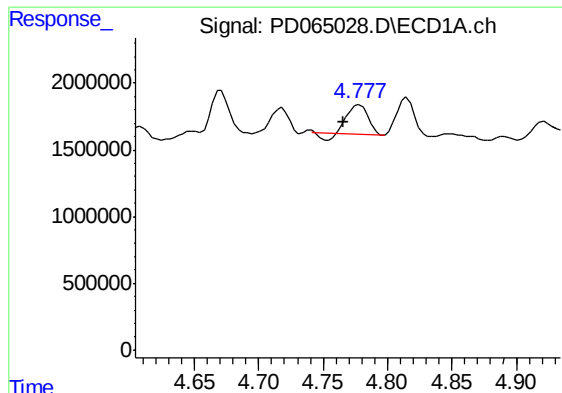
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.018 min
Response: 3297900
Conc: 2.79 ng/ml



#4 Heptachlor

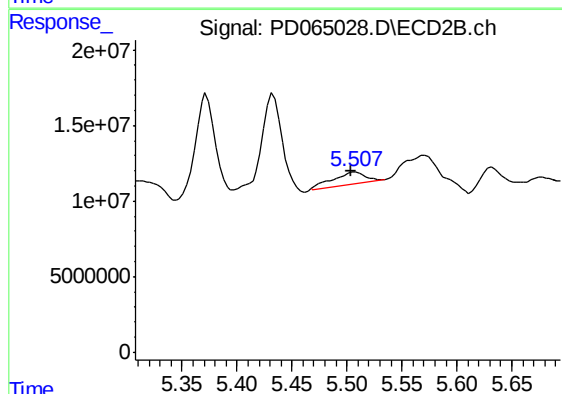
R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 8039360
Conc: 0.87 ng/ml



#5 Aldrin

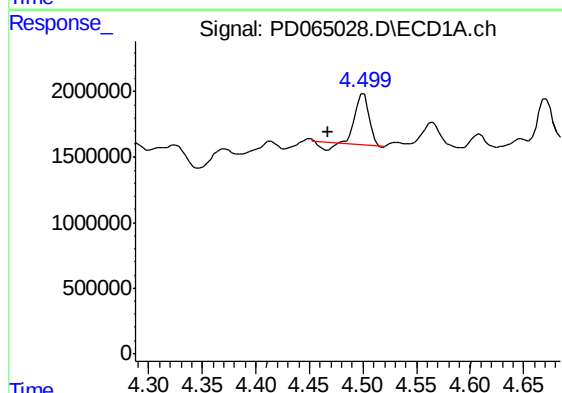
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 2387148
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



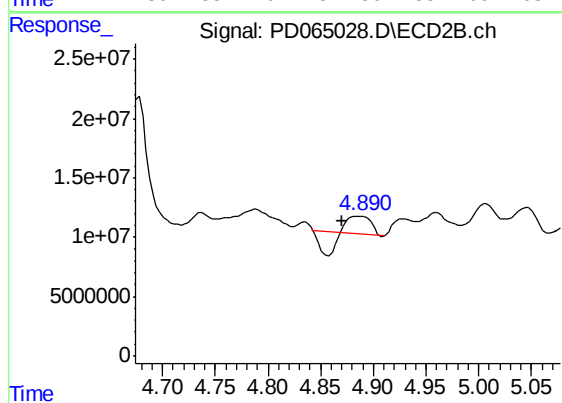
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.004 min
Response: 15603994
Conc: 1.73 ng/ml



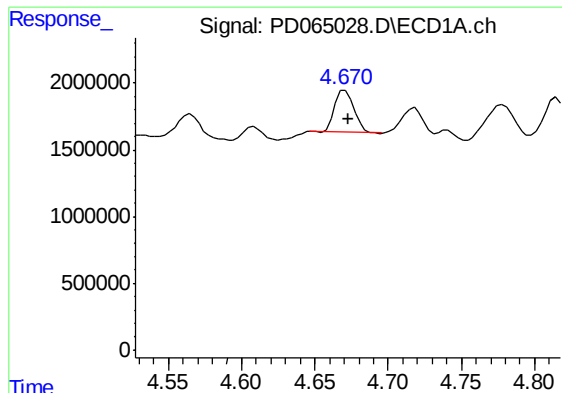
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: 0.033 min
Response: 3297900
Conc: 5.30 ng/ml



#6 beta-BHC

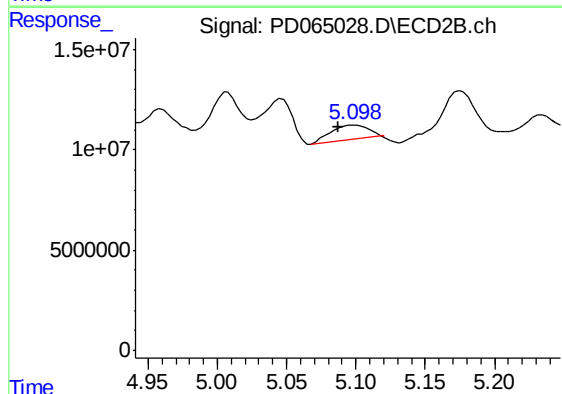
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 7926091
Conc: 1.51 ng/ml



