

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 16:05
 Operator : AJ\MA
 Sample : N1356-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F-PHCMS

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 04:12:40 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...	5.232	4.291	316.0E6	245.0E6	23.331	21.788
2) SA Decachlor...	11.402	9.646	355.9E6	164.6E6	24.377	20.637
Target Compounds						
3) L1 AR-1016-1	6.557	5.557	165.4E6	175.4E6	473.004m	571.162
4) L1 AR-1016-2	6.582	5.578	323.1E6	310.1E6	475.227m	497.881
5) L1 AR-1016-3	6.647	5.771	212.7E6	145.6E6	467.848m	533.492
6) L1 AR-1016-4	6.757	5.817	174.0E6	120.9E6	469.876m	479.202
7) L1 AR-1016-5	7.067	6.049	147.6E6	131.9E6	504.173	450.371
31) L7 AR-1260-1	8.242	7.144	250.1E6	285.5E6	520.414	521.366
32) L7 AR-1260-2	8.507	7.340	303.3E6	352.5E6	514.848	530.969
33) L7 AR-1260-3	8.872	7.497	220.1E6	321.7E6	440.158	522.673
34) L7 AR-1260-4	9.115	7.980	279.4E6	219.9E6	479.717	435.220
35) L7 AR-1260-5	9.462	8.226	1096.4E6	530.6E6	834.257	446.707 #

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

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ALS Vial : 20 Sample Multiplier: 1

