

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 14:21
 Operator : DD\AJ
 Sample : M1310-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:17:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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...	3.495	4.020	17429858	107.7E6	17.172	15.058
27)	SA Decachlor...	8.274	9.104	33801962	178.9E6	26.826	26.341
Target Compounds							
2)	A alpha-BHC	3.939	0.000	815840	0	0.547	N.D. #
3)	MA gamma-BHC...	0.000	4.656f	0	2886563	N.D.	0.285
5)	MB Aldrin	4.736f	5.494	362984	735530	0.255	<MDL #
6)	B beta-BHC	4.434f	4.839f	1391251	6374213	2.232	1.491 #
7)	B delta-BHC	4.703	5.059f	833664	14807198	0.592	1.453 #
8)	B Heptachlo...	5.258	0.000	467276	0	0.343	N.D. #
9)	A Endosulfan I	5.556	0.000	1352366	0	1.031	N.D. #
12)	B 4,4'-DDE	0.000	6.433f	0	4471206	N.D.	0.503
13)	MA Dieldrin	0.000	6.494	0	3743546	N.D.	0.403
14)	MA Endrin	6.065	6.762	1318268	31326494	1.061	4.241 #
15)	B Endosulfa...	0.000	6.910	0	7674661	N.D.	1.066
16)	A 4,4'-DDD	6.247f	6.814f	2716536	23063100	2.314	3.241 #
17)	MA 4,4'-DDT	6.431	7.143	796100	42775206	0.650	5.891 #
19)	B Endosulfa...	6.658f	0.000	1597966	0	1.531	N.D. #
20)	A Methoxychlor	7.033f	0.000	3900035	0	6.248	N.D. #
21)	B Endrin ke...	0.000	7.751	0	2569835	N.D.	0.353
22)	Toxaphene-1	0.000	6.433	0	4471206	N.D.	82.033
23)	Toxaphene-2	5.958	6.687	701154	13466410	56.660	204.764 #
24)	Toxaphene-3	6.247	7.143	2716536	42775206	196.164	446.492 #
25)	Toxaphene-4	6.431	7.143	796100	42775206	24.744	163.368 #
26)	Toxaphene-5	7.120	7.751	1653100	2569835	47.580	22.215 #

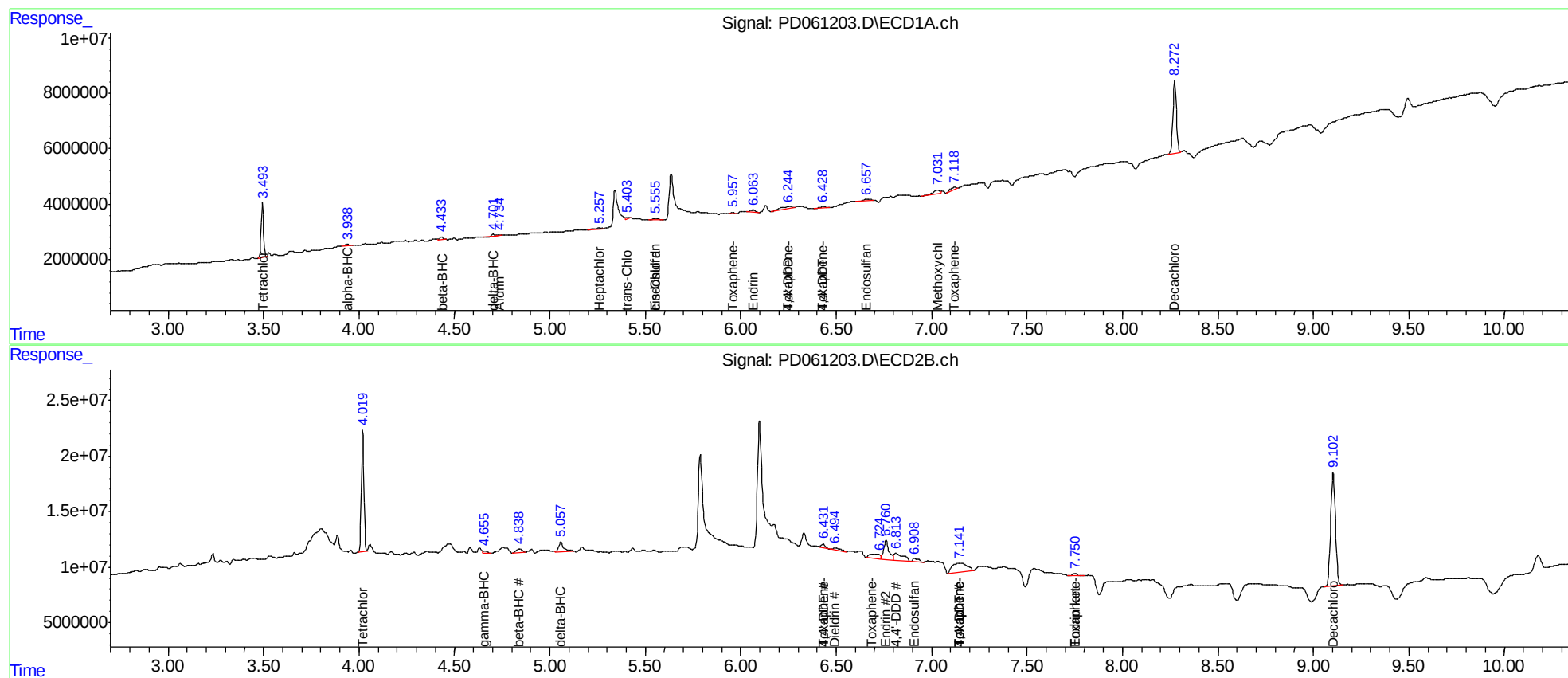
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

