

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060320\  
 Data File : PQ048030.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2020 19:15  
 Operator : AJ\MA  
 Sample : L2838-03MSD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 VH-DUCT-BMSD

Manual Integrations  
 APPROVED

Sohil  
 6/4/2020 8:43:49 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 02:12:56 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... | 5.312  | 4.294 | 179.9E6  | 84079828 | 25.184m | 25.196    |
| 2)                          | SA Decachlor... | 11.601 | 9.669 | 181.1E6  | 89631583 | 25.360  | 24.785    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 6.643  | 5.561 | 65600359 | 31765886 | 269.214 | 267.850   |
| 4)                          | L1 AR-1016-2    | 6.667  | 5.581 | 87907126 | 42940501 | 259.660 | 260.039   |
| 5)                          | L1 AR-1016-3    | 6.734  | 5.775 | 56868244 | 22046076 | 271.143 | 273.083   |
| 6)                          | L1 AR-1016-4    | 6.842  | 5.825 | 50383380 | 18246742 | 296.352 | 283.086   |
| 7)                          | L1 AR-1016-5    | 7.157  | 6.056 | 40666556 | 22625641 | 242.218 | 265.457   |
| 31)                         | L7 AR-1260-1    | 8.339  | 7.154 | 78437207 | 47111490 | 265.963 | 288.071   |
| 32)                         | L7 AR-1260-2    | 8.603  | 7.349 | 94214333 | 57634790 | 274.462 | 294.042   |
| 33)                         | L7 AR-1260-3    | 8.974  | 7.507 | 61032567 | 52104064 | 230.479 | 294.972 # |
| 34)                         | L7 AR-1260-4    | 9.224  | 7.992 | 76429618 | 38526366 | 250.173 | 243.247   |
| 35)                         | L7 AR-1260-5    | 9.578  | 8.237 | 152.3E6  | 95282362 | 234.538 | 244.805   |
| -----                       |                 |        |       |          |          |         |           |

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

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Acq On : 03 Jun 2020 19:15  
Operator : AJ\MA  
Sample : L2838-03MSD  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

