

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082321\
 Data File : PQ054277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 11:54
 Operator : AJ\MA
 Sample : PB138600BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB138600BS

Manual Integrations
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mohammad
 8/24/2021 10:32:15 AM

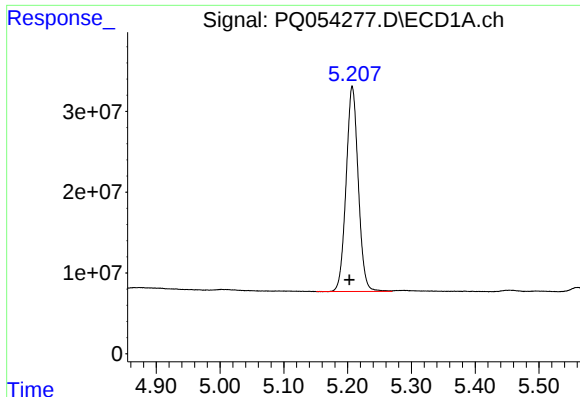
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:45:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.207	4.209	336.0E6	216.9E6	14.387	15.345
2)	SA Decachlor...	11.383	9.546	247.3E6	217.6E6	14.695	17.254
Target Compounds							
3)	L1 AR-1016-1	6.533	5.471	33441254	25172940	45.623m	55.607
4)	L1 AR-1016-2	6.556	5.490	51224005	37563225	45.603m	50.676
5)	L1 AR-1016-3	6.624	5.683	30946983	18928333	44.864m	52.504
6)	L1 AR-1016-4	6.731	5.734	26570141	15385324	46.705m	53.905
7)	L1 AR-1016-5	7.043	5.965	24645561	18582299	45.531m	51.001
31)	L7 AR-1260-1	8.217	7.059	48977717	43999954	49.884	58.701
32)	L7 AR-1260-2	8.481	7.255	58115188	56743389	51.186	54.323
33)	L7 AR-1260-3	8.847	7.411	34712343	44684760	49.072	51.345
34)	L7 AR-1260-4	9.090	7.894	44244751	34885678	50.015	56.029
35)	L7 AR-1260-5	9.434	8.141	78209313	94453696	46.455	55.128

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



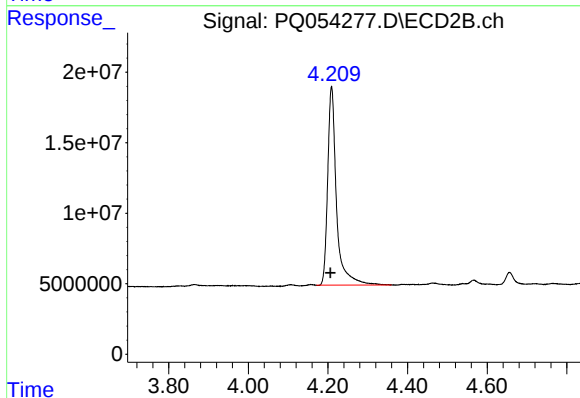
#1 Tetrachloro-m-xylene

R.T.: 5.207 min
Delta R.T.: 0.004 min
Response: 335980425
Conc: 14.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB138600BS

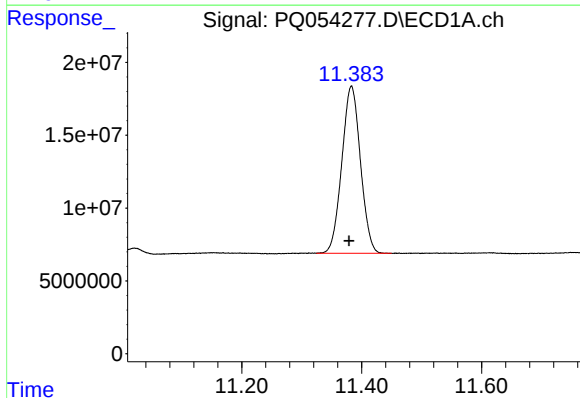
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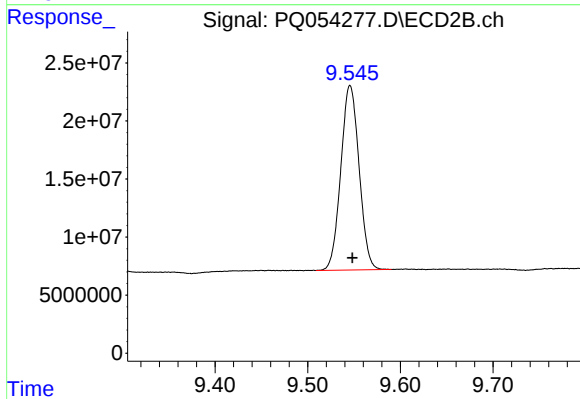
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.003 min
Response: 216930362
Conc: 15.34 ng/ml



