

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
 Data File : P0056384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2019 18:05
 Operator : SM/SJ
 Sample : K2241-07
 Misc : AR1660 LOD 25PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Manual Integrations
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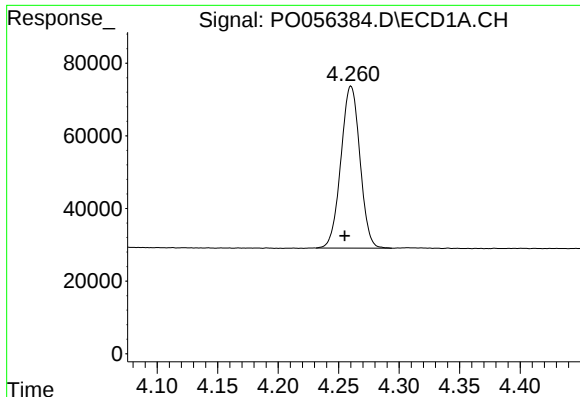
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:53:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.260	3.575	487969	460798	16.943	17.086
2)	SA Decachlor...	9.847	8.517	946394	781191	18.547	17.782
Target Compounds							
3)	L1 AR-1016-1	5.422	4.643	43786	36194	28.389	26.737m
4)	L1 AR-1016-2	5.444	4.661	59139	44786	27.374m	23.896m
5)	L1 AR-1016-3	5.505	4.836	38353	29166	27.553m	27.349m
6)	L1 AR-1016-4	5.603	4.877	33032	25754	28.742m	29.768m
7)	L1 AR-1016-5	5.894	5.088	35345	31270	28.926m	27.006m
31)	L7 AR-1260-1	7.012	6.110	80719	72572	32.553	29.590
32)	L7 AR-1260-2	7.269	6.297	94257	116834	30.631	36.760
33)	L7 AR-1260-3	7.625	6.451	65580	83954	27.225	29.163
34)	L7 AR-1260-4	7.850	6.918	78584	65385	28.405m	26.203
35)	L7 AR-1260-5	8.159	7.160	142583	164255	26.441	26.773

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



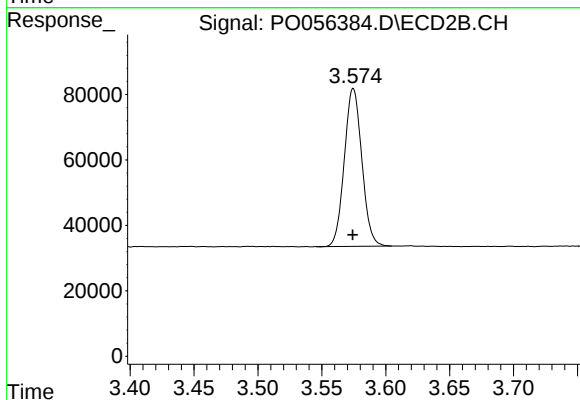
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 487969
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

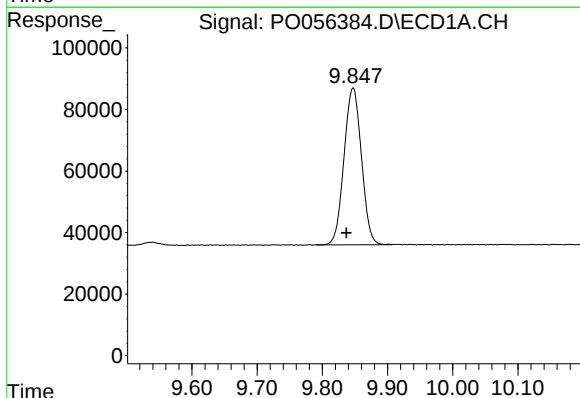
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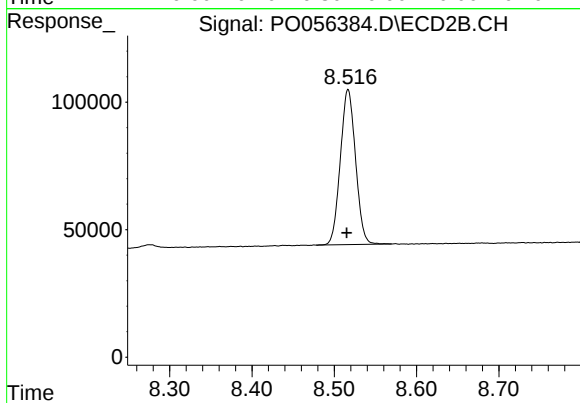
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 460798
Conc: 17.09 ng/ml



