

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0072318\
 Data File : P0047029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2018 19:24
 Operator : SM/SJ
 Sample : AR1232 MDL SOIL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1232 MDL SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:32:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.398	3.651	2965790	3375524	17.689	17.599
2) SA Decachlor...	10.087	8.659	2090641	1797623	19.097	19.573
Target Compounds						
11) L3 AR-1232-1	5.104	4.327	32739	39416	21.860	25.077m
12) L3 AR-1232-2	5.564	4.738	58355	54288	28.639m	27.225m
13) L3 AR-1232-3	5.588	4.757	75261	85799	25.880m	27.756m
14) L3 AR-1232-4	5.650	4.811	49538	31978	27.763m	17.540m#
15) L3 AR-1232-5	5.746	4.974	37733	47142	26.634m	46.903 #

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

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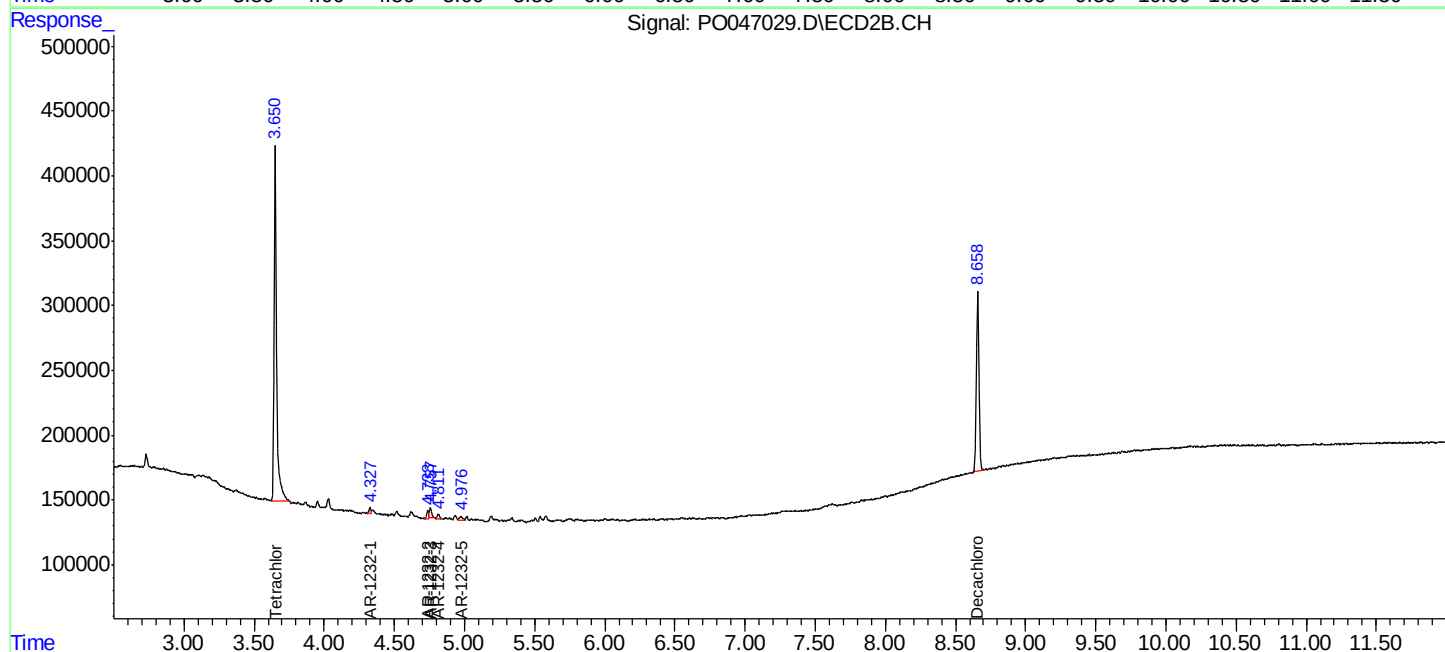
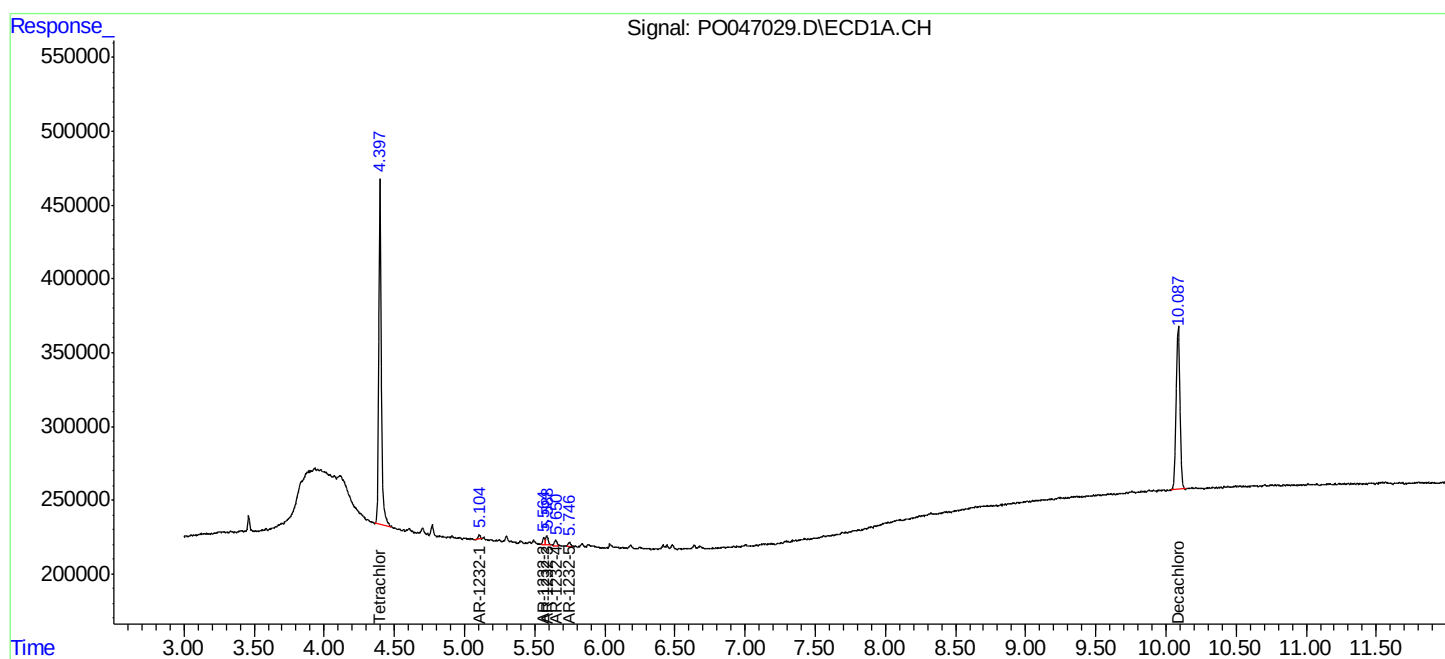
Instrument :
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AR1232 MDL SOIL

