

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020819\  
 Data File : PQ037084.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2019 12:24  
 Operator : SM\SJ  
 Sample : K1383-02MSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 A0C5B-SS1-4.5-5.0MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 21:44:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ020619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 06 18:32:04 2019  
 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... | 4.314 | 3.690 | 78776719 | 42831456 | 17.730m  | 18.546   |
| 2)                          | SA Decachlor... | 9.875 | 8.618 | 64605806 | 27709559 | 15.670m  | 14.748   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.468 | 4.759 | 25085120 | 14663555 | 182.176  | 202.890  |
| 4)                          | L1 AR-1016-2    | 5.490 | 4.776 | 37182050 | 21616291 | 177.787  | 199.569  |
| 5)                          | L1 AR-1016-3    | 5.551 | 4.951 | 21579275 | 10933031 | 180.374  | 198.493  |
| 6)                          | L1 AR-1016-4    | 5.650 | 4.990 | 17659525 | 8797149  | 178.857  | 196.383  |
| 7)                          | L1 AR-1016-5    | 5.936 | 5.202 | 16877471 | 10565778 | 172.088m | 181.961  |
| 31)                         | L7 AR-1260-1    | 7.048 | 6.216 | 28939519 | 18265674 | 147.088  | 163.795  |
| 32)                         | L7 AR-1260-2    | 7.302 | 6.404 | 35820045 | 21878824 | 141.868  | 160.929m |
| 33)                         | L7 AR-1260-3    | 7.656 | 6.555 | 23173680 | 19517295 | 144.674  | 156.917  |
| 34)                         | L7 AR-1260-4    | 7.886 | 7.019 | 25679173 | 13938538 | 141.626  | 164.486  |
| 35)                         | L7 AR-1260-5    | 8.196 | 7.263 | 55904166 | 30873978 | 145.873m | 149.328  |
| -----                       |                 |       |       |          |          |          |          |

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

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Operator : SM\SJ  
Sample : K1383-02MSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

