

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012722\  
 Data File : PQ056027.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2022 18:06  
 Operator : AJ\MA  
 Sample : N1272-02MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ETGI-348MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/28/2022  
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 02:39:54 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... | 5.236  | 4.294 | 315.1E6 | 244.3E6  | 23.264   | 21.728  |
| 2)                          | SA Decachlor... | 11.410 | 9.651 | 280.1E6 | 146.3E6  | 19.186   | 18.341  |
| Target Compounds            |                 |        |       |         |          |          |         |
| 3)                          | L1 AR-1016-1    | 6.563  | 5.562 | 160.5E6 | 140.9E6  | 458.929  | 458.730 |
| 4)                          | L1 AR-1016-2    | 6.587  | 5.582 | 336.8E6 | 293.3E6  | 495.323  | 470.884 |
| 5)                          | L1 AR-1016-3    | 6.653  | 5.775 | 223.4E6 | 140.4E6  | 491.299  | 514.499 |
| 6)                          | L1 AR-1016-4    | 6.762  | 5.819 | 185.1E6 | 98399082 | 499.924  | 389.946 |
| 7)                          | L1 AR-1016-5    | 7.071  | 6.052 | 149.7E6 | 132.3E6  | 511.130m | 451.766 |
| 31)                         | L7 AR-1260-1    | 8.245  | 7.148 | 236.1E6 | 300.6E6  | 491.305  | 548.997 |
| 32)                         | L7 AR-1260-2    | 8.511  | 7.344 | 367.3E6 | 325.7E6  | 623.447  | 490.641 |
| 33)                         | L7 AR-1260-3    | 8.876  | 7.500 | 212.3E6 | 317.2E6  | 424.537  | 515.385 |
| 34)                         | L7 AR-1260-4    | 9.120  | 7.983 | 259.0E6 | 215.6E6  | 444.653  | 426.901 |
| 35)                         | L7 AR-1260-5    | 9.466  | 8.229 | 559.3E6 | 496.6E6  | 425.564  | 418.074 |
| -----                       |                 |        |       |         |          |          |         |

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

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Acq On : 27 Jan 2022 18:06  
Operator : AJ\MA  
Sample : N1272-02MSD  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