#7 delta-BHC

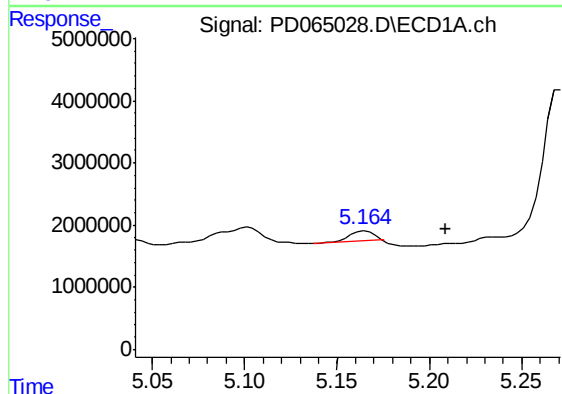
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 2850252
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



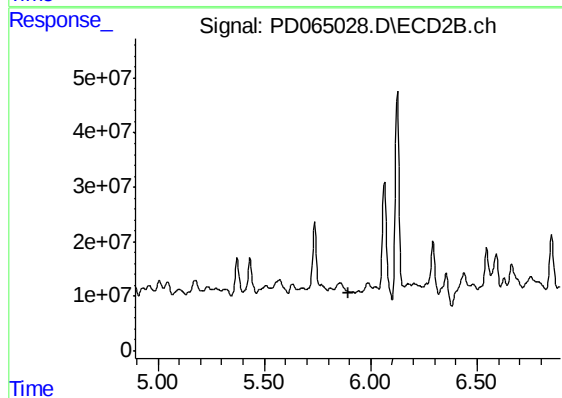
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.012 min
Response: 13808393
Conc: 1.41 ng/ml



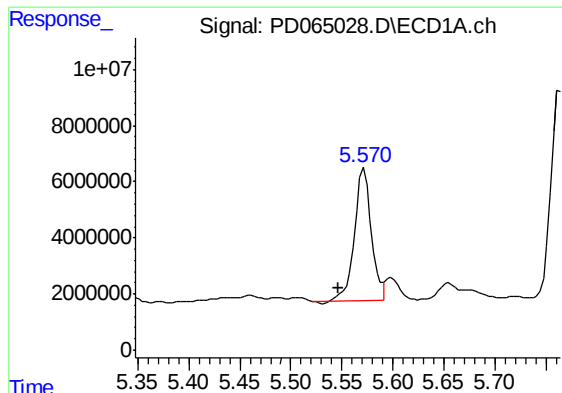
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.044 min
Response: 1619707
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

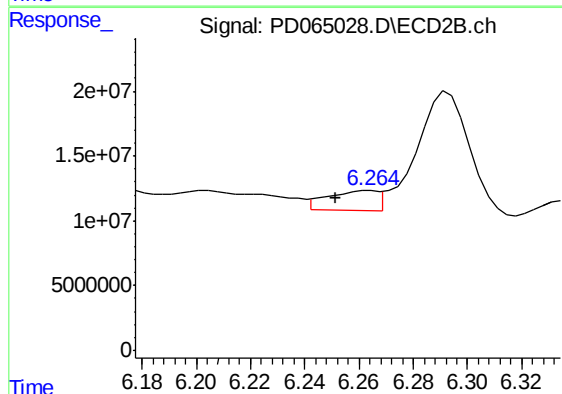
R.T.: 5.913 min
Delta R.T.: 0.019 min
Response: -188531
Conc: N.D.



#9 Endosulfan I

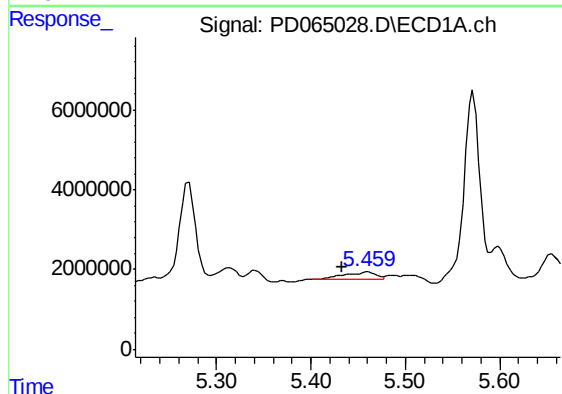
R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 52714965
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



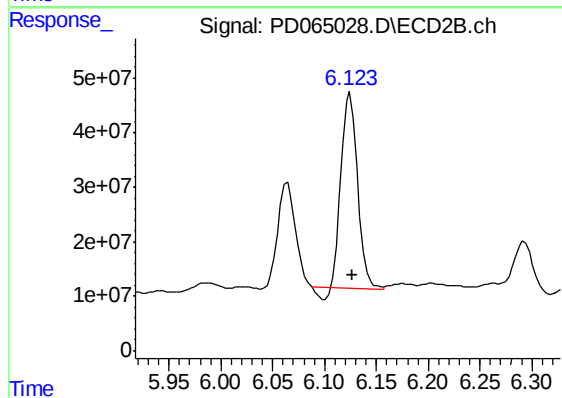
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.013 min
Response: 20043297
Conc: 2.97 ng/ml



