

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101118\  
 Data File : PQ032906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2018 03:06  
 Operator : SM\SJ  
 Sample : J5366-01MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 RBR200035MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 04:15:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 19 02:07:33 2018  
 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...          | 4.577  | 3.856 | 42911845 | 38159679 | 18.507m  | 19.054    |
| 2) SA Decachlor...          | 10.422 | 8.916 | 34397114 | 28726006 | 16.500   | 14.835    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.291  | 4.535 | 15442887 | 10926595 | 291.803m | 226.458m  |
| 4) L1 AR-1016-2             | 5.486  | 4.951 | 16073969 | 16122995 | 306.522m | 238.922m  |
| 5) L1 AR-1016-3             | 5.754  | 4.968 | 22024993 | 22646259 | 298.634m | 242.385m  |
| 6) L1 AR-1016-4             | 5.840  | 5.027 | 18165269 | 14941522 | 266.111  | 251.662m  |
| 7) L1 AR-1016-5             | 6.234  | 5.403 | 15398753 | 12166980 | 282.772m | 232.807m  |
| 31) L7 AR-1260-1            | 7.361  | 6.440 | 31673525 | 19015299 | 271.548m | 177.475m# |
| 32) L7 AR-1260-2            | 7.617  | 6.623 | 34664965 | 32490692 | 258.320m | 251.195m  |
| 33) L7 AR-1260-3            | 7.903  | 6.780 | 39730337 | 29321294 | 256.408m | 242.979m  |
| 34) L7 AR-1260-4            | 8.210  | 7.251 | 28687496 | 20344526 | 251.124  | 207.701m  |
| 35) L7 AR-1260-5            | 8.541  | 7.491 | 48619728 | 51147200 | 213.439  | 214.185   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101118\  
Data File : PQ032906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Oct 2018 03:06  
Operator : SM\SJ  
Sample : J5366-01MS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
RBR200035MS