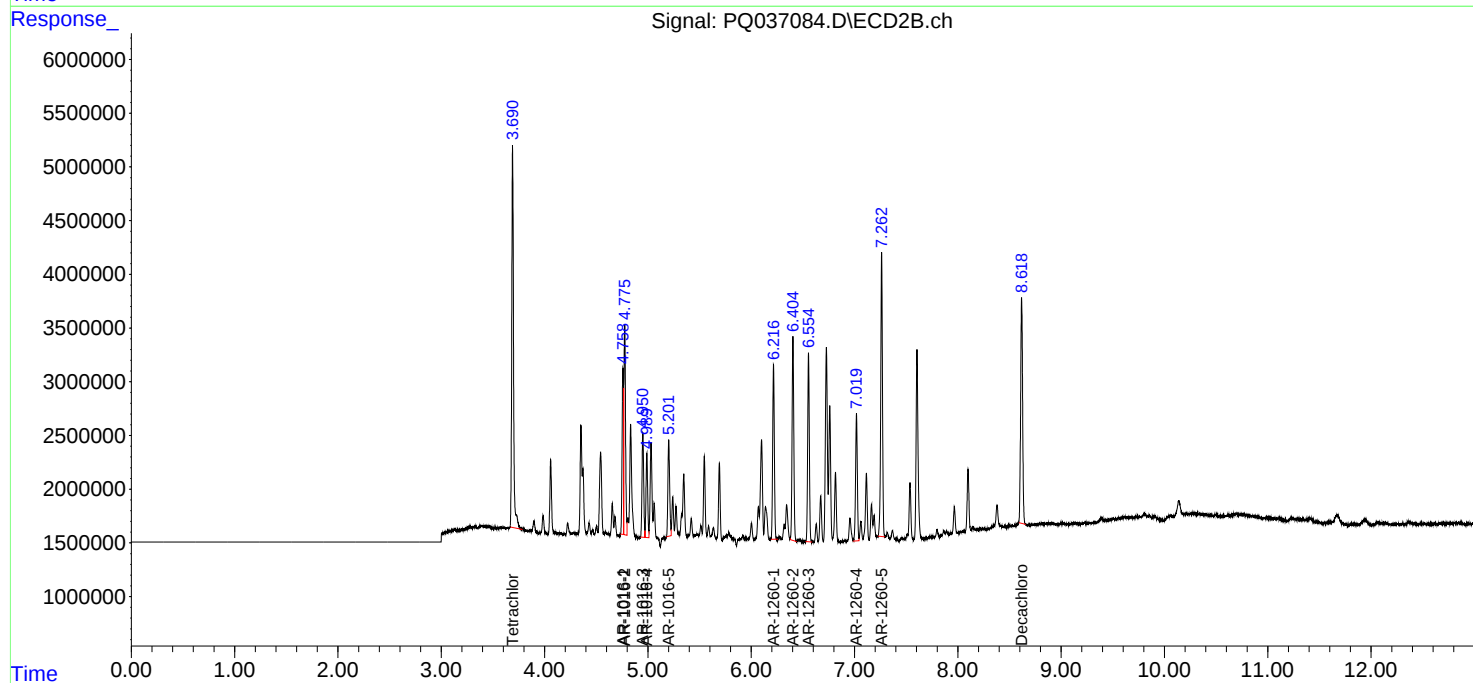
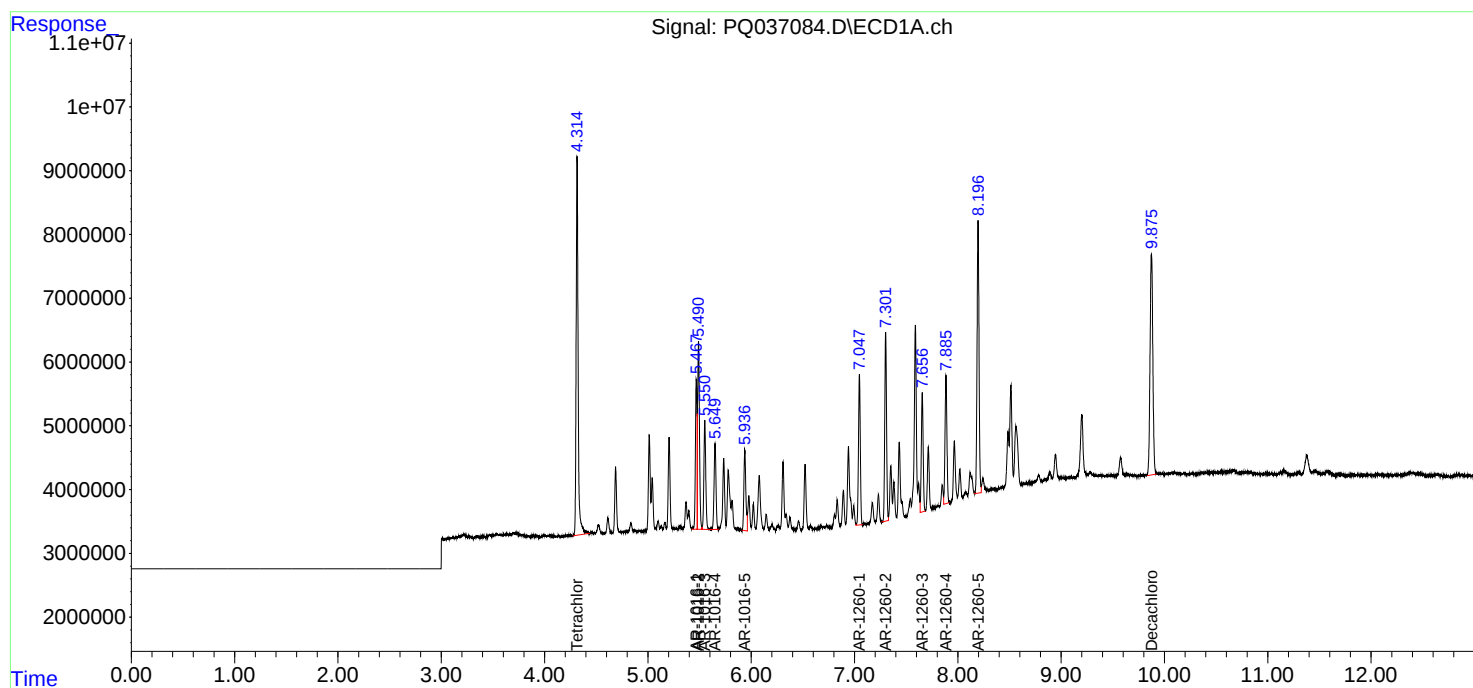
Instrument :  
ECD\_Q  
ClientSampleId :  
A0C5B-SS1-4.5-5.0MSD