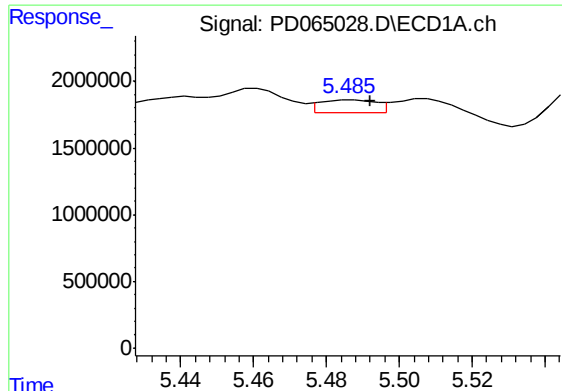
#10 trans-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.027 min
Response: 4223789
Conc: 3.77 ng/ml



#10 trans-Chlordane

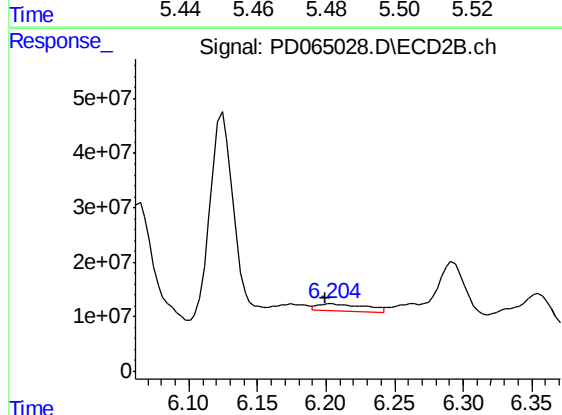
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 386152689
Conc: 50.12 ng/ml



#11 cis-Chlordane

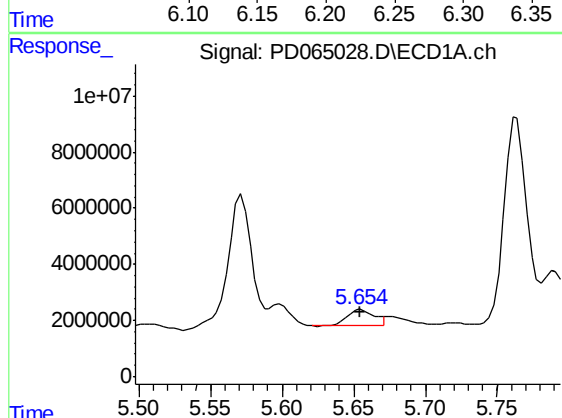
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 1023047
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



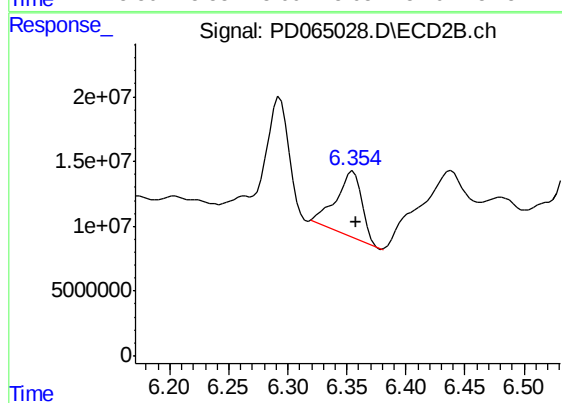
#11 cis-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.005 min
Response: 32926306
Conc: 4.45 ng/ml



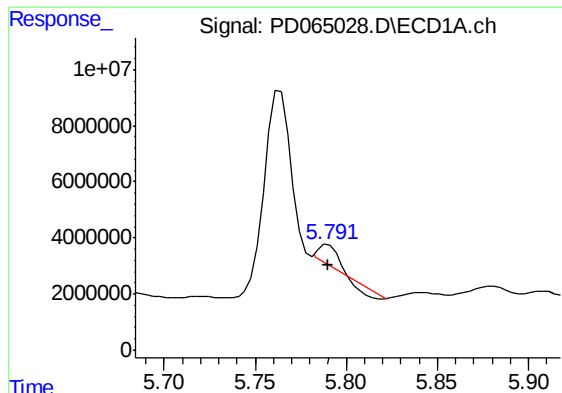
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 6845263
Conc: 6.77 ng/ml



