

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 13:49
 Operator : AR\AJ
 Sample : P3910-19DL 3X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC65DL

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 01:31:32 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

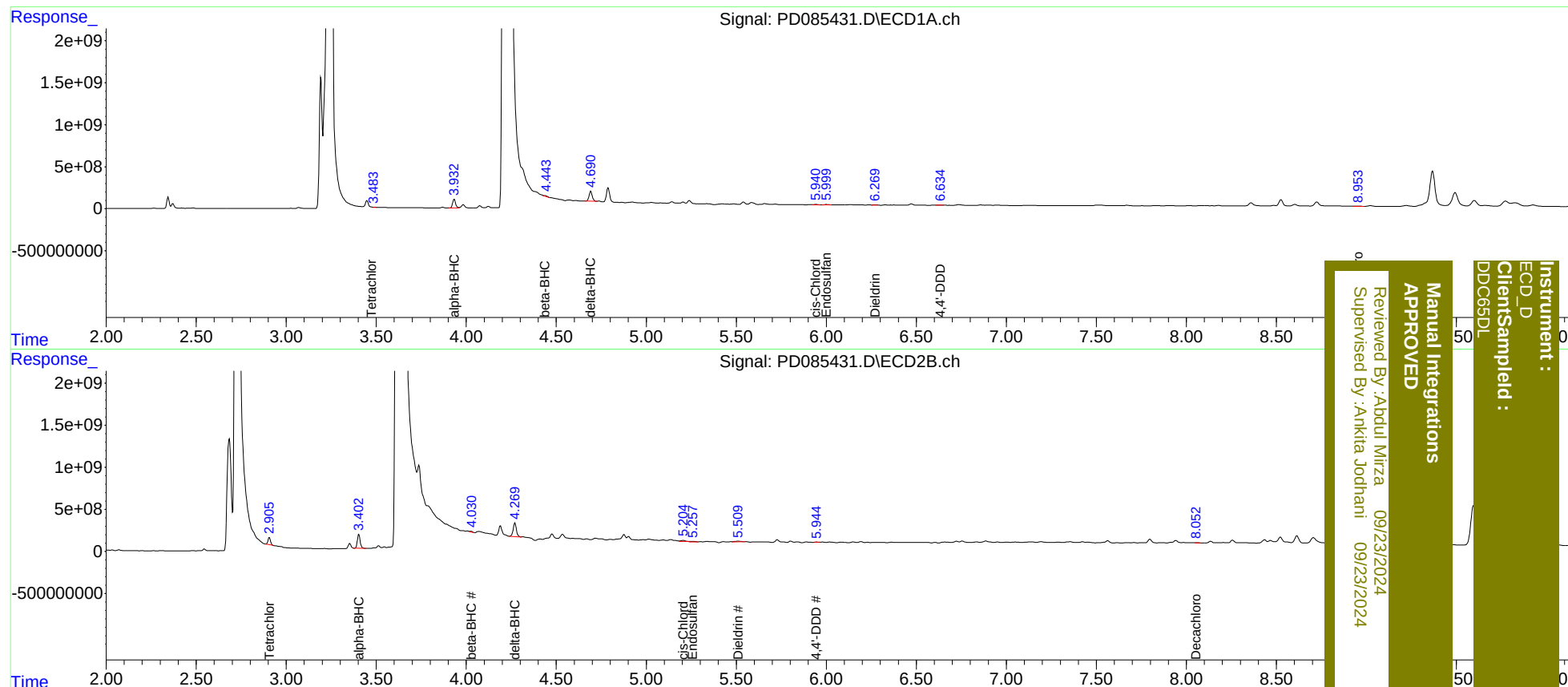
System Monitoring Compounds						
1) SA Tetrachlo...	3.483	2.905	8424719	819.7E6	6.957m	216.857m#
27) SA Decachlor...	8.953	8.052	27461550	32281160	16.740m	12.075m#
Target Compounds						
2) A alpha-BHC	3.933	3.404	1172.4E6	1788.1E6	496.221	323.815 #
6) B beta-BHC	4.443	4.030	140.2E6	105.8E6	146.993m	45.487m#
7) B delta-BHC	4.692	4.271	1433.0E6	1990.6E6	628.619	377.903 #
9) A Endosulfan I	5.999	5.257	90602244	120.9E6	51.120m	29.411m#
11) B cis-Chlor...	5.940	5.204	69443987	247.9E6	34.641m	53.448m#
13) MA Dieldrin	6.269	5.509	26498078	169.2E6	13.706m	36.353m#
16) A 4,4'-DDD	6.634	5.944	22110484	29256455	16.782m	8.736m#

