

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 14:56
 Operator : AR\AJ
 Sample : M1558-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:46:00 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...	3.500	0.000	4418.3E6	0	4863.368	N.D. #
27)	SA Decachlor...	8.259	9.037	46192263	339.2E6	34.489	36.266
Target Compounds							
2)	A alpha-BHC	0.000	4.395	0	12633566	N.D.	0.874
4)	MA Heptachlor	4.499	5.188	148.7E6	9141948	110.371	0.671 #
5)	MB Aldrin	4.785	5.470	502058	6752459	0.389	0.509 #
6)	B beta-BHC	4.426f	0.000	32256	0	<MDL	N.D. #
7)	B delta-BHC	4.673	5.031	3316	1311.5E6	<MDL	93.367 #
8)	B Heptachlo...	5.202	5.849	3943609	18124036	3.088	1.491 #
9)	A Endosulfan I	5.577	6.224	1533252	1332164	1.274	0.117 #
10)	B trans-Chl...	5.420	6.066	1690359	5302907	1.257	0.411 #
11)	B cis-Chlor...	5.525	6.158	1503145	1326364	1.152	0.109 #
12)	B 4,4'-DDE	5.662	6.285	-66588	5311093	N.D.	0.436
13)	MA Dieldrin	5.793	6.466	12102732	107.9E6	9.158	8.877
14)	MA Endrin	6.068	6.699	2797669	25261109	2.419	2.485
15)	B Endosulfa...	6.319	6.878	535174	14694300	0.469	1.500 #
16)	A 4,4'-DDD	6.192	6.788	1734294	4657011	1.667	0.483 #
17)	MA 4,4'-DDT	6.418	7.118	6498484	6519232	5.854	0.669 #
18)	B Endrin al...	0.000	7.030	0	54040	N.D.	<MDL
19)	B Endosulfa...	6.723	7.235	313222	6984395	0.271	0.714 #
20)	A Methoxychlor	6.973	7.586	311854	5317839	0.511	1.167 #
21)	B Endrin ke...	7.203	7.687	234841	4562076	0.178	0.476 #
22)	Toxaphene-1	5.730	6.389	209922	691827	23.215	11.787 #
23)	Toxaphene-2	5.922	6.661	859717	5965023	92.193	81.946
24)	Toxaphene-3	6.261	7.055	1974189	758432	182.344	7.382 #
25)	Toxaphene-4	6.319	7.155	535174	3309476	22.919	11.730 #
26)	Toxaphene-5	7.072	7.638	499527	12642439	18.916	103.874 #

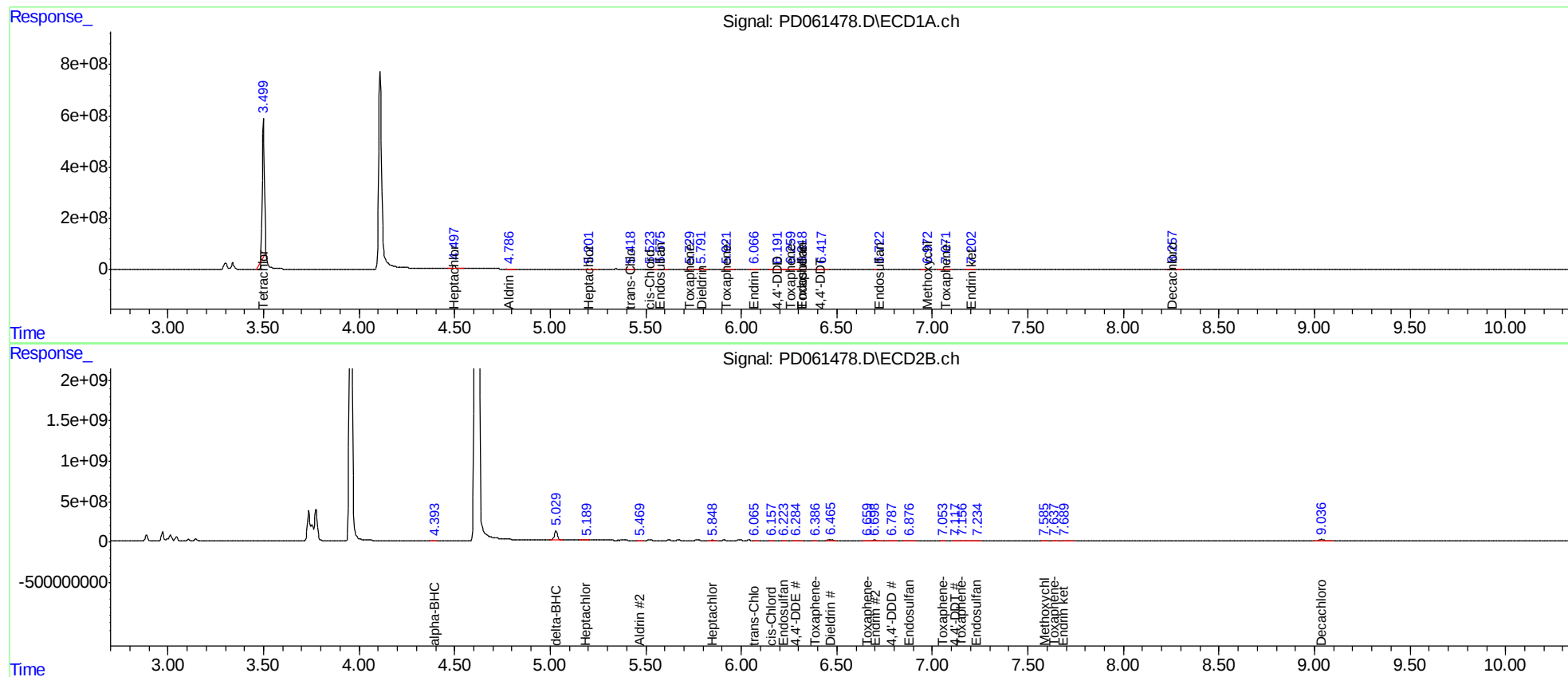
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

