

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:06
 Operator : AR\AJ
 Sample : 02479-09DL2 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW950DL2

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 21:20:03 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

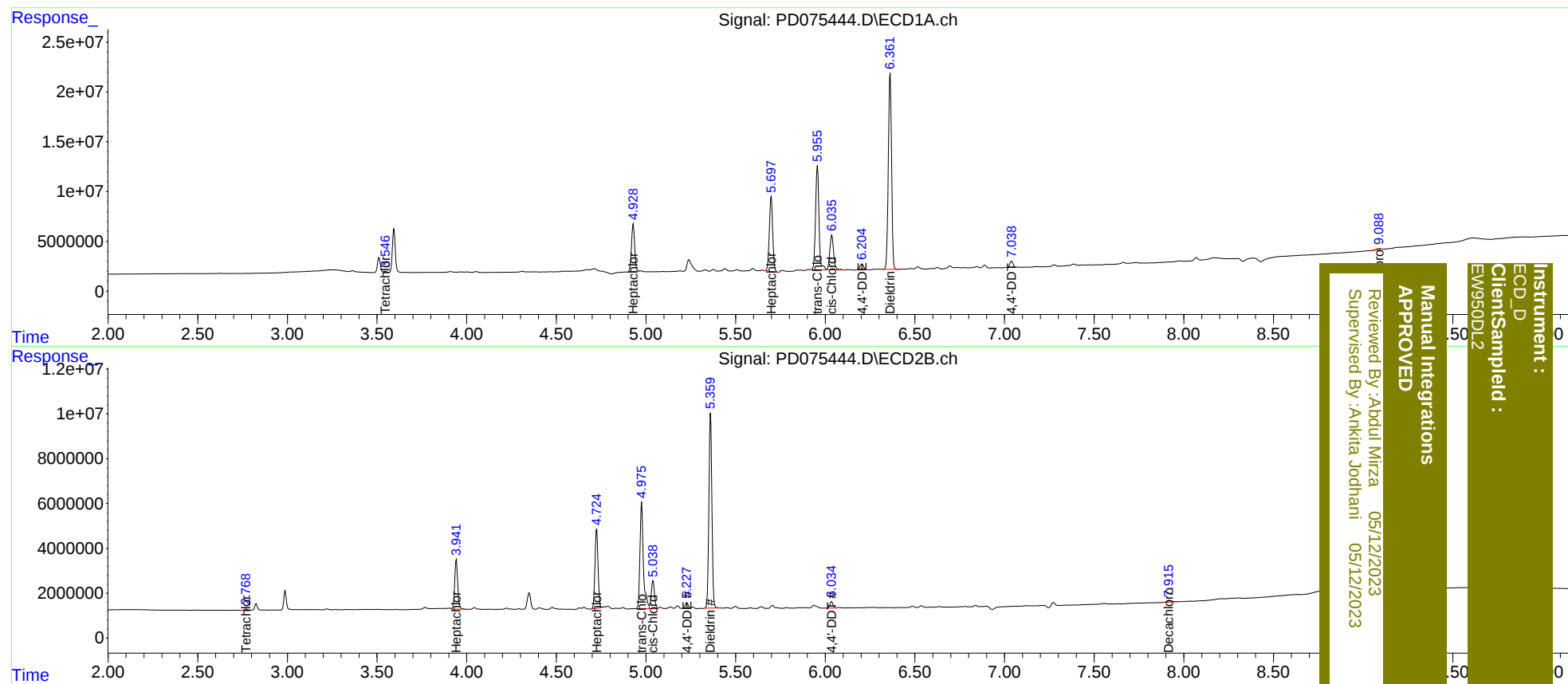
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.770	1387893	583818	0.608m	0.554
27)	SA Decachlor...	9.090	7.917	1983936	1331390	0.802	1.410 #
Target Compounds							
4)	MA Heptachlor	4.929	3.942	58544686	25993220	15.704	17.789
8)	B Heptachlo...	5.699	4.725	98048505	41644131	28.929	29.857
10)	B trans-Chl...	5.956	4.976	136.9E6	62388488	41.775	45.721
11)	B cis-Chlor...	6.037	5.040	51172412	15404516	15.015	11.038 #
12)	B 4,4'-DDE	6.205	5.227	8878740	3063613	2.719	2.383m
13)	MA Dieldrin	6.362	5.361	247.0E6	101.1E6	72.224	74.127
17)	MA 4,4'-DDT	7.040	6.036	8437663	3411184	3.324	3.385

