

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 01:07
 Operator : AR\AJ
 Sample : M3362-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JMXD6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:33:11 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	15610972	106.5E6	16.291	13.889
27)	SA Decachlor...	8.241	9.083	20690437	79584733	20.930	17.468
Target Compounds							
2)	A alpha-BHC	3.894f	0.000	964424	0	0.737	N.D. #
3)	MA gamma-BHC...	0.000	4.694	0	2759106	N.D.	0.276
5)	MB Aldrin	0.000	5.539f	0	1814446	N.D.	0.201
7)	B delta-BHC	0.000	5.110	0	5191880	N.D.	0.530
8)	B Heptachlo...	5.263f	5.916	494913	1352973	0.446	0.173 #
9)	A Endosulfan I	0.000	6.202f	0	480138	N.D.	<MDL
10)	B trans-Chl...	0.000	6.129	0	236472	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.202	0	480138	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.360	0	10597931	N.D.	1.522
13)	MA Dieldrin	5.767	6.552f	10219511	162168	9.647	<MDL #
14)	MA Endrin	6.001f	0.000	7153527	0	7.739	N.D. #
15)	B Endosulfa...	6.253f	6.943	1308750	-722252	1.423	N.D. #
16)	A 4,4'-DDD	6.173	6.815f	100122	3318220	0.119	0.627 #
17)	MA 4,4'-DDT	0.000	7.171	0	48084674	N.D.	8.990
18)	B Endrin al...	0.000	7.068	0	1732091	N.D.	0.358
19)	B Endosulfa...	6.750f	7.351f	25031123	76439085	26.085	13.975 #
21)	B Endrin ke...	7.191	0.000	2446202	0	2.182	N.D. #
22)	Toxaphene-1	5.767	6.403	10219511	15975705	1480.462	497.270 #
23)	Toxaphene-2	6.253	0.000	1308750	0	172.328	N.D. #
24)	Toxaphene-3	0.000	7.171	0	48084674	N.D.	528.343
26)	Toxaphene-5	7.099	0.000	34709	0	1.790	N.D. #

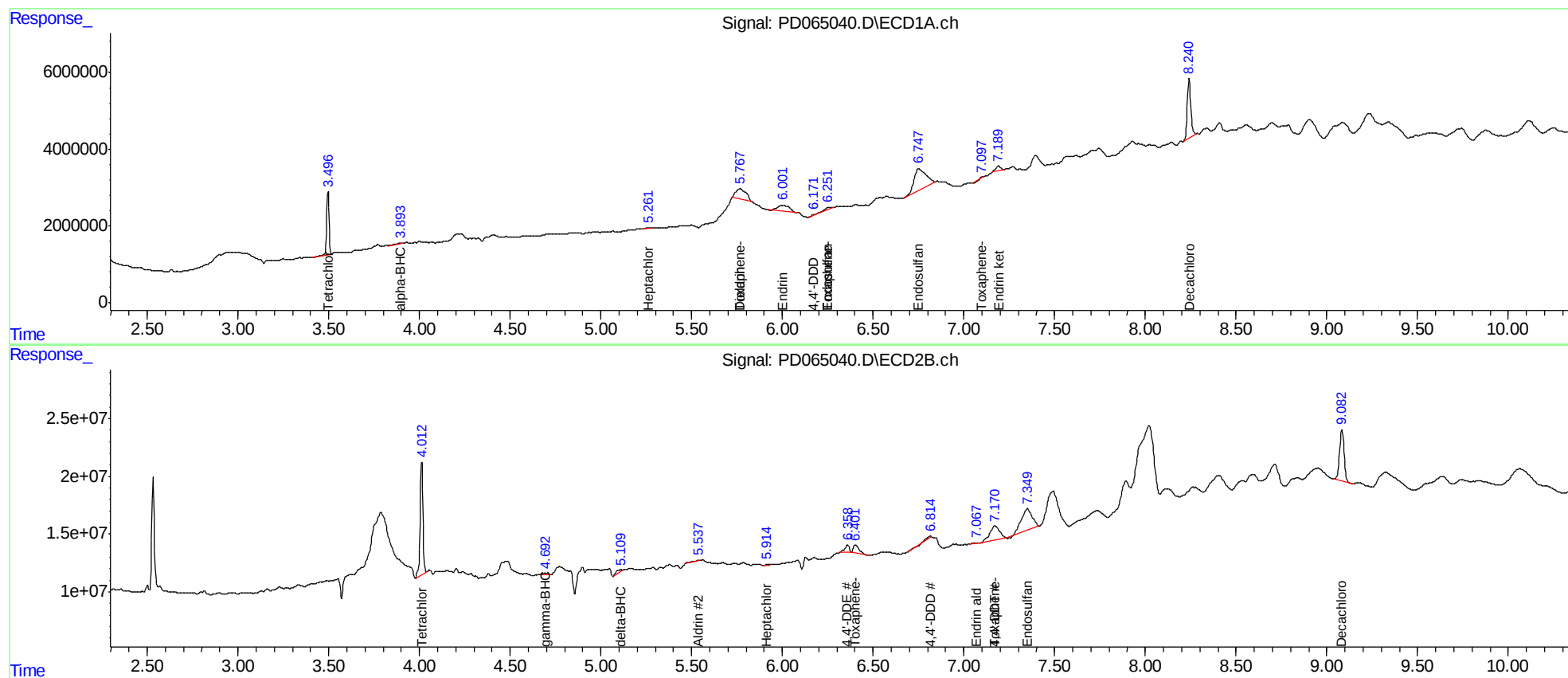
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