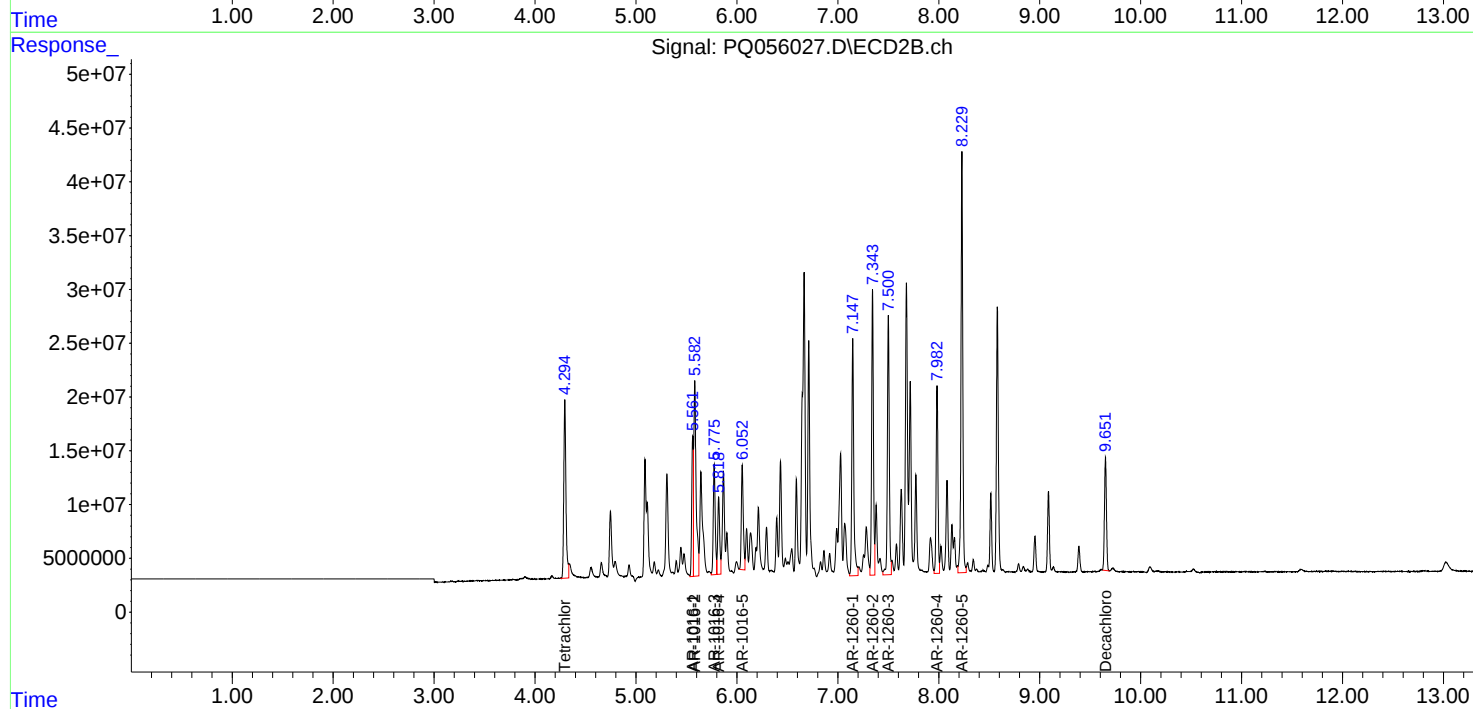
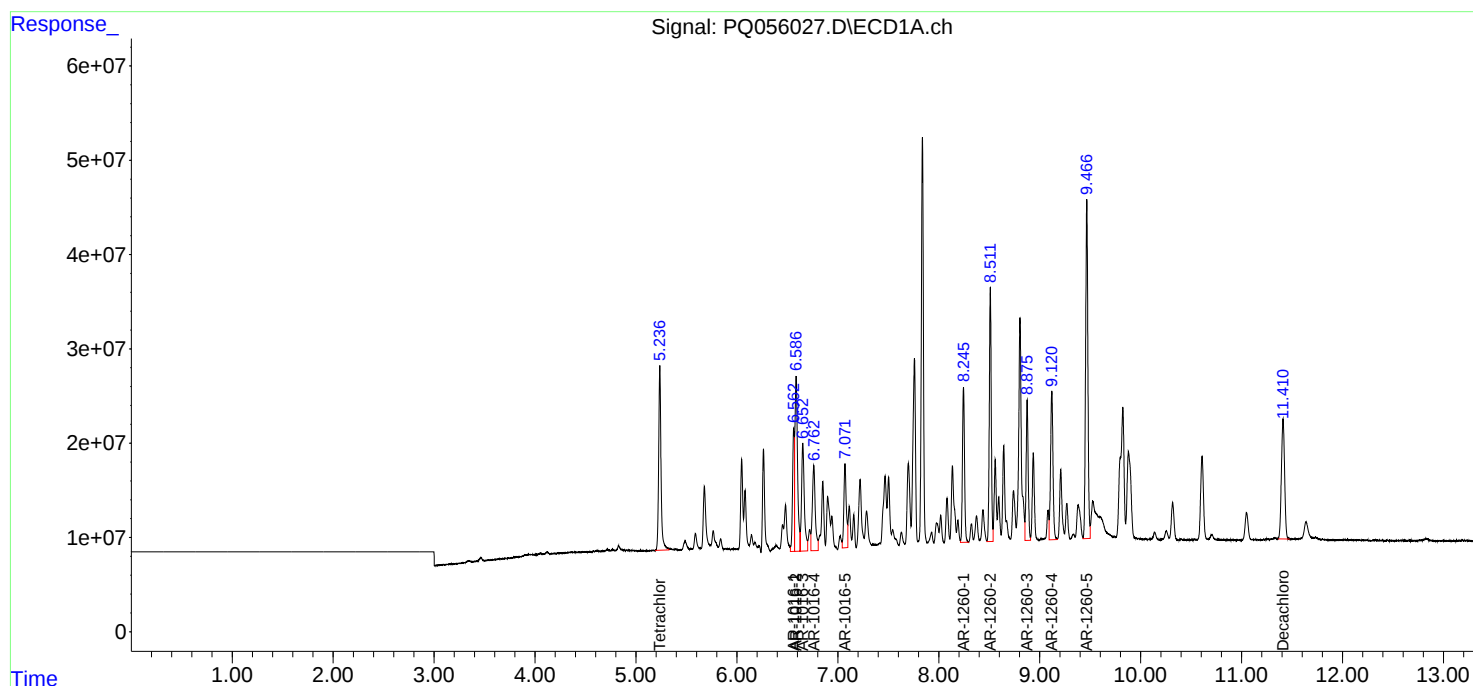
Instrument :  
ECD\_Q  
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ETGI-348MSD

