

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 18:06
 Operator : DD\AJ
 Sample : L4793-12
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:34:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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...	3.504	4.023	6803129	21619972	7.939	7.253
27)	SA Decachlor...	8.298	9.108	12050910	25348821	14.504	10.304 #
Target Compounds							
2)	A alpha-BHC	3.901f	4.382f	1839824	2844768	1.432	0.639 #
3)	MA gamma-BHC...	0.000	4.669f	0	8154587	N.D.	2.015
6)	B beta-BHC	4.447f	4.895f	650843	-447094	1.228	N.D. #
8)	B Heptachlo...	5.183f	5.859f	1005923	26437790	0.952	8.027 #
9)	A Endosulfan I	5.635f	6.299f	11887467	38039305	11.687	11.869
10)	B trans-Chl...	5.489	6.141	19755933	66948364	18.601	19.486
11)	B cis-Chlor...	5.524	6.214	10903631	119.0E6	10.307	34.662 #
12)	B 4,4'-DDE	5.689	6.363	1812469	12763609	1.773	3.947 #
13)	MA Dieldrin	5.829	6.530	6185913	1899448	5.677	0.544 #
14)	MA Endrin	6.090	6.784f	13378273	9791122	14.829	3.497 #
15)	B Endosulfa...	6.371	6.933	1752606	1801340	1.944	0.637 #
16)	A 4,4'-DDD	6.207	6.860	1042428	7502027	1.179	2.796 #
17)	MA 4,4'-DDT	6.451	7.156	3179205	2107496	3.537	0.774 #
18)	B Endrin al...	6.496	7.131f	504002	1523679	0.677	0.633
19)	B Endosulfa...	6.739	7.278	596994	3300955	0.683	1.145 #
20)	A Methoxychlor	6.983	7.577f	1763842	1098337	4.145	0.781 #
21)	B Endrin ke...	7.283f	7.731f	9254341	3635654	9.303	1.247 #
22)	Toxaphene-1	5.782	6.449	1824262	30018906	279.025	1962.314 #
23)	Toxaphene-2	5.949	6.680	1139919	1746796	180.572	92.944 #
24)	Toxaphene-3	6.282	7.131	5092861	1523679	721.358	54.940 #
25)	Toxaphene-4	6.371	7.156	1752606	2107496	109.309	27.789 #
26)	Toxaphene-5	7.083	7.731	133850	3635654	7.914	106.931 #

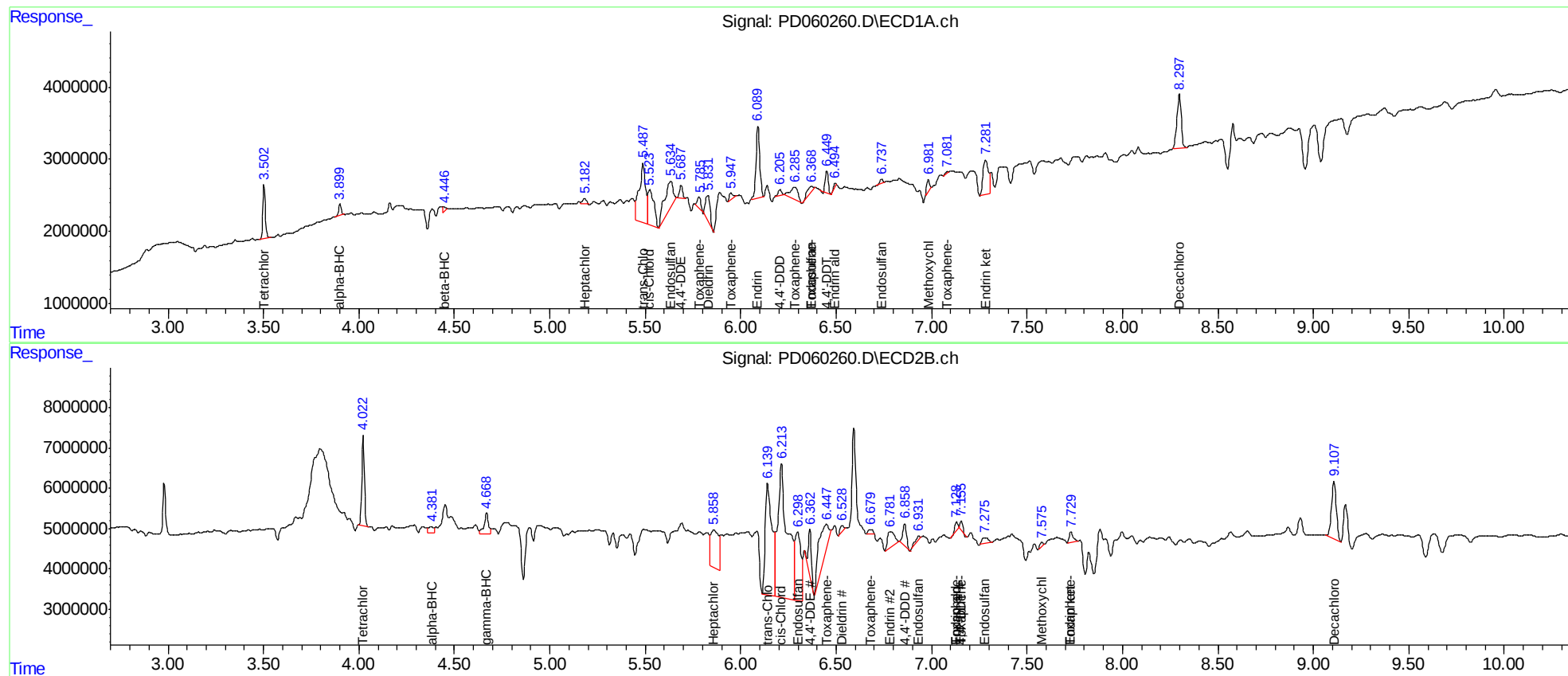
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