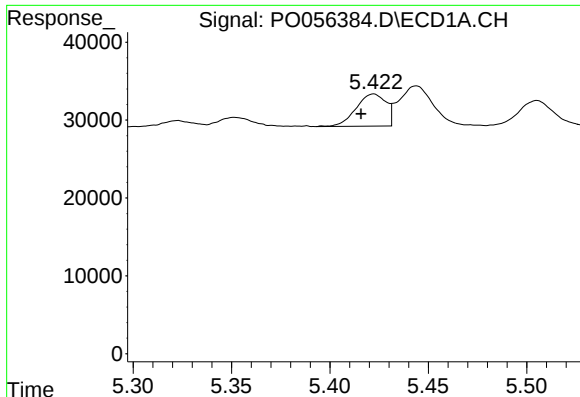
#2 Decachlorobiphenyl

R.T.: 9.847 min
Delta R.T.: 0.010 min
Response: 946394
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 781191
Conc: 17.78 ng/ml



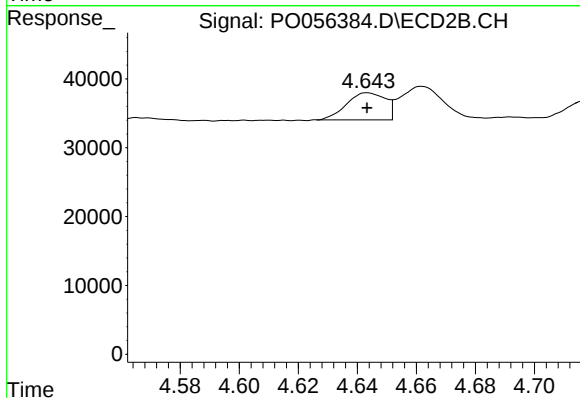
#3 AR-1016-1

R.T.: 5.422 min
Delta R.T.: 0.007 min
Response: 43786
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

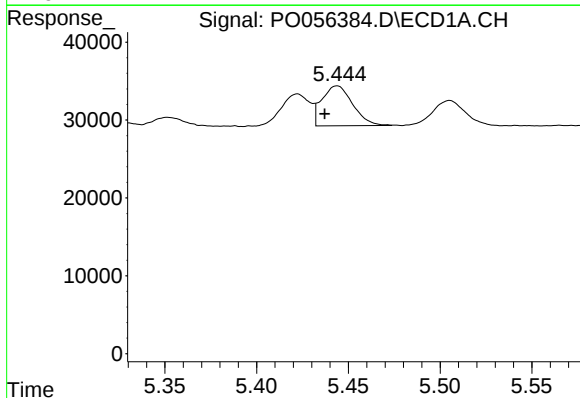
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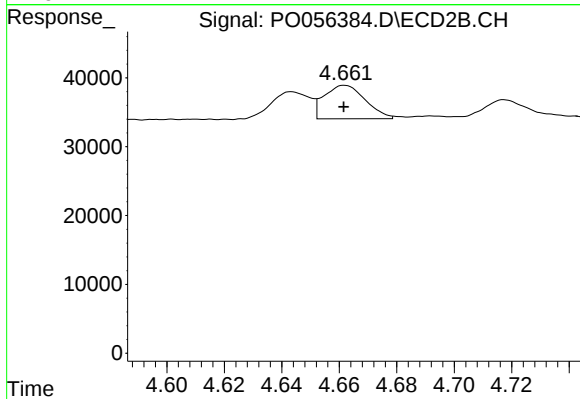
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 36194
Conc: 26.74 ng/ml m



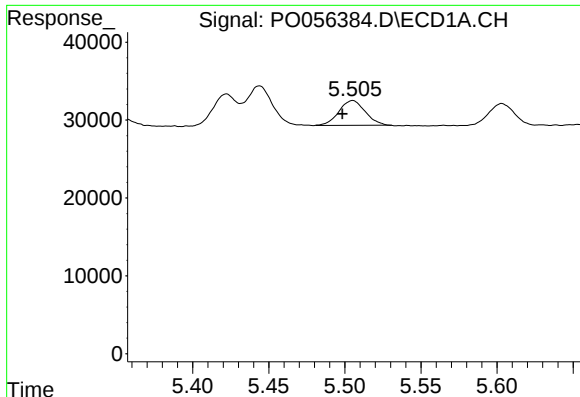
#4 AR-1016-2

R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 59139
Conc: 27.37 ng/ml m



#4 AR-1016-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 44786
Conc: 23.90 ng/ml m



