

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
 Data File : PQ055529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 18:42
 Operator : AJ\MA
 Sample : M5253-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SA-1-122921MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/05/2022
 Supervised By :mohammad ahmed 01/05/2022

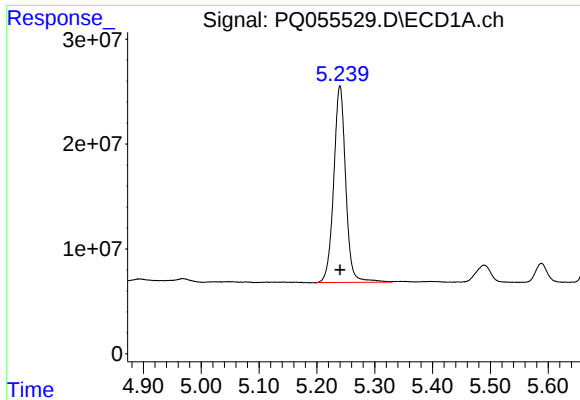
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:12:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.240	4.306	270.6E6	235.4E6	23.572	24.460
2) SA Decachlor...	11.427	9.688	311.8E6	139.0E6	20.907	18.705
Target Compounds						
3) L1 AR-1016-1	6.562	5.574	140.7E6	147.1E6	426.157	466.102
4) L1 AR-1016-2	6.587	5.596	242.0E6	222.2E6	443.788	497.087
5) L1 AR-1016-3	6.653	5.789	155.4E6	111.9E6	423.616	468.089
6) L1 AR-1016-4	6.761	5.837	128.5E6	69041243	422.887	330.940
7) L1 AR-1016-5	7.076	6.070	141.3E6	109.1E6	536.924m	419.520m
31) L7 AR-1260-1	8.253	7.169	190.7E6	218.1E6	435.002	462.238m
32) L7 AR-1260-2	8.518	7.365	391.4E6	240.1E6	734.985	425.749 #
33) L7 AR-1260-3	8.885	7.523	164.2E6	217.9E6	354.107	414.566m
34) L7 AR-1260-4	9.128	8.008	212.4E6	149.6E6	394.634	342.796
35) L7 AR-1260-5	9.474	8.253	492.1E6	366.9E6	410.257	364.599

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



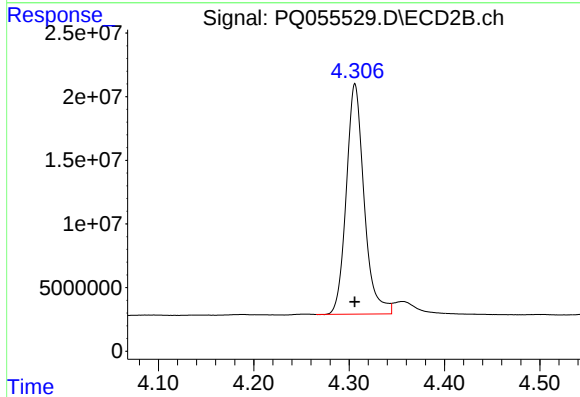
#1 Tetrachloro-m-xylene

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 270581611
Conc: 23.57 ng/ml

Instrument :
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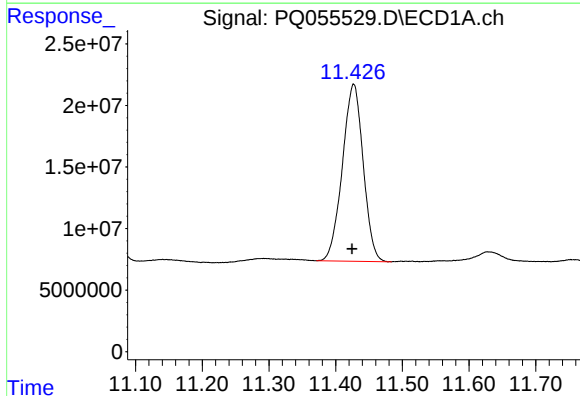
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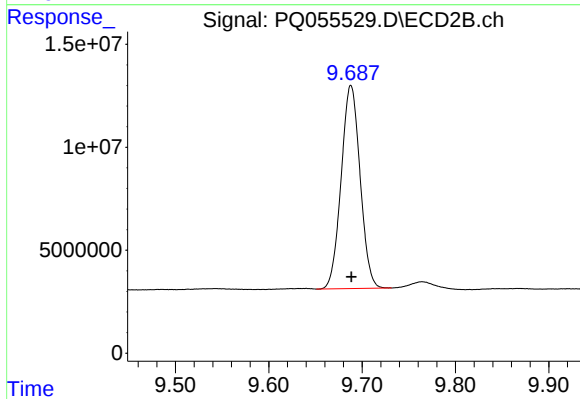
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 235428451
Conc: 24.46 ng/ml