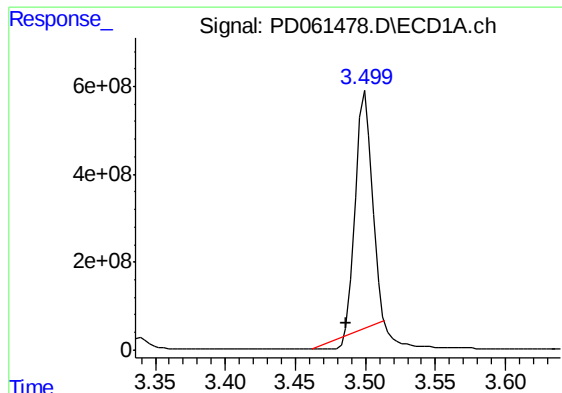
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 14:56
Operator : AR\AJ
Sample : M1558-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AD9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:46:00 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





#1 Tetrachloro-m-xylene

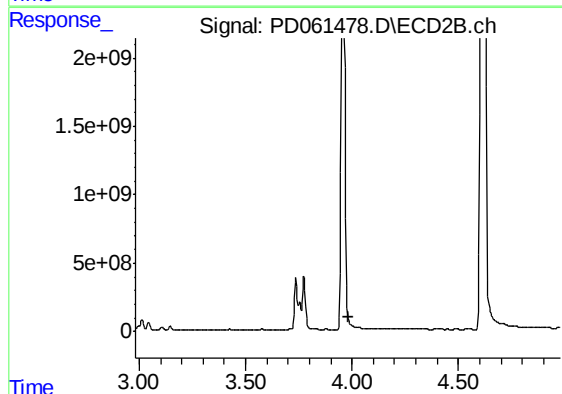
R.T.: 3.500 min

Delta R.T.: 0.014 min

Response: 4418314462

Conc: 4863.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



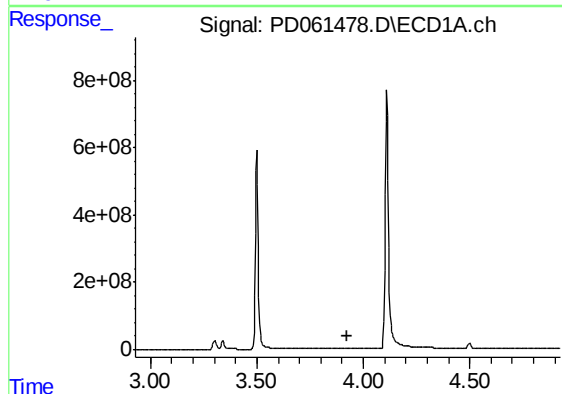
#1 Tetrachloro-m-xylene

R.T.: 0.000 min

Exp R.T. : 3.982 min

Response: 0

Conc: N.D.



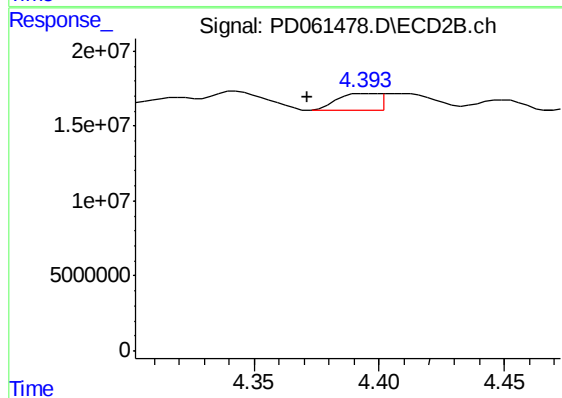
#2 alpha-BHC

R.T.: 0.000 min

Exp R.T. : 3.926 min

Response: 0

Conc: N.D.



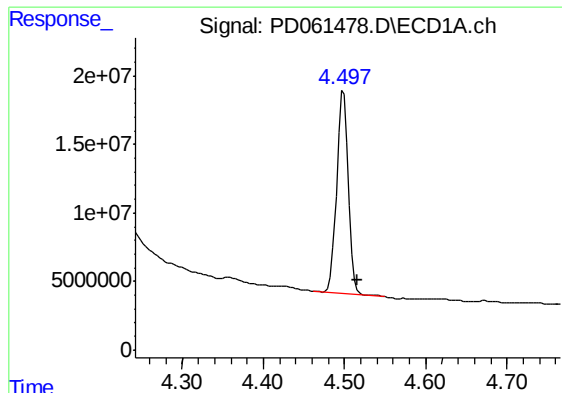
#2 alpha-BHC

R.T.: 4.395 min

Delta R.T.: 0.024 min

Response: 12633566

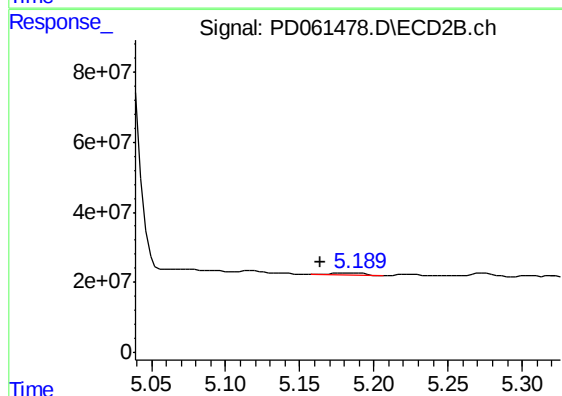
Conc: 0.87 ng/ml



#4 Heptachlor

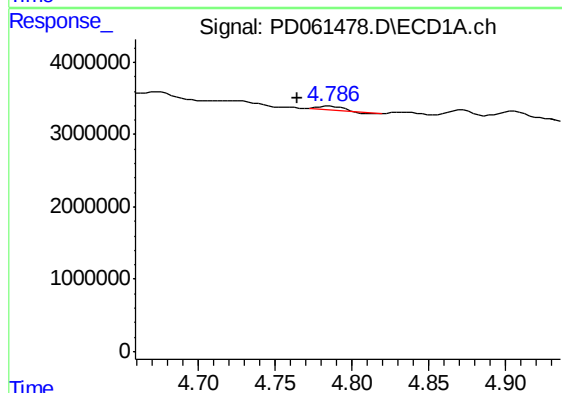
R.T.: 4.499 min
Delta R.T.: -0.017 min
Response: 148684862
Conc: 110.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



