

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 14:02
 Operator : AR\AJ
 Sample : P3910-19DL2 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC65DL2

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 01:31:55 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

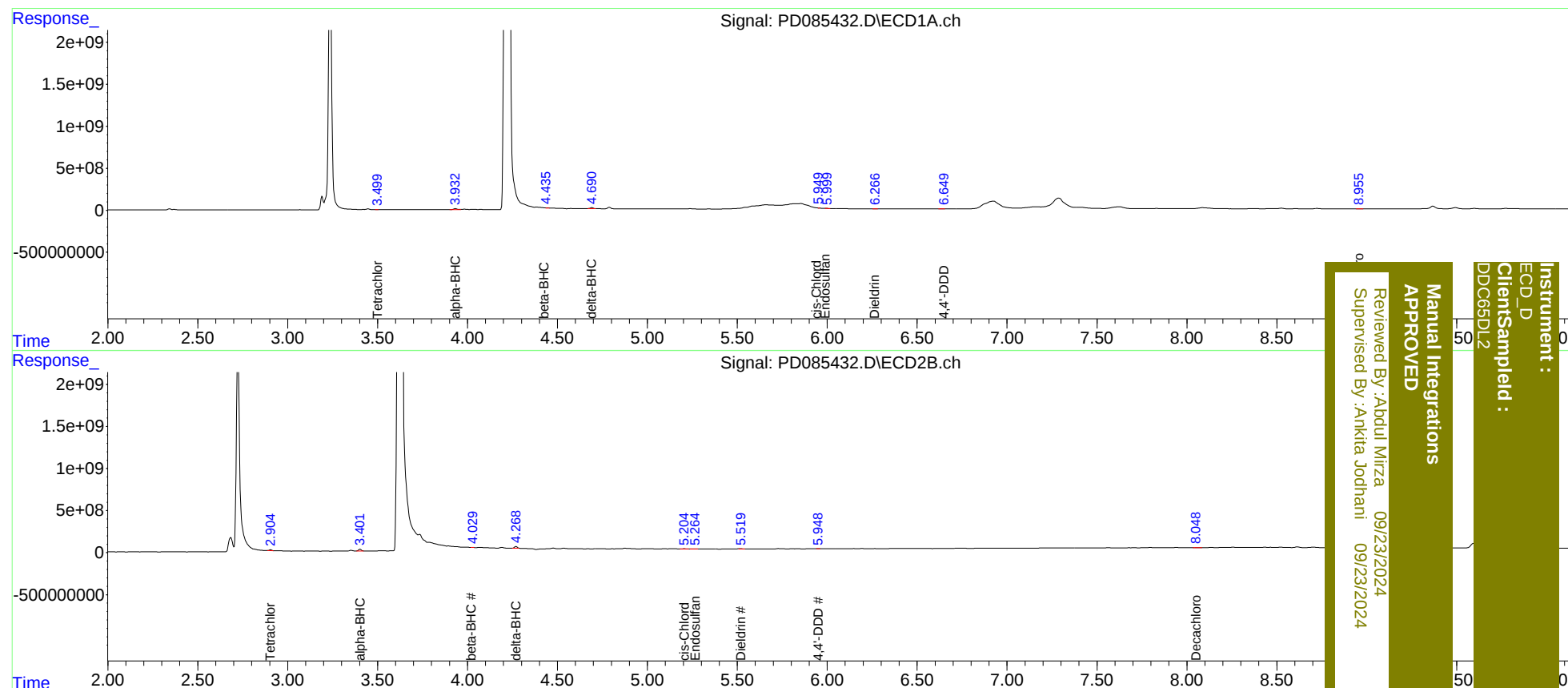
System Monitoring Compounds						
1) SA Tetrachlo...	3.499	2.904	739508	99616820	0.611m	26.355m#
27) SA Decachlor...	8.955	8.048	2788785	4137817	1.700m	1.548m
Target Compounds						
2) A alpha-BHC	3.933	3.401	123.9E6	212.7E6	52.433	38.527m#
6) B beta-BHC	4.435	4.029	15917999	10861344	16.692m	4.671m#
7) B delta-BHC	4.690	4.268	136.7E6	213.6E6	59.972m	40.553m#
9) A Endosulfan I	5.999	5.264	9675405	9076757	5.459m	2.209m#
11) B cis-Chlor...	5.949	5.204	7543265	25742789	3.763m	5.549m#
13) MA Dieldrin	6.266	5.519	2956220	14630898	1.529m	3.143m#
16) A 4,4'-DDD	6.649	5.948	2177799	2944835	1.653m	0.879m#