#12 4,4'-DDE

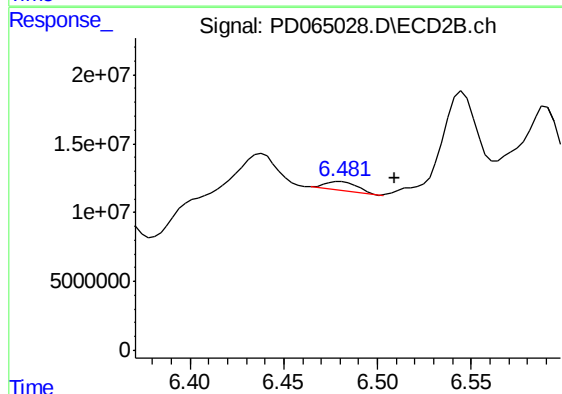
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 79112950
Conc: 11.36 ng/ml



#13 Dieldrin

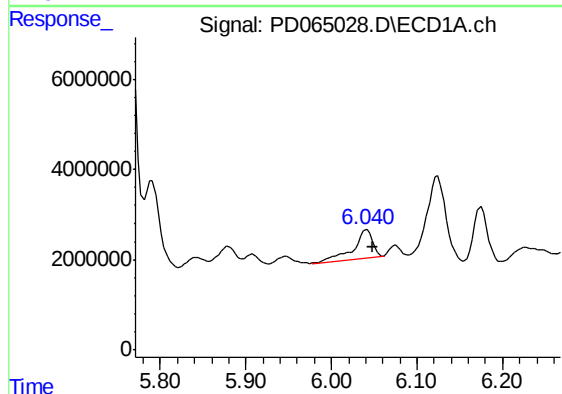
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 3469615
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



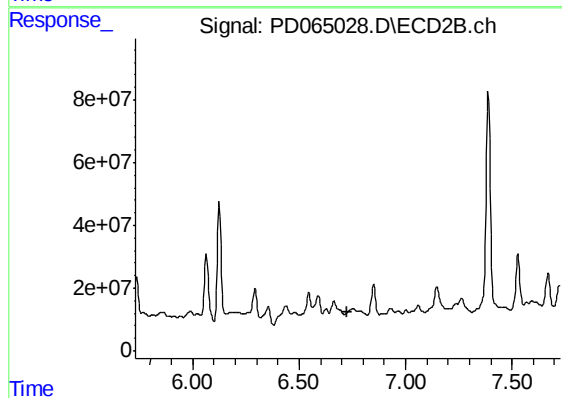
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: -0.028 min
Response: 7782851
Conc: 1.12 ng/ml



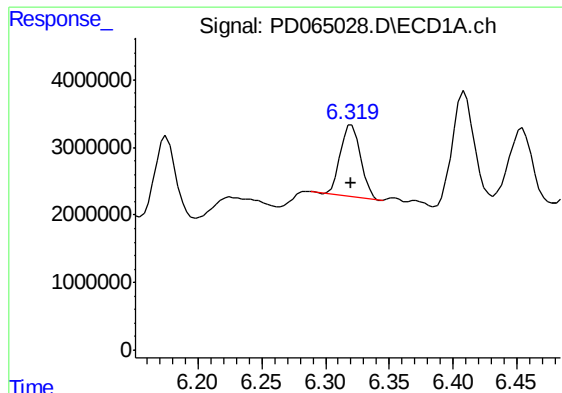
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 9360718
Conc: 10.13 ng/ml



#14 Endrin

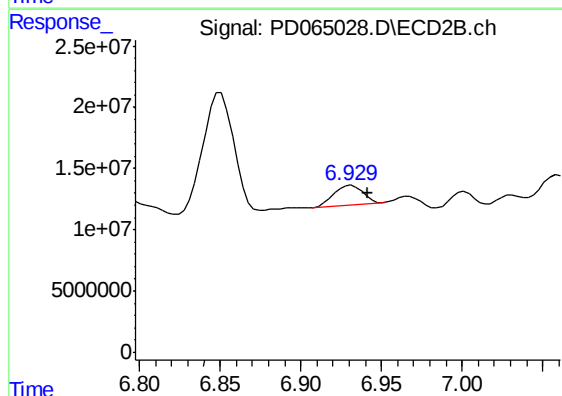
R.T.: 6.752 min
Delta R.T.: 0.024 min
Response: -5876463
Conc: N.D.



#15 Endosulfan II

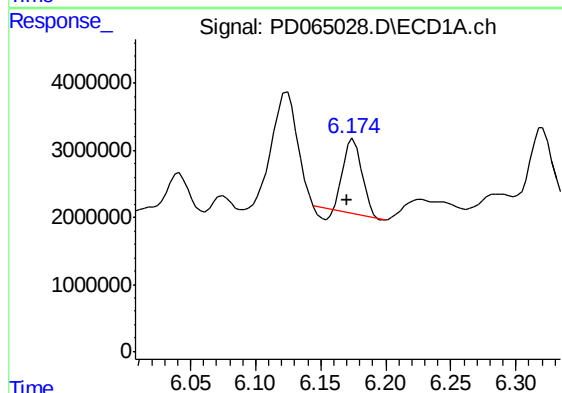
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 11554843
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