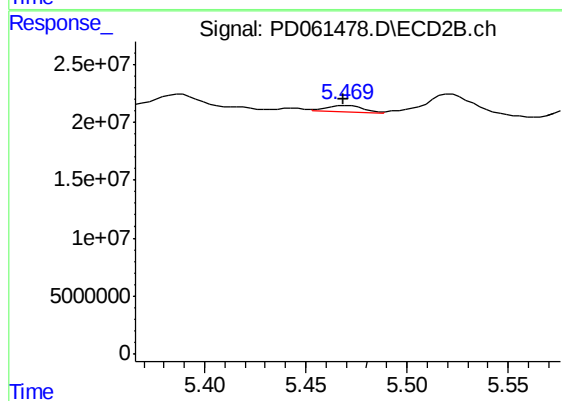
#4 Heptachlor

R.T.: 5.188 min
Delta R.T.: 0.024 min
Response: 9141948
Conc: 0.67 ng/ml



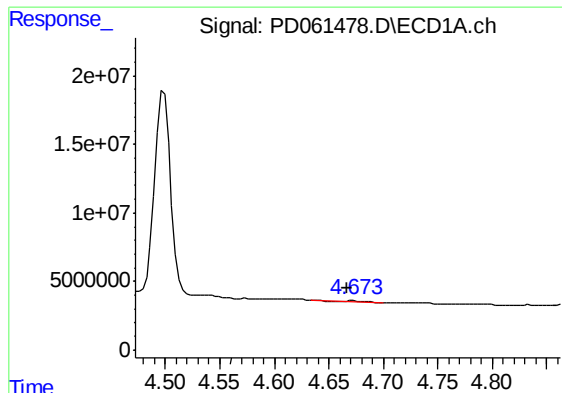
#5 Aldrin

R.T.: 4.785 min
Delta R.T.: 0.020 min
Response: 502058
Conc: 0.39 ng/ml



#5 Aldrin

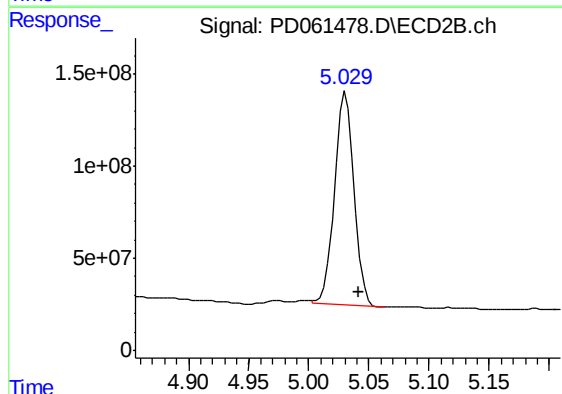
R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 6752459
Conc: 0.51 ng/ml



#7 delta-BHC

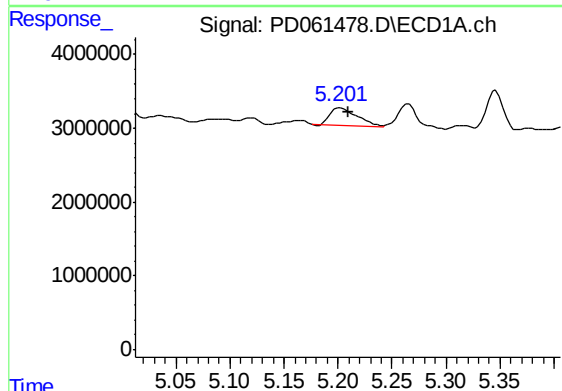
R.T.: 4.673 min
Delta R.T.: 0.006 min
Response: 3316
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD9



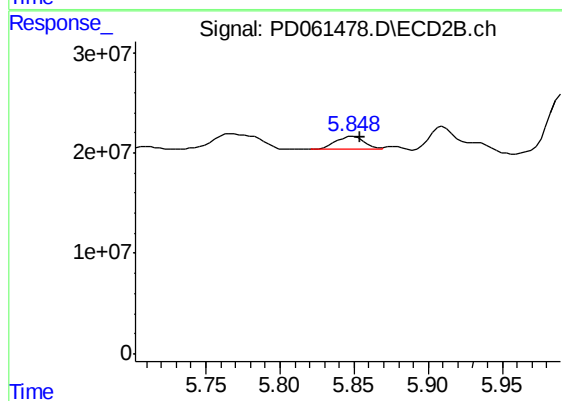
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.010 min
Response: 1311532053
Conc: 93.37 ng/ml



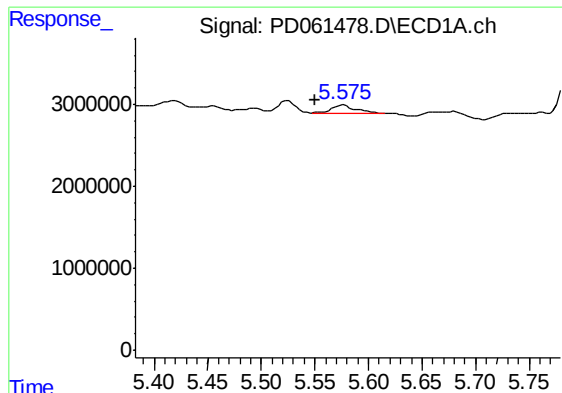
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 3943609
Conc: 3.09 ng/ml