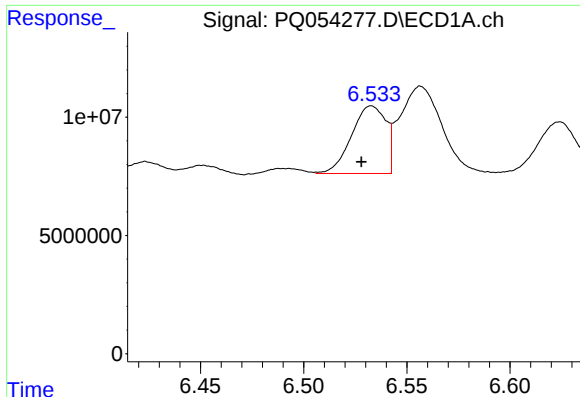
#2 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 247264944
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 217644881
Conc: 17.25 ng/ml



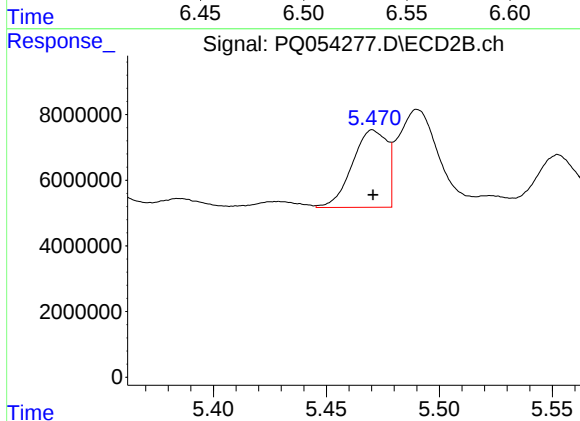
#3 AR-1016-1

R.T.: 6.533 min
Delta R.T.: 0.005 min
Response: 33441254
Conc: 45.62 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB138600BS

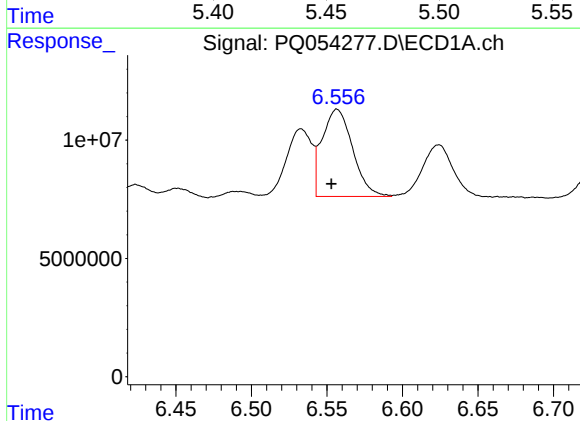
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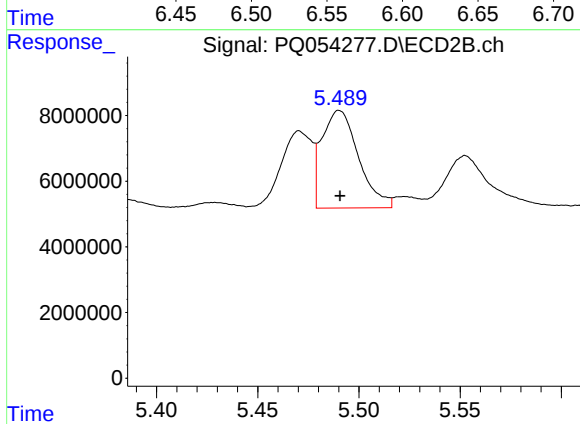
#3 AR-1016-1

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 25172940
Conc: 55.61 ng/ml



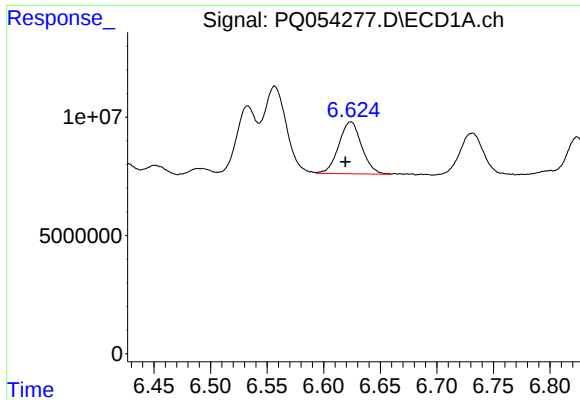
#4 AR-1016-2

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 51224005
Conc: 45.60 ng/ml m