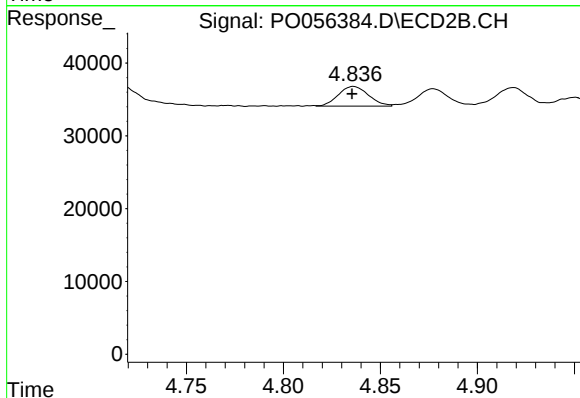
#5 AR-1016-3

R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 38353
Conc: 27.55 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

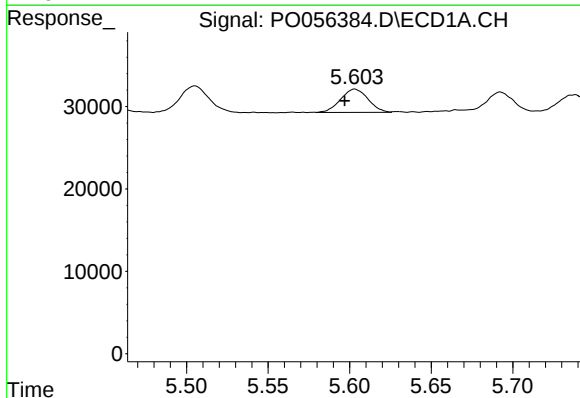
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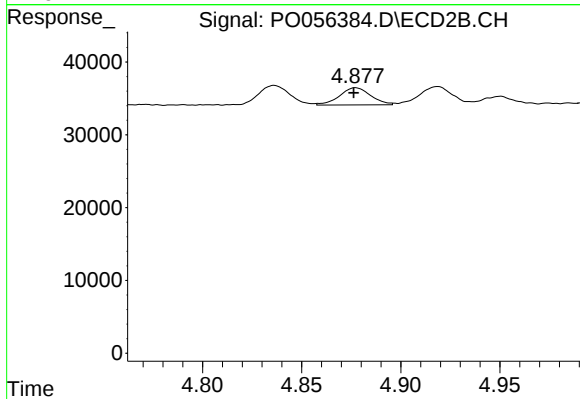
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 29166
Conc: 27.35 ng/ml m



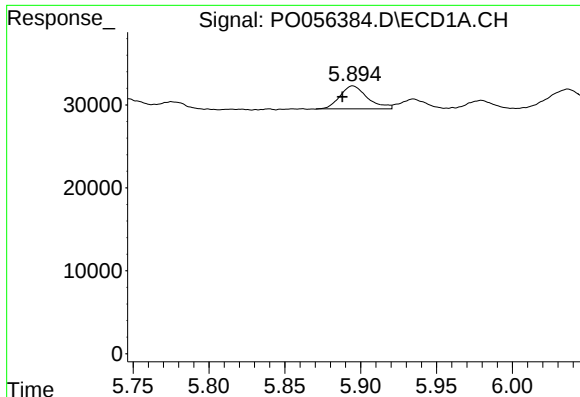
#6 AR-1016-4

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 33032
Conc: 28.74 ng/ml m



#6 AR-1016-4

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 25754
Conc: 29.77 ng/ml m



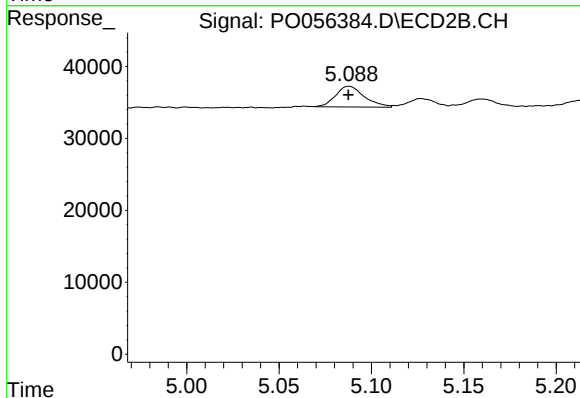
#7 AR-1016-5

R.T.: 5.894 min
Delta R.T.: 0.006 min
Response: 35345
Conc: 28.93 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