#8 Heptachlor epoxide

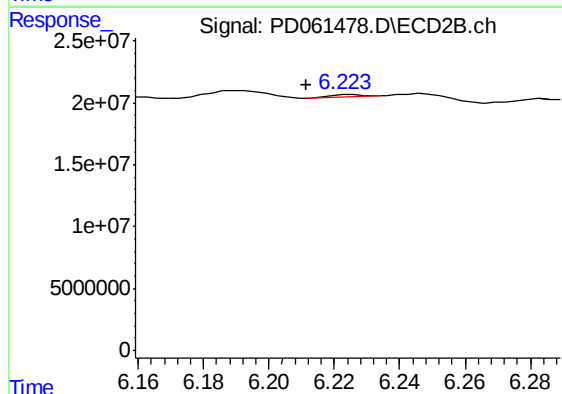
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 18124036
Conc: 1.49 ng/ml



#9 Endosulfan I

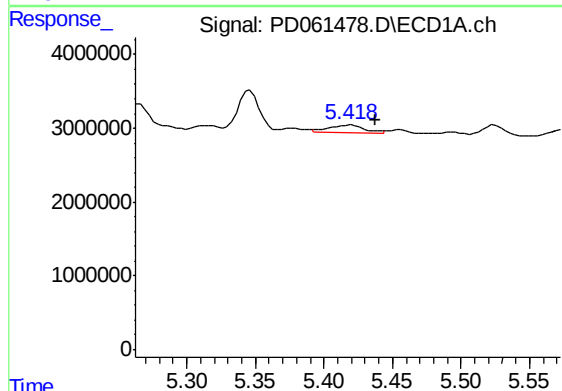
R.T.: 5.577 min
Delta R.T.: 0.026 min
Response: 1533252
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



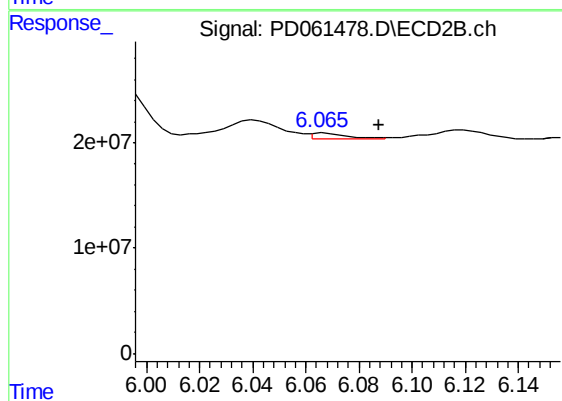
#9 Endosulfan I

R.T.: 6.224 min
Delta R.T.: 0.013 min
Response: 1332164
Conc: 0.12 ng/ml



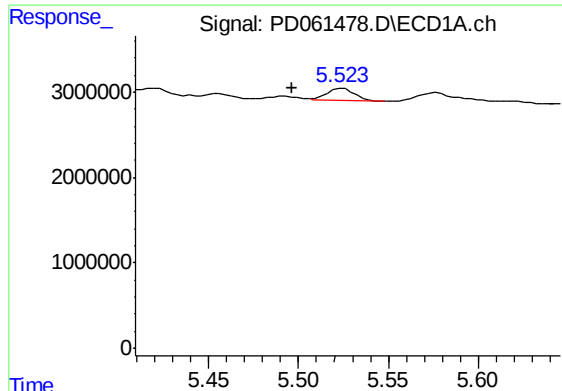
#10 trans-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.018 min
Response: 1690359
Conc: 1.26 ng/ml



#10 trans-Chlordane

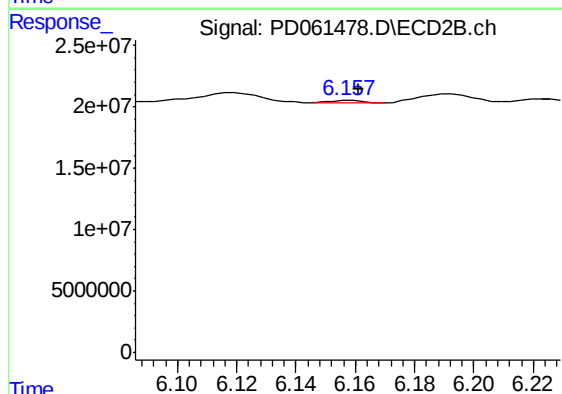
R.T.: 6.066 min
Delta R.T.: -0.021 min
Response: 5302907
Conc: 0.41 ng/ml



#11 cis-Chlordane

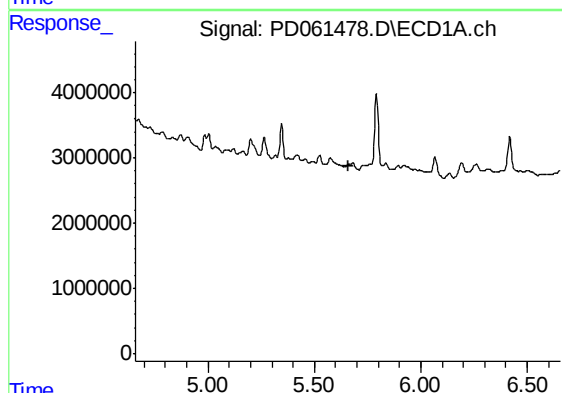
R.T.: 5.525 min
Delta R.T.: 0.028 min
Response: 1503145
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



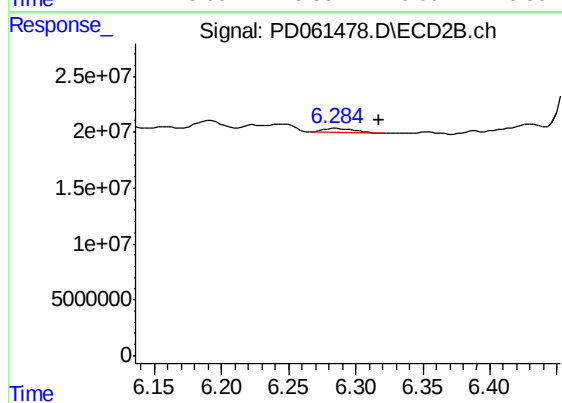
#11 cis-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 1326364
Conc: 0.11 ng/ml



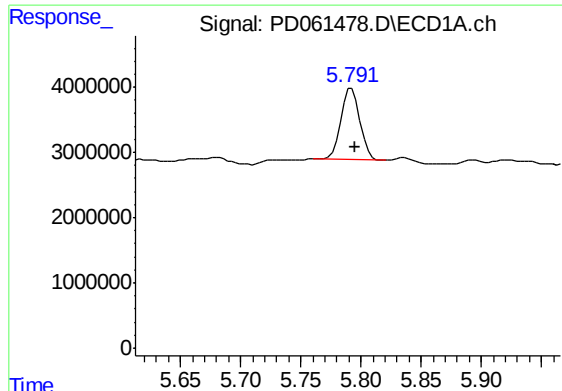
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: -66588
Conc: N.D.