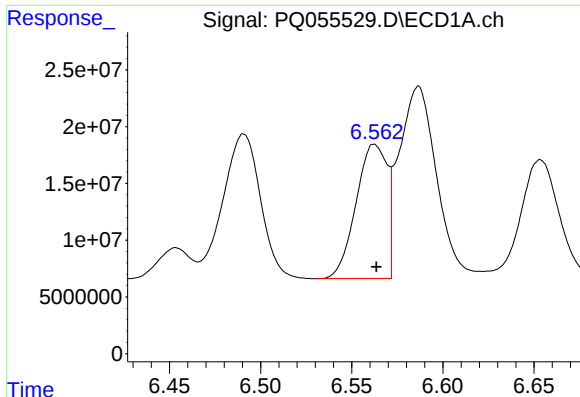
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: 0.003 min
Response: 311798729
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 139009557
Conc: 18.71 ng/ml



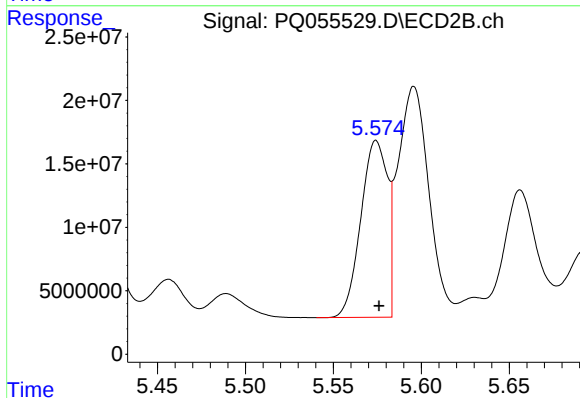
#3 AR-1016-1

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 140652986
Conc: 426.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SA-1-122921MS

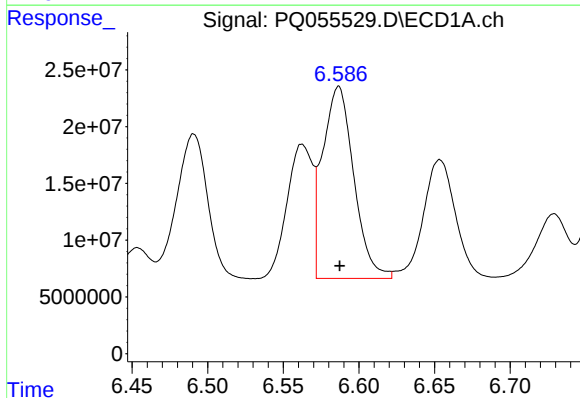
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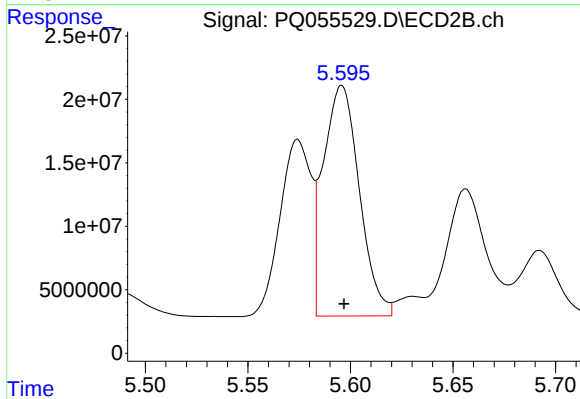
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 147110458
Conc: 466.10 ng/ml



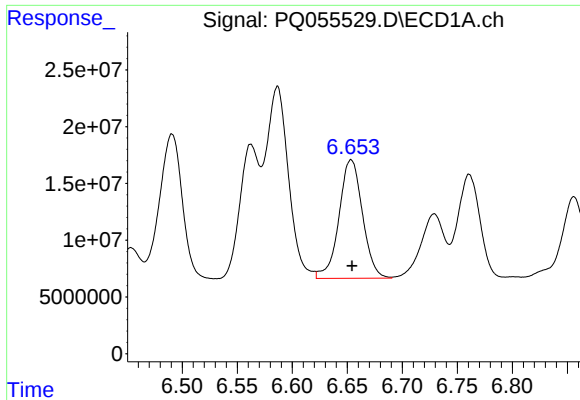
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 242035003
Conc: 443.79 ng/ml



