

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 21:43
 Operator : AR\AJ
 Sample : P4016-11RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVW2RE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2024
 Supervised By : Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:39:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

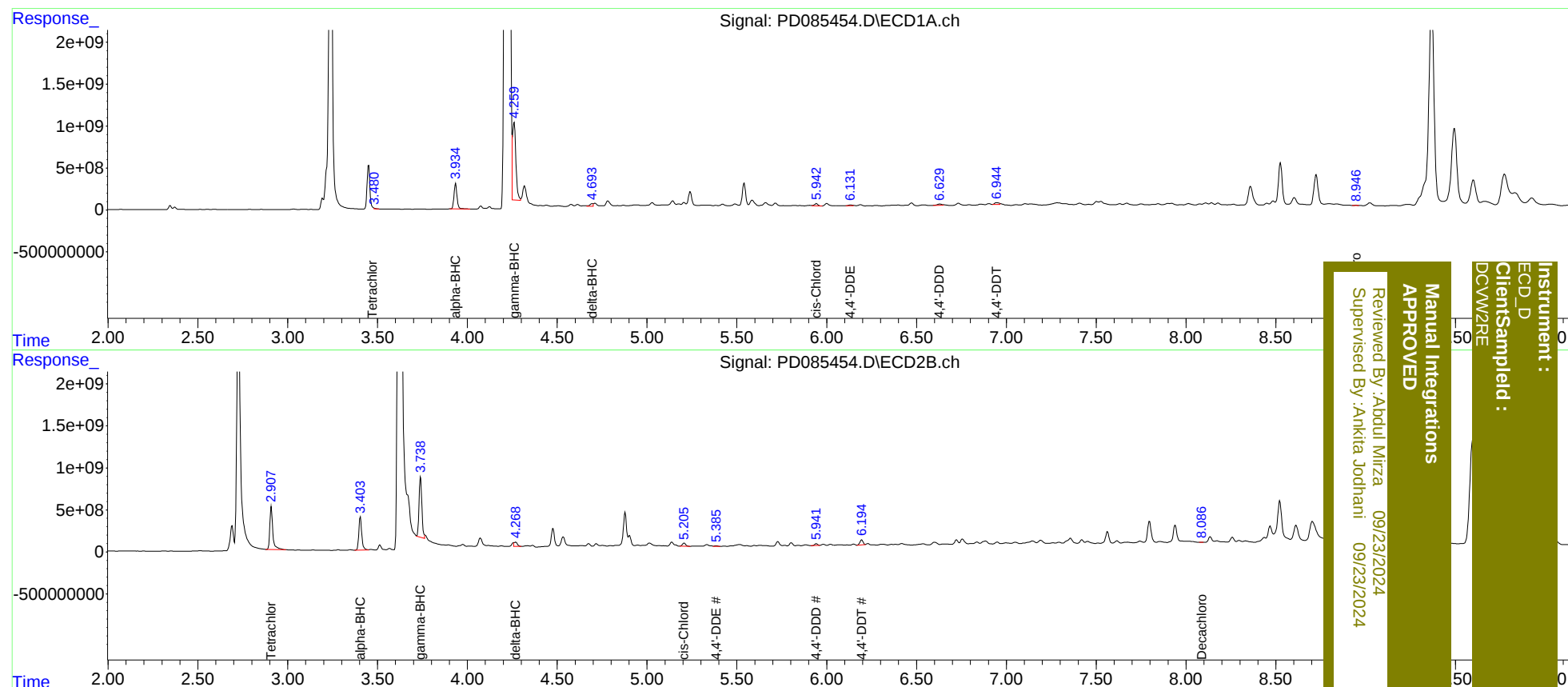
System Monitoring Compounds						
1) SA Tetrachlo...	3.480	2.907	41783586	5925.3E6	34.504m	1567.611m#
2) SA Decachlor...	8.946	8.086	22555137	11718026	13.749m	4.383m#
Target Compounds						
2) A alpha-BHC	3.935	3.405	3547.1E6	4538.0E6	1501.296	821.802 #
3) MA gamma-BHC...	4.259	3.738	12319.1E6	7898.3E6	4924.020m	1515.622m#
7) B delta-BHC	4.693	4.268	318.5E6	656.3E6	139.731m	124.587m
11) B cis-Chlor...	5.943	5.207	360.9E6	476.5E6	180.030	102.708 #
12) B 4,4'-DDE	6.131	5.385	156.6E6	93494650	89.555m	21.822m#
16) A 4,4'-DDD	6.629	5.942	277.8E6	247.7E6	210.830m	73.971 #
17) MA 4,4'-DDT	6.944	6.194	351.9E6	701.4E6	288.672m	221.451m