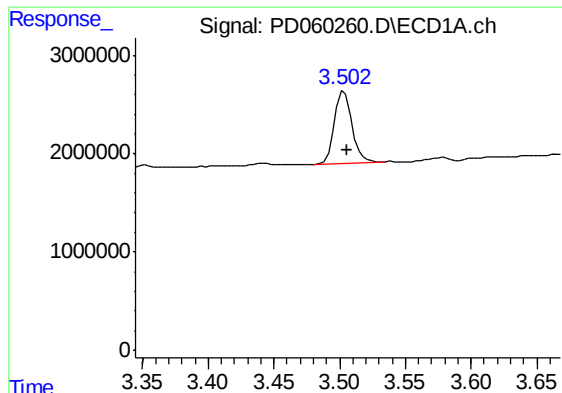
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 18:06
Operator : DD\AJ
Sample : L4793-12
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:34:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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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

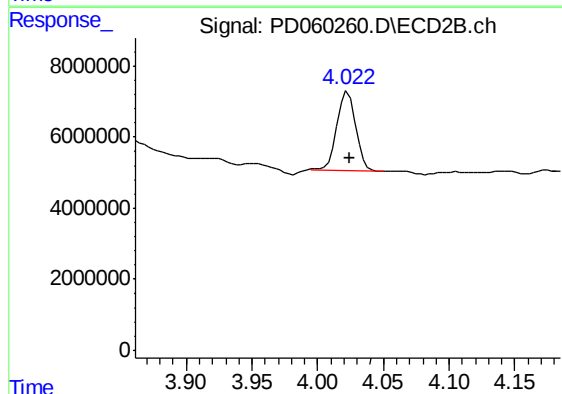




#1 Tetrachloro-m-xylene

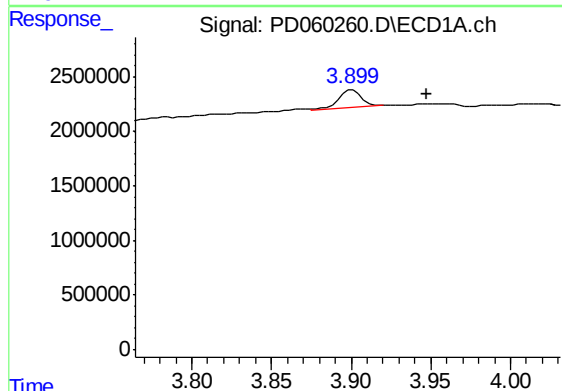
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 6803129
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



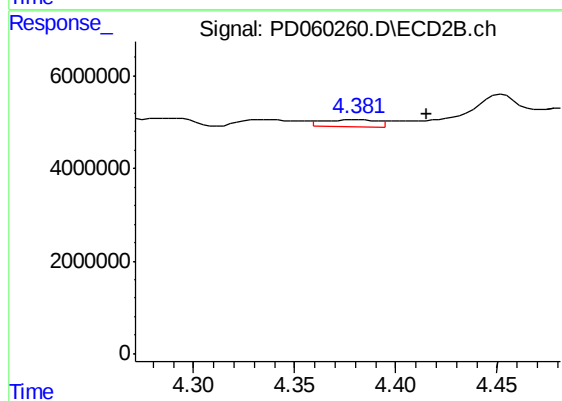
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 21619972
Conc: 7.25 ng/ml



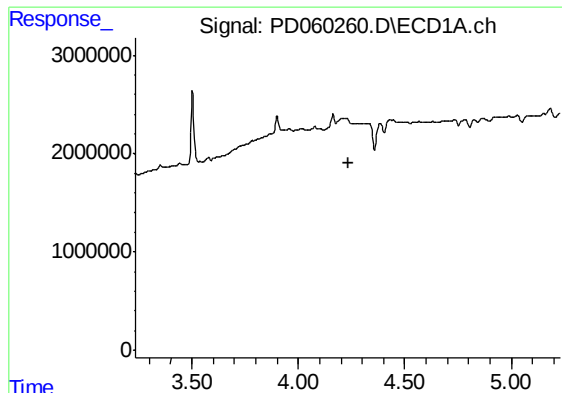
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.047 min
Response: 1839824
Conc: 1.43 ng/ml



#2 alpha-BHC

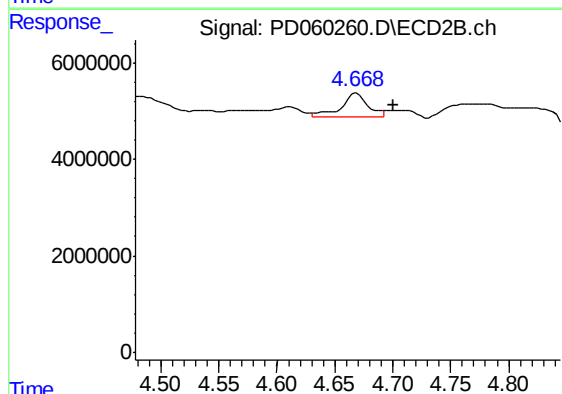
R.T.: 4.382 min
Delta R.T.: -0.033 min
Response: 2844768
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

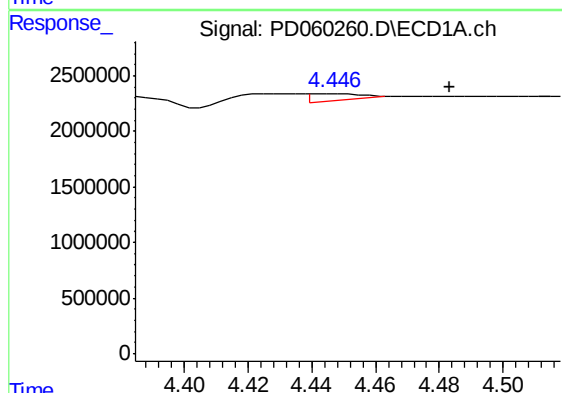
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B31