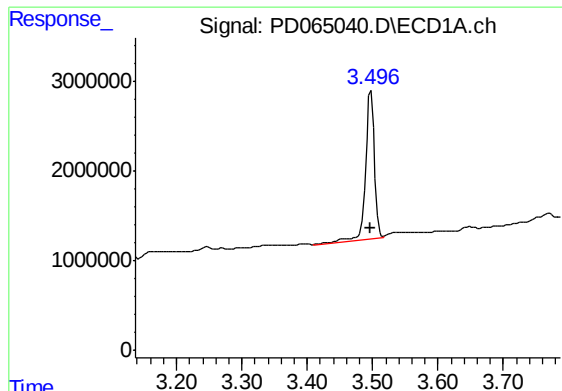
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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ALS Vial : 25 Sample Multiplier: 1

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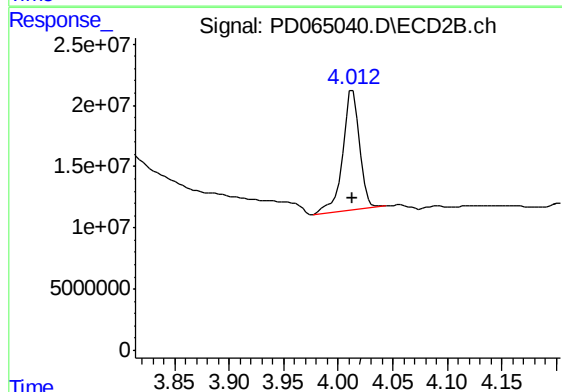




#1 Tetrachloro-m-xylene

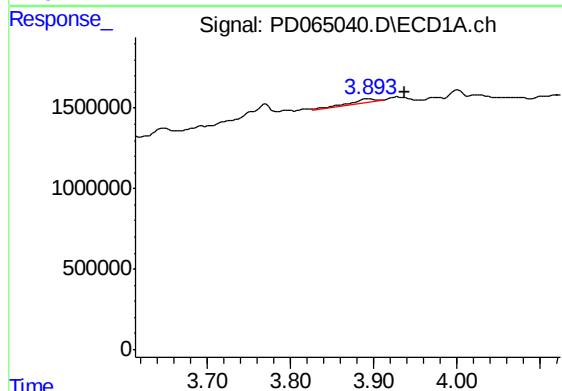
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 15610972
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6



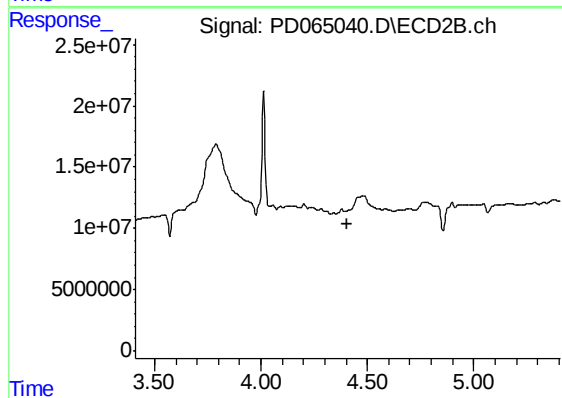
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 106484724
Conc: 13.89 ng/ml



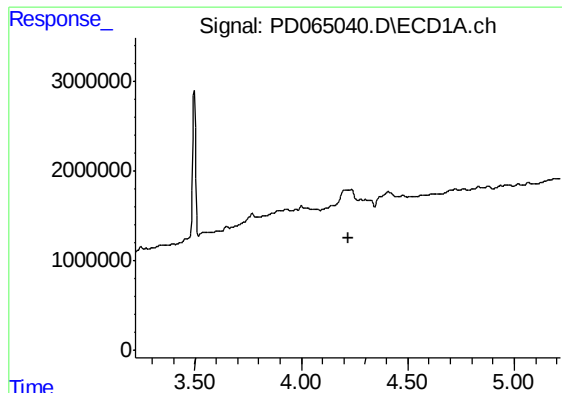
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.043 min
Response: 964424
Conc: 0.74 ng/ml



