

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 11:56
 Operator : AJ\MA
 Sample : N1338-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2022
 Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 05:19:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 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...	5.234	4.292	313.4E6	249.4E6	23.136	22.178
2) SA Decachlor...	11.402	9.646	342.6E6	175.5E6	23.470	22.010
Target Compounds						
3) L1 AR-1016-1	6.560	5.559	153.4E6	153.4E6	438.805	499.608
4) L1 AR-1016-2	6.584	5.580	317.6E6	312.6E6	467.205	501.933
5) L1 AR-1016-3	6.651	5.773	206.6E6	135.6E6	454.417	496.943
6) L1 AR-1016-4	6.759	5.819	176.1E6	117.9E6	475.584	467.049
7) L1 AR-1016-5	7.067	6.051	144.7E6	139.1E6	494.168m	475.055
31) L7 AR-1260-1	8.243	7.146	241.9E6	285.0E6	503.279	520.450
32) L7 AR-1260-2	8.508	7.341	345.6E6	332.3E6	586.635	500.664
33) L7 AR-1260-3	8.873	7.498	219.6E6	329.9E6	439.176	535.898
34) L7 AR-1260-4	9.116	7.980	270.4E6	218.2E6	464.244	431.887
35) L7 AR-1260-5	9.462	8.226	593.5E6	512.0E6	451.554	430.989