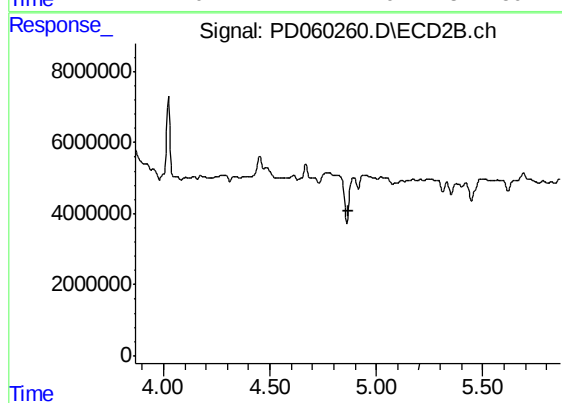
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: -0.032 min
Response: 8154587
Conc: 2.01 ng/ml



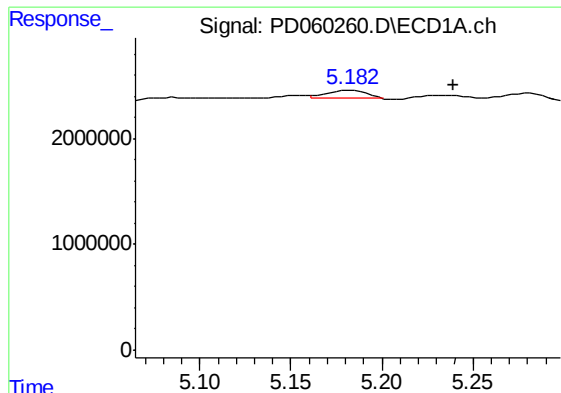
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.036 min
Response: 650843
Conc: 1.23 ng/ml



#6 beta-BHC

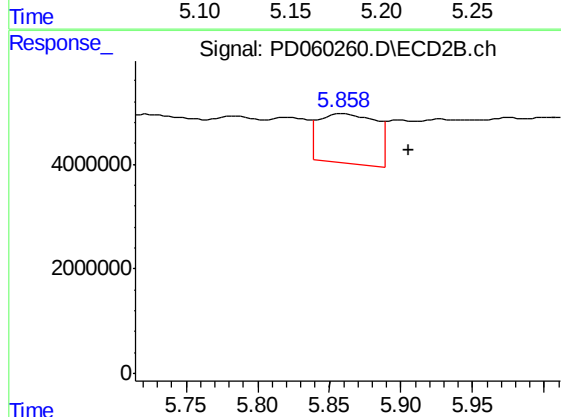
R.T.: 4.895 min
Delta R.T.: 0.027 min
Response: -447094
Conc: N.D.



#8 Heptachlor epoxide

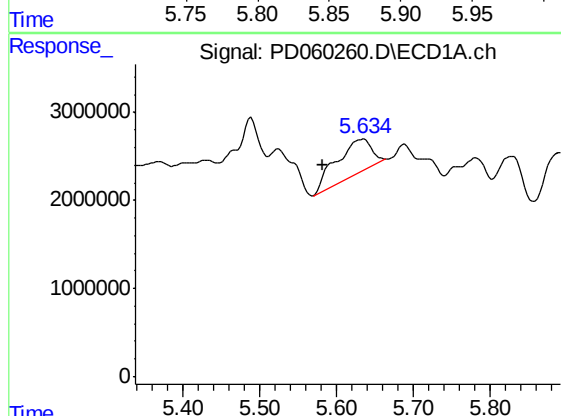
R.T.: 5.183 min
Delta R.T.: -0.056 min
Response: 1005923
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



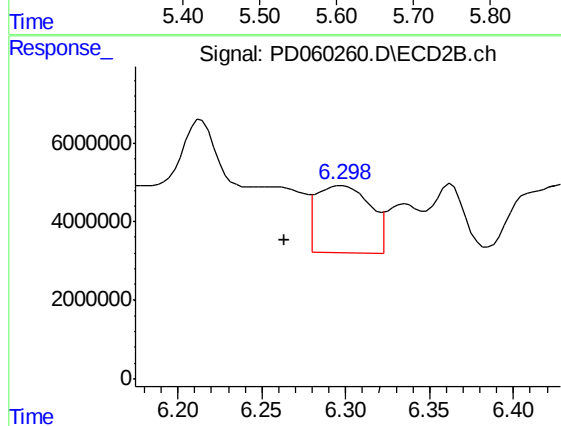
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: -0.046 min
Response: 26437790
Conc: 8.03 ng/ml



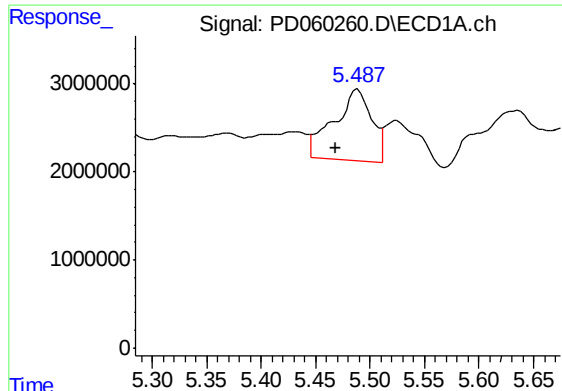
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.053 min
Response: 11887467
Conc: 11.69 ng/ml



#9 Endosulfan I

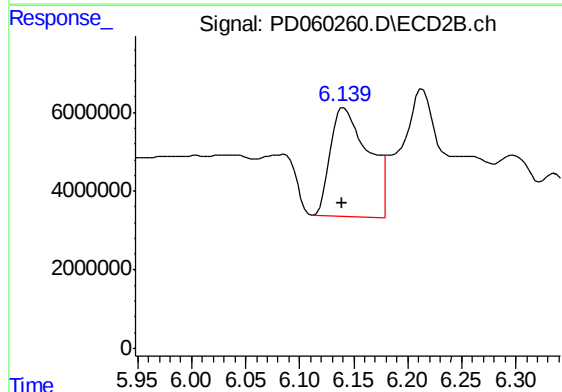
R.T.: 6.299 min
Delta R.T.: 0.035 min
Response: 38039305
Conc: 11.87 ng/ml