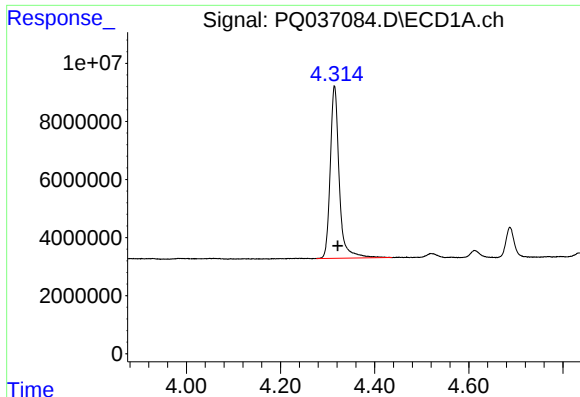
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Integration File signal 1: autoint1.e  
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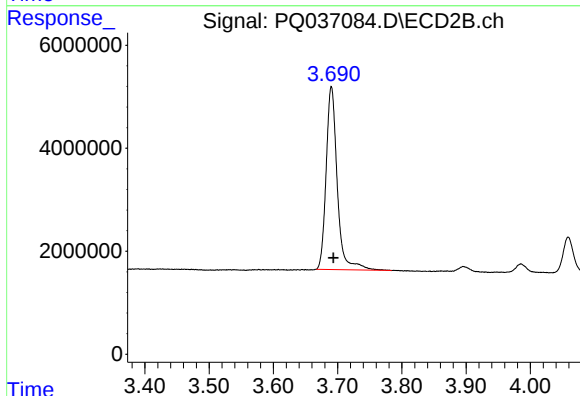
#1 Tetrachloro-m-xylene

R.T.: 4.314 min  
Delta R.T.: -0.008 min  
Response: 78776719  
Conc: 17.73 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
A0C5B-SS1-4.5-5.0MSD

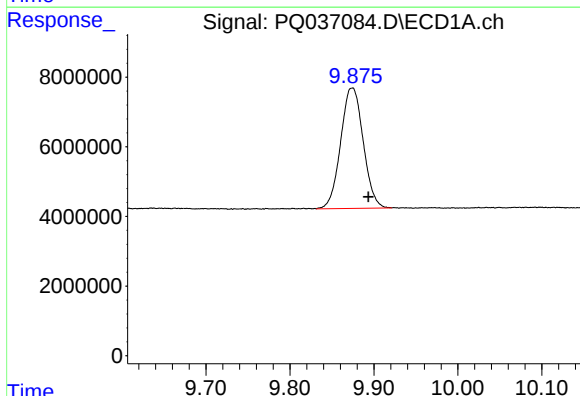
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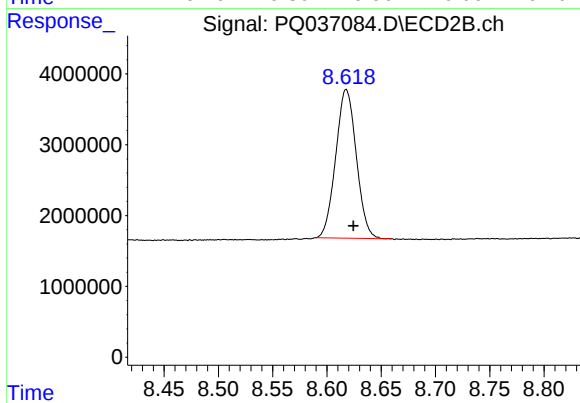
#1 Tetrachloro-m-xylene