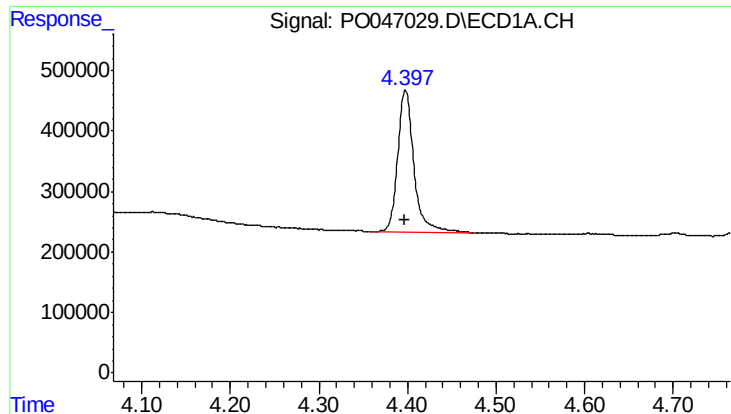
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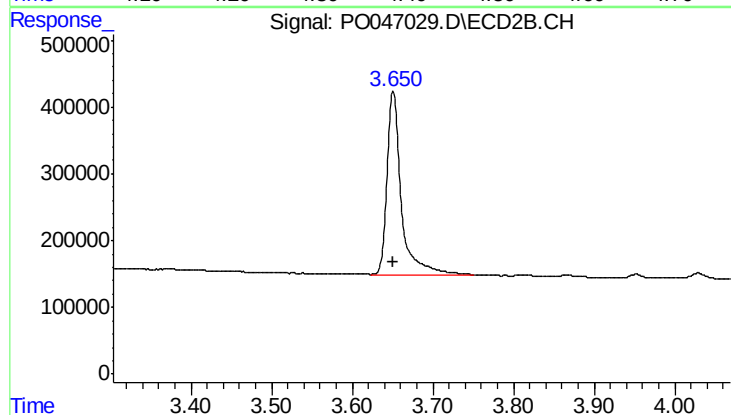
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2965790
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL

