

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:14
 Operator : DD\AJ
 Sample : M1379-22
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBH17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:58:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.487	3.982	10397223	61720019	11.291	7.381 #
27)	SA Decachlor...	8.258	9.037	195.1E6	78029254	158.574	10.857 #
Target Compounds							
2)	A alpha-BHC	3.884f	4.364	1330110	1837165	1.006	0.143 #
3)	MA gamma-BHC...	4.208	4.648	2263133	21772357	1.759	1.864
4)	MA Heptachlor	0.000	5.162	0	28341788	N.D.	2.399
5)	MB Aldrin	4.726f	5.475	-2042495	44284327	N.D.	4.061
7)	B delta-BHC	4.618f	5.038	749116	52678697	0.580	4.516 #
8)	B Heptachlo...	5.199	5.847	5597607	31430761	4.681	3.167 #
9)	A Endosulfan I	5.555	6.218	2050030	32226946	1.738	3.489 #
10)	B trans-Chl...	5.437	6.017f	7526065	27294302	6.032	2.734 #
11)	B cis-Chlor...	5.501	6.181	7145953	-19173545	5.884	N.D. #
12)	B 4,4'-DDE	5.660	6.305	1492589	175.5E6	1.285	18.399 #
13)	MA Dieldrin	5.786	6.469	-4038172	39660684	N.D.	4.035
14)	MA Endrin	6.053	6.674	3814928	53900830	3.594	6.982 #
15)	B Endosulfa...	6.340	6.955f	963603	151.3E6	0.951	19.703 #
16)	A 4,4'-DDD	6.177	6.806	17884404	252.3E6	17.616	32.927 #
17)	MA 4,4'-DDT	6.415	7.105	3289745	18504884	3.270	2.483
18)	B Endrin al...	6.482	7.029	2493733	24961559	2.777	3.997 #
19)	B Endosulfa...	6.683	7.233	1419923	22480358	1.365	3.078 #
20)	A Methoxychlor	0.000	7.524f	0	82898533	N.D.	23.723
21)	B Endrin ke...	7.204	7.680	8952934	54164778	7.491	7.497
22)	Toxaphene-1	5.749	6.368	12082395	78060639	1141.681	1401.180
23)	Toxaphene-2	5.899	6.674	5696401	53900830	535.073	780.905 #
24)	Toxaphene-3	6.240	7.077	5153522	56315449	469.659	592.004 #
25)	Toxaphene-4	6.340	7.139	963603	21448043	35.636	83.494 #
26)	Toxaphene-5	7.109	7.638	5947809	18321302	201.249	169.291

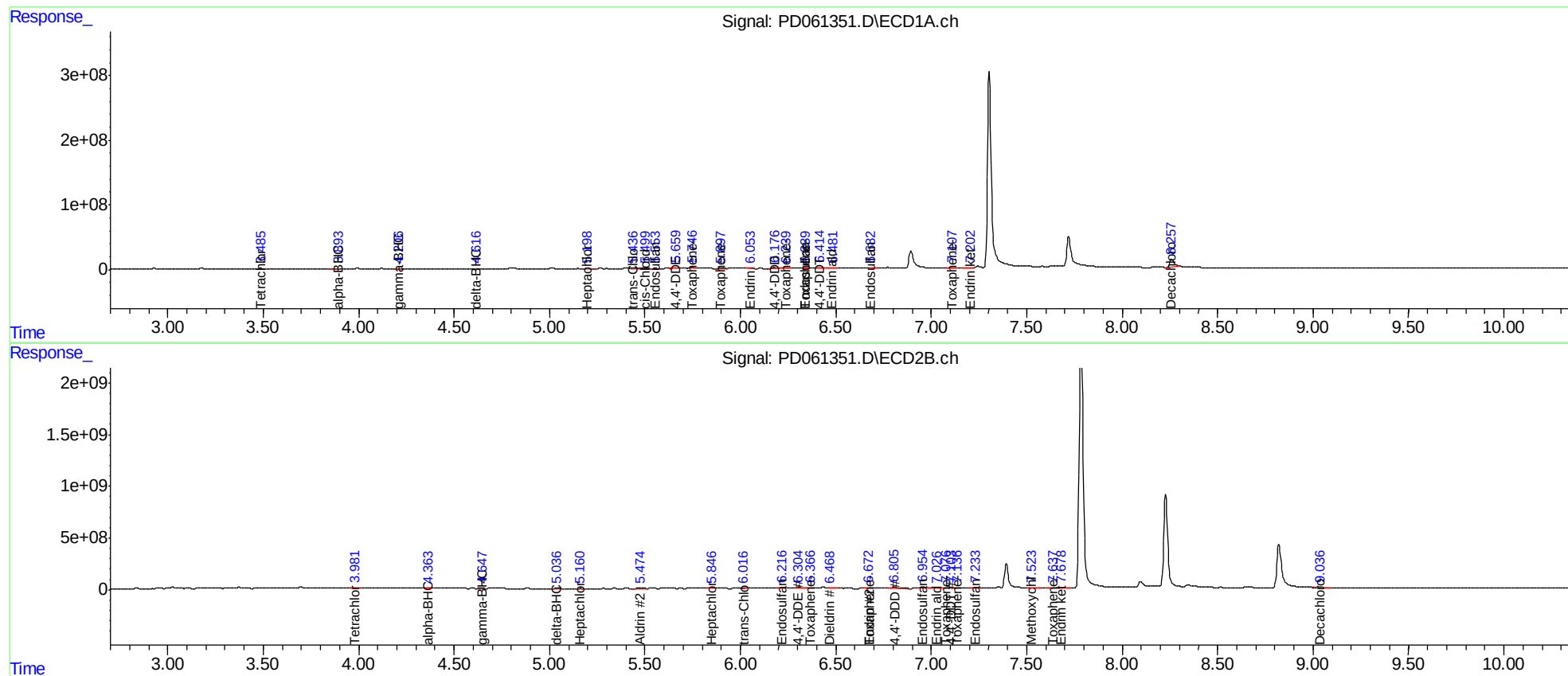
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