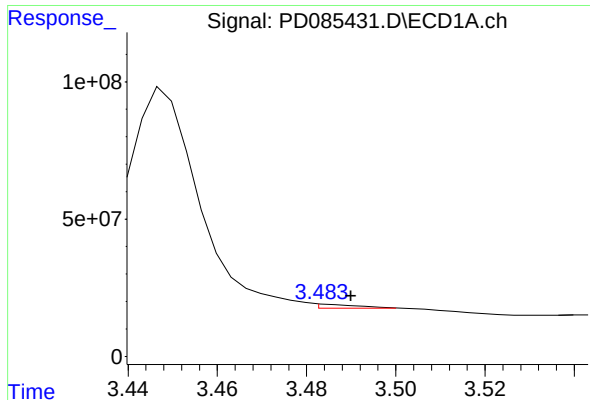
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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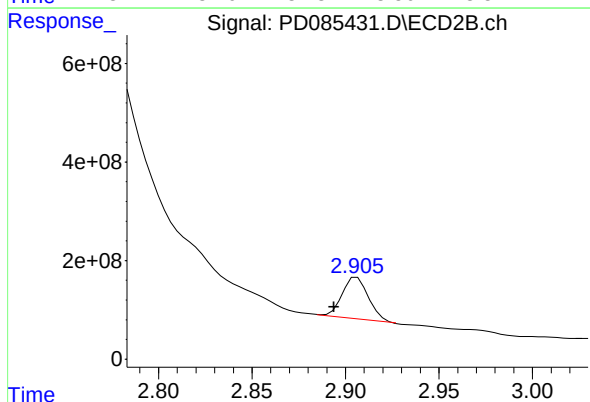
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.007 min
Response: 8424719
Conc: 6.96 ng/ml

Instrument :
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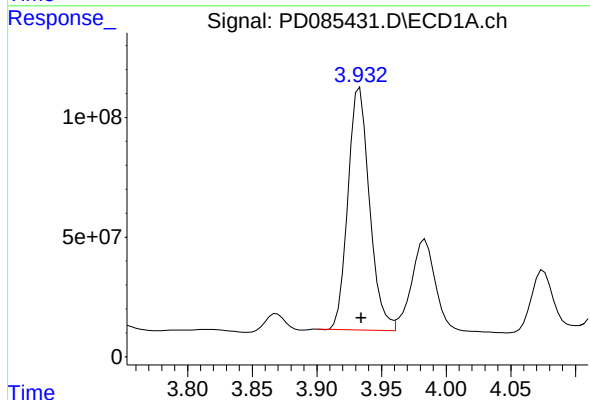
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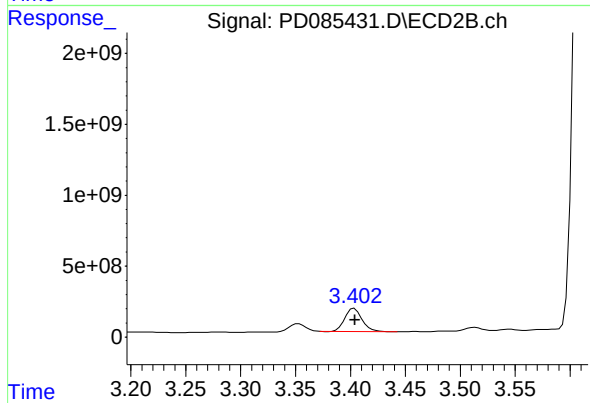
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.011 min
Response: 819688058
Conc: 216.86 ng/ml m