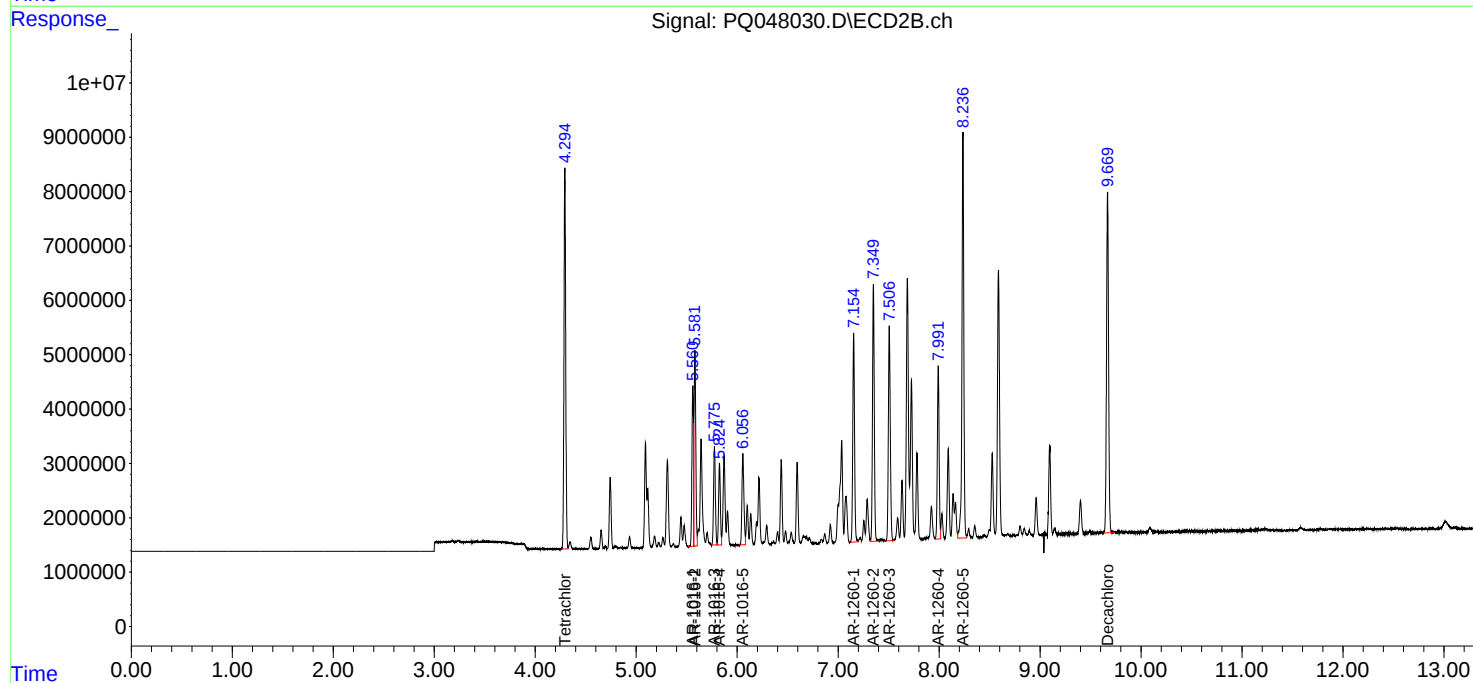
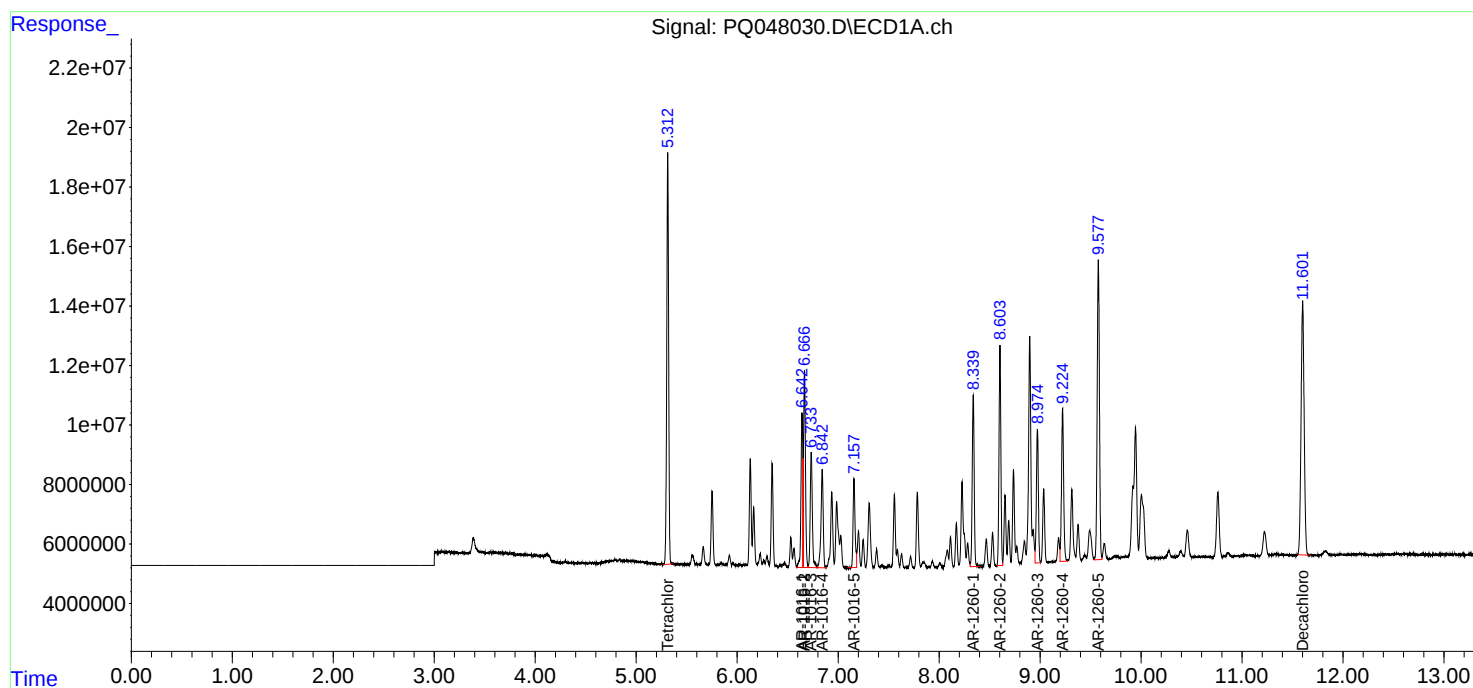
Instrument :  
ECD\_Q  
ClientSampled :  
VH-DUCT-BMSD

