

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:33
 Operator : AR\AJ
 Sample : 02479-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW947

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2023
 Supervised By : Ankita Jodhani 05/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:21:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 2023
 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

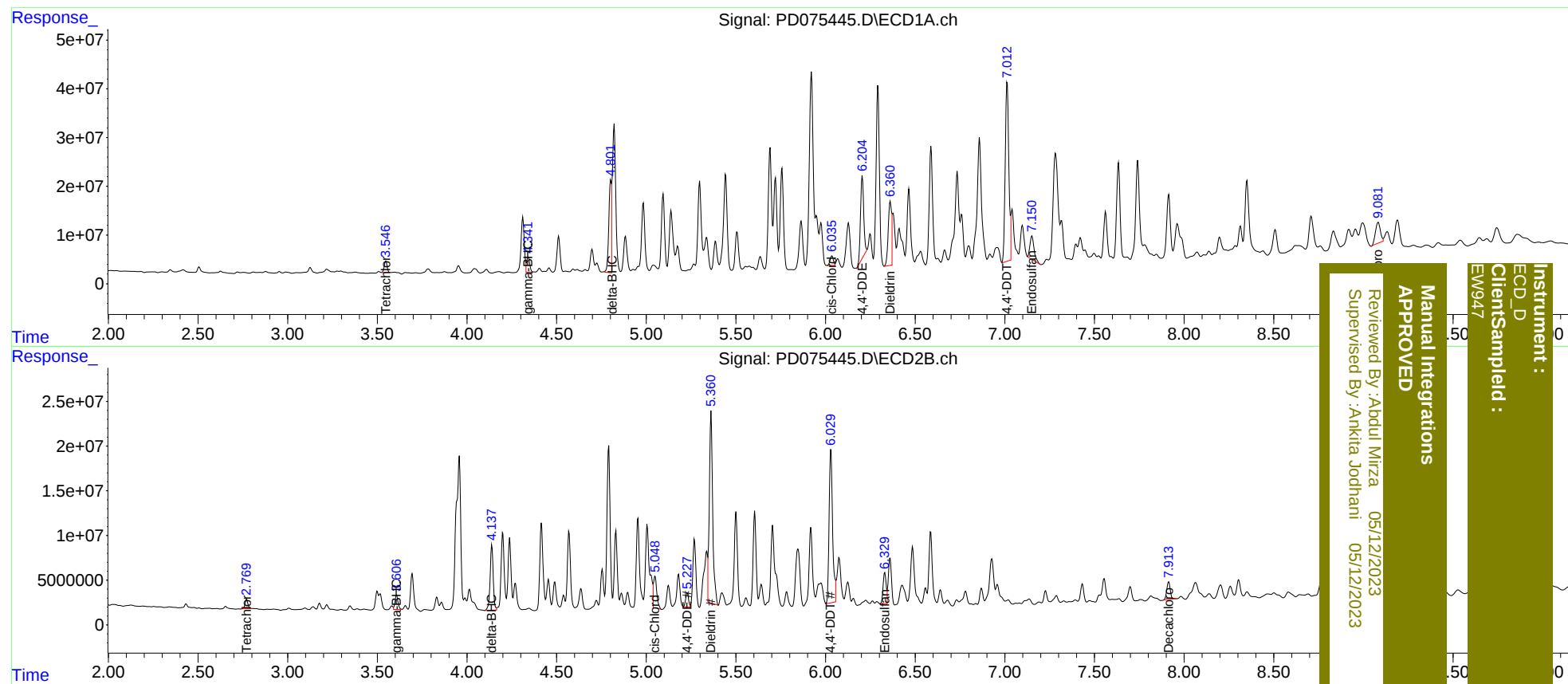
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.769	25977206	11911377	11.389m	11.293m
27)	SA Decachlor...	9.083	7.914	81043465	27057165	32.749	28.651
Target Compounds							
3)	MA gamma-BHC...	4.341	3.608	37379167	18676542	10.397m	12.706
7)	B delta-BHC	4.801	4.139	163.9E6	86584361	48.476m	54.797
11)	B cis-Chlor...	6.035	5.048	25104131	43854456	7.366m	31.424m#
12)	B 4,4'-DDE	6.204	5.227	210.3E6	17498766	64.384m	13.612m#
13)	MA Dieldrin	6.360	5.360	190.5E6	276.6E6	55.718m	202.698m#
17)	MA 4,4'-DDT	7.012	6.029	534.7E6	231.0E6	210.648m	229.154m
19)	B Endosulfa...	7.150	6.331	77174728	40423869	28.056m	34.757