#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 222151428
Conc: 497.09 ng/ml



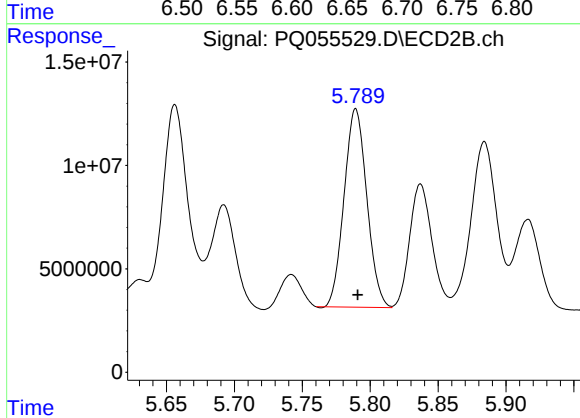
#5 AR-1016-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 155400315
Conc: 423.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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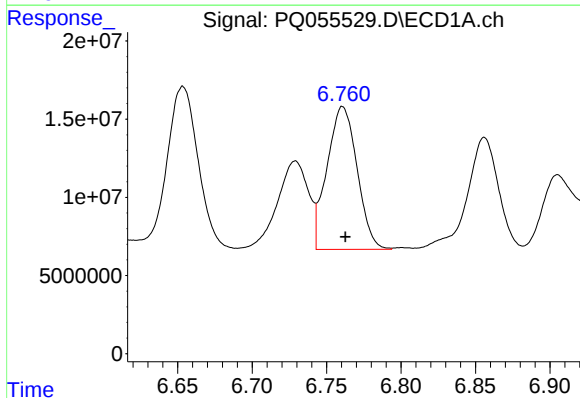
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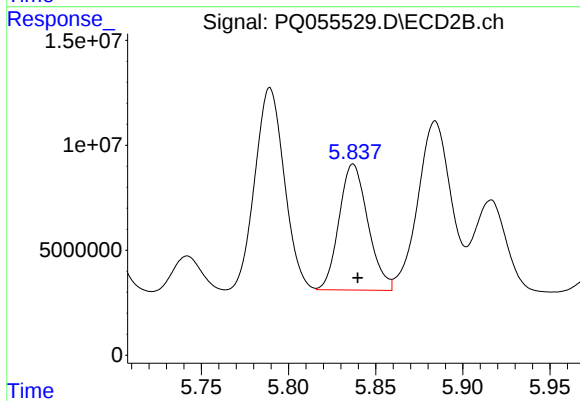
#5 AR-1016-3

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 111864755
Conc: 468.09 ng/ml



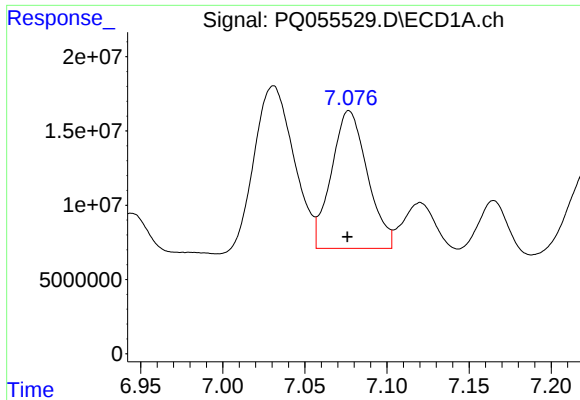
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 128480823
Conc: 422.89 ng/ml



#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 69041243
Conc: 330.94 ng/ml



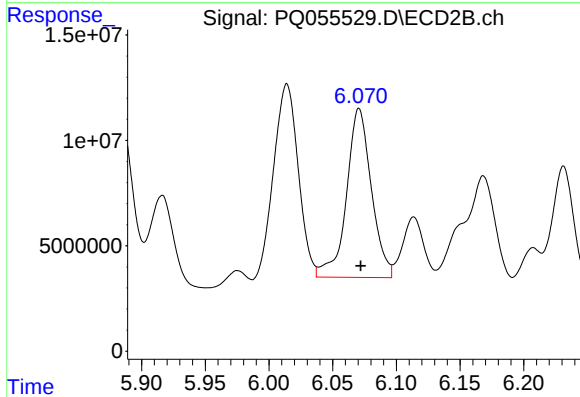
#7 AR-1016-5

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 141332140
Conc: 536.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SA-1-122921MS

