

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060220\  
 Data File : PQ047958.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jun 2020 09:46  
 Operator : AJ\MA  
 Sample : PB129158BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB129158BSD

Manual Integrations  
 APPROVED

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 6/4/2020 8:35:51 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 02 12:03:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 27 17:33:08 2020  
 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...          | 5.317  | 4.296 | 148.2E6  | 72635877 | 20.740   | 21.767    |
| 2) SA Decachlor...          | 11.607 | 9.671 | 132.8E6  | 68949492 | 18.598   | 19.066m   |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 6.646  | 5.563 | 40767248 | 21434460 | 167.303m | 180.735   |
| 4) L1 AR-1016-2             | 6.671  | 5.583 | 57805736 | 28922596 | 170.746m | 175.150   |
| 5) L1 AR-1016-3             | 6.739  | 5.777 | 34494446 | 14561569 | 164.467m | 180.373   |
| 6) L1 AR-1016-4             | 6.848  | 5.827 | 27864504 | 12027786 | 163.897m | 186.603   |
| 7) L1 AR-1016-5             | 7.162  | 6.058 | 25064687 | 7371114  | 149.290m | 86.482 #  |
| 31) L7 AR-1260-1            | 8.342  | 7.157 | 67501933 | 35025822 | 228.884  | 214.171m  |
| 32) L7 AR-1260-2            | 8.607  | 7.351 | 79705419 | 50823001 | 232.195  | 259.289   |
| 33) L7 AR-1260-3            | 8.979  | 7.509 | 46824401 | 40249125 | 176.824  | 227.859 # |
| 34) L7 AR-1260-4            | 9.228  | 7.994 | 56302030 | 29417881 | 184.291  | 185.738   |
| 35) L7 AR-1260-5            | 9.582  | 8.239 | 117.6E6  | 74625873 | 180.997  | 191.733   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060220\  
Data File : PQ047958.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jun 2020 09:46  
Operator : AJ\MA  
Sample : PB129158BSD  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