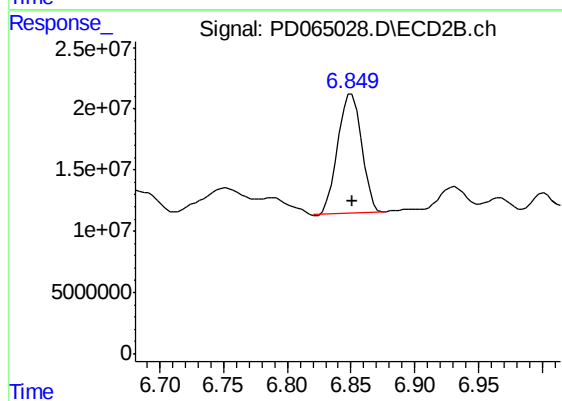
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: -0.011 min
Response: 20346428
Conc: 3.64 ng/ml



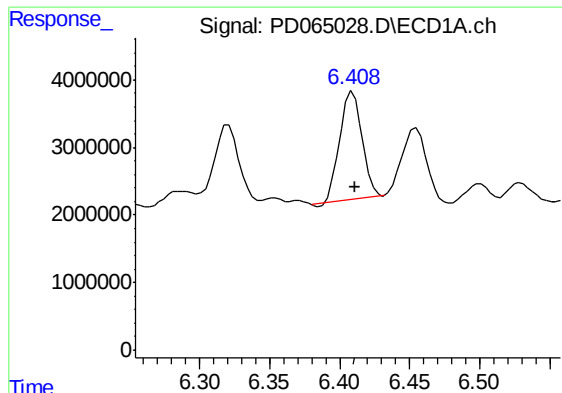
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 10541515
Conc: 12.56 ng/ml



#16 4,4'-DDD

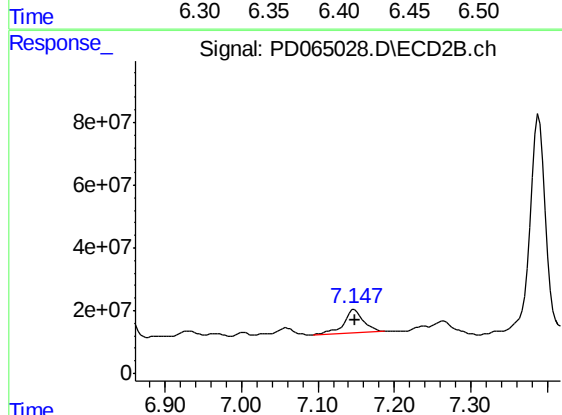
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 126844550
Conc: 23.96 ng/ml



#17 4,4'-DDT

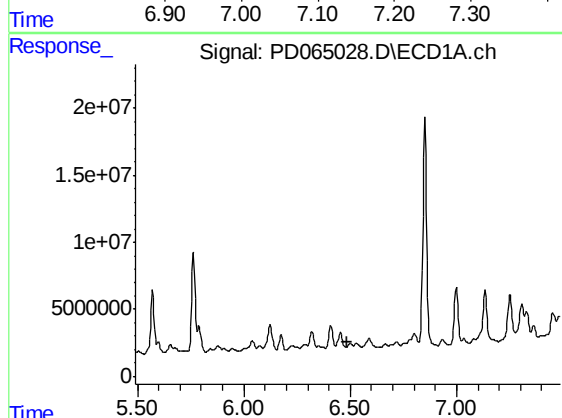
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 17713642
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



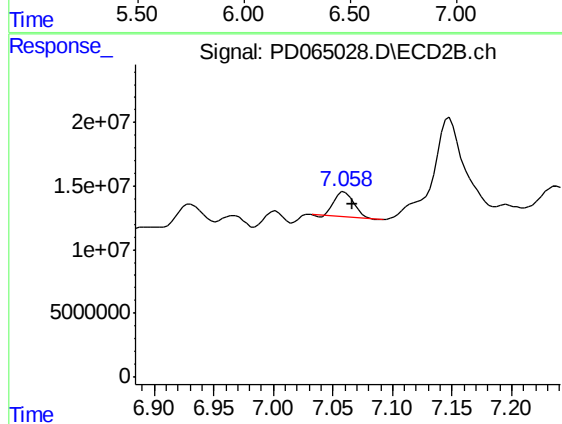
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 130478204
Conc: 24.39 ng/ml



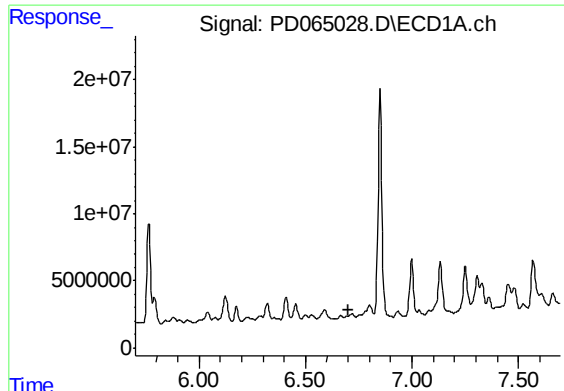
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.012 min
Response: -2533475
Conc: N.D.