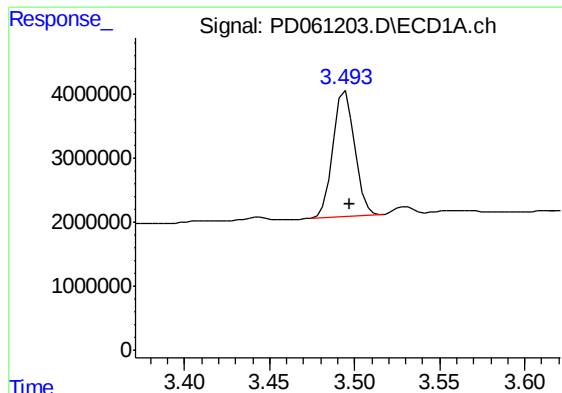
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 14:21
Operator : DD\AJ
Sample : M1310-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:17:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

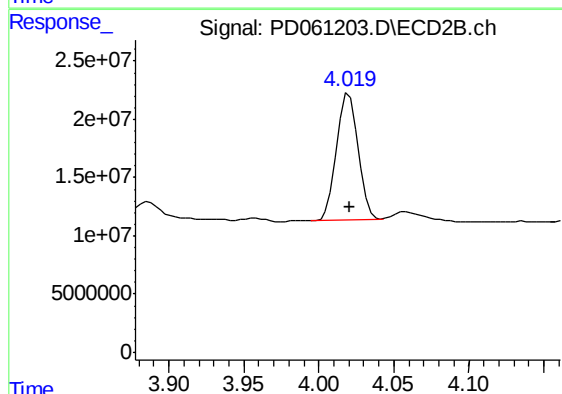




#1 Tetrachloro-m-xylene

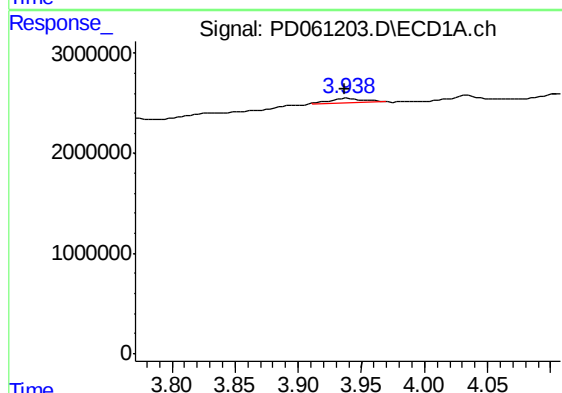
R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 17429858
Conc: 17.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



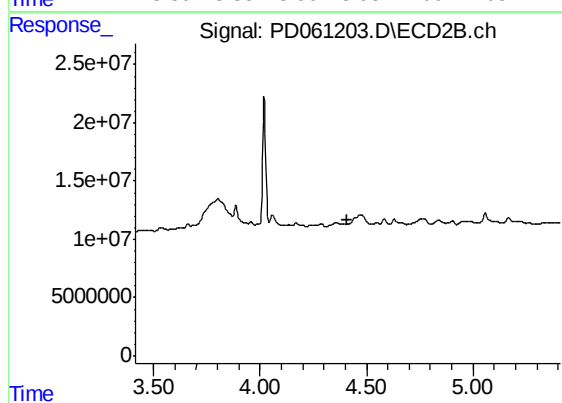
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 107749073
Conc: 15.06 ng/ml



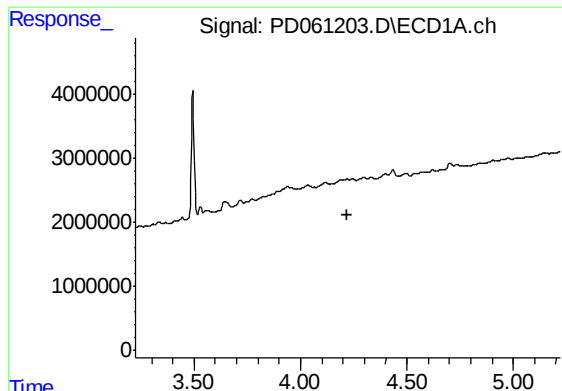
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.002 min
Response: 815840
Conc: 0.55 ng/ml



#2 alpha-BHC

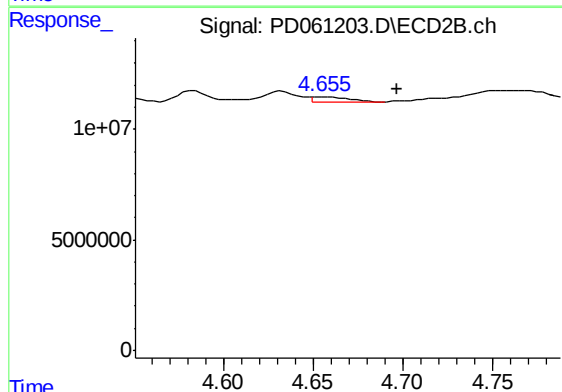
R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

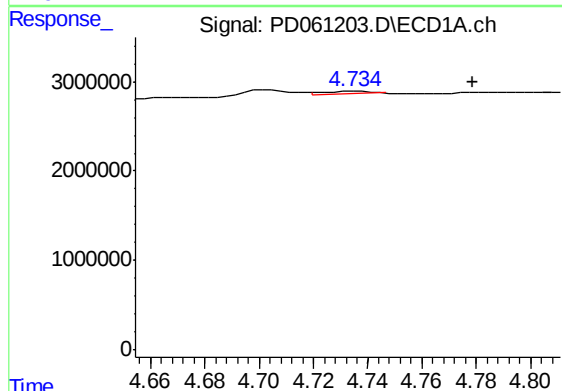
R.T.: 0.000 min
Exp R.T.: 4.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6



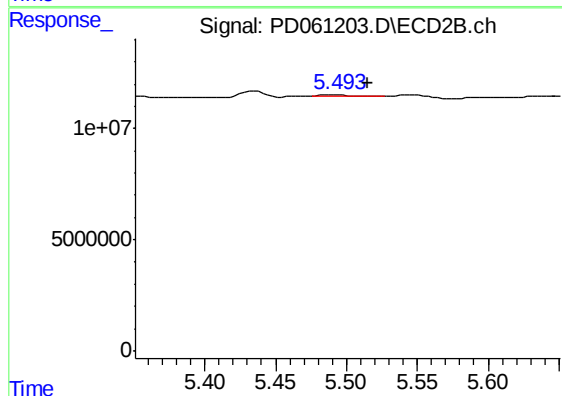
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.041 min
Response: 2886563
Conc: 0.28 ng/ml