#2 alpha-BHC

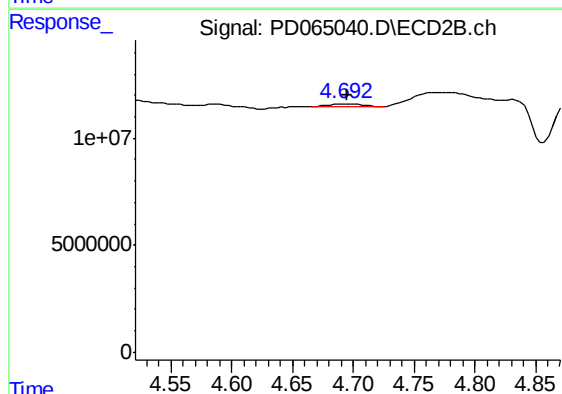
R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

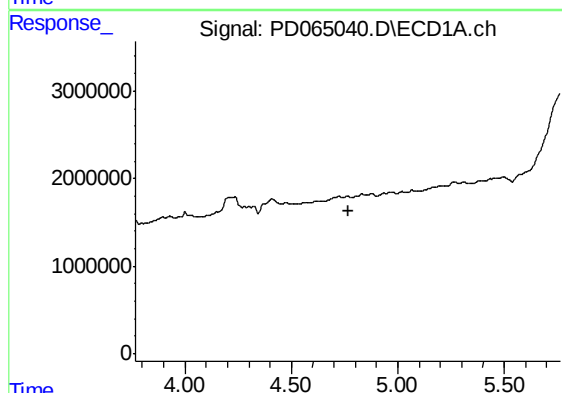
R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JMXD6



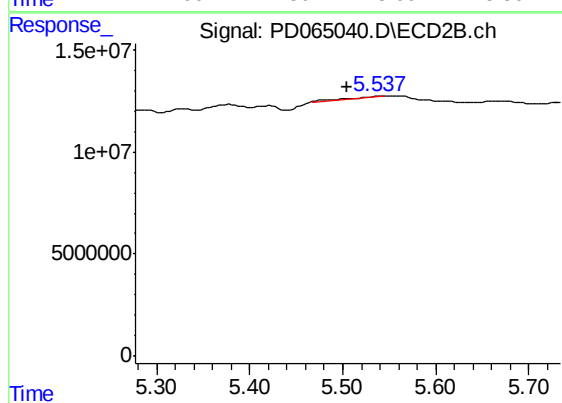
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 2759106
Conc: 0.28 ng/ml



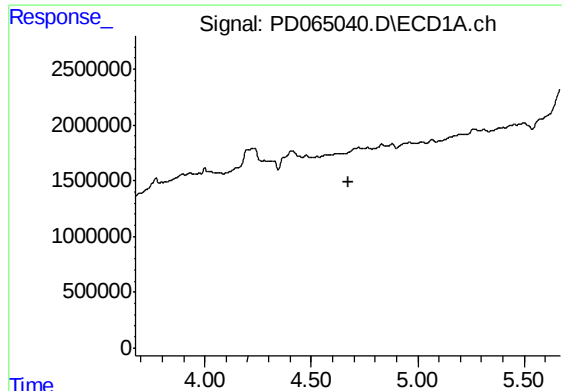
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#5 Aldrin

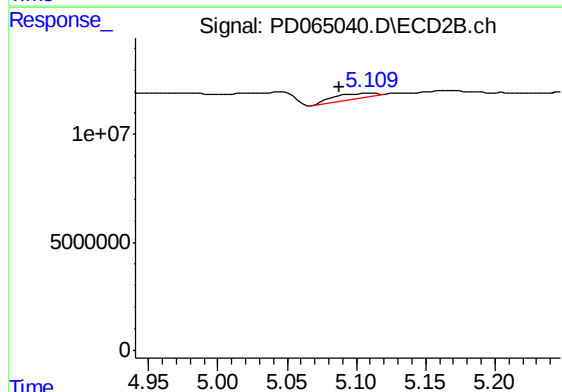
R.T.: 5.539 min
Delta R.T.: 0.034 min
Response: 1814446
Conc: 0.20 ng/ml



#7 delta-BHC

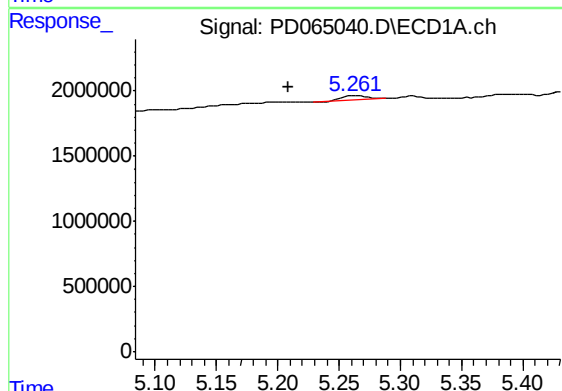
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JMXD6