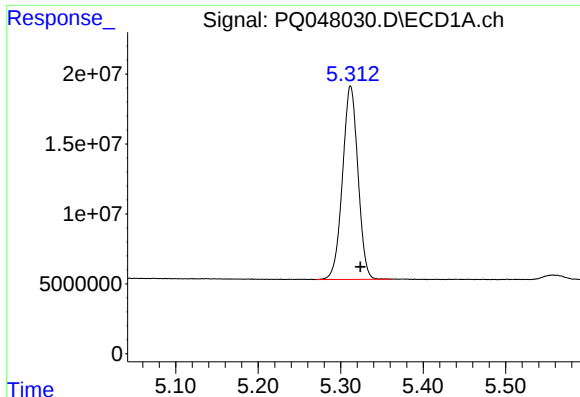
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 02:12:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





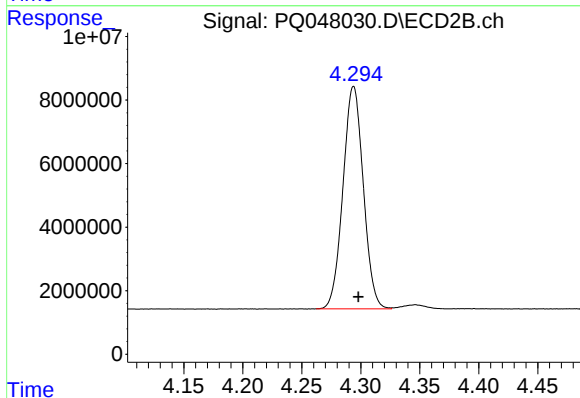
#1 Tetrachloro-m-xylene

R.T.: 5.312 min  
Delta R.T.: -0.012 min  
Response: 179949986  
Conc: 25.18 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
VH-DUCT-BMSD

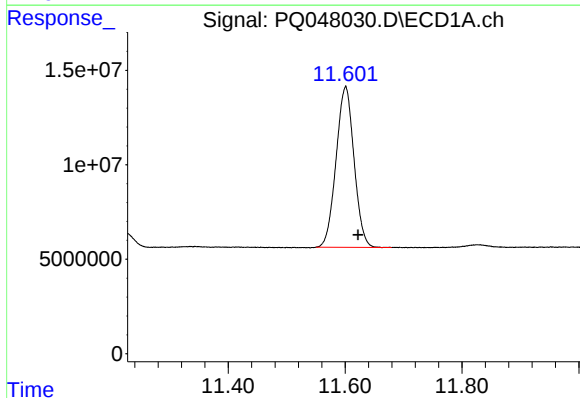
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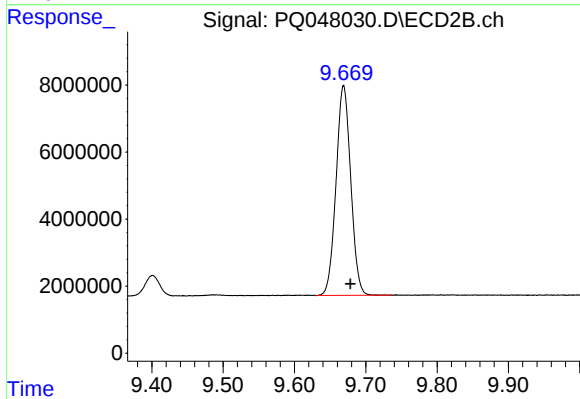
#1 Tetrachloro-m-xylene

R.T.: 4.294 min  
Delta R.T.: -0.004 min  
Response: 84079828  
Conc: 25.20 ng/ml



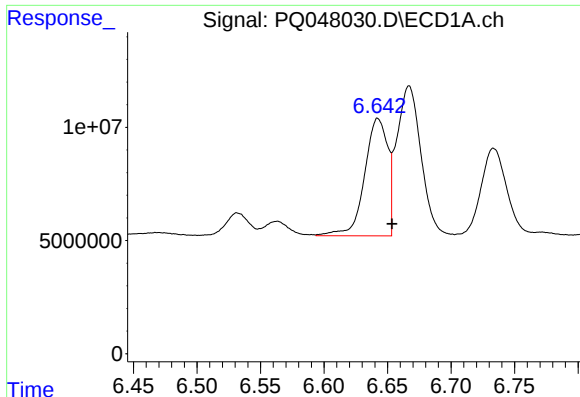
#2 Decachlorobiphenyl

R.T.: 11.601 min  
Delta R.T.: -0.021 min  
Response: 181125237  
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.669 min  
Delta R.T.: -0.010 min  
Response: 89631583  
Conc: 24.78 ng/ml