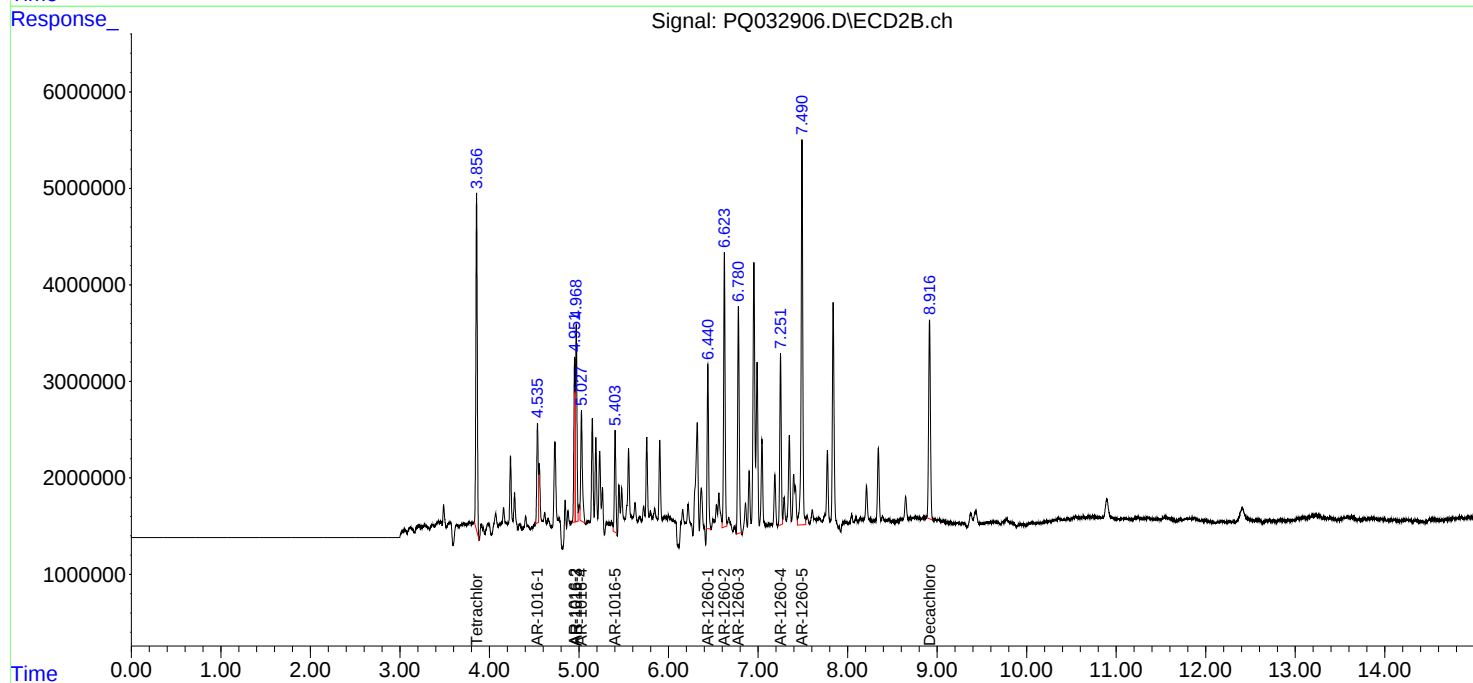
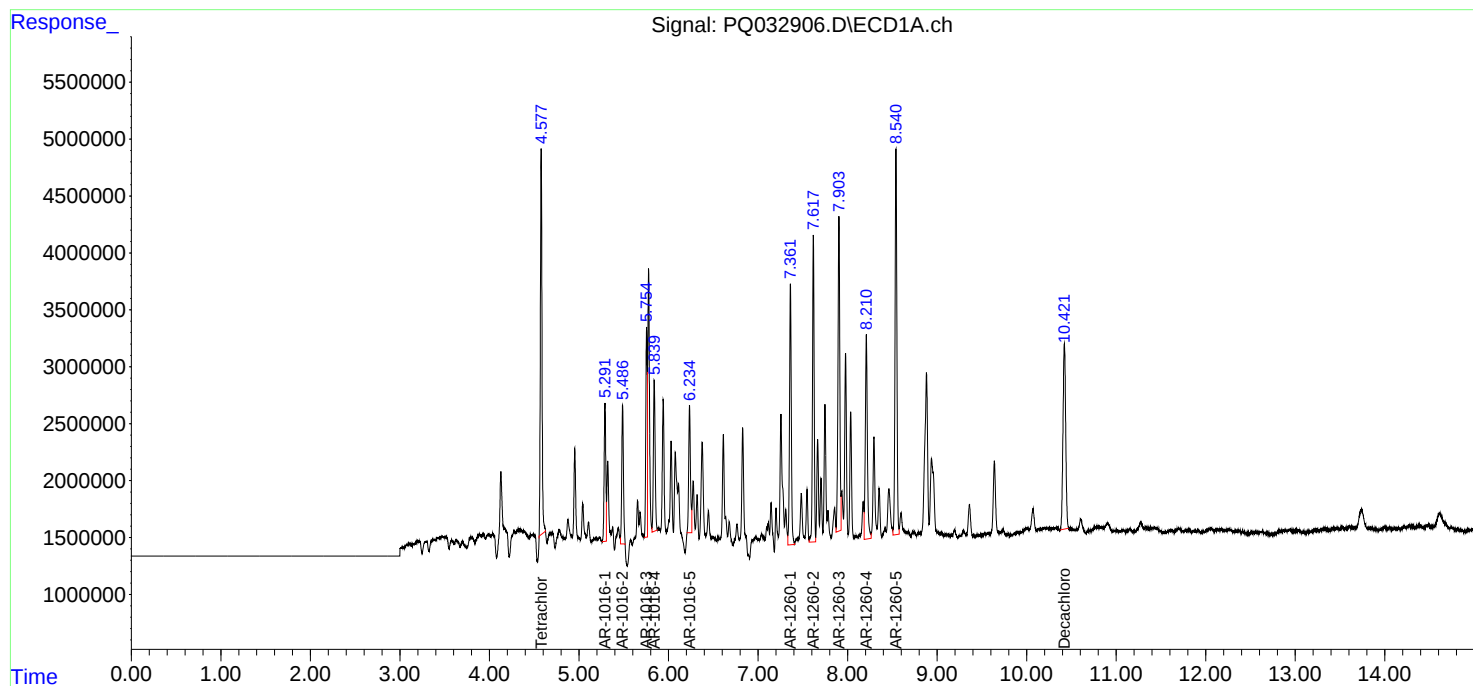
Manual Integrations  
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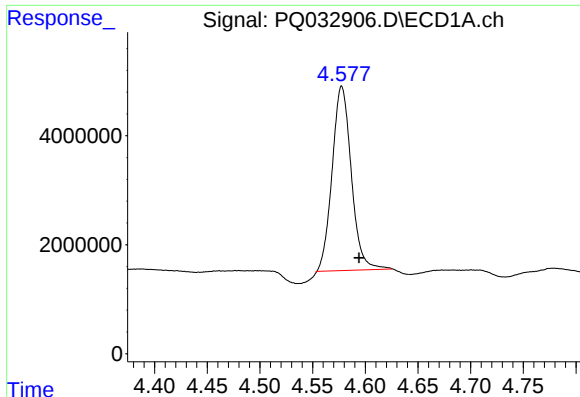
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 04:15:54 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 19 02:07:33 2018  
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





