

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 01:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:59:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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

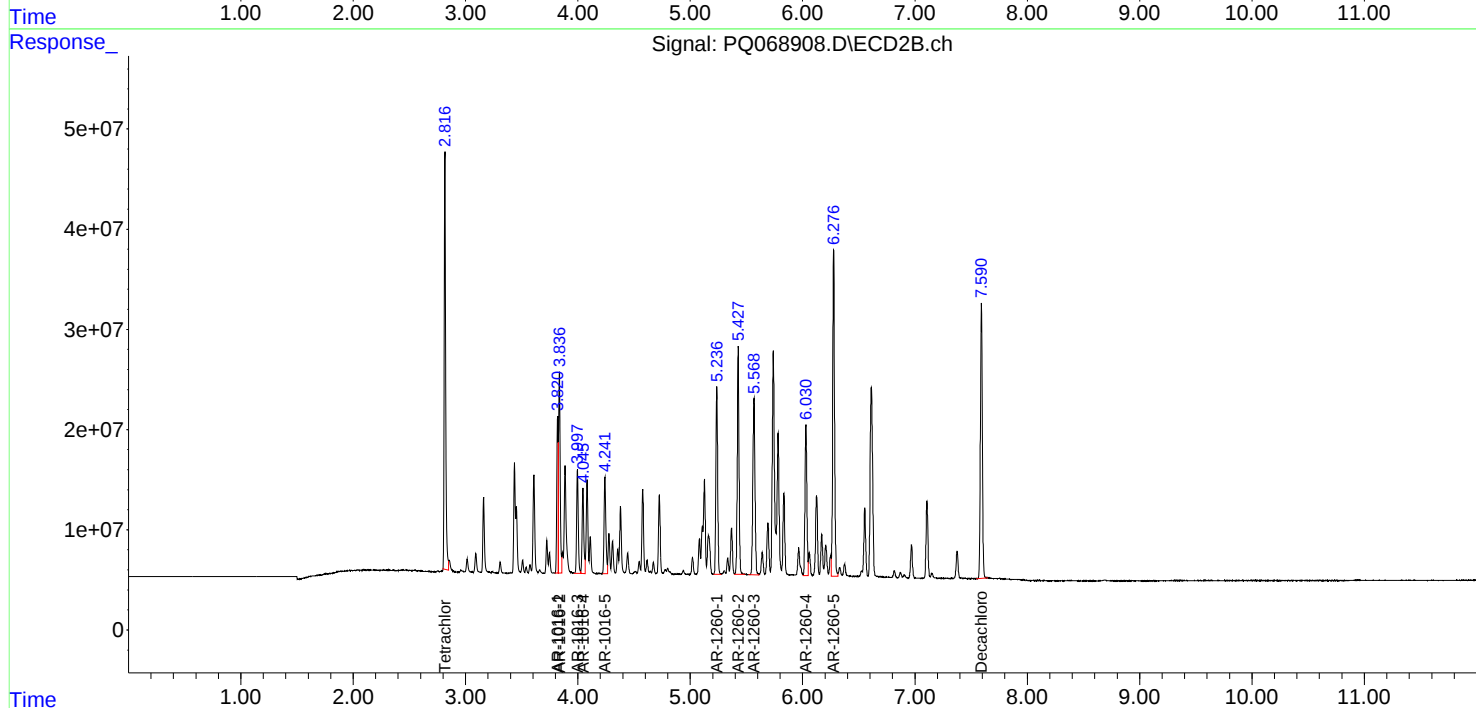
System Monitoring Compounds						
1) SA Tetrachlo...	3.435	2.816	331.3E6	376.8E6	46.393	52.911
2) SA Decachlor...	8.608	7.591	186.3E6	326.4E6	42.739	49.431
Target Compounds						
3) L1 AR-1016-1	4.535	3.820	107.2E6	130.6E6	458.721	549.881
4) L1 AR-1016-2	4.555	3.836	165.3E6	196.8E6	450.096	544.742
5) L1 AR-1016-3	4.612	3.997	103.4E6	106.1E6	457.625	546.356
6) L1 AR-1016-4	4.704	4.046	86259481	88922194	453.059	550.612
7) L1 AR-1016-5	4.990	4.241	81486417	106.5E6	460.879	551.568m
31) L7 AR-1260-1	6.091	5.237	141.9E6	202.5E6	426.783	527.437
32) L7 AR-1260-2	6.351	5.427	163.9E6	245.4E6	437.383	538.451
33) L7 AR-1260-3	6.704	5.568	101.8E6	231.9E6	433.353	532.219
34) L7 AR-1260-4	6.922	6.030	123.0E6	168.4E6	444.018	524.142
35) L7 AR-1260-5	7.233	6.276	224.9E6	375.4E6	420.859	515.138