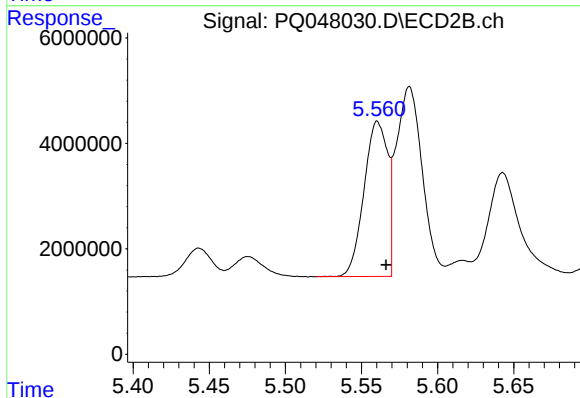
#3 AR-1016-1

R.T.: 6.643 min  
Delta R.T.: -0.011 min  
Response: 65600359  
Conc: 269.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VH-DUCT-BMSD

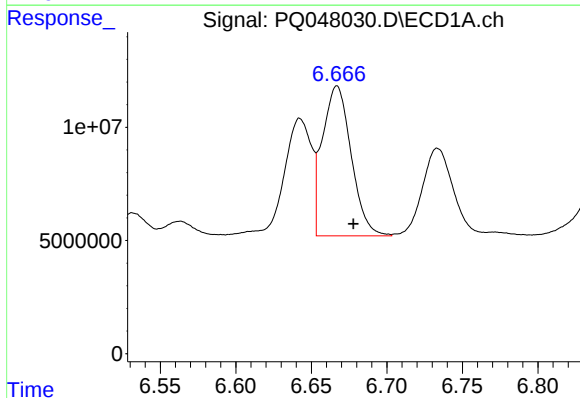
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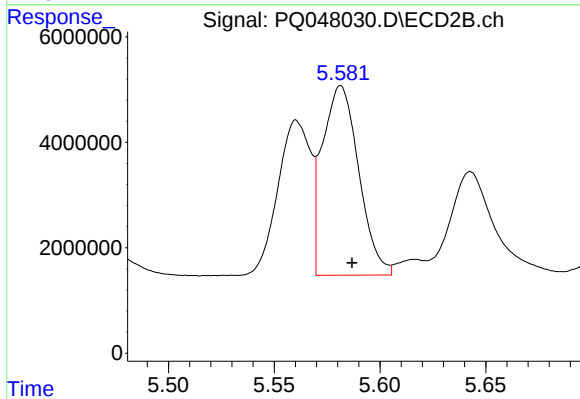
#3 AR-1016-1

R.T.: 5.561 min  
Delta R.T.: -0.006 min  
Response: 31765886  
Conc: 267.85 ng/ml



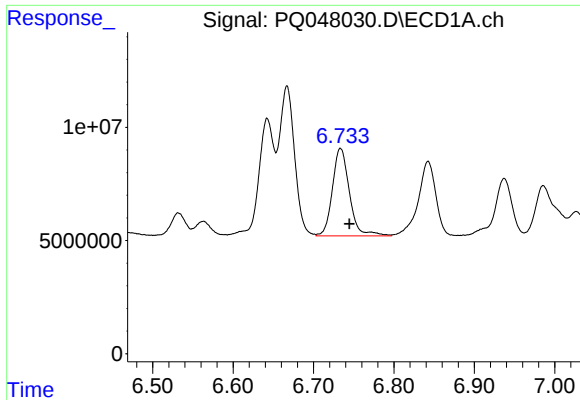
#4 AR-1016-2

R.T.: 6.667 min  
Delta R.T.: -0.011 min  
Response: 87907126  
Conc: 259.66 ng/ml



#4 AR-1016-2

R.T.: 5.581 min  
Delta R.T.: -0.005 min  
Response: 42940501  
Conc: 260.04 ng/ml