#1 Tetrachloro-m-xylene

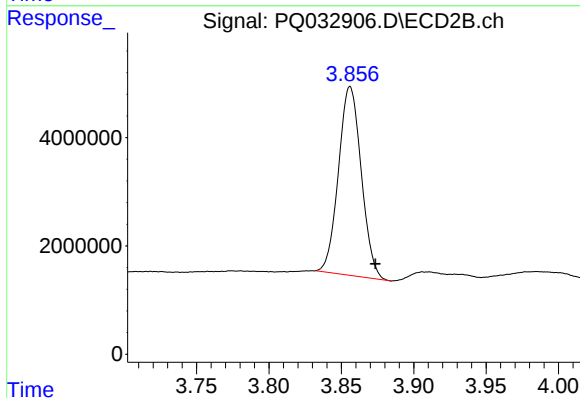
R.T.: 4.577 min  
Delta R.T.: -0.017 min  
Response: 42911845  
Conc: 18.51 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
RBR200035MS

Manual Integrations  
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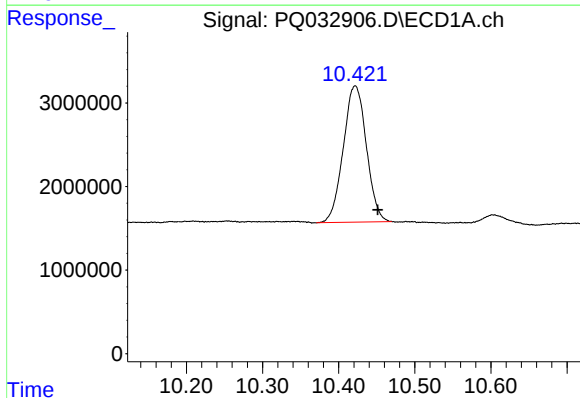
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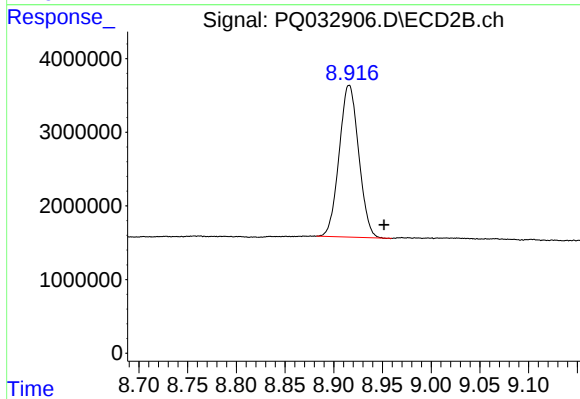
#1 Tetrachloro-m-xylene