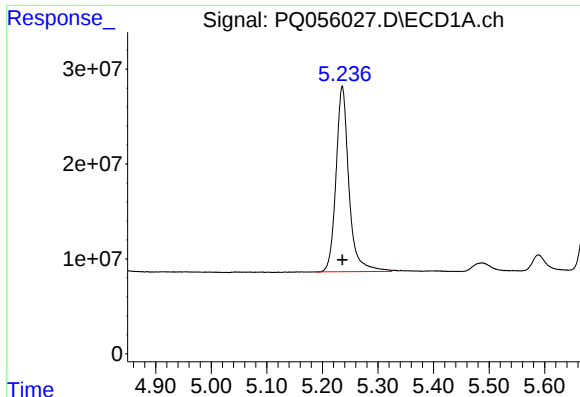
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 315082535  
Conc: 23.26 ng/ml

Instrument :

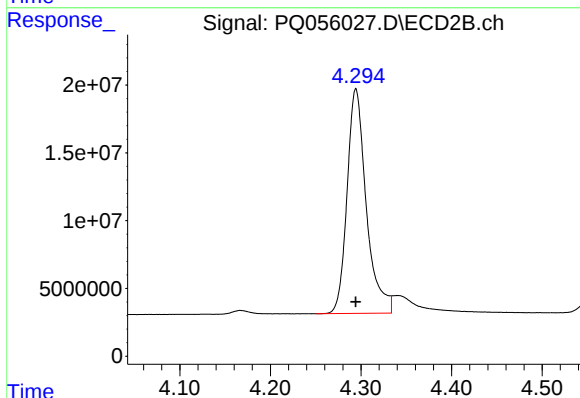
ECD\_Q

ClientSampleId :

ETGI-348MSD

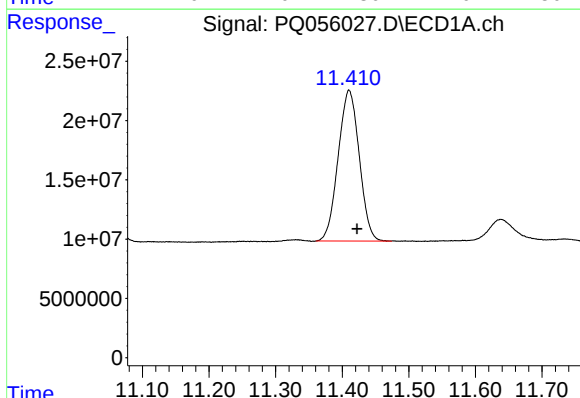
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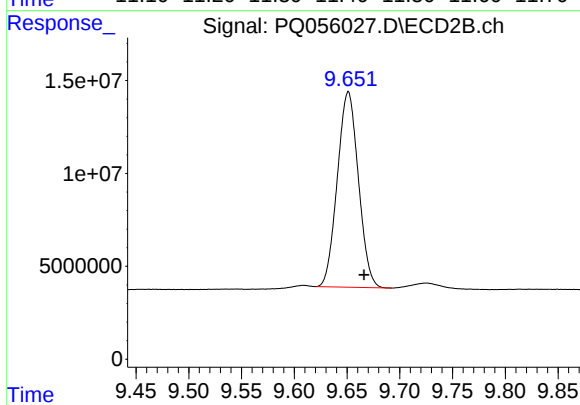
#1 Tetrachloro-m-xylene

