

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012319\
 Data File : PQ036657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2019 14:30
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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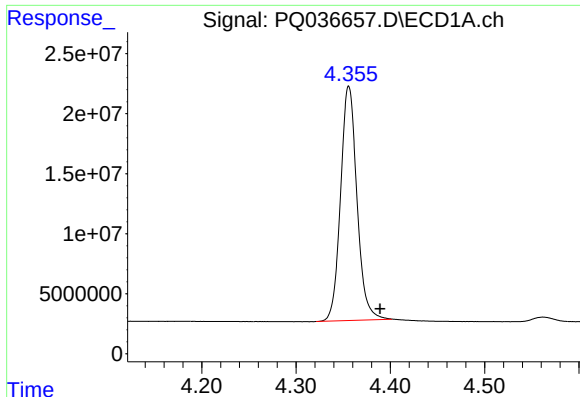
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:55:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.355	3.708	236.1E6	126.8E6	51.643m	52.373m
2)	SA Decachlor...	9.966	8.652	184.0E6	92550042	50.588m	48.142m
Target Compounds							
3)	L1 AR-1016-1	5.513	4.780	65233834	36720956	466.216m	473.128
4)	L1 AR-1016-2	5.535	4.798	98352664	54237580	460.737	476.238
5)	L1 AR-1016-3	5.597	4.973	56707187	27584520	457.093	476.804
6)	L1 AR-1016-4	5.695	5.012	46424248	21861731	458.460m	463.775
7)	L1 AR-1016-5	5.984	5.225	44360828	27062670	444.241m	444.853
31)	L7 AR-1260-1	7.099	6.242	82508752	53699644	433.368	450.973
32)	L7 AR-1260-2	7.352	6.429	100.7E6	65752960	438.723m	457.995
33)	L7 AR-1260-3	7.709	6.580	61813913	60690070	438.988m	459.641m
34)	L7 AR-1260-4	7.937	7.047	74240819	41622386	430.576m	463.035m
35)	L7 AR-1260-5	8.251	7.289	151.8E6	102.7E6	452.321m	464.838m

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



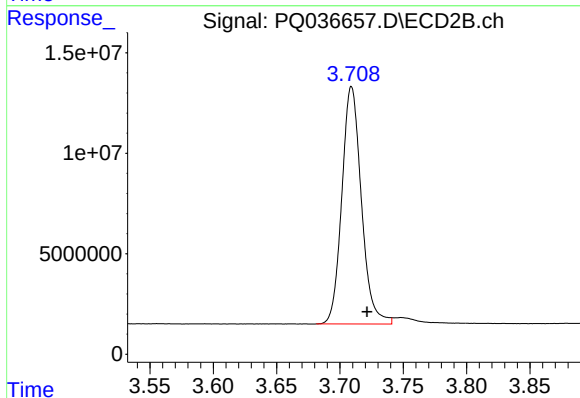
#1 Tetrachloro-m-xylene

R.T.: 4.355 min
Delta R.T.: -0.034 min
Response: 236087435
Conc: 51.64 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

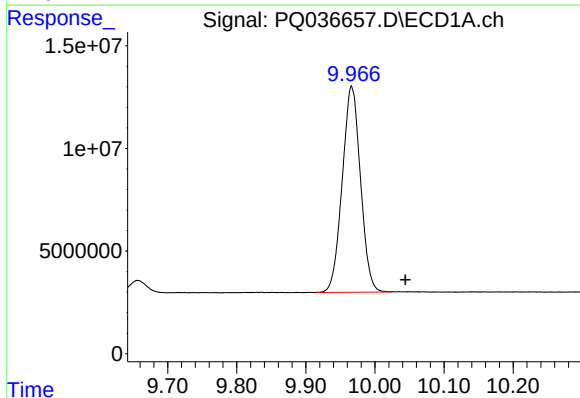
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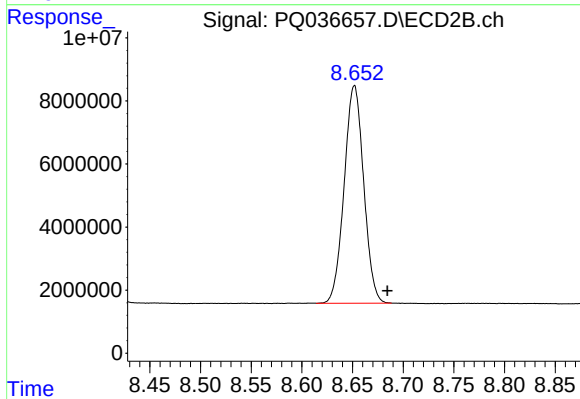
#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: -0.013 min
Response: 126766433
Conc: 52.37 ng/ml m