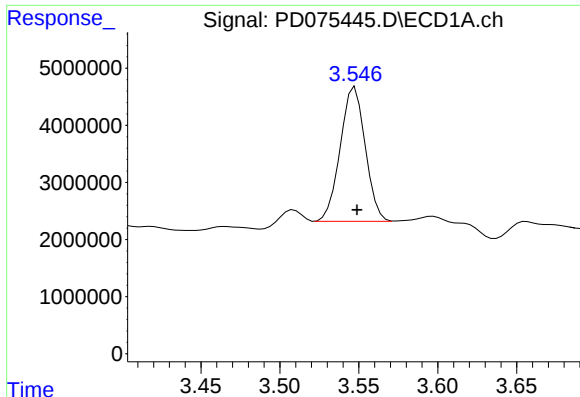
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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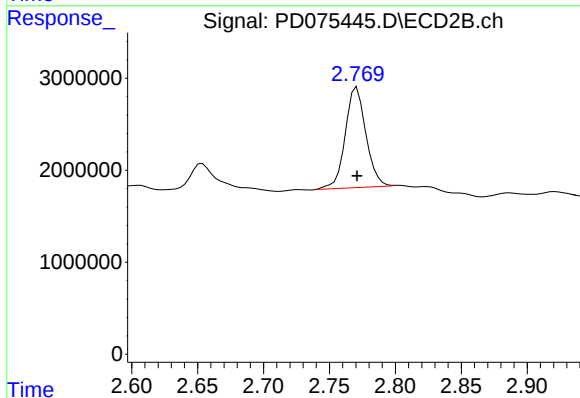
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 25977206
Conc: 11.39 ng/ml

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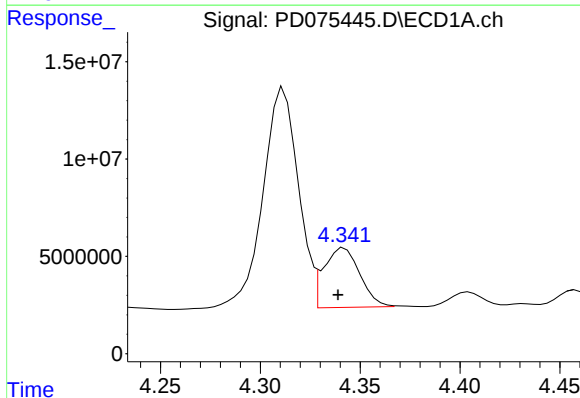
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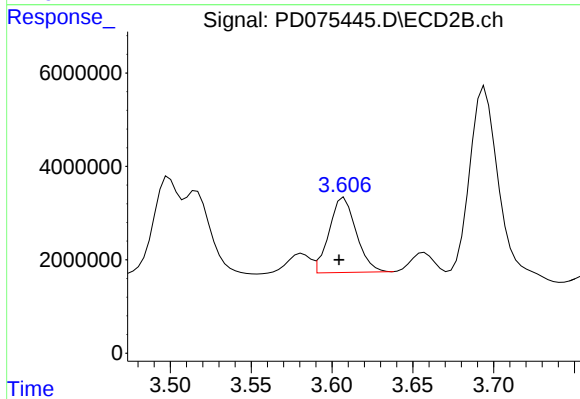
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 11911377
Conc: 11.29 ng/ml m



