

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010919\
 Data File : PQ036344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 07:31
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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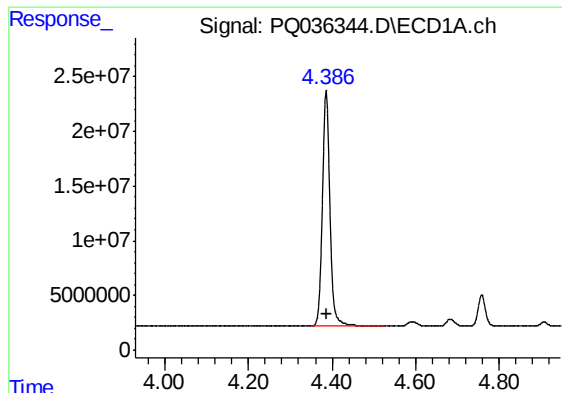
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 07:52:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.386	3.723	267.8E6	156.5E6	58.582	64.653m
2)	SA Decachlor...	10.033	8.678	190.4E6	97577674	52.333m	50.757m
Target Compounds							
3)	L1 AR-1016-1	5.546	4.796	64006285	40939758	457.443	527.485
4)	L1 AR-1016-2	5.568	4.813	91688503	58417102	429.518	512.937
5)	L1 AR-1016-3	5.629	4.989	54495190	29849723	439.263	515.958
6)	L1 AR-1016-4	5.728	5.028	43563988	23765577	430.213	504.163
7)	L1 AR-1016-5	6.019	5.241	41420466	29519871	414.795	485.244
31)	L7 AR-1260-1	7.136	6.260	76375903	56184153	401.156	471.838
32)	L7 AR-1260-2	7.392	6.448	93153114	68237057	405.912	475.297
33)	L7 AR-1260-3	7.749	6.600	57101939	62578792	405.524	473.945m
34)	L7 AR-1260-4	7.977	7.066	70699588	43076100	410.038	479.207
35)	L7 AR-1260-5	8.292	7.309	141.0E6	104.9E6	419.953	474.618

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



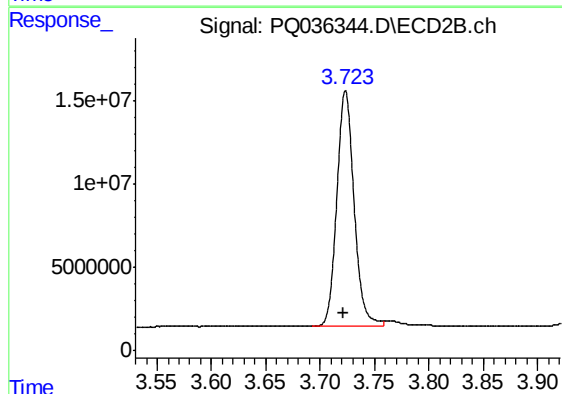
#1 Tetrachloro-m-xylene

R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 267810754
Conc: 58.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

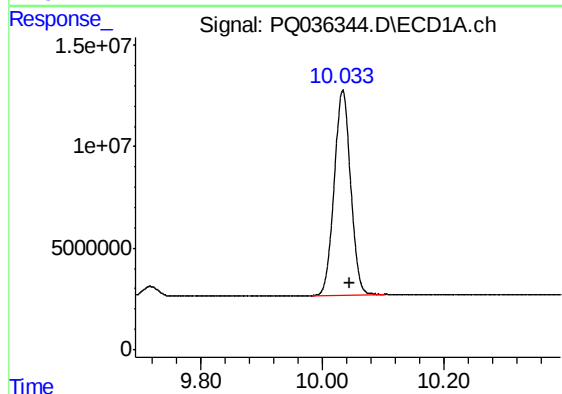
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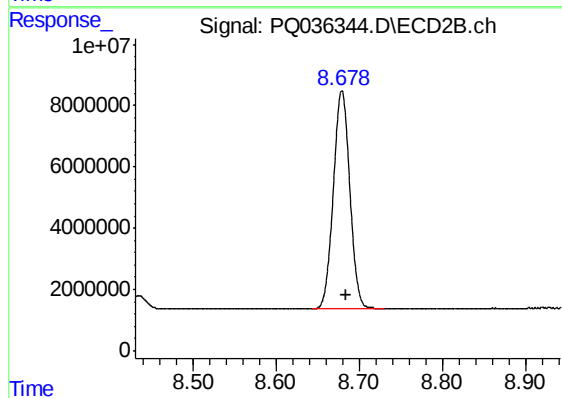
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 156490561
Conc: 64.65 ng/ml m



