

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 14:16
 Operator : AR\AJ
 Sample : P4016-11DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVW2DL

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 01:32:18 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

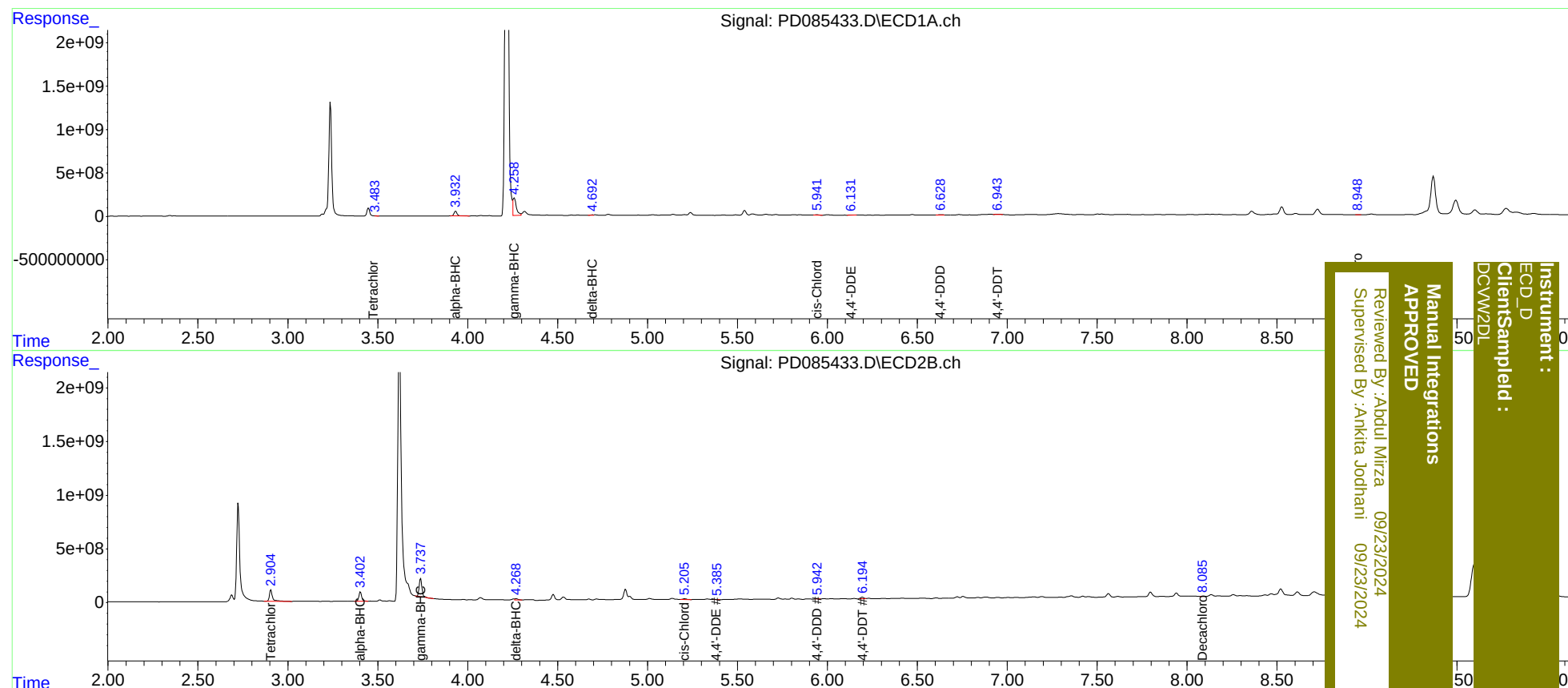
System Monitoring Compounds							
1)	SA Tetrachlo...	3.483	2.905	8428690	1276.8E6	6.960m	337.791 #
27)	SA Decachlor...	8.948	8.085	3452443	1849528	2.105m	0.692m#
Target Compounds							
2)	A alpha-BHC	3.933	3.403	646.4E6	983.9E6	273.580	178.184 #
3)	MA gamma-BHC...	4.259	3.739	2709.5E6	1745.3E6	1083.015	334.903 #
7)	B delta-BHC	4.692	4.268	56639125	128.3E6	24.846m	24.357m
11)	B cis-Chlor...	5.942	5.206	63774945	117.8E6	31.813	25.383
12)	B 4,4'-DDE	6.131	5.385	28280305	20830847	16.178m	4.862m#
16)	A 4,4'-DDD	6.628	5.942	49056246	45318778	37.233m	13.533m#
17)	MA 4,4'-DDT	6.943	6.194	75885162	148.3E6	62.251m	46.810m