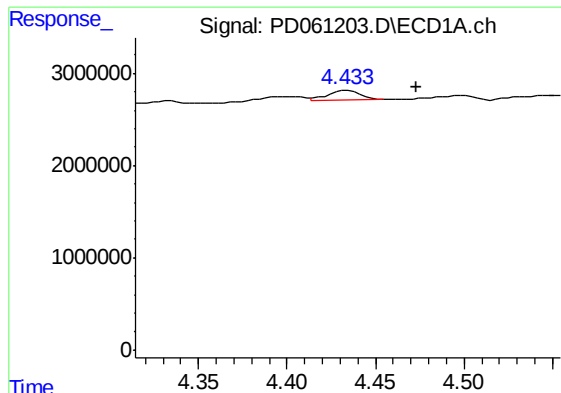
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.043 min
Response: 362984
Conc: 0.25 ng/ml



#5 Aldrin

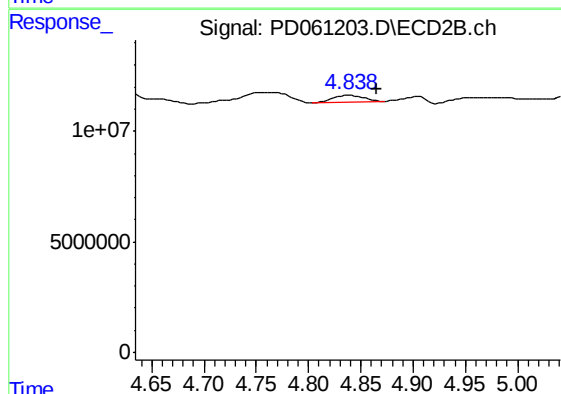
R.T.: 5.494 min
Delta R.T.: -0.021 min
Response: 735530
Conc: N.D.



#6 beta-BHC

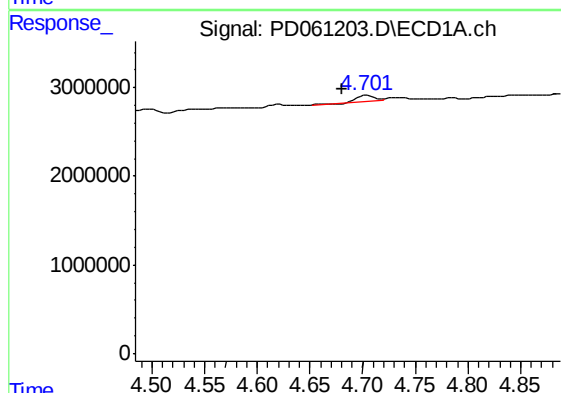
R.T.: 4.434 min
Delta R.T.: -0.039 min
Response: 1391251
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



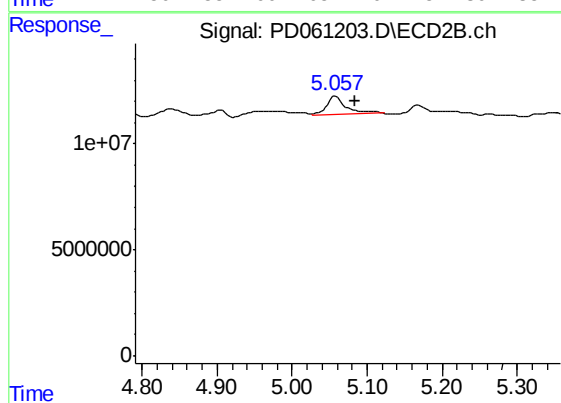
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: -0.026 min
Response: 6374213
Conc: 1.49 ng/ml



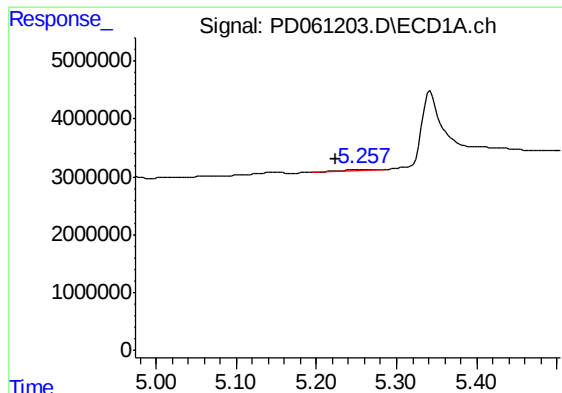
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.023 min
Response: 833664
Conc: 0.59 ng/ml



#7 delta-BHC

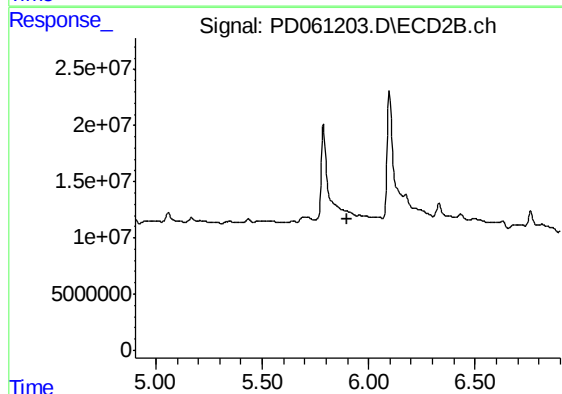
R.T.: 5.059 min
Delta R.T.: -0.026 min
Response: 14807198
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

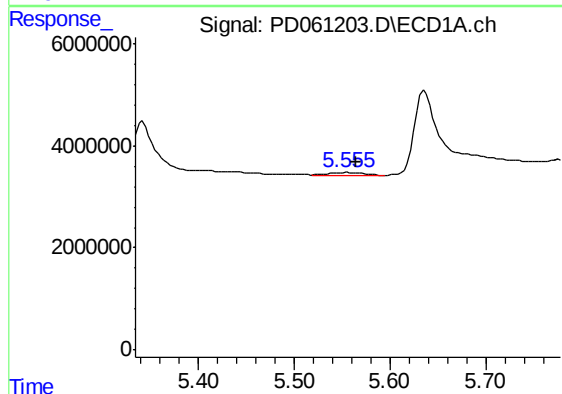
R.T.: 5.258 min
Delta R.T.: 0.034 min
Response: 467276
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



