

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
 Data File : PD061390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 14:34
 Operator : DD\AJ
 Sample : M1379-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBH18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 06:06:43 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...	3.494	3.984	8669237	84137194	9.414	10.062
27)	SA Decachlor...	8.272	9.046	19977389	121.7E6	16.237	16.933
Target Compounds							
2)	A alpha-BHC	3.889f	4.396f	2515011	745522	1.902	<MDL #
3)	MA gamma-BHC...	0.000	4.655	0	102102	N.D.	<MDL
5)	MB Aldrin	0.000	5.455	0	2992711	N.D.	0.274
6)	B beta-BHC	0.000	4.849f	0	17950248	N.D.	3.654
7)	B delta-BHC	0.000	5.017	0	38138743	N.D.	3.269
8)	B Heptachlo...	0.000	5.843	0	1813775	N.D.	0.183
9)	A Endosulfan I	5.591f	6.165f	951339	7130267	0.807	0.772
10)	B trans-Chl...	0.000	6.093	0	3992065	N.D.	0.400
11)	B cis-Chlor...	0.000	6.165	0	7130267	N.D.	0.750
12)	B 4,4'-DDE	5.591f	6.319	951339	5489846	0.819	0.576 #
13)	MA Dieldrin	5.800	6.469	2545404	10331713	1.993	1.051 #
14)	MA Endrin	6.023	6.680	1652652	12833700	1.557	1.663
15)	B Endosulfa...	6.321	6.860	1397298	20456233	1.378	2.664 #
16)	A 4,4'-DDD	6.208	6.816	367442	13913315	0.362	1.816 #
17)	MA 4,4'-DDT	6.426	7.112	4269519	12210689	4.244	1.638 #
18)	B Endrin al...	6.426f	6.991	4269519	-6938126	4.754	N.D. #
19)	B Endosulfa...	6.711	7.212	2685449	4180611	2.582	0.572 #
21)	B Endrin ke...	7.254f	7.678	3160051	9752541	2.644	1.350 #
22)	Toxaphene-1	5.800	6.402	2545404	12605970	240.519	226.276
23)	Toxaphene-2	5.906	6.680	1135419	12833700	106.652	185.932 #
24)	Toxaphene-3	6.208	7.083	367442	29643840	33.486	311.625 #
25)	Toxaphene-4	6.321	7.112	1397298	12210689	51.675	47.534
26)	Toxaphene-5	7.065	7.678	1864138	9752541	63.075	90.115 #

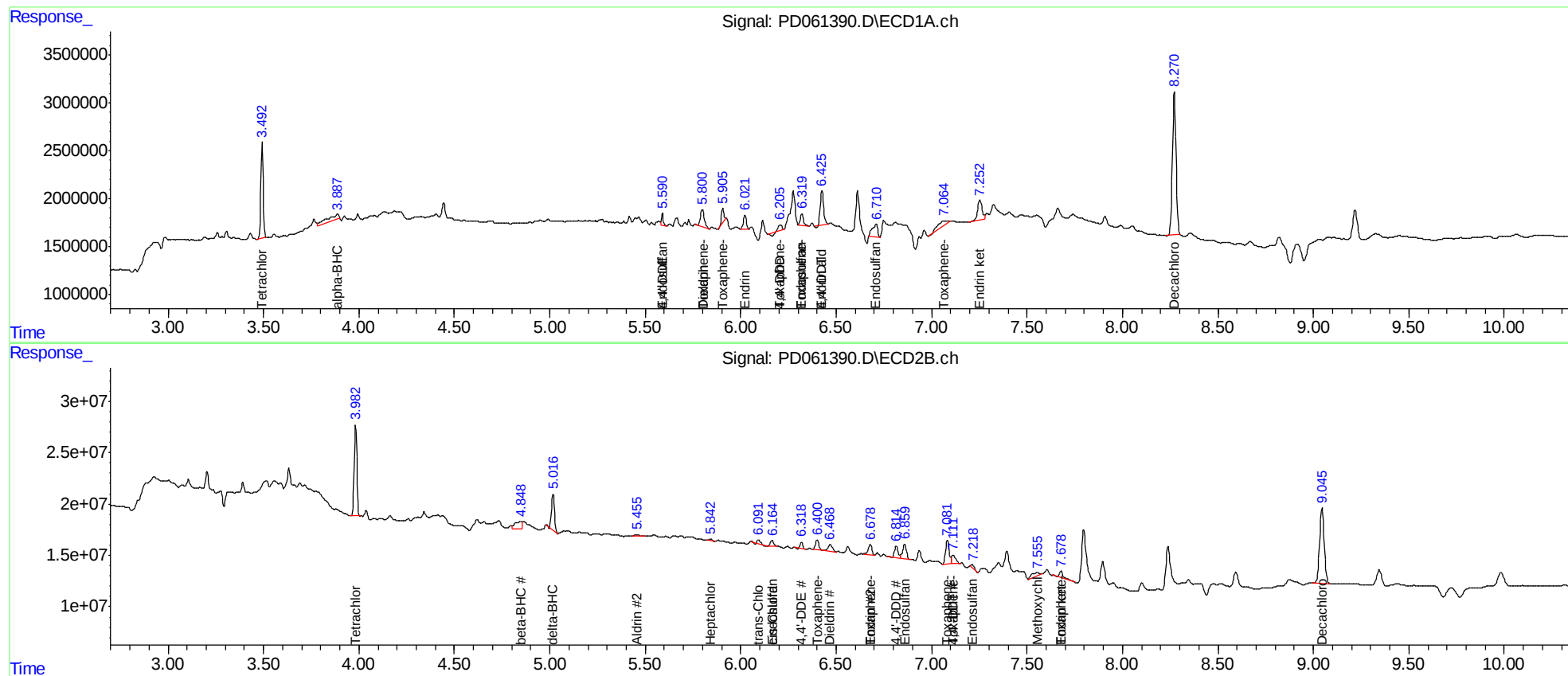
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