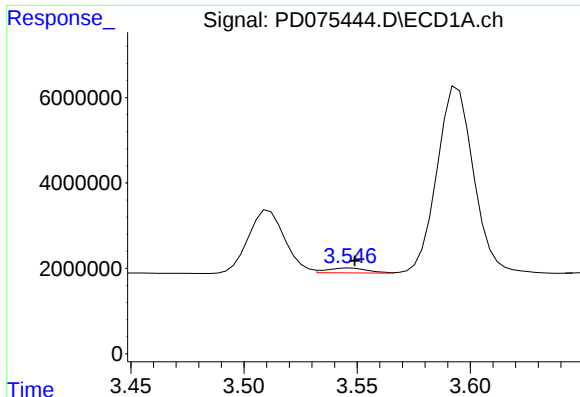
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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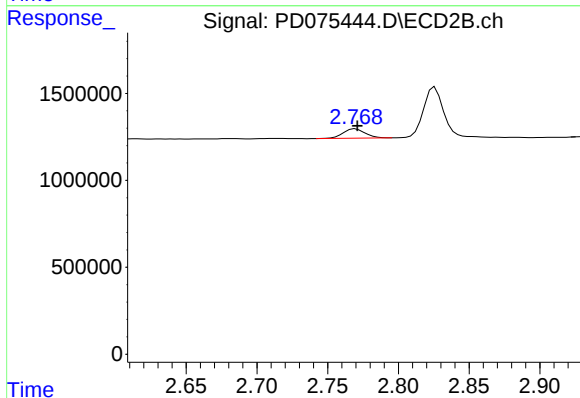
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 1387893
Conc: 0.61 ng/ml

Instrument :
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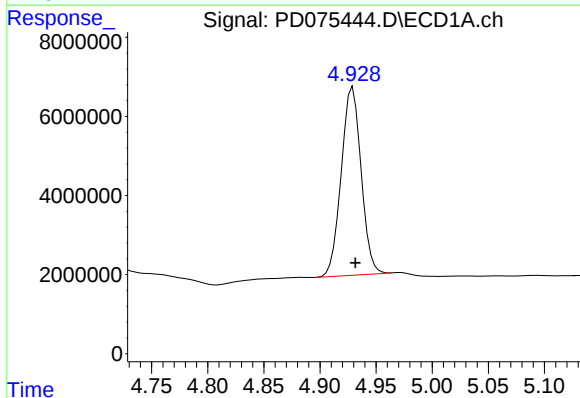
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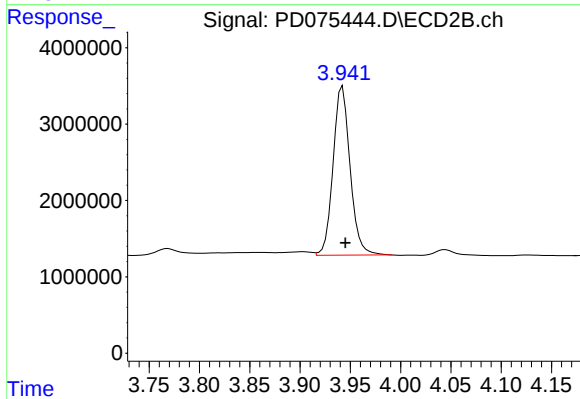
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 583818
Conc: 0.55 ng/ml