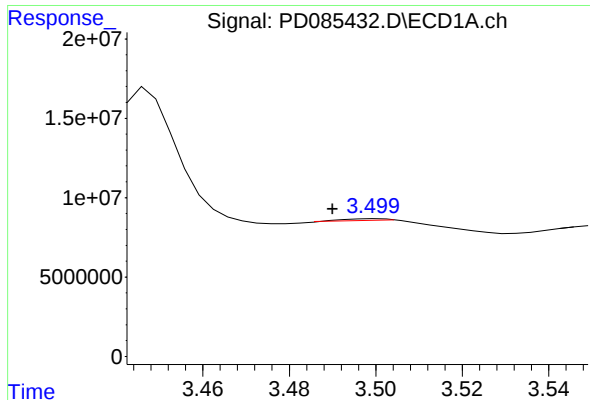
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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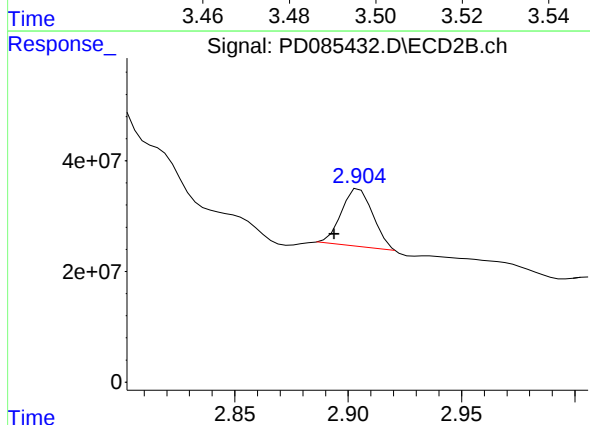
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.009 min
Response: 739508
Conc: 0.61 ng/ml

Instrument :
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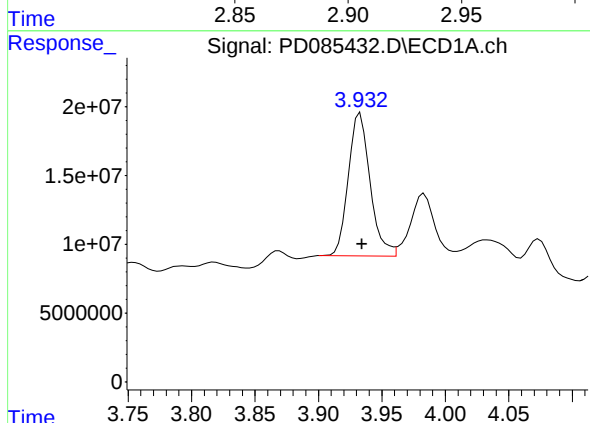
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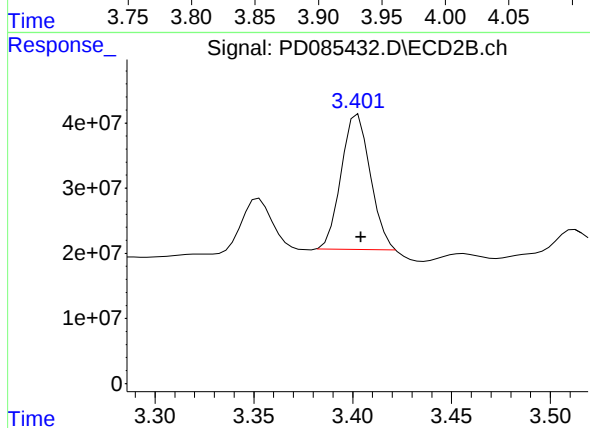
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.010 min
Response: 99616820
Conc: 26.35 ng/ml m