R.T.: 4.294 min  
Delta R.T.: 0.000 min  
Response: 244298005  
Conc: 21.73 ng/ml



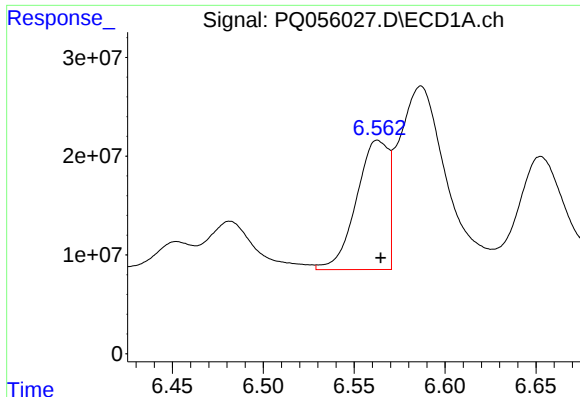
#2 Decachlorobiphenyl

R.T.: 11.410 min  
Delta R.T.: -0.012 min  
Response: 280090807  
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.651 min  
Delta R.T.: -0.015 min  
Response: 146274454  
Conc: 18.34 ng/ml



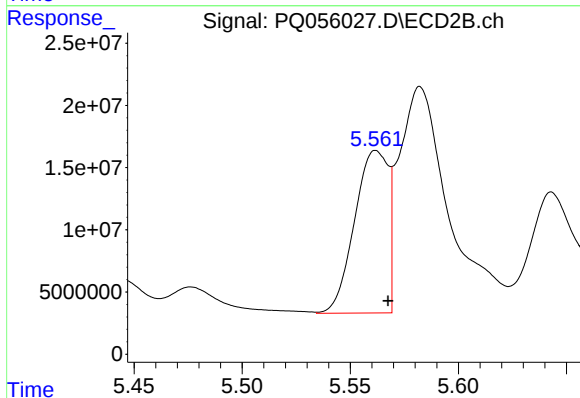
#3 AR-1016-1

R.T.: 6.563 min  
Delta R.T.: -0.002 min  
Response: 160486486  
Conc: 458.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETGI-348MSD

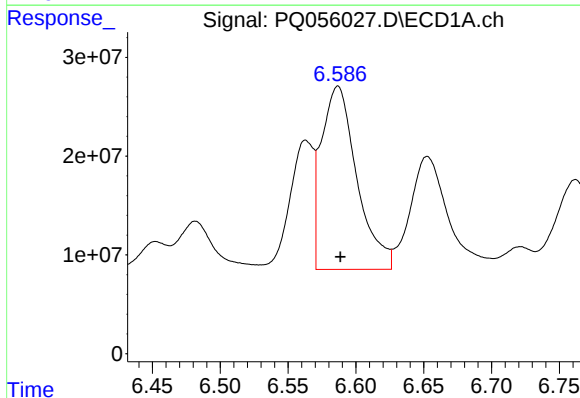
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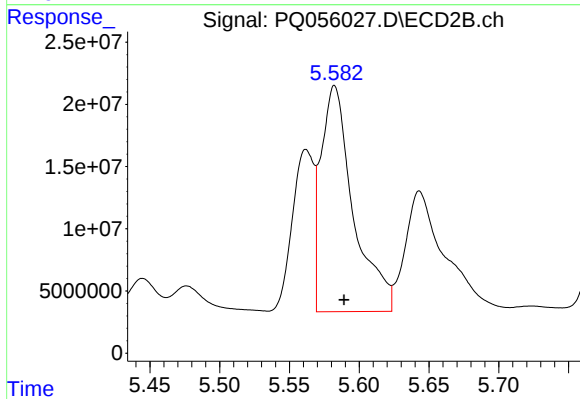
#3 AR-1016-1

