

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 11:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

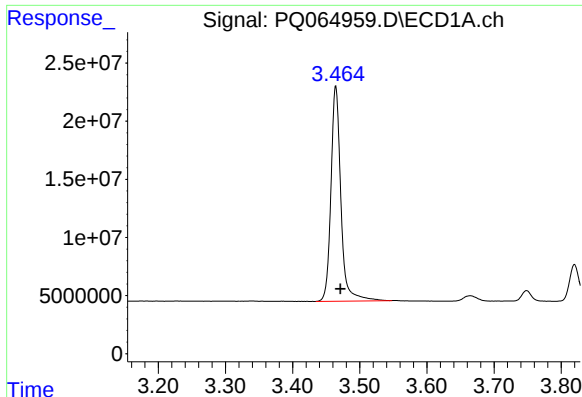
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 12:57:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.464	2.744	190.1E6	387.7E6	51.018	58.053
2) SA Decachlor...	8.760	7.520	145.6E6	372.6E6	47.124	51.273m
Target Compounds						
3) L1 AR-1016-1	4.586	3.744	58198194	136.1E6	482.342	545.097
4) L1 AR-1016-2	4.605	3.759	86457226	192.2E6	502.417	558.375
5) L1 AR-1016-3	4.664	3.920	55031526	106.2E6	500.834	554.543
6) L1 AR-1016-4	4.757	3.969	44949921	89198143	490.320	554.495
7) L1 AR-1016-5	5.050	4.164	43534851	111.1E6	494.852	559.503
31) L7 AR-1260-1	6.171	5.159	83439097	225.2E6	473.822	559.672
32) L7 AR-1260-2	6.436	5.349	103.2E6	266.2E6	451.950	544.394
33) L7 AR-1260-3	6.797	5.491	75242548	252.0E6	468.631	526.776
34) L7 AR-1260-4	7.018	5.954	83855732	208.8E6	471.523	536.648
35) L7 AR-1260-5	7.336	6.200	169.7E6	460.3E6	462.266	527.359

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



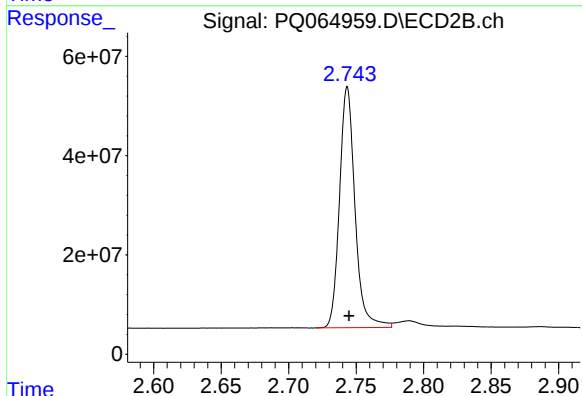
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 190056675
Conc: 51.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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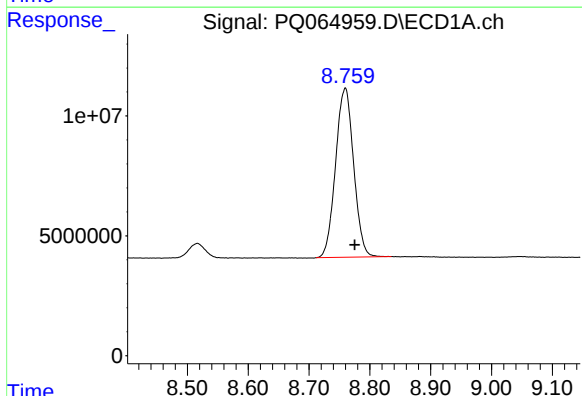
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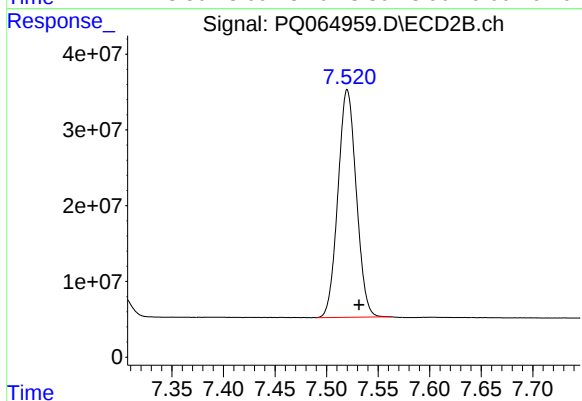
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 387652119
Conc: 58.05 ng/ml