R.T.: 3.856 min  
Delta R.T.: -0.017 min  
Response: 38159679  
Conc: 19.05 ng/ml



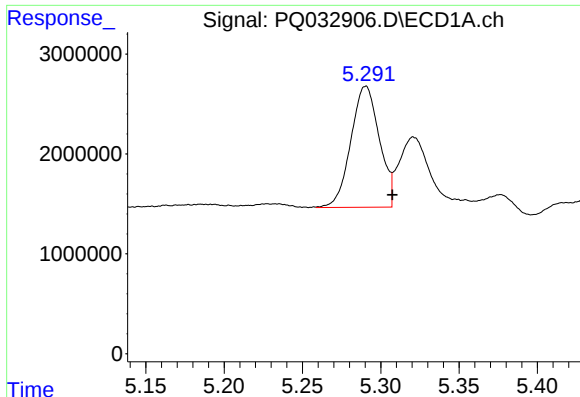
#2 Decachlorobiphenyl

R.T.: 10.422 min  
Delta R.T.: -0.030 min  
Response: 34397114  
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.916 min  
Delta R.T.: -0.036 min  
Response: 28726006  
Conc: 14.83 ng/ml



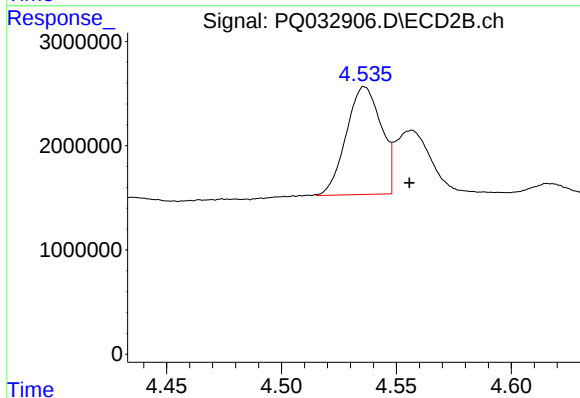
#3 AR-1016-1

R.T.: 5.291 min  
Delta R.T.: -0.017 min  
Response: 15442887  
Conc: 291.80 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
RBR200035MS

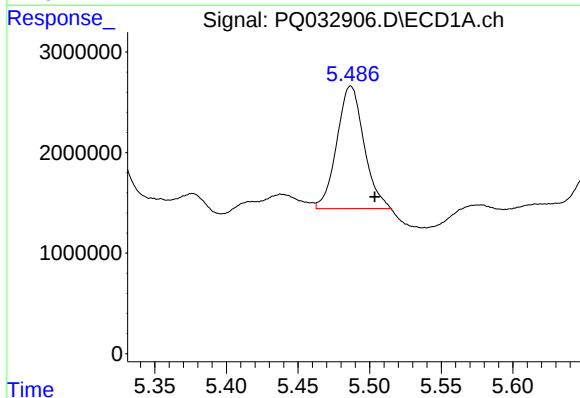
Manual Integrations  
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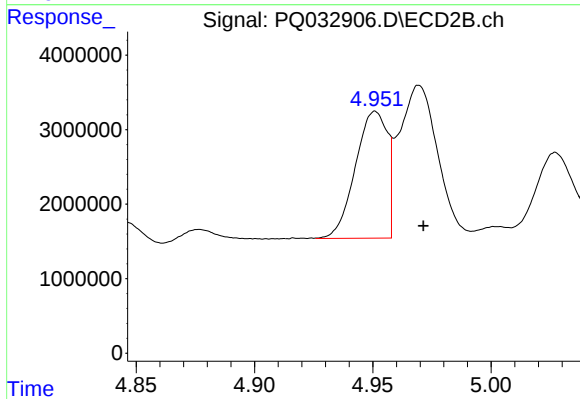
#3 AR-1016-1