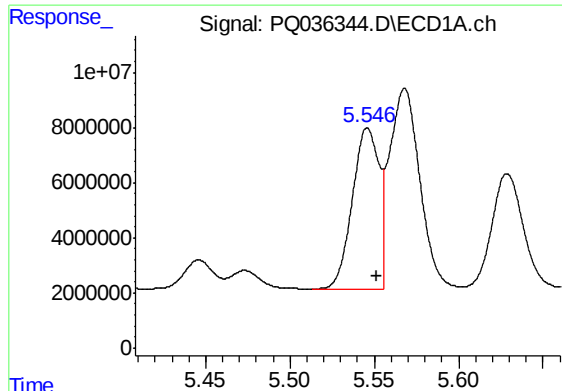
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.011 min
Response: 190357782
Conc: 52.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 97577674
Conc: 50.76 ng/ml m



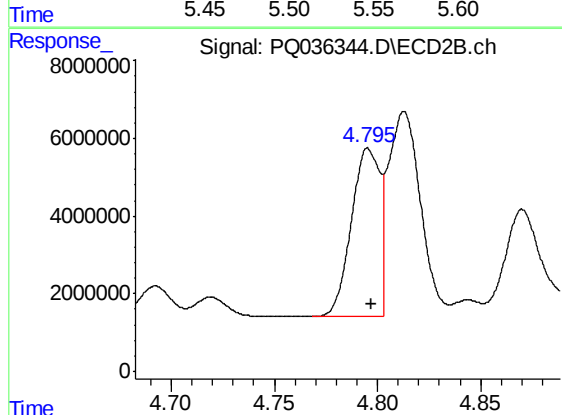
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 64006285
Conc: 457.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

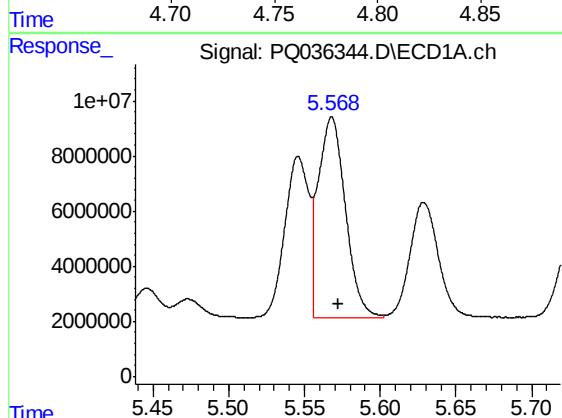
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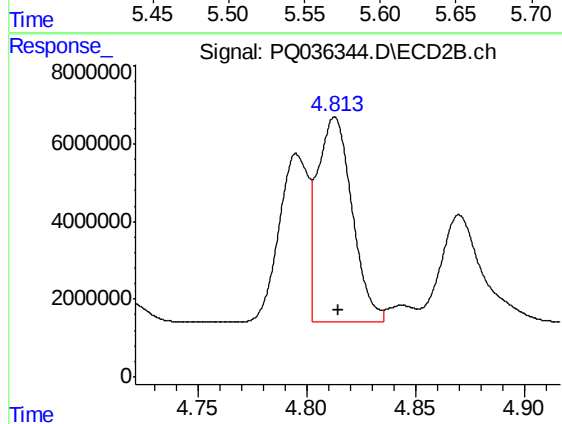
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 40939758
Conc: 527.48 ng/ml



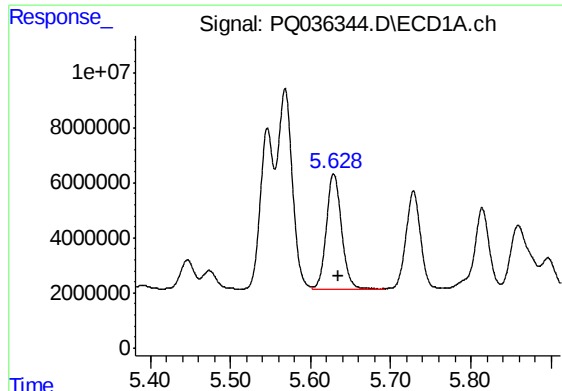
#4 AR-1016-2

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 91688503
Conc: 429.52 ng/ml