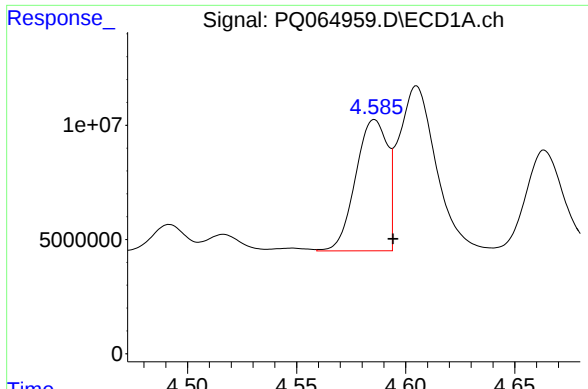
#2 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.015 min
Response: 145633787
Conc: 47.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.012 min
Response: 372627043
Conc: 51.27 ng/ml m



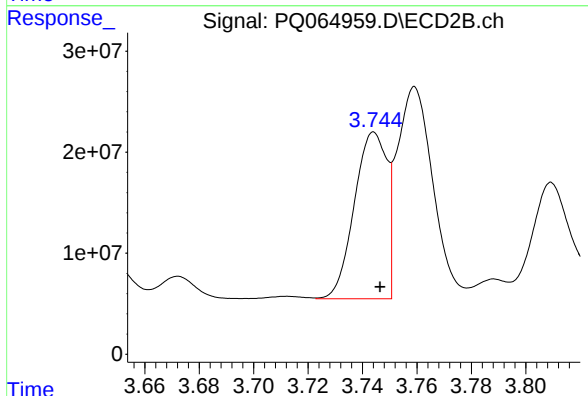
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 58198194
Conc: 482.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

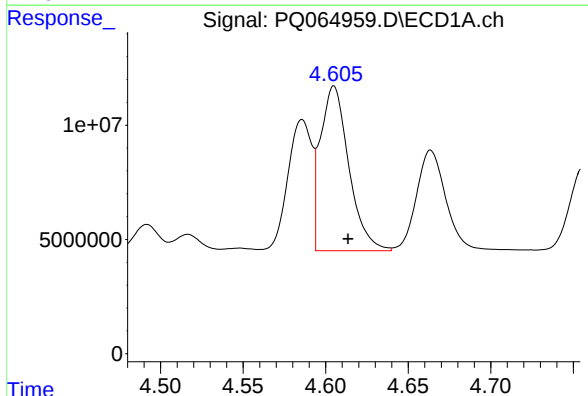
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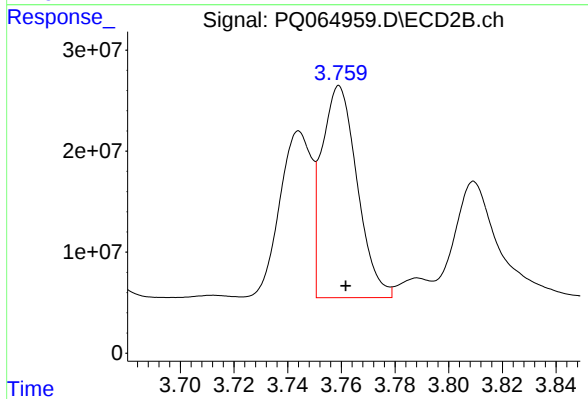
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 136125819
Conc: 545.10 ng/ml



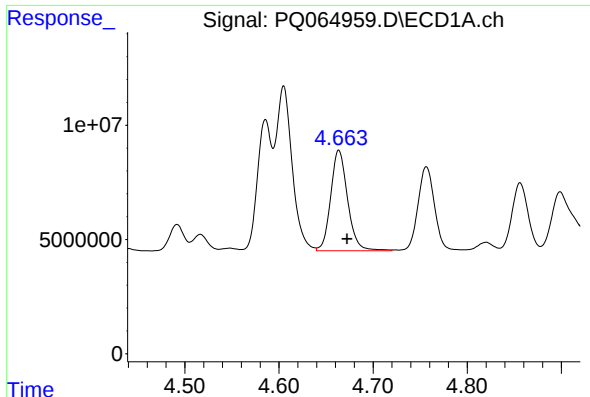
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 86457226
Conc: 502.42 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 192165995
Conc: 558.38 ng/ml