R.T.: 3.690 min  
Delta R.T.: -0.003 min  
Response: 42831456  
Conc: 18.55 ng/ml



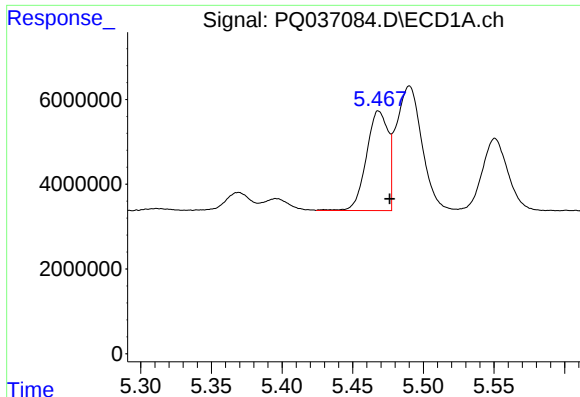
#2 Decachlorobiphenyl

R.T.: 9.875 min  
Delta R.T.: -0.018 min  
Response: 64605806  
Conc: 15.67 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.618 min  
Delta R.T.: -0.006 min  
Response: 27709559  
Conc: 14.75 ng/ml



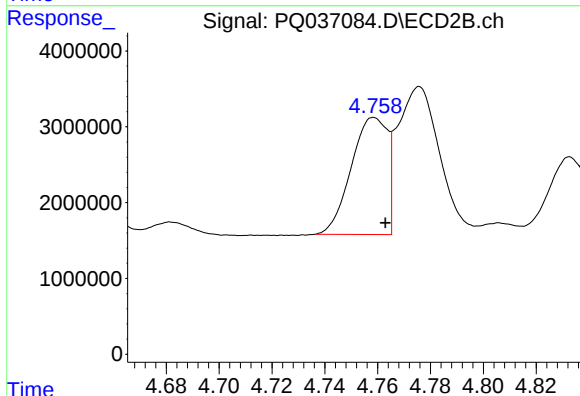
#3 AR-1016-1

R.T.: 5.468 min  
Delta R.T.: -0.008 min  
Response: 25085120  
Conc: 182.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A0C5B-SS1-4.5-5.0MSD

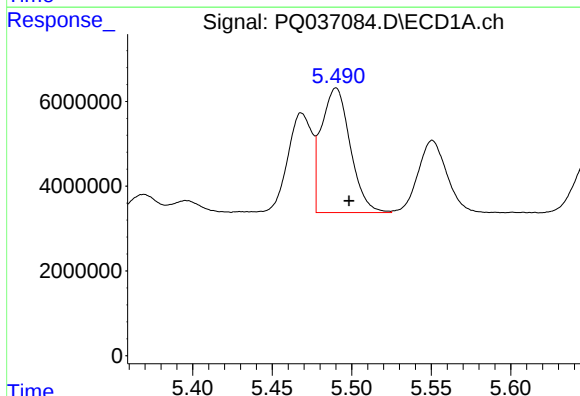
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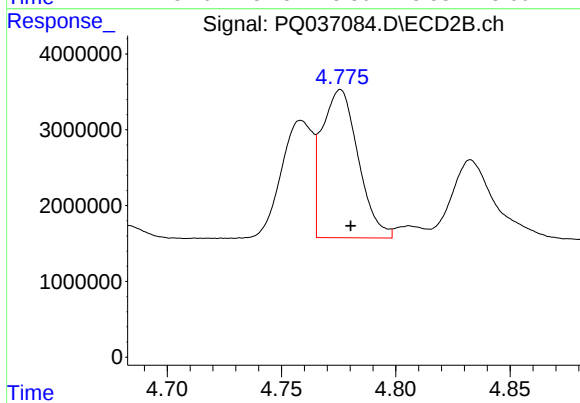
#3 AR-1016-1