#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 37563225
Conc: 50.68 ng/ml



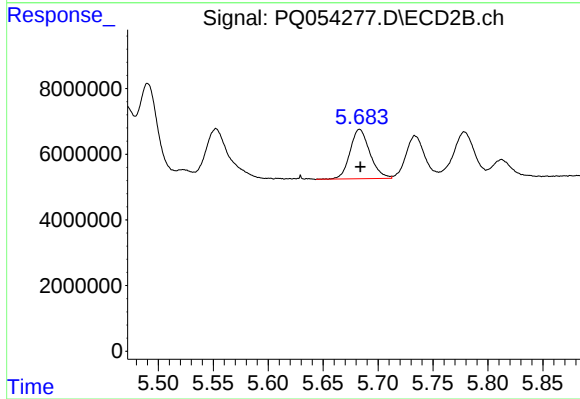
#5 AR-1016-3

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 30946983
Conc: 44.86 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB138600BS

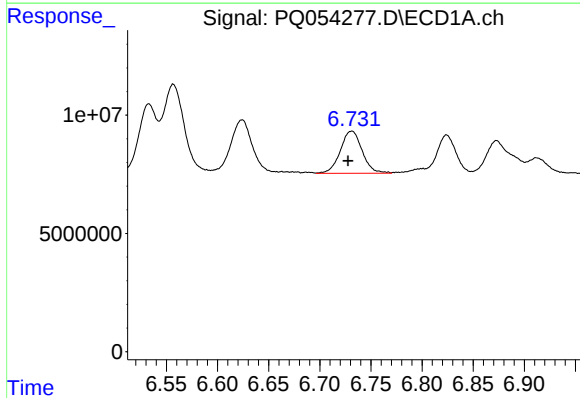
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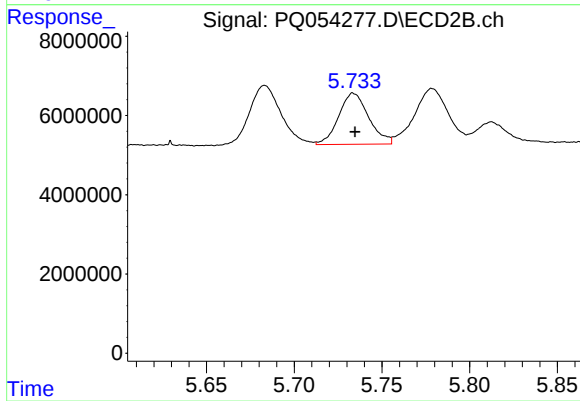
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 18928333
Conc: 52.50 ng/ml



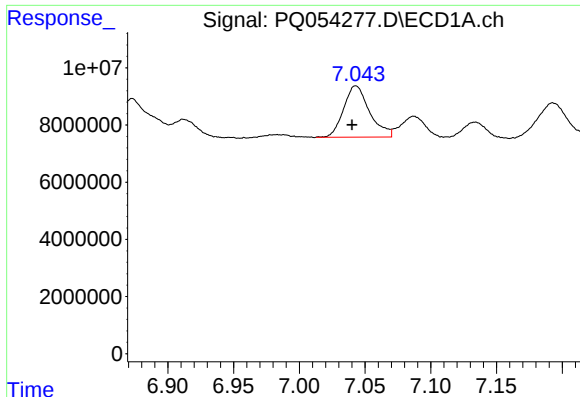
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 26570141
Conc: 46.71 ng/ml m



#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 15385324
Conc: 53.90 ng/ml



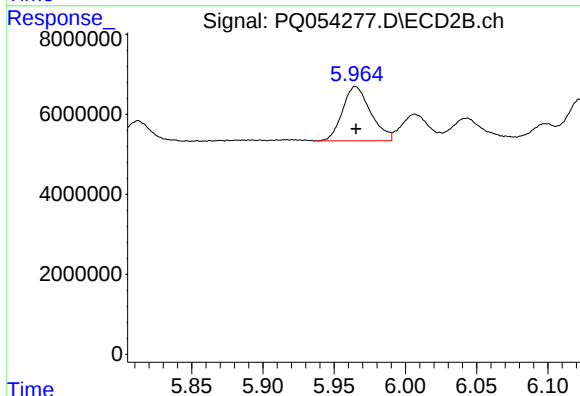
#7 AR-1016-5

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 24645561
Conc: 45.53 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB138600BS