#12 4,4'-DDE

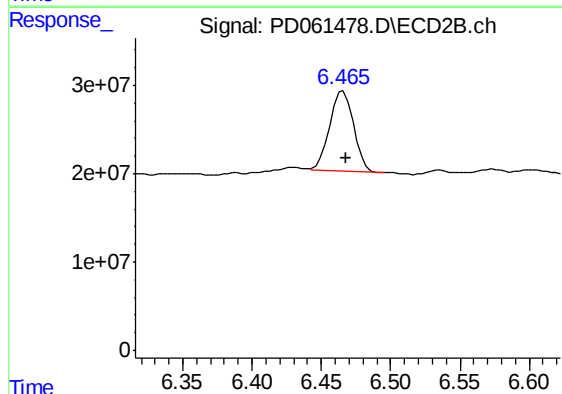
R.T.: 6.285 min
Delta R.T.: -0.032 min
Response: 5311093
Conc: 0.44 ng/ml



#13 Dieldrin

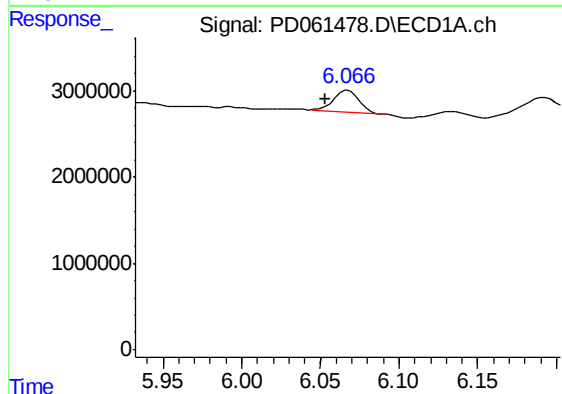
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 12102732
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



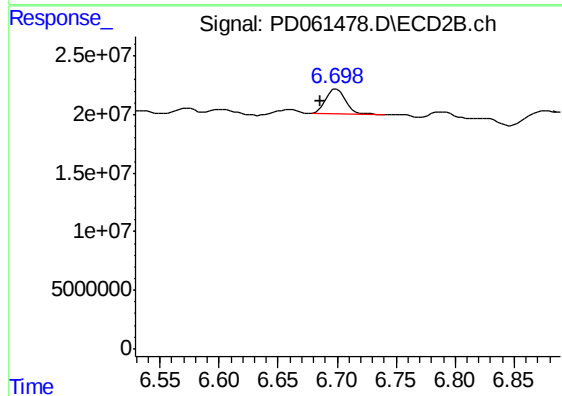
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 107949030
Conc: 8.88 ng/ml



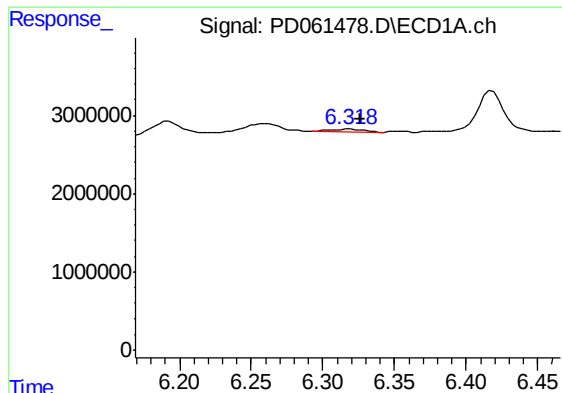
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 2797669
Conc: 2.42 ng/ml



#14 Endrin

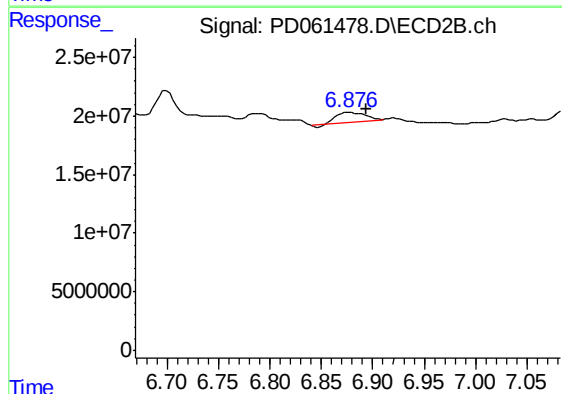
R.T.: 6.699 min
Delta R.T.: 0.014 min
Response: 25261109
Conc: 2.49 ng/ml



#15 Endosulfan II

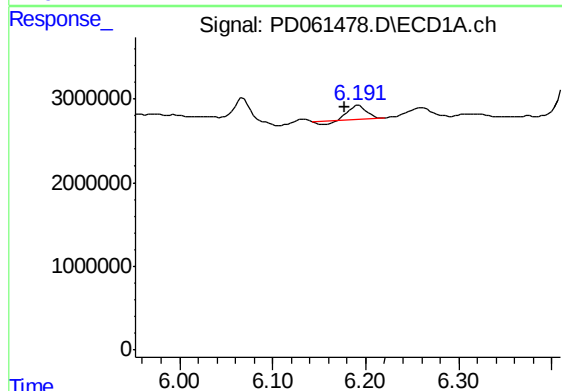
R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 535174
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