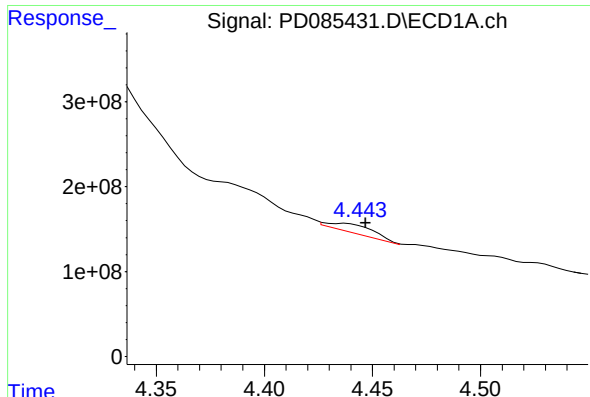
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 1172423435
Conc: 496.22 ng/ml



#2 alpha-BHC

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 1788126061
Conc: 323.81 ng/ml



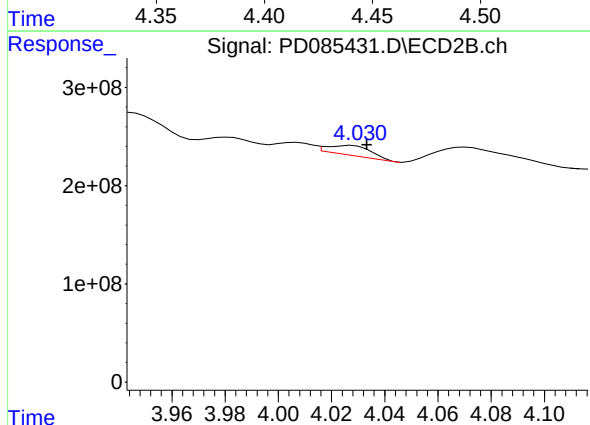
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 140179474
Conc: 146.99 ng/ml

Instrument :
ECD_D
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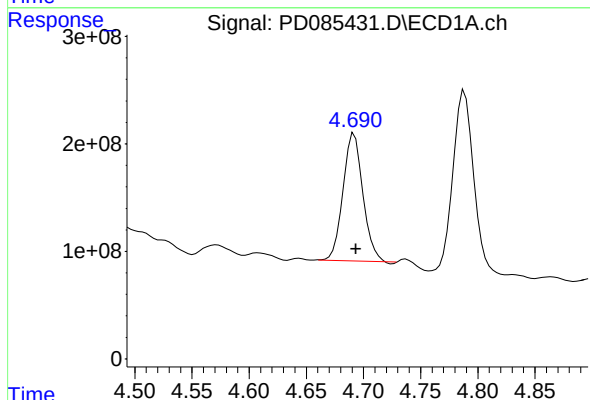
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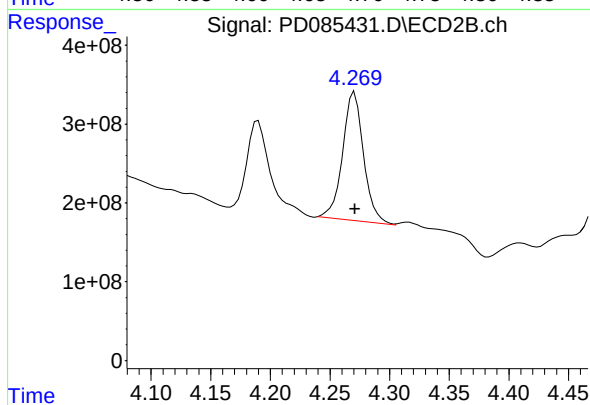
#6 beta-BHC

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 105780993
Conc: 45.49 ng/ml



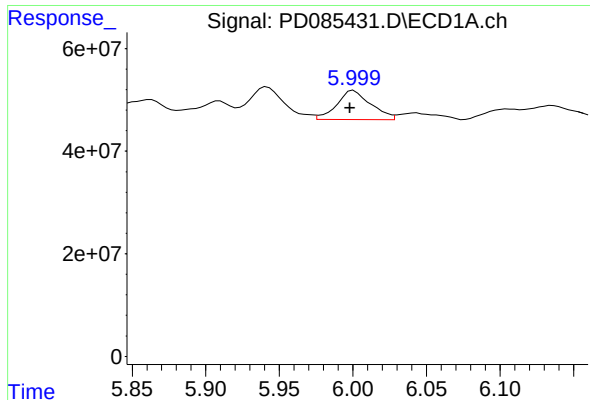
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1433007744
Conc: 628.62 ng/ml