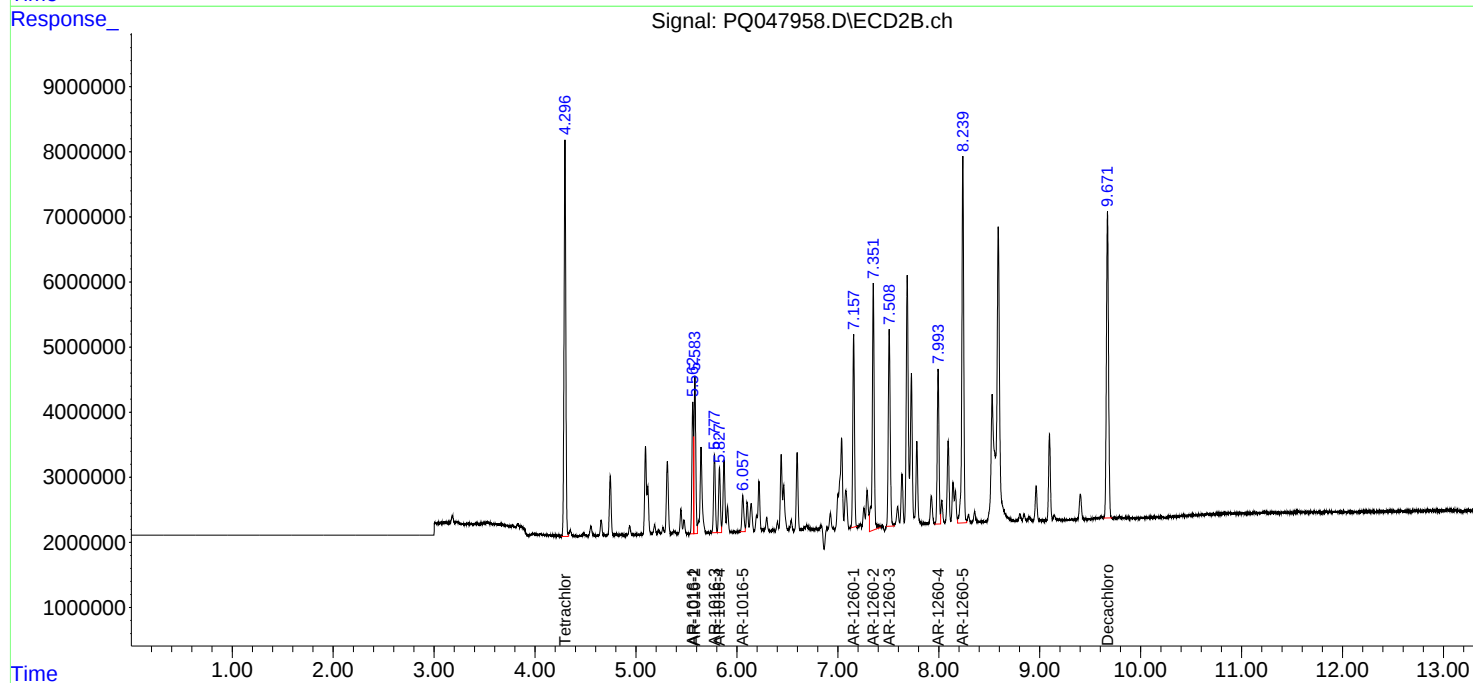
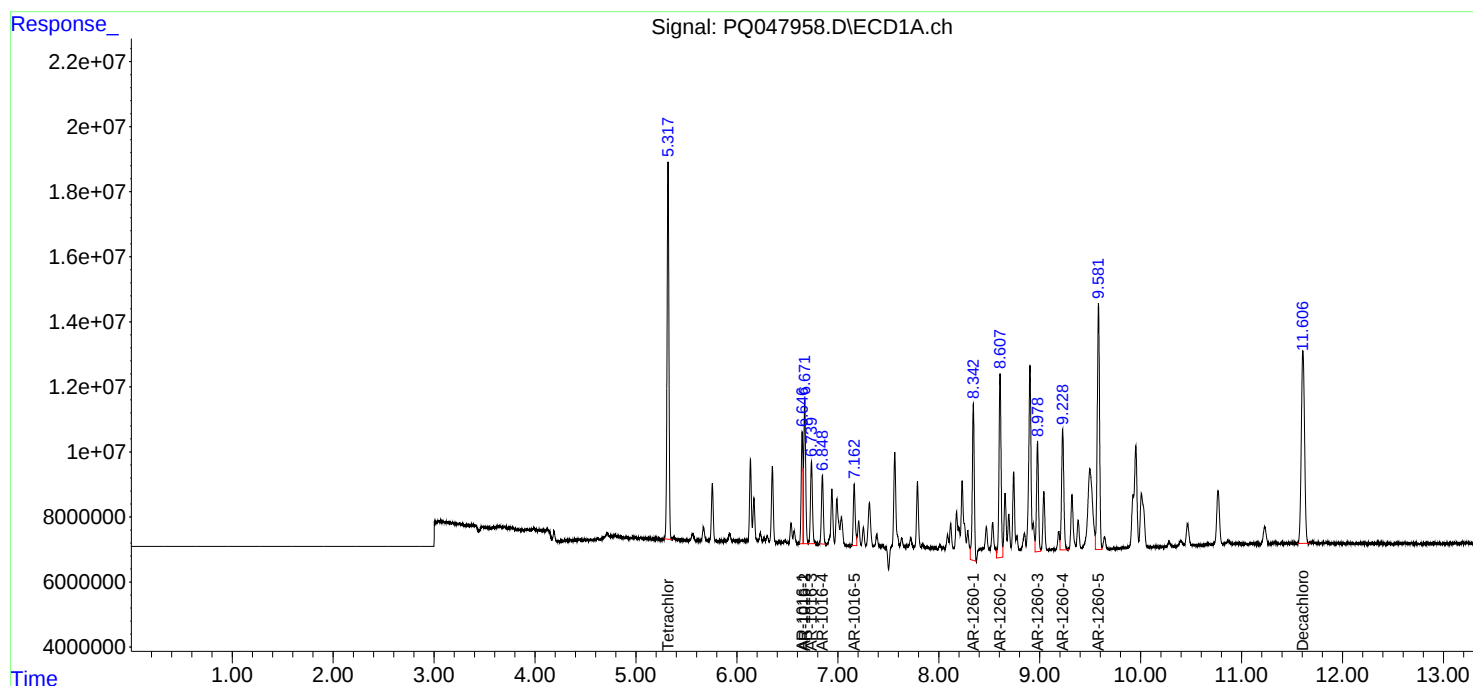
Instrument :  
ECD\_Q  
ClientSampled :  
PB129158BSD