R.T.: 4.535 min  
Delta R.T.: -0.020 min  
Response: 10926595  
Conc: 226.46 ng/ml m



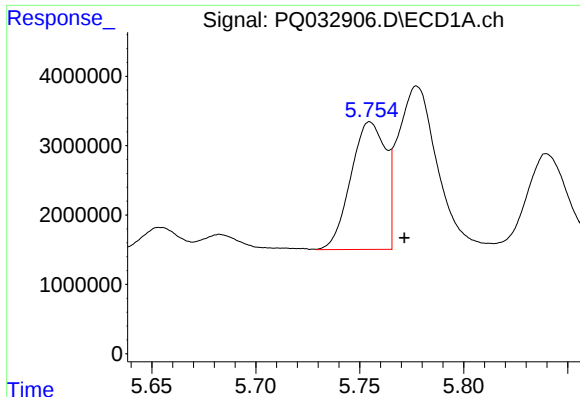
#4 AR-1016-2

R.T.: 5.486 min  
Delta R.T.: -0.017 min  
Response: 16073969  
Conc: 306.52 ng/ml m



#4 AR-1016-2

R.T.: 4.951 min  
Delta R.T.: -0.021 min  
Response: 16122995  
Conc: 238.92 ng/ml m



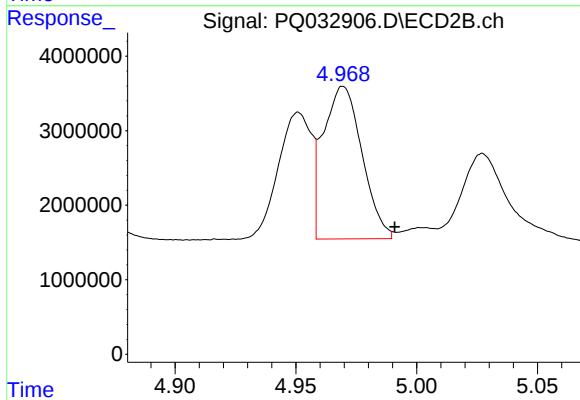
#5 AR-1016-3

R.T.: 5.754 min  
Delta R.T.: -0.017 min  
Response: 22024993  
Conc: 298.63 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
RBR200035MS

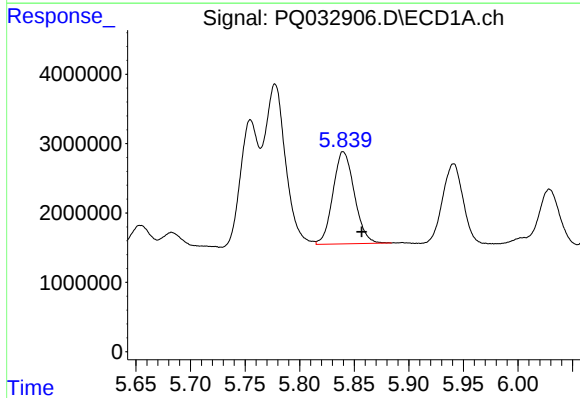
Manual Integrations  
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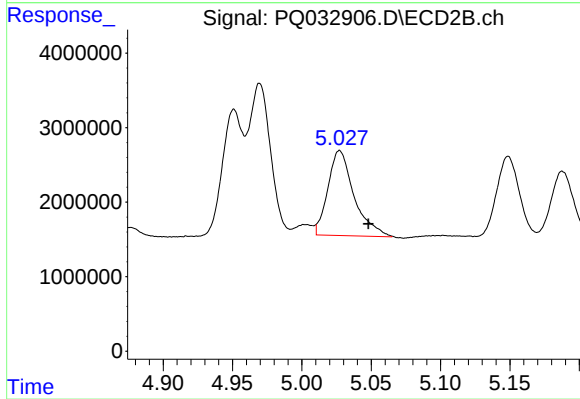
#5 AR-1016-3

R.T.: 4.968 min  
Delta R.T.: -0.022 min  
Response: 22646259  
Conc: 242.39 ng/ml m