#18 Endrin aldehyde

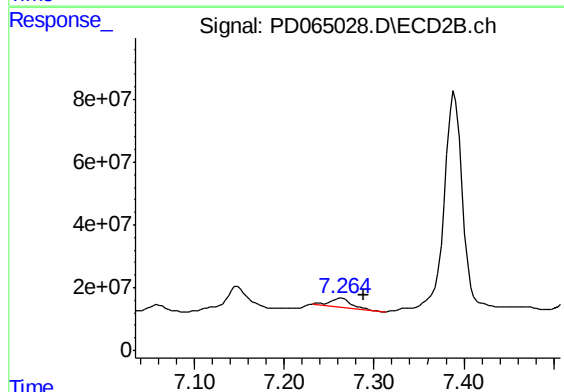
R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 21748124
Conc: 4.50 ng/ml



#19 Endosulfan Sulfate

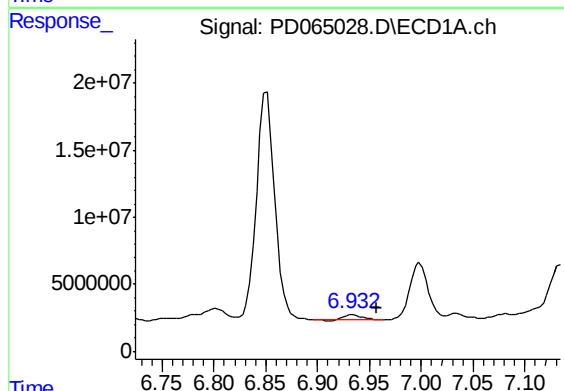
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: -724759
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGB02



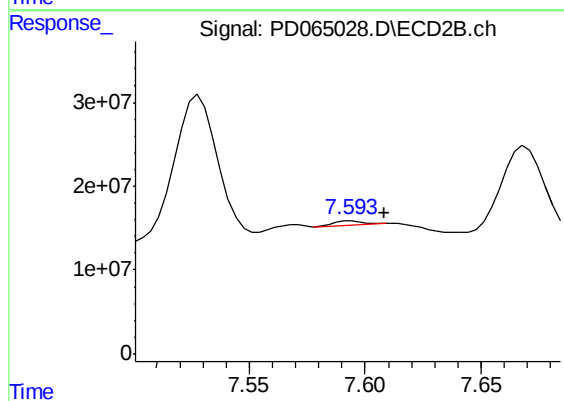
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: -0.024 min
Response: 42896915
Conc: 7.84 ng/ml



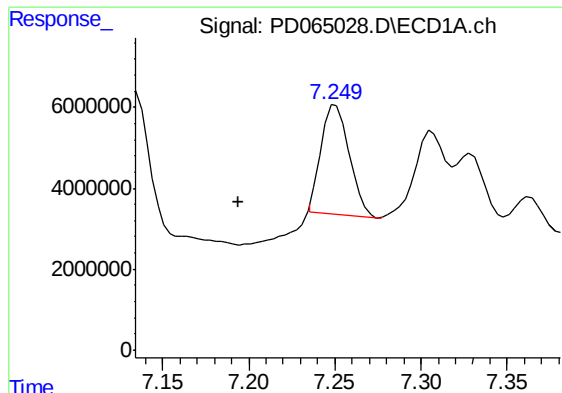
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.024 min
Response: 4361163
Conc: 9.57 ng/ml



#20 Methoxychlor

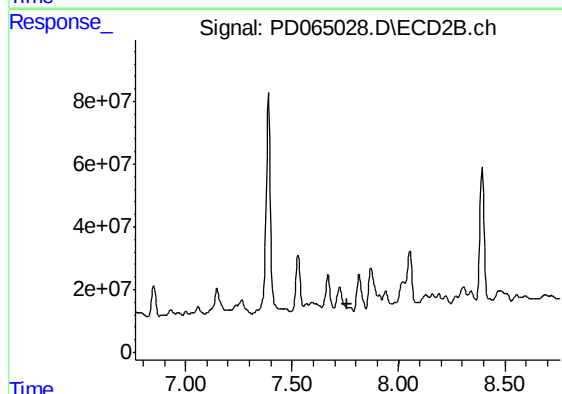
R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 4890852
Conc: 1.99 ng/ml



#21 Endrin ketone

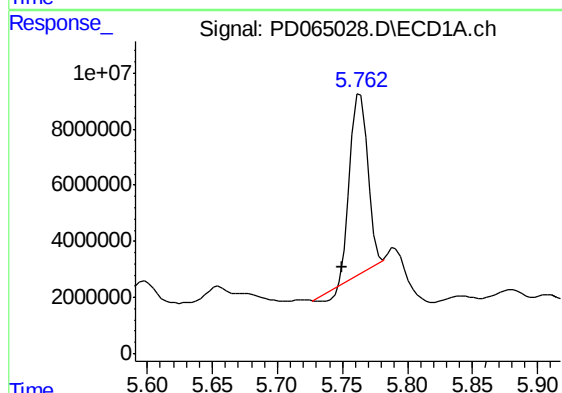
R.T.: 7.251 min
Delta R.T.: 0.056 min
Response: 30860075
Conc: 27.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