#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 1990639430
Conc: 377.90 ng/ml



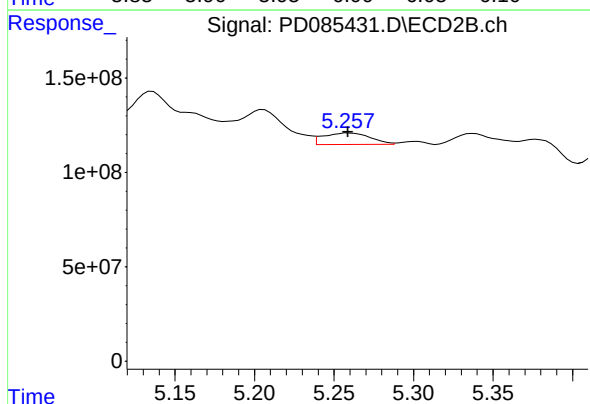
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 90602244
Conc: 51.12 ng/ml

Instrument :
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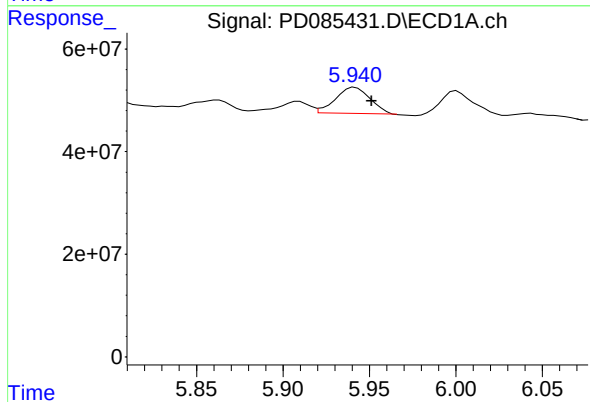
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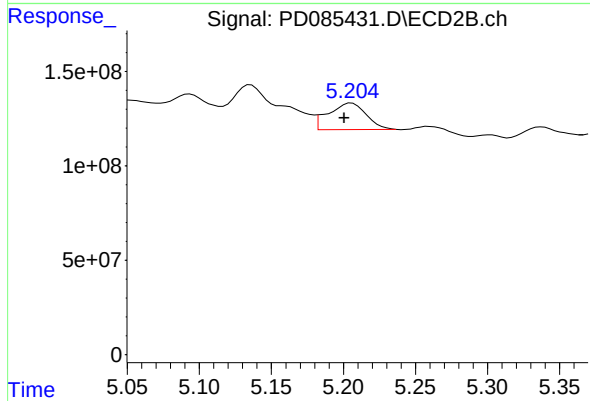
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: -0.001 min
Response: 120859565
Conc: 29.41 ng/ml



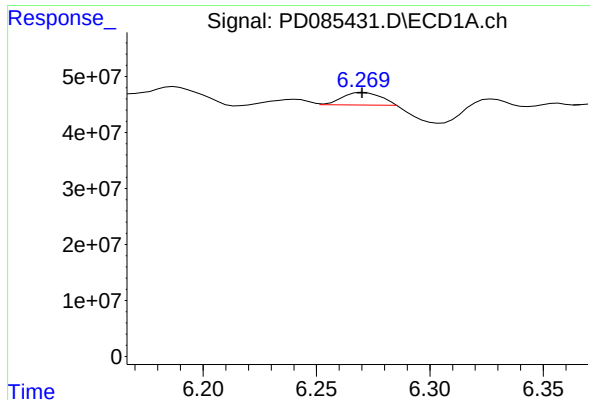
#11 cis-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 69443987
Conc: 34.64 ng/ml



#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.004 min
Response: 247948283
Conc: 53.45 ng/ml



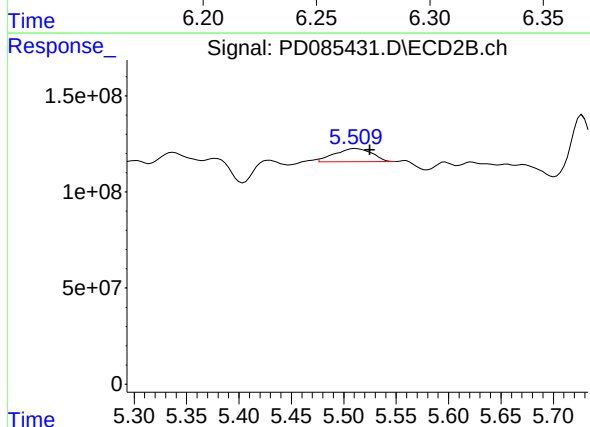
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 26498078
Conc: 13.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DDC65DL