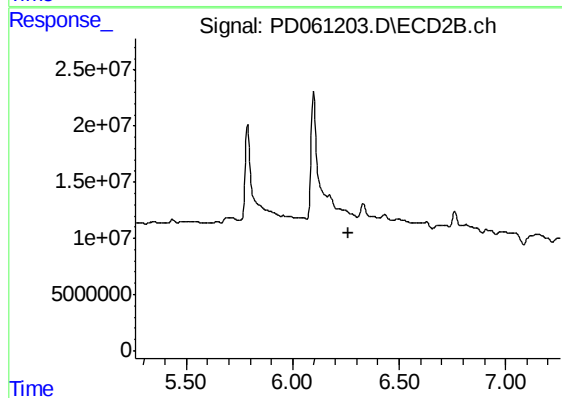
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



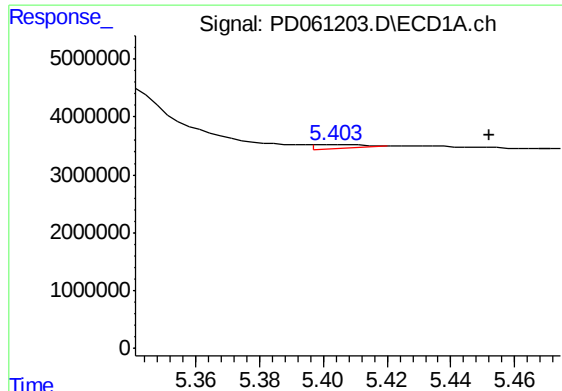
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 1352366
Conc: 1.03 ng/ml



#9 Endosulfan I

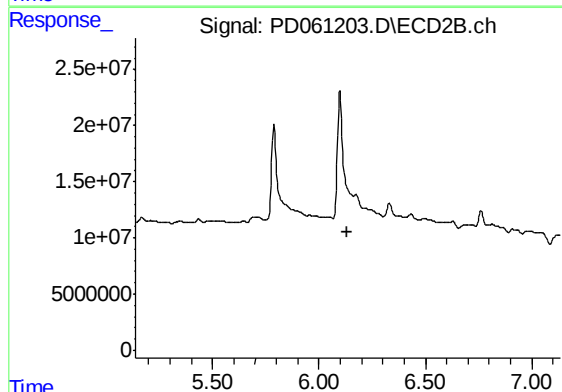
R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

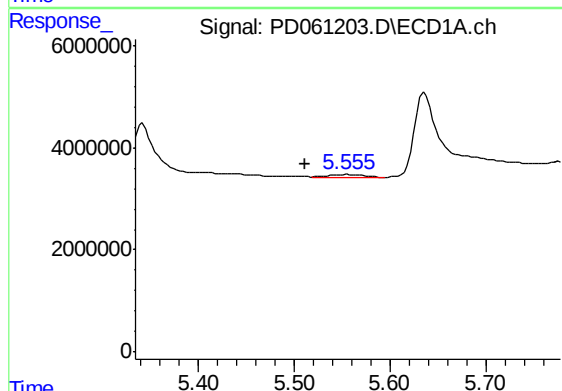
R.T.: 5.404 min
Delta R.T.: -0.048 min
Response: 981991
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



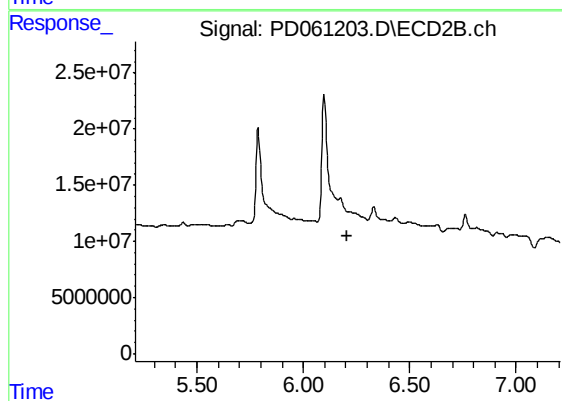
#10 trans-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.038 min
Response: -20327729
Conc: N.D.



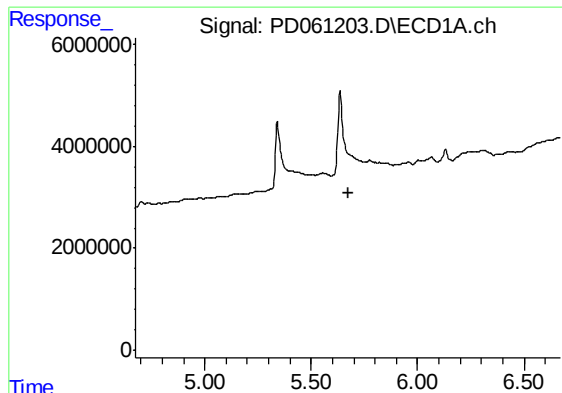
#11 cis-Chlordane

R.T.: 5.556 min
Delta R.T.: 0.045 min
Response: 1352366
Conc: 0.99 ng/ml



#11 cis-Chlordane

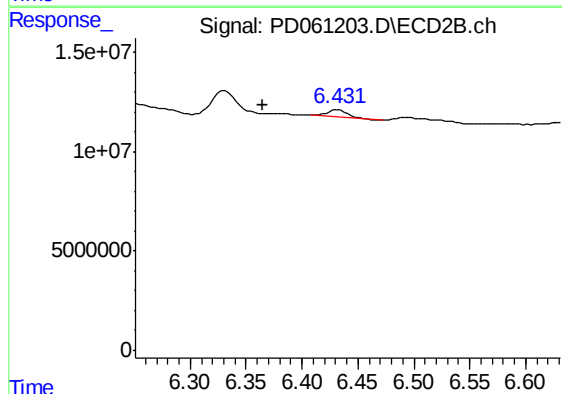
R.T.: 6.174 min
Delta R.T.: -0.035 min
Response: -20327729
Conc: N.D.