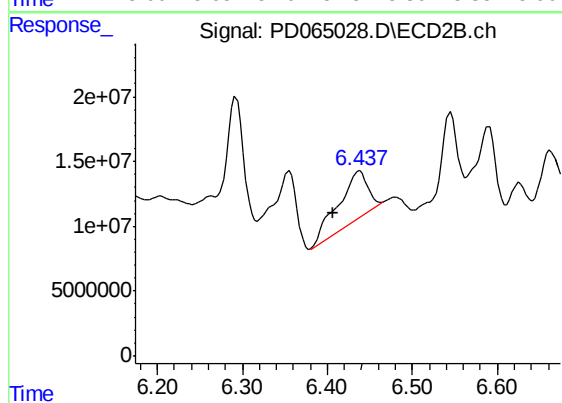
#21 Endrin ketone

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



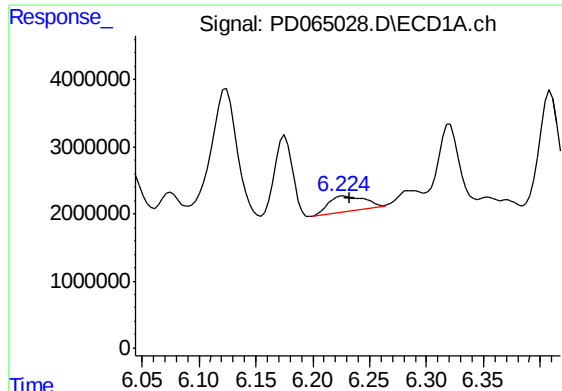
#22 Toxaphene-1

R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 58195819
Conc: 8430.61 ng/ml



#22 Toxaphene-1

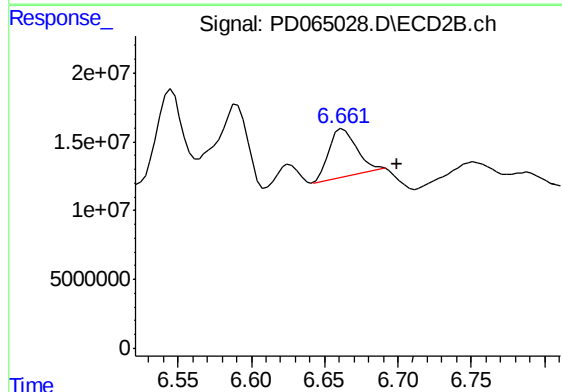
R.T.: 6.438 min
Delta R.T.: 0.031 min
Response: 88056466
Conc: 2740.90 ng/ml



#23 Toxaphene-2

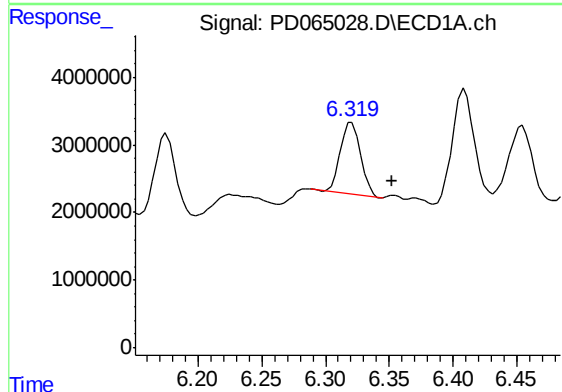
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 4858134
Conc: 639.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



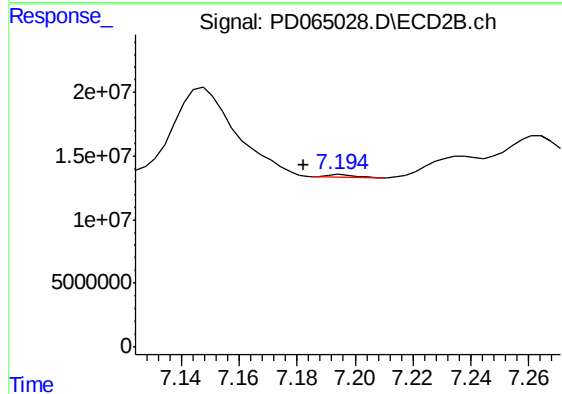
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: -0.037 min
Response: 47518070
Conc: 1376.63 ng/ml