#10 trans-Chlordane

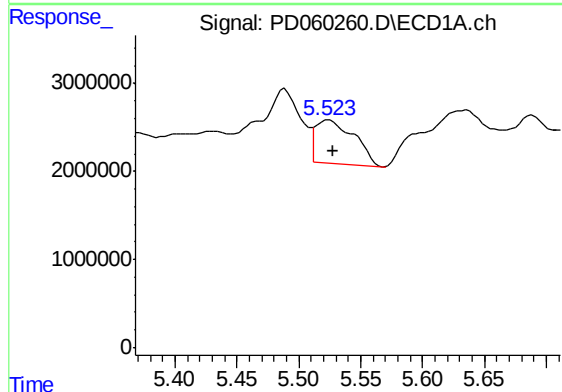
R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 19755933
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



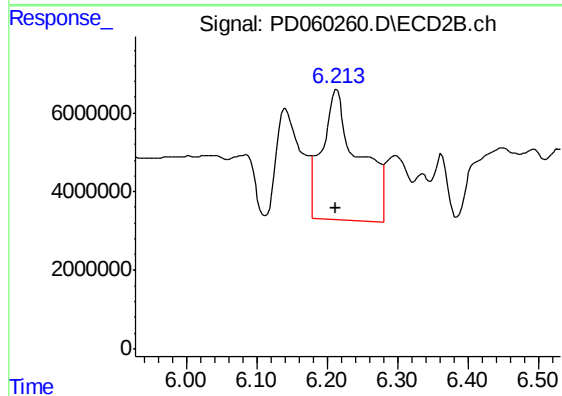
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 66948364
Conc: 19.49 ng/ml



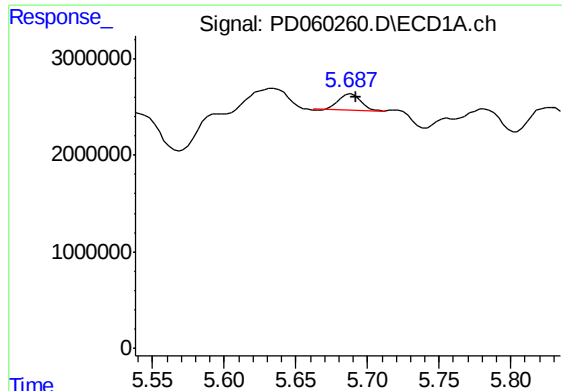
#11 cis-Chlordane

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 10903631
Conc: 10.31 ng/ml



#11 cis-Chlordane

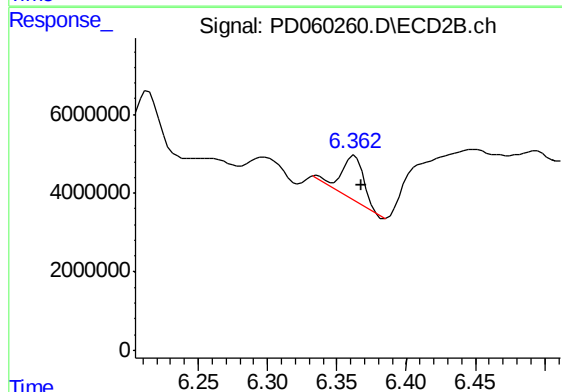
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 119009465
Conc: 34.66 ng/ml



#12 4,4'-DDE

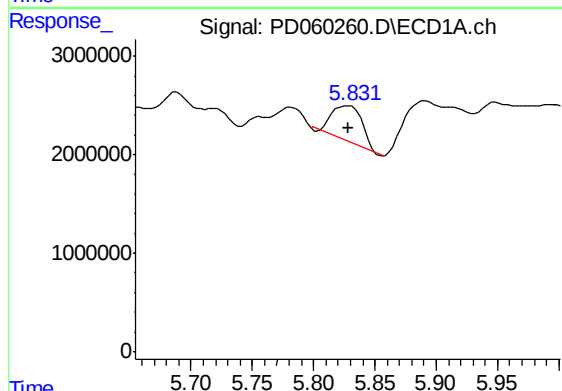
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1812469
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



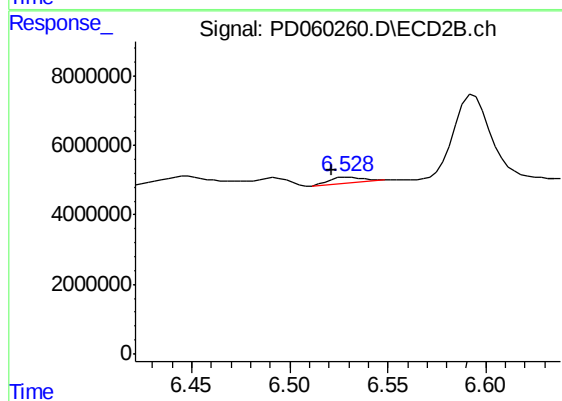
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 12763609
Conc: 3.95 ng/ml



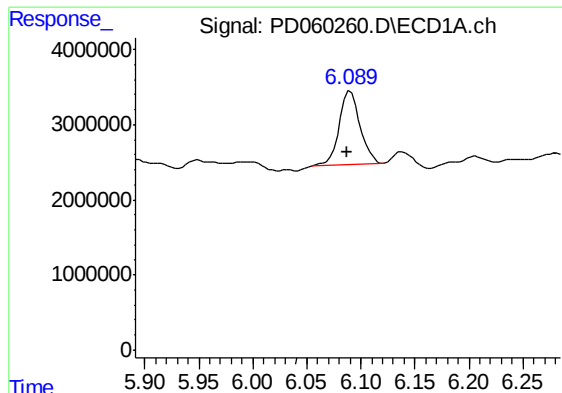
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 6185913
Conc: 5.68 ng/ml