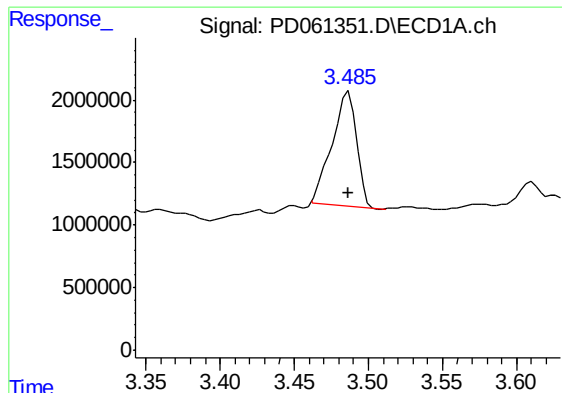
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:14
Operator : DD\AJ
Sample : M1379-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DBH17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:58:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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

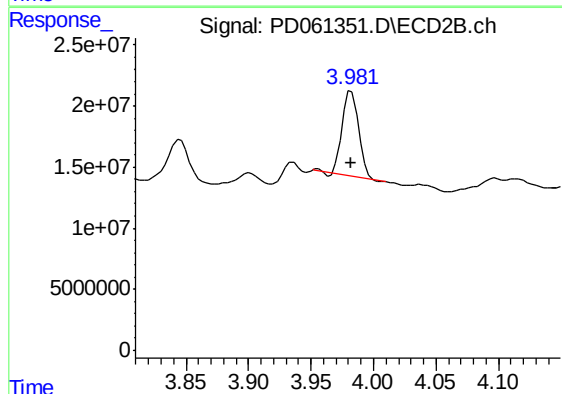




#1 Tetrachloro-m-xylene

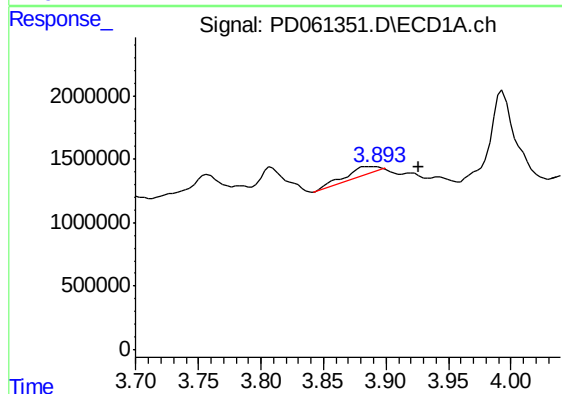
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 10397223
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



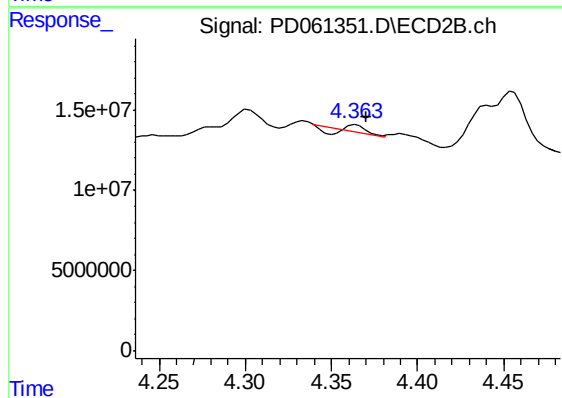
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 61720019
Conc: 7.38 ng/ml



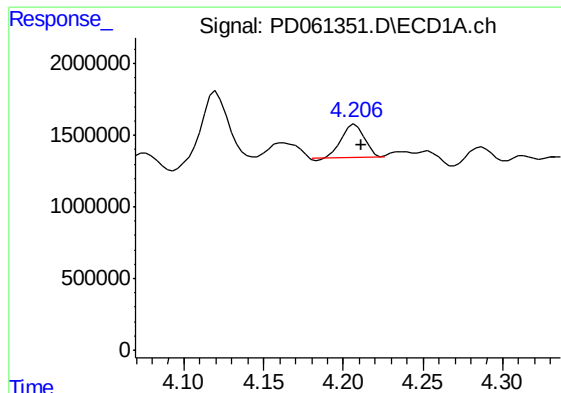
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.043 min
Response: 1330110
Conc: 1.01 ng/ml



#2 alpha-BHC

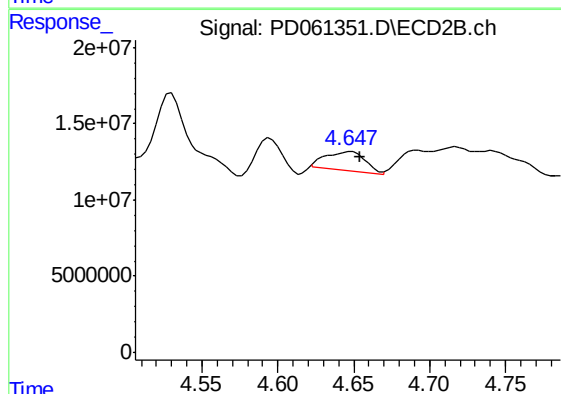
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 1837165
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

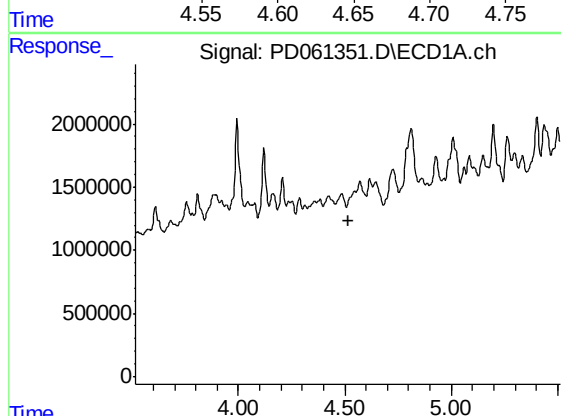
R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 2263133
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



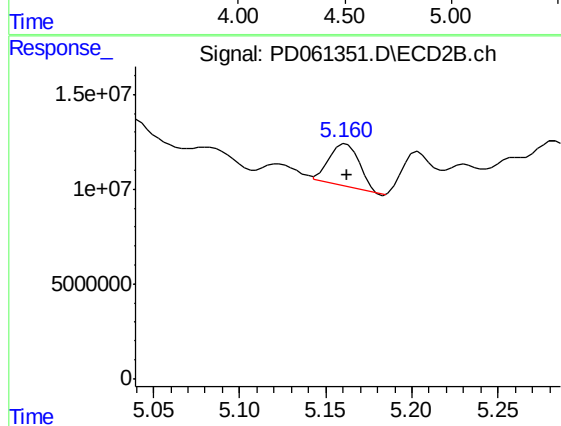
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 21772357
Conc: 1.86 ng/ml



