

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 14:24
 Operator : AR\AJ
 Sample : M1558-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:45:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.486	3.982	21882708	134.0E6	24.087	14.349 #
27)	SA Decachlor...	8.257	9.038	25972216	187.9E6	19.392	20.088
Target Compounds							
2)	A alpha-BHC	3.878f	4.360	1754493	3316551	1.335	0.229 #
4)	MA Heptachlor	4.498	5.166	9253613	3165892	6.869	0.232 #
5)	MB Aldrin	0.000	5.504f	0	2994799	N.D.	0.226
7)	B delta-BHC	4.619f	5.031	-128366	108.2E6	N.D.	7.703
8)	B Heptachlo...	5.207	5.851	404782	5716654	0.317	0.470 #
9)	A Endosulfan I	5.573	6.191	470292	1609581	0.391	0.141 #
10)	B trans-Chl...	5.438	6.086	530322	12129800	0.395	0.940 #
11)	B cis-Chlor...	5.485	6.162	1459659	11354587	1.119	0.934
12)	B 4,4'-DDE	5.659	6.315	344359	2616792	0.274	0.215
13)	MA Dieldrin	5.792	6.466	1970365	22171131	1.491	1.823
14)	MA Endrin	0.000	6.704	0	1375475	N.D.	0.135
15)	B Endosulfa...	6.333	6.891	817313	5679777	0.716	0.580
16)	A 4,4'-DDD	6.192	6.861f	1721479	3303198	1.655	0.343 #
17)	MA 4,4'-DDT	6.418	7.121	265126	-1732791	0.239	N.D. #
18)	B Endrin al...	6.504	7.054f	699338	2779956	0.719	0.329 #
19)	B Endosulfa...	6.731	7.217	65438	15917075	<MDL	1.627 #
21)	B Endrin ke...	0.000	7.773f	0	2990099	N.D.	0.312
22)	Toxaphene-1	5.792	6.356	1970365	3482579	217.899	59.335 #
23)	Toxaphene-2	5.920	6.651	84798	7570252	9.093	103.998 #
24)	Toxaphene-3	6.268	7.054	1919466	2779956	177.290	27.059 #
25)	Toxaphene-4	6.378	7.141	269528	16920513	11.543	59.971 #
26)	Toxaphene-5	7.056	7.636	-284191	6369995	N.D.	52.338

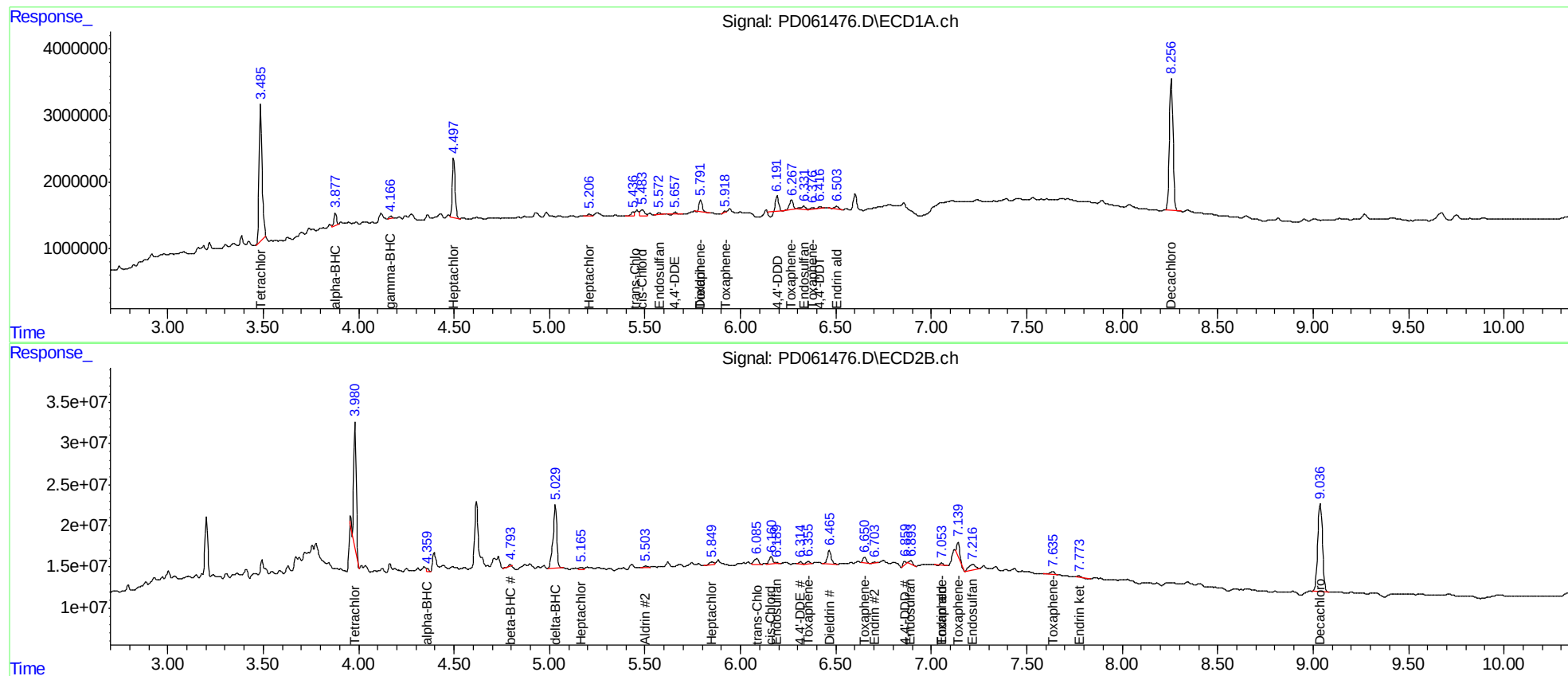
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

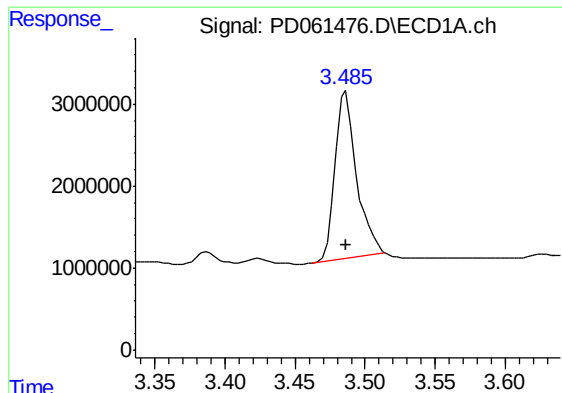
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061476.D
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Acq On : 08 Mar 2021 14:24
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