R.T.: 4.759 min  
Delta R.T.: -0.004 min  
Response: 14663555  
Conc: 202.89 ng/ml



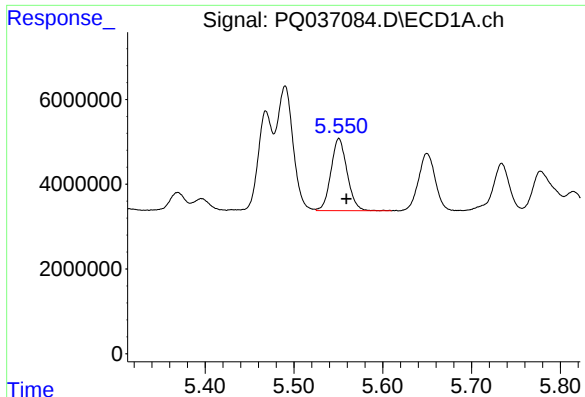
#4 AR-1016-2

R.T.: 5.490 min  
Delta R.T.: -0.008 min  
Response: 37182050  
Conc: 177.79 ng/ml



#4 AR-1016-2

R.T.: 4.776 min  
Delta R.T.: -0.005 min  
Response: 21616291  
Conc: 199.57 ng/ml



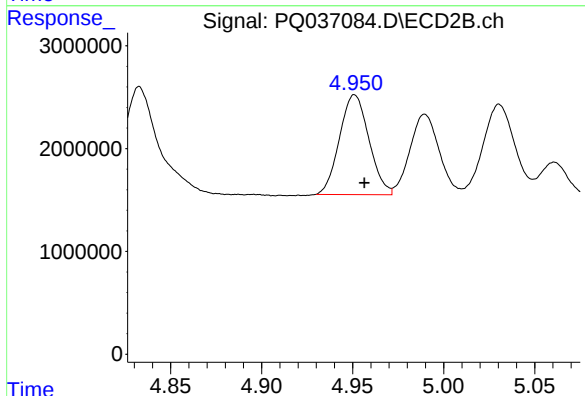
#5 AR-1016-3

R.T.: 5.551 min  
Delta R.T.: -0.009 min  
Response: 21579275  
Conc: 180.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A0C5B-SS1-4.5-5.0MSD

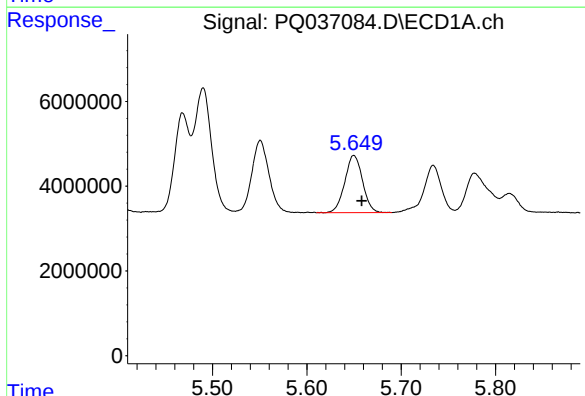
Manual Integrations  
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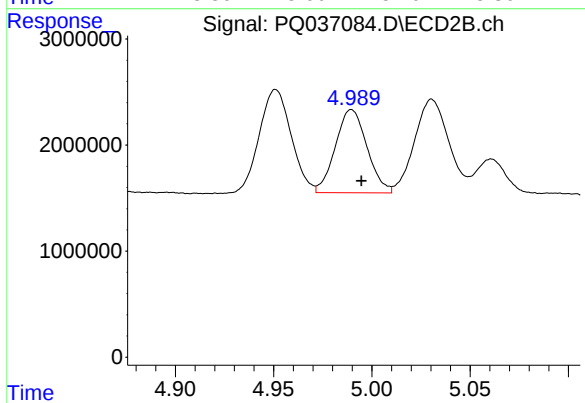
#5 AR-1016-3

R.T.: 4.951 min  
Delta R.T.: -0.005 min  
Response: 10933031  
Conc: 198.49 ng/ml