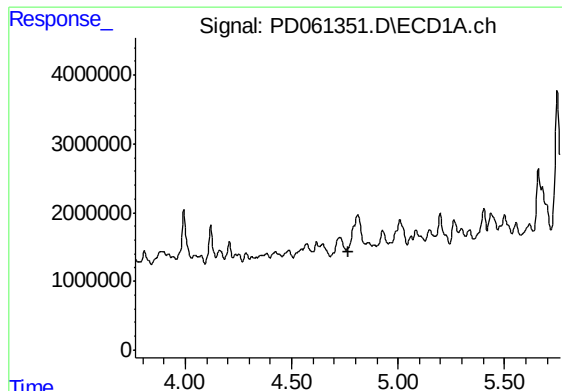
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

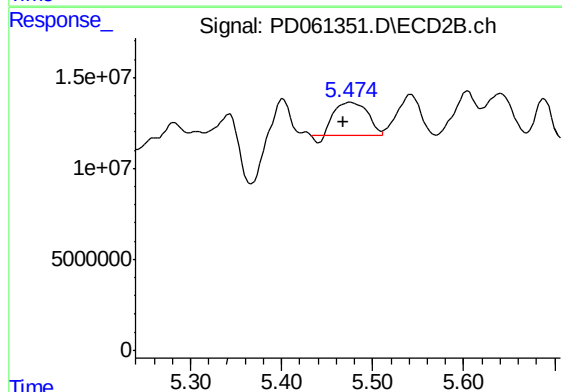
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 28341788
Conc: 2.40 ng/ml



#5 Aldrin

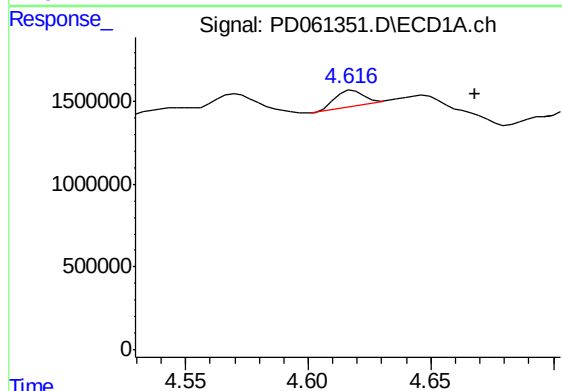
R.T.: 4.726 min
Delta R.T.: -0.040 min
Response: -2042495
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH17



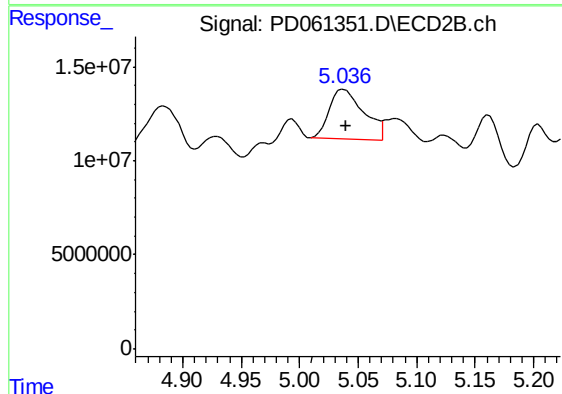
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.008 min
Response: 44284327
Conc: 4.06 ng/ml



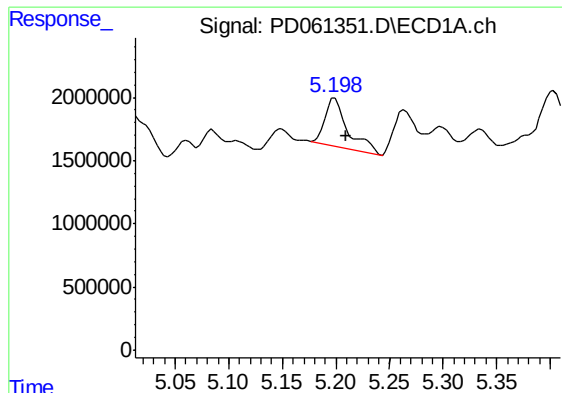
#7 delta-BHC

R.T.: 4.618 min
Delta R.T.: -0.050 min
Response: 749116
Conc: 0.58 ng/ml



#7 delta-BHC

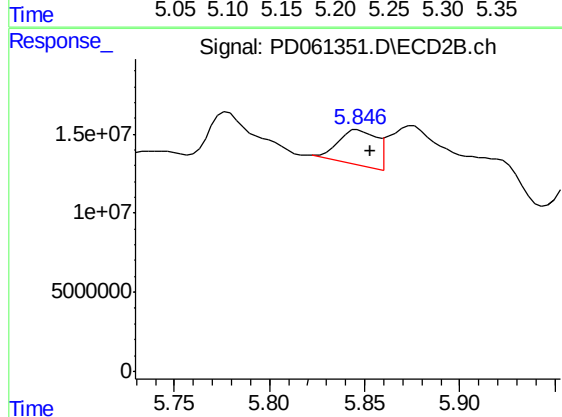
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 52678697
Conc: 4.52 ng/ml



#8 Heptachlor epoxide

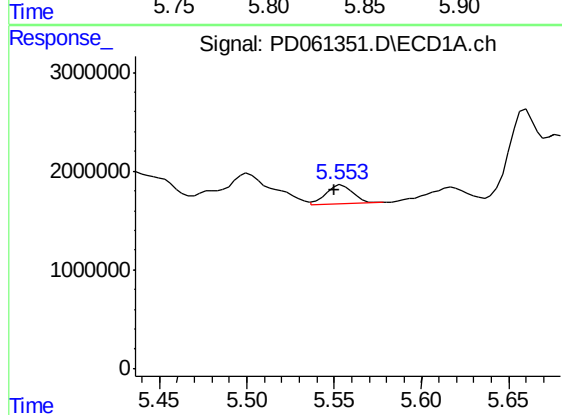
R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 5597607
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