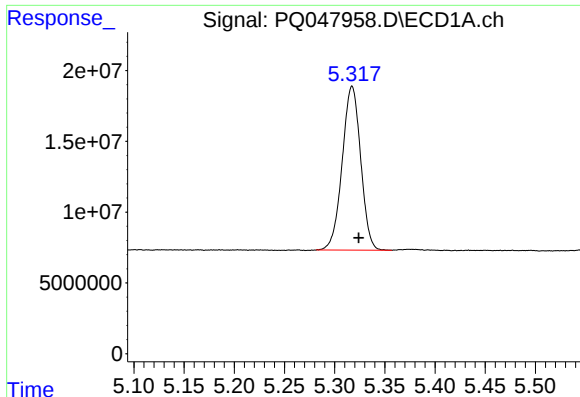
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 02 12:03:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 27 17:33:08 2020  
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





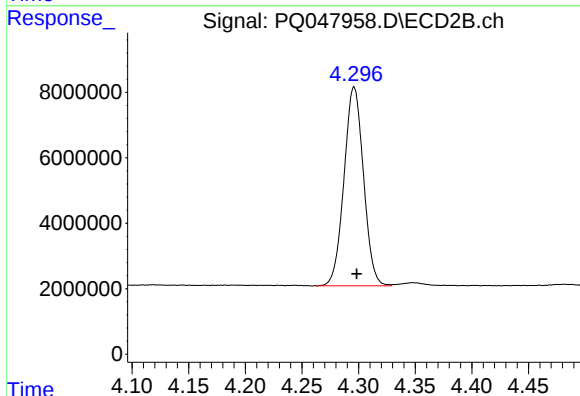
#1 Tetrachloro-m-xylene

R.T.: 5.317 min  
Delta R.T.: -0.007 min  
Response: 148195127  
Conc: 20.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129158BSD

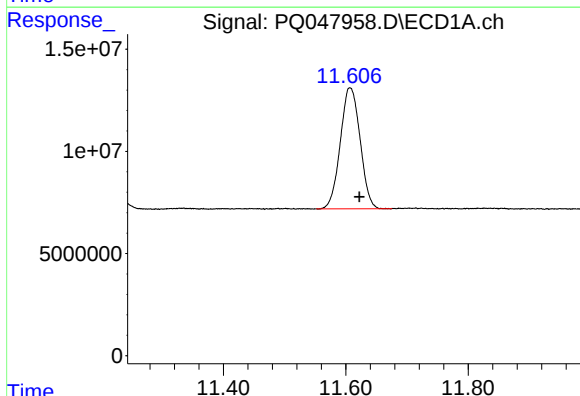
Manual Integrations  
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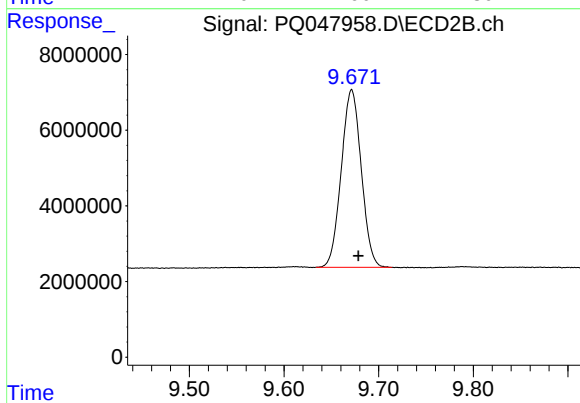
#1 Tetrachloro-m-xylene