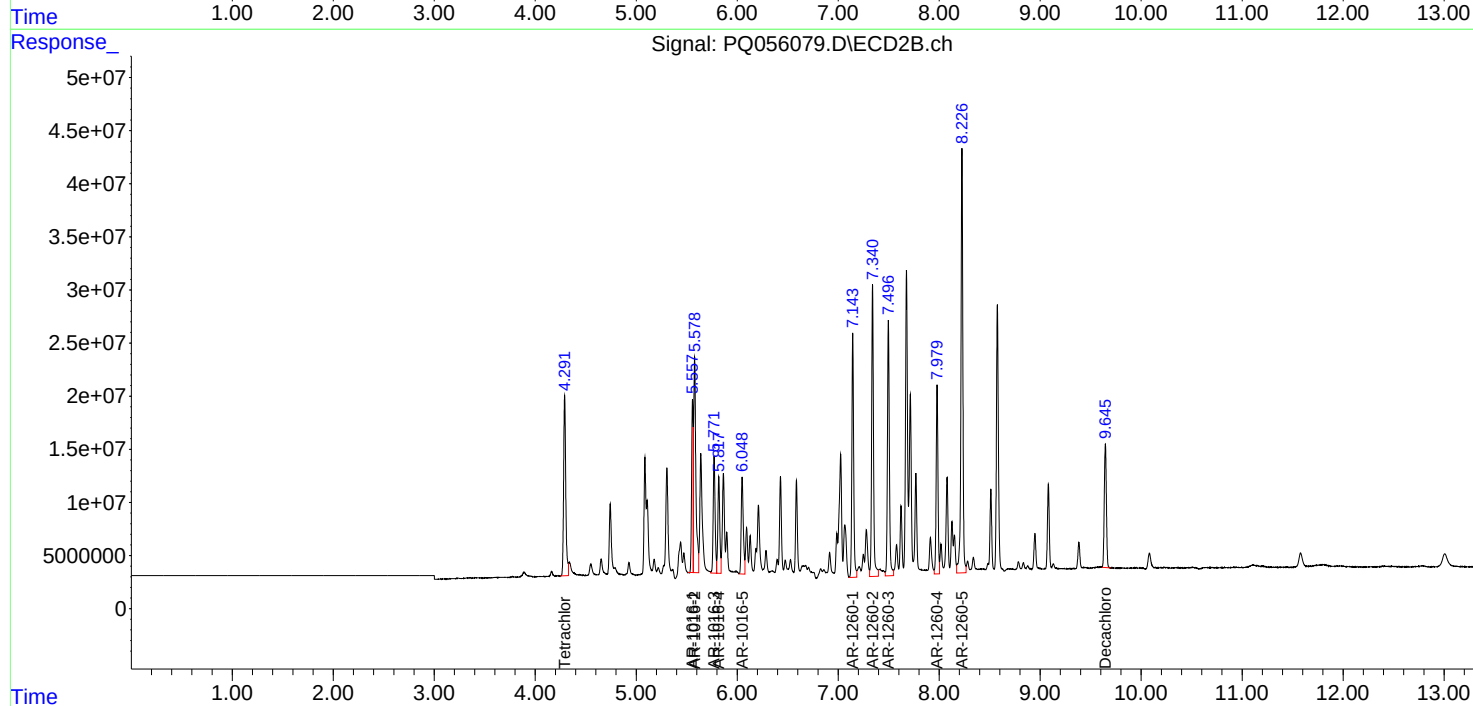
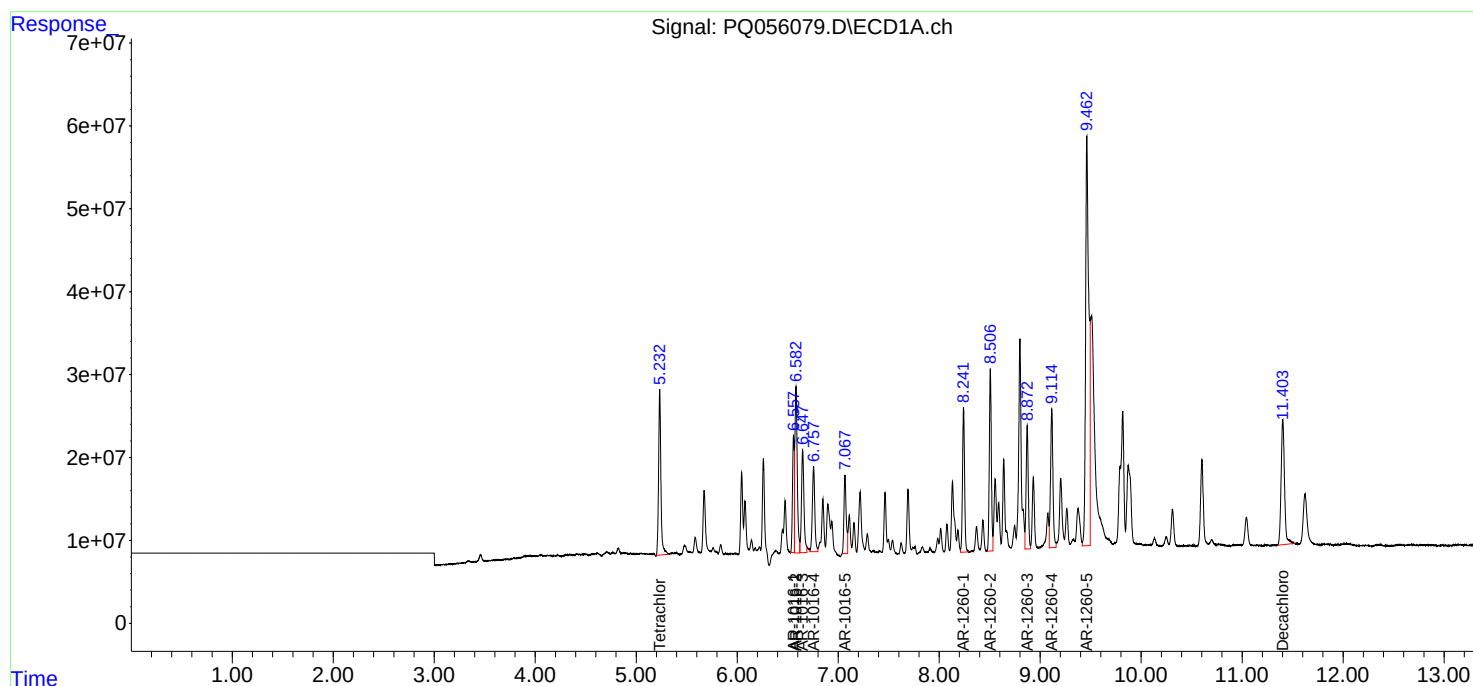
Instrument :
ECD_Q
ClientSampleId :
F-PHCMS