R.T.: 5.562 min  
Delta R.T.: -0.006 min  
Response: 140870817  
Conc: 458.73 ng/ml



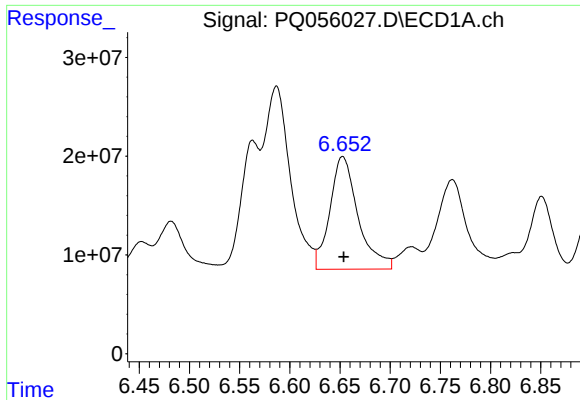
#4 AR-1016-2

R.T.: 6.587 min  
Delta R.T.: -0.002 min  
Response: 336751525  
Conc: 495.32 ng/ml



#4 AR-1016-2

R.T.: 5.582 min  
Delta R.T.: -0.007 min  
Response: 293306250  
Conc: 470.88 ng/ml



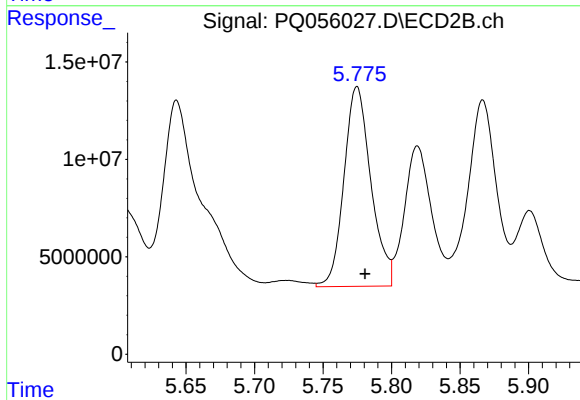
#5 AR-1016-3

R.T.: 6.653 min  
Delta R.T.: -0.001 min  
Response: 223375980  
Conc: 491.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
ETGI-348MSD

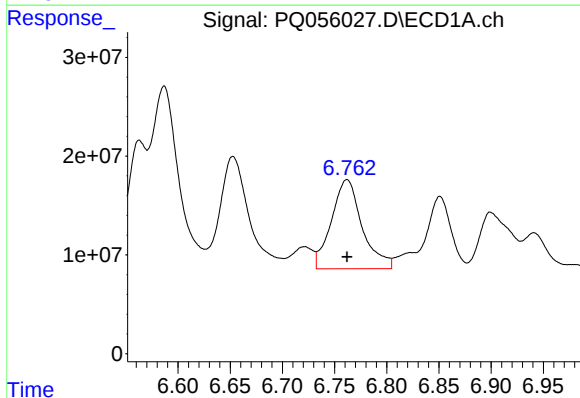
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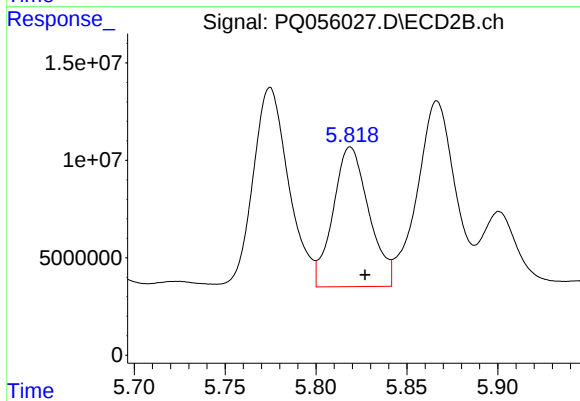
#5 AR-1016-3