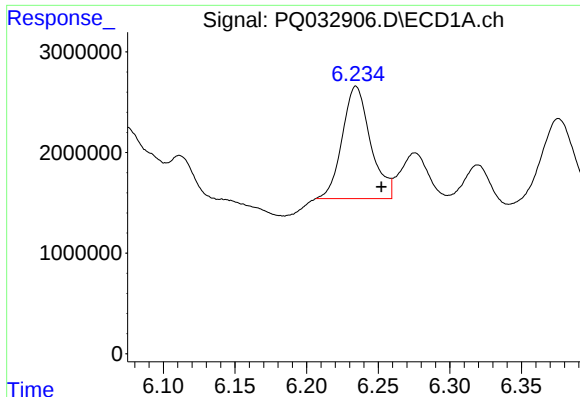
#6 AR-1016-4

R.T.: 5.840 min  
Delta R.T.: -0.017 min  
Response: 18165269  
Conc: 266.11 ng/ml



#6 AR-1016-4

R.T.: 5.027 min  
Delta R.T.: -0.021 min  
Response: 14941522  
Conc: 251.66 ng/ml m



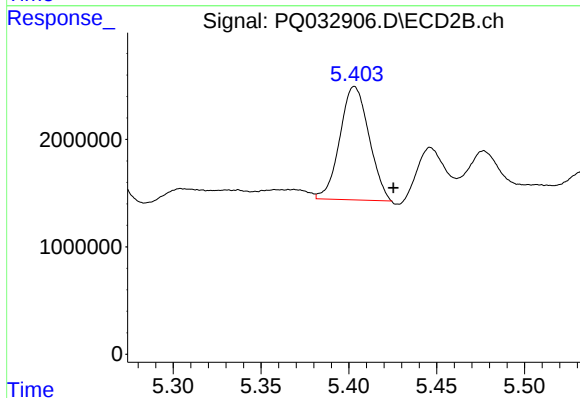
#7 AR-1016-5

R.T.: 6.234 min  
Delta R.T.: -0.018 min  
Response: 15398753  
Conc: 282.77 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
RBR200035MS

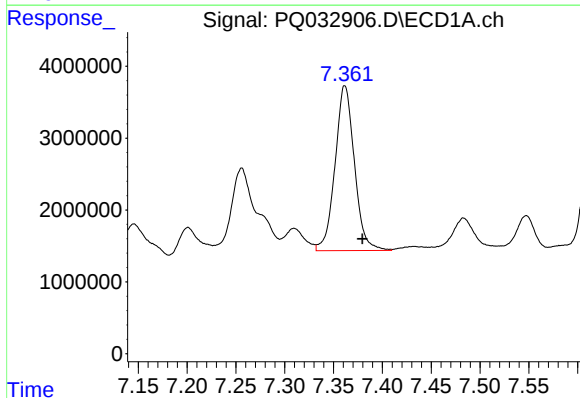
Manual Integrations  
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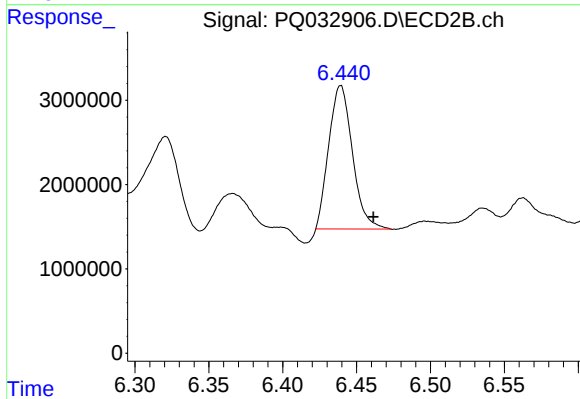
#7 AR-1016-5

R.T.: 5.403 min  
Delta R.T.: -0.022 min  
Response: 12166980  
Conc: 232.81 ng/ml m