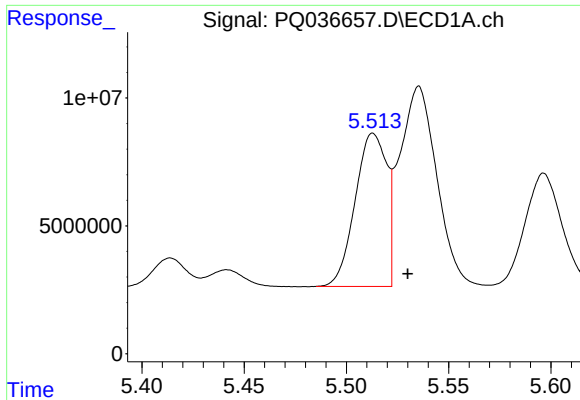
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.078 min
Response: 184011112
Conc: 50.59 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.032 min
Response: 92550042
Conc: 48.14 ng/ml m



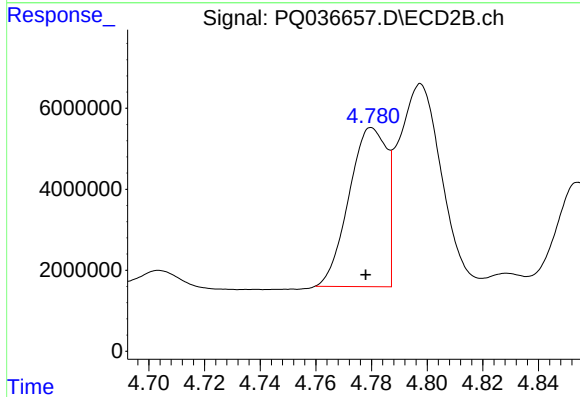
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.017 min
Response: 65233834
Conc: 466.22 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

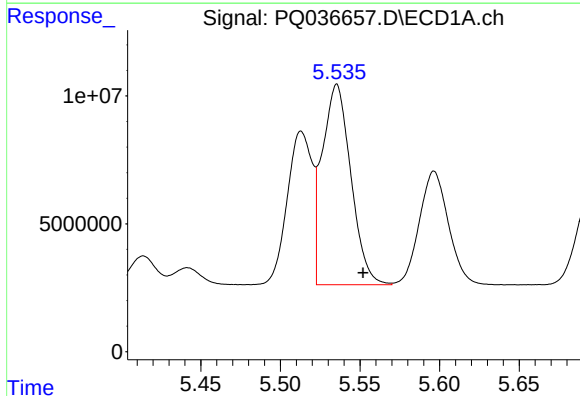
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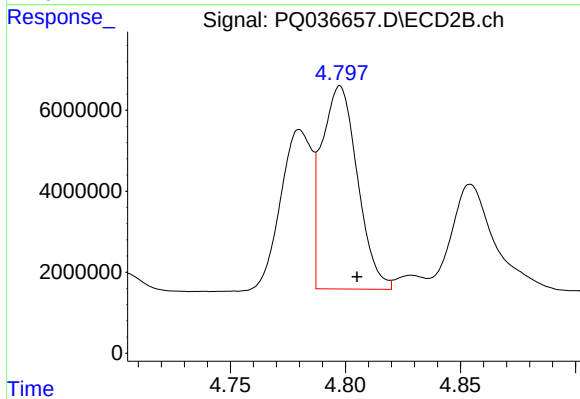
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 36720956
Conc: 473.13 ng/ml



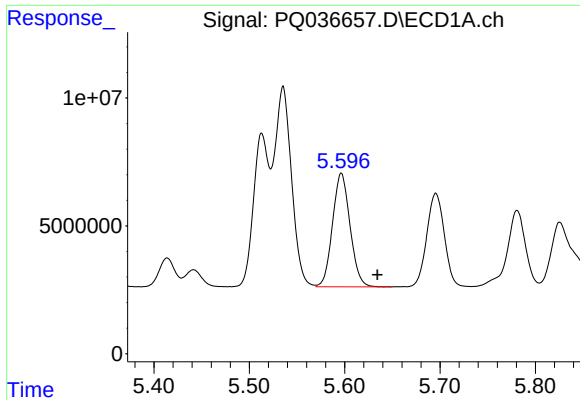
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: -0.017 min
Response: 98352664
Conc: 460.74 ng/ml