R.T.: 4.296 min  
Delta R.T.: -0.002 min  
Response: 72635877  
Conc: 21.77 ng/ml



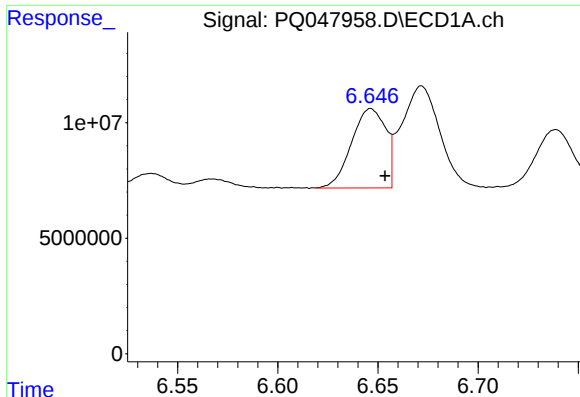
#2 Decachlorobiphenyl

R.T.: 11.607 min  
Delta R.T.: -0.015 min  
Response: 132829798  
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.671 min  
Delta R.T.: -0.007 min  
Response: 68949492  
Conc: 19.07 ng/ml m



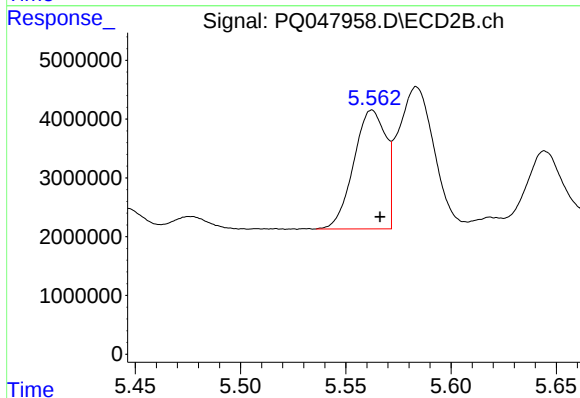
#3 AR-1016-1

R.T.: 6.646 min  
Delta R.T.: -0.008 min  
Response: 40767248  
Conc: 167.30 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129158BSD

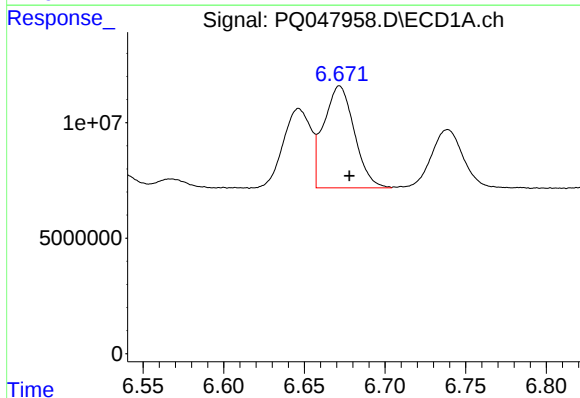
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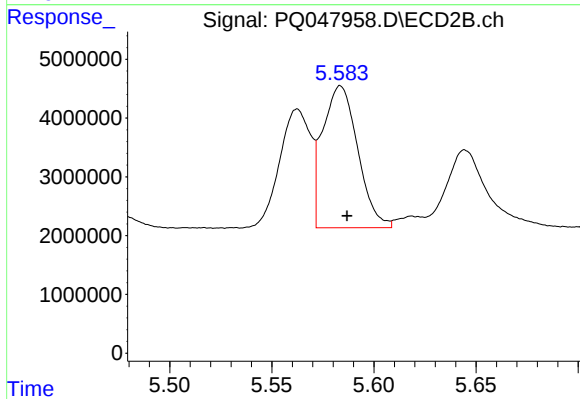
#3 AR-1016-1