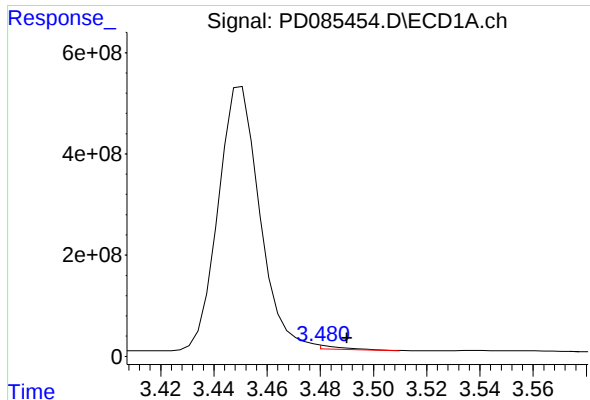
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.010 min
Response: 41783586
Conc: 34.50 ng/ml

Instrument :

ECD_D

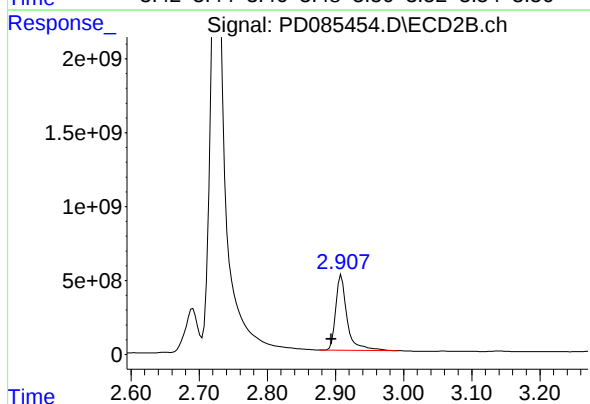
ClientSampleId :

DCVW2RE

Manual Integrations

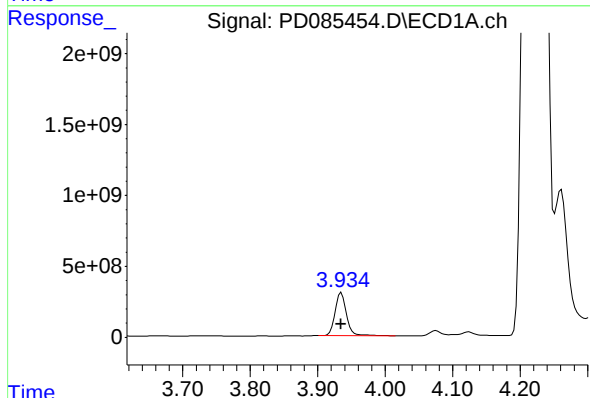
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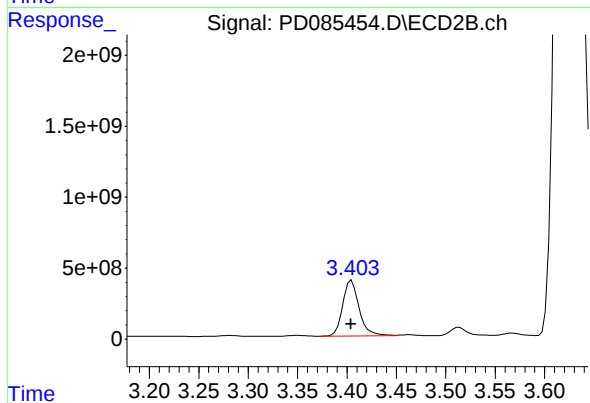
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.013 min
Response: 5925342453
Conc: 1567.61 ng/ml m