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

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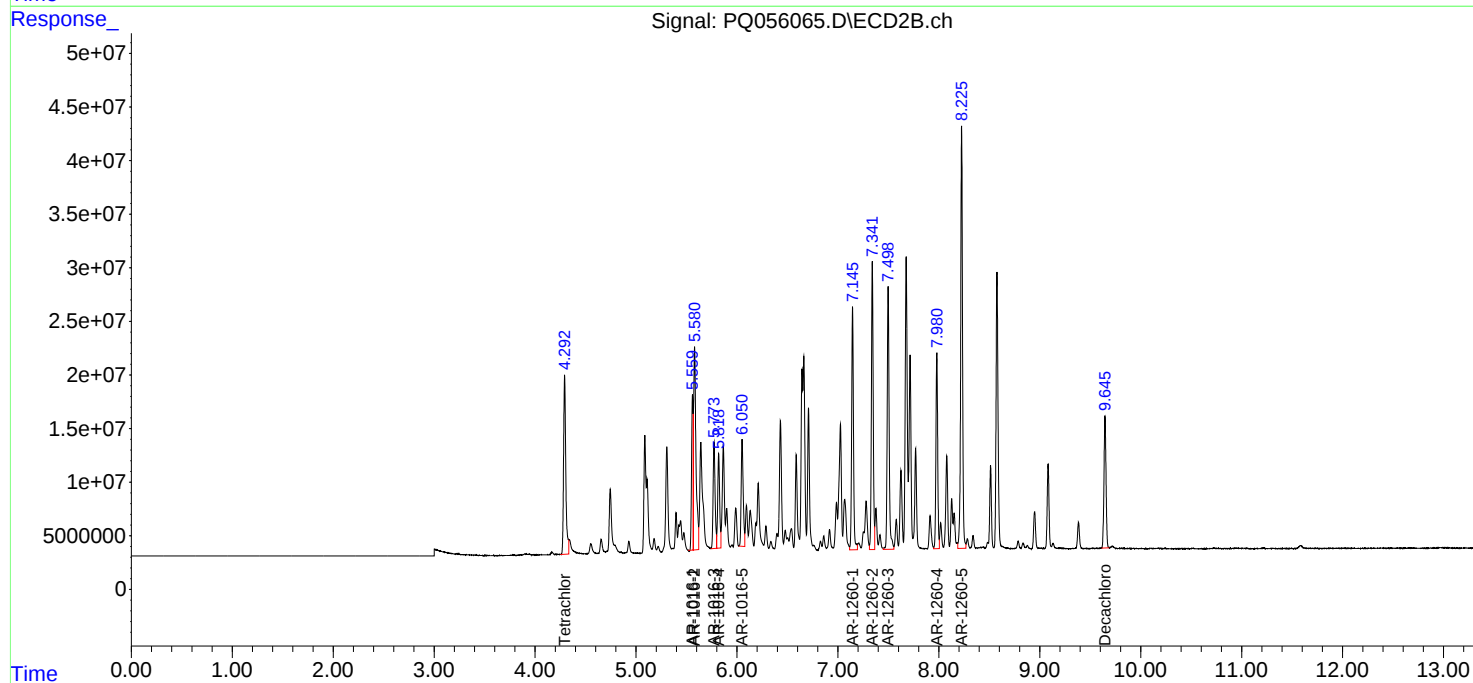
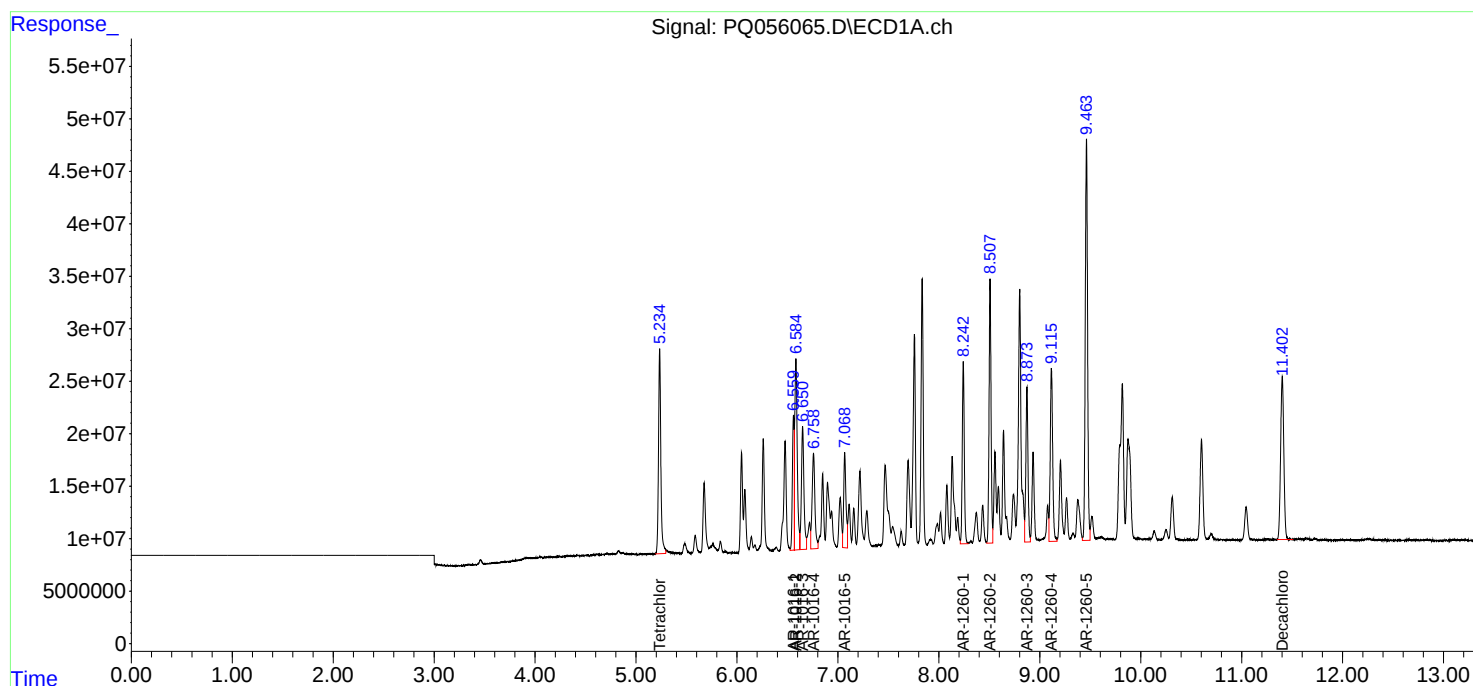
Instrument :
ECD_Q
ClientSampleId :
HP-1MSD