R.T.: 5.563 min  
Delta R.T.: -0.004 min  
Response: 21434460  
Conc: 180.74 ng/ml



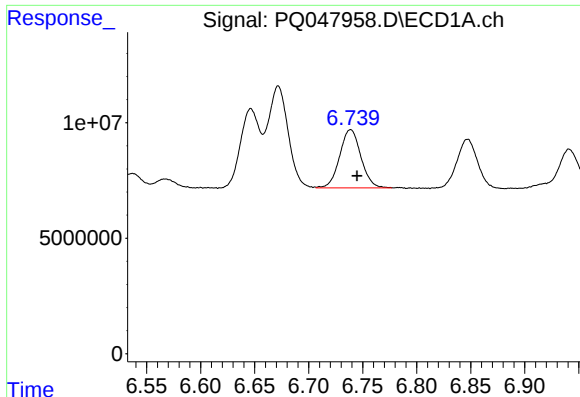
#4 AR-1016-2

R.T.: 6.671 min  
Delta R.T.: -0.006 min  
Response: 57805736  
Conc: 170.75 ng/ml m



#4 AR-1016-2

R.T.: 5.583 min  
Delta R.T.: -0.003 min  
Response: 28922596  
Conc: 175.15 ng/ml



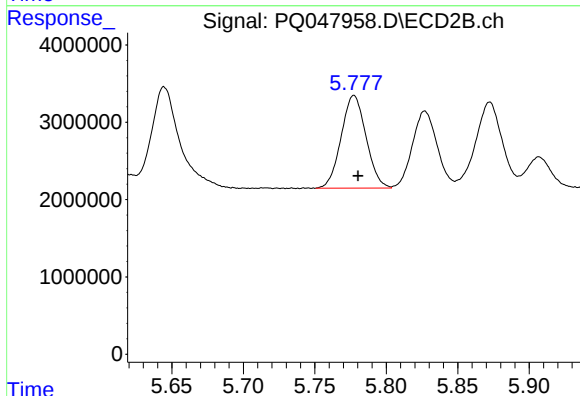
#5 AR-1016-3

R.T.: 6.739 min  
Delta R.T.: -0.006 min  
Response: 34494446  
Conc: 164.47 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129158BSD

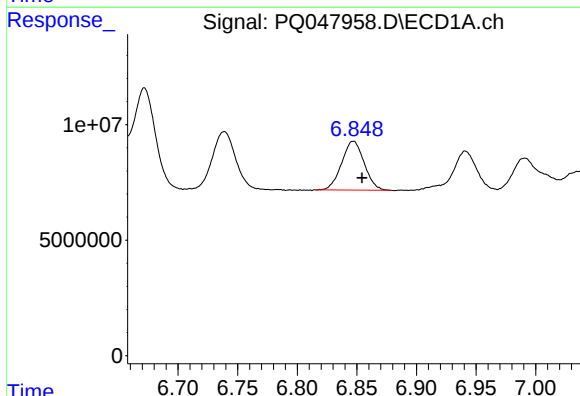
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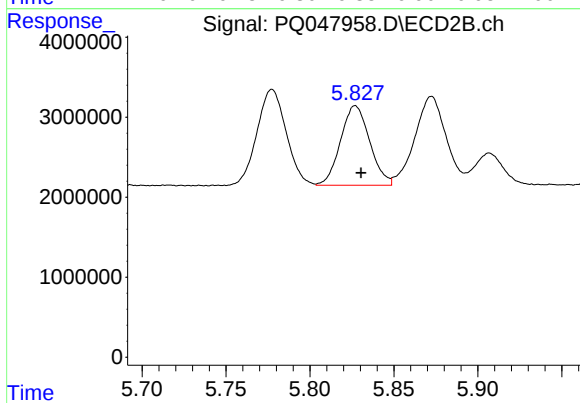
#5 AR-1016-3

R.T.: 5.777 min  
Delta R.T.: -0.003 min  
Response: 14561569  
Conc: 180.37 ng/ml