#12 4,4'-DDE

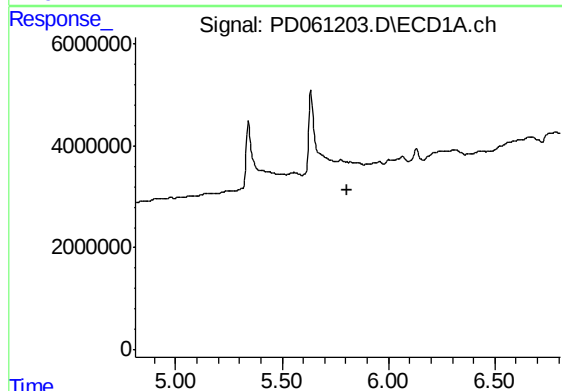
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6



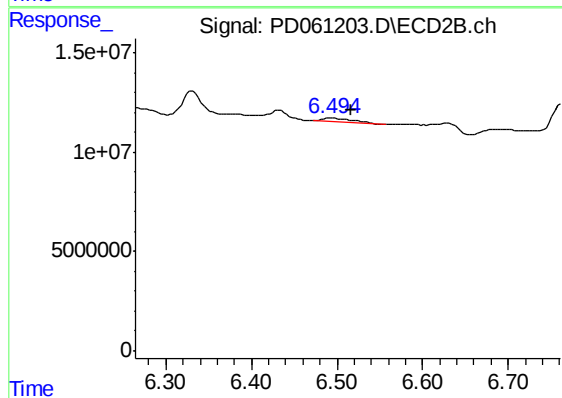
#12 4,4'-DDE

R.T.: 6.433 min
Delta R.T.: 0.068 min
Response: 4471206
Conc: 0.50 ng/ml



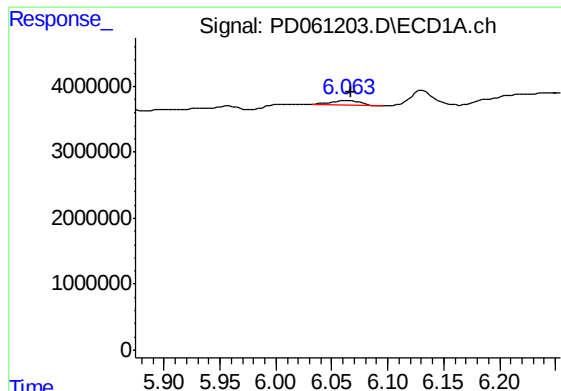
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#13 Dieldrin

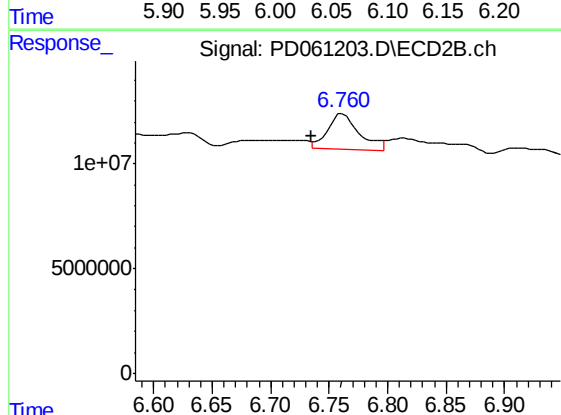
R.T.: 6.494 min
Delta R.T.: -0.023 min
Response: 3743546
Conc: 0.40 ng/ml



#14 Endrin

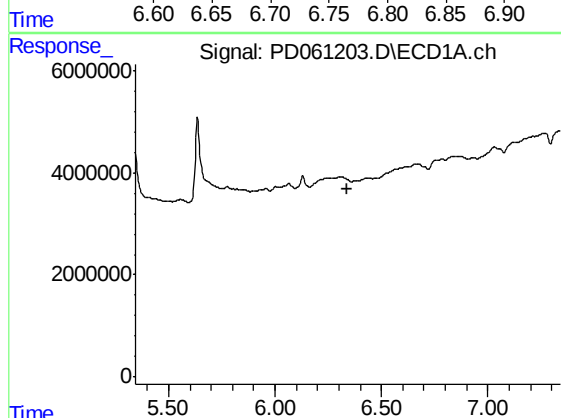
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 1318268
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



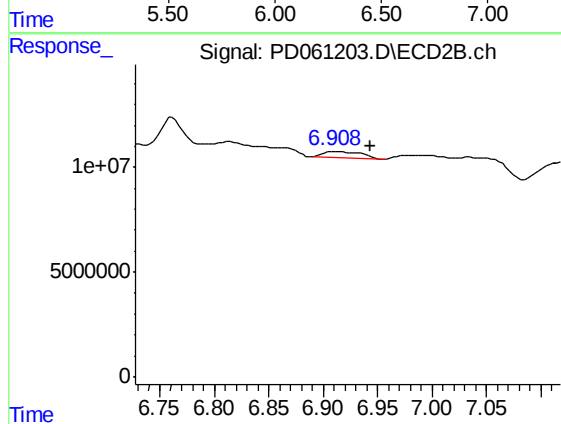
#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.026 min
Response: 31326494
Conc: 4.24 ng/ml



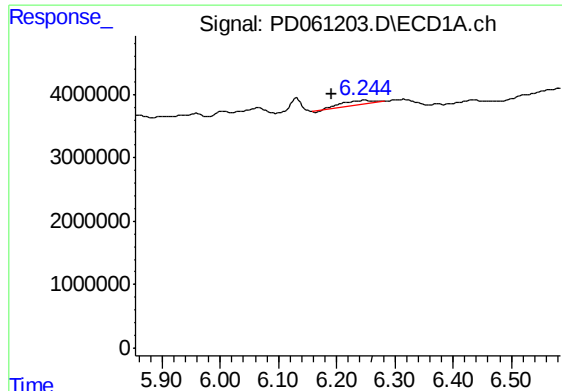
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