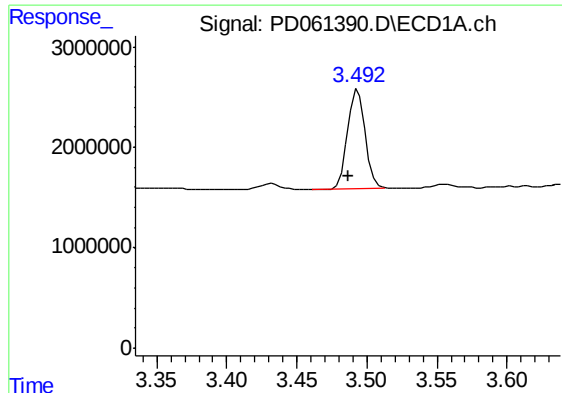
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 14:34
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_D
ClientSampleId :
DBH18

Integration File signal 1: autoint1.e
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Quant Time: Feb 23 06:06:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

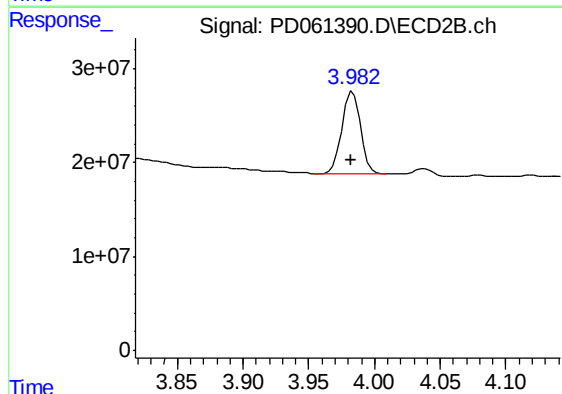




#1 Tetrachloro-m-xylene

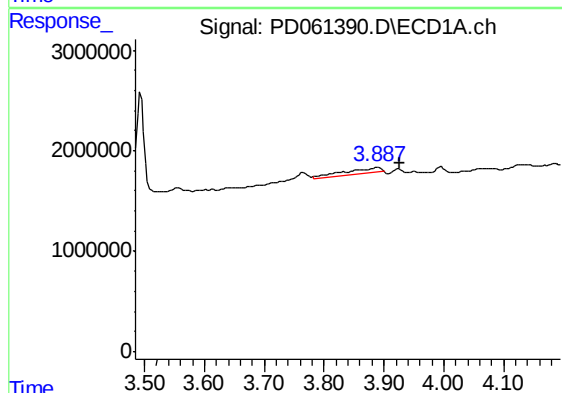
R.T.: 3.494 min
Delta R.T.: 0.007 min
Response: 8669237
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH18



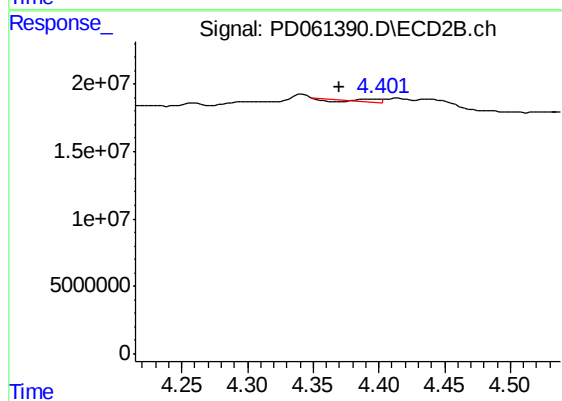
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 84137194
Conc: 10.06 ng/ml



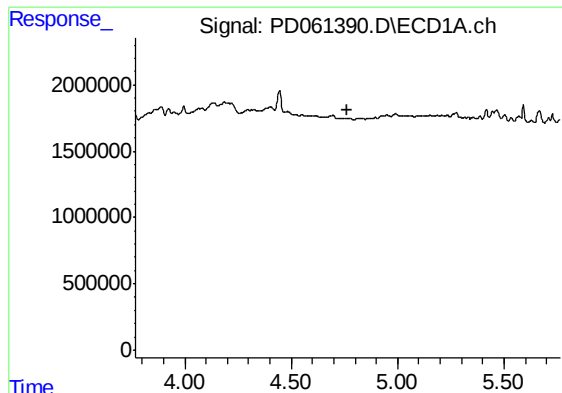
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.038 min
Response: 2515011
Conc: 1.90 ng/ml



#2 alpha-BHC

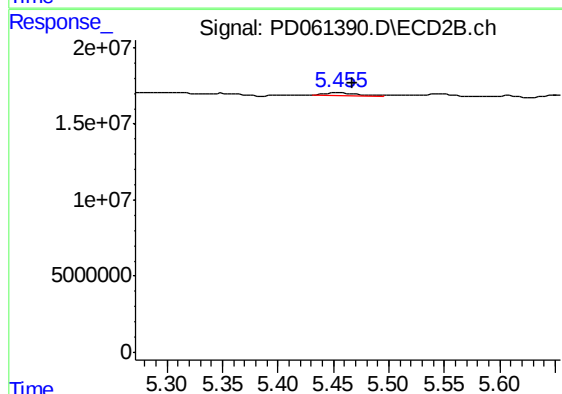
R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 745522
Conc: N.D.



#5 Aldrin

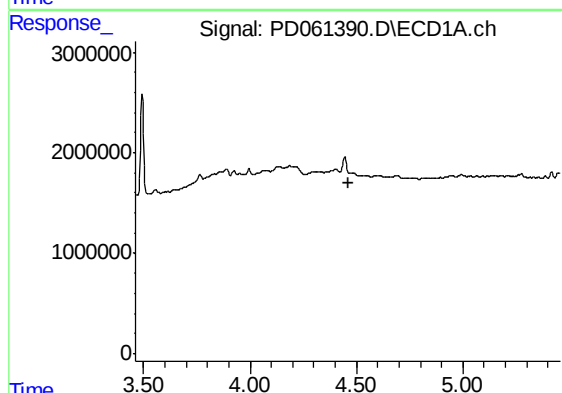
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH18