#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 58417102
Conc: 512.94 ng/ml



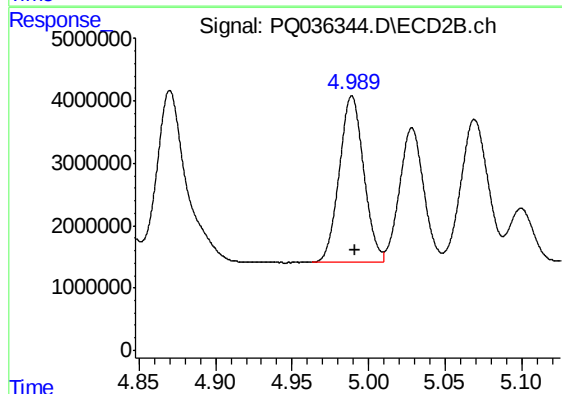
#5 AR-1016-3

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 54495190
Conc: 439.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

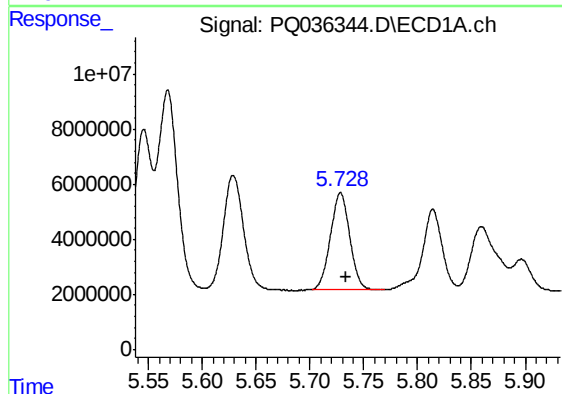
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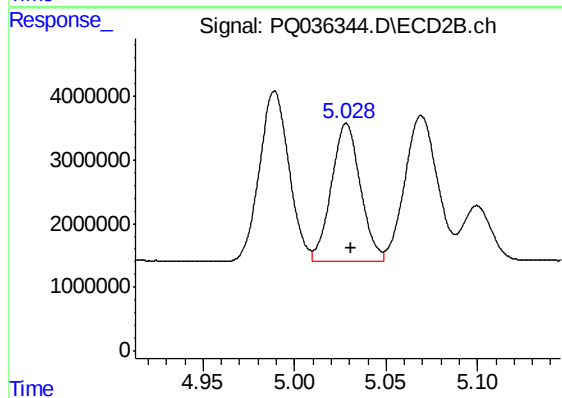
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 29849723
Conc: 515.96 ng/ml



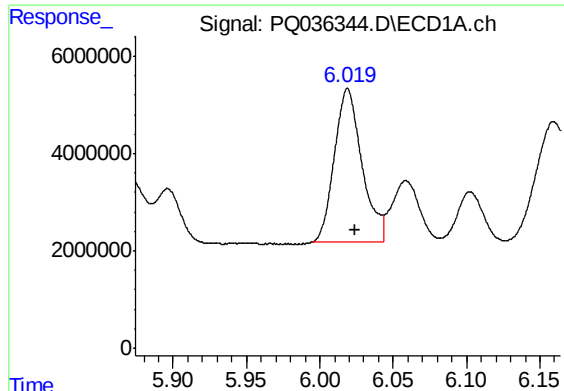
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 43563988
Conc: 430.21 ng/ml



#6 AR-1016-4

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 23765577
Conc: 504.16 ng/ml



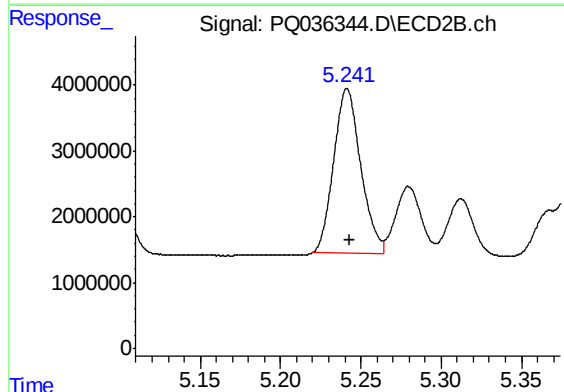
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 41420466
Conc: 414.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