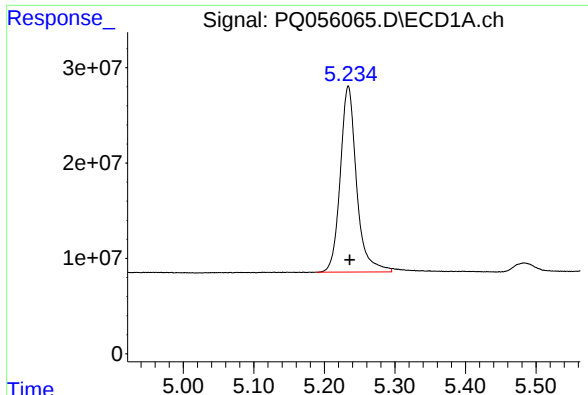
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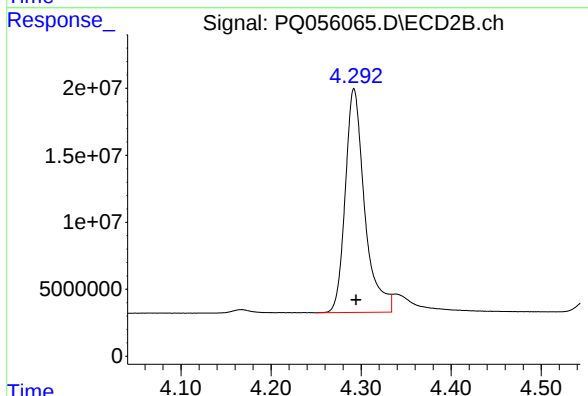
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 313357363
Conc: 23.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MSD

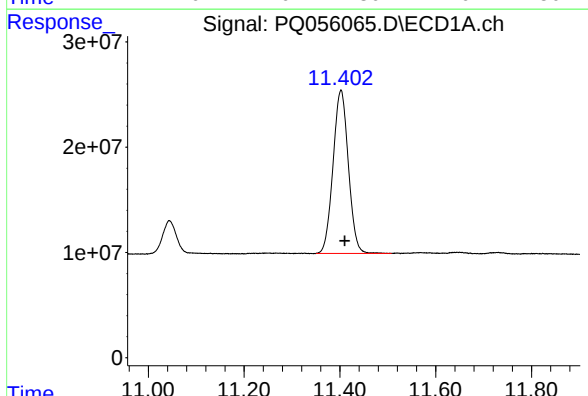
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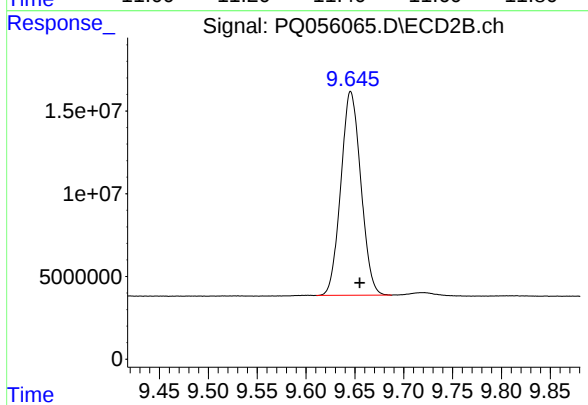
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 249359459
Conc: 22.18 ng/ml



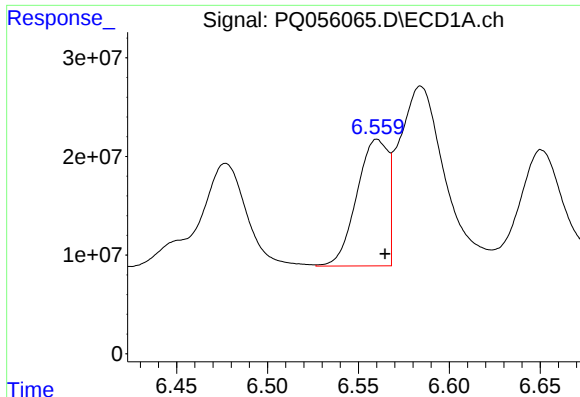
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.008 min
Response: 342629734
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.009 min
Response: 175535108
Conc: 22.01 ng/ml