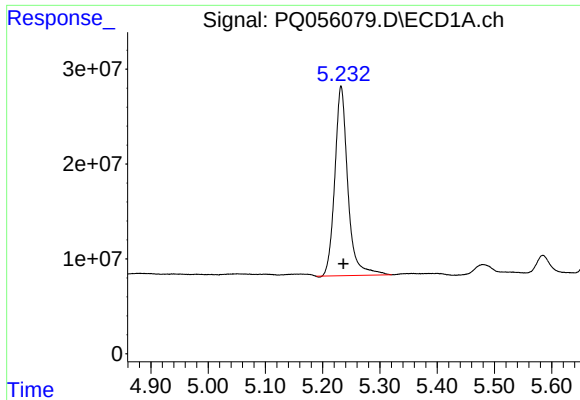
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Integration File signal 1: autoint1.e
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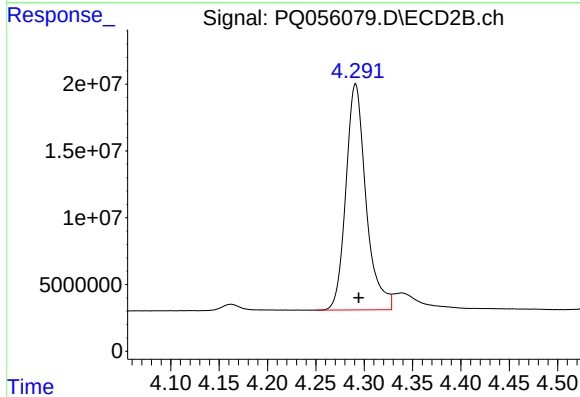
#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 315999635
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F-PHCMS

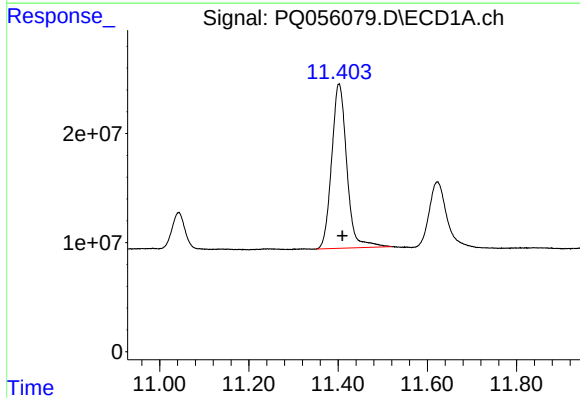
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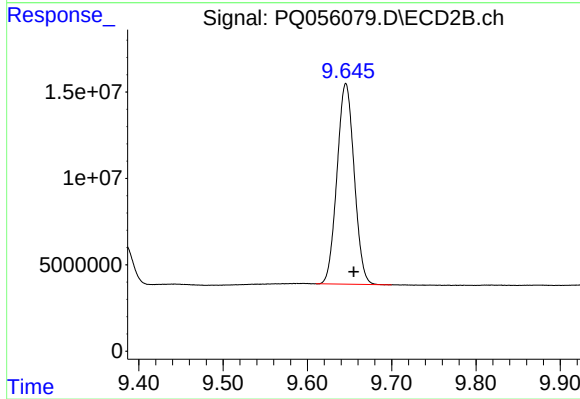
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 244981659
Conc: 21.79 ng/ml



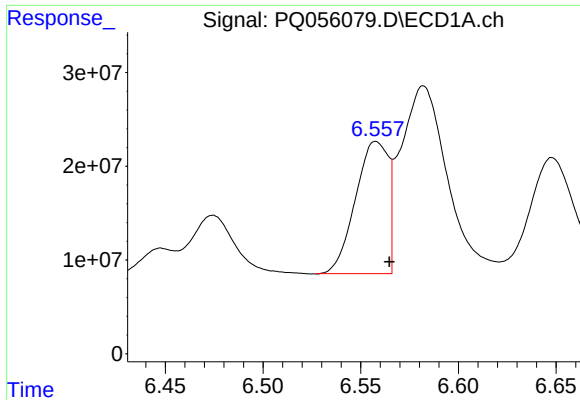
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.008 min
Response: 355867880
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.009 min
Response: 164580097
Conc: 20.64 ng/ml