#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 54237580
Conc: 476.24 ng/ml



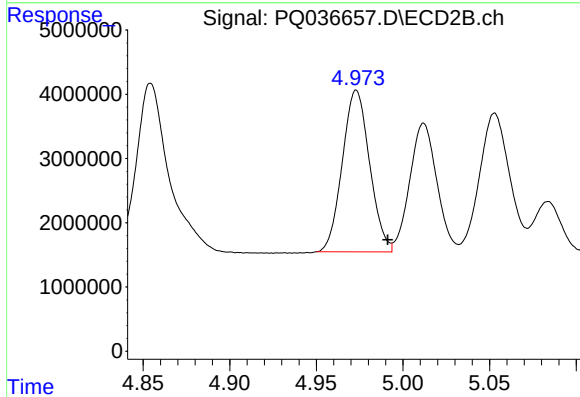
#5 AR-1016-3

R.T.: 5.597 min
Delta R.T.: -0.038 min
Response: 56707187
Conc: 457.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

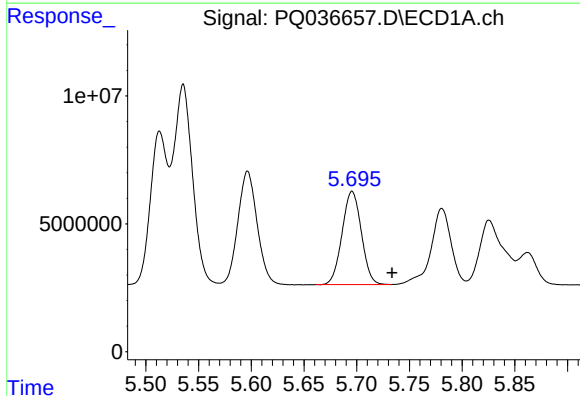
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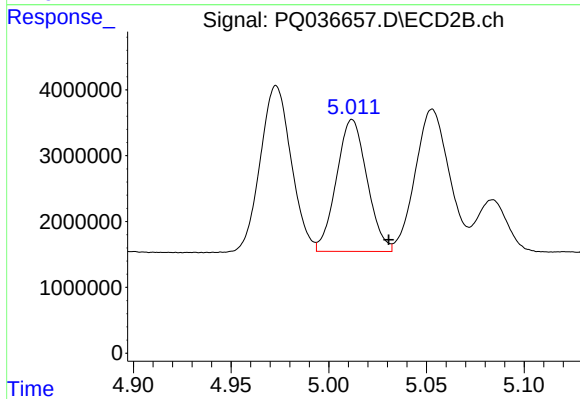
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.018 min
Response: 27584520
Conc: 476.80 ng/ml



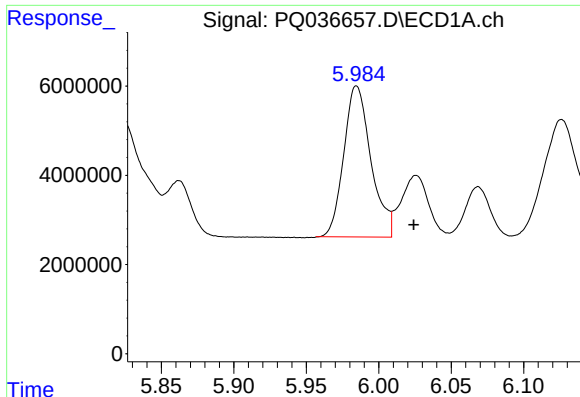
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: -0.038 min
Response: 46424248
Conc: 458.46 ng/ml m



#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 21861731
Conc: 463.77 ng/ml



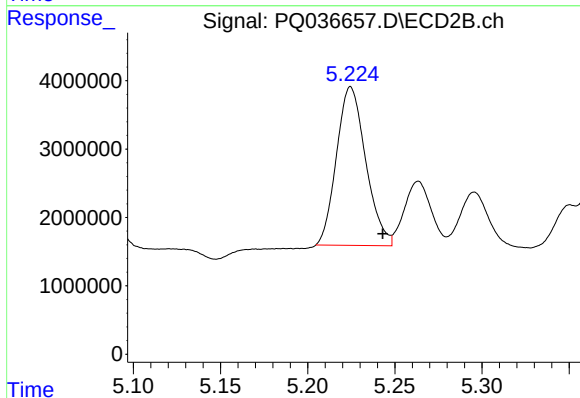
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: -0.040 min
Response: 44360828
Conc: 444.24 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