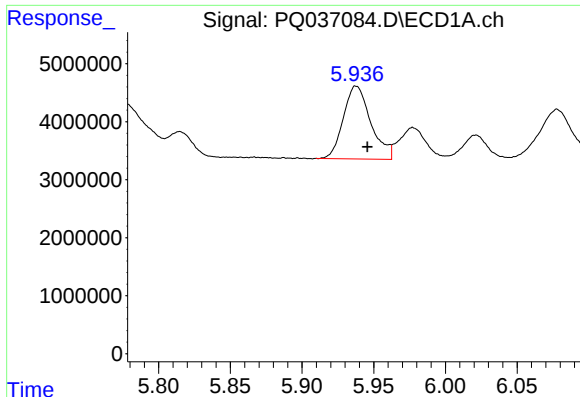
#6 AR-1016-4

R.T.: 5.650 min  
Delta R.T.: -0.008 min  
Response: 17659525  
Conc: 178.86 ng/ml



#6 AR-1016-4

R.T.: 4.990 min  
Delta R.T.: -0.005 min  
Response: 8797149  
Conc: 196.38 ng/ml



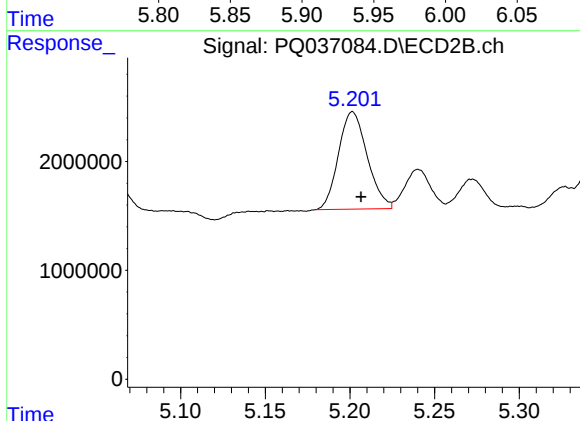
#7 AR-1016-5

R.T.: 5.936 min  
Delta R.T.: -0.009 min  
Response: 16877471  
Conc: 172.09 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
A0C5B-SS1-4.5-5.0MSD

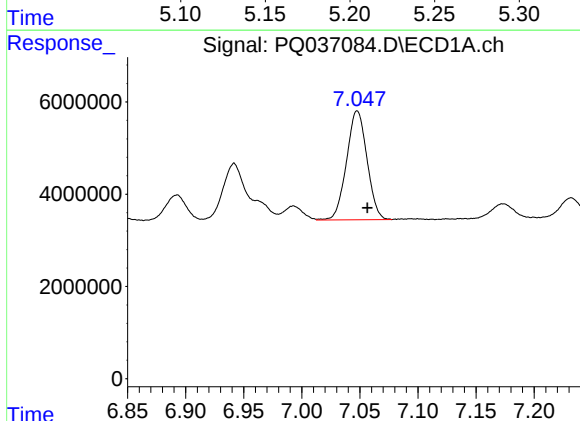
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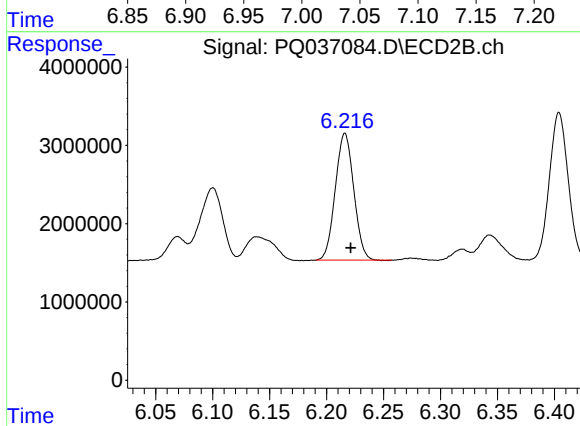
#7 AR-1016-5

R.T.: 5.202 min  
Delta R.T.: -0.005 min  
Response: 10565778  
Conc: 181.96 ng/ml