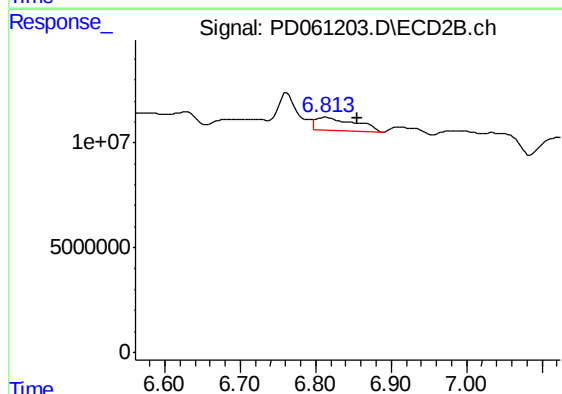
R.T.: 6.910 min
Delta R.T.: -0.033 min
Response: 7674661
Conc: 1.07 ng/ml



#16 4,4'-DDD

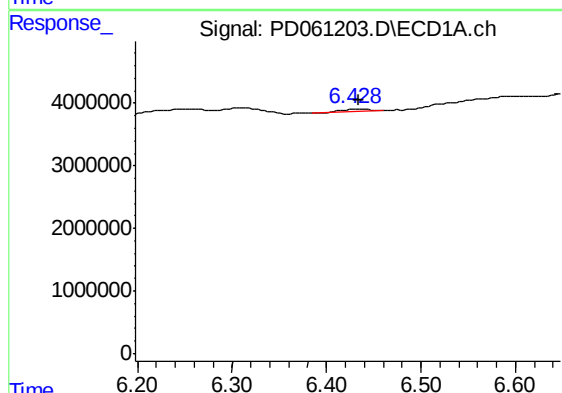
R.T.: 6.247 min
Delta R.T.: 0.056 min
Response: 2716536
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



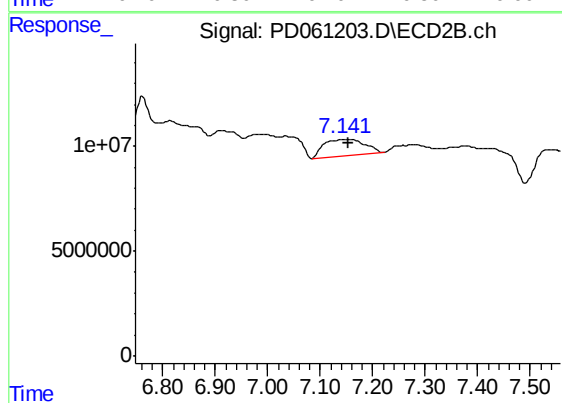
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: -0.041 min
Response: 23063100
Conc: 3.24 ng/ml



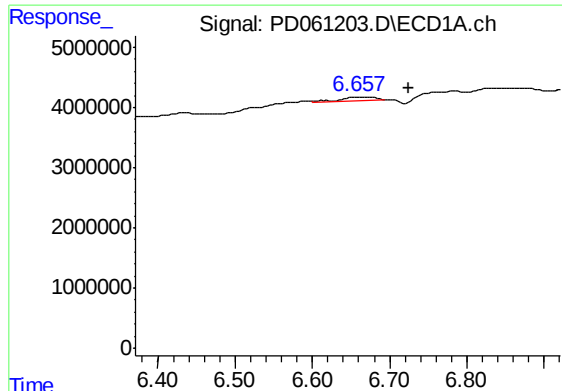
#17 4,4'-DDT

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 796100
Conc: 0.65 ng/ml



#17 4,4'-DDT

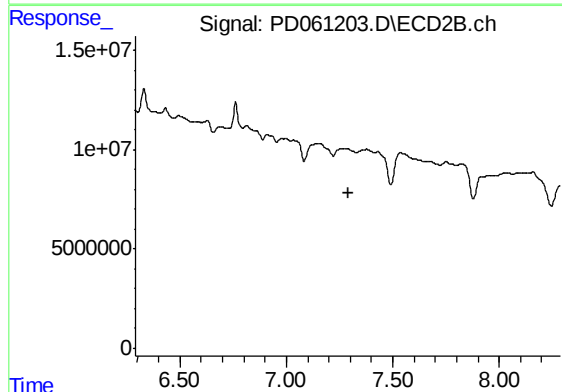
R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 42775206
Conc: 5.89 ng/ml



#19 Endosulfan Sulfate

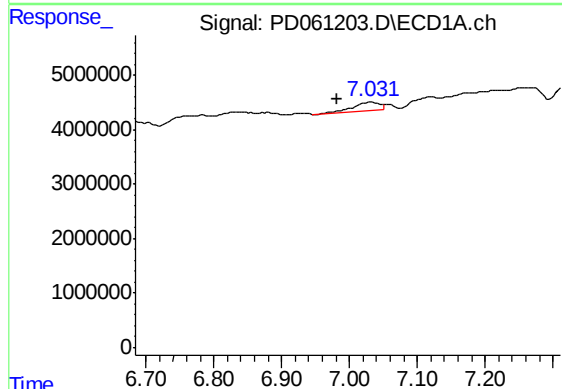
R.T.: 6.658 min
Delta R.T.: -0.067 min
Response: 1597966
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



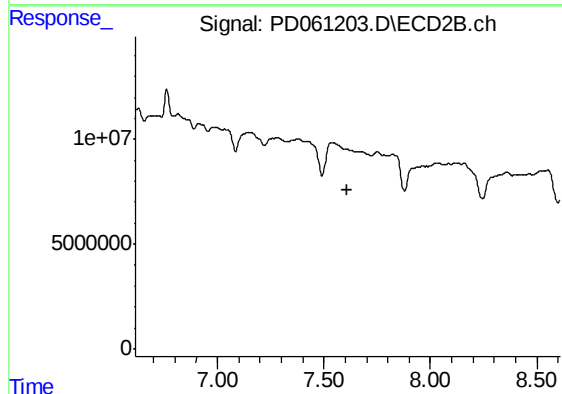
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