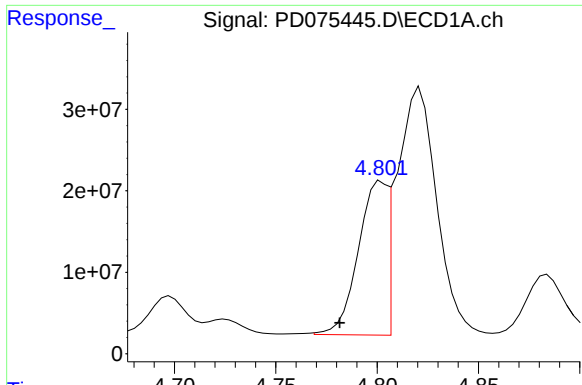
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 37379167
Conc: 10.40 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 18676542
Conc: 12.71 ng/ml



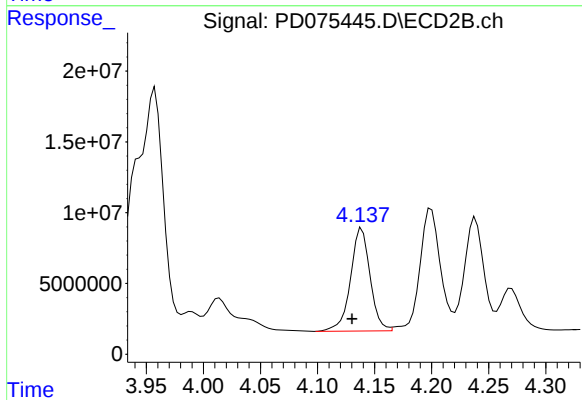
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.019 min
Response: 163854915
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
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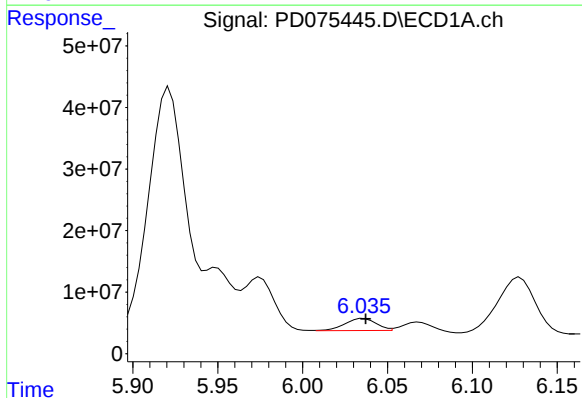
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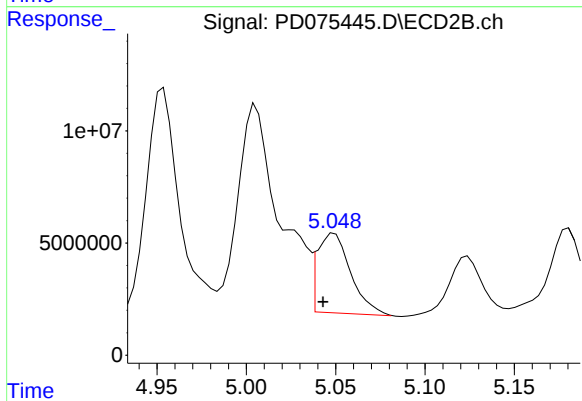
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 86584361
Conc: 54.80 ng/ml



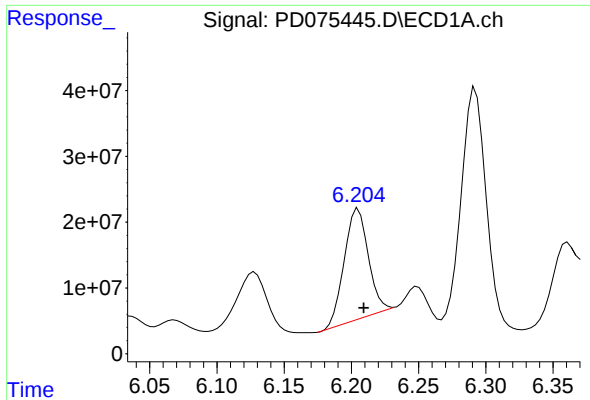
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 25104131
Conc: 7.37 ng/ml m