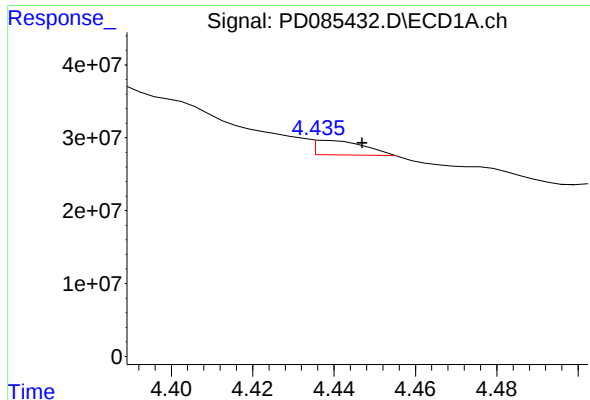
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 123883552
Conc: 52.43 ng/ml



#2 alpha-BHC

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 212747439
Conc: 38.53 ng/ml m



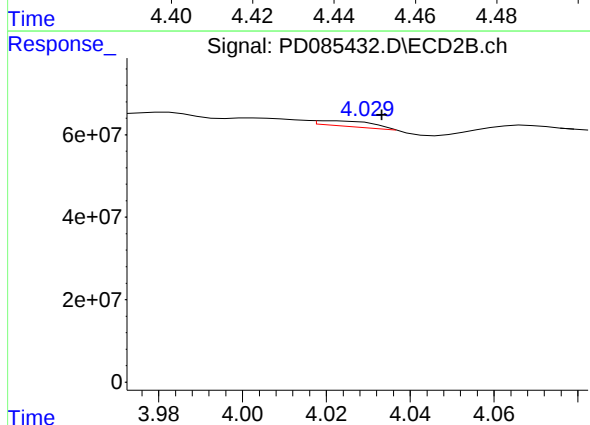
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 15917999
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC65DL2

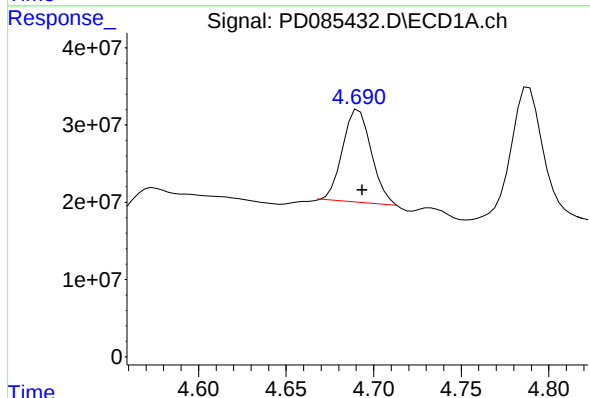
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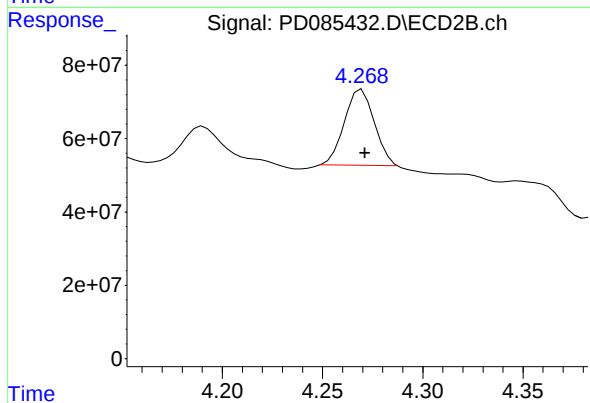
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 10861344
Conc: 4.67 ng/ml



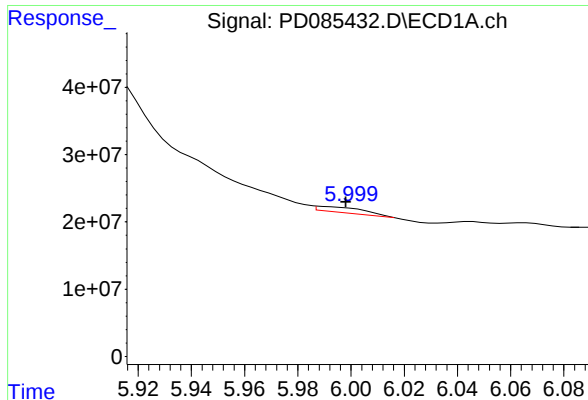
#7 delta-BHC

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 136712083
Conc: 59.97 ng/ml