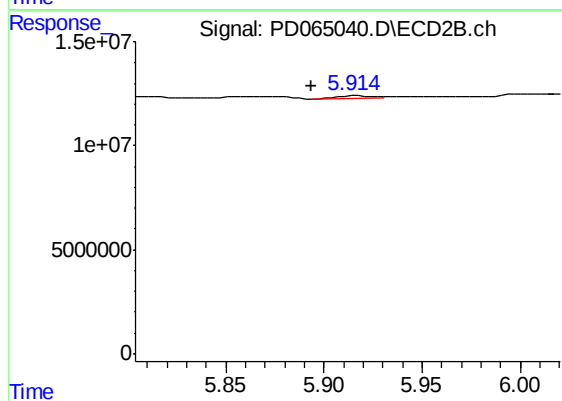
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.023 min
Response: 5191880
Conc: 0.53 ng/ml



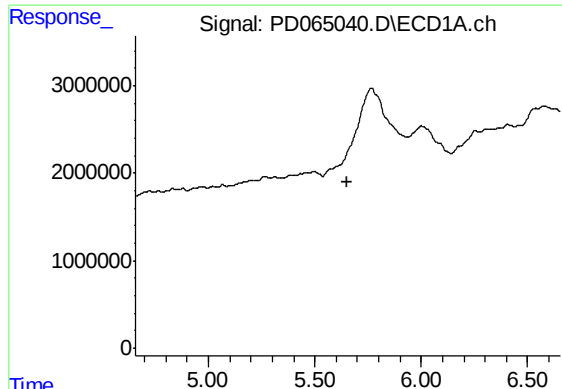
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: 0.055 min
Response: 494913
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

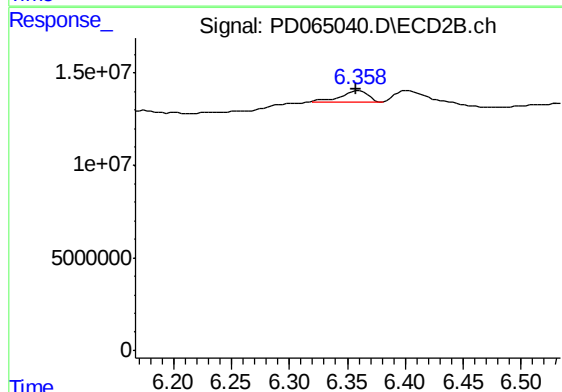
R.T.: 5.916 min
Delta R.T.: 0.023 min
Response: 1352973
Conc: 0.17 ng/ml



#12 4,4'-DDE

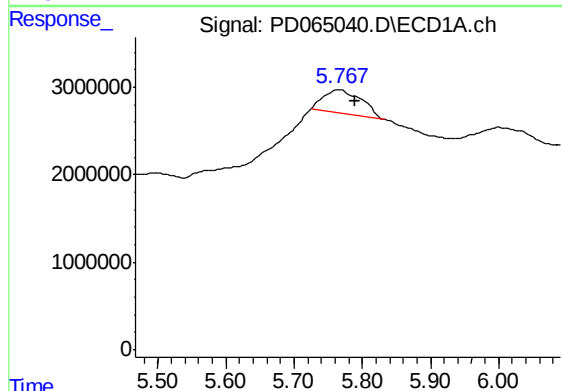
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JMXD6



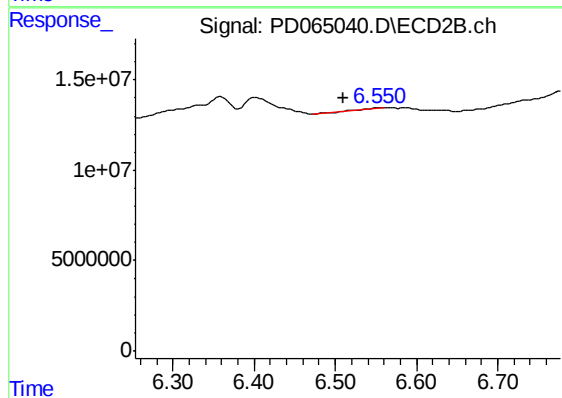
#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 10597931
Conc: 1.52 ng/ml