#11 cis-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.005 min
Response: 43854456
Conc: 31.42 ng/ml m



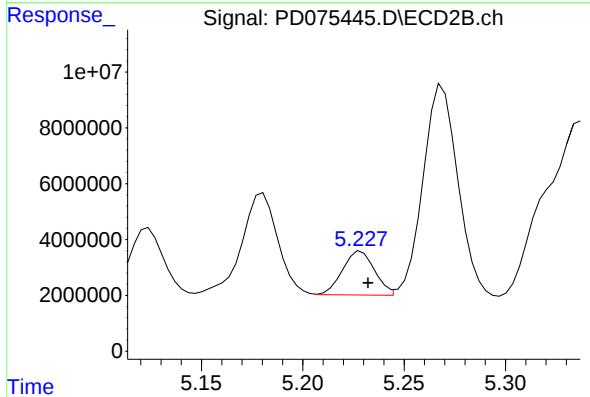
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 210252517
Conc: 64.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW947

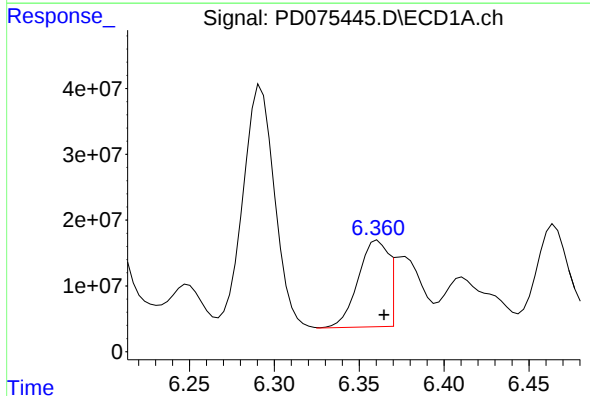
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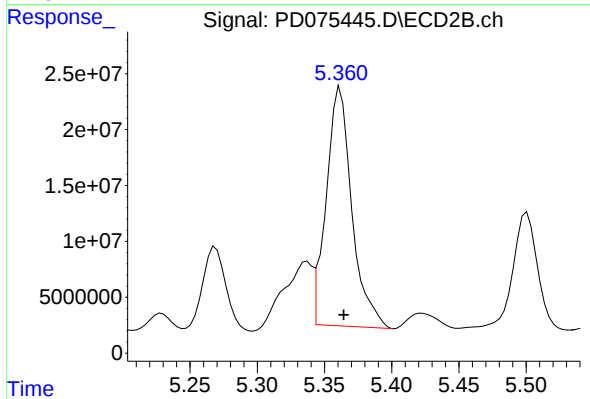
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 17498766
Conc: 13.61 ng/ml m



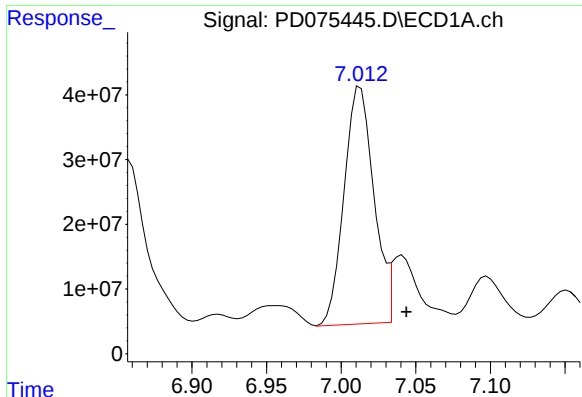
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 190542257
Conc: 55.72 ng/ml m



#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 276557831
Conc: 202.70 ng/ml m