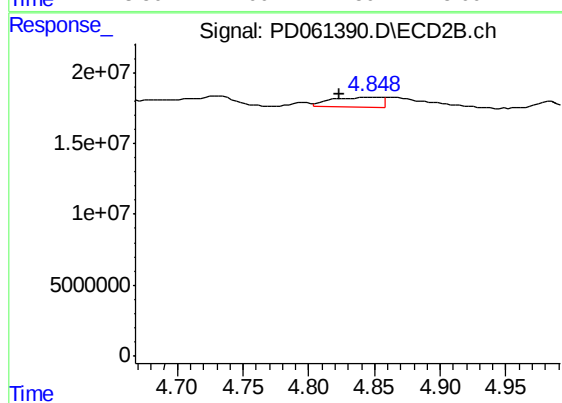
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.012 min
Response: 2992711
Conc: 0.27 ng/ml



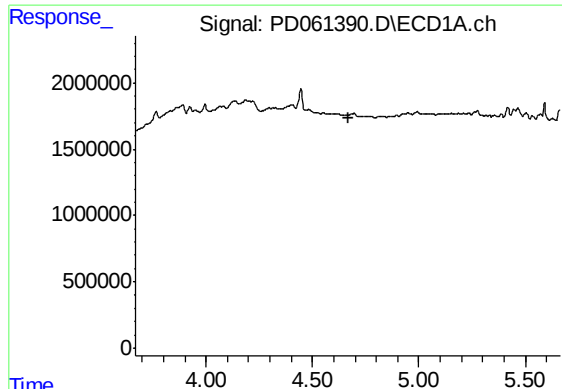
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

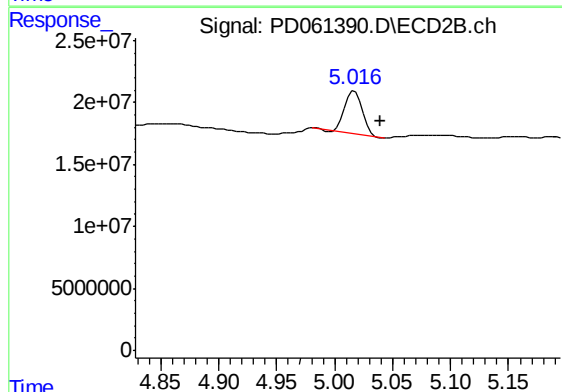
R.T.: 4.849 min
Delta R.T.: 0.026 min
Response: 17950248
Conc: 3.65 ng/ml



#7 delta-BHC

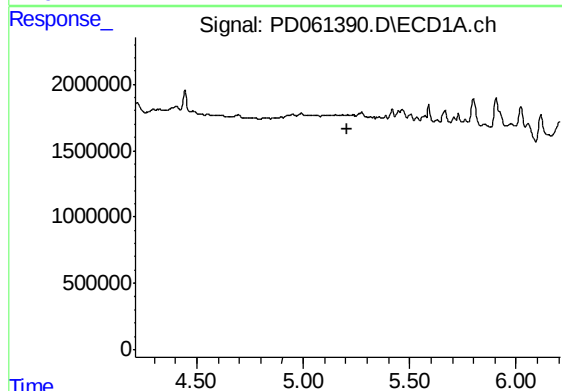
R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH18



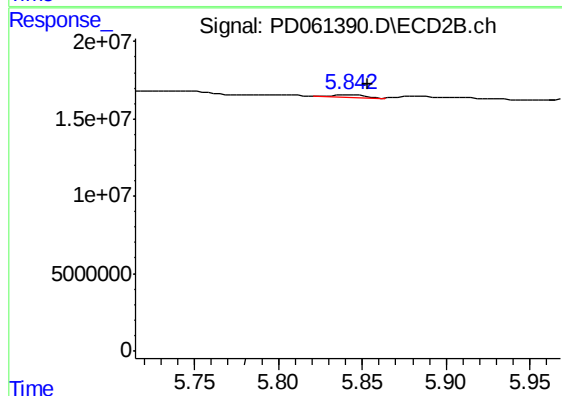
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 38138743
Conc: 3.27 ng/ml



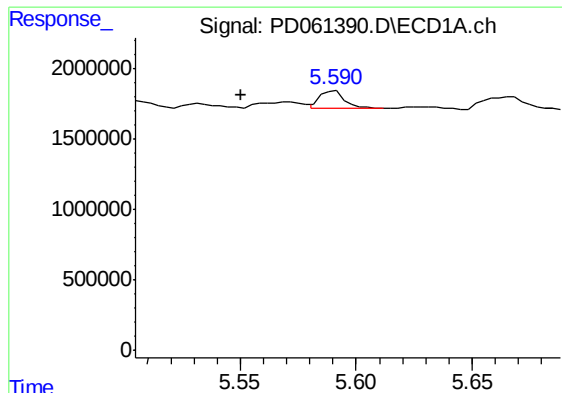
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

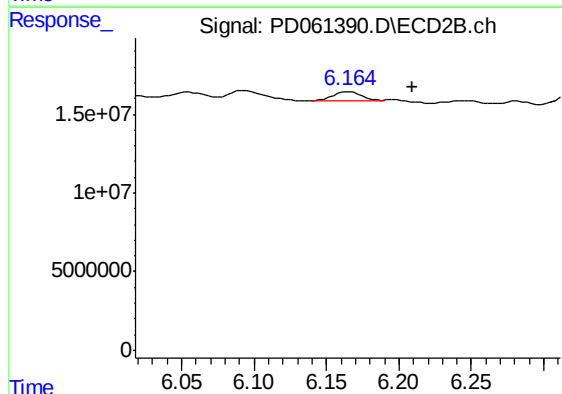
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 1813775
Conc: 0.18 ng/ml



#9 Endosulfan I

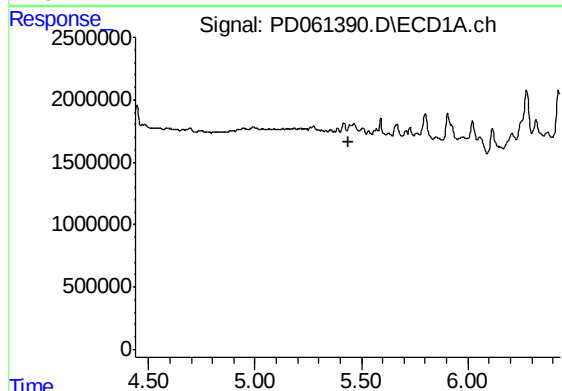
R.T.: 5.591 min
Delta R.T.: 0.041 min
Response: 951339
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH18