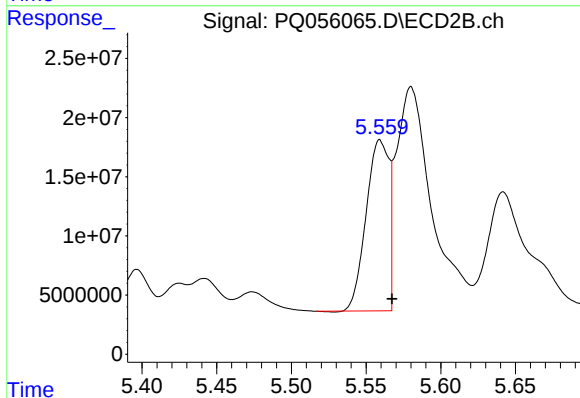
#3 AR-1016-1

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 153448959
Conc: 438.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MSD

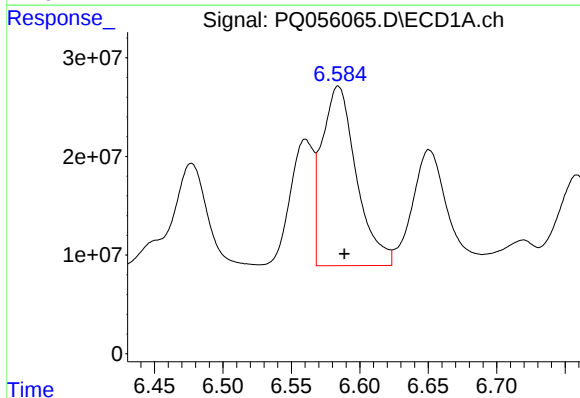
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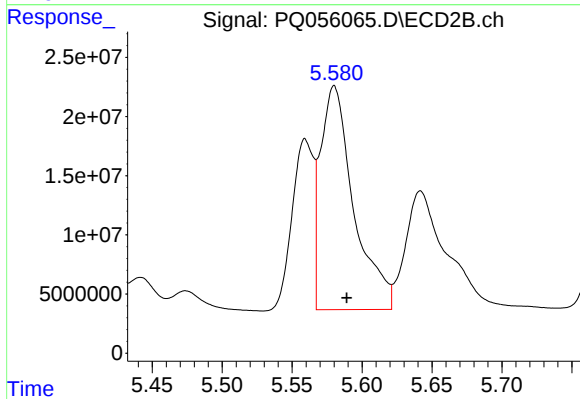
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 153423964
Conc: 499.61 ng/ml



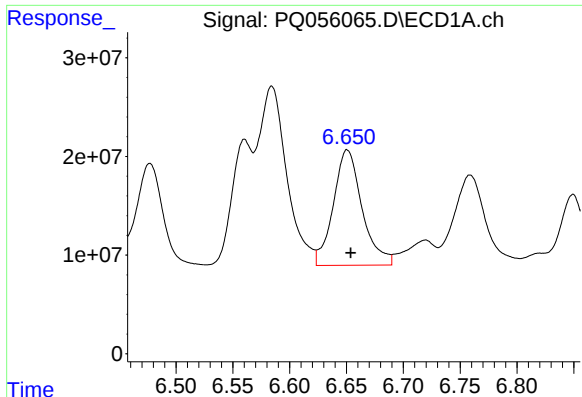
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 317635173
Conc: 467.20 ng/ml



#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 312646076
Conc: 501.93 ng/ml



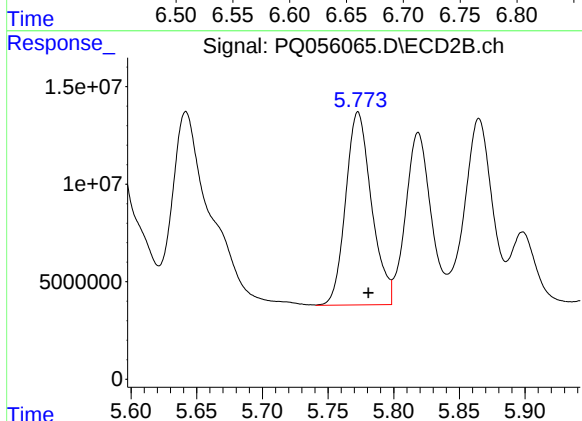
#5 AR-1016-3

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 206606730
Conc: 454.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MSD