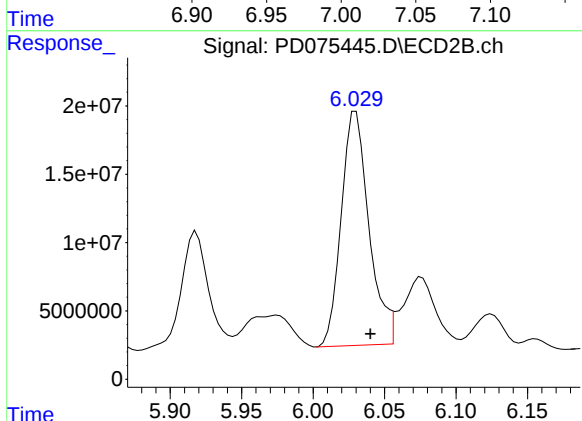
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.032 min
Response: 534675697
Conc: 210.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW947

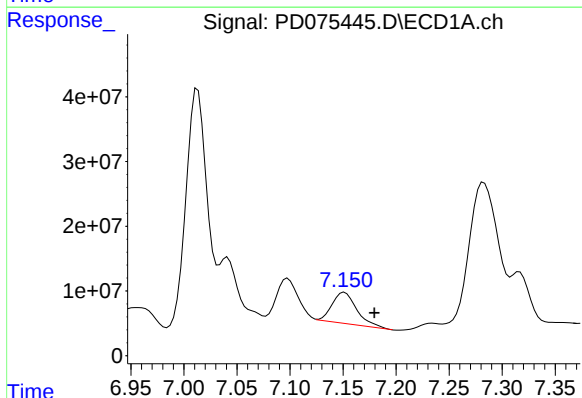
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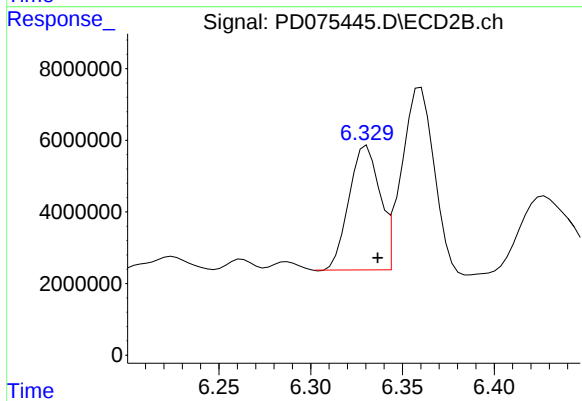
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 230957180
Conc: 229.15 ng/ml m



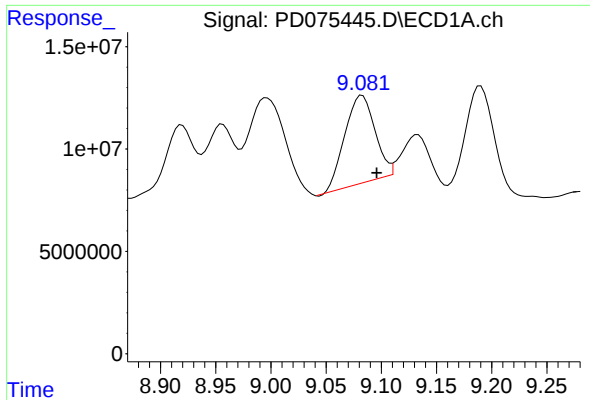
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.029 min
Response: 77174728
Conc: 28.06 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 40423869
Conc: 34.76 ng/ml



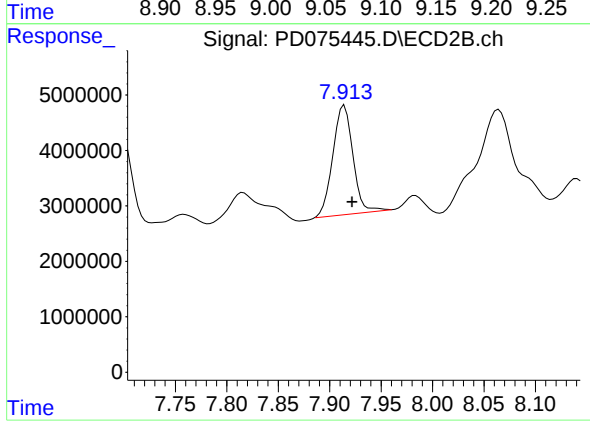
#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 81043465
Conc: 32.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 27057165
Conc: 28.65 ng/ml