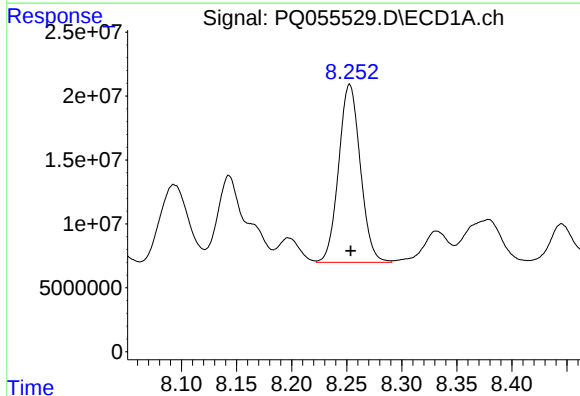
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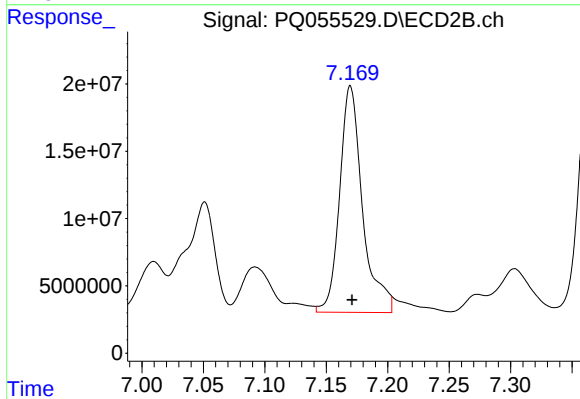
#7 AR-1016-5

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 109147891
Conc: 419.52 ng/ml m



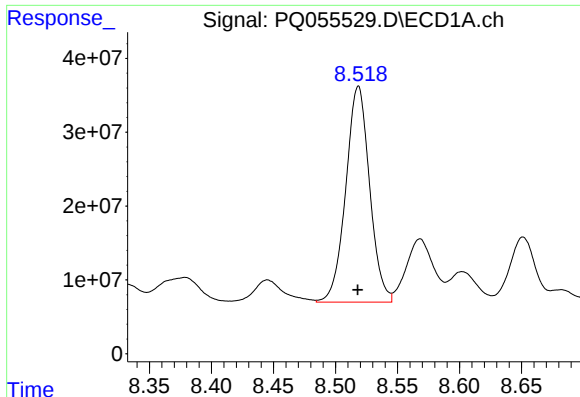
#31 AR-1260-1

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 190665944
Conc: 435.00 ng/ml



#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 218069330
Conc: 462.24 ng/ml m



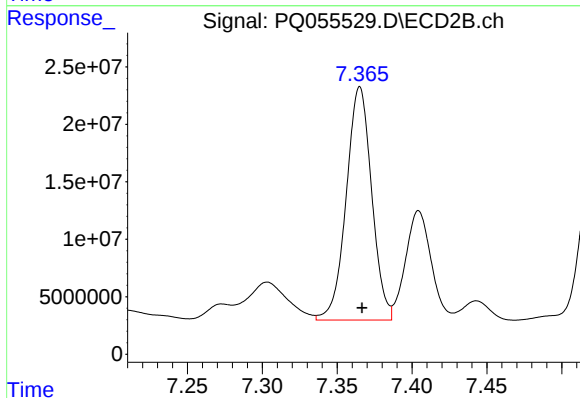
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 391372887
Conc: 734.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SA-1-122921MS