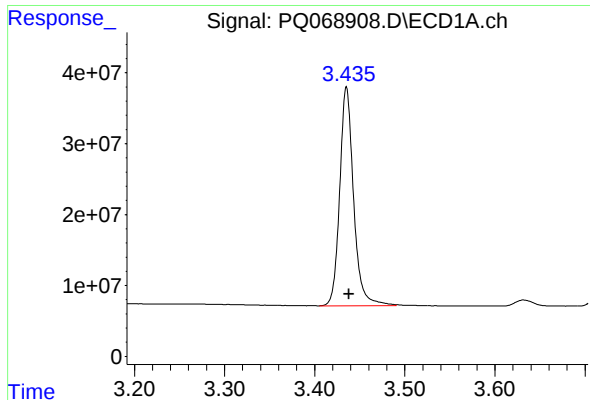
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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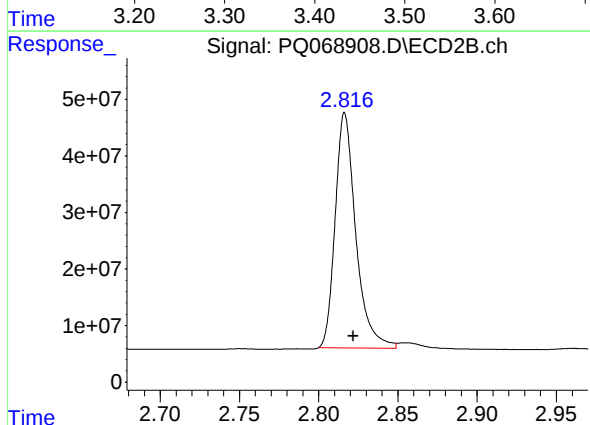
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 331278145
Conc: 46.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

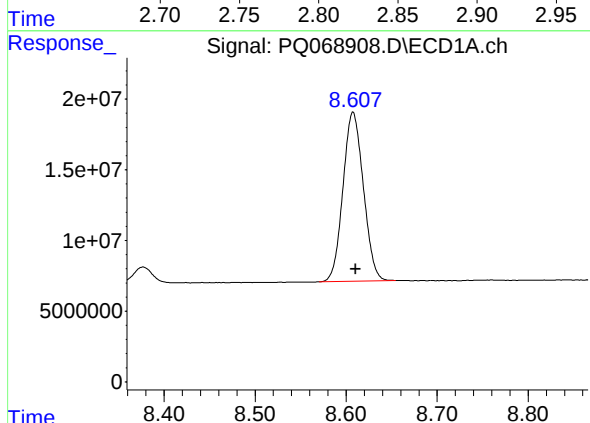
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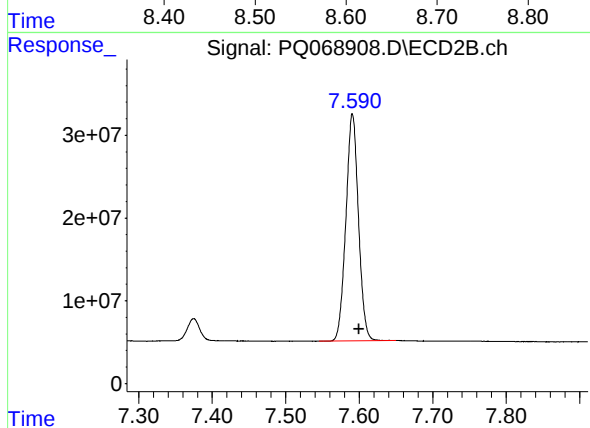
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.005 min
Response: 376847350
Conc: 52.91 ng/ml



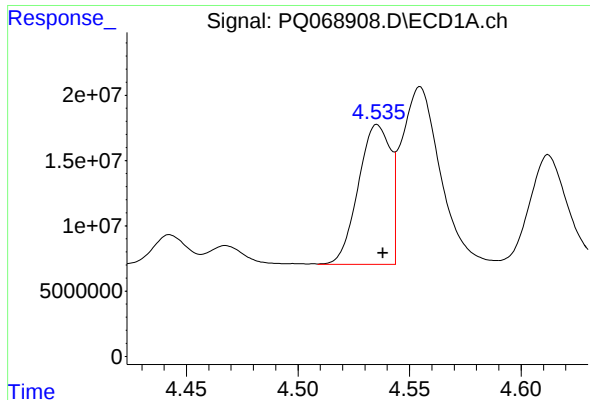
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 186265740
Conc: 42.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.591 min
Delta R.T.: -0.009 min
Response: 326437200
Conc: 49.43 ng/ml