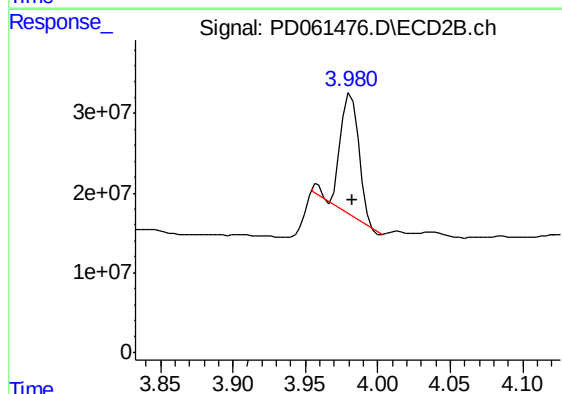




#1 Tetrachloro-m-xylene

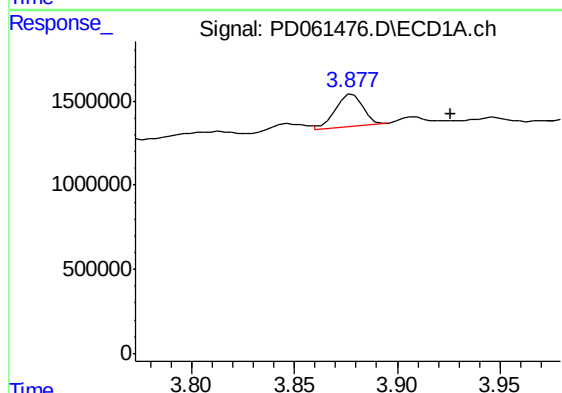
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 21882708
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



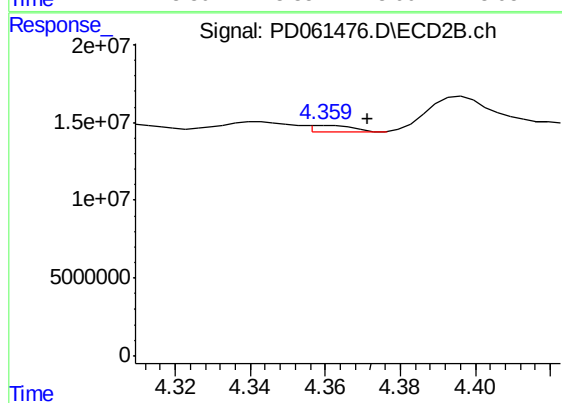
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 134026762
Conc: 14.35 ng/ml



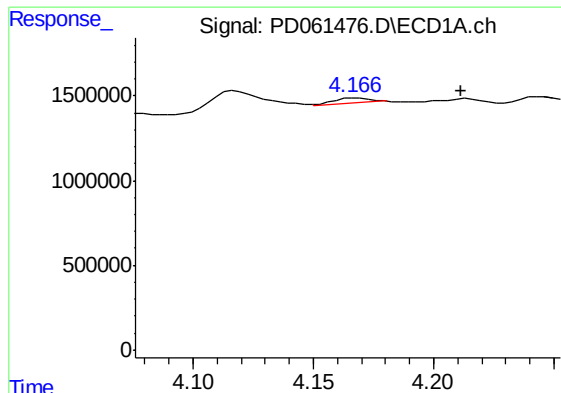
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.048 min
Response: 1754493
Conc: 1.33 ng/ml



#2 alpha-BHC

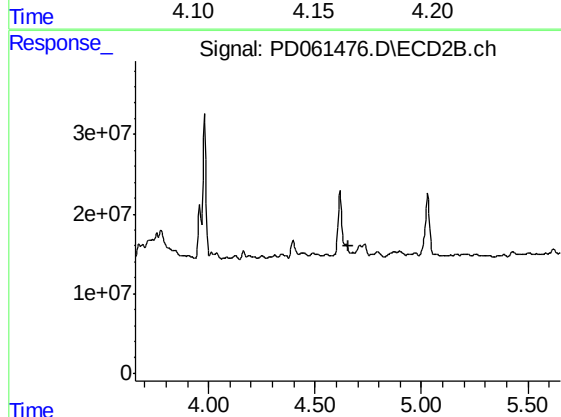
R.T.: 4.360 min
Delta R.T.: -0.011 min
Response: 3316551
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

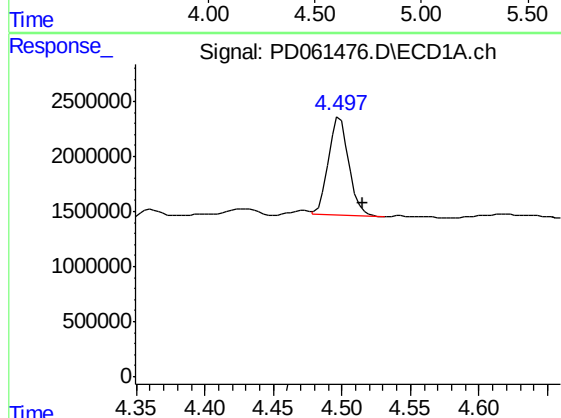
R.T.: 4.168 min
Delta R.T.: -0.044 min
Response: 375706
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



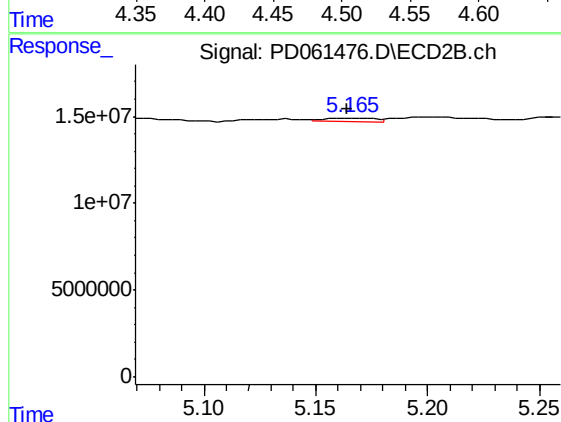
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: -0.039 min
Response: -19516629
Conc: N.D.