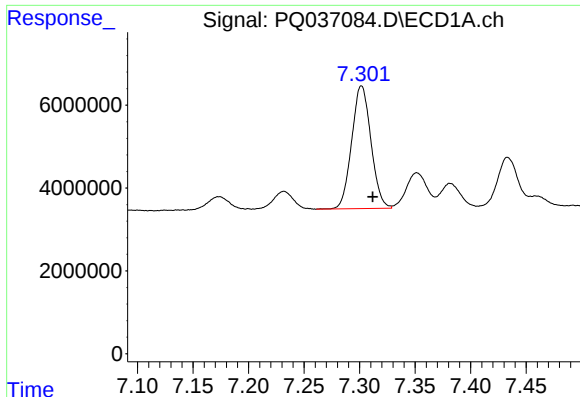
#31 AR-1260-1

R.T.: 7.048 min  
Delta R.T.: -0.009 min  
Response: 28939519  
Conc: 147.09 ng/ml



#31 AR-1260-1

R.T.: 6.216 min  
Delta R.T.: -0.005 min  
Response: 18265674  
Conc: 163.80 ng/ml



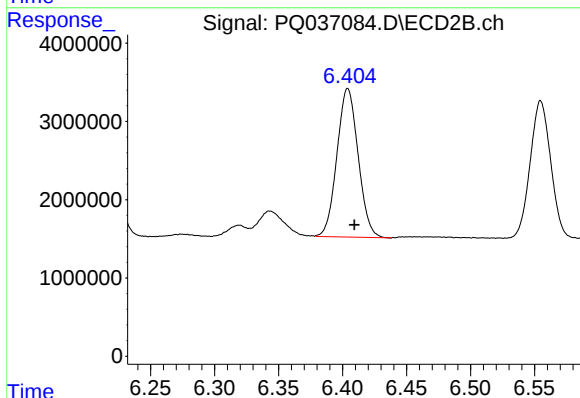
#32 AR-1260-2

R.T.: 7.302 min  
Delta R.T.: -0.010 min  
Response: 35820045  
Conc: 141.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A0C5B-SS1-4.5-5.0MSD

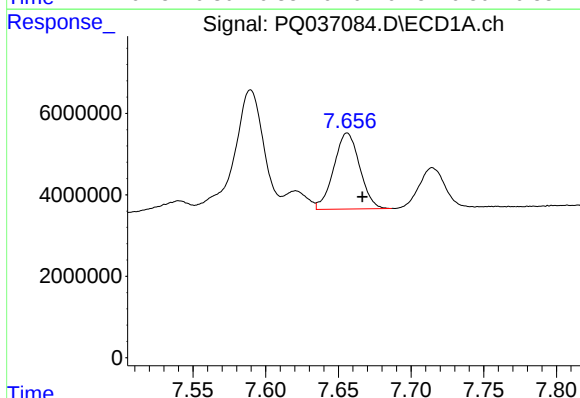
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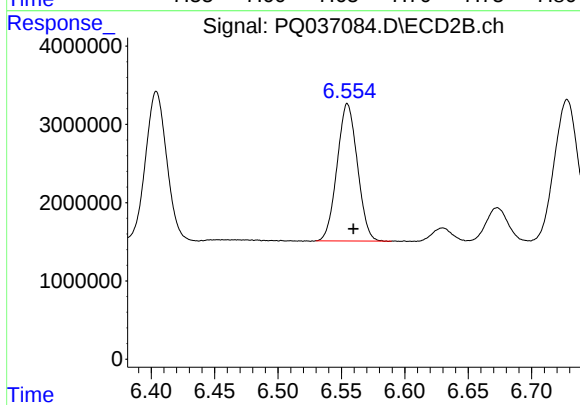
#32 AR-1260-2

R.T.: 6.404 min  
Delta R.T.: -0.006 min  
Response: 21878824  
Conc: 160.93 ng/ml m