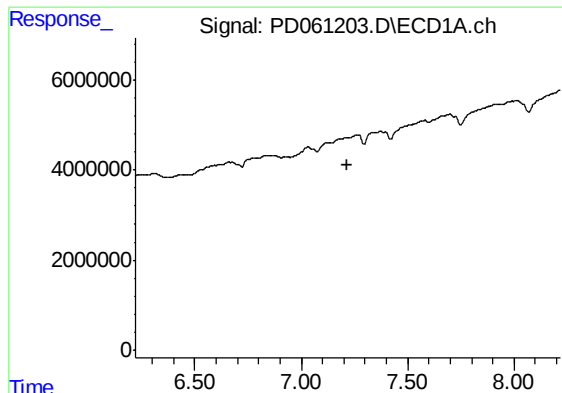
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: 0.052 min
Response: 3900035
Conc: 6.25 ng/ml



#20 Methoxychlor

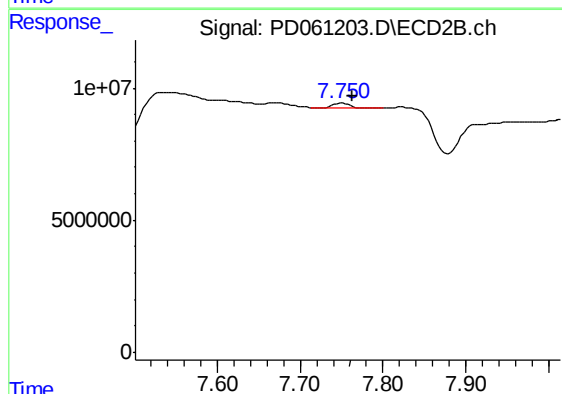
R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

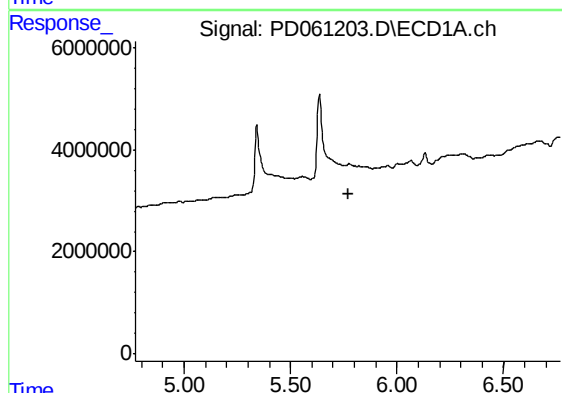
R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA6



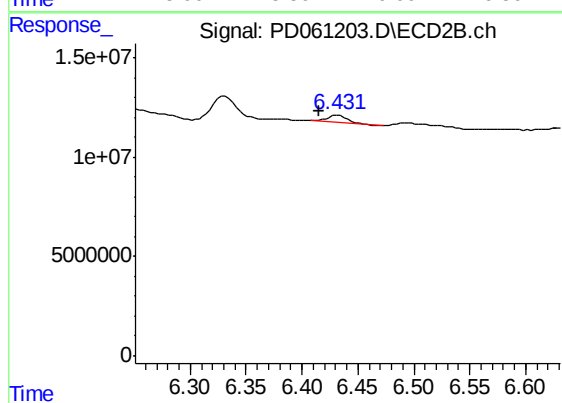
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.012 min
Response: 2569835
Conc: 0.35 ng/ml



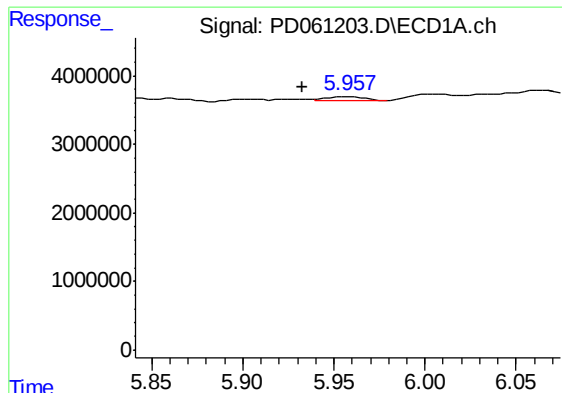
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

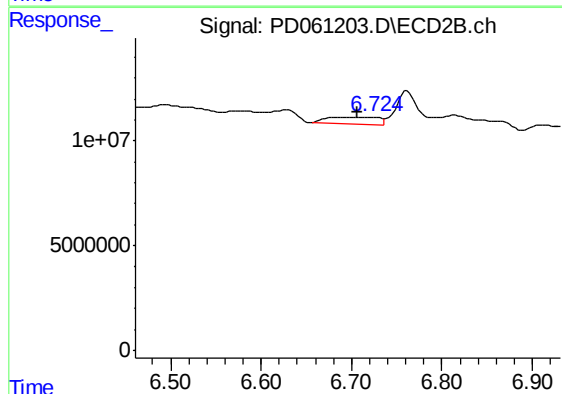
R.T.: 6.433 min
Delta R.T.: 0.017 min
Response: 4471206
Conc: 82.03 ng/ml



#23 Toxaphene-2

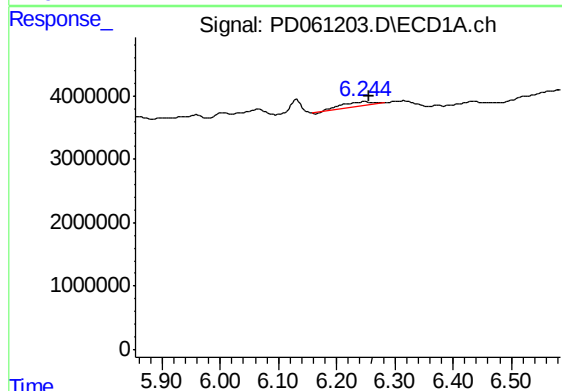
R.T.: 5.958 min
Delta R.T.: 0.026 min
Response: 701154
Conc: 56.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