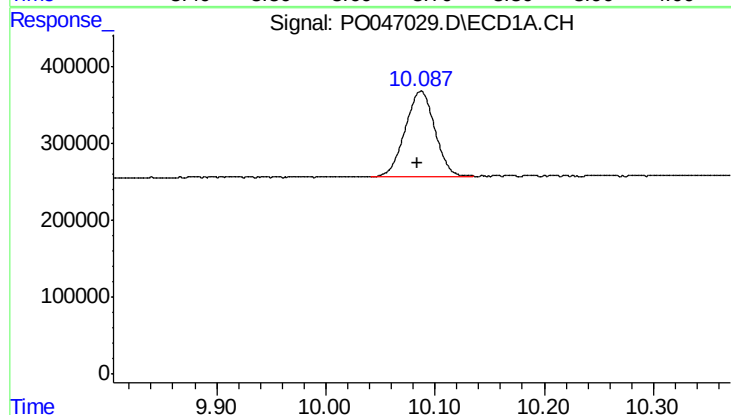
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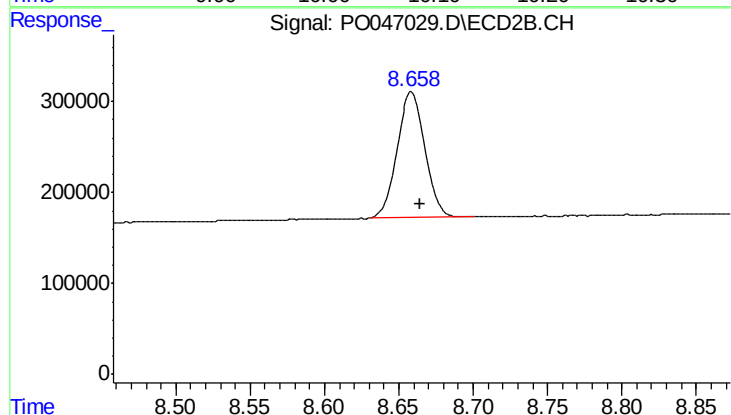
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 3375524
Conc: 17.60 ng/ml



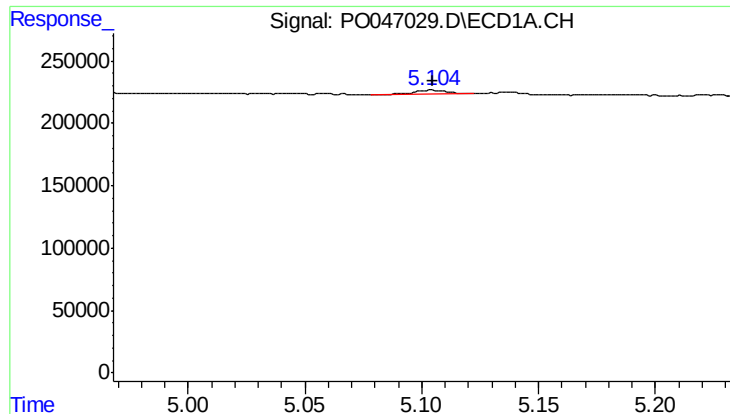
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.003 min
Response: 2090641
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 1797623
Conc: 19.57 ng/ml



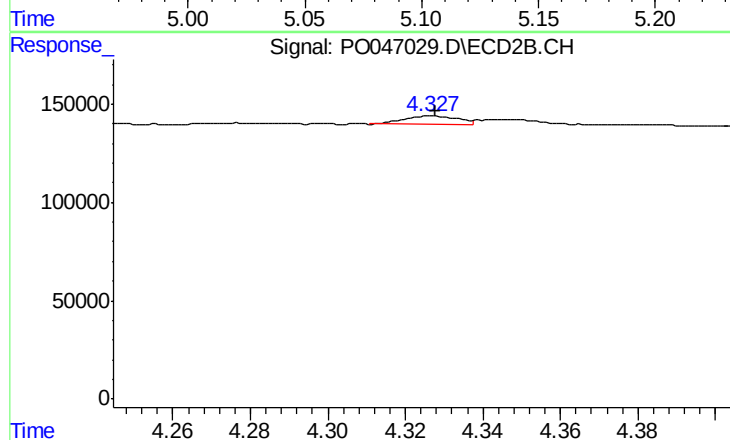
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 32739
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL