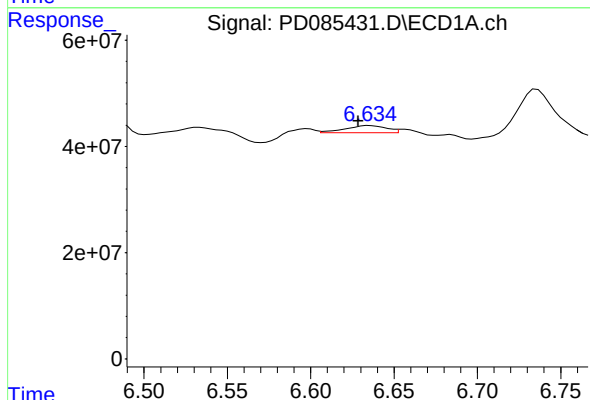
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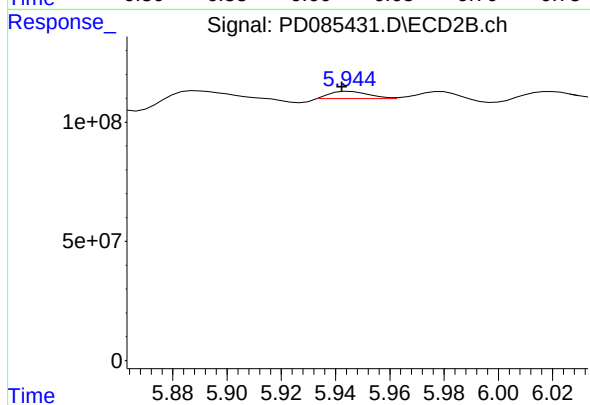
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.016 min
Response: 169226508
Conc: 36.35 ng/ml



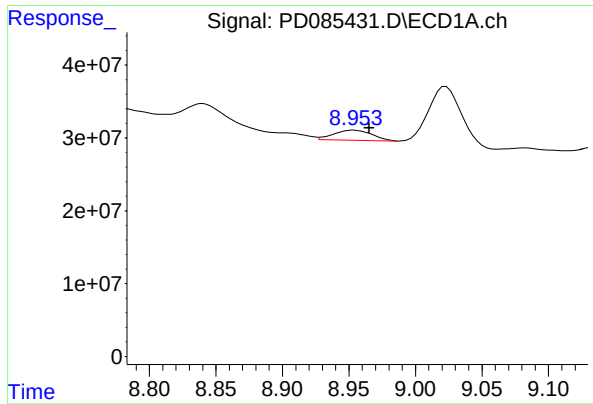
#16 4,4'-DDD

R.T.: 6.634 min
Delta R.T.: 0.005 min
Response: 22110484
Conc: 16.78 ng/ml



#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 29256455
Conc: 8.74 ng/ml



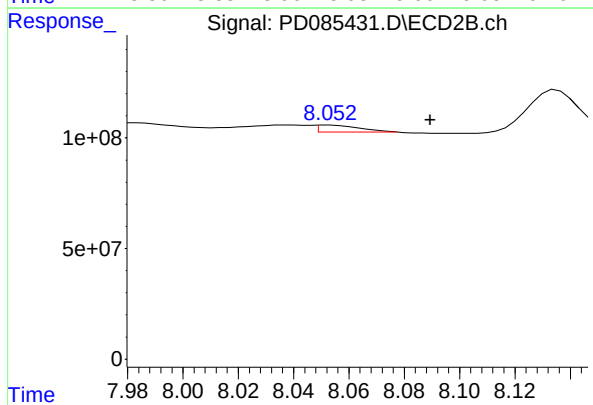
#27 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.012 min
Response: 27461550
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#27 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: -0.037 min
Response: 32281160
Conc: 12.08 ng/ml