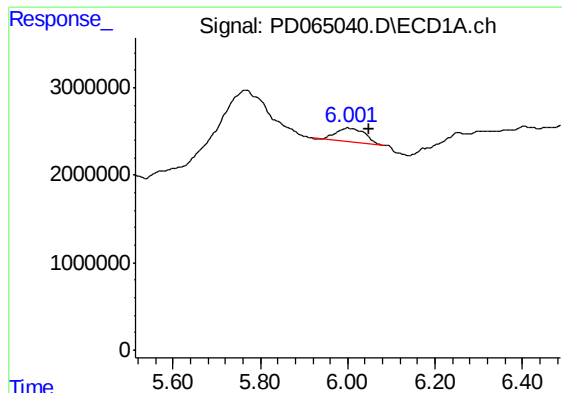
#13 Dieldrin

R.T.: 5.767 min
Delta R.T.: -0.023 min
Response: 10219511
Conc: 9.65 ng/ml



#13 Dieldrin

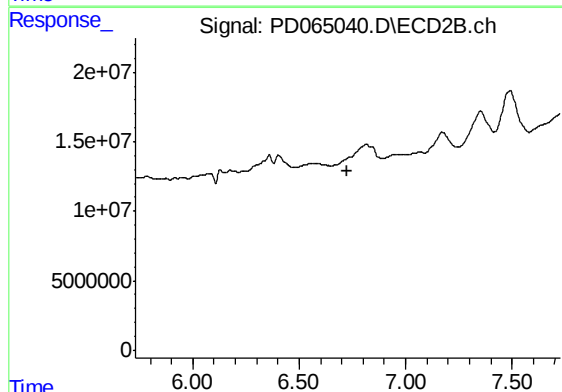
R.T.: 6.552 min
Delta R.T.: 0.043 min
Response: 162168
Conc: N.D.



#14 Endrin

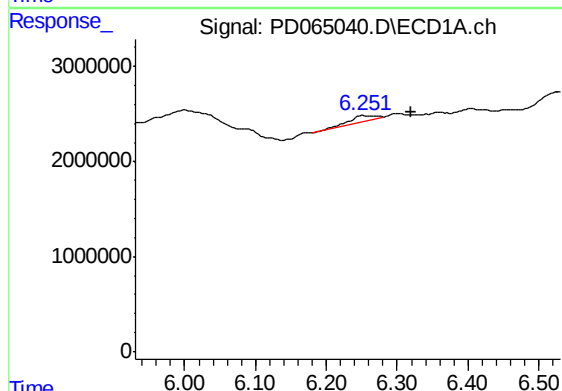
R.T.: 6.001 min
Delta R.T.: -0.047 min
Response: 7153527
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6



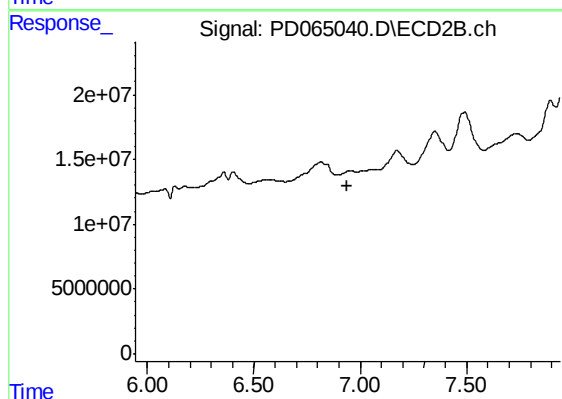
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



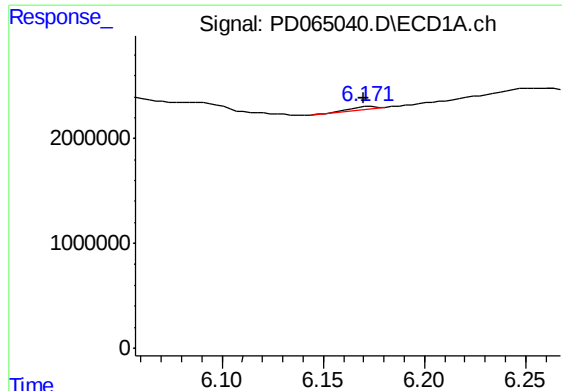
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.068 min
Response: 1308750
Conc: 1.42 ng/ml



#15 Endosulfan II

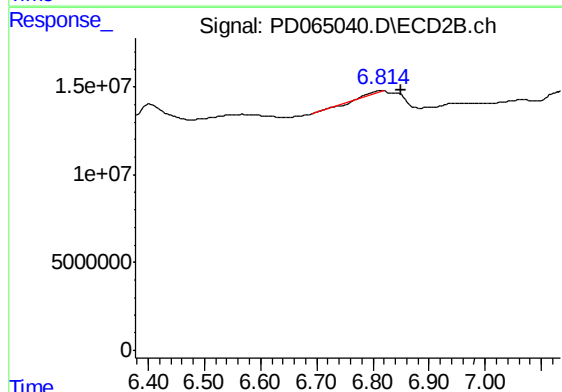
R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: -722252
Conc: N.D.



#16 4,4'-DDD

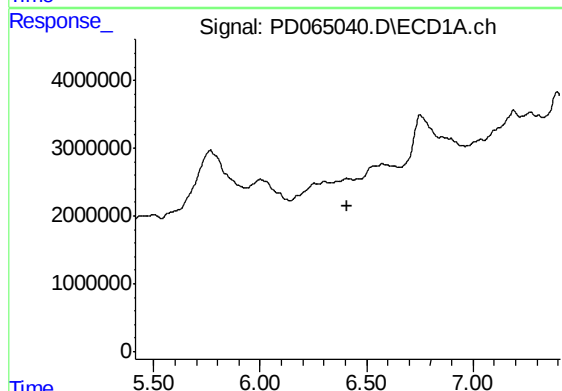
R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 100122
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6