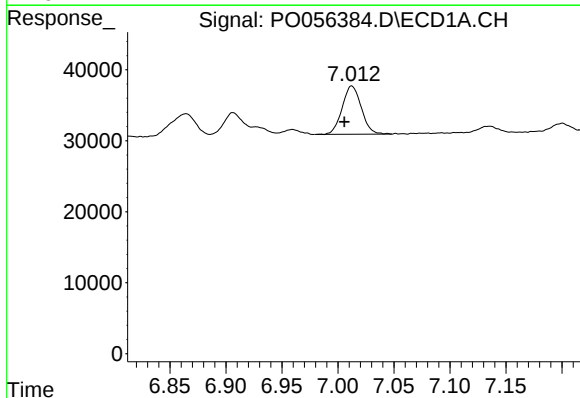
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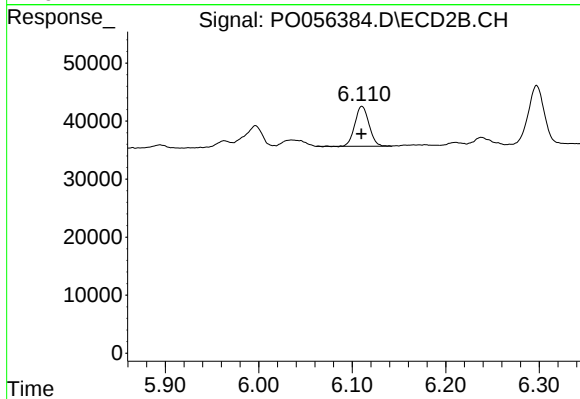
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 31270
Conc: 27.01 ng/ml m



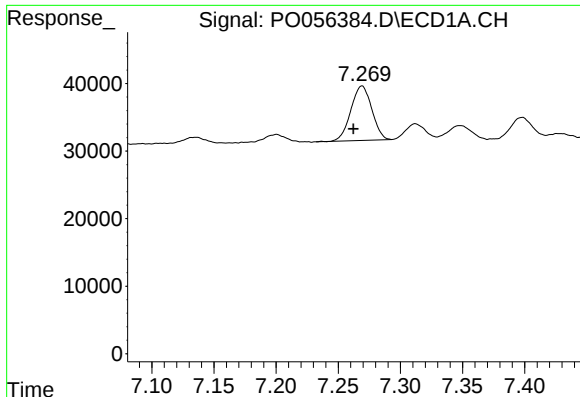
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: 0.006 min
Response: 80719
Conc: 32.55 ng/ml



#31 AR-1260-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 72572
Conc: 29.59 ng/ml



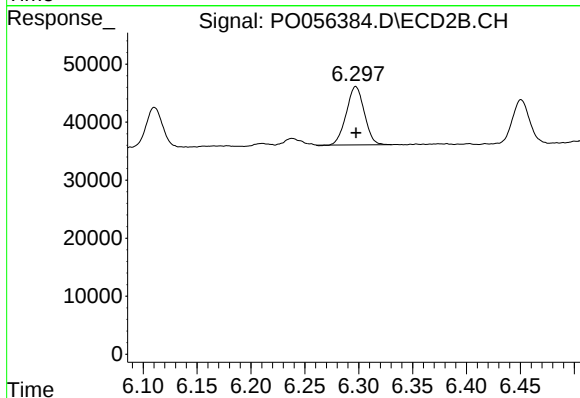
#32 AR-1260-2

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 94257
Conc: 30.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

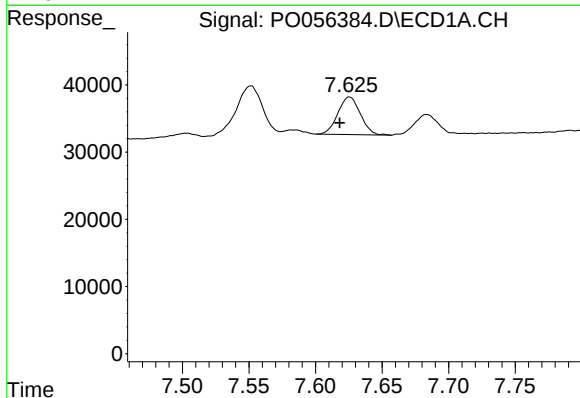
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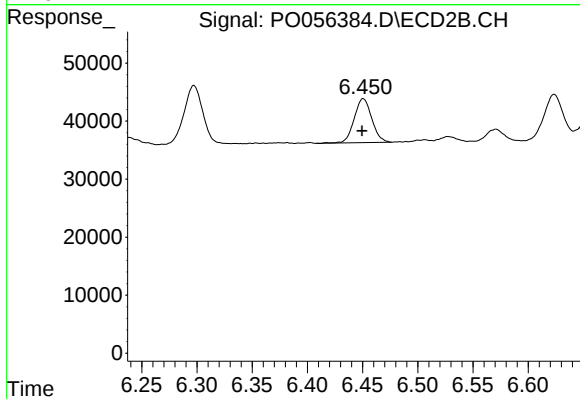
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 116834
Conc: 36.76 ng/ml