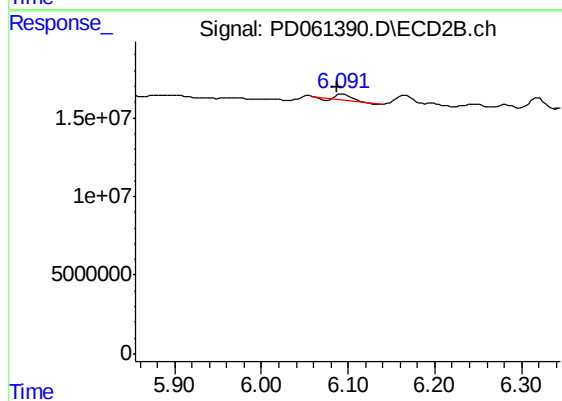
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.044 min
Response: 7130267
Conc: 0.77 ng/ml



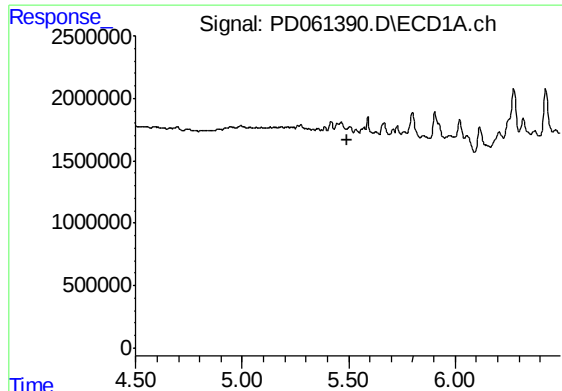
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

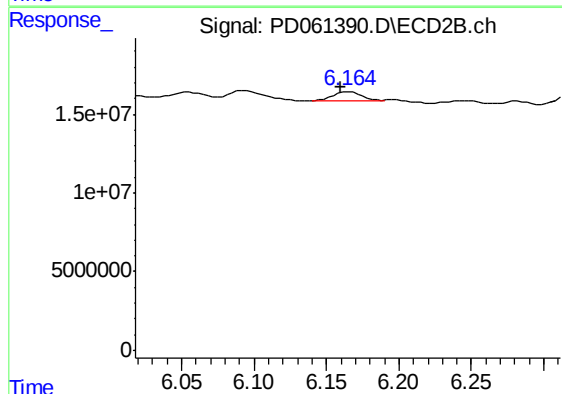
R.T.: 6.093 min
Delta R.T.: 0.006 min
Response: 3992065
Conc: 0.40 ng/ml



#11 cis-Chlordane

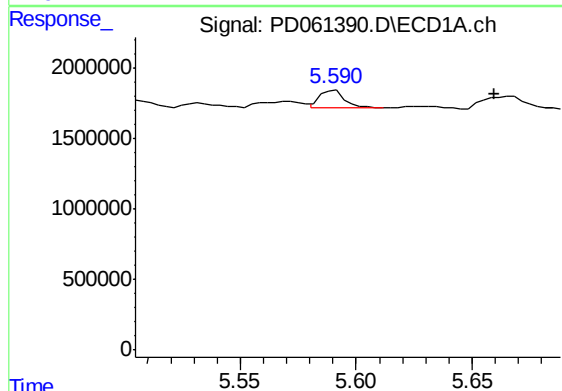
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBH18



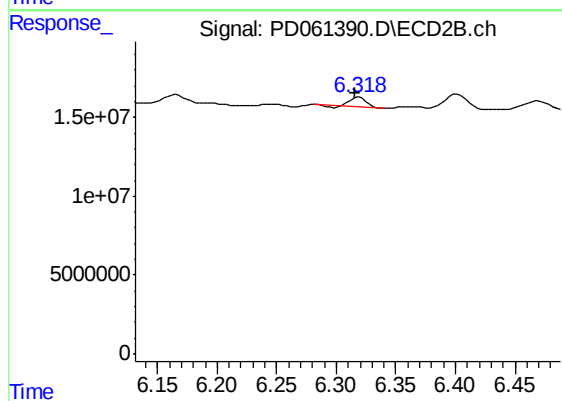
#11 cis-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 7130267
Conc: 0.75 ng/ml



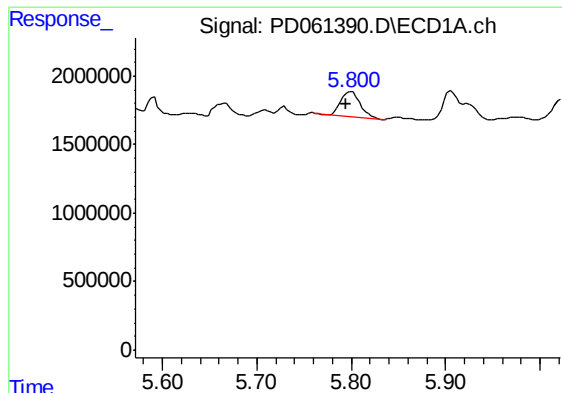
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.068 min
Response: 951339
Conc: 0.82 ng/ml



#12 4,4'-DDE

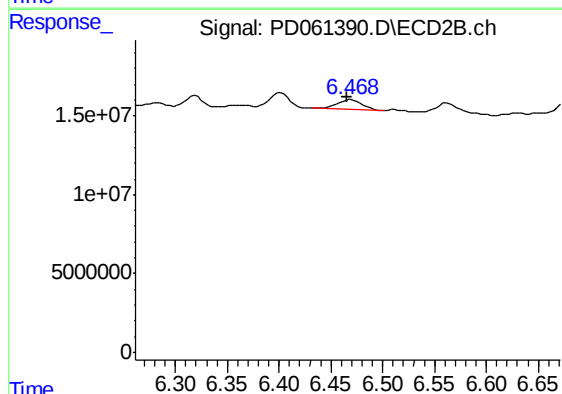
R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 5489846
Conc: 0.58 ng/ml