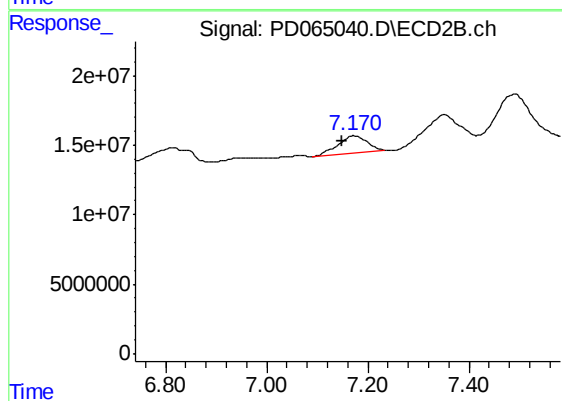
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: -0.035 min
Response: 3318220
Conc: 0.63 ng/ml



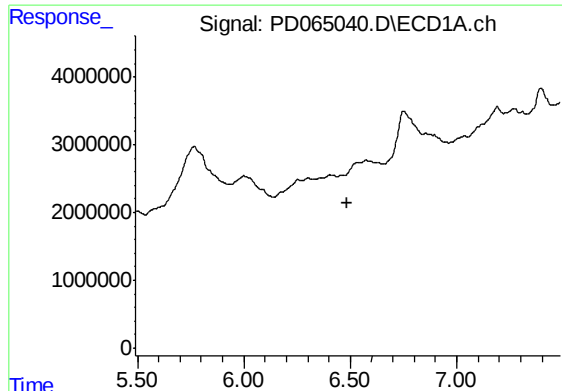
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

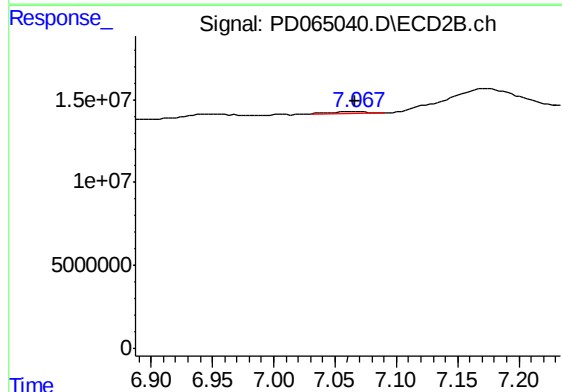
R.T.: 7.171 min
Delta R.T.: 0.022 min
Response: 48084674
Conc: 8.99 ng/ml



#18 Endrin aldehyde

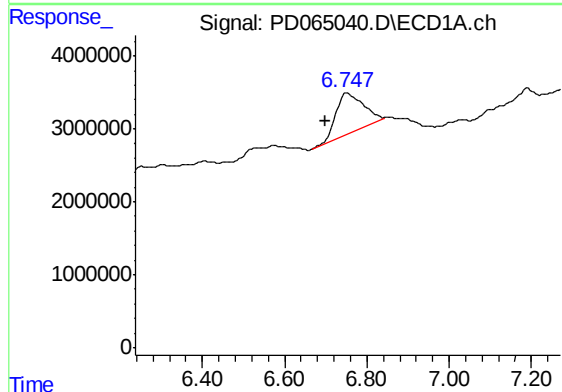
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JMXD6



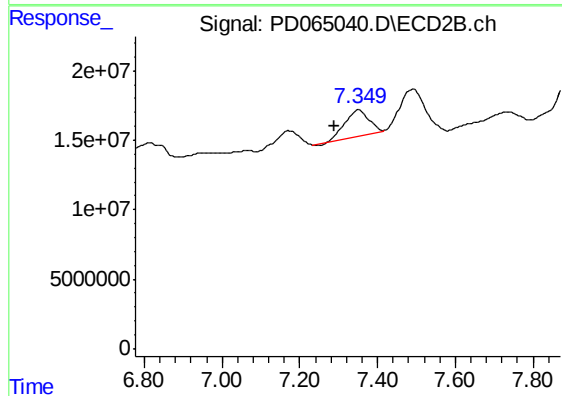
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 1732091
Conc: 0.36 ng/ml