#13 Dieldrin

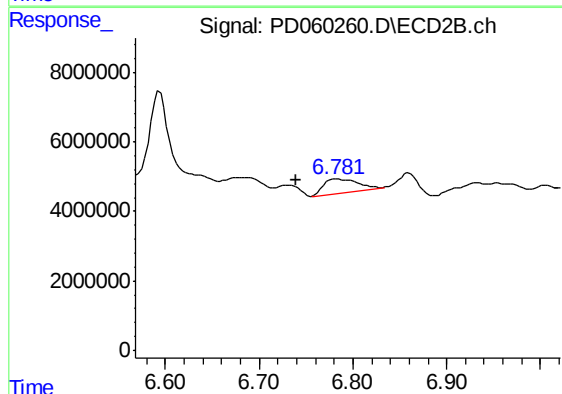
R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 1899448
Conc: 0.54 ng/ml



#14 Endrin

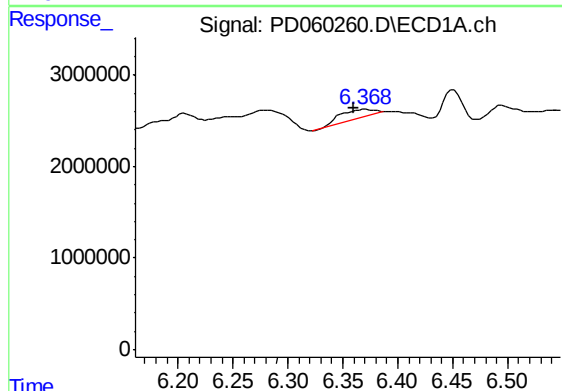
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 13378273
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



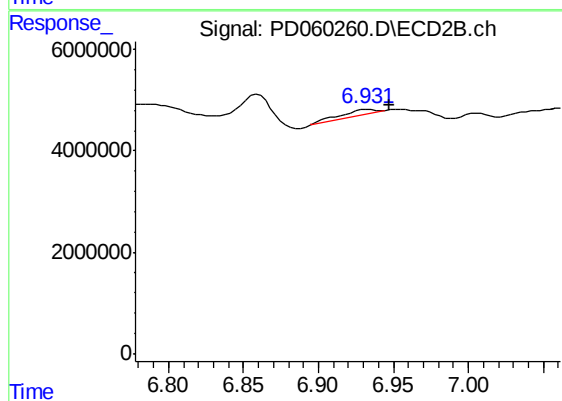
#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.044 min
Response: 9791122
Conc: 3.50 ng/ml



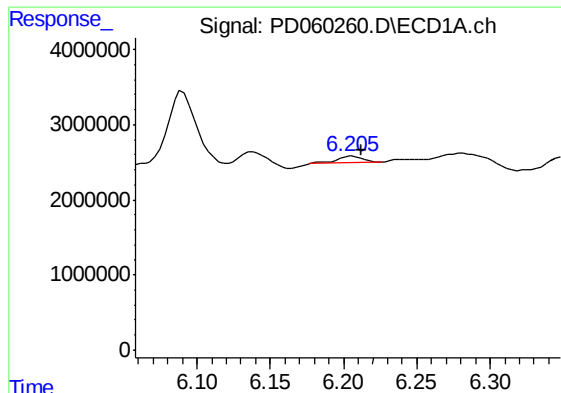
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: 0.010 min
Response: 1752606
Conc: 1.94 ng/ml



#15 Endosulfan II

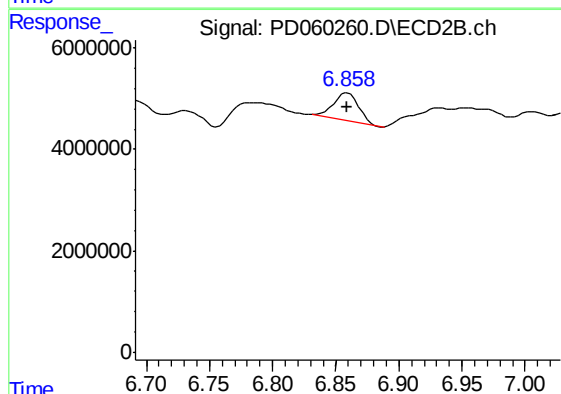
R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 1801340
Conc: 0.64 ng/ml



#16 4,4'-DDD

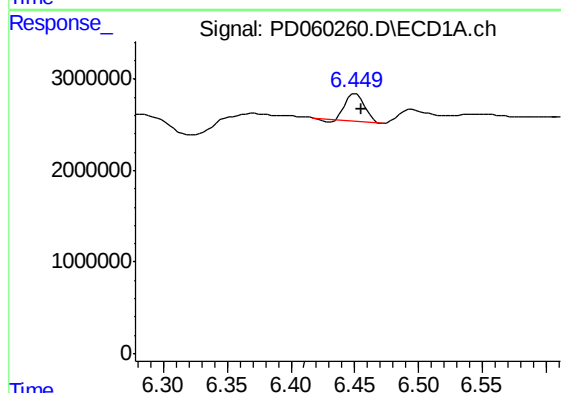
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 1042428
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



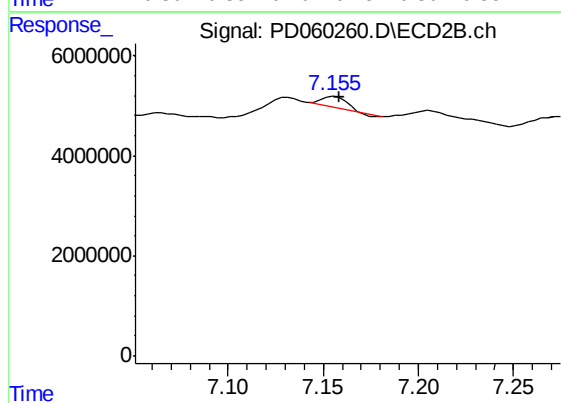
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 7502027
Conc: 2.80 ng/ml