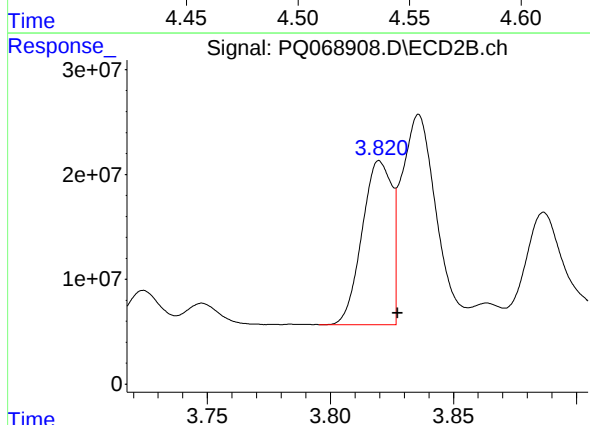
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 107187114
Conc: 458.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

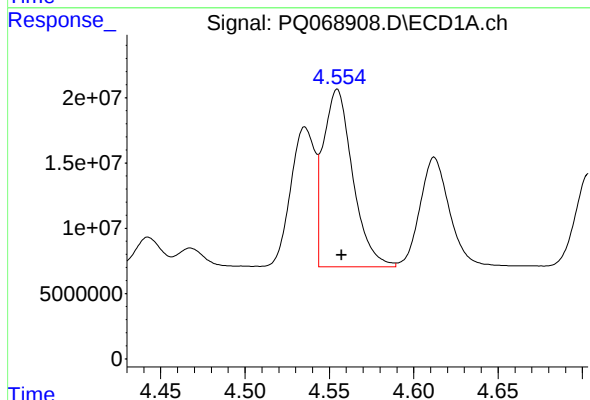
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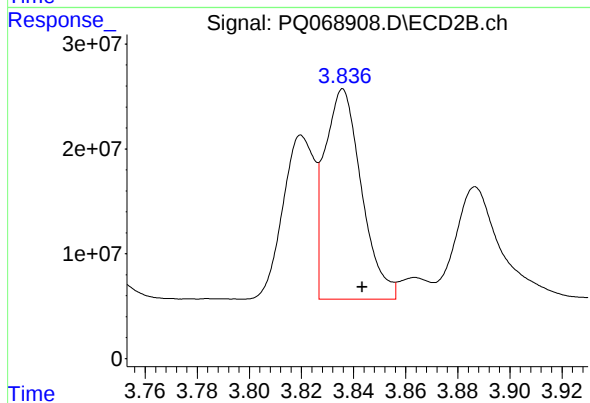
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 130580266
Conc: 549.88 ng/ml



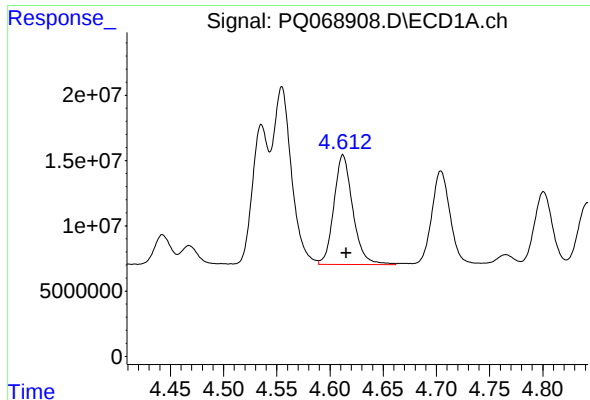
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 165255627
Conc: 450.10 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 196843888
Conc: 544.74 ng/ml