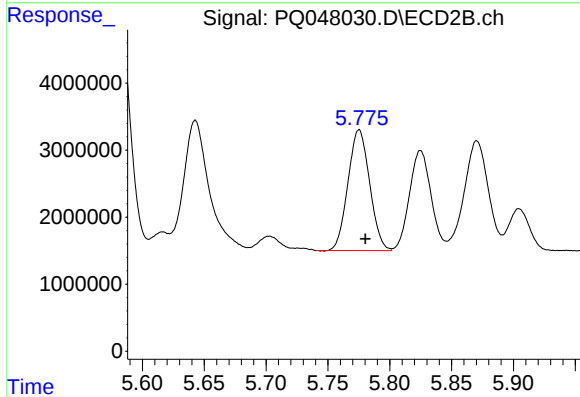
#5 AR-1016-3

R.T.: 6.734 min  
Delta R.T.: -0.011 min  
Response: 56868244  
Conc: 271.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VH-DUCT-BMSD

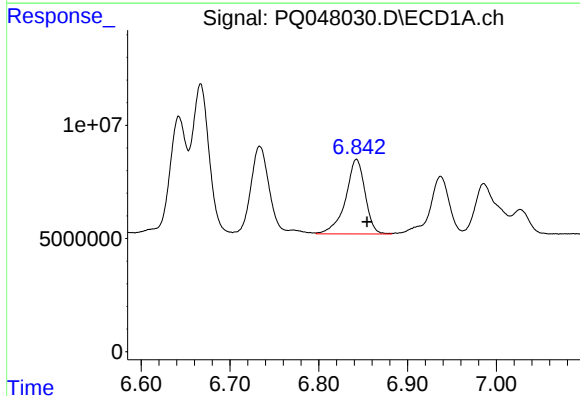
Manual Integrations  
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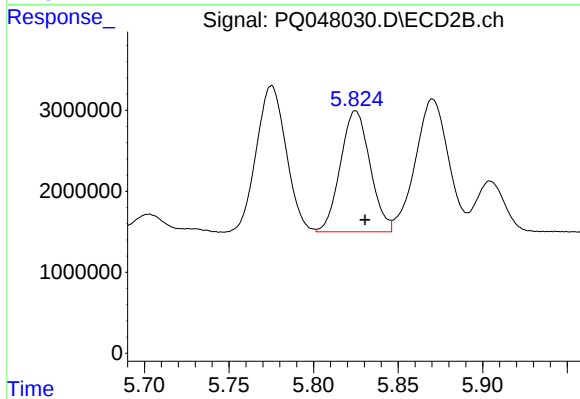
#5 AR-1016-3

R.T.: 5.775 min  
Delta R.T.: -0.005 min  
Response: 22046076  
Conc: 273.08 ng/ml



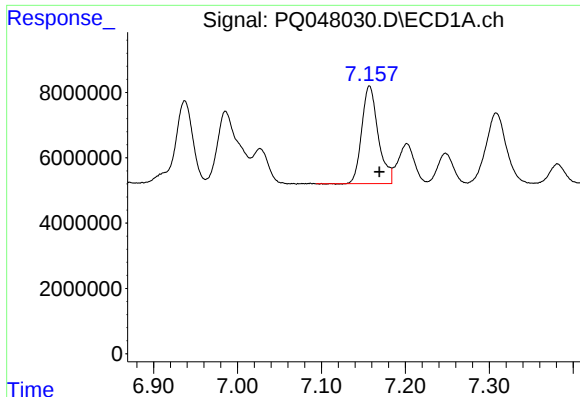
#6 AR-1016-4

R.T.: 6.842 min  
Delta R.T.: -0.012 min  
Response: 50383380  
Conc: 296.35 ng/ml



#6 AR-1016-4

R.T.: 5.825 min  
Delta R.T.: -0.005 min  
Response: 18246742  
Conc: 283.09 ng/ml



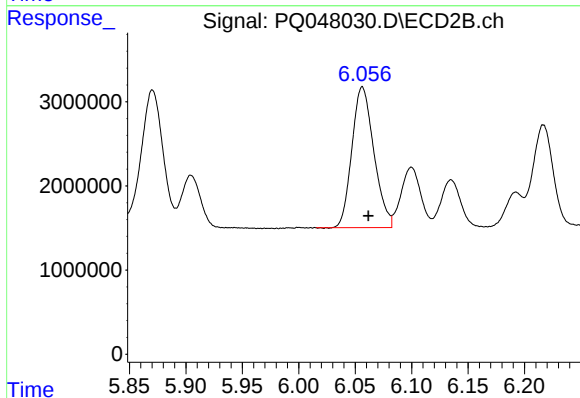
#7 AR-1016-5

R.T.: 7.157 min  
Delta R.T.: -0.012 min  
Response: 40666556  
Conc: 242.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VH-DUCT-BMSD