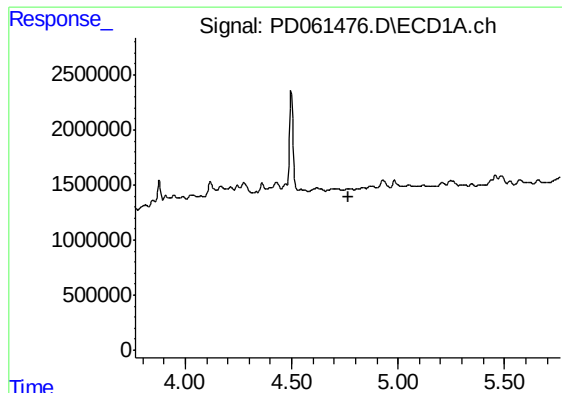
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.017 min
Response: 9253613
Conc: 6.87 ng/ml



#4 Heptachlor

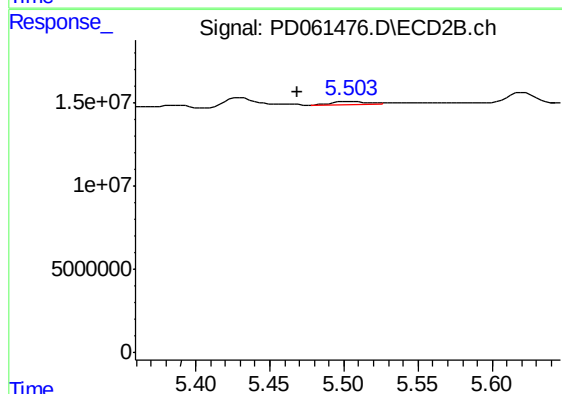
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 3165892
Conc: 0.23 ng/ml



#5 Aldrin

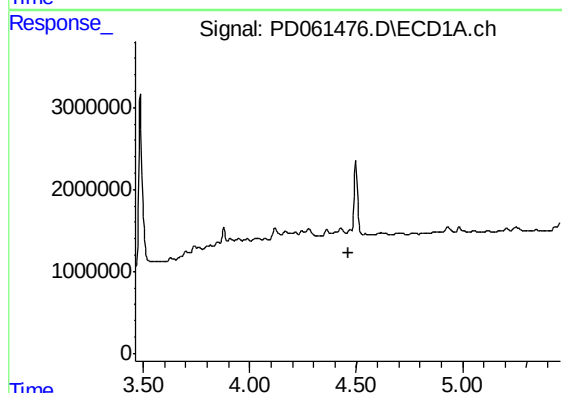
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



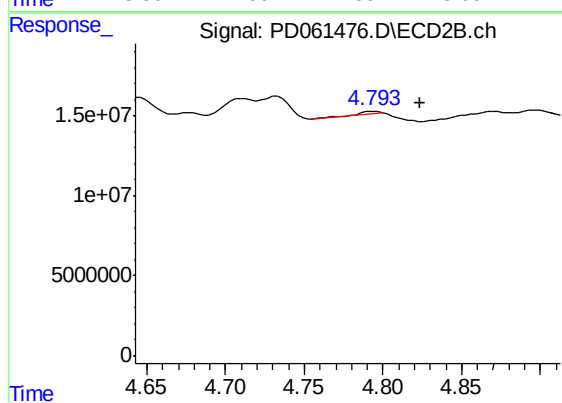
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.036 min
Response: 2994799
Conc: 0.23 ng/ml



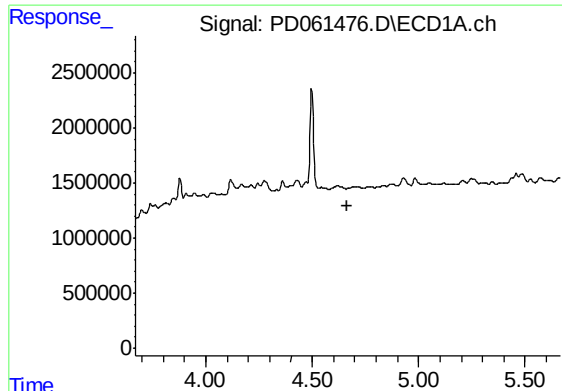
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.010 min
Response: -141638
Conc: N.D.



#6 beta-BHC

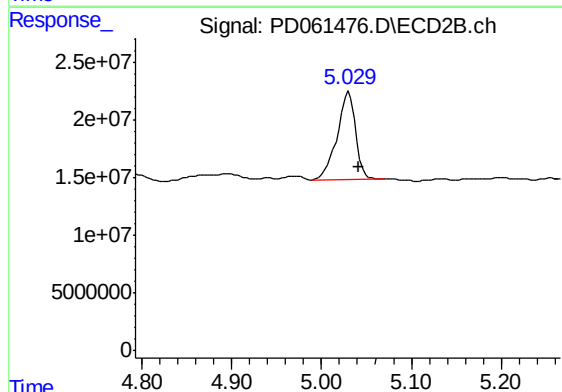
R.T.: 4.794 min
Delta R.T.: -0.030 min
Response: 869205
Conc: 0.15 ng/ml



#7 delta-BHC

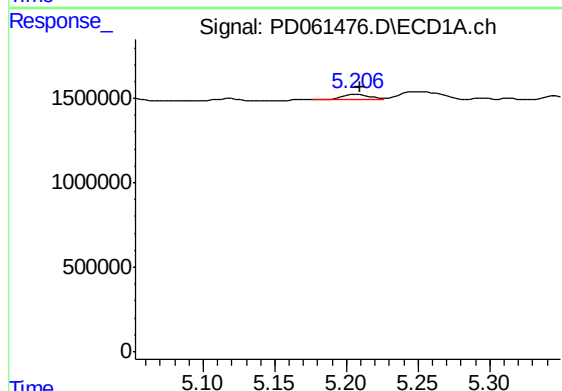
R.T.: 4.619 min
Delta R.T.: -0.049 min
Response: -128366
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