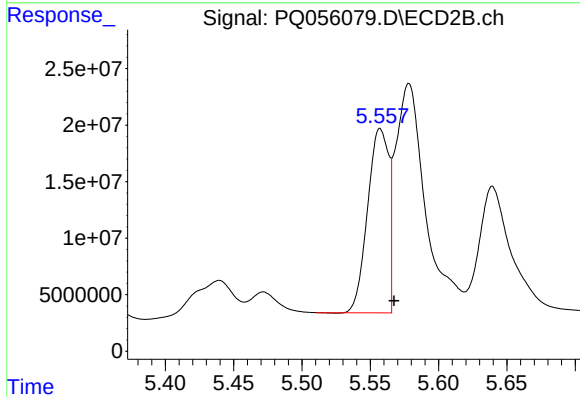
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 165408477
Conc: 473.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F-PHCMS

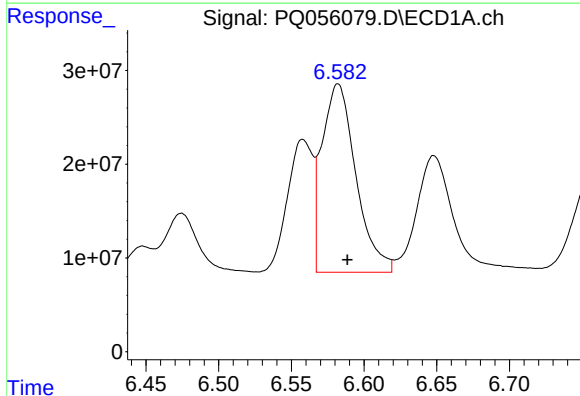
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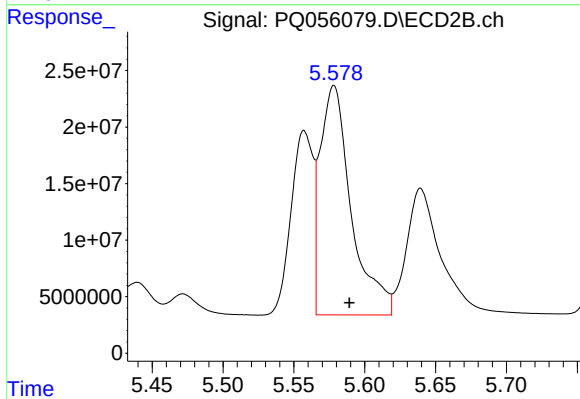
#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 175397376
Conc: 571.16 ng/ml



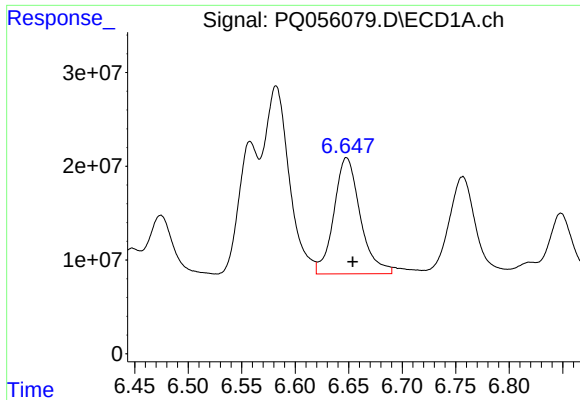
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 323089549
Conc: 475.23 ng/ml m



#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 310122237
Conc: 497.88 ng/ml



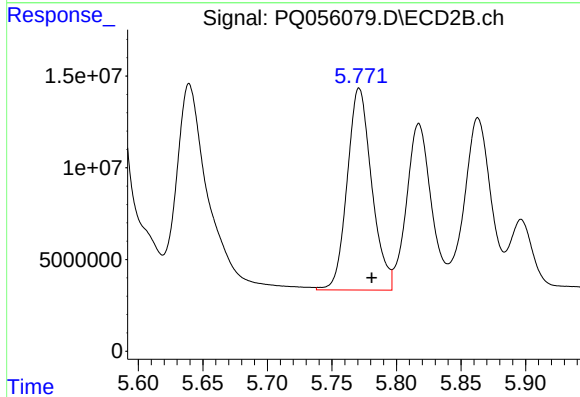
#5 AR-1016-3

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 212713676
Conc: 467.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F-PHCMS