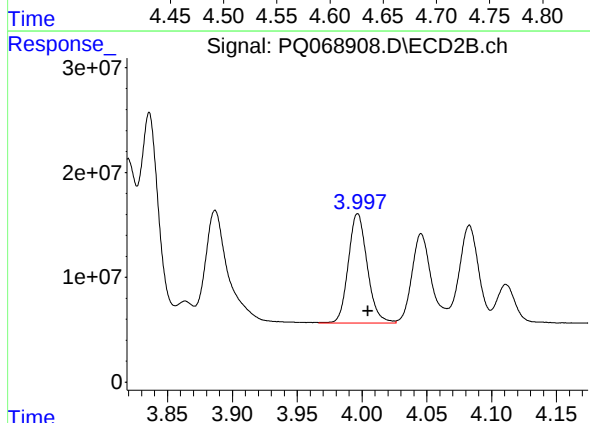
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 103439037
Conc: 457.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

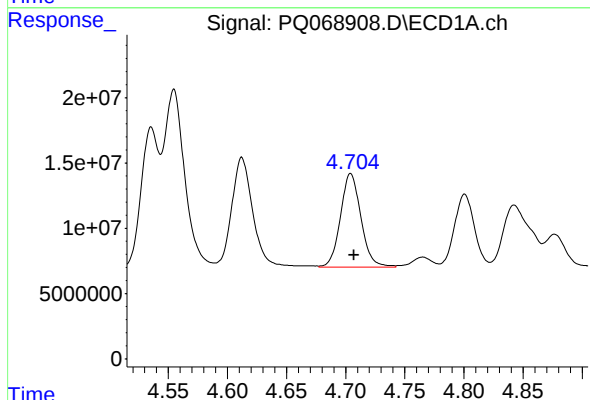
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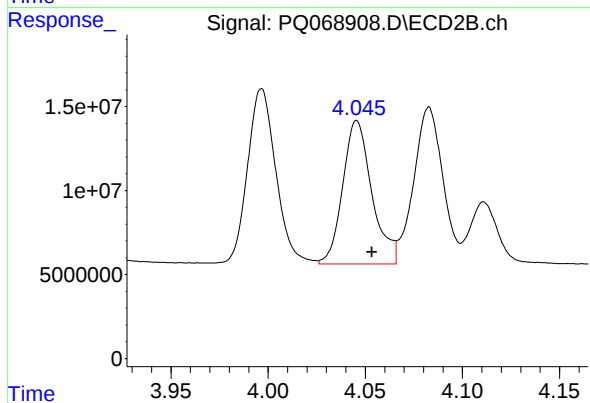
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 106120283
Conc: 546.36 ng/ml



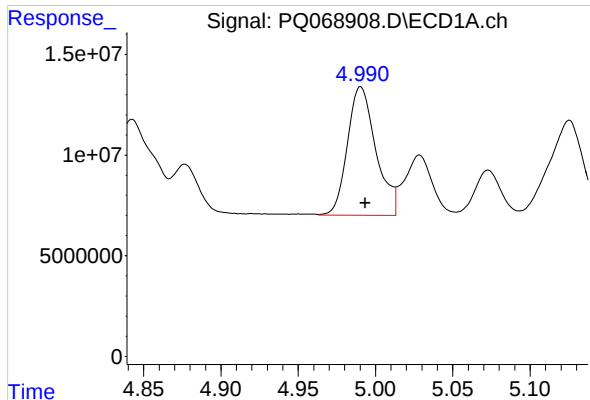
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 86259481
Conc: 453.06 ng/ml



#6 AR-1016-4

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 88922194
Conc: 550.61 ng/ml



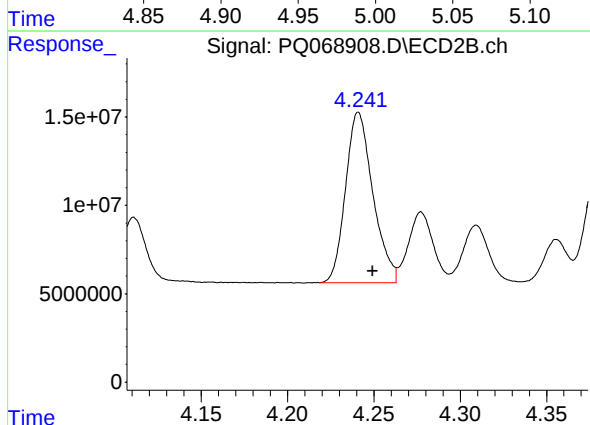
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 81486417
Conc: 460.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