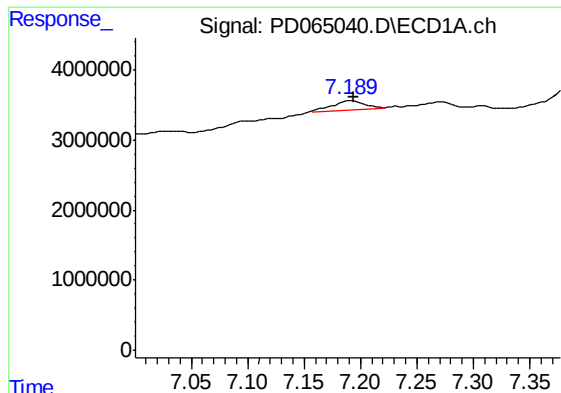
#19 Endosulfan Sulfate

R.T.: 6.750 min
Delta R.T.: 0.049 min
Response: 25031123
Conc: 26.08 ng/ml



#19 Endosulfan Sulfate

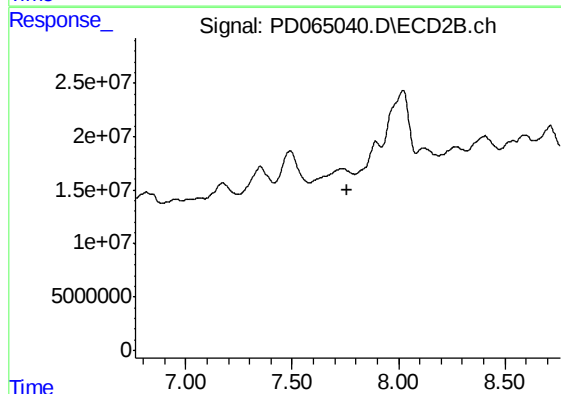
R.T.: 7.351 min
Delta R.T.: 0.062 min
Response: 76439085
Conc: 13.97 ng/ml



#21 Endrin ketone

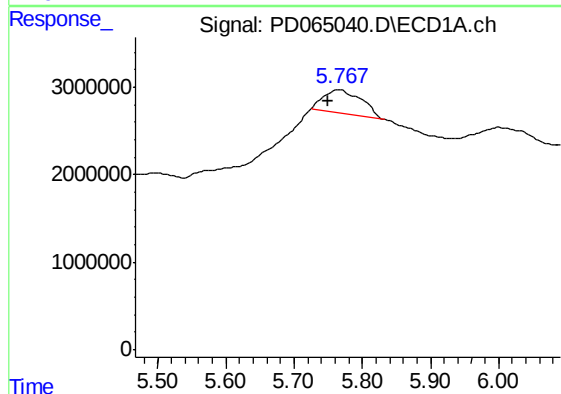
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 2446202
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6



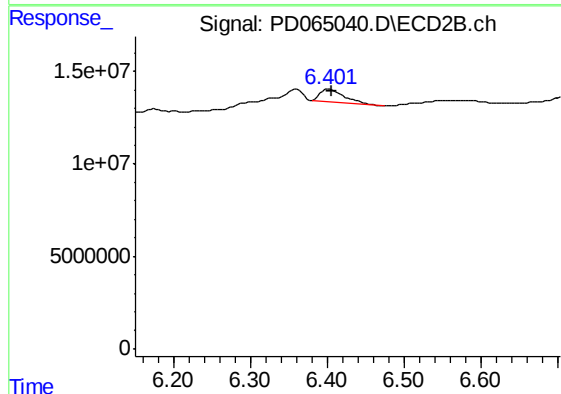
#21 Endrin ketone

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



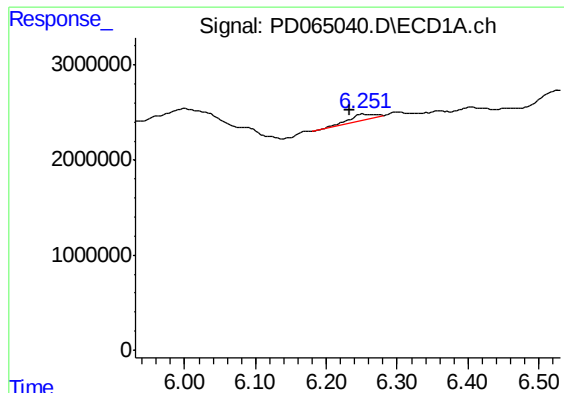
#22 Toxaphene-1

R.T.: 5.767 min
Delta R.T.: 0.017 min
Response: 10219511
Conc: 1480.46 ng/ml



#22 Toxaphene-1

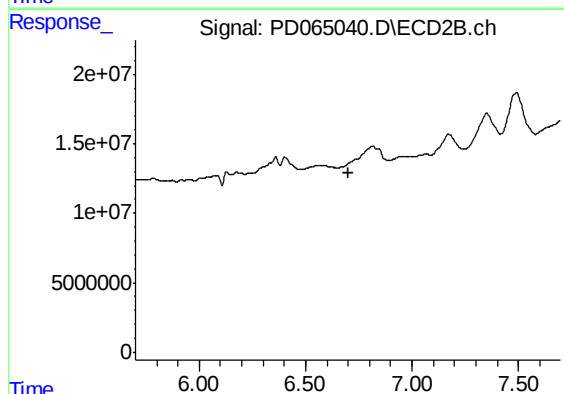
R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 15975705
Conc: 497.27 ng/ml