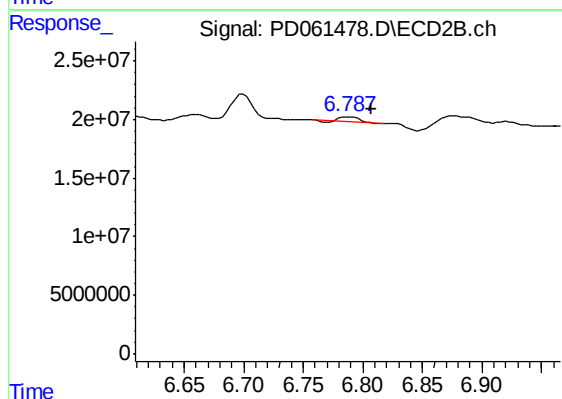
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: -0.016 min
Response: 14694300
Conc: 1.50 ng/ml



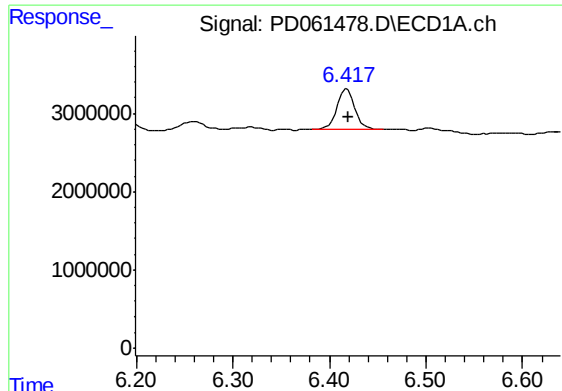
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 1734294
Conc: 1.67 ng/ml



#16 4,4'-DDD

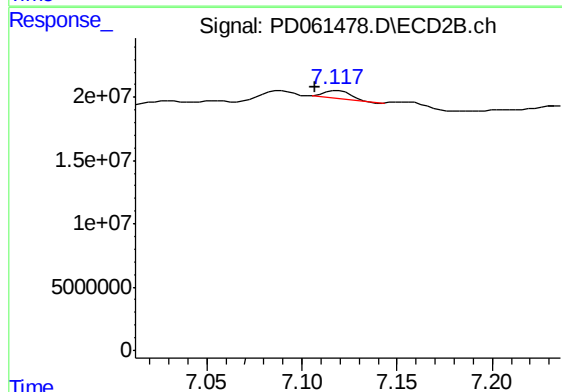
R.T.: 6.788 min
Delta R.T.: -0.020 min
Response: 4657011
Conc: 0.48 ng/ml



#17 4,4'-DDT

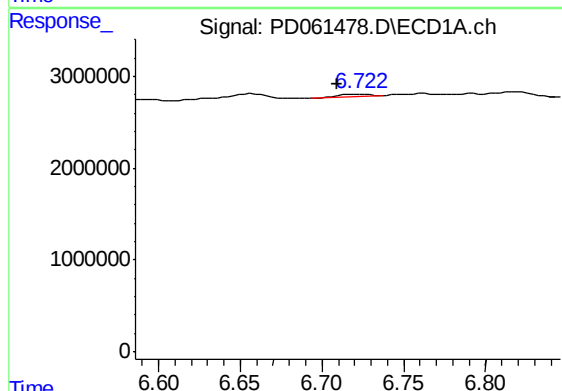
R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 6498484
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



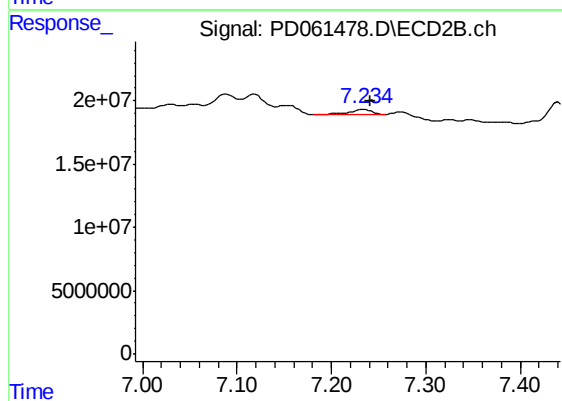
#17 4,4'-DDT

R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 6519232
Conc: 0.67 ng/ml



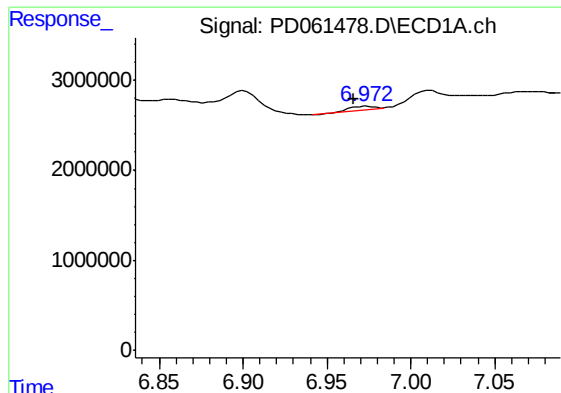
#19 Endosulfan Sulfate

R.T.: 6.723 min
Delta R.T.: 0.014 min
Response: 313222
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

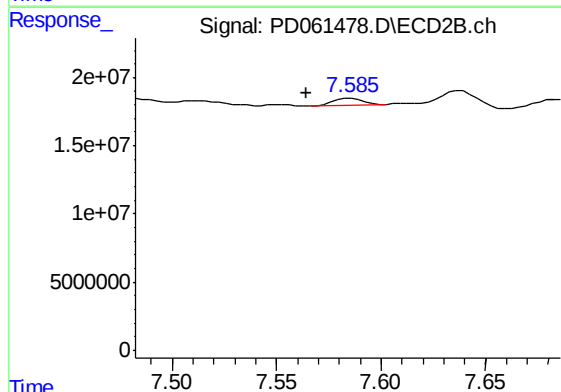
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 6984395
Conc: 0.71 ng/ml