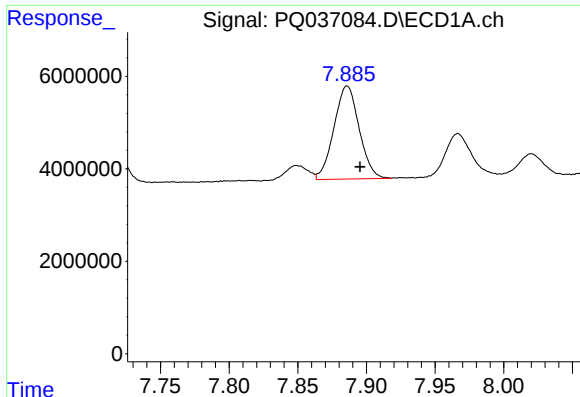
#33 AR-1260-3

R.T.: 7.656 min  
Delta R.T.: -0.010 min  
Response: 23173680  
Conc: 144.67 ng/ml



#33 AR-1260-3

R.T.: 6.555 min  
Delta R.T.: -0.005 min  
Response: 19517295  
Conc: 156.92 ng/ml



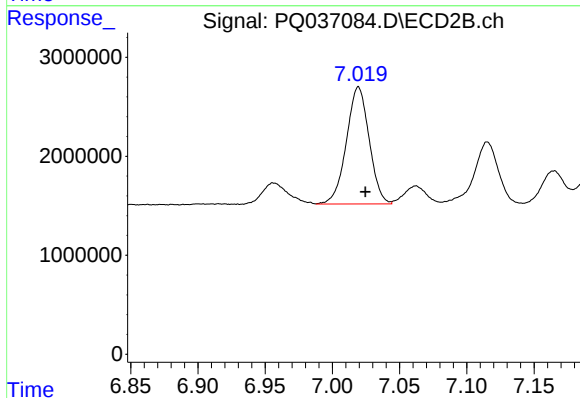
#34 AR-1260-4

R.T.: 7.886 min  
Delta R.T.: -0.009 min  
Response: 25679173  
Conc: 141.63 ng/ml

Instrument :  
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ClientSampleId :  
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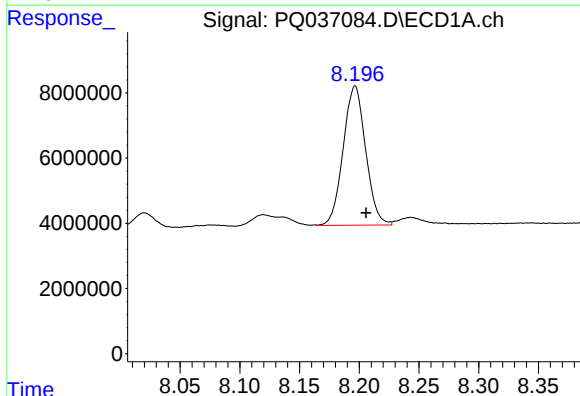
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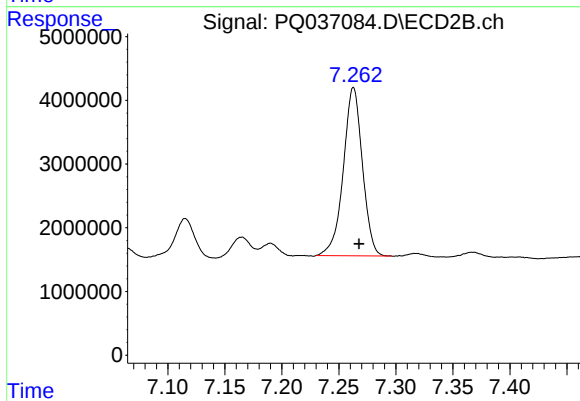
#34 AR-1260-4

R.T.: 7.019 min  
Delta R.T.: -0.005 min  
Response: 13938538  
Conc: 164.49 ng/ml



#35 AR-1260-5

R.T.: 8.196 min  
Delta R.T.: -0.009 min  
Response: 55904166  
Conc: 145.87 ng/ml m



#35 AR-1260-5

R.T.: 7.263 min  
Delta R.T.: -0.005 min  
Response: 30873978  
Conc: 149.33 ng/ml