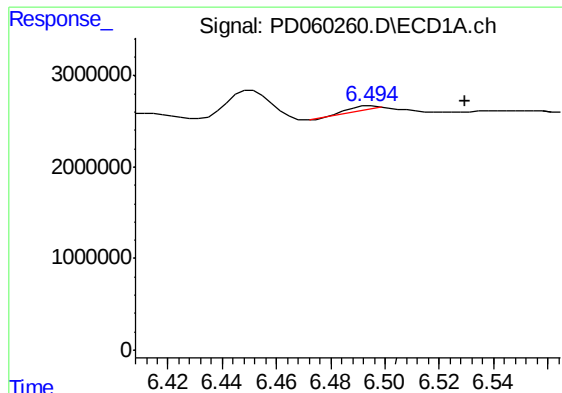
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 3179205
Conc: 3.54 ng/ml



#17 4,4'-DDT

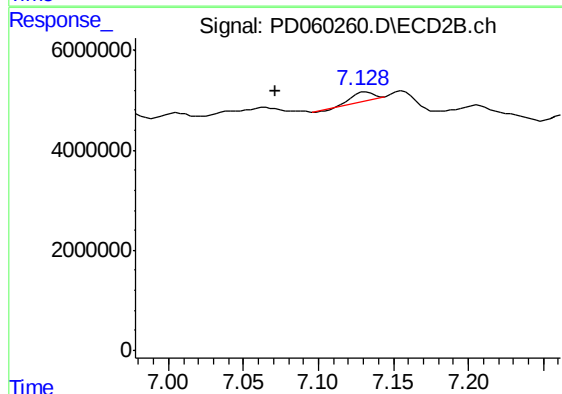
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 2107496
Conc: 0.77 ng/ml



#18 Endrin aldehyde

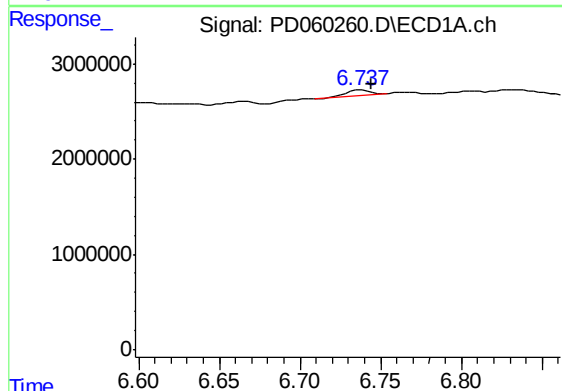
R.T.: 6.496 min
Delta R.T.: -0.034 min
Response: 504002
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



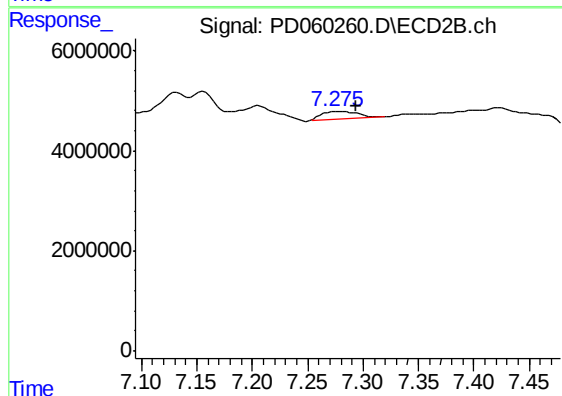
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.060 min
Response: 1523679
Conc: 0.63 ng/ml



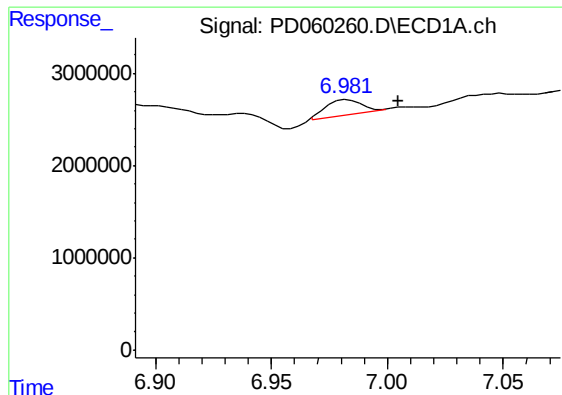
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 596994
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

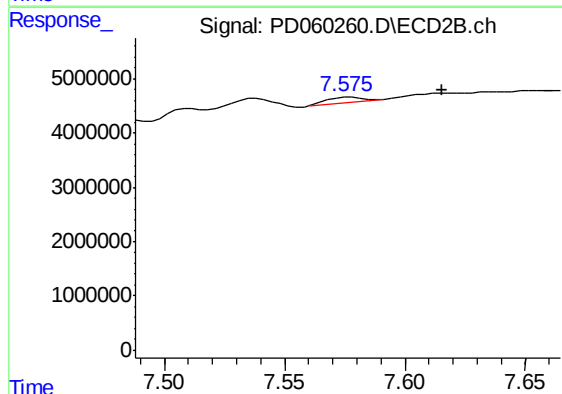
R.T.: 7.278 min
Delta R.T.: -0.016 min
Response: 3300955
Conc: 1.15 ng/ml



#20 Methoxychlor

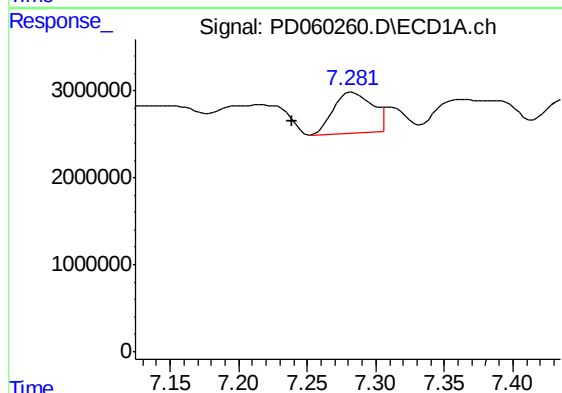
R.T.: 6.983 min
Delta R.T.: -0.022 min
Response: 1763842
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