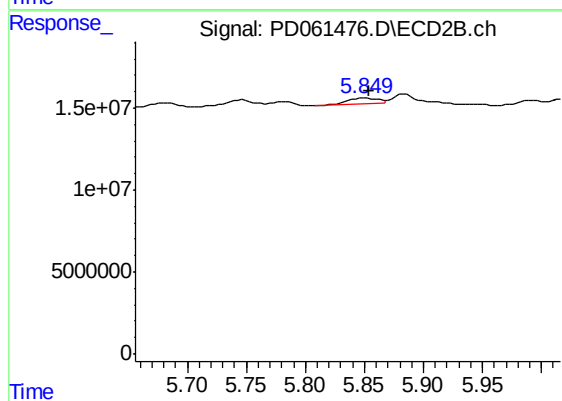
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.011 min
Response: 108202949
Conc: 7.70 ng/ml



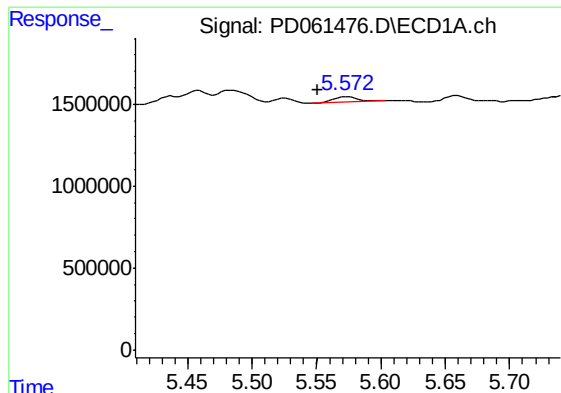
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 404782
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

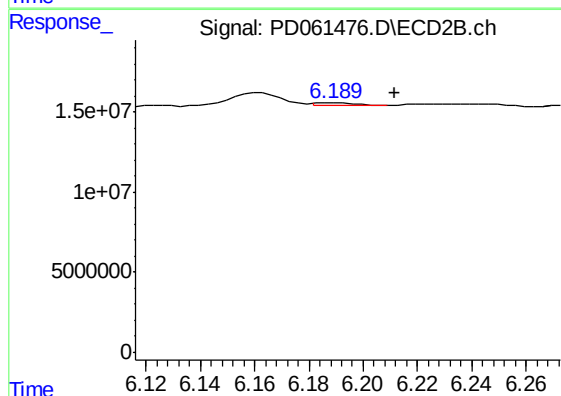
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 5716654
Conc: 0.47 ng/ml



#9 Endosulfan I

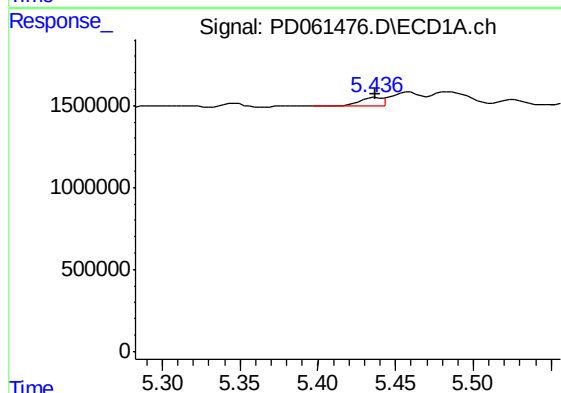
R.T.: 5.573 min
Delta R.T.: 0.022 min
Response: 470292
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



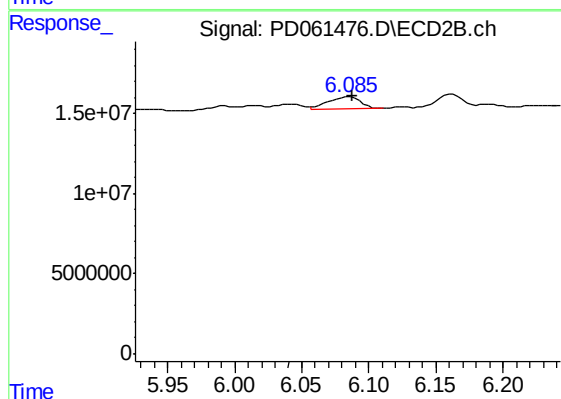
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.021 min
Response: 1609581
Conc: 0.14 ng/ml



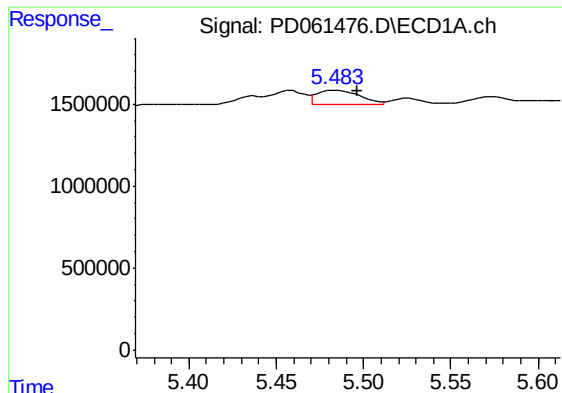
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 530322
Conc: 0.39 ng/ml



#10 trans-Chlordane

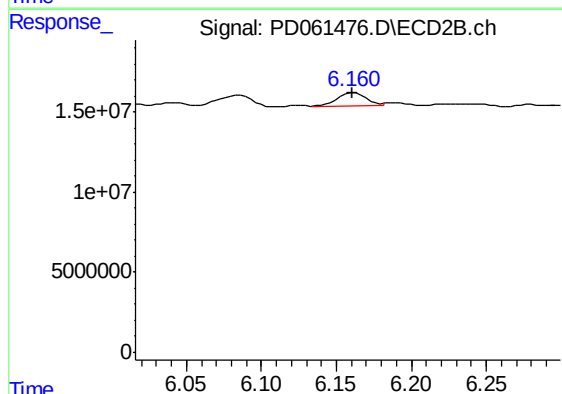
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 12129800
Conc: 0.94 ng/ml



#11 cis-Chlordane

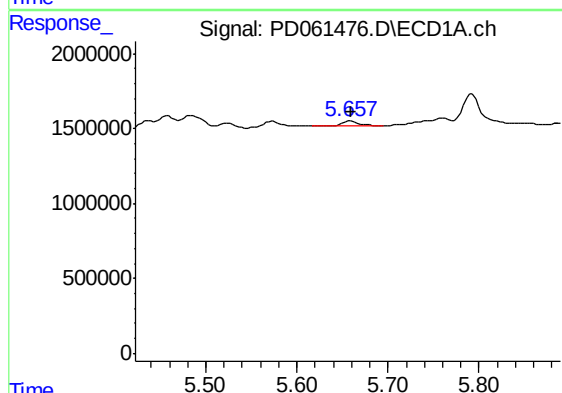
R.T.: 5.485 min
Delta R.T.: -0.012 min
Response: 1459659
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