R.T.: 5.775 min  
Delta R.T.: -0.006 min  
Response: 140429400  
Conc: 514.50 ng/ml



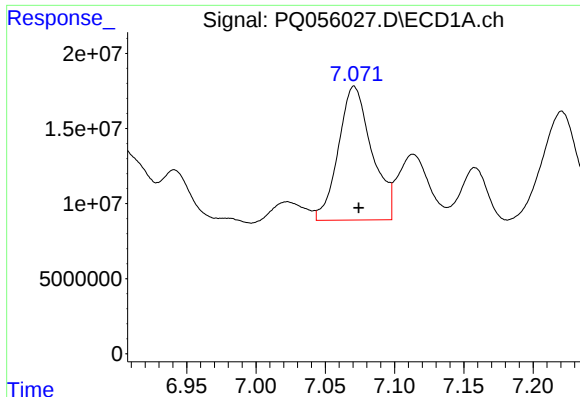
#6 AR-1016-4

R.T.: 6.762 min  
Delta R.T.: 0.000 min  
Response: 185133640  
Conc: 499.92 ng/ml



#6 AR-1016-4

R.T.: 5.819 min  
Delta R.T.: -0.008 min  
Response: 98399082  
Conc: 389.95 ng/ml



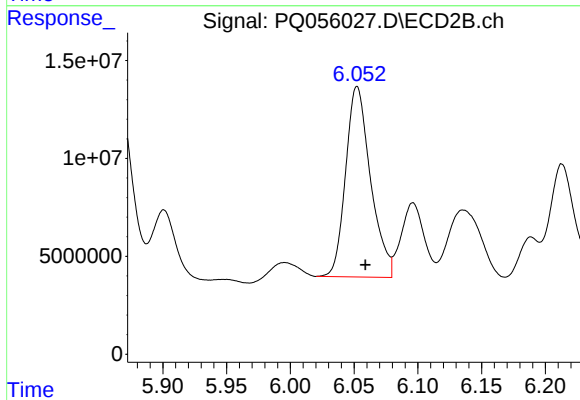
#7 AR-1016-5

R.T.: 7.071 min  
Delta R.T.: -0.004 min  
Response: 149662404  
Conc: 511.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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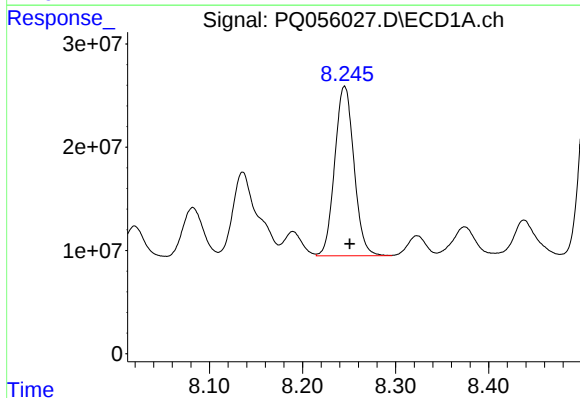
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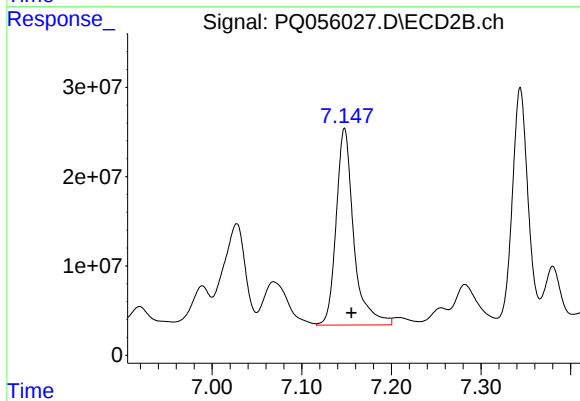
#7 AR-1016-5

R.T.: 6.052 min  
Delta R.T.: -0.007 min  
Response: 132261125  
Conc: 451.77 ng/ml