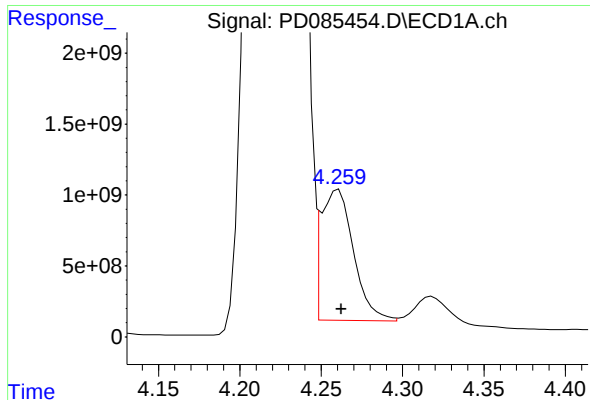
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 3547115329
Conc: 1501.30 ng/ml



#2 alpha-BHC

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 4538042826
Conc: 821.80 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 12319081946
Conc: 4924.02 ng/ml

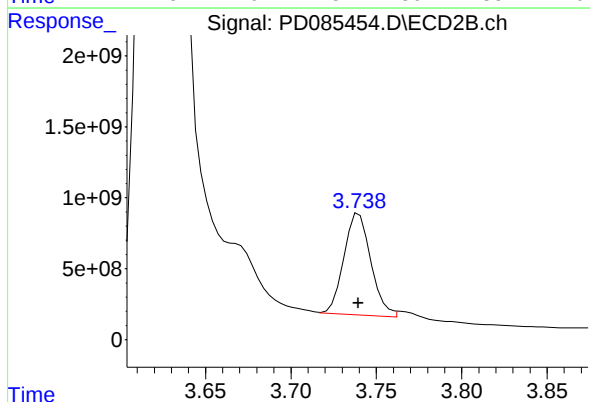
Instrument :

ECD_D

ClientSampleId :
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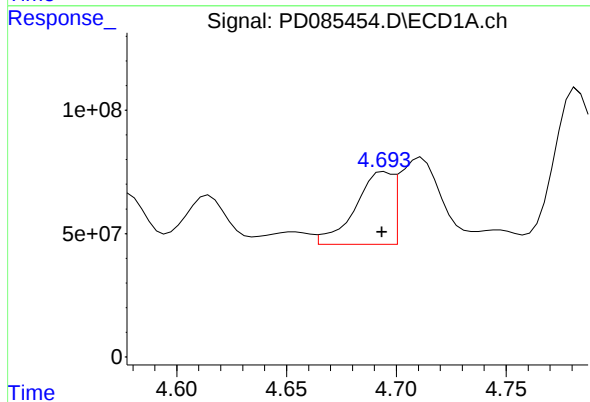
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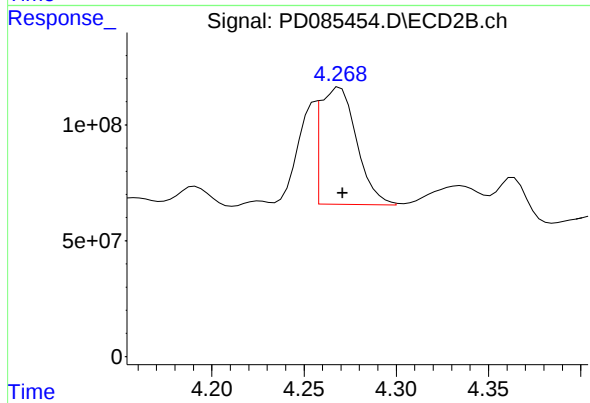
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 7898287942
Conc: 1515.62 ng/ml m



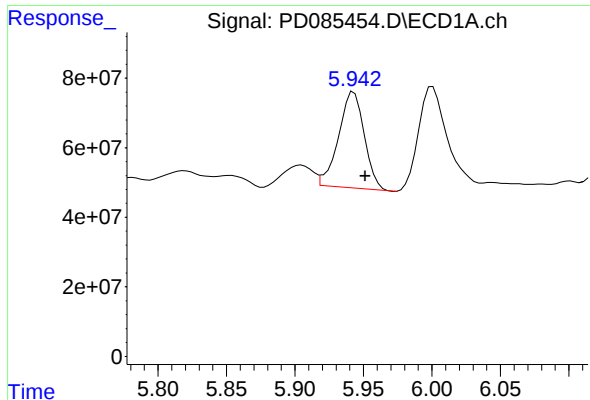
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 318532120
Conc: 139.73 ng/ml m