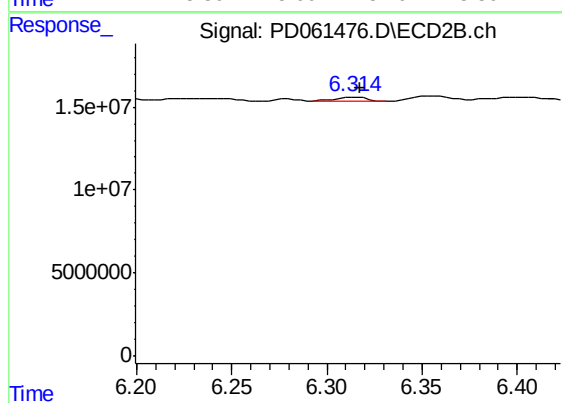
#11 cis-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 11354587
Conc: 0.93 ng/ml



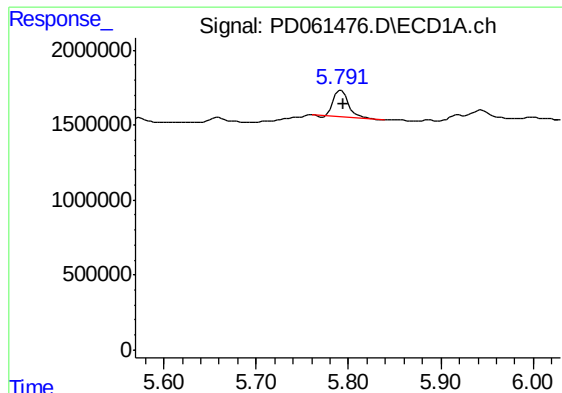
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 344359
Conc: 0.27 ng/ml



#12 4,4'-DDE

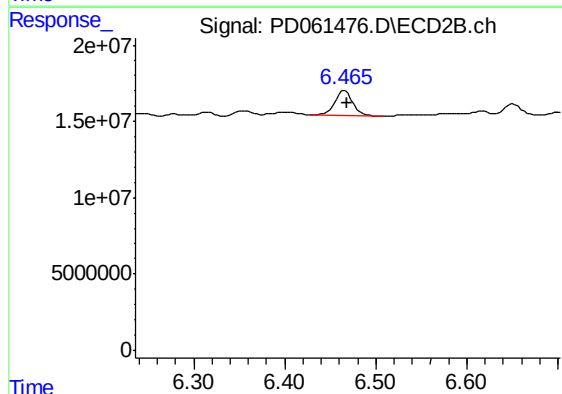
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 2616792
Conc: 0.21 ng/ml



#13 Dieldrin

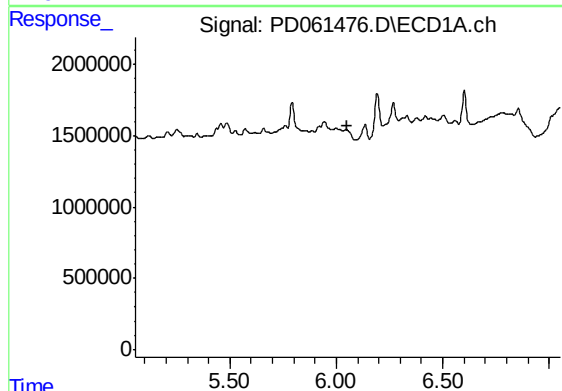
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1970365
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



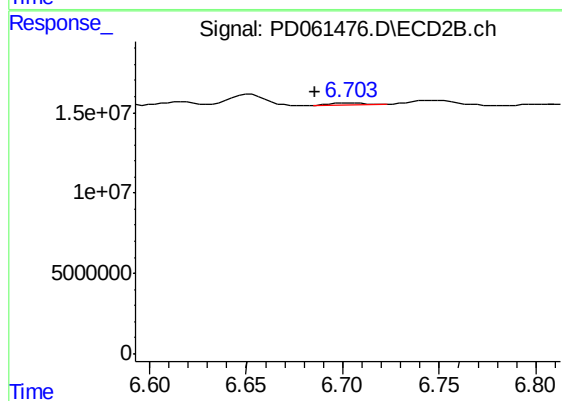
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 22171131
Conc: 1.82 ng/ml



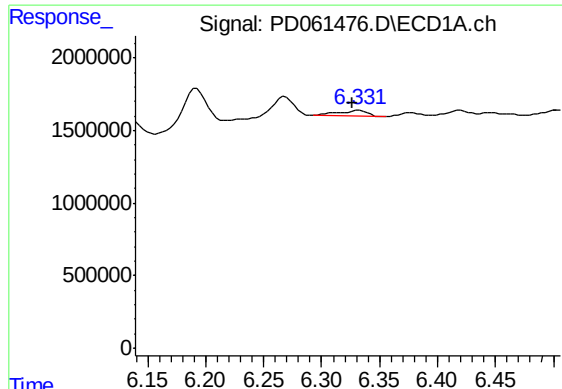
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#14 Endrin

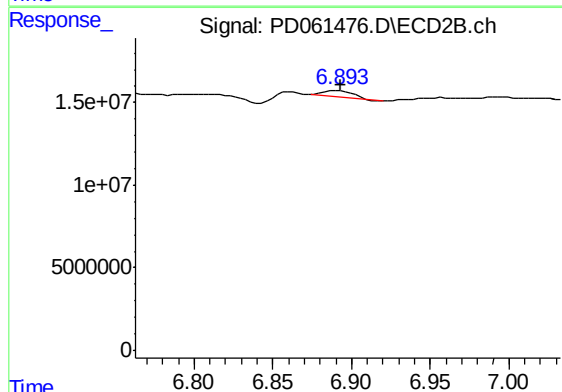
R.T.: 6.704 min
Delta R.T.: 0.019 min
Response: 1375475
Conc: 0.14 ng/ml