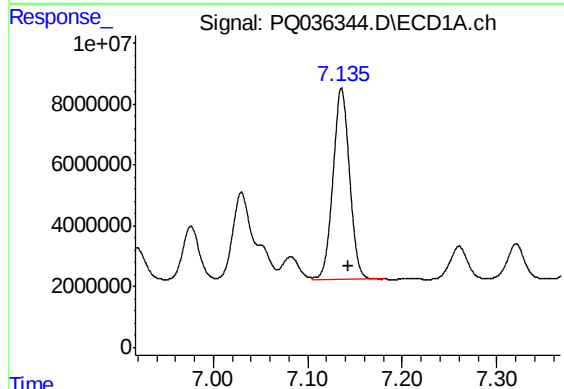
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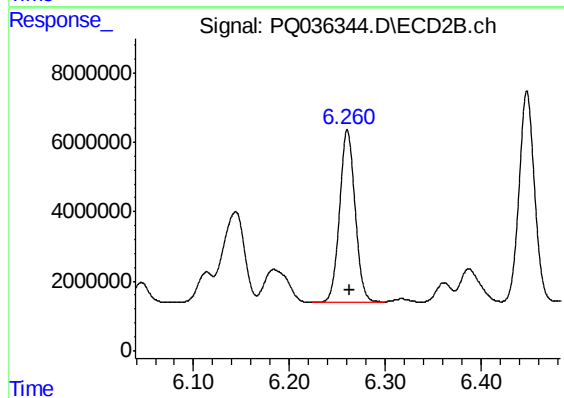
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 29519871
Conc: 485.24 ng/ml



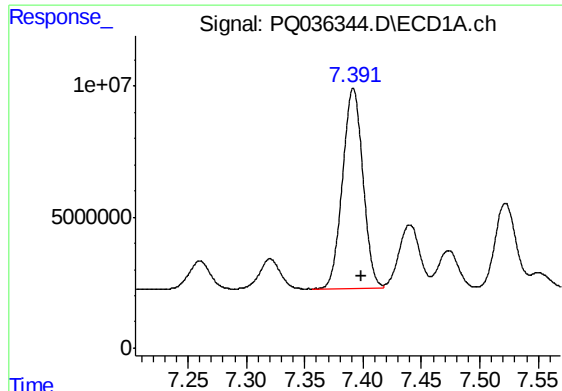
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 76375903
Conc: 401.16 ng/ml



#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 56184153
Conc: 471.84 ng/ml



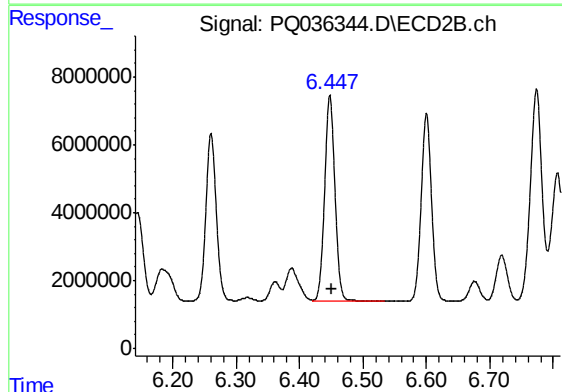
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.007 min
Response: 93153114
Conc: 405.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