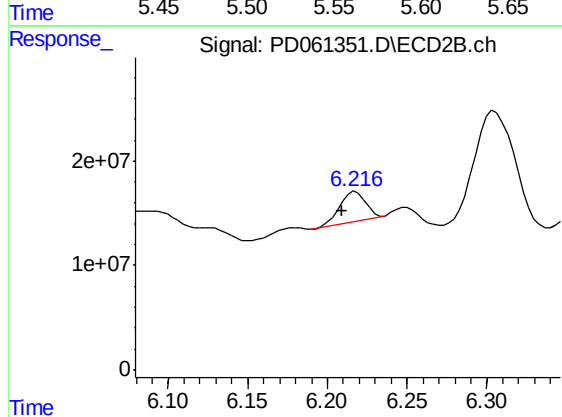
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 31430761
Conc: 3.17 ng/ml



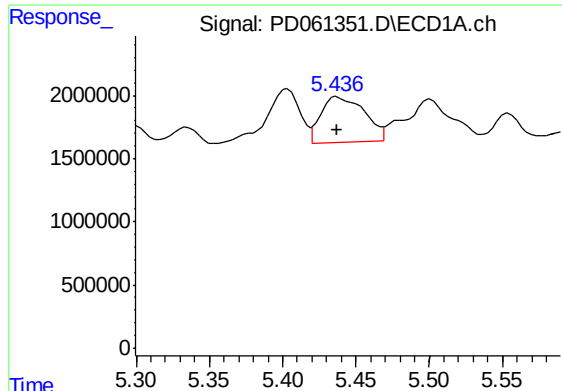
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 2050030
Conc: 1.74 ng/ml



#9 Endosulfan I

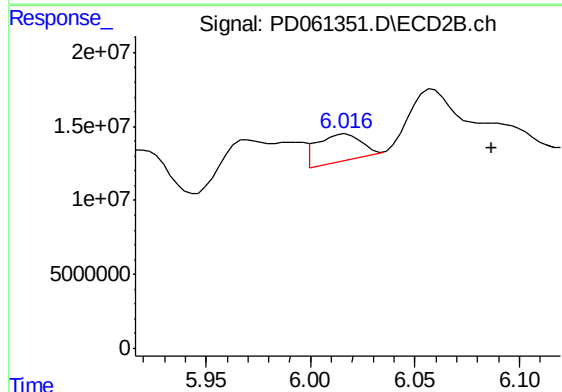
R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 32226946
Conc: 3.49 ng/ml



#10 trans-Chlordane

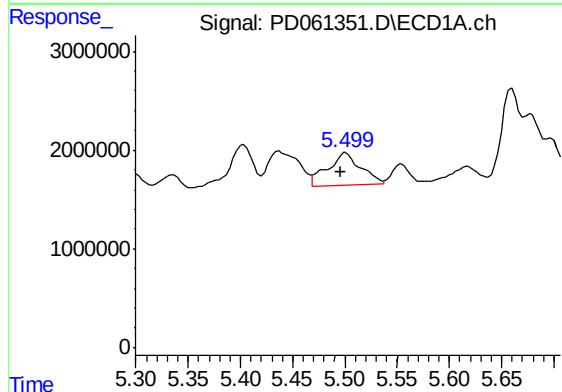
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 7526065
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



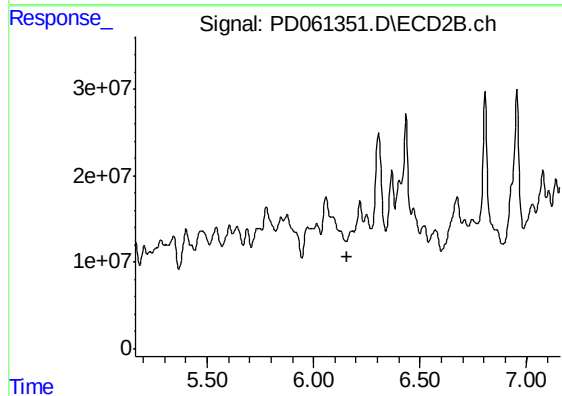
#10 trans-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.070 min
Response: 27294302
Conc: 2.73 ng/ml



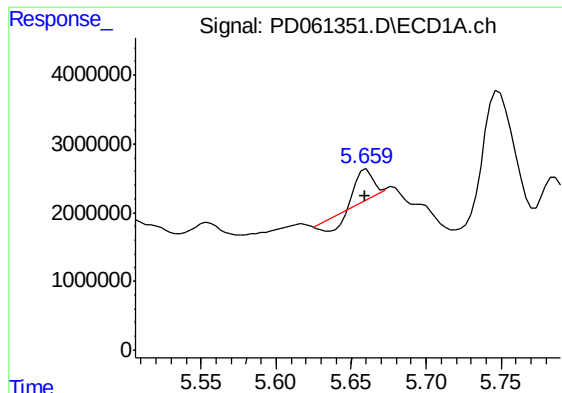
#11 cis-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.004 min
Response: 7145953
Conc: 5.88 ng/ml



#11 cis-Chlordane

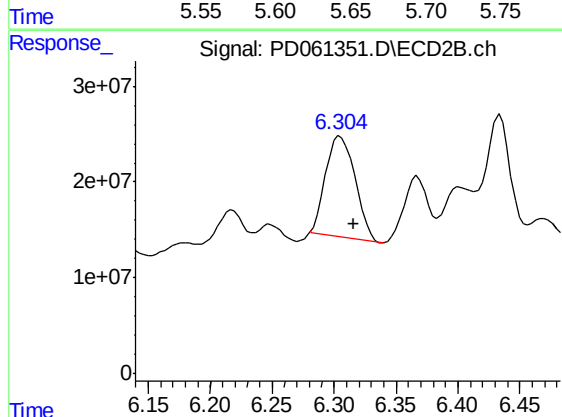
R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: -19173545
Conc: N.D.