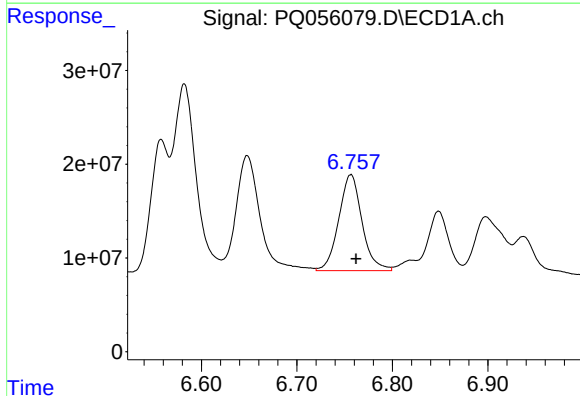
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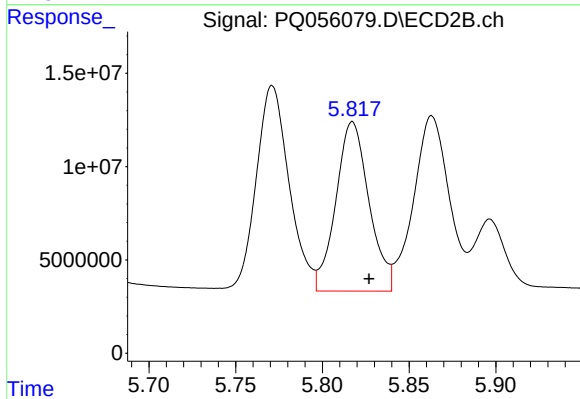
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 145613462
Conc: 533.49 ng/ml



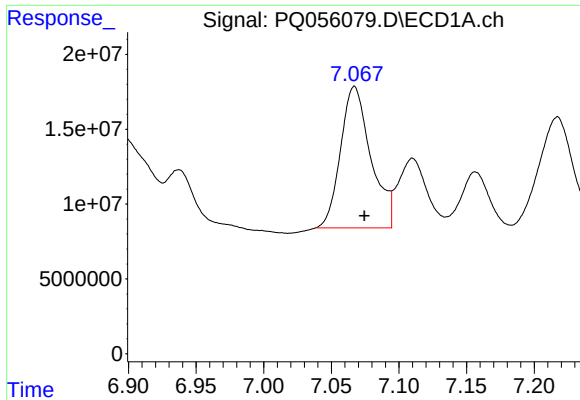
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 174006085
Conc: 469.88 ng/ml m



#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 120921790
Conc: 479.20 ng/ml



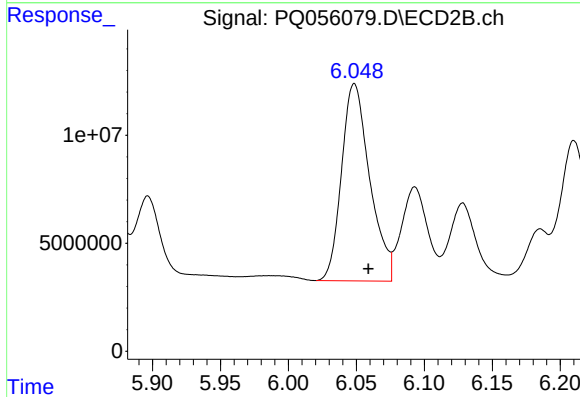
#7 AR-1016-5

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 147625313
Conc: 504.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F-PHCMS