#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 656272081
Conc: 124.59 ng/ml m



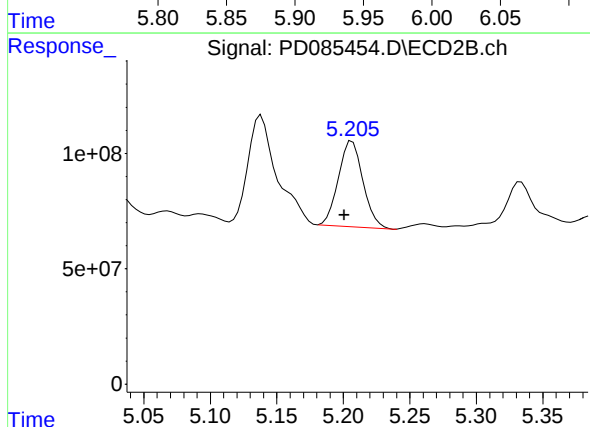
#11 cis-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 360900736
Conc: 180.03 ng/ml

Instrument :
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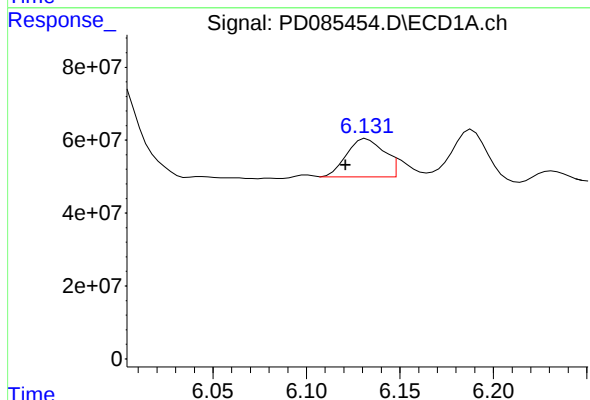
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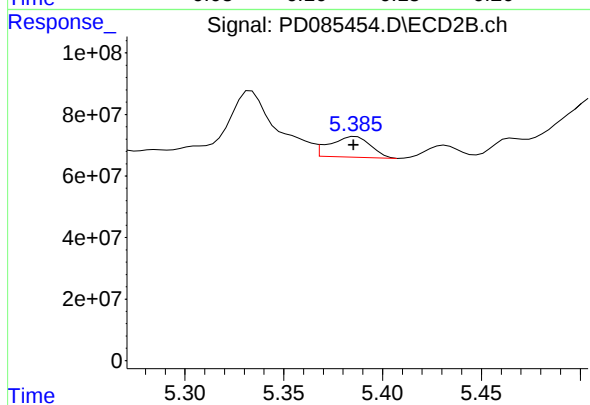
#11 cis-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 476471862
Conc: 102.71 ng/ml



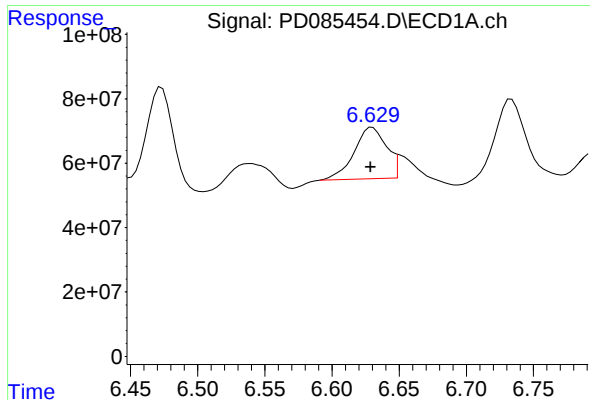
#12 4,4'-DDE

R.T.: 6.131 min
Delta R.T.: 0.010 min
Response: 156550242
Conc: 89.56 ng/ml m



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 93494650
Conc: 21.82 ng/ml m