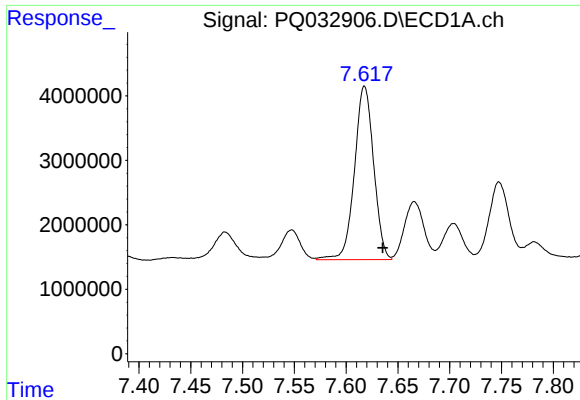
#31 AR-1260-1

R.T.: 7.361 min  
Delta R.T.: -0.019 min  
Response: 31673525  
Conc: 271.55 ng/ml m



#31 AR-1260-1

R.T.: 6.440 min  
Delta R.T.: -0.022 min  
Response: 19015299  
Conc: 177.48 ng/ml m



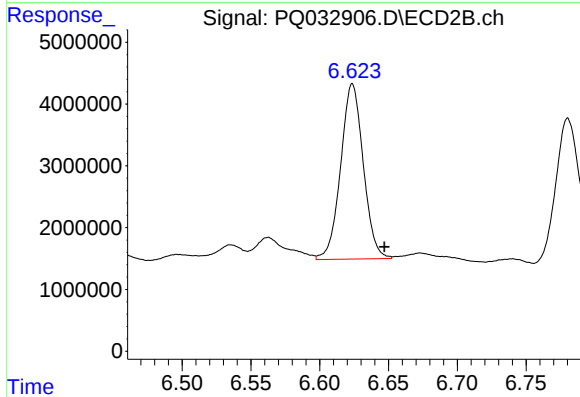
#32 AR-1260-2

R.T.: 7.617 min  
Delta R.T.: -0.018 min  
Response: 34664965  
Conc: 258.32 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
RBR200035MS

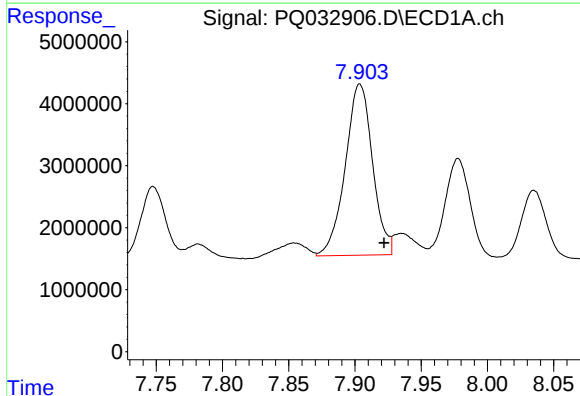
Manual Integrations  
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10/12/2018 5:07:44 PM



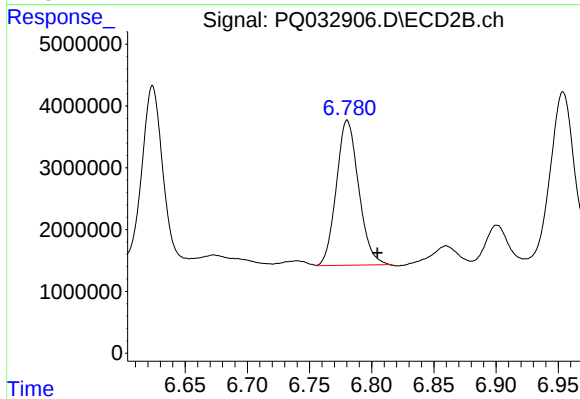
#32 AR-1260-2

R.T.: 6.623 min  
Delta R.T.: -0.024 min  
Response: 32490692  
Conc: 251.19 ng/ml m