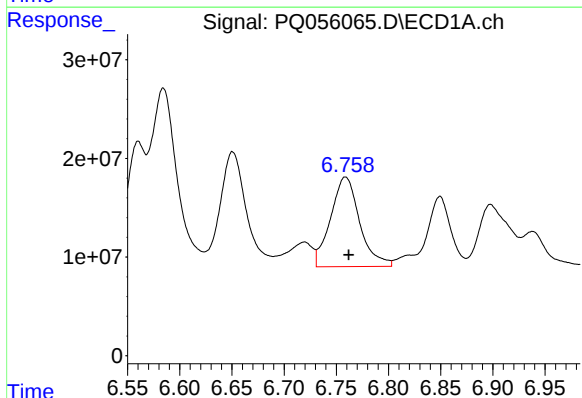
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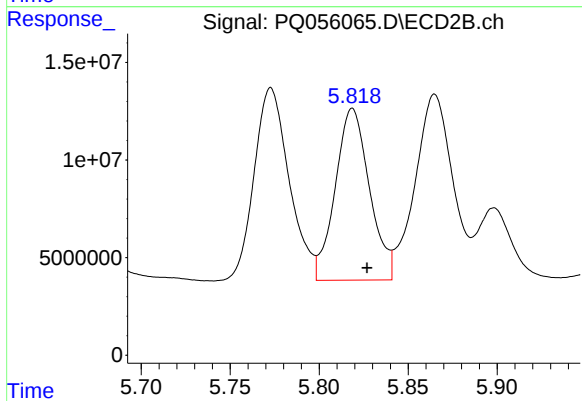
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 135637720
Conc: 496.94 ng/ml



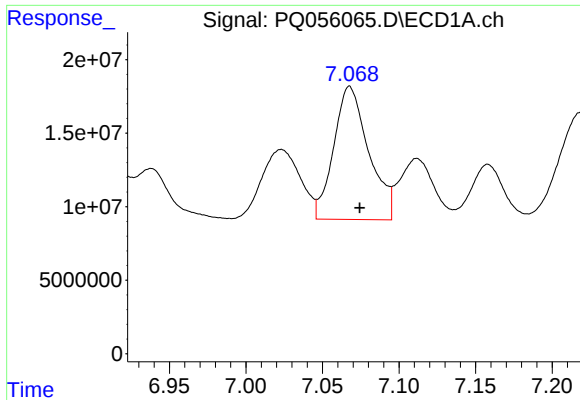
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 176119761
Conc: 475.58 ng/ml



#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 117855145
Conc: 467.05 ng/ml



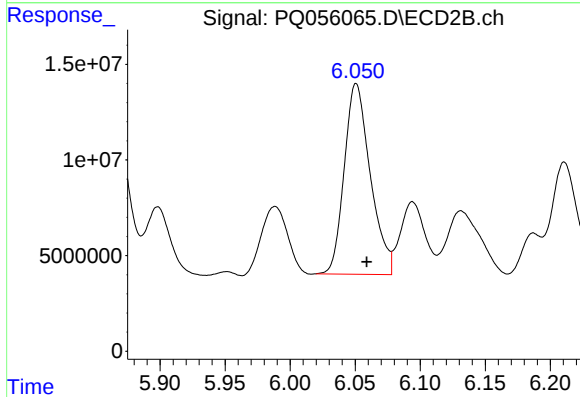
#7 AR-1016-5

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 144695946
Conc: 494.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MSD