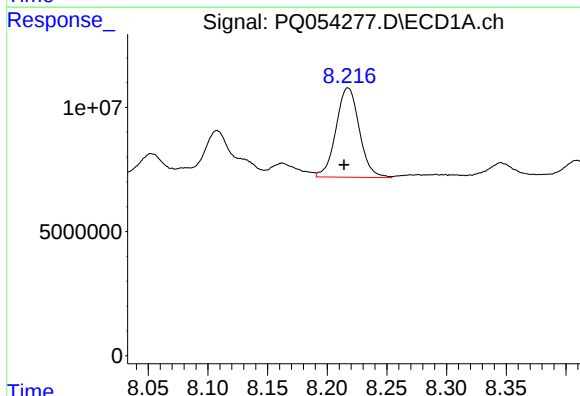
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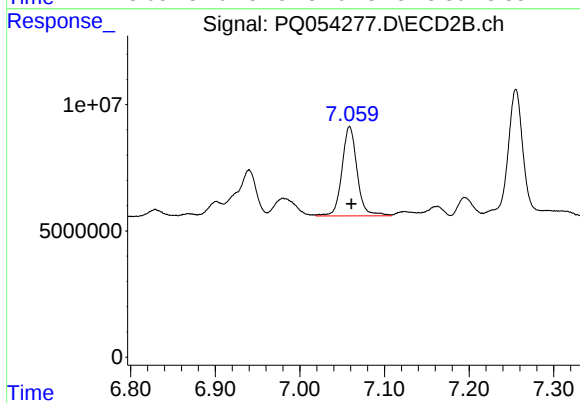
#7 AR-1016-5

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 18582299
Conc: 51.00 ng/ml



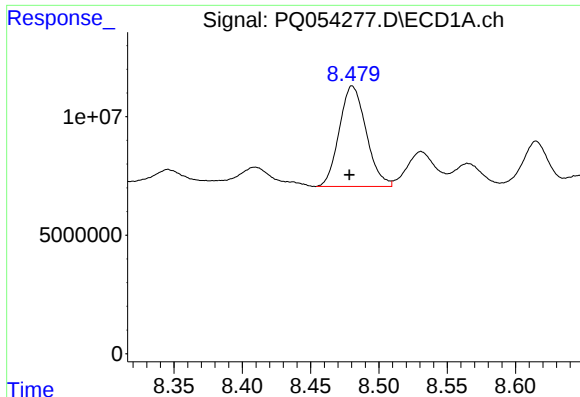
#31 AR-1260-1

R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 48977717
Conc: 49.88 ng/ml



#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 43999954
Conc: 58.70 ng/ml



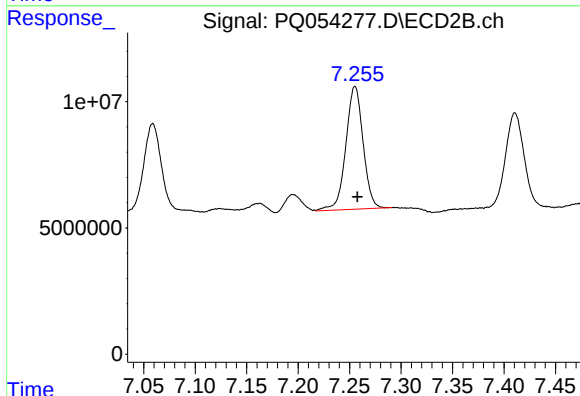
#32 AR-1260-2

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 58115188
Conc: 51.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB138600BS