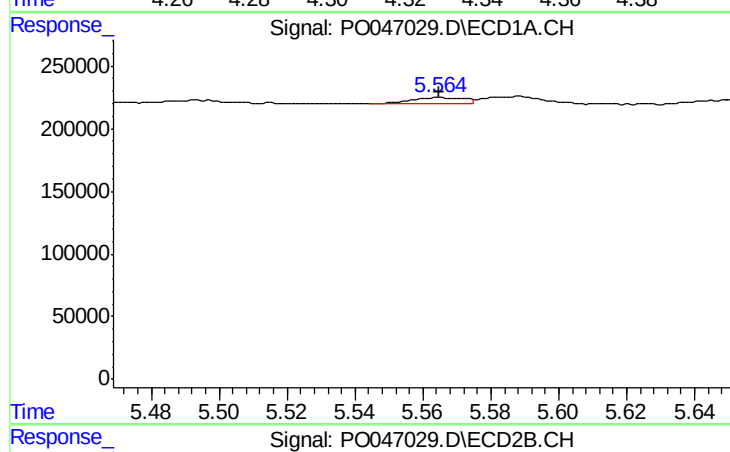
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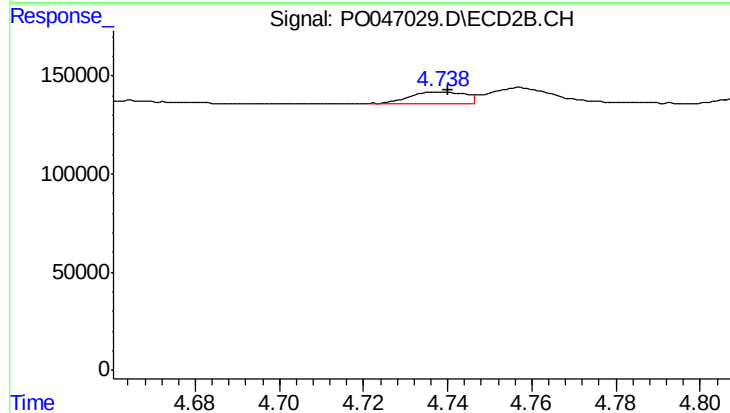
#11 AR-1232-1

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 39416
Conc: 25.08 ng/ml m



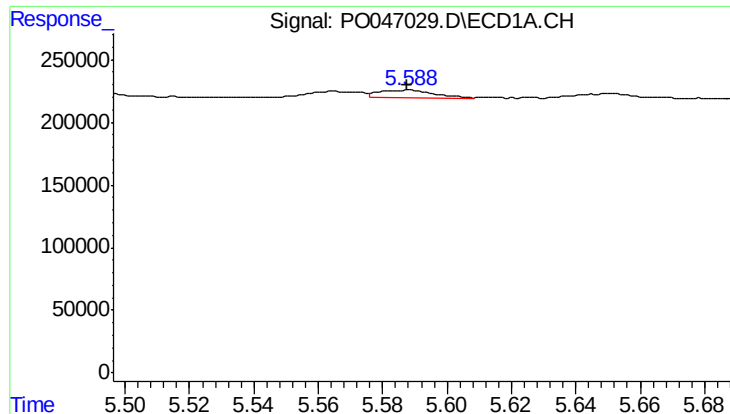
#12 AR-1232-2

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 58355
Conc: 28.64 ng/ml m



#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 54288
Conc: 27.23 ng/ml m



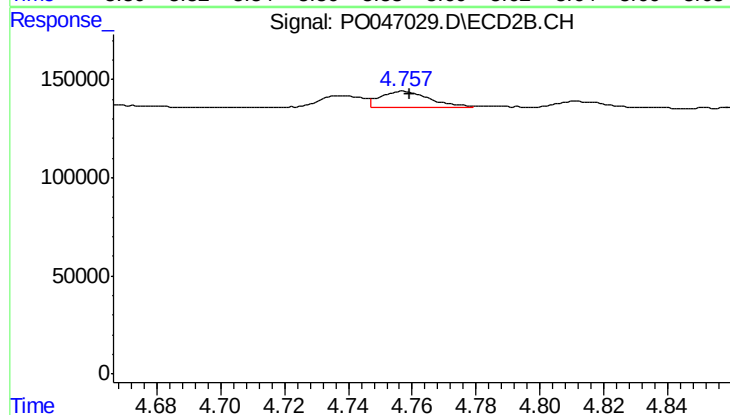
#13 AR-1232-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 75261
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 MDL SOIL