#20 Methoxychlor

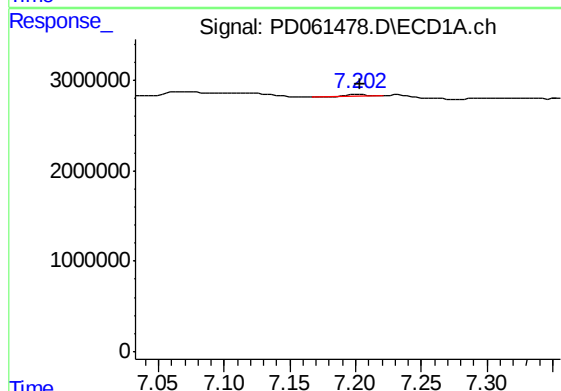
R.T.: 6.973 min
Delta R.T.: 0.007 min
Response: 311854
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



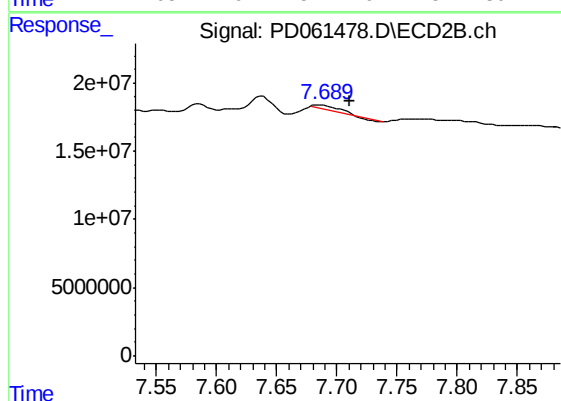
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: 0.022 min
Response: 5317839
Conc: 1.17 ng/ml



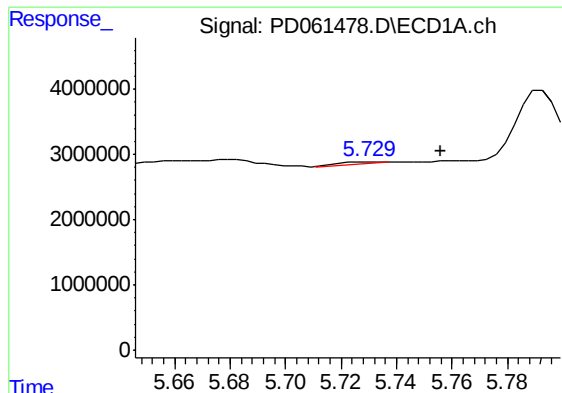
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 234841
Conc: 0.18 ng/ml



#21 Endrin ketone

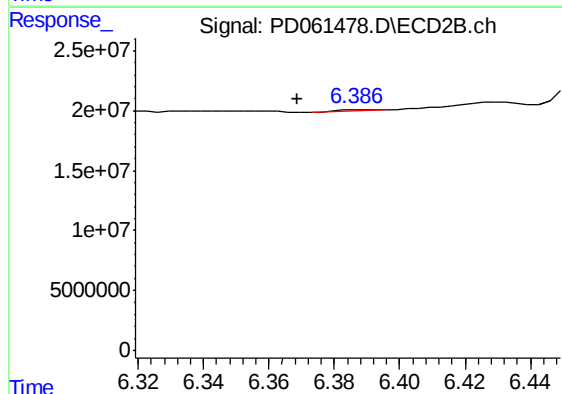
R.T.: 7.687 min
Delta R.T.: -0.024 min
Response: 4562076
Conc: 0.48 ng/ml



#22 Toxaphene-1

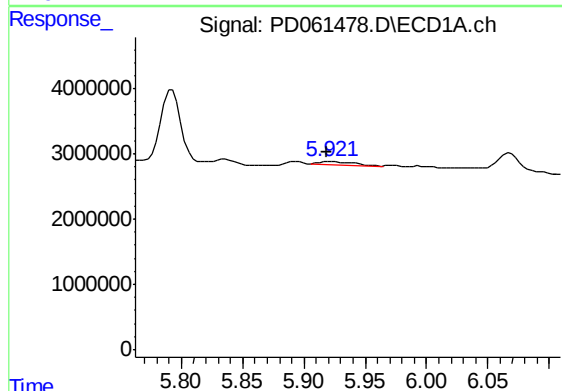
R.T.: 5.730 min
Delta R.T.: -0.025 min
Response: 209922
Conc: 23.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



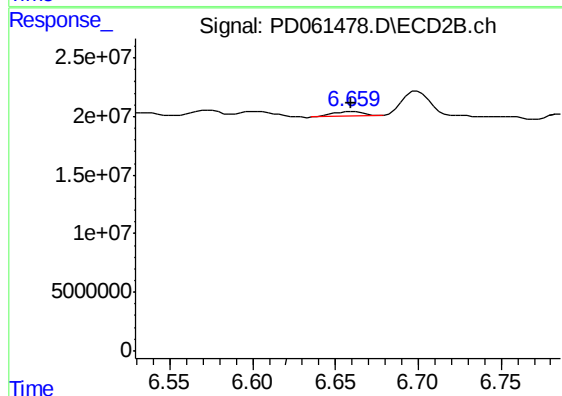
#22 Toxaphene-1

R.T.: 6.389 min
Delta R.T.: 0.020 min
Response: 691827
Conc: 11.79 ng/ml



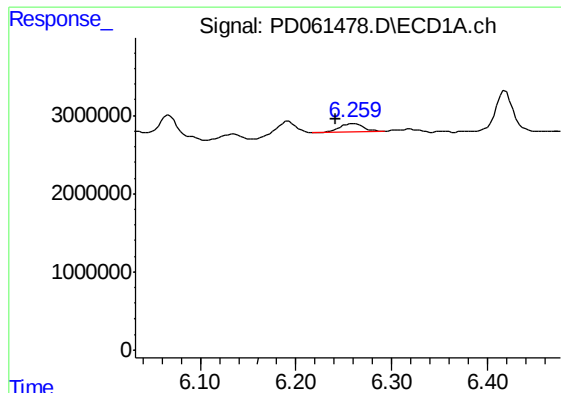
#23 Toxaphene-2

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 859717
Conc: 92.19 ng/ml



#23 Toxaphene-2

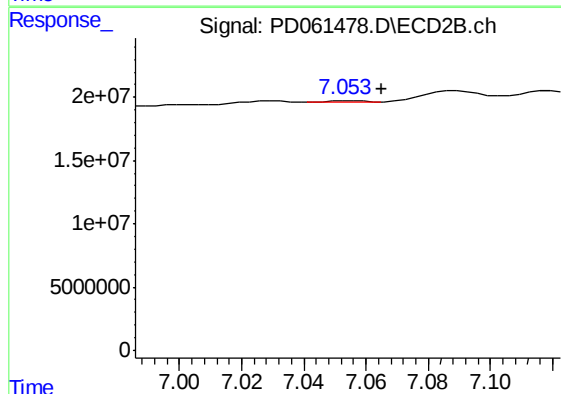
R.T.: 6.661 min
Delta R.T.: 0.002 min
Response: 5965023
Conc: 81.95 ng/ml