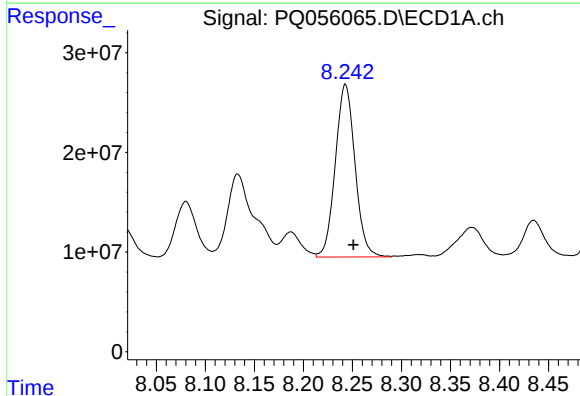
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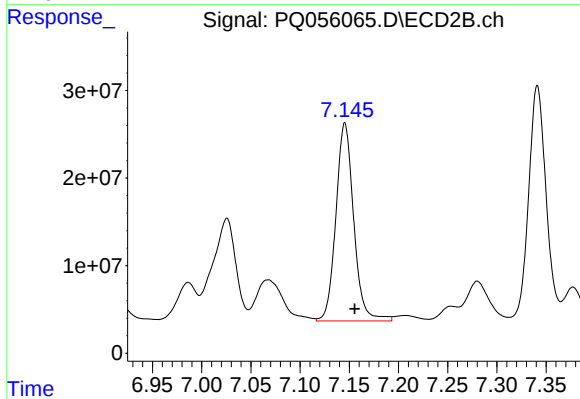
#7 AR-1016-5

R.T.: 6.051 min
Delta R.T.: -0.008 min
Response: 139079363
Conc: 475.06 ng/ml



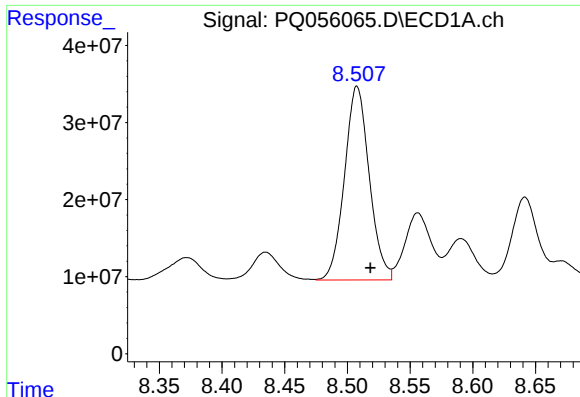
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 241893844
Conc: 503.28 ng/ml



#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: -0.010 min
Response: 284986807
Conc: 520.45 ng/ml



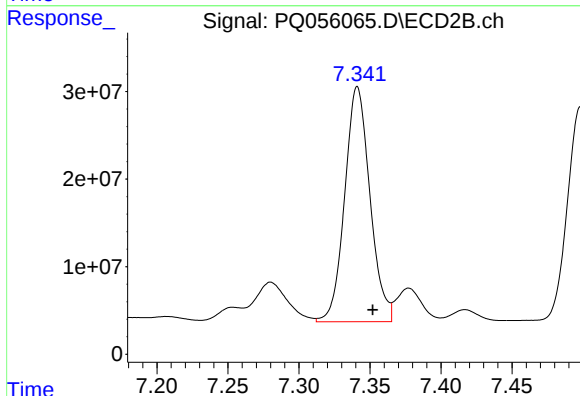
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.011 min
Response: 345573851
Conc: 586.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MSD

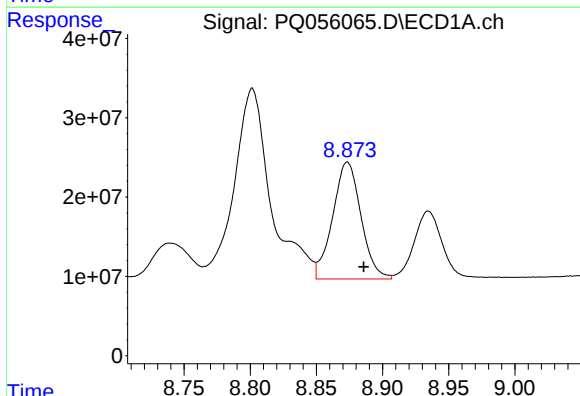
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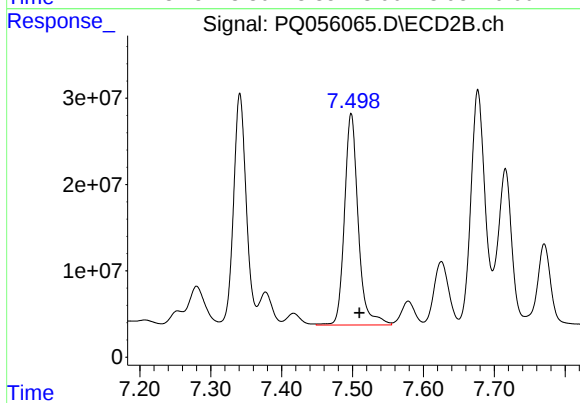
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.011 min
Response: 332335045
Conc: 500.66 ng/ml