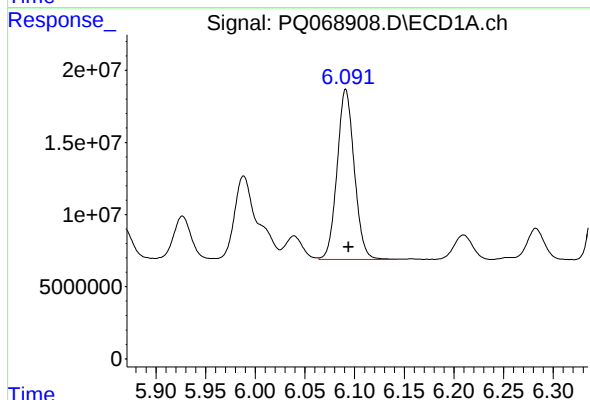
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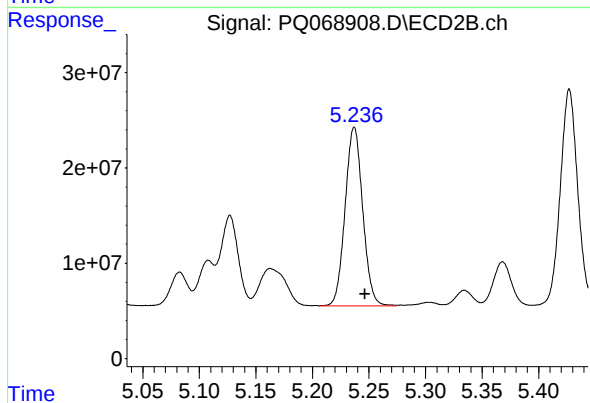
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 106535560
Conc: 551.57 ng/ml



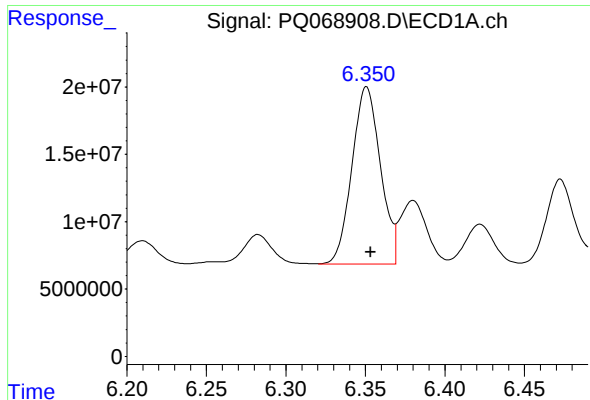
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 141926752
Conc: 426.78 ng/ml



#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.009 min
Response: 202527795
Conc: 527.44 ng/ml



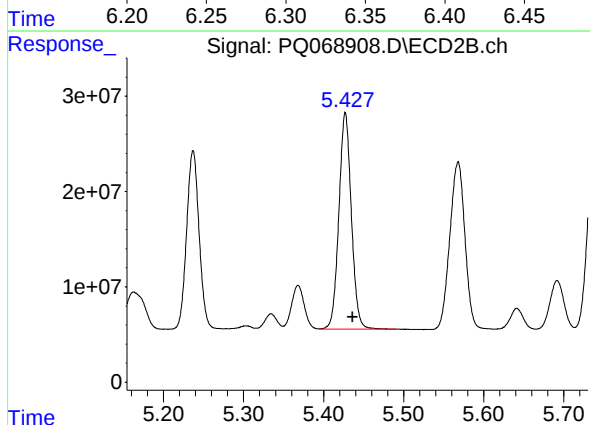
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 163943170
Conc: 437.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

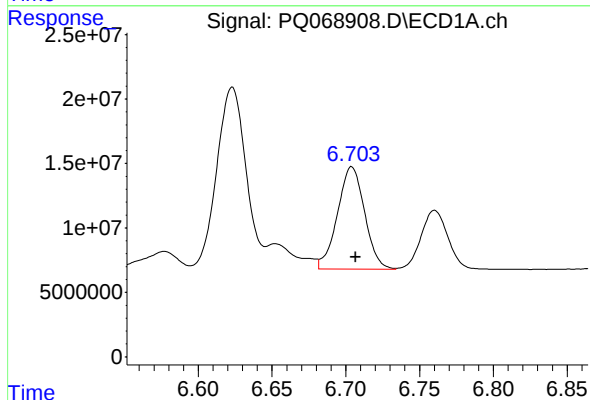
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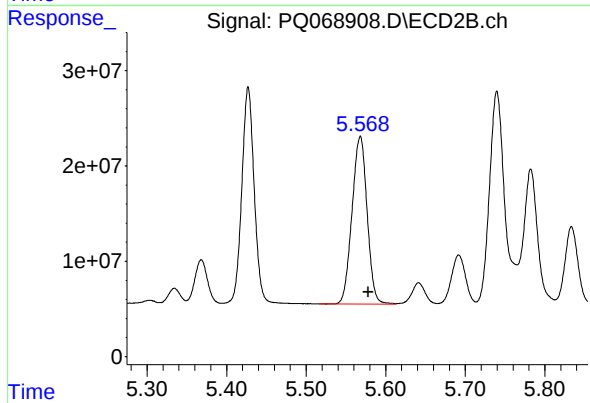
#32 AR-1260-2