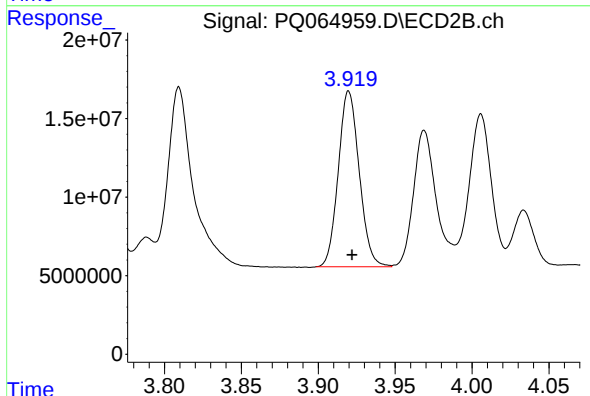
#5 AR-1016-3

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 55031526
Conc: 500.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

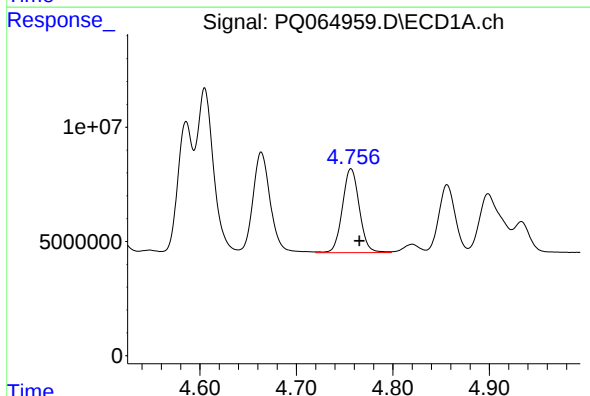
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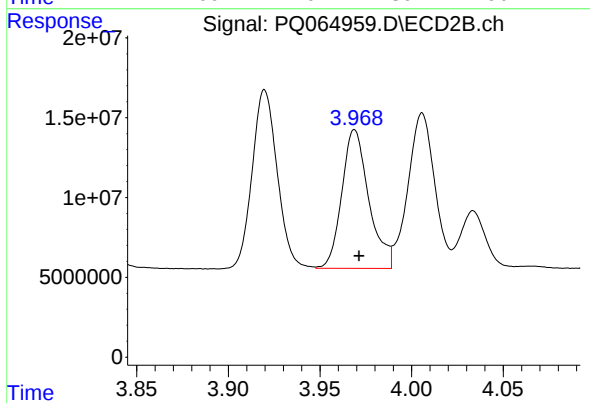
#5 AR-1016-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 106156816
Conc: 554.54 ng/ml



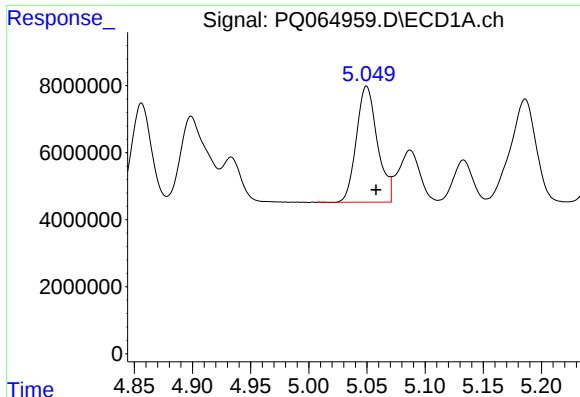
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 44949921
Conc: 490.32 ng/ml



#6 AR-1016-4

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 89198143
Conc: 554.50 ng/ml



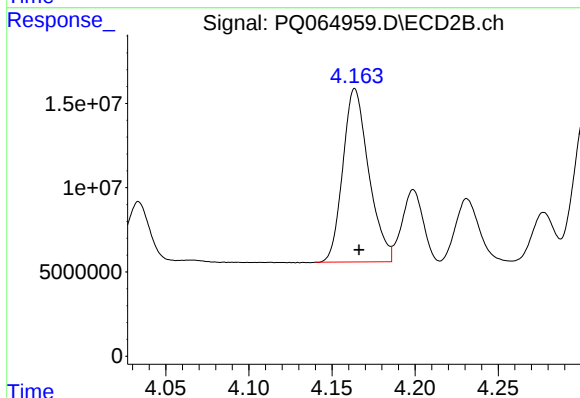
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 43534851
Conc: 494.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