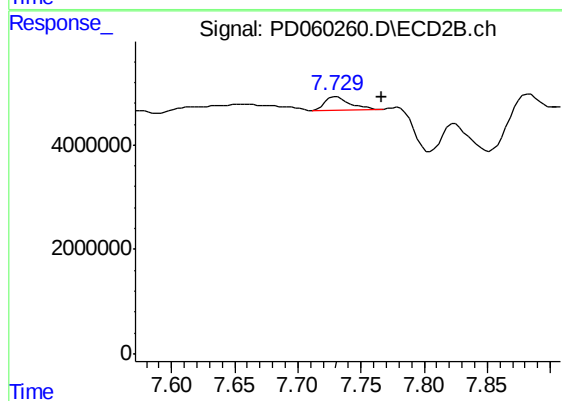
#20 Methoxychlor

R.T.: 7.577 min
Delta R.T.: -0.038 min
Response: 1098337
Conc: 0.78 ng/ml



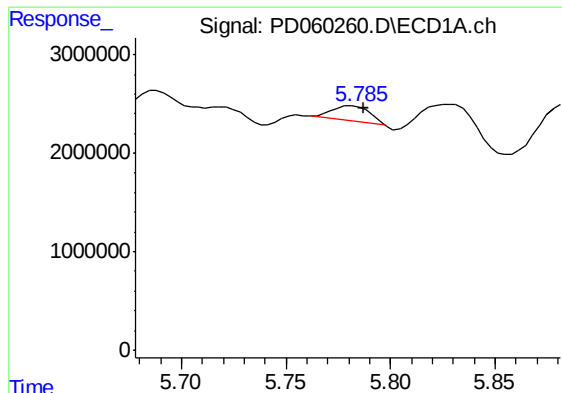
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: 0.044 min
Response: 9254341
Conc: 9.30 ng/ml



#21 Endrin ketone

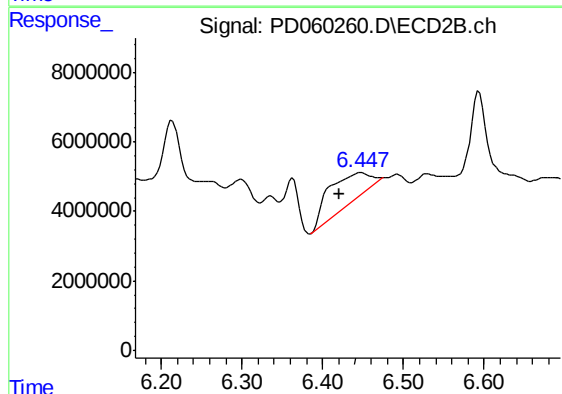
R.T.: 7.731 min
Delta R.T.: -0.036 min
Response: 3635654
Conc: 1.25 ng/ml



#22 Toxaphene-1

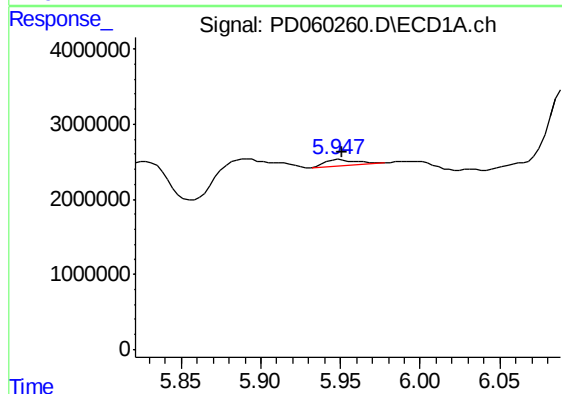
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 1824262
Conc: 279.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



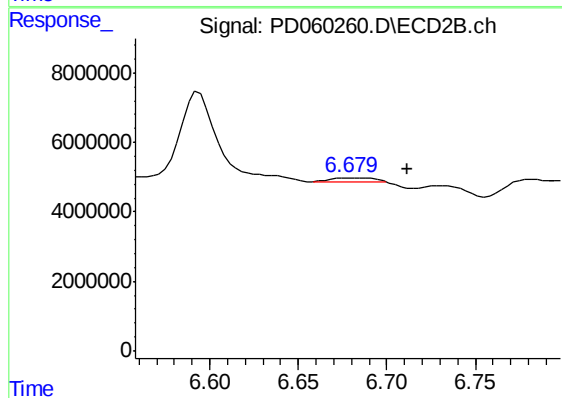
#22 Toxaphene-1

R.T.: 6.449 min
Delta R.T.: 0.028 min
Response: 30018906
Conc: 1962.31 ng/ml



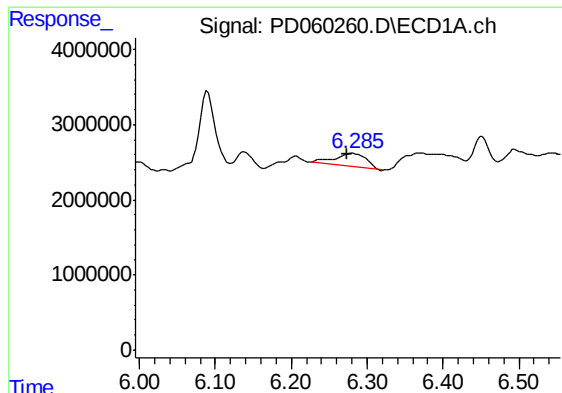
#23 Toxaphene-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1139919
Conc: 180.57 ng/ml