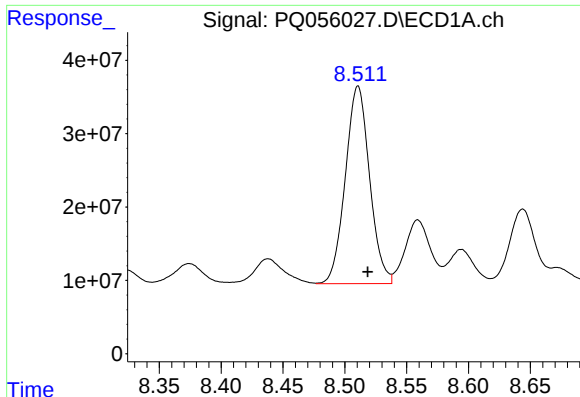
#31 AR-1260-1

R.T.: 8.245 min  
Delta R.T.: -0.006 min  
Response: 236138782  
Conc: 491.31 ng/ml



#31 AR-1260-1

R.T.: 7.148 min  
Delta R.T.: -0.008 min  
Response: 300618500  
Conc: 549.00 ng/ml



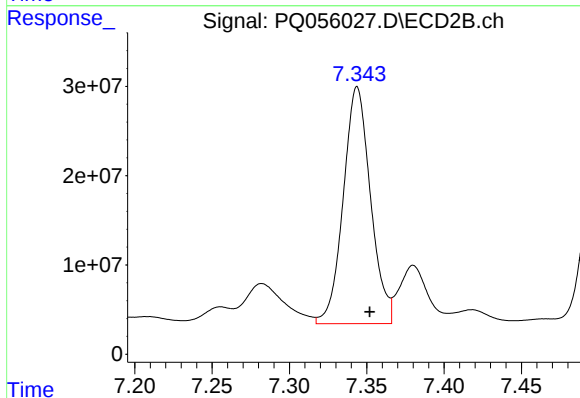
#32 AR-1260-2

R.T.: 8.511 min  
Delta R.T.: -0.008 min  
Response: 367258466  
Conc: 623.45 ng/ml

Instrument :  
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ClientSampleId :  
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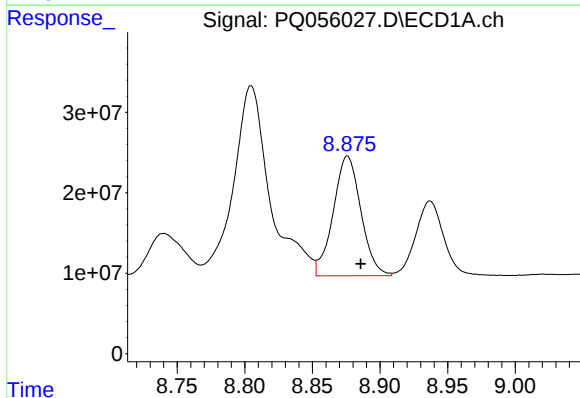
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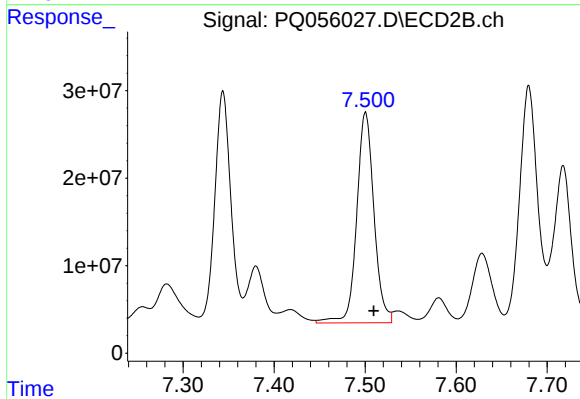
#32 AR-1260-2

R.T.: 7.344 min  
Delta R.T.: -0.008 min  
Response: 325682006  
Conc: 490.64 ng/ml