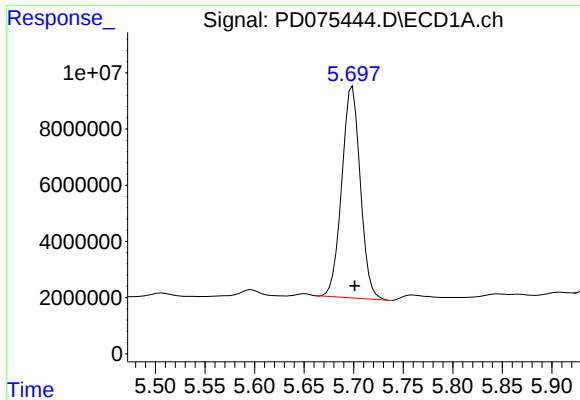
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 58544686
Conc: 15.70 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 25993220
Conc: 17.79 ng/ml



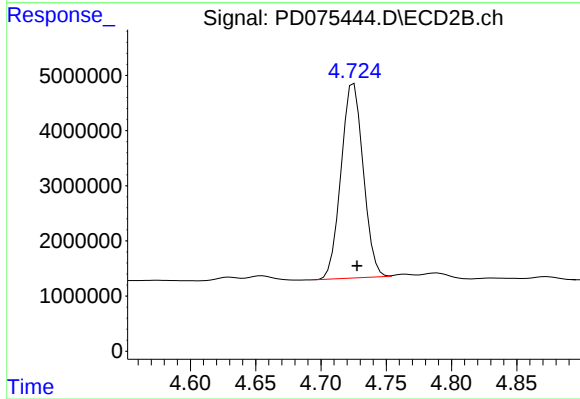
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 98048505
Conc: 28.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW950DL2

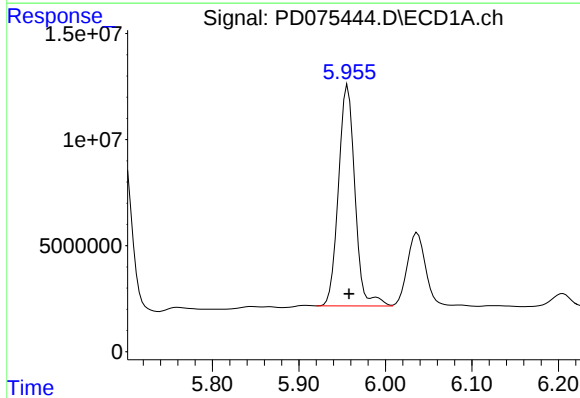
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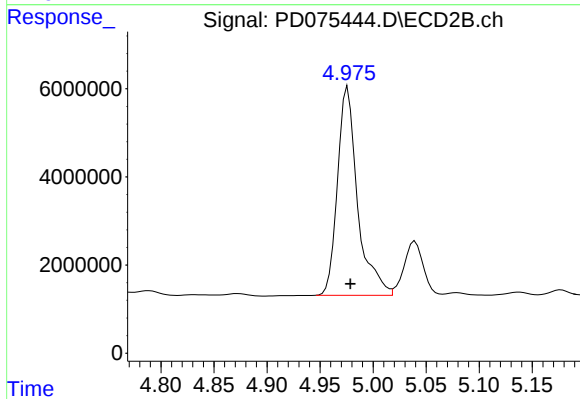
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 41644131
Conc: 29.86 ng/ml



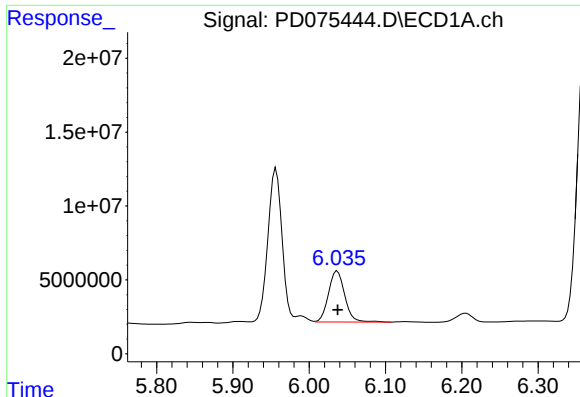
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 136883915
Conc: 41.78 ng/ml