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

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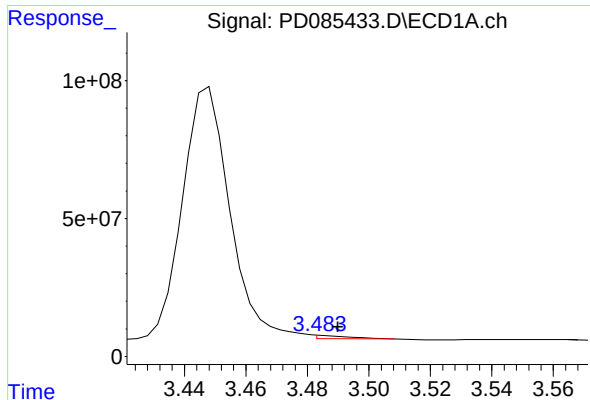
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Instrument :
ECD_D
ClientSampled :
DCWZDL



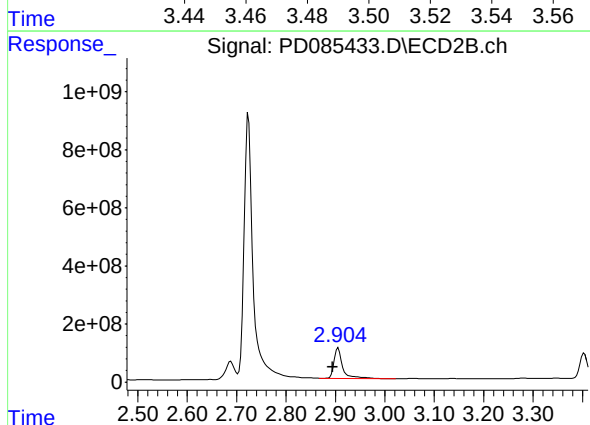
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.007 min
Response: 8428690
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW2DL

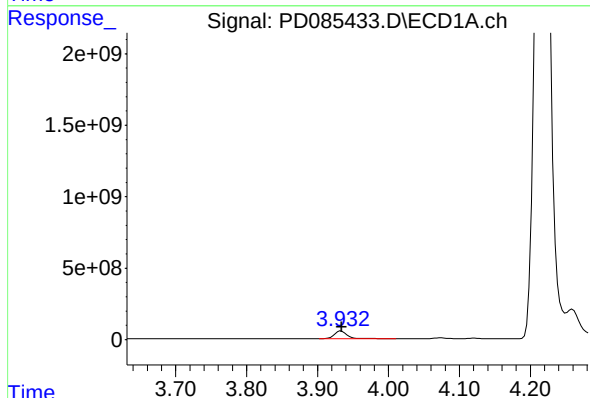
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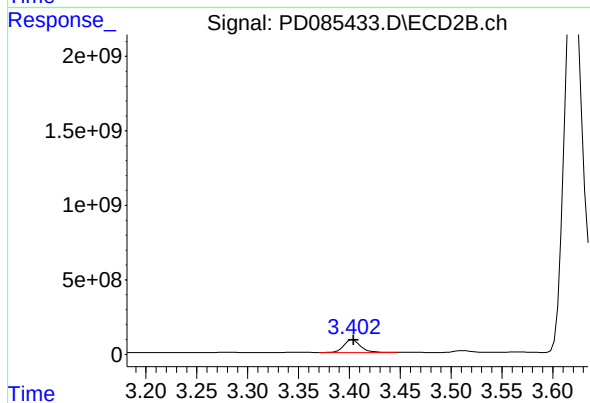
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.012 min
Response: 1276801301
Conc: 337.79 ng/ml