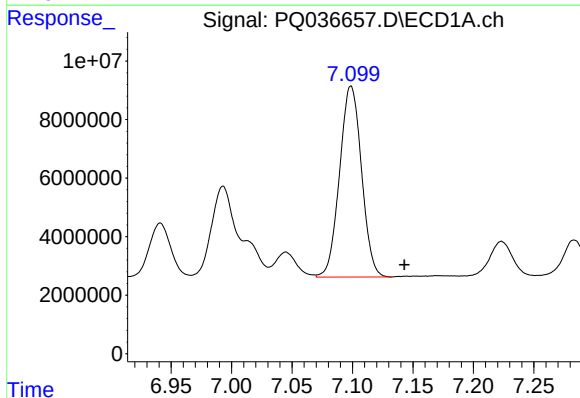
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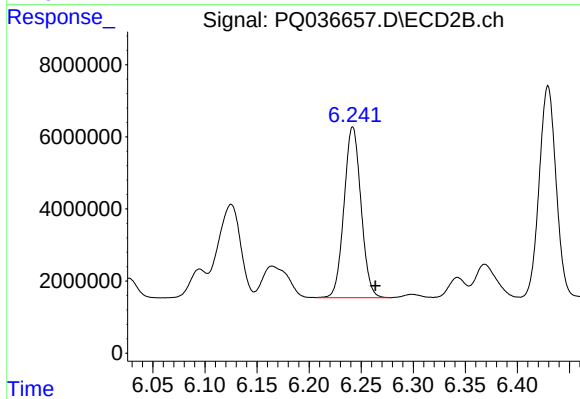
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.018 min
Response: 27062670
Conc: 444.85 ng/ml



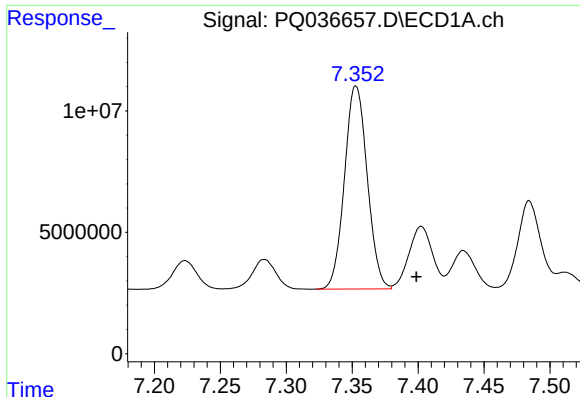
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.044 min
Response: 82508752
Conc: 433.37 ng/ml



#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.022 min
Response: 53699644
Conc: 450.97 ng/ml



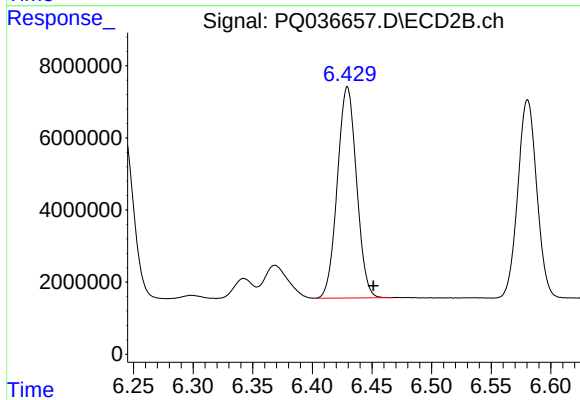
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.047 min
Response: 100682961
Conc: 438.72 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

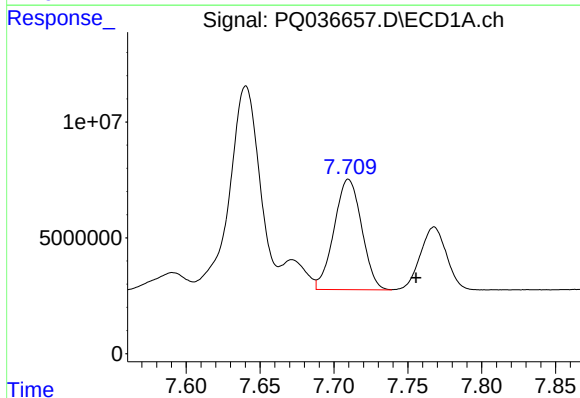
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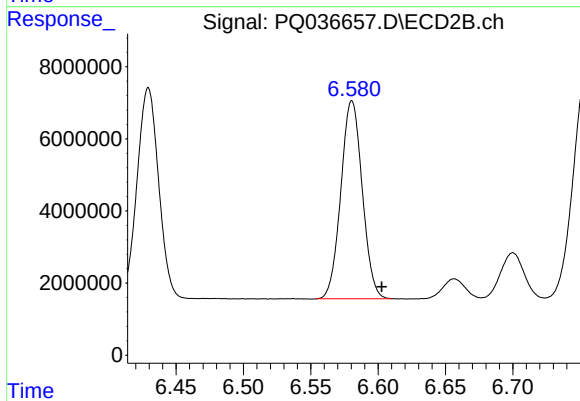
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.022 min
Response: 65752960
Conc: 457.99 ng/ml