#12 4,4'-DDE

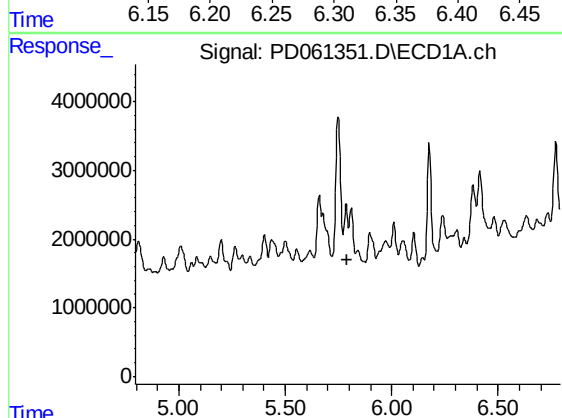
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1492589
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



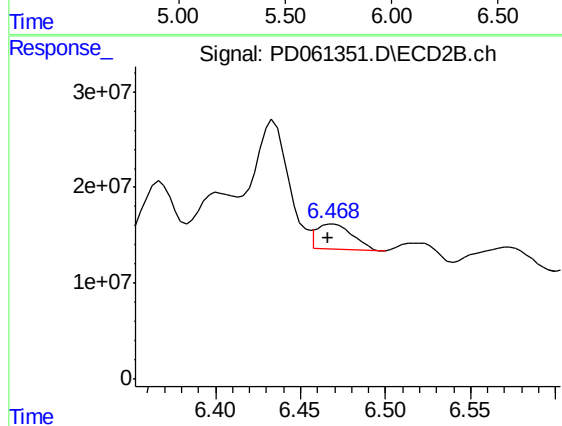
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.011 min
Response: 175454725
Conc: 18.40 ng/ml



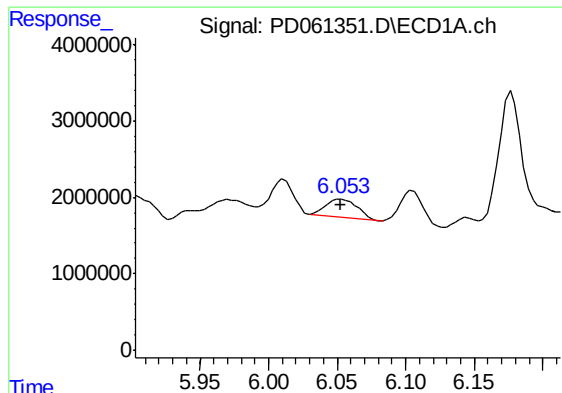
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: -4038172
Conc: N.D.



#13 Dieldrin

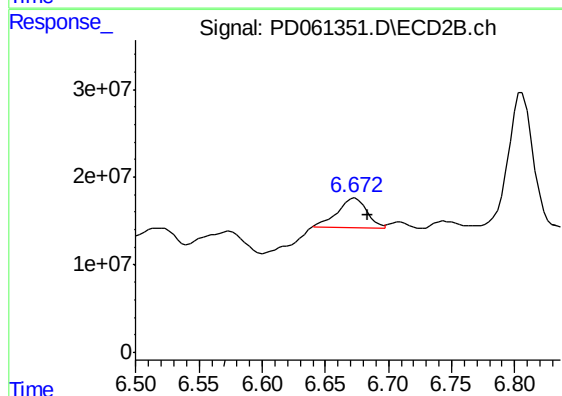
R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 39660684
Conc: 4.04 ng/ml



#14 Endrin

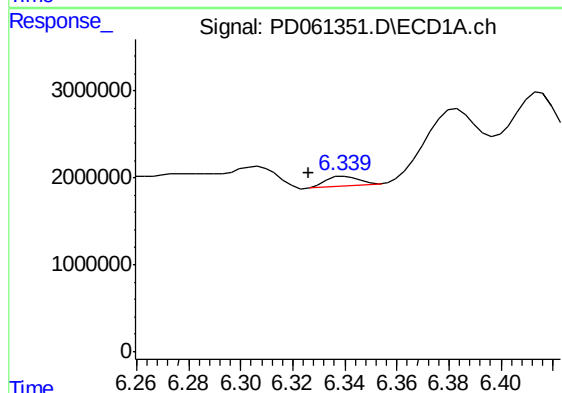
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 3814928
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



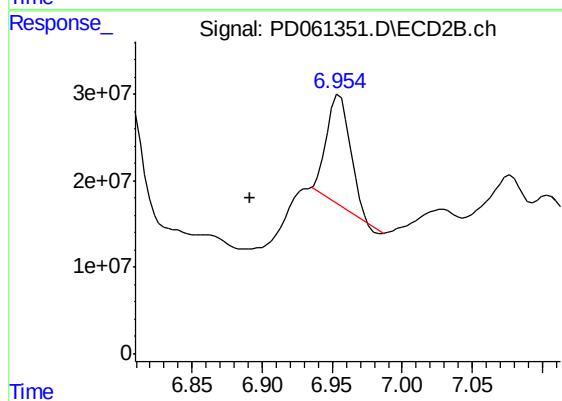
#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 53900830
Conc: 6.98 ng/ml



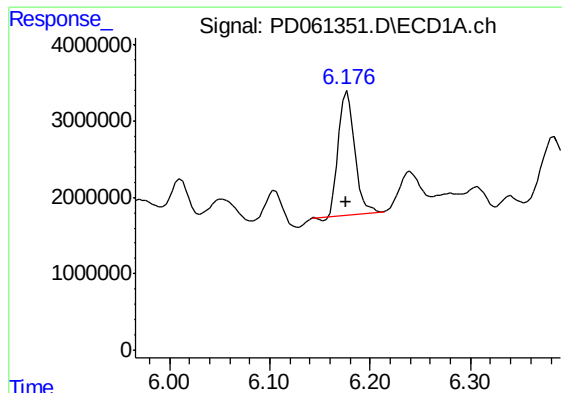
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.014 min
Response: 963603
Conc: 0.95 ng/ml



#15 Endosulfan II

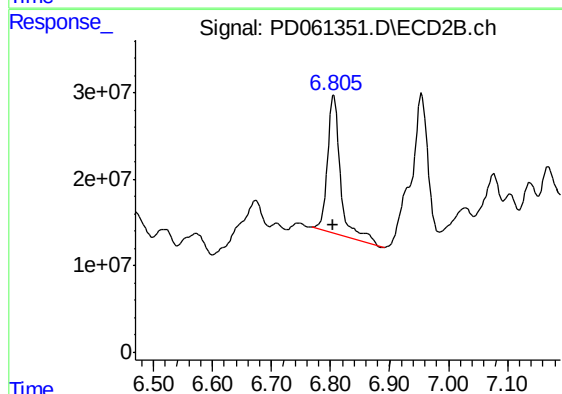
R.T.: 6.955 min
Delta R.T.: 0.064 min
Response: 151308472
Conc: 19.70 ng/ml