#23 Toxaphene-2

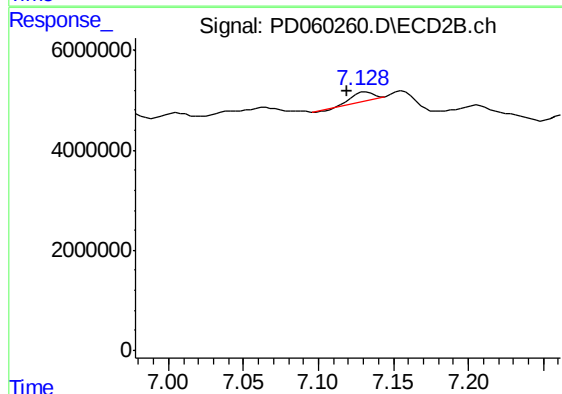
R.T.: 6.680 min
Delta R.T.: -0.031 min
Response: 1746796
Conc: 92.94 ng/ml



#24 Toxaphene-3

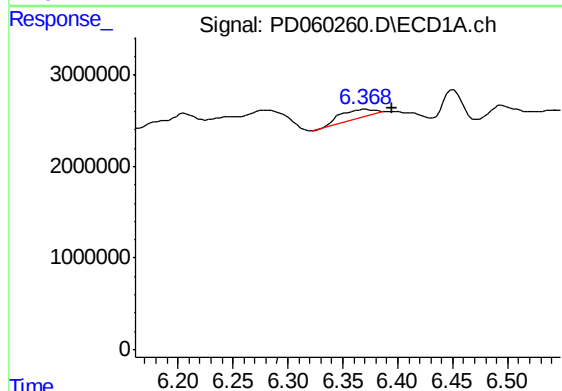
R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 5092861
Conc: 721.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



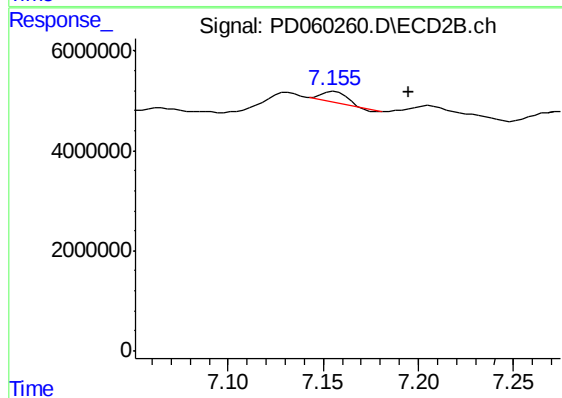
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.012 min
Response: 1523679
Conc: 54.94 ng/ml



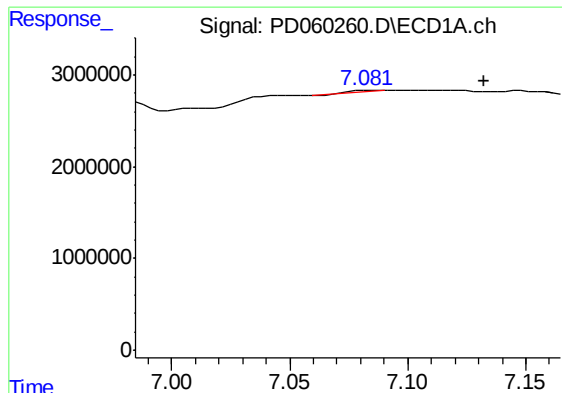
#25 Toxaphene-4

R.T.: 6.371 min
Delta R.T.: -0.024 min
Response: 1752606
Conc: 109.31 ng/ml



#25 Toxaphene-4

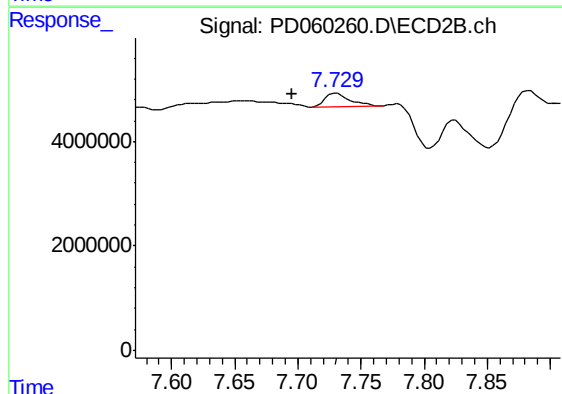
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 2107496
Conc: 27.79 ng/ml



#26 Toxaphene-5

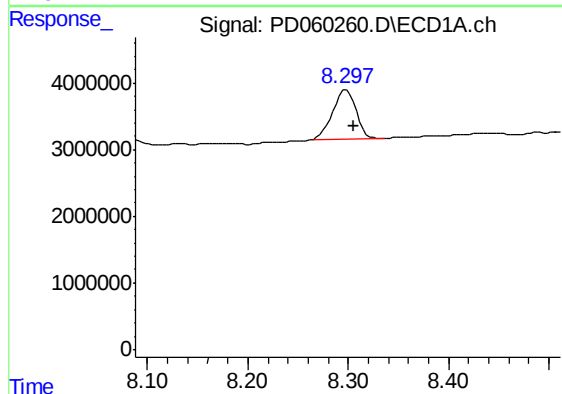
R.T.: 7.083 min
Delta R.T.: -0.050 min
Response: 133850
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B31



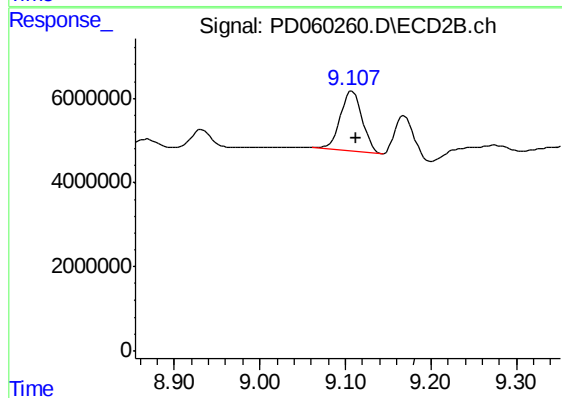
#26 Toxaphene-5

R.T.: 7.731 min
Delta R.T.: 0.035 min
Response: 3635654
Conc: 106.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 12050910
Conc: 14.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 25348821
Conc: 10.30 ng/ml