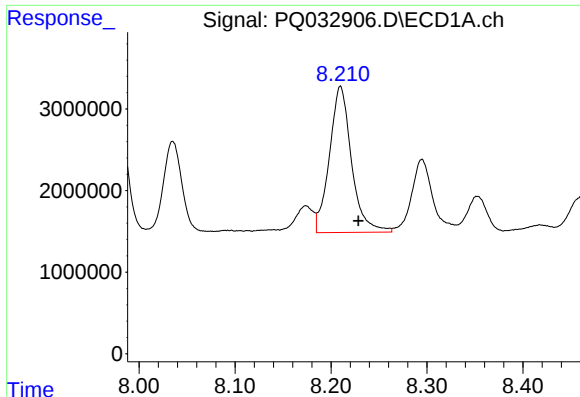
#33 AR-1260-3

R.T.: 7.903 min  
Delta R.T.: -0.019 min  
Response: 39730337  
Conc: 256.41 ng/ml m



#33 AR-1260-3

R.T.: 6.780 min  
Delta R.T.: -0.025 min  
Response: 29321294  
Conc: 242.98 ng/ml m



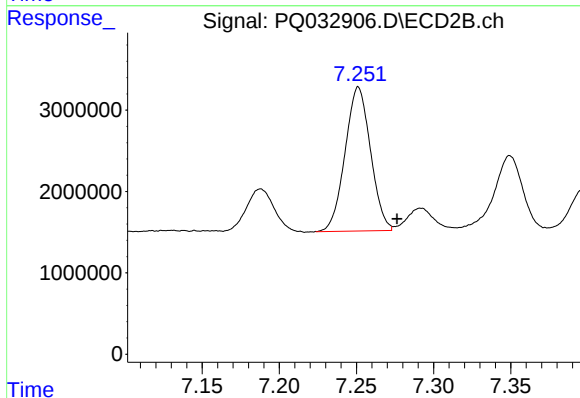
#34 AR-1260-4

R.T.: 8.210 min  
Delta R.T.: -0.019 min  
Response: 28687496  
Conc: 251.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
RBR200035MS

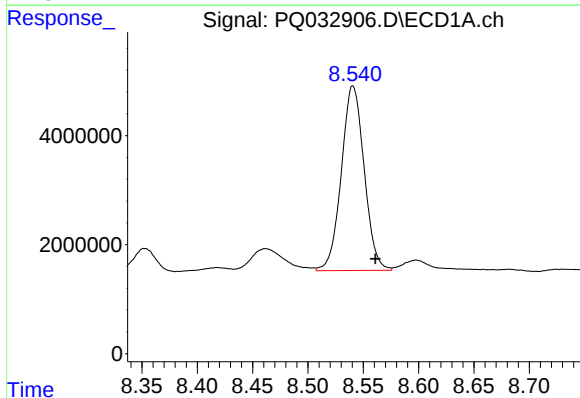
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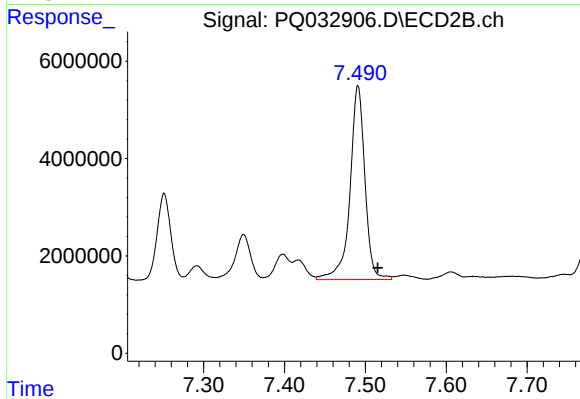
#34 AR-1260-4

R.T.: 7.251 min  
Delta R.T.: -0.026 min  
Response: 20344526  
Conc: 207.70 ng/ml m



#35 AR-1260-5

R.T.: 8.541 min  
Delta R.T.: -0.020 min  
Response: 48619728  
Conc: 213.44 ng/ml



#35 AR-1260-5

R.T.: 7.491 min  
Delta R.T.: -0.024 min  
Response: 51147200  
Conc: 214.19 ng/ml