#24 Toxaphene-3

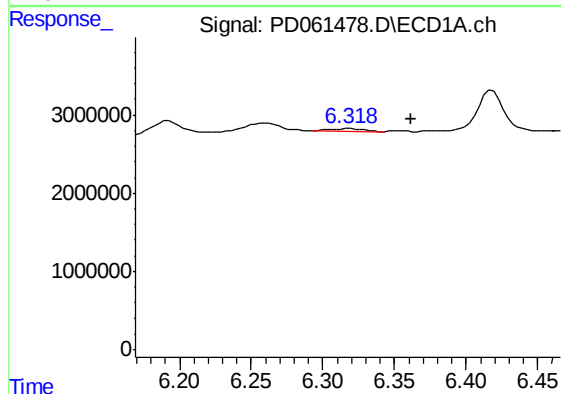
R.T.: 6.261 min
Delta R.T.: 0.019 min
Response: 1974189
Conc: 182.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



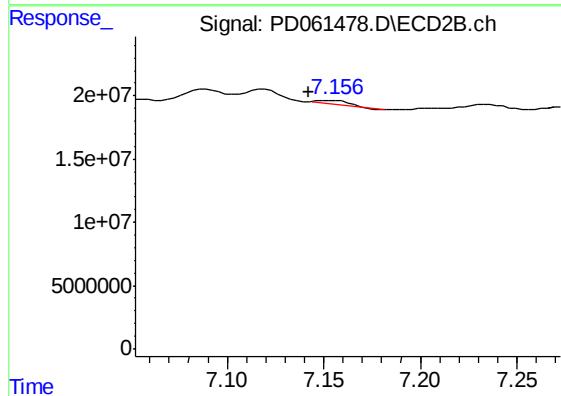
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.011 min
Response: 758432
Conc: 7.38 ng/ml



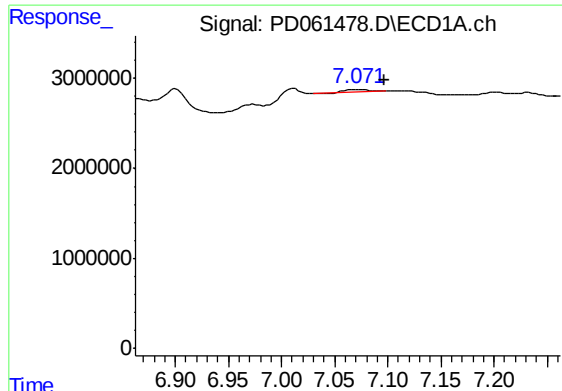
#25 Toxaphene-4

R.T.: 6.319 min
Delta R.T.: -0.042 min
Response: 535174
Conc: 22.92 ng/ml



#25 Toxaphene-4

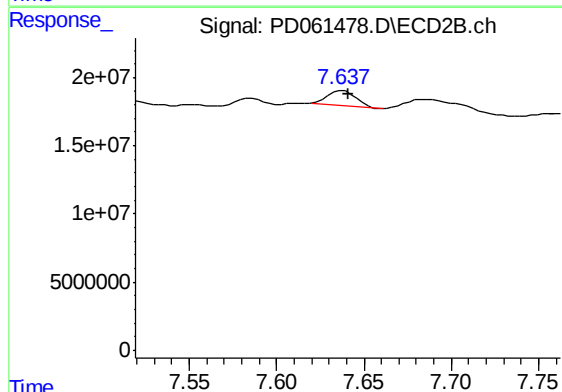
R.T.: 7.155 min
Delta R.T.: 0.013 min
Response: 3309476
Conc: 11.73 ng/ml



#26 Toxaphene-5

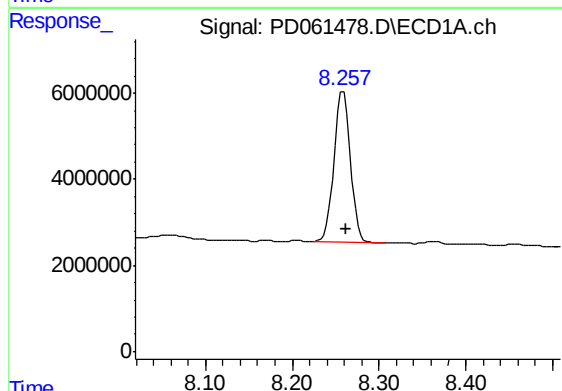
R.T.: 7.072 min
Delta R.T.: -0.025 min
Response: 499527
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD9



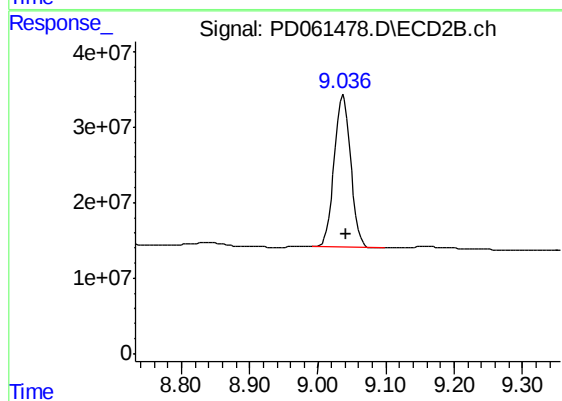
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 12642439
Conc: 103.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 46192263
Conc: 34.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 339178921
Conc: 36.27 ng/ml