#13 Dieldrin

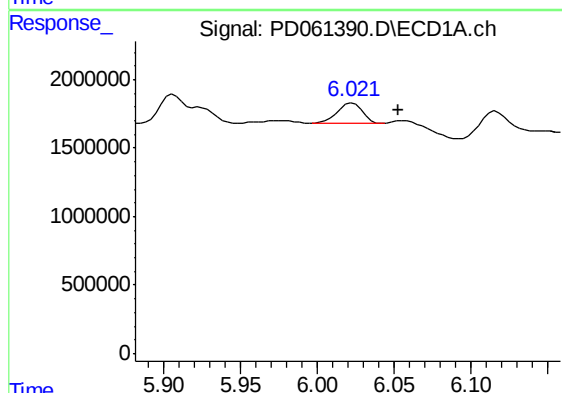
R.T.: 5.800 min
Delta R.T.: 0.006 min
Response: 2545404
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH18



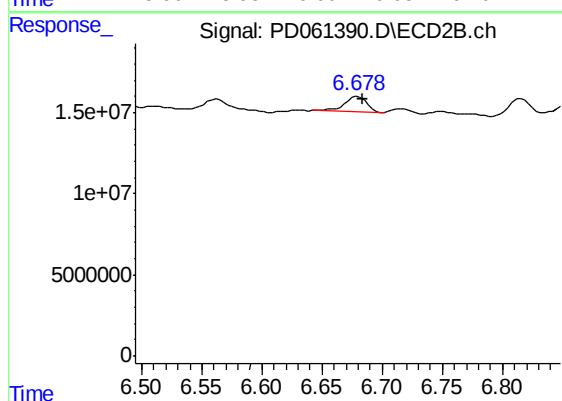
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 10331713
Conc: 1.05 ng/ml



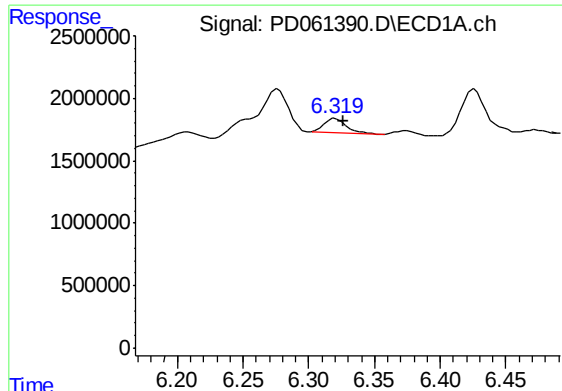
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.030 min
Response: 1652652
Conc: 1.56 ng/ml



#14 Endrin

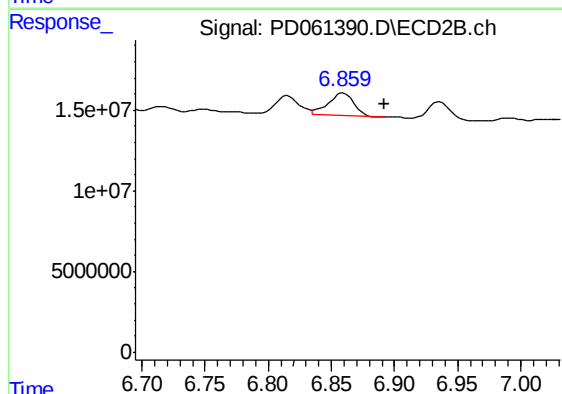
R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 12833700
Conc: 1.66 ng/ml



#15 Endosulfan II

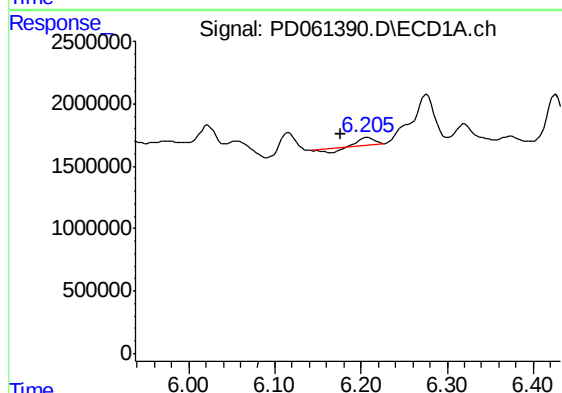
R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 1397298
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH18



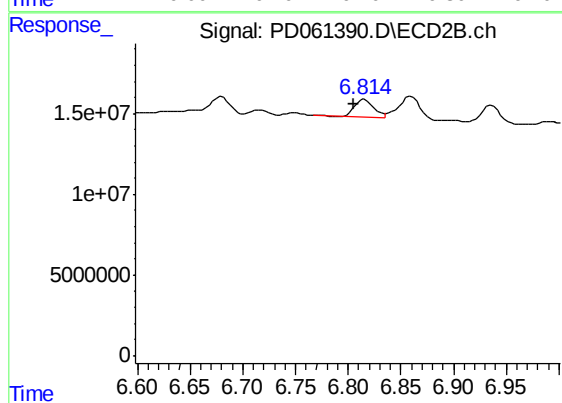
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.032 min
Response: 20456233
Conc: 2.66 ng/ml



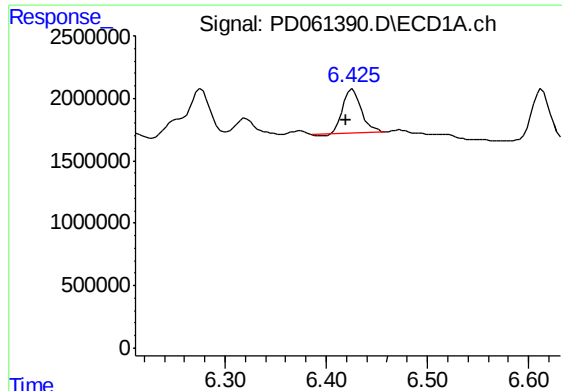
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.031 min
Response: 367442
Conc: 0.36 ng/ml