#23 Toxaphene-2

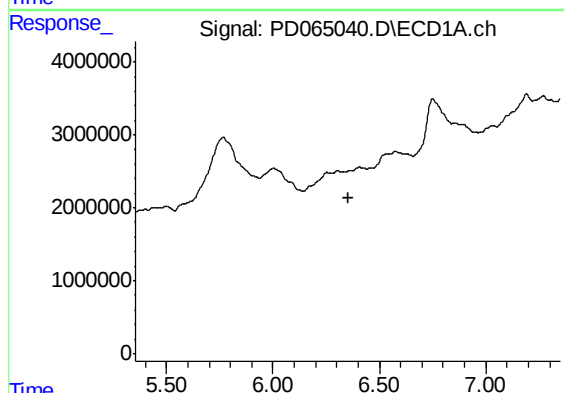
R.T.: 6.253 min
Delta R.T.: 0.020 min
Response: 1308750
Conc: 172.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6



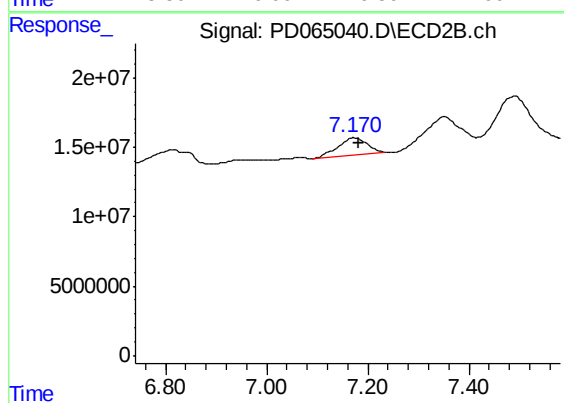
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



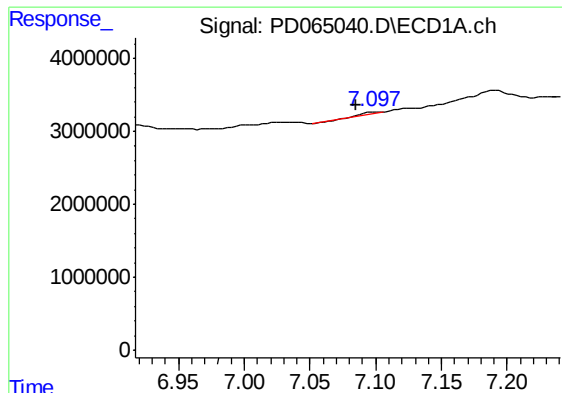
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

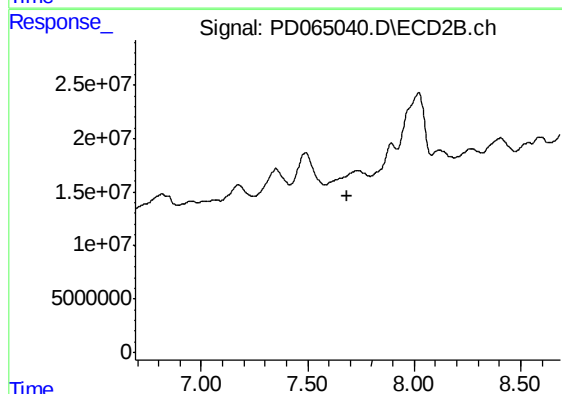
R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 48084674
Conc: 528.34 ng/ml



#26 Toxaphene-5

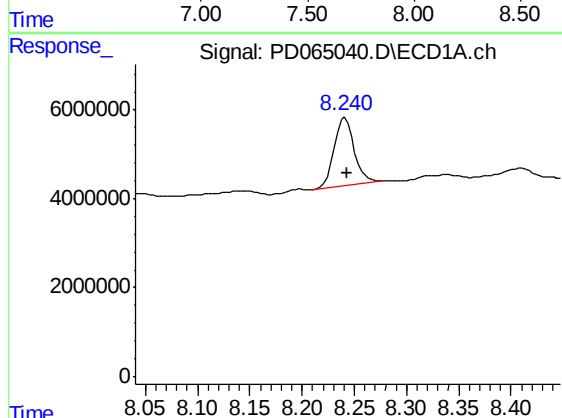
R.T.: 7.099 min
Delta R.T.: 0.014 min
Response: 34709
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
JMXD6



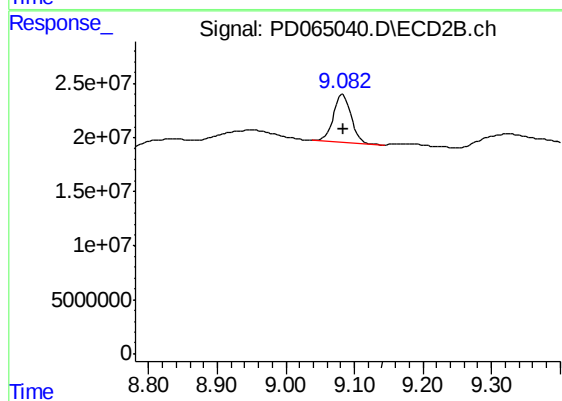
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 20690437
Conc: 20.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 79584733
Conc: 17.47 ng/ml