#16 4,4'-DDD

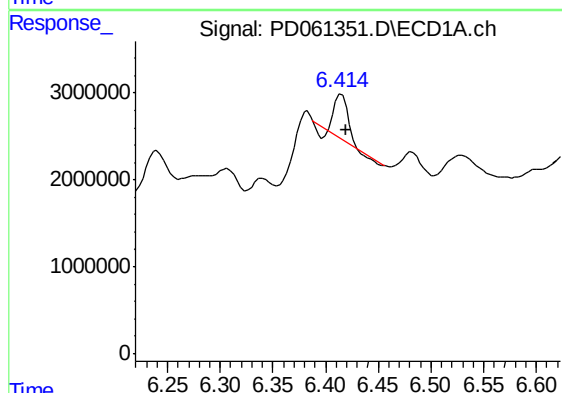
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 17884404
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



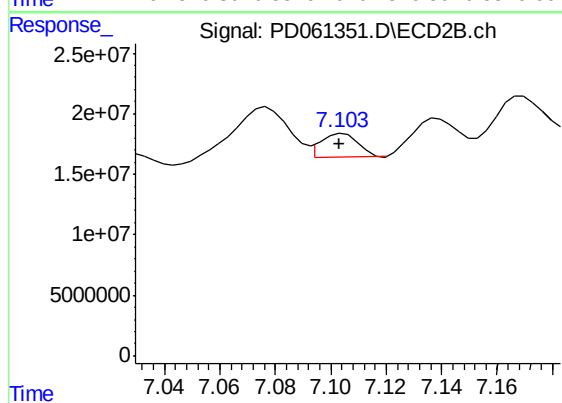
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 252316117
Conc: 32.93 ng/ml



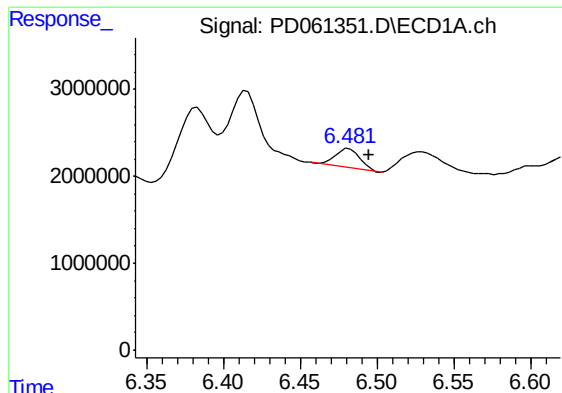
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 3289745
Conc: 3.27 ng/ml



#17 4,4'-DDT

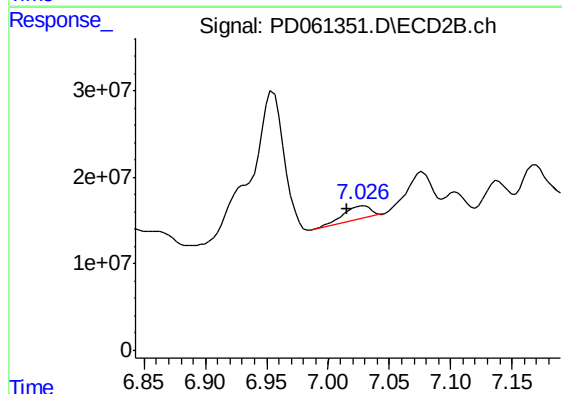
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 18504884
Conc: 2.48 ng/ml



#18 Endrin aldehyde

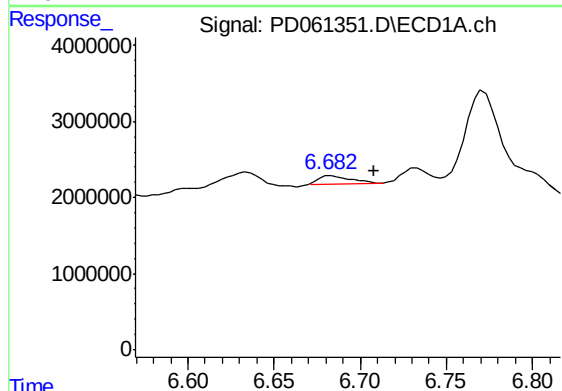
R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 2493733
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



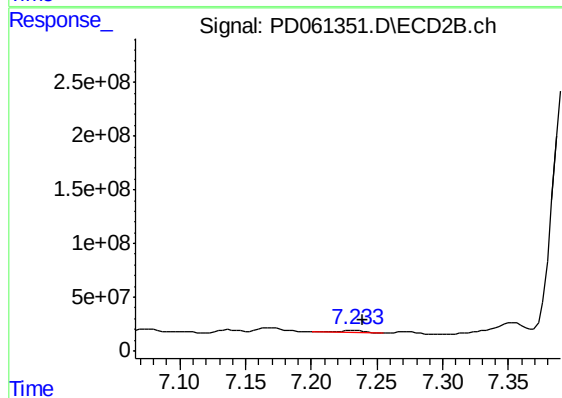
#18 Endrin aldehyde

R.T.: 7.029 min
Delta R.T.: 0.013 min
Response: 24961559
Conc: 4.00 ng/ml



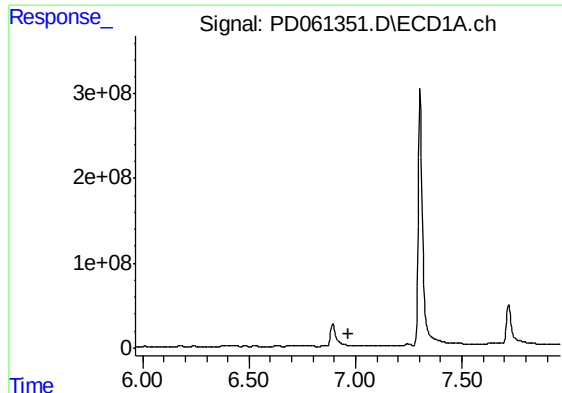
#19 Endosulfan Sulfate

R.T.: 6.683 min
Delta R.T.: -0.025 min
Response: 1419923
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

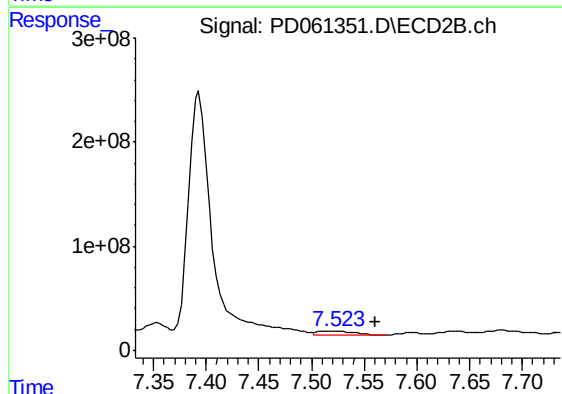
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 22480358
Conc: 3.08 ng/ml