#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 62388488
Conc: 45.72 ng/ml



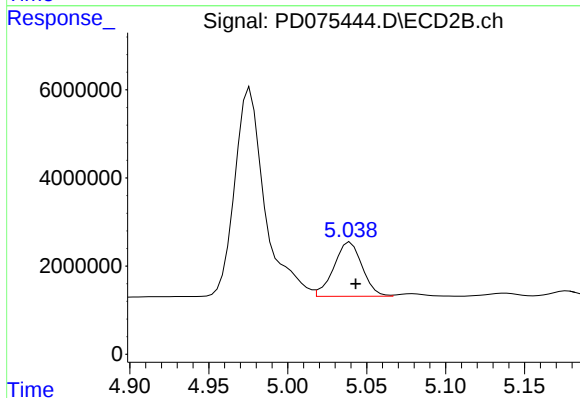
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 51172412
Conc: 15.02 ng/ml

Instrument :
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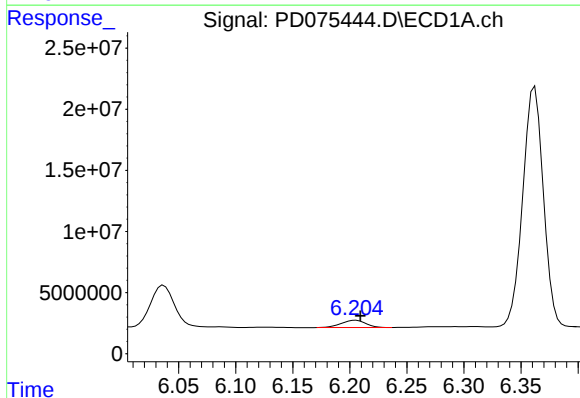
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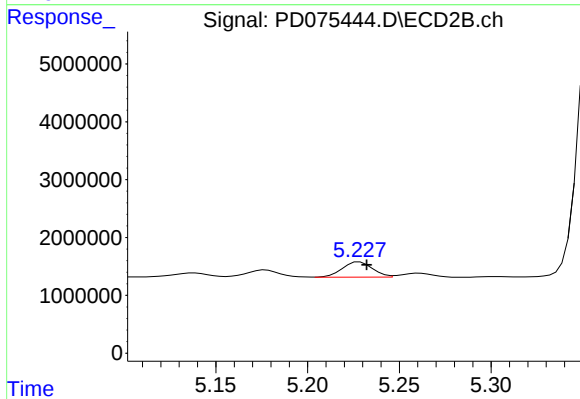
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 15404516
Conc: 11.04 ng/ml



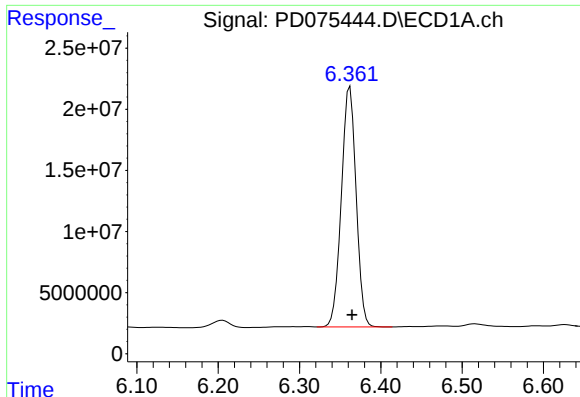
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 8878740
Conc: 2.72 ng/ml



#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 3063613
Conc: 2.38 ng/ml m