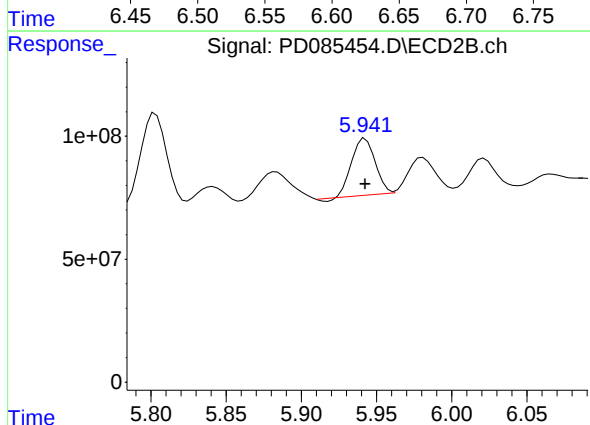
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 277778958
Conc: 210.83 ng/ml

Instrument :
ECD_D
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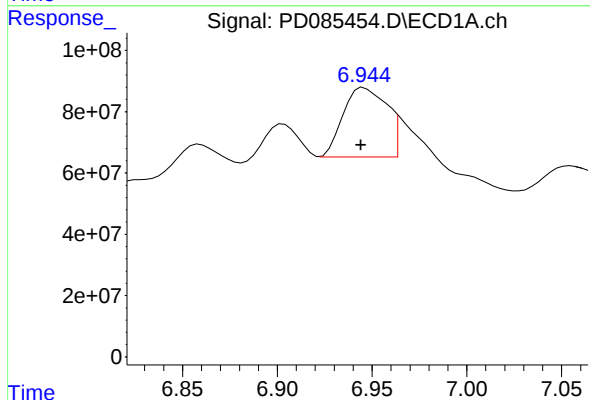
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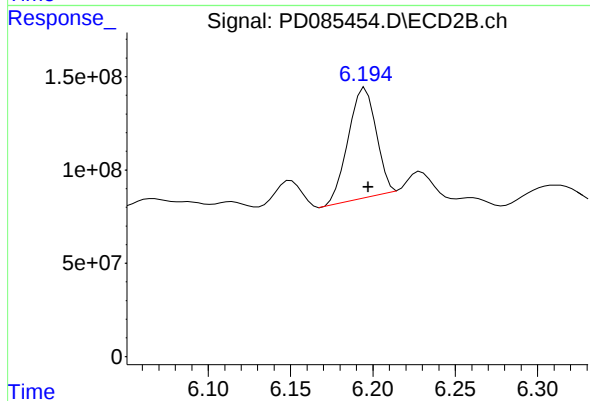
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 247717473
Conc: 73.97 ng/ml



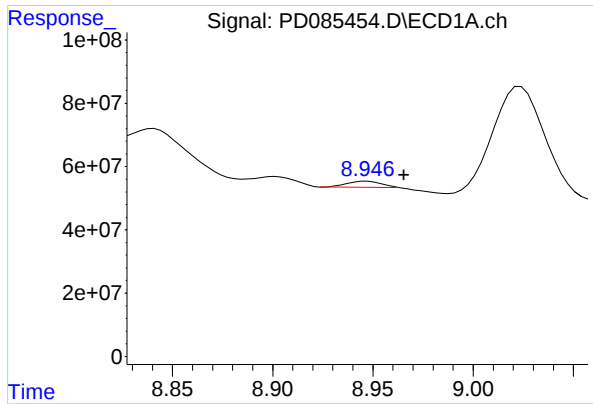
#17 4,4'-DDT

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 351895171
Conc: 288.67 ng/ml m



#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 701428921
Conc: 221.45 ng/ml m



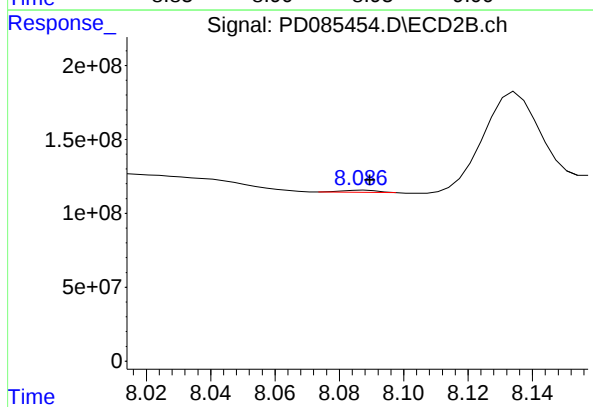
#27 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.019 min
Response: 22555137
Conc: 13.75 ng/ml

Instrument :
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#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 11718026
Conc: 4.38 ng/ml m