#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 213619151
Conc: 40.55 ng/ml



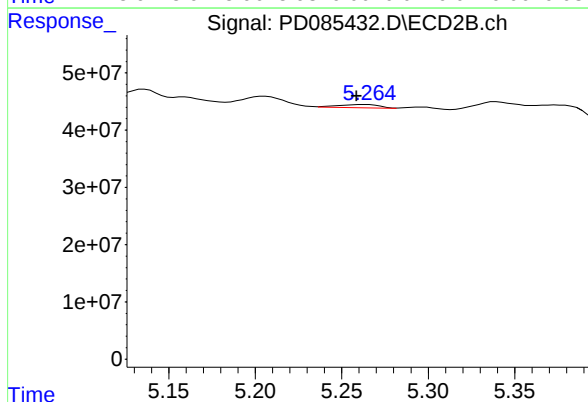
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 9675405
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC65DL2

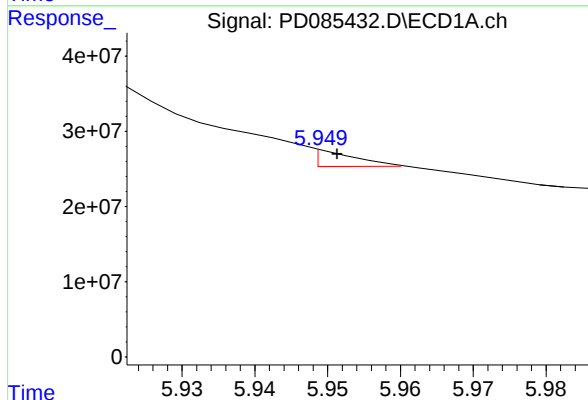
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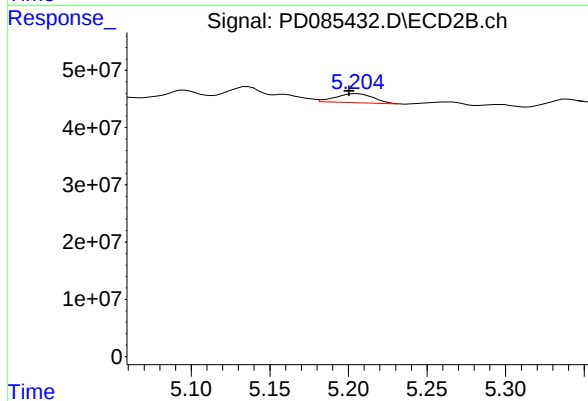
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.006 min
Response: 9076757
Conc: 2.21 ng/ml



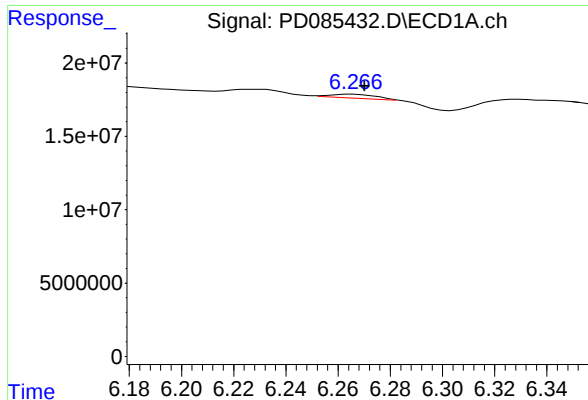
#11 cis-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 7543265
Conc: 3.76 ng/ml



#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 25742789
Conc: 5.55 ng/ml



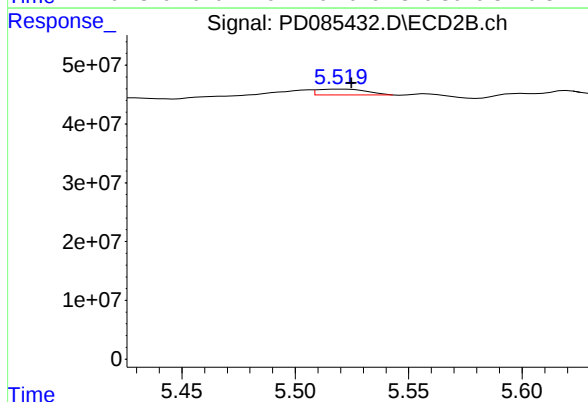
#13 Dieldrin

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 2956220
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC65DL2