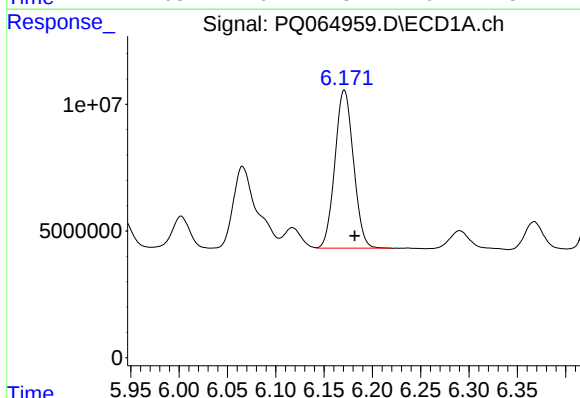
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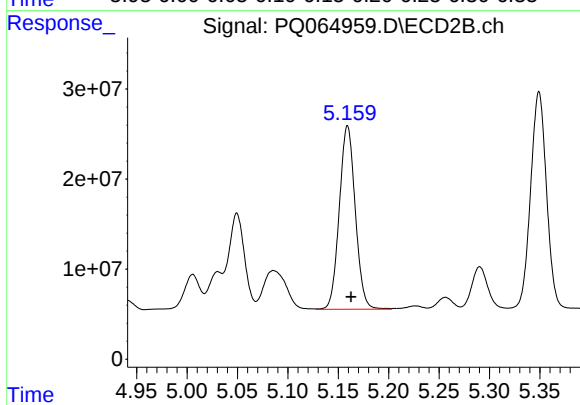
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 111113009
Conc: 559.50 ng/ml



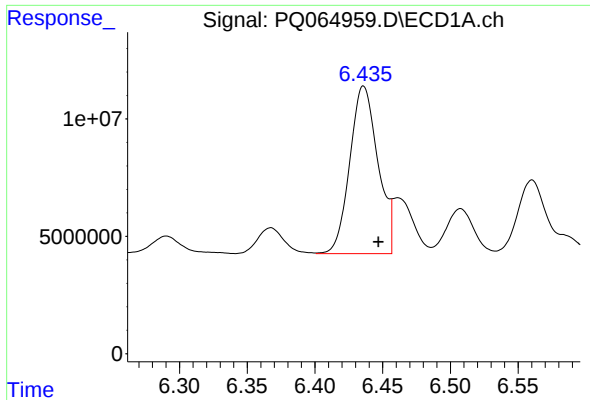
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.011 min
Response: 83439097
Conc: 473.82 ng/ml



#31 AR-1260-1

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 225242447
Conc: 559.67 ng/ml



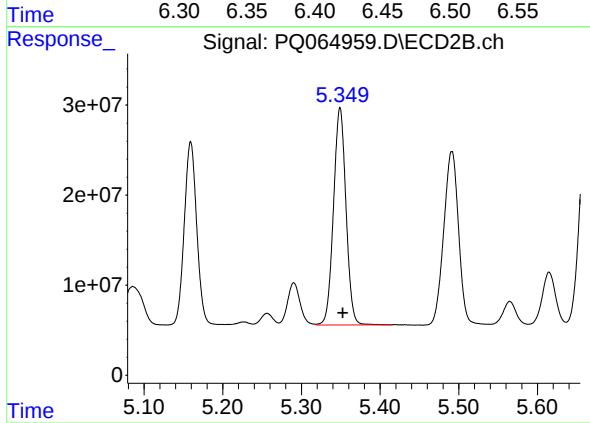
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.011 min
Response: 103242456
Conc: 451.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

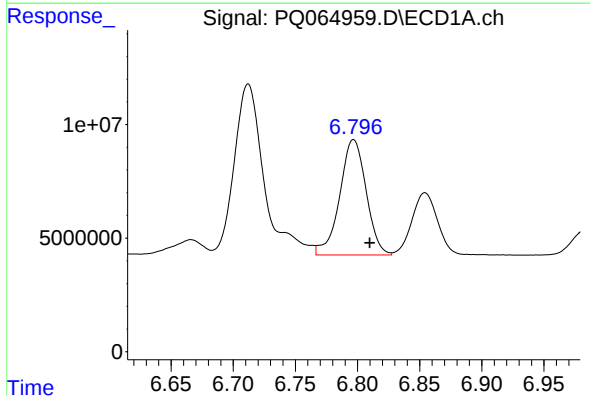
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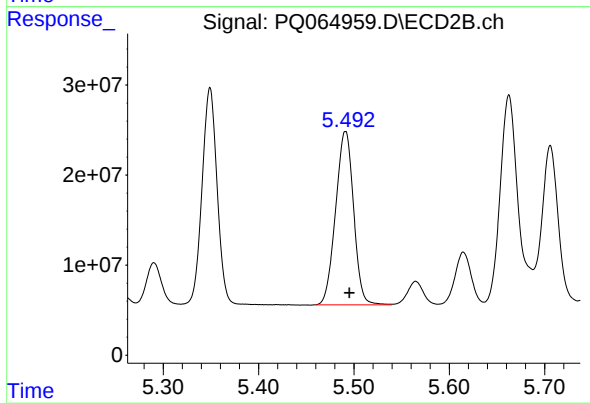
#32 AR-1260-2