#15 Endosulfan II

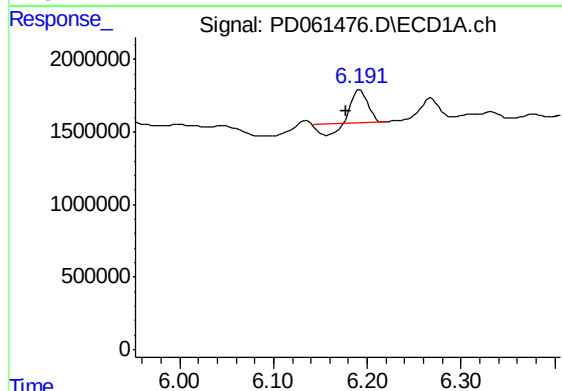
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 817313
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



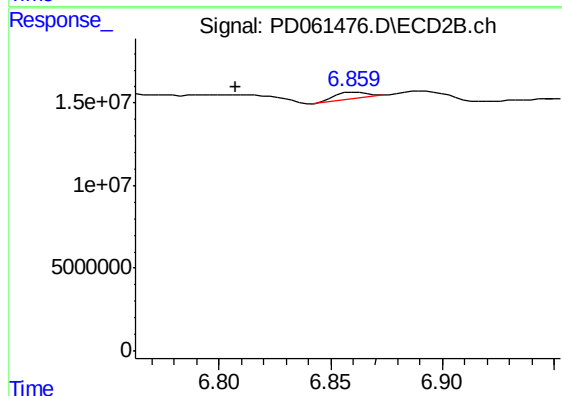
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 5679777
Conc: 0.58 ng/ml



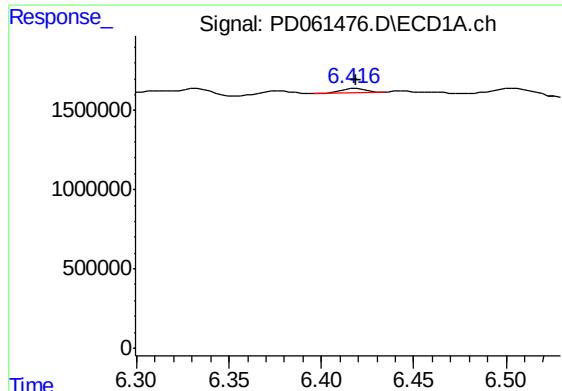
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.016 min
Response: 1721479
Conc: 1.65 ng/ml



#16 4,4'-DDD

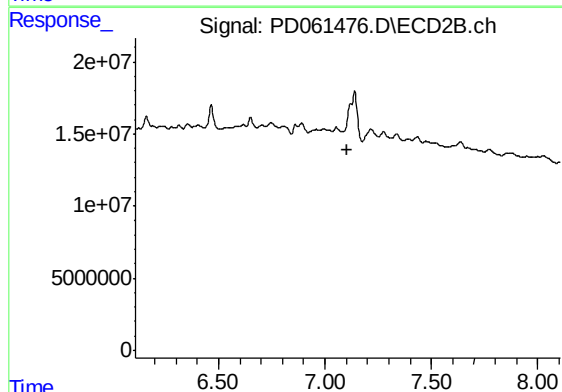
R.T.: 6.861 min
Delta R.T.: 0.053 min
Response: 3303198
Conc: 0.34 ng/ml



#17 4,4'-DDT

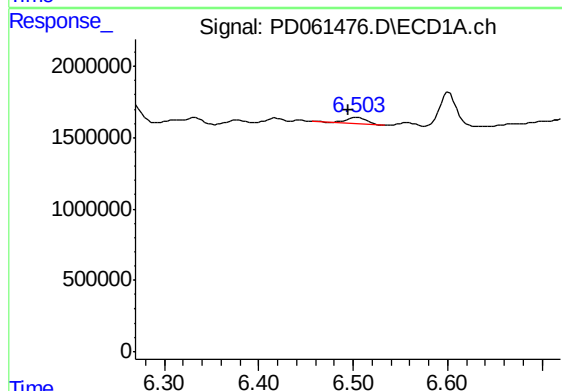
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 265126
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



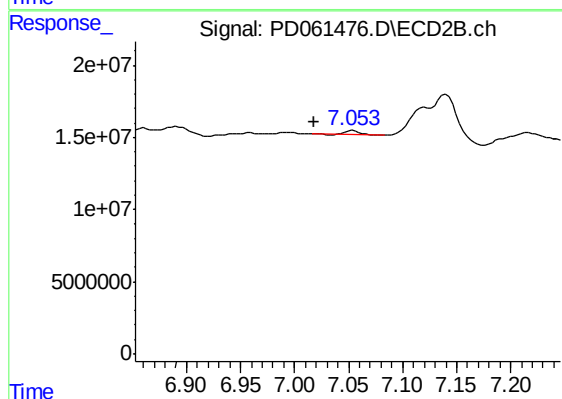
#17 4,4'-DDT

R.T.: 7.121 min
Delta R.T.: 0.014 min
Response: -1732791
Conc: N.D.



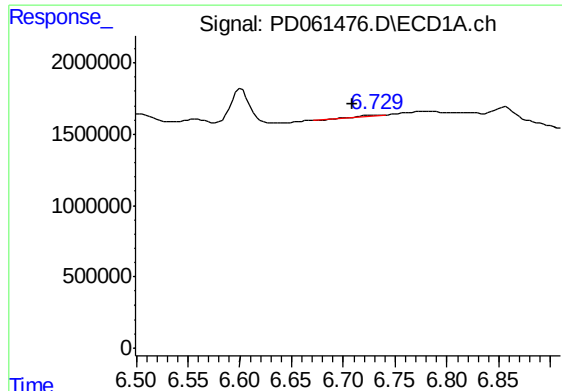
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 699338
Conc: 0.72 ng/ml



#18 Endrin aldehyde

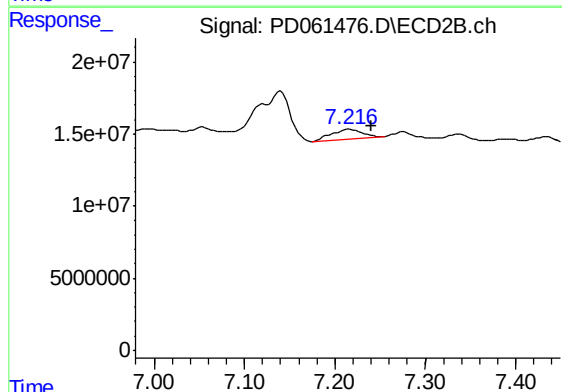
R.T.: 7.054 min
Delta R.T.: 0.036 min
Response: 2779956
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