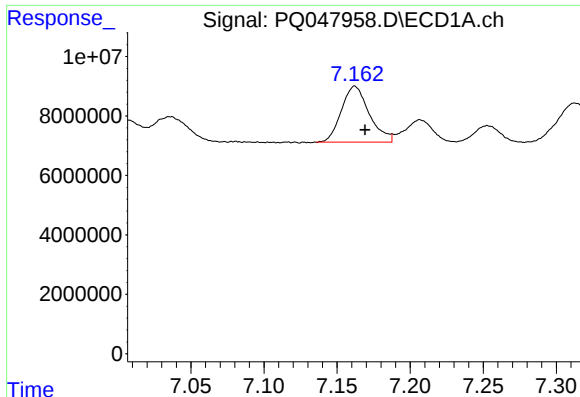
#6 AR-1016-4

R.T.: 6.848 min  
Delta R.T.: -0.007 min  
Response: 27864504  
Conc: 163.90 ng/ml m



#6 AR-1016-4

R.T.: 5.827 min  
Delta R.T.: -0.003 min  
Response: 12027786  
Conc: 186.60 ng/ml



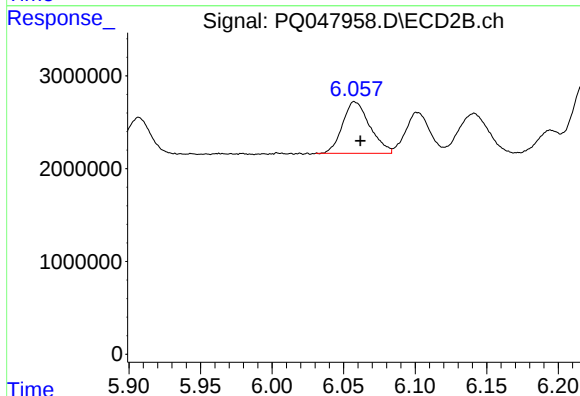
#7 AR-1016-5

R.T.: 7.162 min  
Delta R.T.: -0.007 min  
Response: 25064687  
Conc: 149.29 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129158BSD

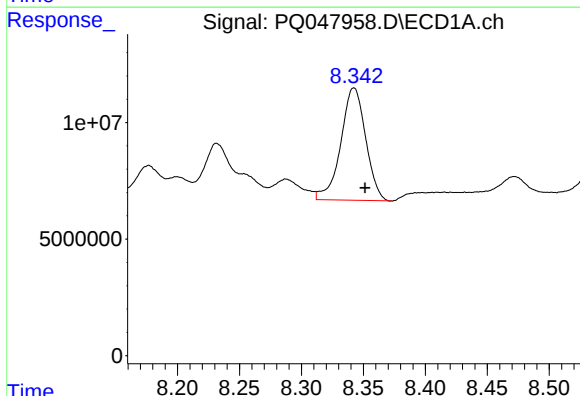
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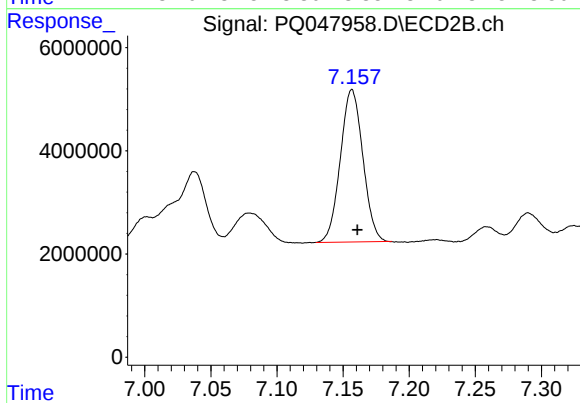
#7 AR-1016-5