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 266237228
Conc: 544.39 ng/ml



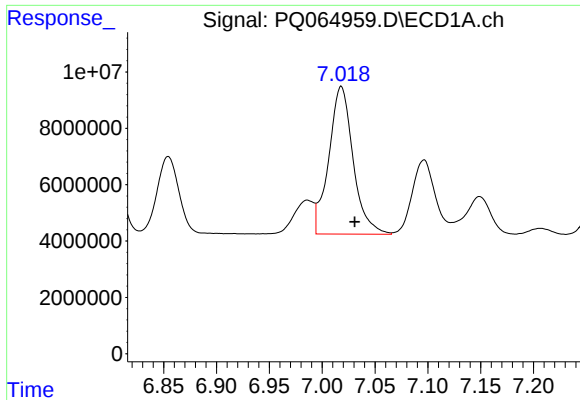
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: -0.013 min
Response: 75242548
Conc: 468.63 ng/ml



#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 251969309
Conc: 526.78 ng/ml



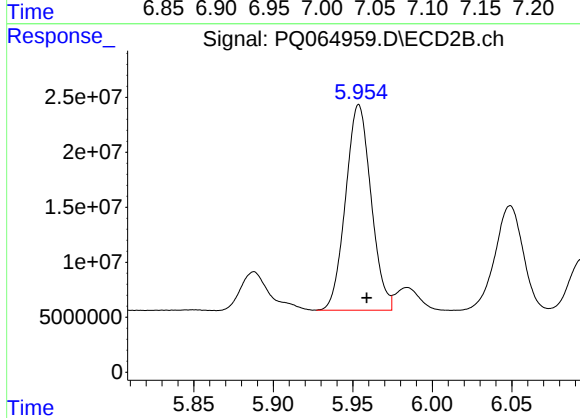
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.013 min
Response: 83855732
Conc: 471.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

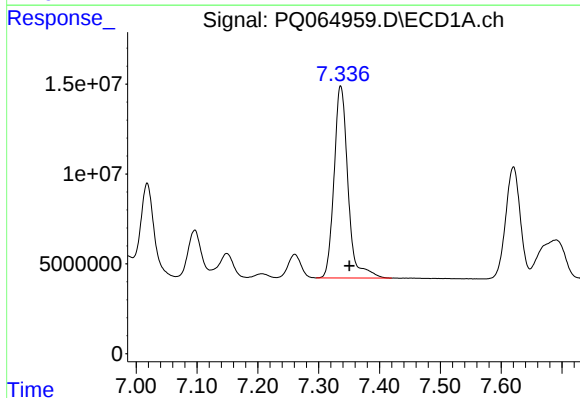
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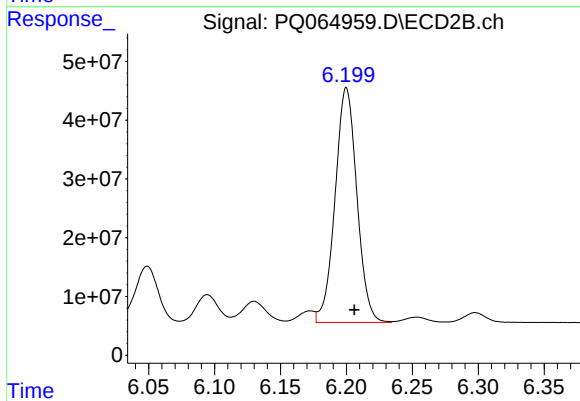
#34 AR-1260-4

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 208816918
Conc: 536.65 ng/ml



#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.015 min
Response: 169711016
Conc: 462.27 ng/ml



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 460251353
Conc: 527.36 ng/ml