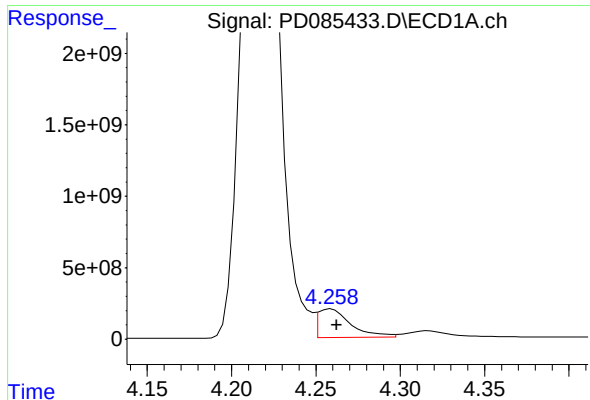
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 646387507
Conc: 273.58 ng/ml



#2 alpha-BHC

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 983941401
Conc: 178.18 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 2709524526
Conc: 1083.02 ng/ml

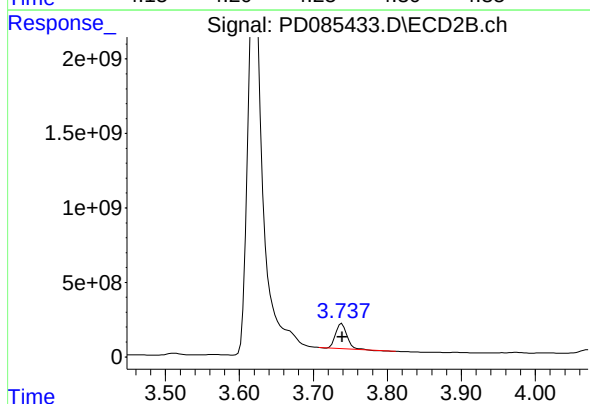
Instrument :

ECD_D

ClientSampleId :
DCVW2DL

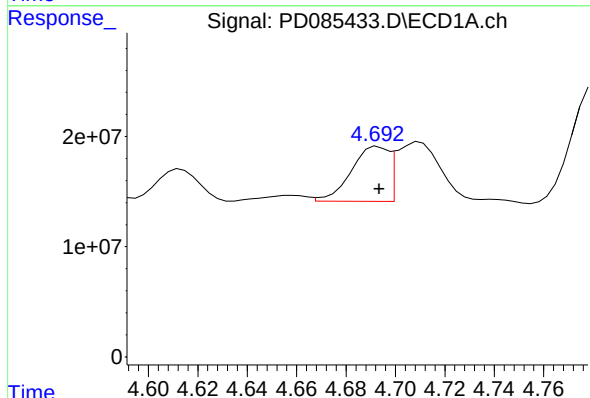
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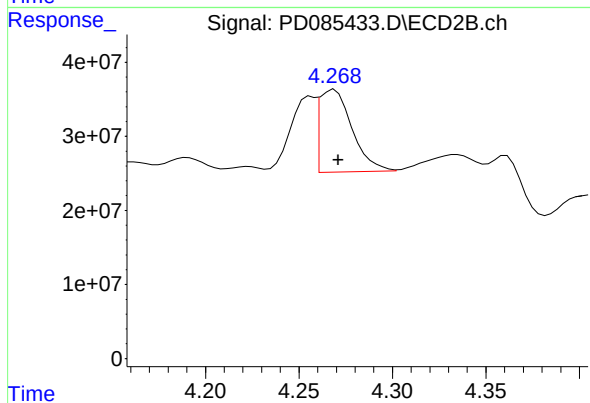
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1745264228
Conc: 334.90 ng/ml



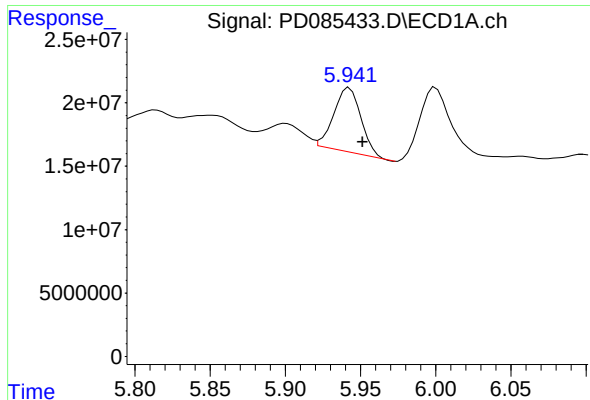
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 56639125
Conc: 24.85 ng/ml m