R.T.: 6.058 min  
Delta R.T.: -0.004 min  
Response: 7371114  
Conc: 86.48 ng/ml



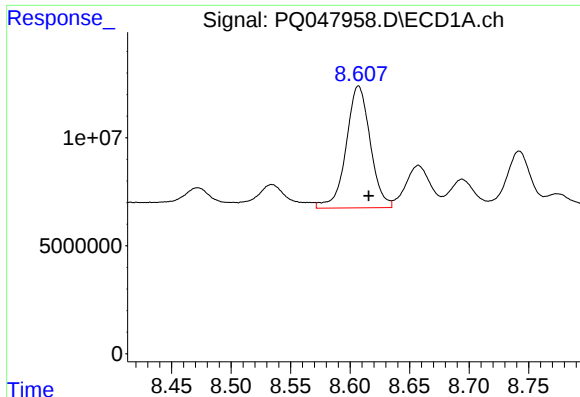
#31 AR-1260-1

R.T.: 8.342 min  
Delta R.T.: -0.009 min  
Response: 67501933  
Conc: 228.88 ng/ml



#31 AR-1260-1

R.T.: 7.157 min  
Delta R.T.: -0.004 min  
Response: 35025822  
Conc: 214.17 ng/ml m



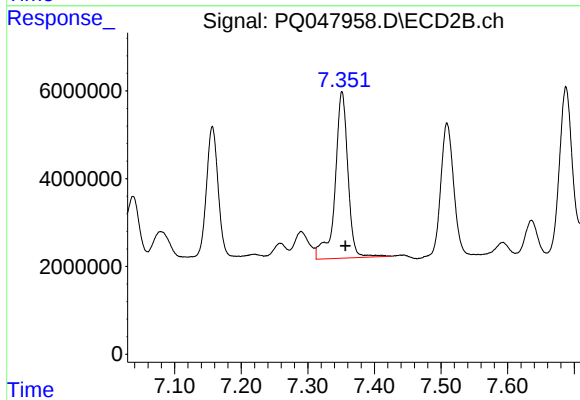
#32 AR-1260-2

R.T.: 8.607 min  
Delta R.T.: -0.009 min  
Response: 79705419  
Conc: 232.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129158BSD

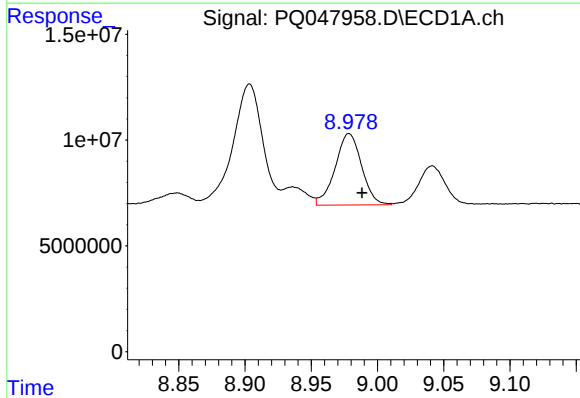
Manual Integrations  
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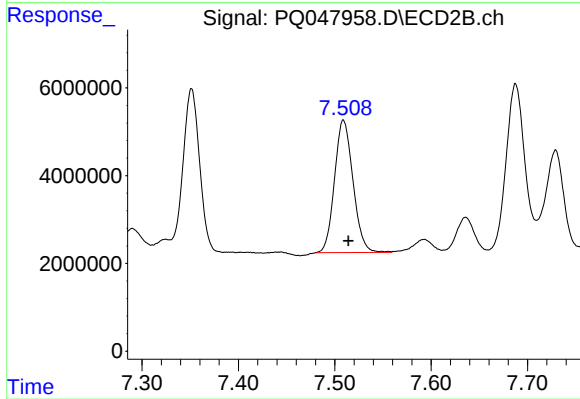
#32 AR-1260-2

R.T.: 7.351 min  
Delta R.T.: -0.005 min  
Response: 50823001  
Conc: 259.29 ng/ml