#20 Methoxychlor

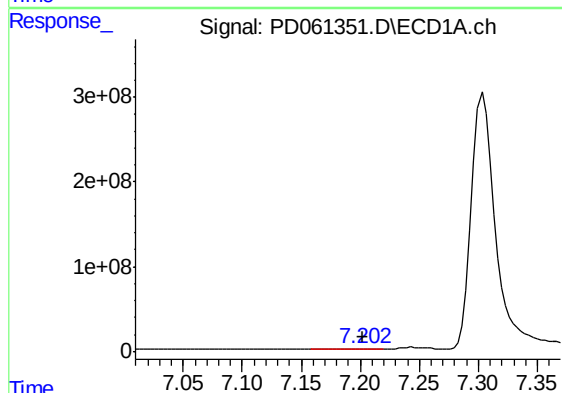
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH17



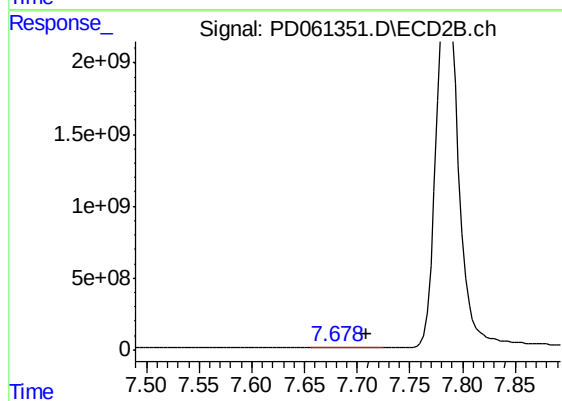
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.037 min
Response: 82898533
Conc: 23.72 ng/ml



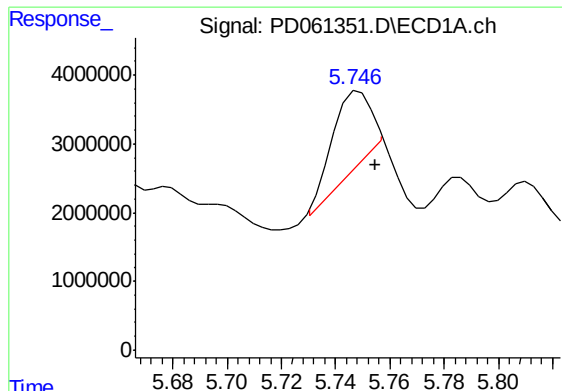
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 8952934
Conc: 7.49 ng/ml



#21 Endrin ketone

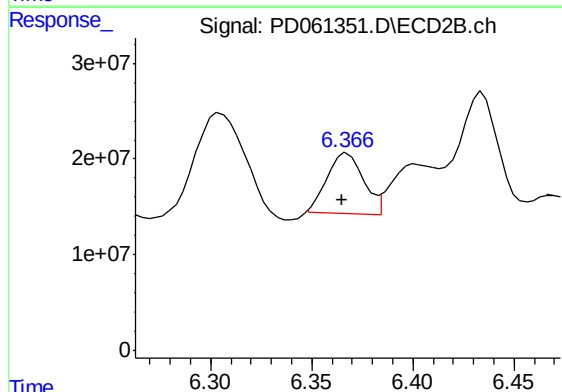
R.T.: 7.680 min
Delta R.T.: -0.029 min
Response: 54164778
Conc: 7.50 ng/ml



#22 Toxaphene-1

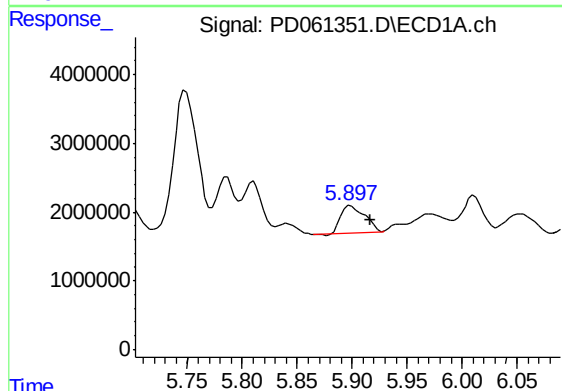
R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 12082395
Conc: 1141.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



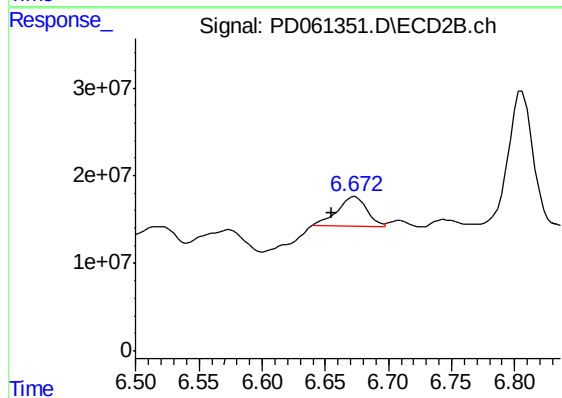
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 78060639
Conc: 1401.18 ng/ml



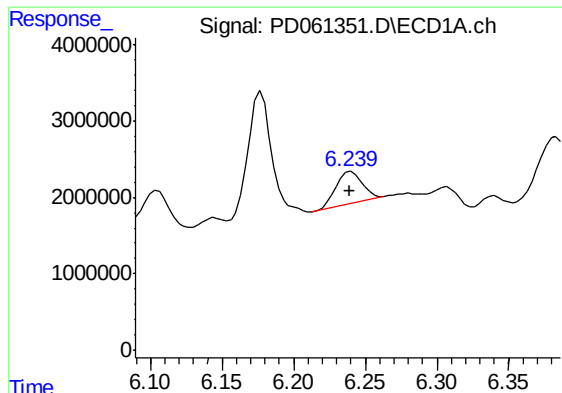
#23 Toxaphene-2

R.T.: 5.899 min
Delta R.T.: -0.019 min
Response: 5696401
Conc: 535.07 ng/ml



#23 Toxaphene-2

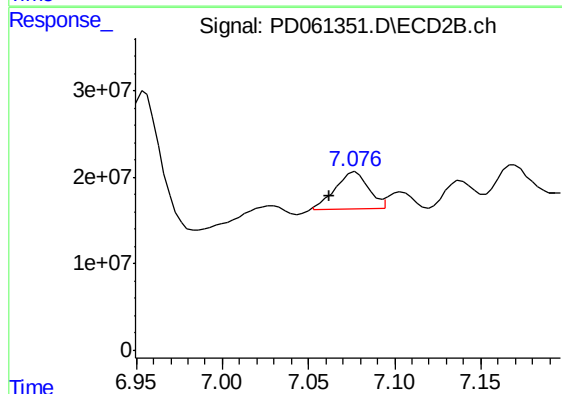
R.T.: 6.674 min
Delta R.T.: 0.018 min
Response: 53900830
Conc: 780.90 ng/ml