#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 128302564
Conc: 24.36 ng/ml m



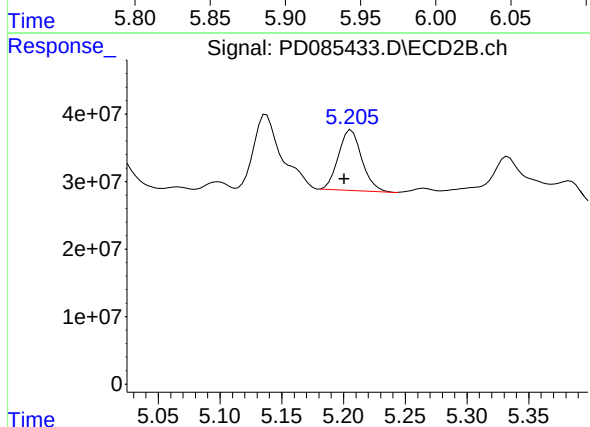
#11 cis-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 63774945
Conc: 31.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW2DL

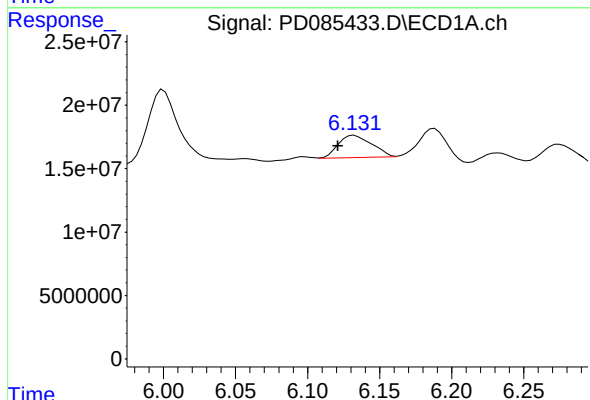
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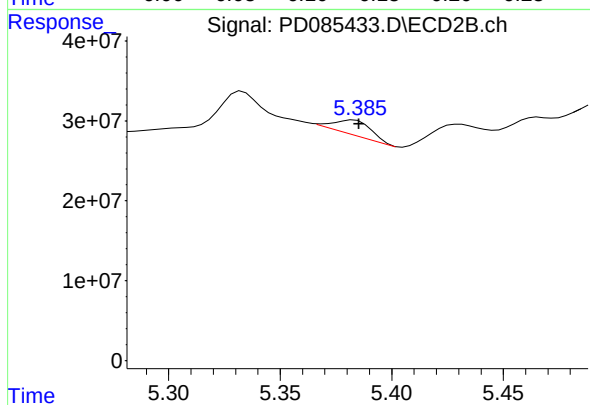
#11 cis-Chlordane

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 117754631
Conc: 25.38 ng/ml



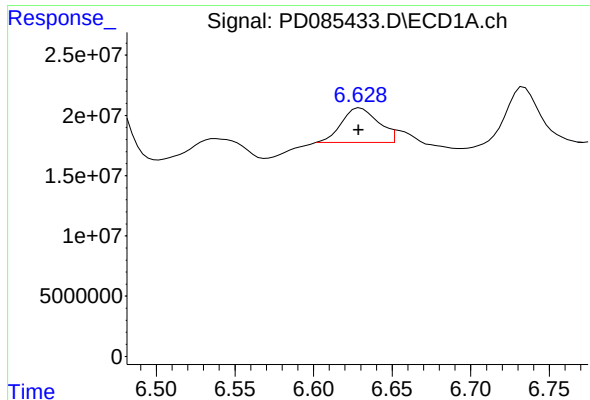
#12 4,4'-DDE

R.T.: 6.131 min
Delta R.T.: 0.010 min
Response: 28280305
Conc: 16.18 ng/ml m



#12 4,4'-DDE

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 20830847
Conc: 4.86 ng/ml m