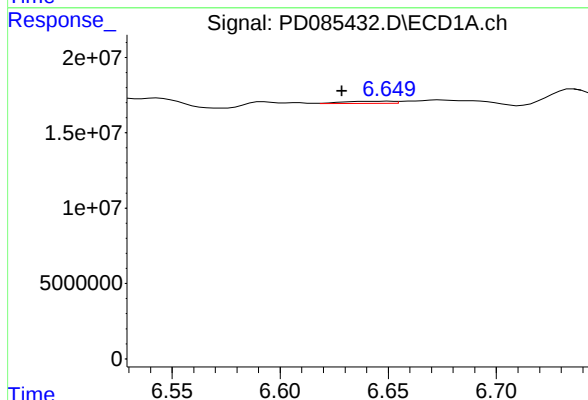
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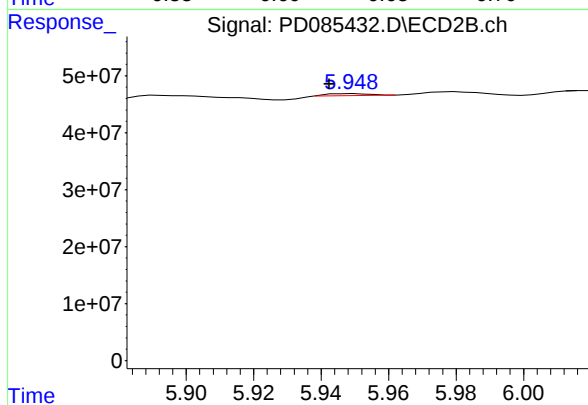
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 14630898
Conc: 3.14 ng/ml



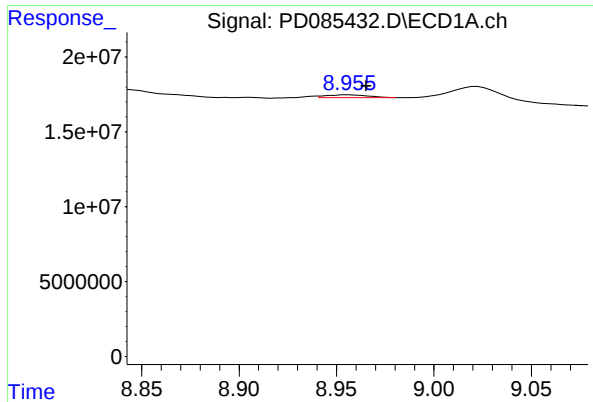
#16 4,4'-DDD

R.T.: 6.649 min
Delta R.T.: 0.020 min
Response: 2177799
Conc: 1.65 ng/ml



#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 2944835
Conc: 0.88 ng/ml



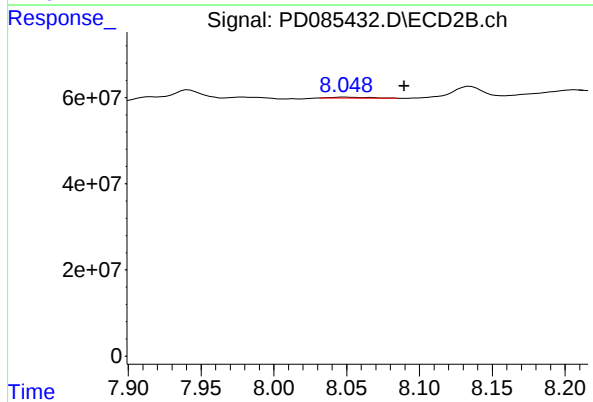
#27 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.010 min
Response: 2788785
Conc: 1.70 ng/ml

Instrument :
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#27 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.042 min
Response: 4137817
Conc: 1.55 ng/ml m