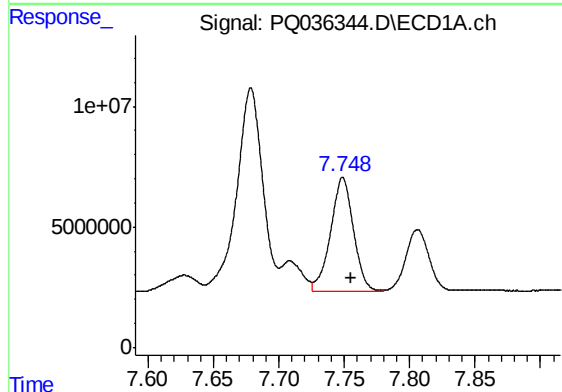
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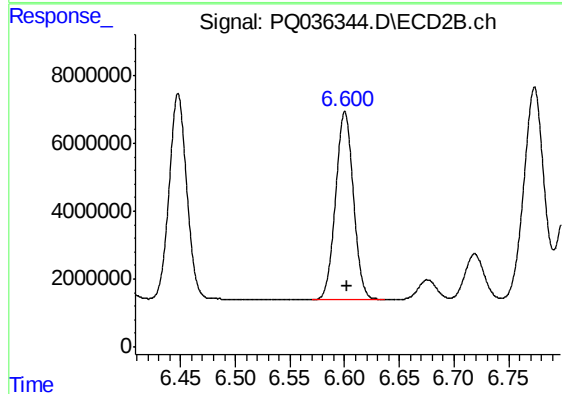
#32 AR-1260-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 68237057
Conc: 475.30 ng/ml



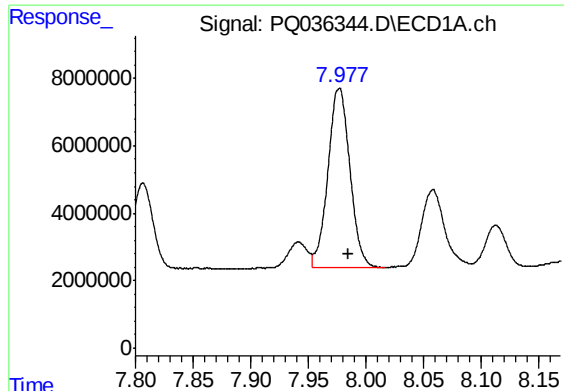
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 57101939
Conc: 405.52 ng/ml



#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 62578792
Conc: 473.95 ng/ml m



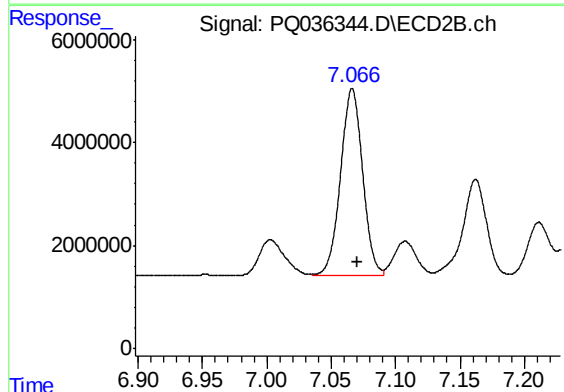
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 70699588
Conc: 410.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

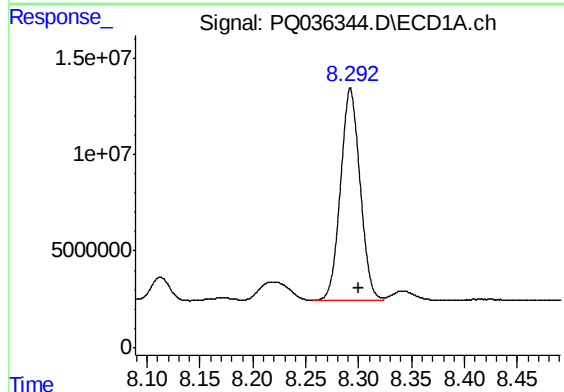
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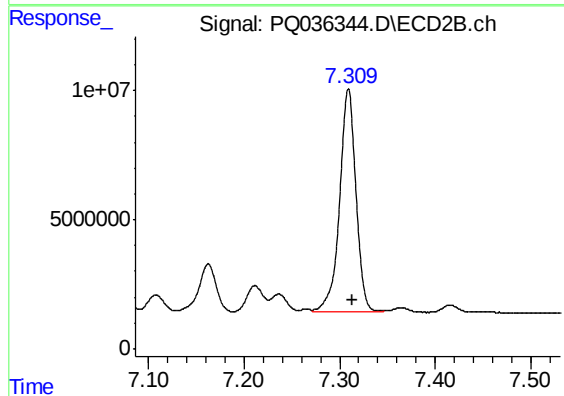
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 43076100
Conc: 479.21 ng/ml



#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 140959214
Conc: 419.95 ng/ml



#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: -0.004 min
Response: 104858393
Conc: 474.62 ng/ml