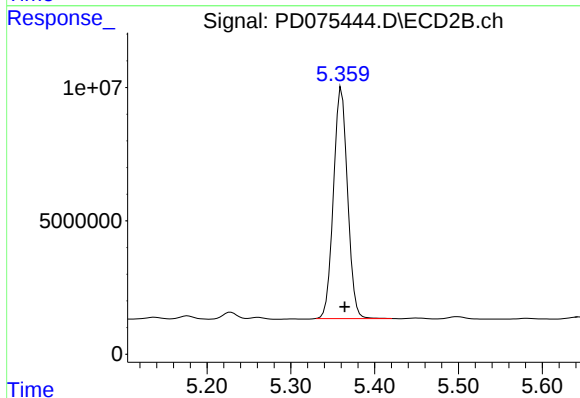
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 246988259
Conc: 72.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW950DL2

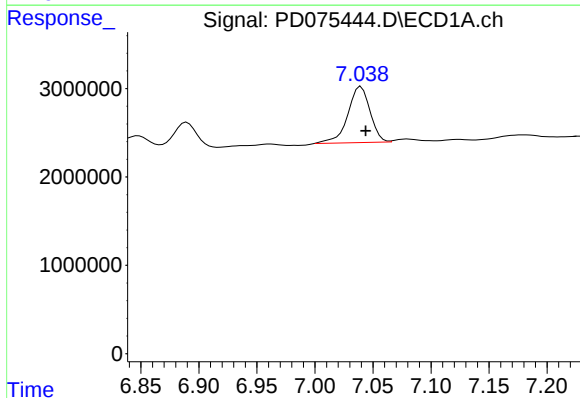
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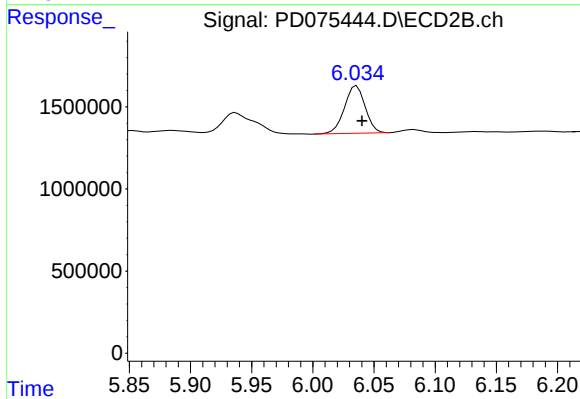
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 101138361
Conc: 74.13 ng/ml



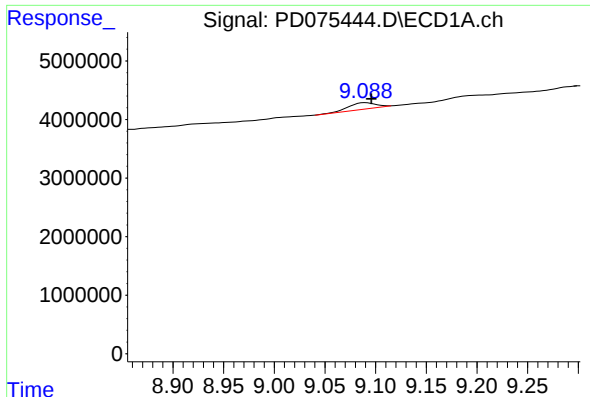
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 8437663
Conc: 3.32 ng/ml



#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 3411184
Conc: 3.38 ng/ml



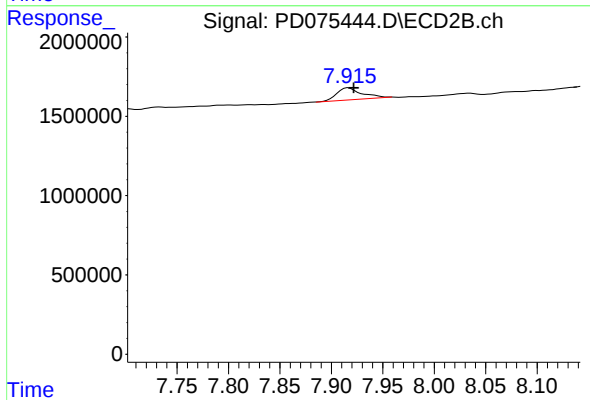
#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 1983936
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 1331390
Conc: 1.41 ng/ml