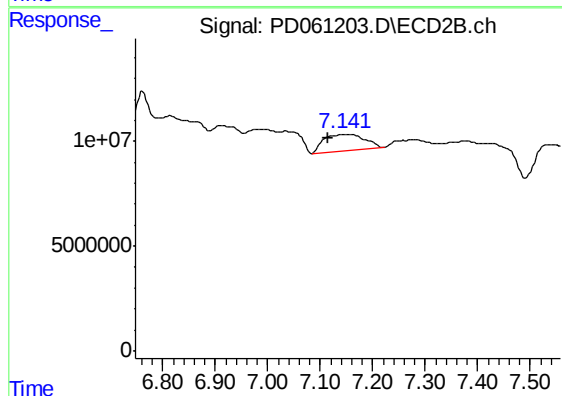
#23 Toxaphene-2

R.T.: 6.687 min
Delta R.T.: -0.020 min
Response: 13466410
Conc: 204.76 ng/ml



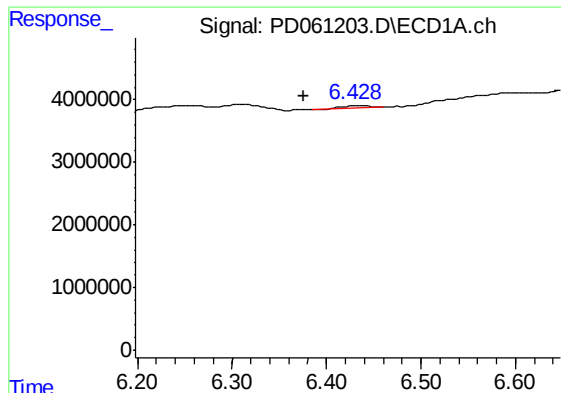
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 2716536
Conc: 196.16 ng/ml



#24 Toxaphene-3

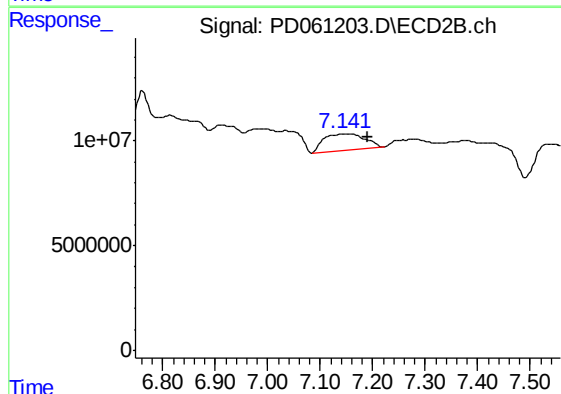
R.T.: 7.143 min
Delta R.T.: 0.029 min
Response: 42775206
Conc: 446.49 ng/ml



#25 Toxaphene-4

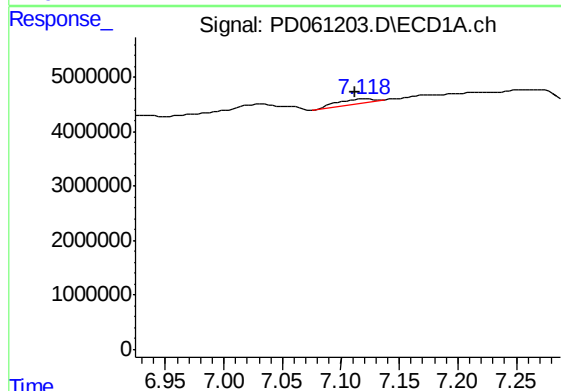
R.T.: 6.431 min
Delta R.T.: 0.055 min
Response: 796100
Conc: 24.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



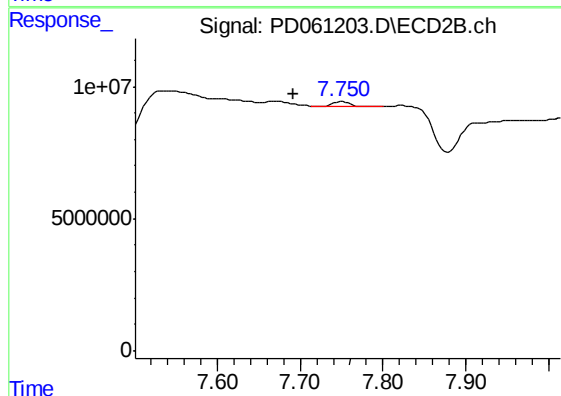
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: -0.048 min
Response: 42775206
Conc: 163.37 ng/ml



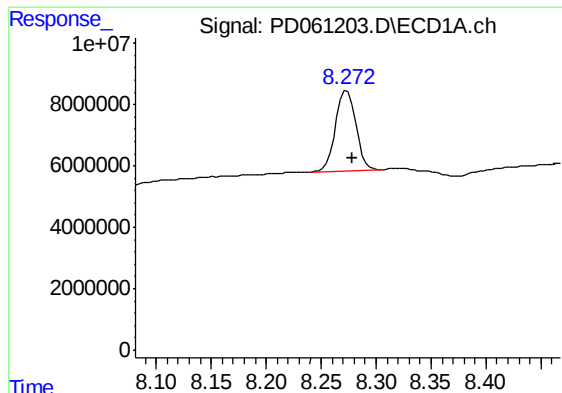
#26 Toxaphene-5

R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 1653100
Conc: 47.58 ng/ml



#26 Toxaphene-5

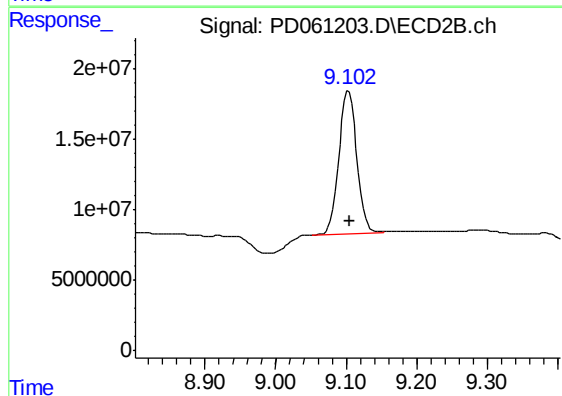
R.T.: 7.751 min
Delta R.T.: 0.059 min
Response: 2569835
Conc: 22.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 33801962
Conc: 26.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA6



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 178879151
Conc: 26.34 ng/ml