#16 4,4'-DDD

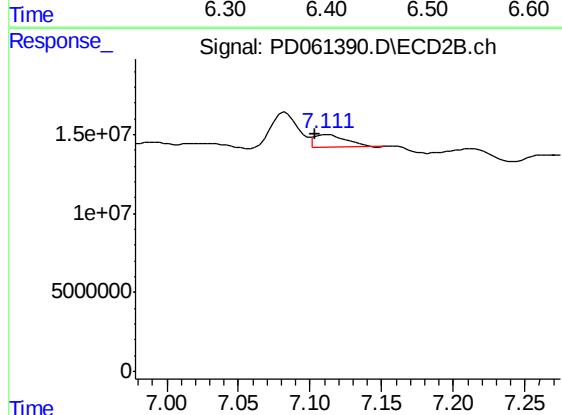
R.T.: 6.816 min
Delta R.T.: 0.011 min
Response: 13913315
Conc: 1.82 ng/ml



#17 4,4'-DDT

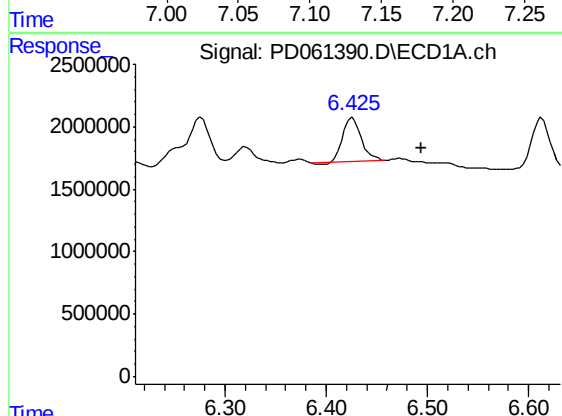
R.T.: 6.426 min
Delta R.T.: 0.007 min
Response: 4269519
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH18



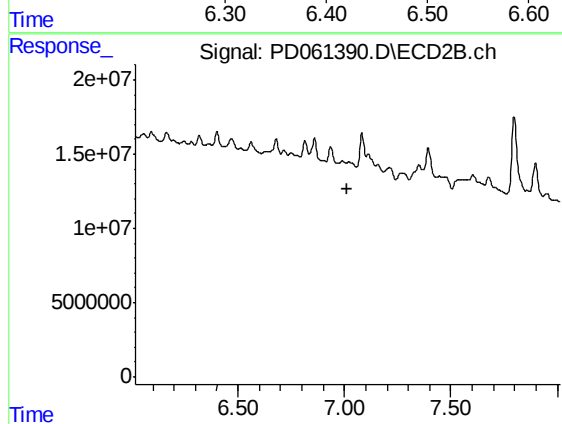
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.009 min
Response: 12210689
Conc: 1.64 ng/ml



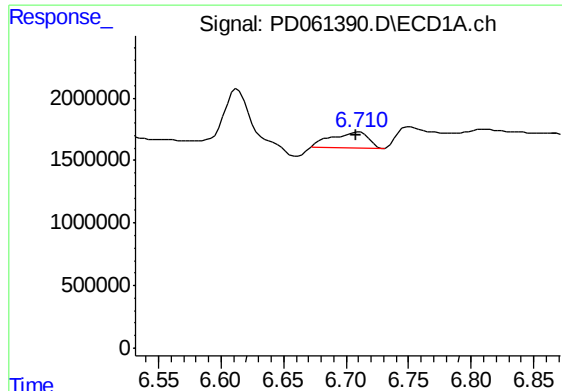
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: -0.069 min
Response: 4269519
Conc: 4.75 ng/ml



#18 Endrin aldehyde

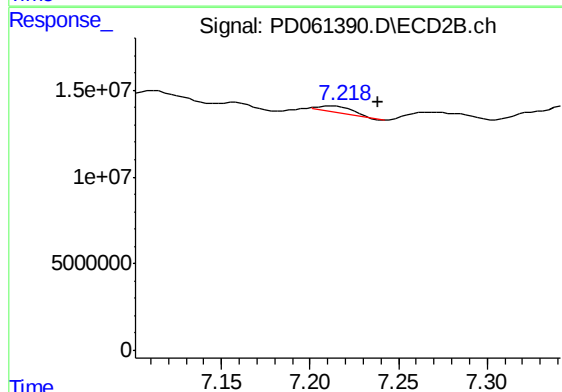
R.T.: 6.991 min
Delta R.T.: -0.025 min
Response: -6938126
Conc: N.D.



#19 Endosulfan Sulfate

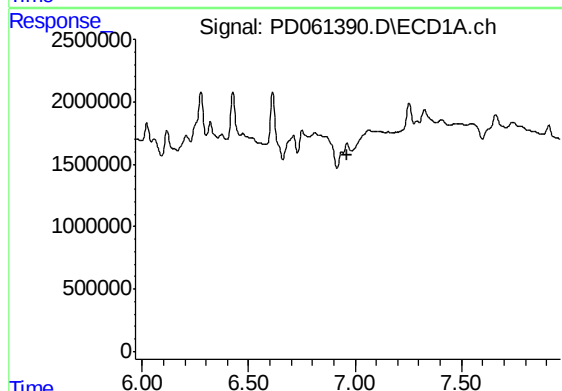
R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 2685449
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH18



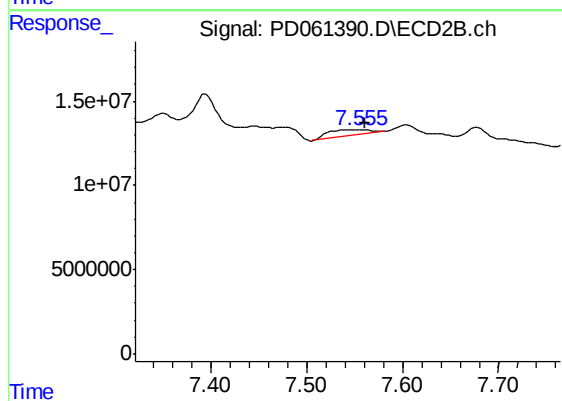
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.026 min
Response: 4180611
Conc: 0.57 ng/ml



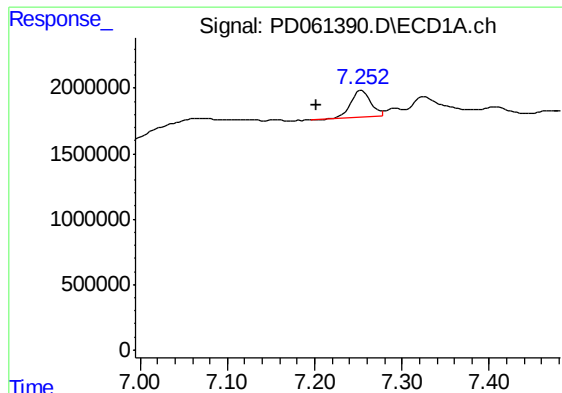
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.028 min
Response: -1774255
Conc: N.D.