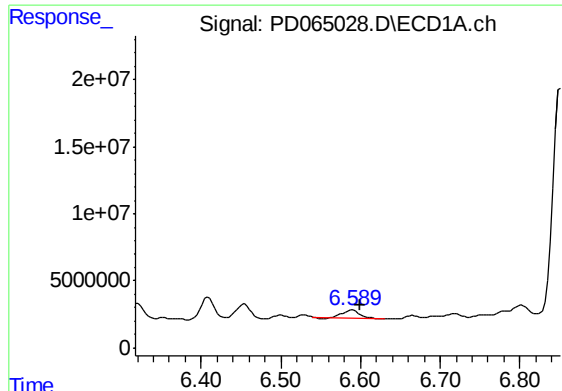
#24 Toxaphene-3

R.T.: 6.321 min
Delta R.T.: -0.032 min
Response: 11554843
Conc: 696.91 ng/ml



#24 Toxaphene-3

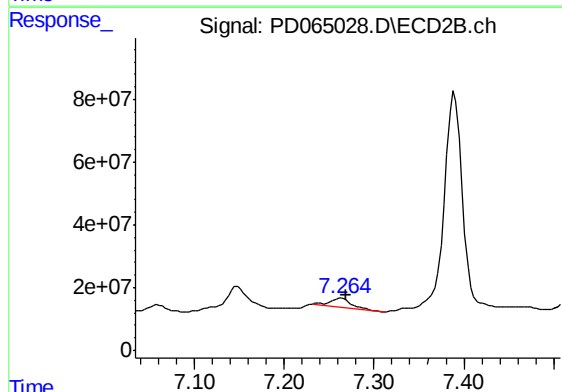
R.T.: 7.196 min
Delta R.T.: 0.014 min
Response: 1191210
Conc: 13.09 ng/ml



#25 Toxaphene-4

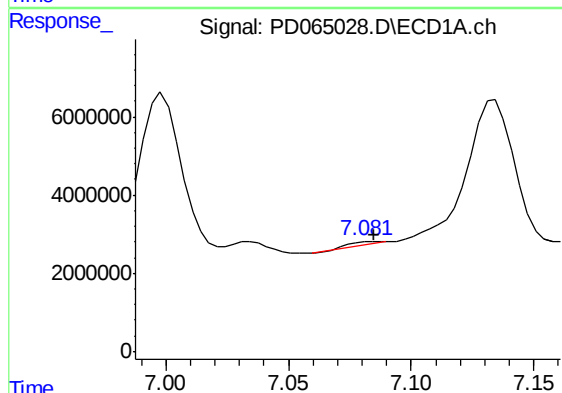
R.T.: 6.590 min
Delta R.T.: -0.008 min
Response: 8770784
Conc: 498.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



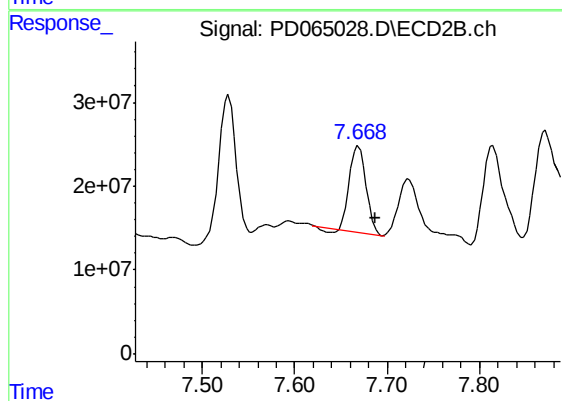
#25 Toxaphene-4

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 42896915
Conc: 456.63 ng/ml



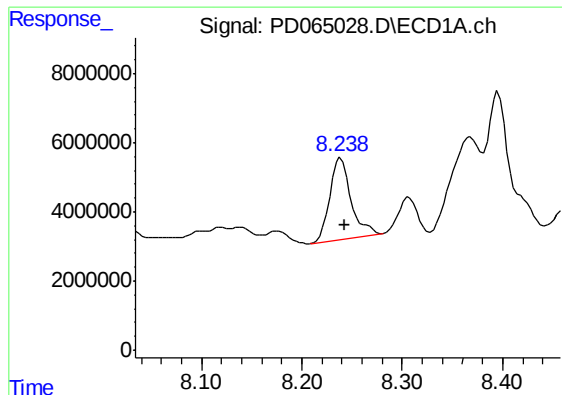
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 593317
Conc: 30.59 ng/ml



#26 Toxaphene-5

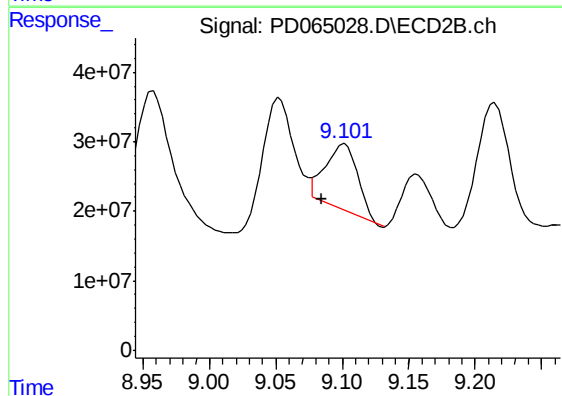
R.T.: 7.669 min
Delta R.T.: -0.018 min
Response: 127628631
Conc: 1285.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 34672985
Conc: 35.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGB02



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.018 min
Response: 163331453
Conc: 35.85 ng/ml