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 245424800
Conc: 538.45 ng/ml



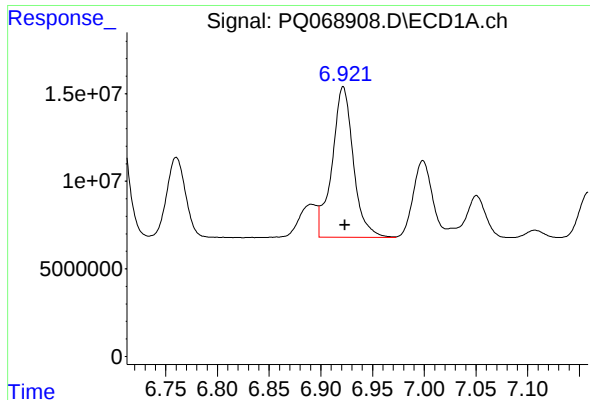
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 101842638
Conc: 433.35 ng/ml



#33 AR-1260-3

R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 231949019
Conc: 532.22 ng/ml



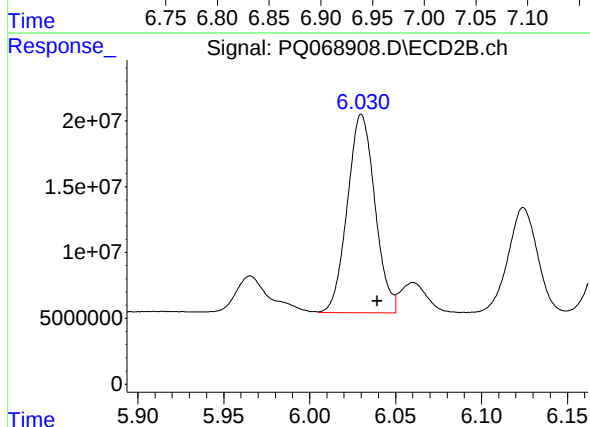
#34 AR-1260-4

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 123040505
Conc: 444.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

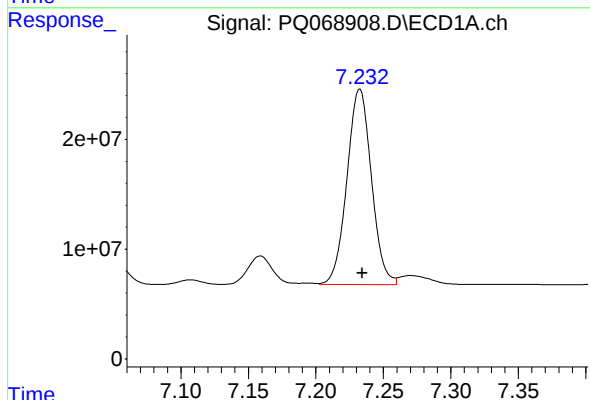
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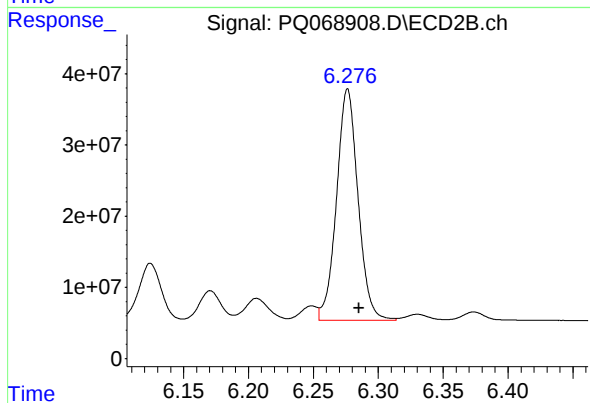
#34 AR-1260-4

R.T.: 6.030 min
Delta R.T.: -0.009 min
Response: 168404295
Conc: 524.14 ng/ml



#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 224932035
Conc: 420.86 ng/ml



#35 AR-1260-5

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 375396480
Conc: 515.14 ng/ml