#20 Methoxychlor

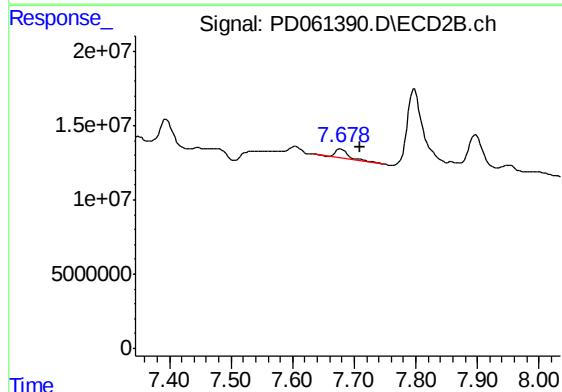
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 9792299
Conc: 2.80 ng/ml



#21 Endrin ketone

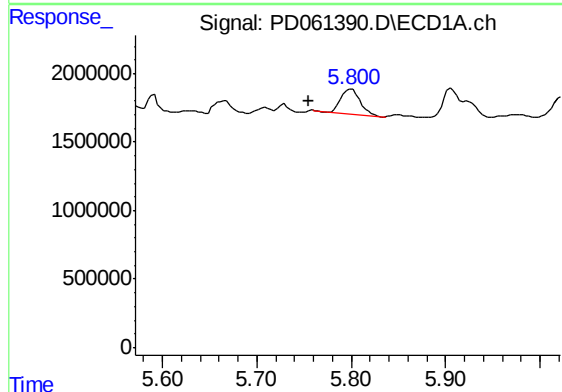
R.T.: 7.254 min
Delta R.T.: 0.052 min
Response: 3160051
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH18



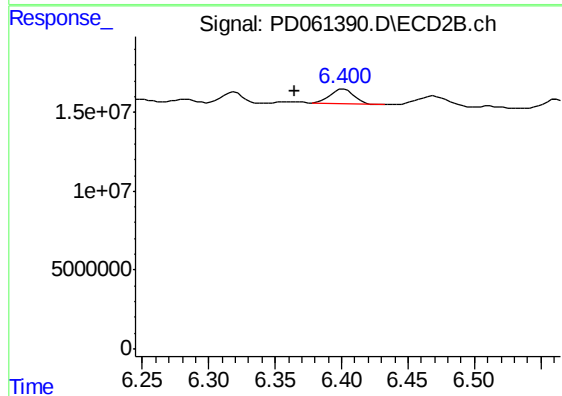
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.031 min
Response: 9752541
Conc: 1.35 ng/ml



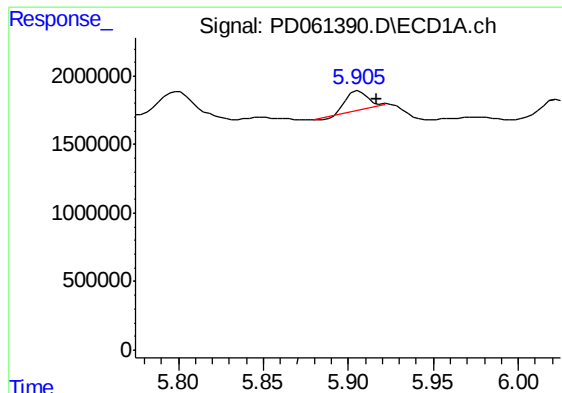
#22 Toxaphene-1

R.T.: 5.800 min
Delta R.T.: 0.045 min
Response: 2545404
Conc: 240.52 ng/ml



#22 Toxaphene-1

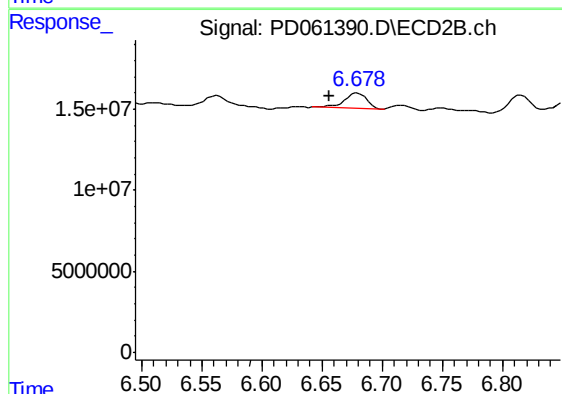
R.T.: 6.402 min
Delta R.T.: 0.037 min
Response: 12605970
Conc: 226.28 ng/ml



#23 Toxaphene-2

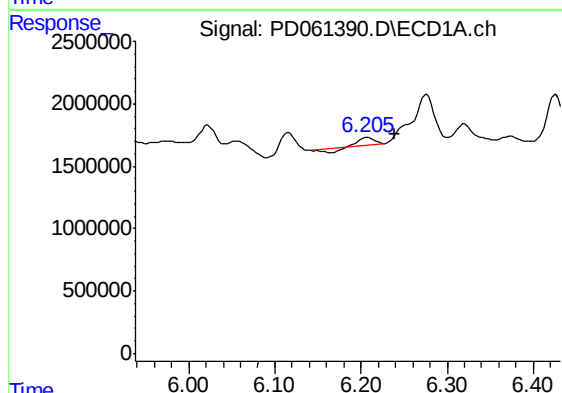
R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 1135419
Conc: 106.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH18