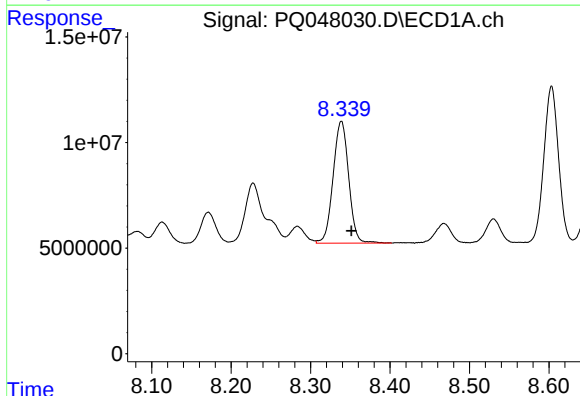
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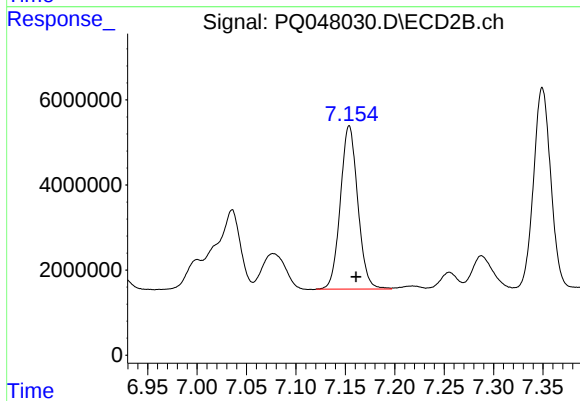
#7 AR-1016-5

R.T.: 6.056 min  
Delta R.T.: -0.005 min  
Response: 22625641  
Conc: 265.46 ng/ml



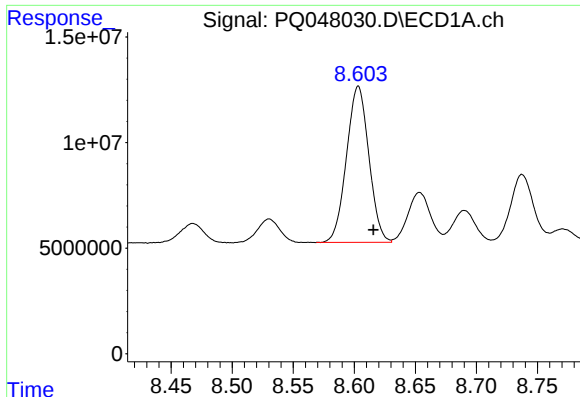
#31 AR-1260-1

R.T.: 8.339 min  
Delta R.T.: -0.013 min  
Response: 78437207  
Conc: 265.96 ng/ml



#31 AR-1260-1

R.T.: 7.154 min  
Delta R.T.: -0.007 min  
Response: 47111490  
Conc: 288.07 ng/ml



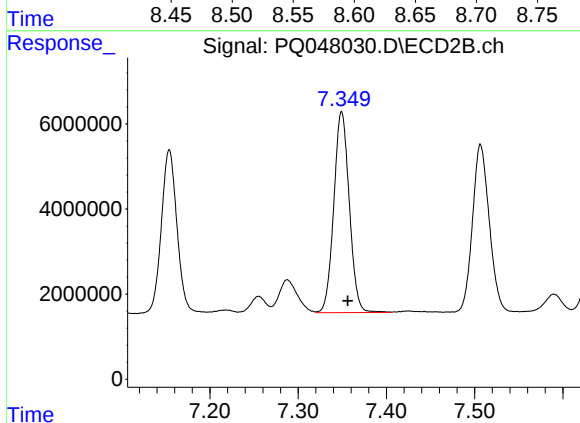
#32 AR-1260-2

R.T.: 8.603 min  
Delta R.T.: -0.012 min  
Response: 94214333  
Conc: 274.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VH-DUCT-BMSD