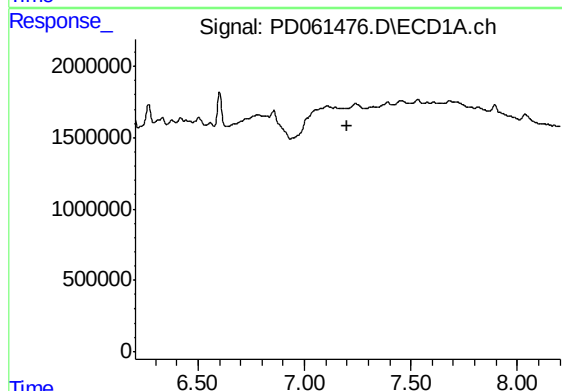
R.T.: 6.731 min
Delta R.T.: 0.022 min
Response: 65438
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



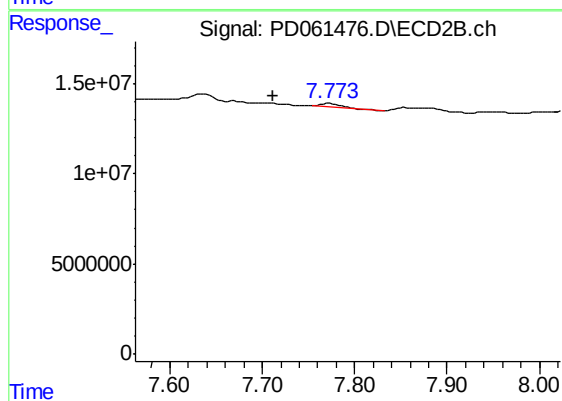
#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: -0.024 min
Response: 15917075
Conc: 1.63 ng/ml



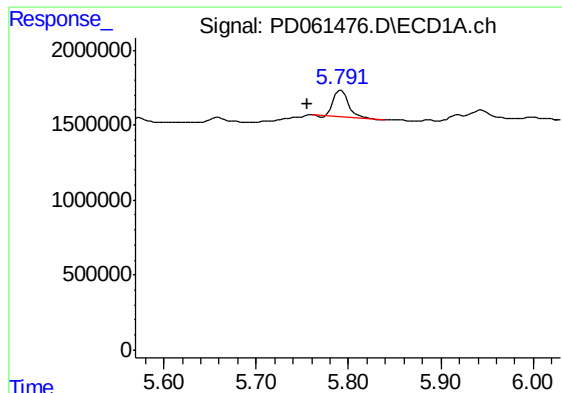
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



#21 Endrin ketone

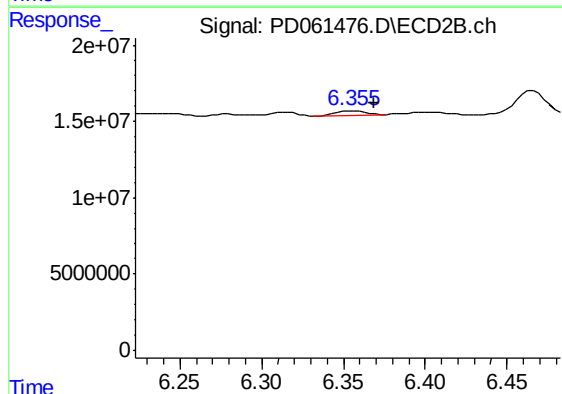
R.T.: 7.773 min
Delta R.T.: 0.062 min
Response: 2990099
Conc: 0.31 ng/ml



#22 Toxaphene-1

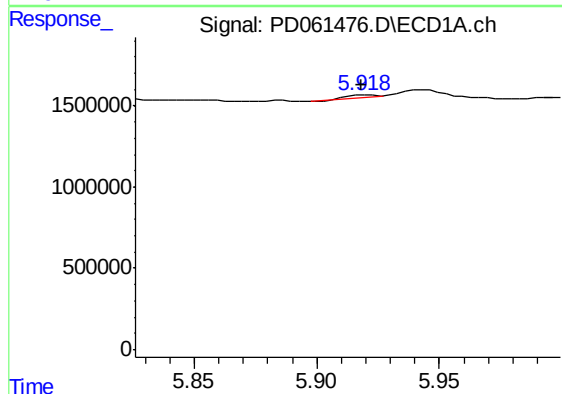
R.T.: 5.792 min
Delta R.T.: 0.036 min
Response: 1970365
Conc: 217.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



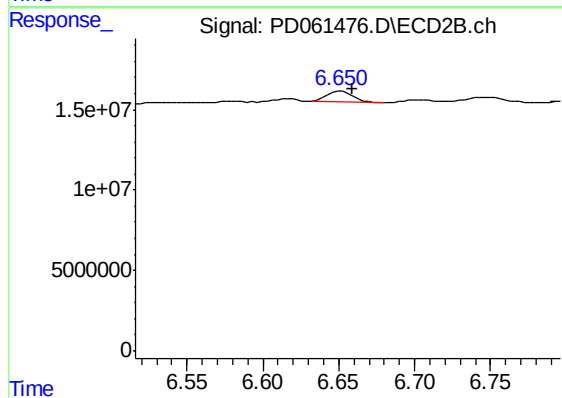
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: -0.013 min
Response: 3482579
Conc: 59.33 ng/ml



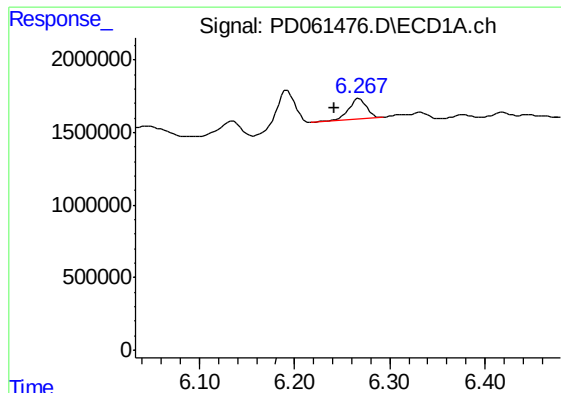
#23 Toxaphene-2

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 84798
Conc: 9.09 ng/ml



#23 Toxaphene-2

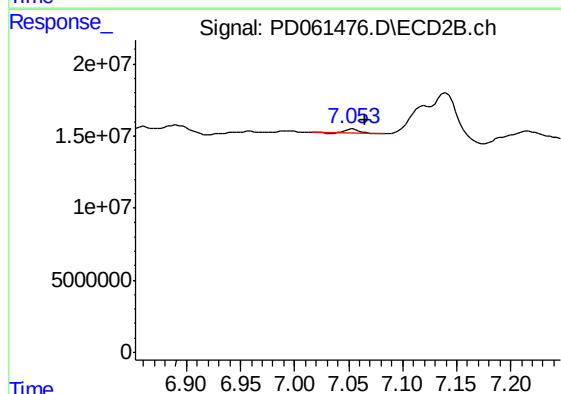
R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 7570252
Conc: 104.00 ng/ml