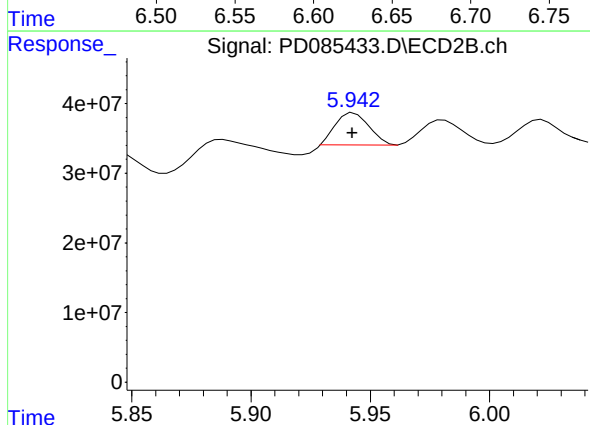
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 49056246
Conc: 37.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW2DL

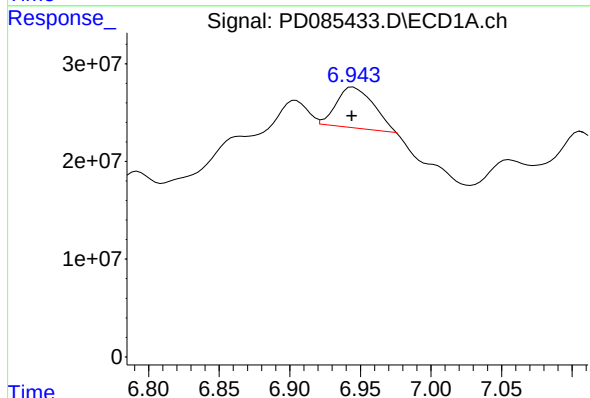
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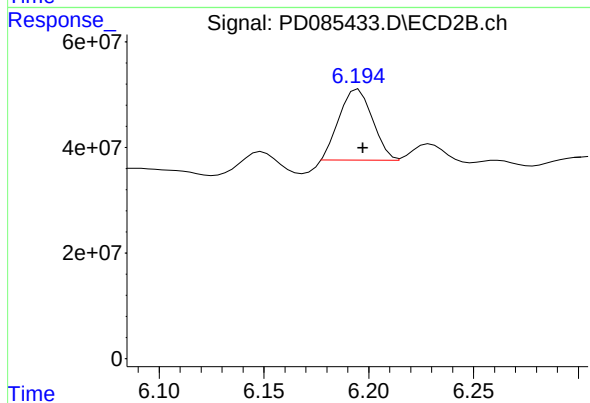
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 45318778
Conc: 13.53 ng/ml



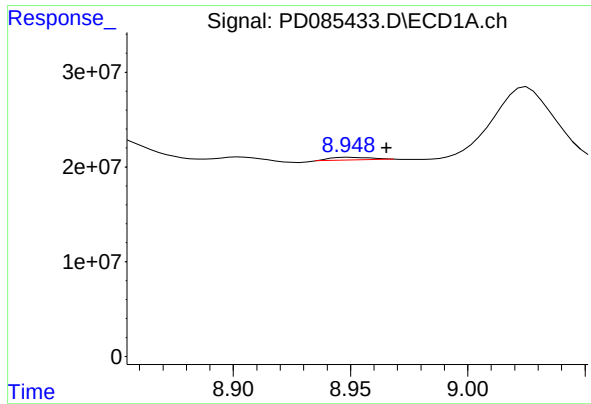
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 75885162
Conc: 62.25 ng/ml



#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 148266678
Conc: 46.81 ng/ml



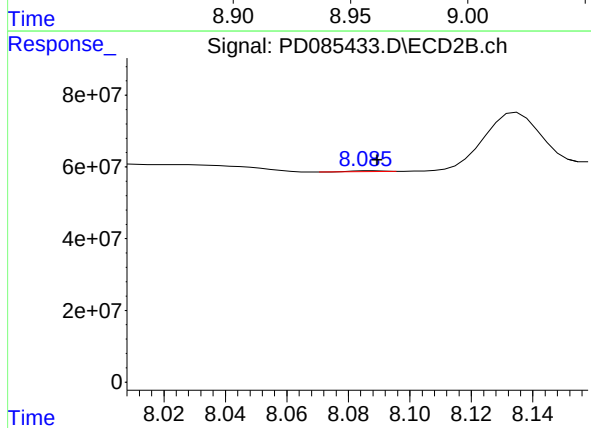
#27 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.017 min
Response: 3452443
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 1849528
Conc: 0.69 ng/ml m