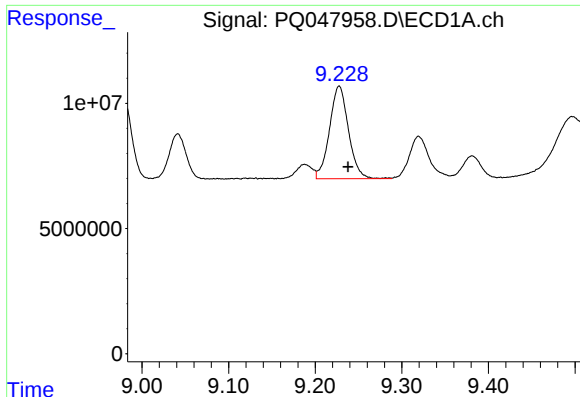
#33 AR-1260-3

R.T.: 8.979 min  
Delta R.T.: -0.010 min  
Response: 46824401  
Conc: 176.82 ng/ml



#33 AR-1260-3

R.T.: 7.509 min  
Delta R.T.: -0.005 min  
Response: 40249125  
Conc: 227.86 ng/ml



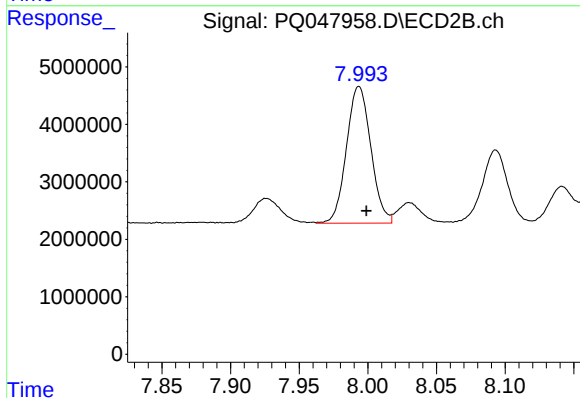
#34 AR-1260-4

R.T.: 9.228 min  
Delta R.T.: -0.010 min  
Response: 56302030  
Conc: 184.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129158BSD

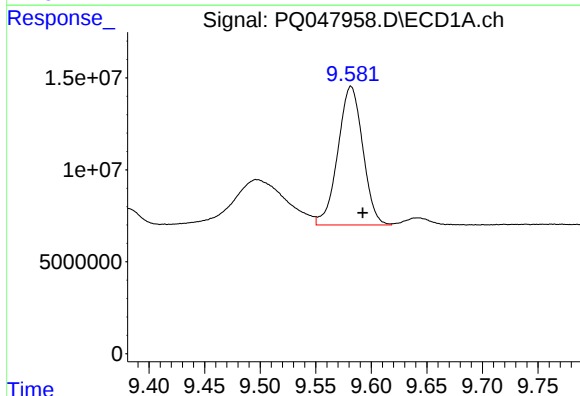
Manual Integrations  
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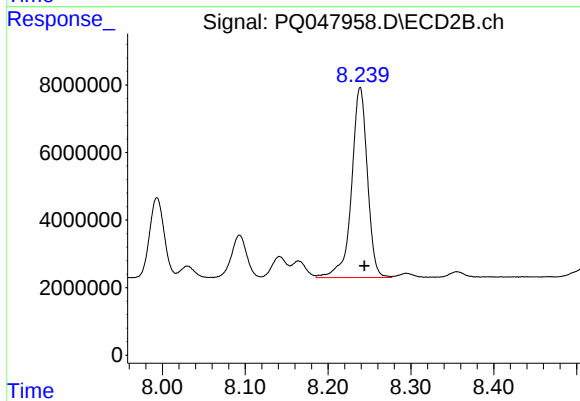
#34 AR-1260-4

R.T.: 7.994 min  
Delta R.T.: -0.005 min  
Response: 29417881  
Conc: 185.74 ng/ml



#35 AR-1260-5

R.T.: 9.582 min  
Delta R.T.: -0.011 min  
Response: 117558968  
Conc: 181.00 ng/ml



#35 AR-1260-5

R.T.: 8.239 min  
Delta R.T.: -0.005 min  
Response: 74625873  
Conc: 191.73 ng/ml