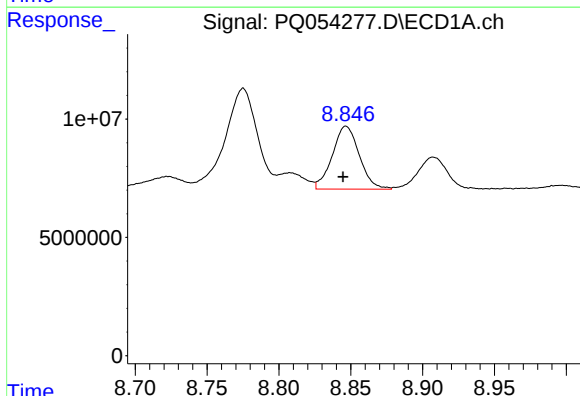
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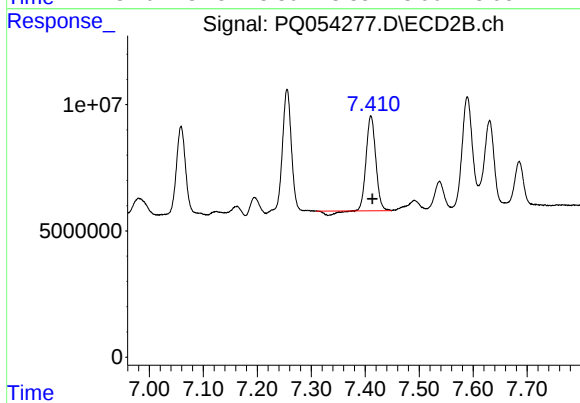
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 56743389
Conc: 54.32 ng/ml



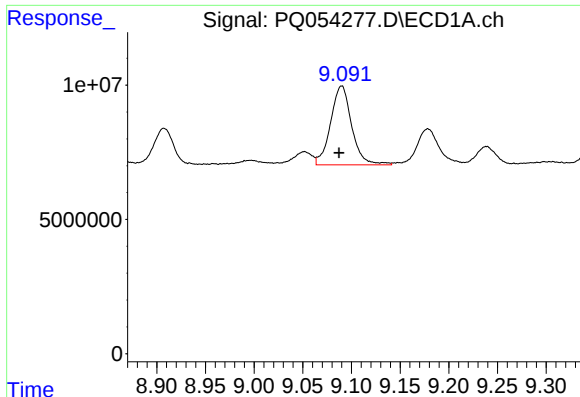
#33 AR-1260-3

R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 34712343
Conc: 49.07 ng/ml



#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 44684760
Conc: 51.34 ng/ml



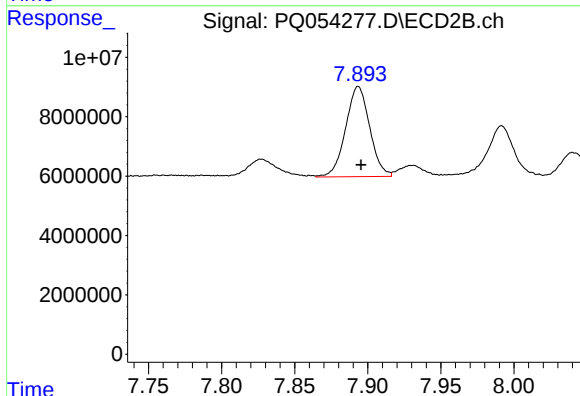
#34 AR-1260-4

R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 44244751
Conc: 50.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB138600BS

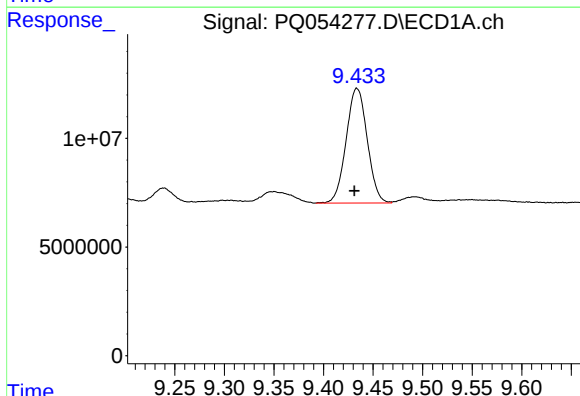
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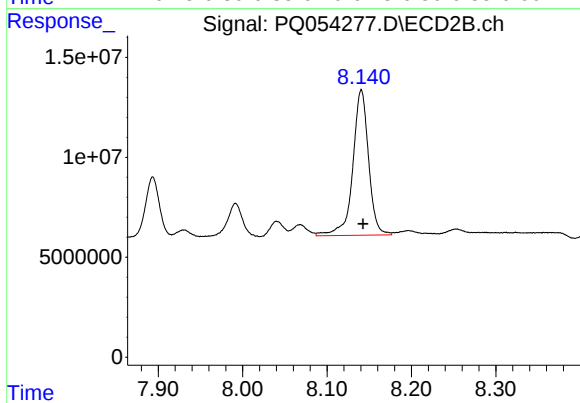
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 34885678
Conc: 56.03 ng/ml



#35 AR-1260-5

R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 78209313
Conc: 46.46 ng/ml



#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 94453696
Conc: 55.13 ng/ml