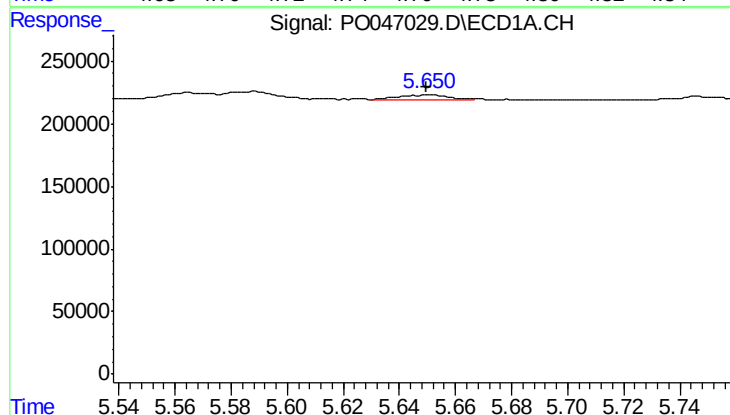
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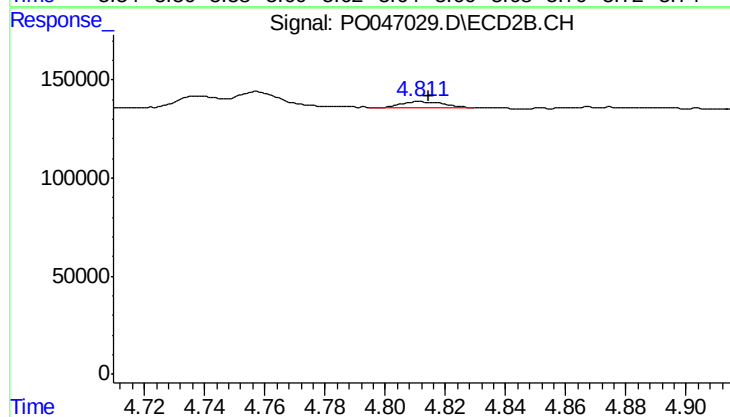
#13 AR-1232-3

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 85799
Conc: 27.76 ng/ml m



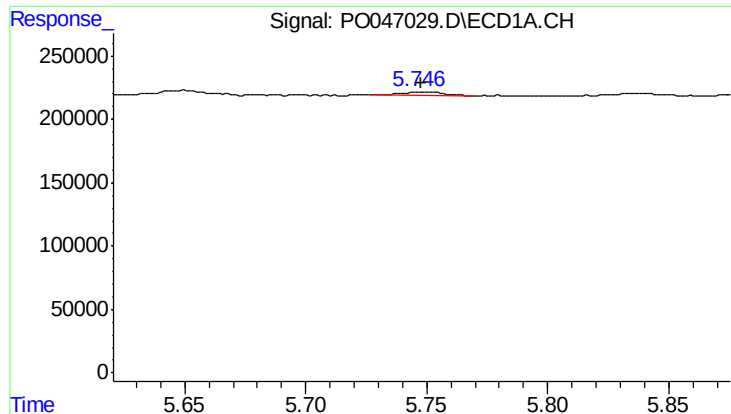
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 49538
Conc: 27.76 ng/ml m



#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 31978
Conc: 17.54 ng/ml m



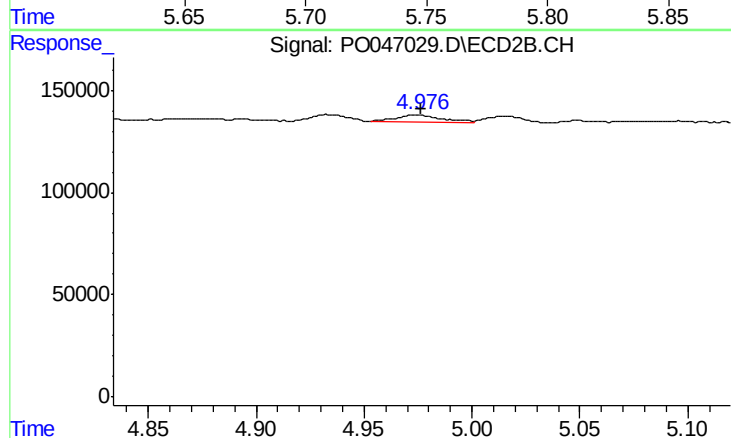
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 37733
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#15 AR-1232-5

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 47142
Conc: 46.90 ng/ml