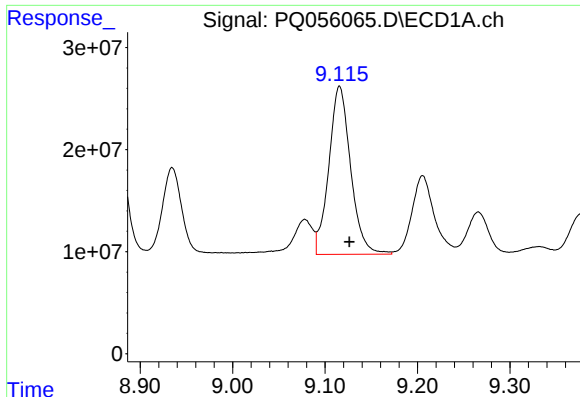
#33 AR-1260-3

R.T.: 8.873 min
Delta R.T.: -0.012 min
Response: 219608952
Conc: 439.18 ng/ml



#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.011 min
Response: 329865739
Conc: 535.90 ng/ml



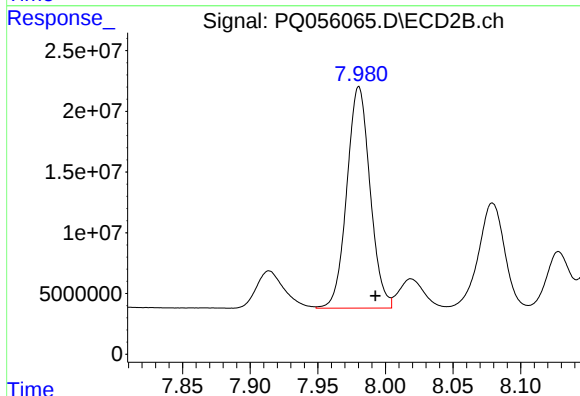
#34 AR-1260-4

R.T.: 9.116 min
Delta R.T.: -0.011 min
Response: 270424445
Conc: 464.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MSD

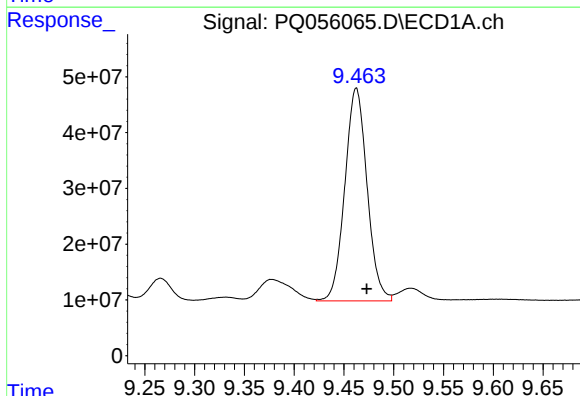
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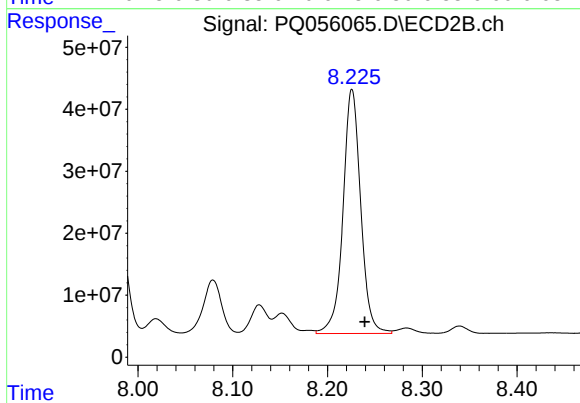
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 218166442
Conc: 431.89 ng/ml



#35 AR-1260-5

R.T.: 9.462 min
Delta R.T.: -0.011 min
Response: 593467372
Conc: 451.55 ng/ml



#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 511955357
Conc: 430.99 ng/ml