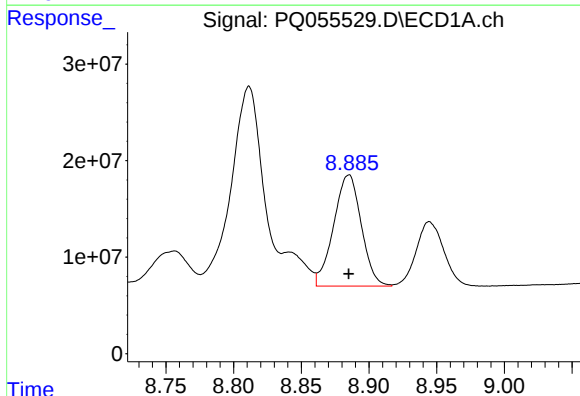
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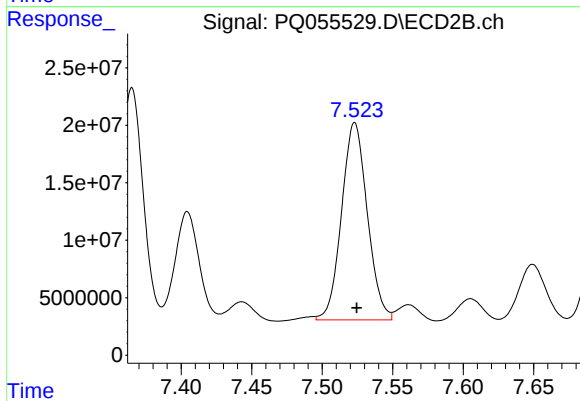
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 240096395
Conc: 425.75 ng/ml



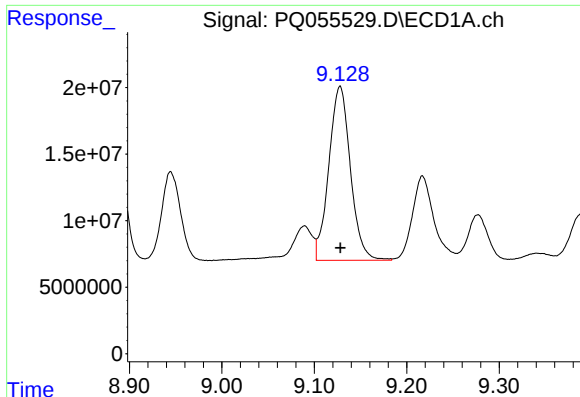
#33 AR-1260-3

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 164152139
Conc: 354.11 ng/ml



#33 AR-1260-3

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 217938215
Conc: 414.57 ng/ml m



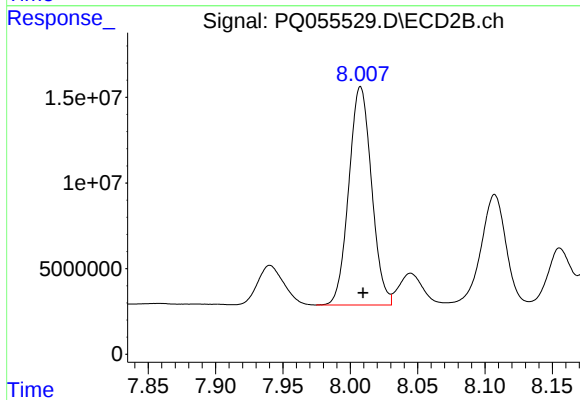
#34 AR-1260-4

R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 212359976
Conc: 394.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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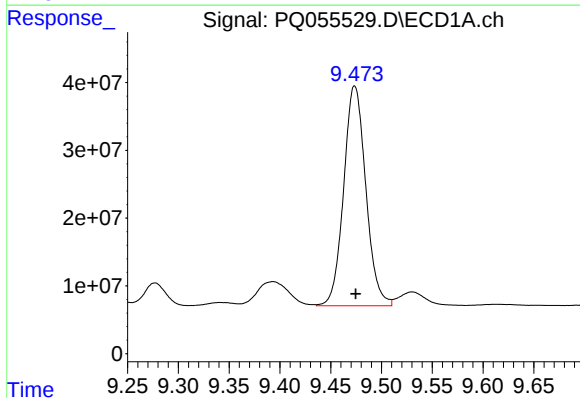
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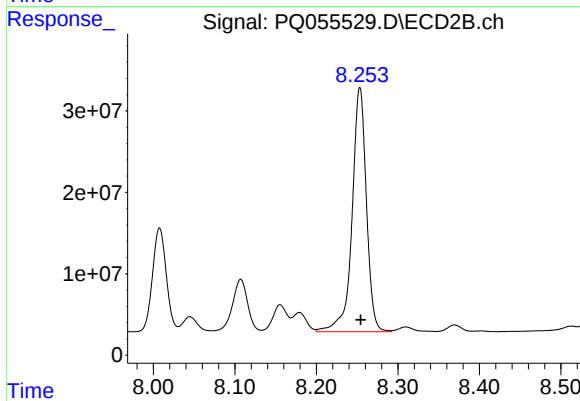
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 149645141
Conc: 342.80 ng/ml



#35 AR-1260-5

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 492090637
Conc: 410.26 ng/ml



#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 366873137
Conc: 364.60 ng/ml