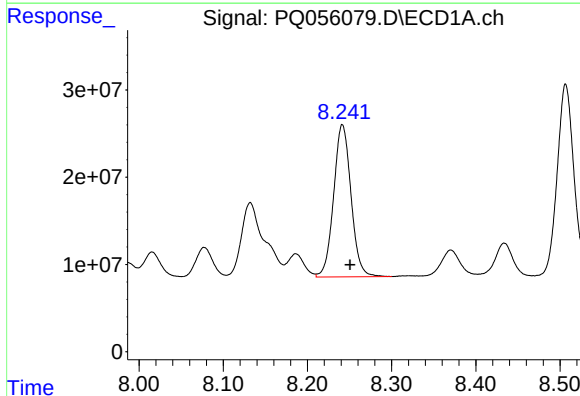
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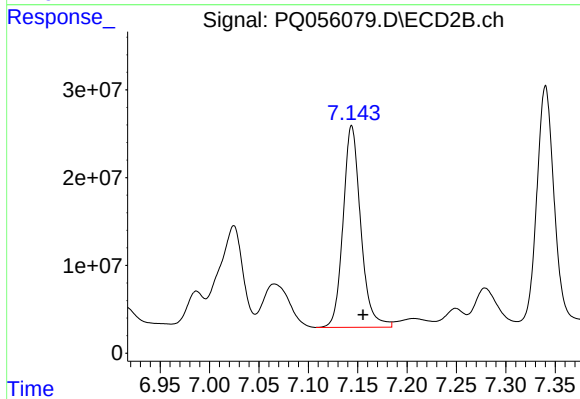
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: -0.010 min
Response: 131852671
Conc: 450.37 ng/ml



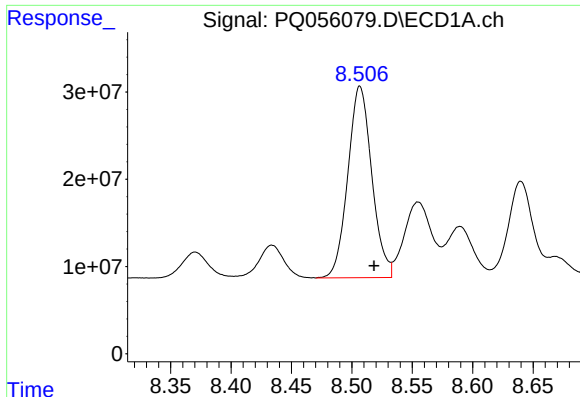
#31 AR-1260-1

R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 250129378
Conc: 520.41 ng/ml



#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: -0.012 min
Response: 285488681
Conc: 521.37 ng/ml



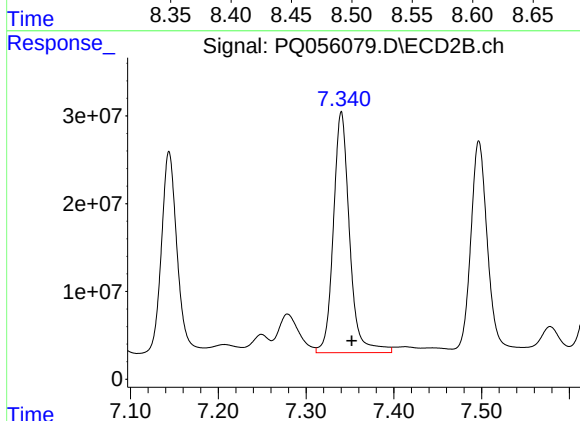
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.012 min
Response: 303285299
Conc: 514.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F-PHCMS

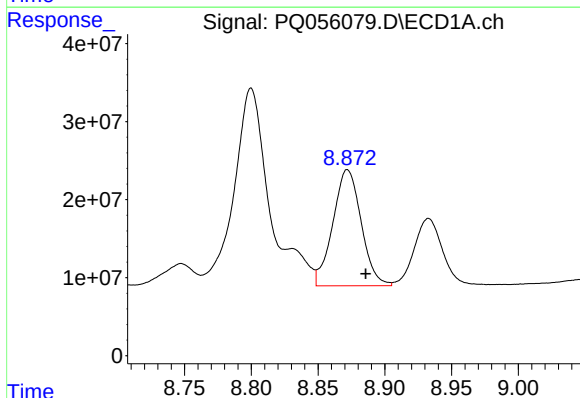
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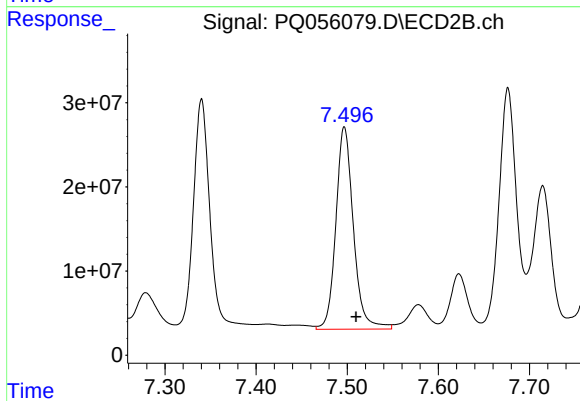
#32 AR-1260-2