#24 Toxaphene-3

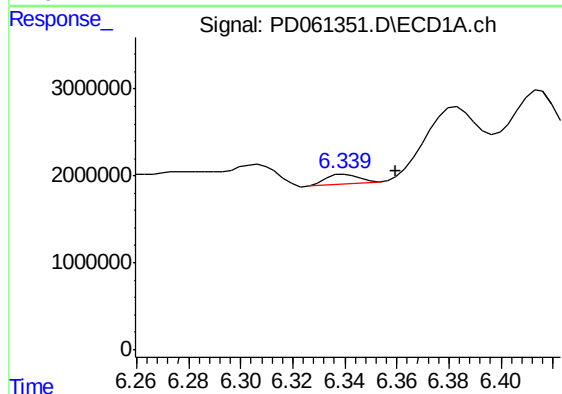
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 5153522
Conc: 469.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



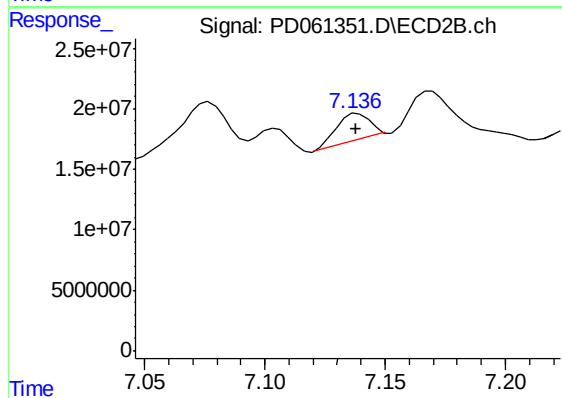
#24 Toxaphene-3

R.T.: 7.077 min
Delta R.T.: 0.015 min
Response: 56315449
Conc: 592.00 ng/ml



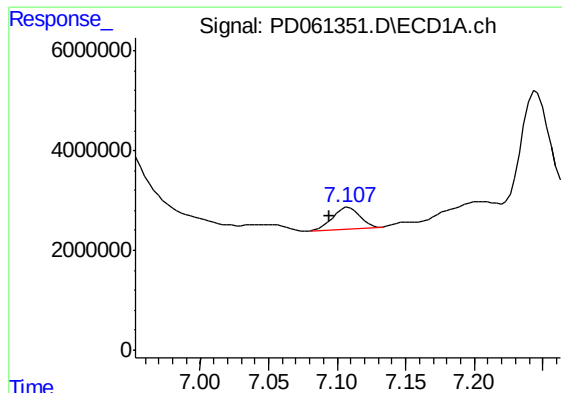
#25 Toxaphene-4

R.T.: 6.340 min
Delta R.T.: -0.020 min
Response: 963603
Conc: 35.64 ng/ml



#25 Toxaphene-4

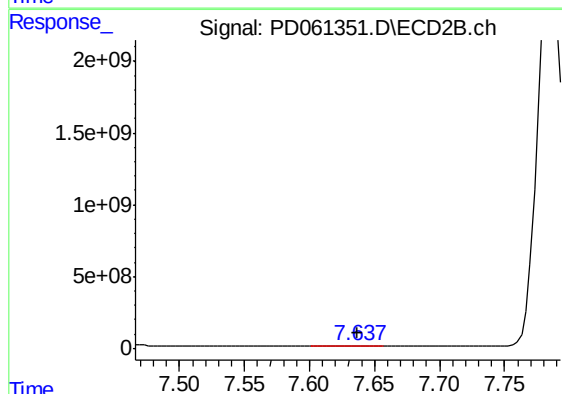
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 21448043
Conc: 83.49 ng/ml



#26 Toxaphene-5

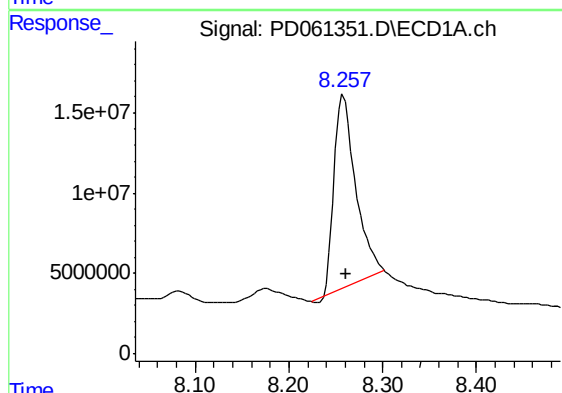
R.T.: 7.109 min
Delta R.T.: 0.014 min
Response: 5947809
Conc: 201.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH17



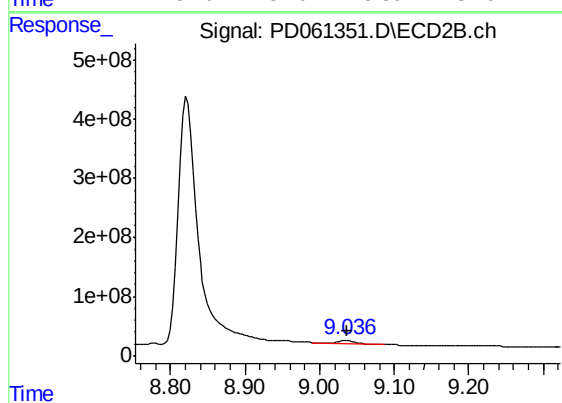
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 18321302
Conc: 169.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 195098359
Conc: 158.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 78029254
Conc: 10.86 ng/ml