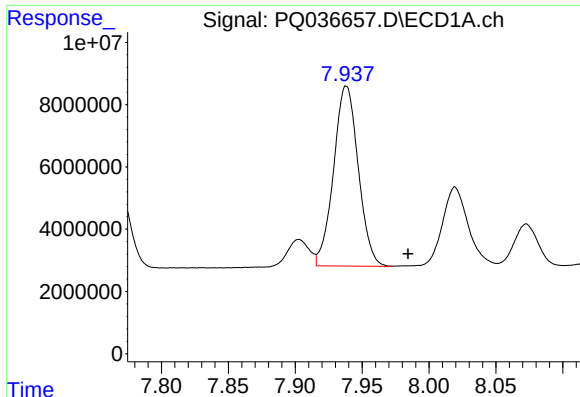
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.046 min
Response: 61813913
Conc: 438.99 ng/ml m



#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: -0.023 min
Response: 60690070
Conc: 459.64 ng/ml m



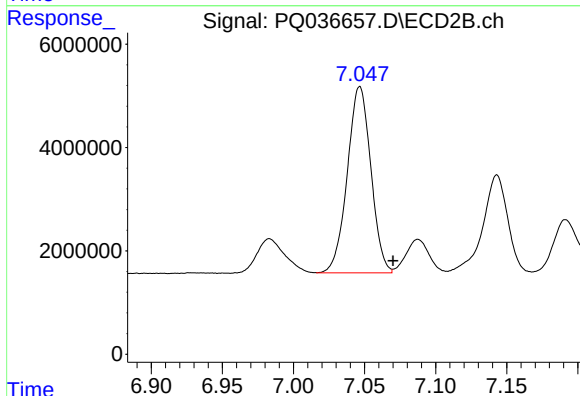
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.047 min
Response: 74240819
Conc: 430.58 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

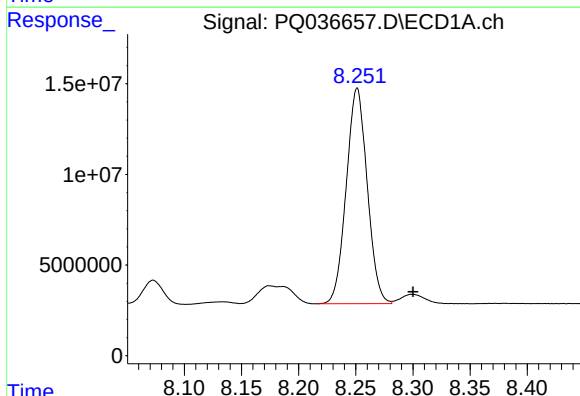
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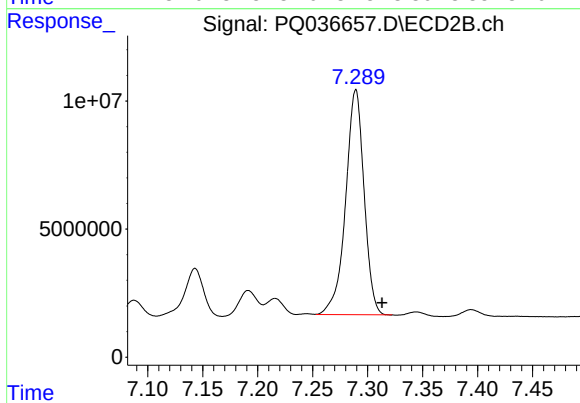
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.023 min
Response: 41622386
Conc: 463.03 ng/ml m



#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.049 min
Response: 151823891
Conc: 452.32 ng/ml m



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.024 min
Response: 102697848
Conc: 464.84 ng/ml m