#24 Toxaphene-3

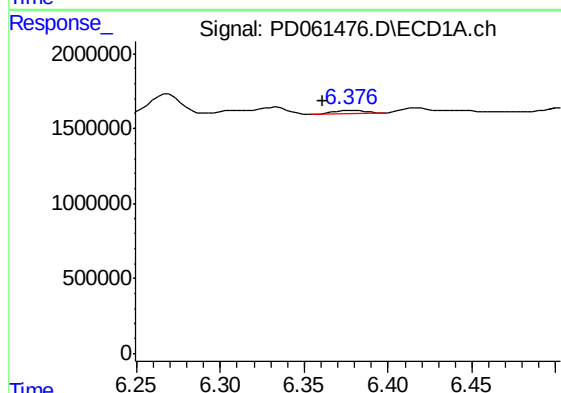
R.T.: 6.268 min
Delta R.T.: 0.027 min
Response: 1919466
Conc: 177.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE2



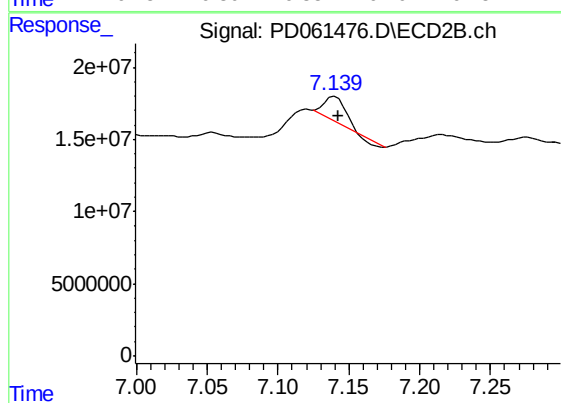
#24 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: -0.012 min
Response: 2779956
Conc: 27.06 ng/ml



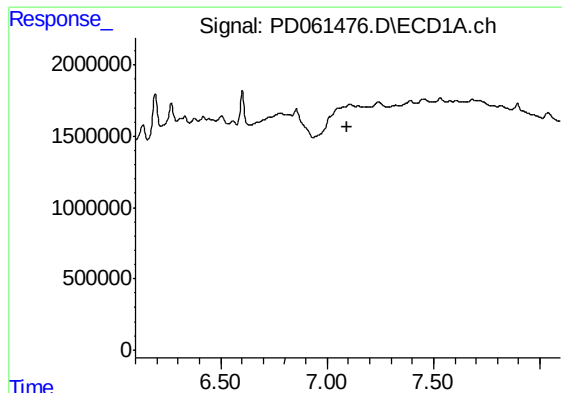
#25 Toxaphene-4

R.T.: 6.378 min
Delta R.T.: 0.017 min
Response: 269528
Conc: 11.54 ng/ml



#25 Toxaphene-4

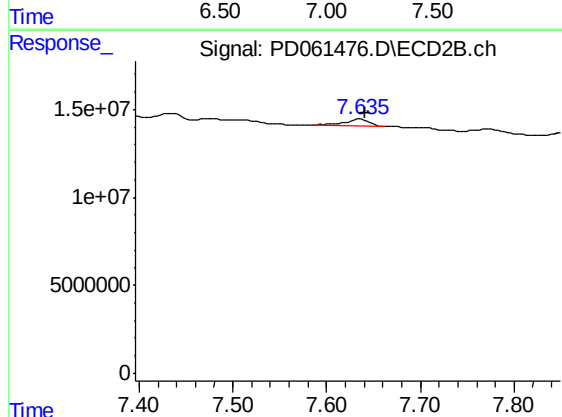
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 16920513
Conc: 59.97 ng/ml



#26 Toxaphene-5

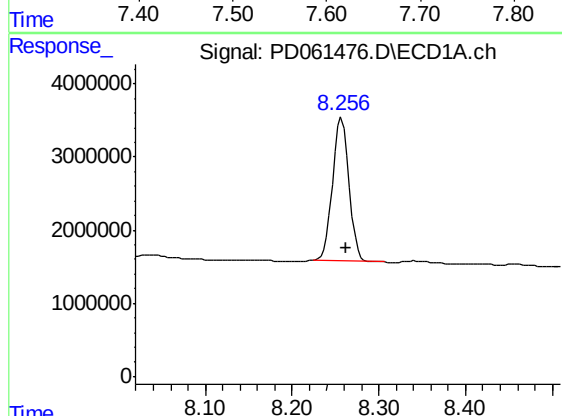
R.T.: 7.056 min
Delta R.T.: -0.041 min
Response: -284191
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE2



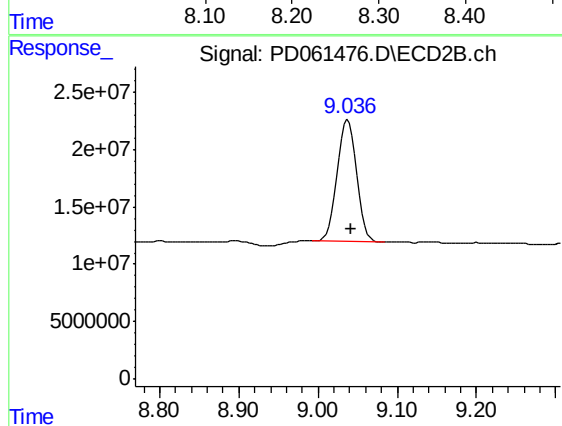
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 6369995
Conc: 52.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 25972216
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 187874774
Conc: 20.09 ng/ml