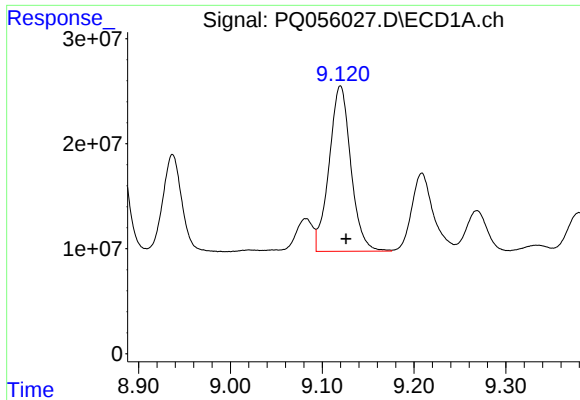
#33 AR-1260-3

R.T.: 8.876 min  
Delta R.T.: -0.010 min  
Response: 212288864  
Conc: 424.54 ng/ml



#33 AR-1260-3

R.T.: 7.500 min  
Delta R.T.: -0.009 min  
Response: 317239070  
Conc: 515.38 ng/ml



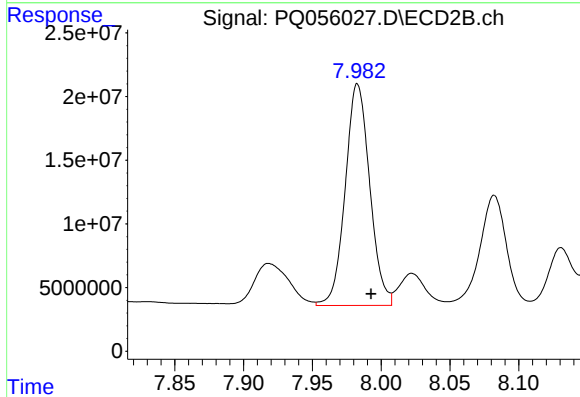
#34 AR-1260-4

R.T.: 9.120 min  
Delta R.T.: -0.006 min  
Response: 259012380  
Conc: 444.65 ng/ml

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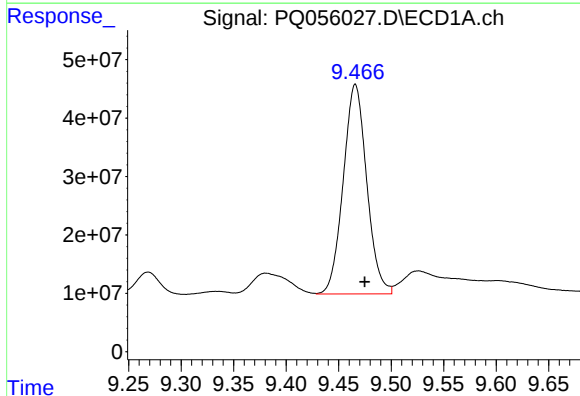
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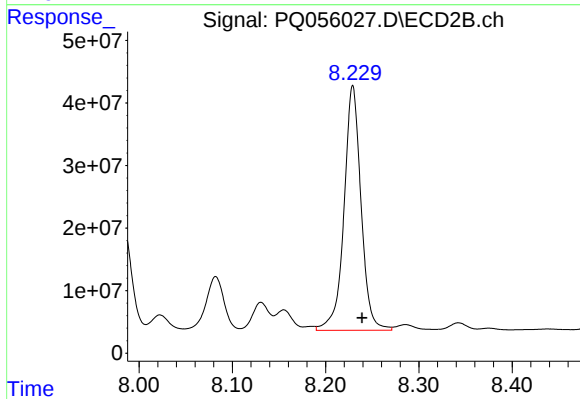
#34 AR-1260-4

R.T.: 7.983 min  
Delta R.T.: -0.010 min  
Response: 215647786  
Conc: 426.90 ng/ml



#35 AR-1260-5

R.T.: 9.466 min  
Delta R.T.: -0.009 min  
Response: 559310424  
Conc: 425.56 ng/ml



#35 AR-1260-5

R.T.: 8.229 min  
Delta R.T.: -0.010 min  
Response: 496614140  
Conc: 418.07 ng/ml