R.T.: 7.340 min
Delta R.T.: -0.012 min
Response: 352450940
Conc: 530.97 ng/ml



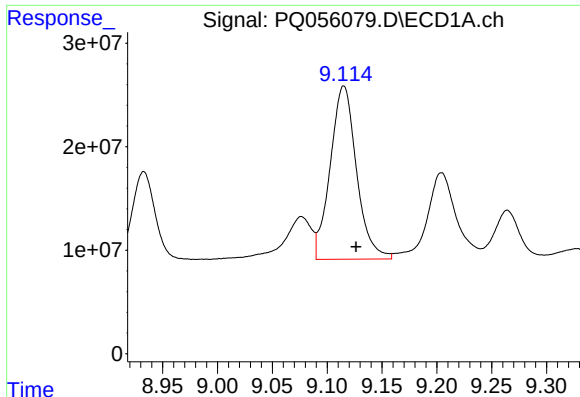
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: -0.014 min
Response: 220099895
Conc: 440.16 ng/ml



#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: -0.013 min
Response: 321725386
Conc: 522.67 ng/ml



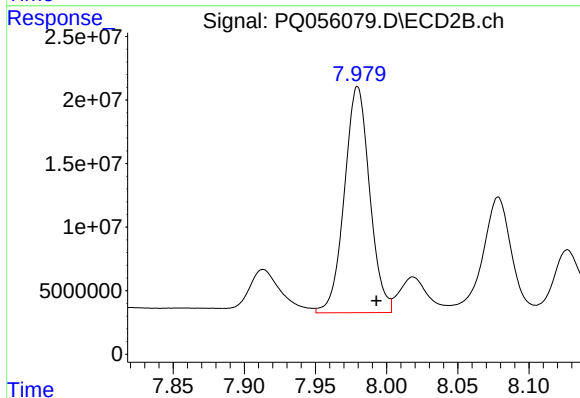
#34 AR-1260-4

R.T.: 9.115 min
Delta R.T.: -0.011 min
Response: 279437103
Conc: 479.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F-PHCMS

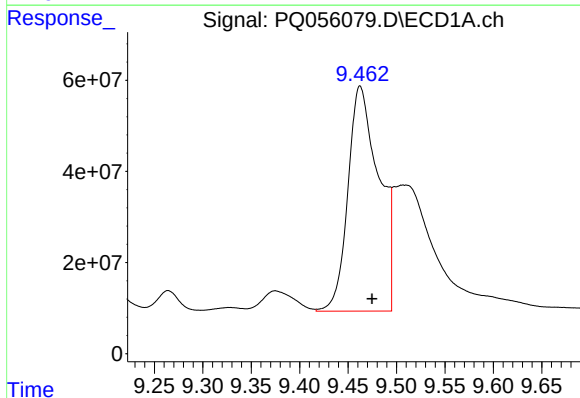
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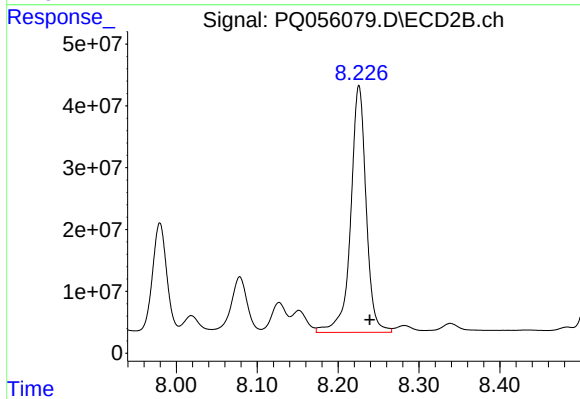
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.013 min
Response: 219850441
Conc: 435.22 ng/ml



#35 AR-1260-5

R.T.: 9.462 min
Delta R.T.: -0.012 min
Response: 1096446779
Conc: 834.26 ng/ml



#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 530626510
Conc: 446.71 ng/ml