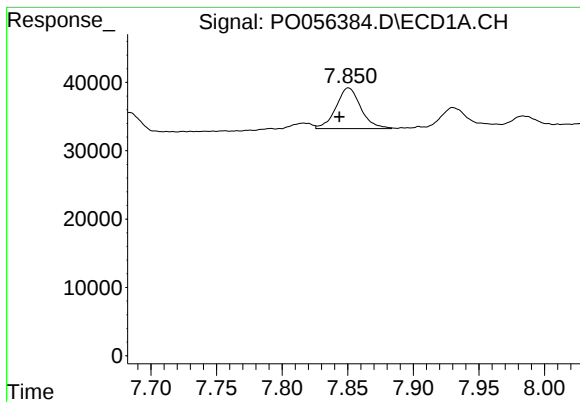
#33 AR-1260-3

R.T.: 7.625 min
Delta R.T.: 0.007 min
Response: 65580
Conc: 27.22 ng/ml



#33 AR-1260-3

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 83954
Conc: 29.16 ng/ml



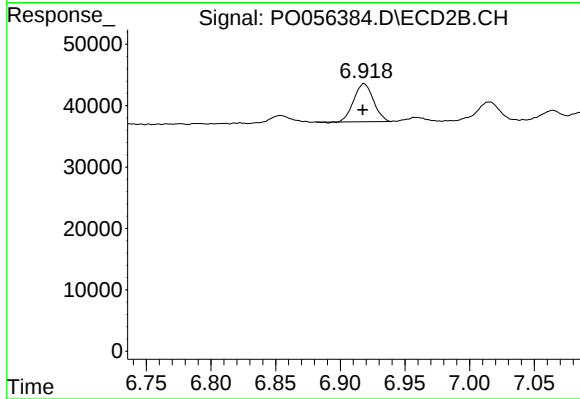
#34 AR-1260-4

R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 78584
Conc: 28.41 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

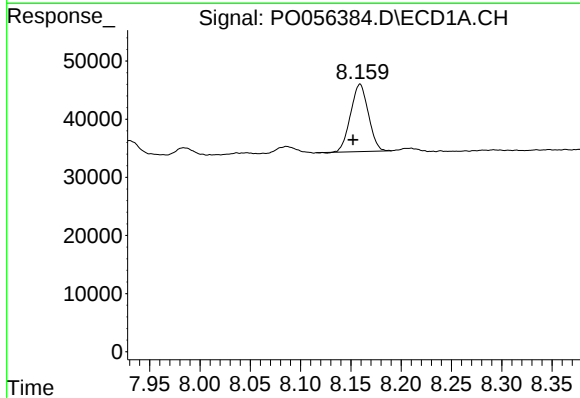
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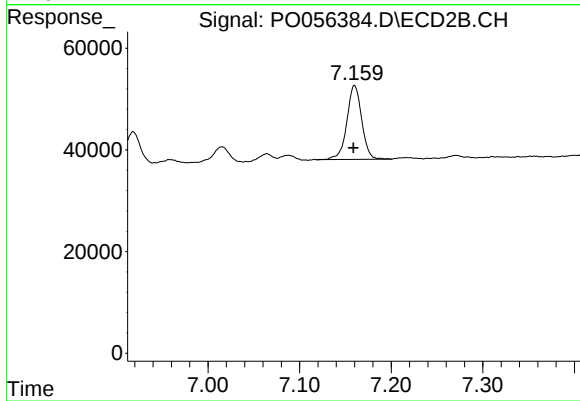
#34 AR-1260-4

R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 65385
Conc: 26.20 ng/ml



#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: 0.007 min
Response: 142583
Conc: 26.44 ng/ml



#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 164255
Conc: 26.77 ng/ml