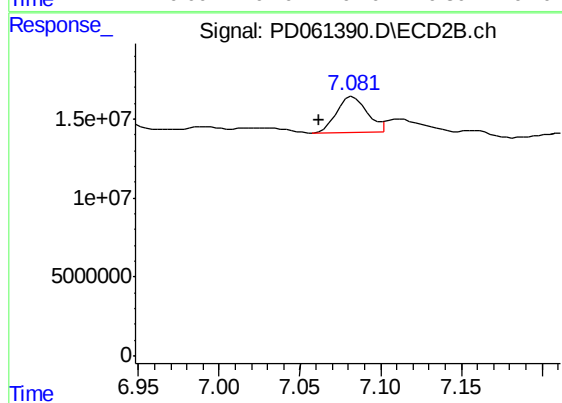
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: 0.024 min
Response: 12833700
Conc: 185.93 ng/ml



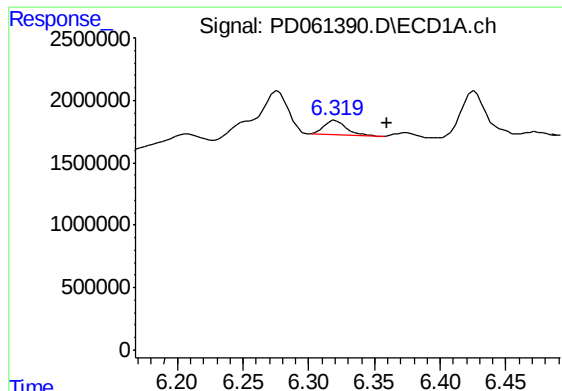
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: -0.032 min
Response: 367442
Conc: 33.49 ng/ml



#24 Toxaphene-3

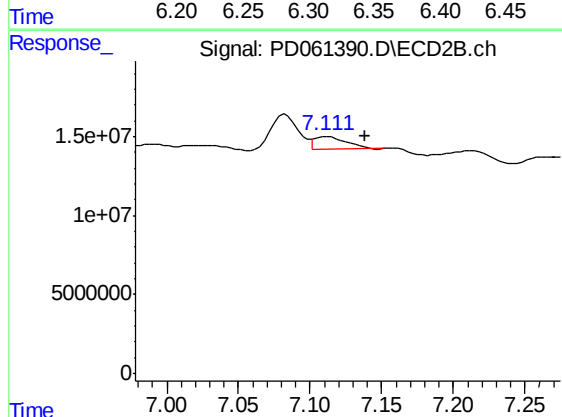
R.T.: 7.083 min
Delta R.T.: 0.021 min
Response: 29643840
Conc: 311.62 ng/ml



#25 Toxaphene-4

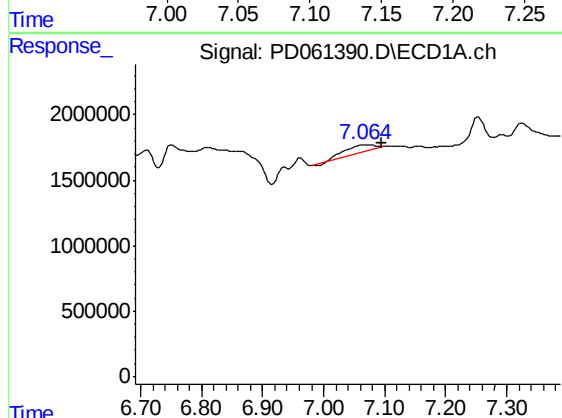
R.T.: 6.321 min
Delta R.T.: -0.039 min
Response: 1397298
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH18



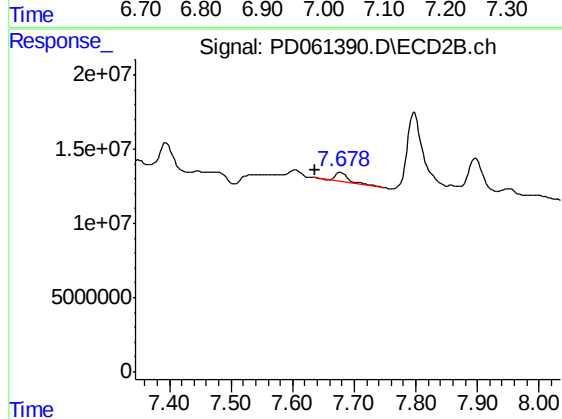
#25 Toxaphene-4

R.T.: 7.112 min
Delta R.T.: -0.026 min
Response: 12210689
Conc: 47.53 ng/ml



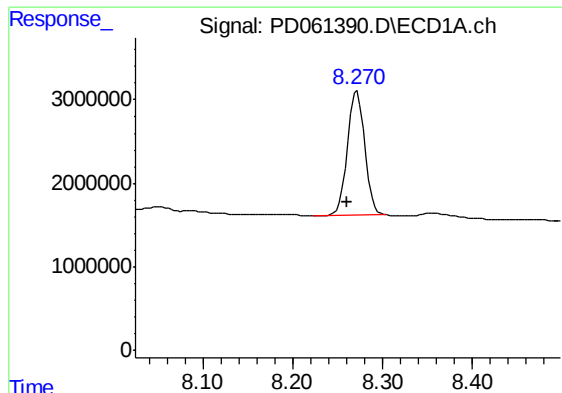
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: -0.029 min
Response: 1864138
Conc: 63.07 ng/ml



#26 Toxaphene-5

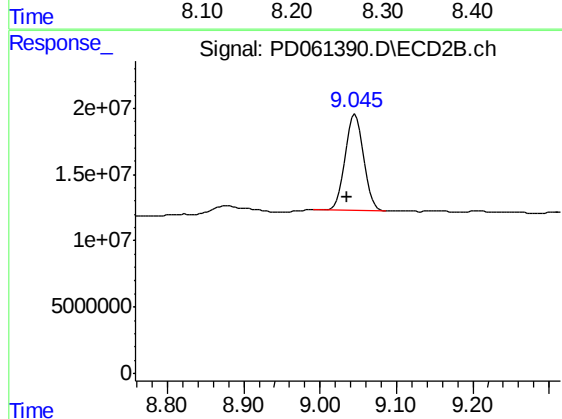
R.T.: 7.678 min
Delta R.T.: 0.042 min
Response: 9752541
Conc: 90.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.272 min
Delta R.T.: 0.011 min
Response: 19977389
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBH18



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.010 min
Response: 121698577
Conc: 16.93 ng/ml