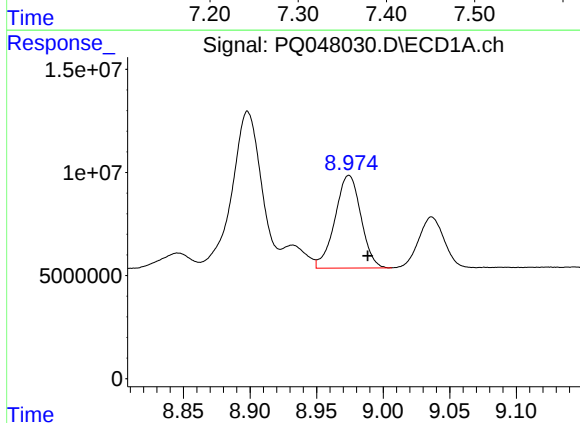
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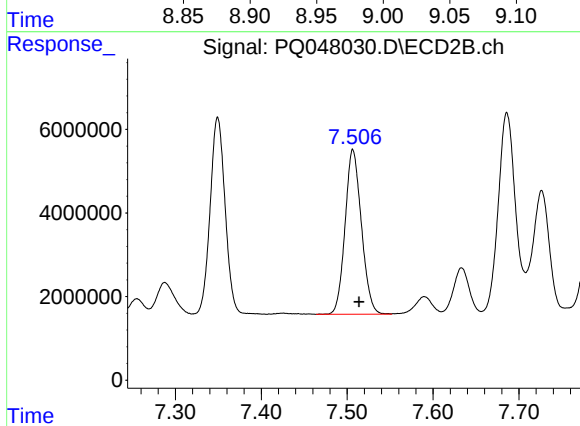
#32 AR-1260-2

R.T.: 7.349 min  
Delta R.T.: -0.007 min  
Response: 57634790  
Conc: 294.04 ng/ml



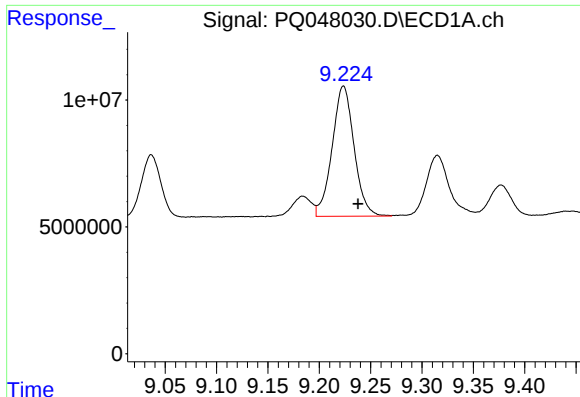
#33 AR-1260-3

R.T.: 8.974 min  
Delta R.T.: -0.014 min  
Response: 61032567  
Conc: 230.48 ng/ml



#33 AR-1260-3

R.T.: 7.507 min  
Delta R.T.: -0.007 min  
Response: 52104064  
Conc: 294.97 ng/ml



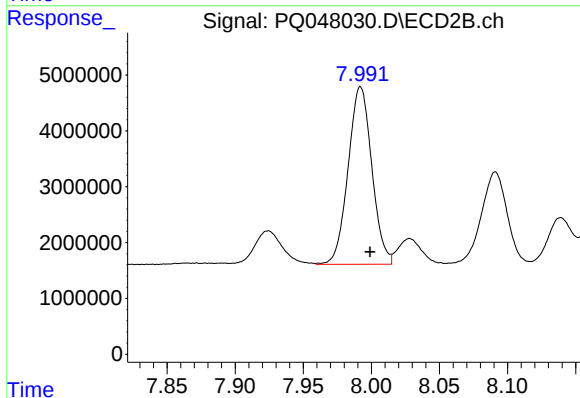
#34 AR-1260-4

R.T.: 9.224 min  
Delta R.T.: -0.014 min  
Response: 76429618  
Conc: 250.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VH-DUCT-BMSD

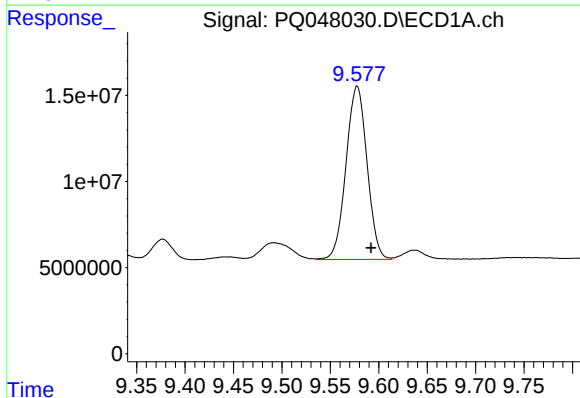
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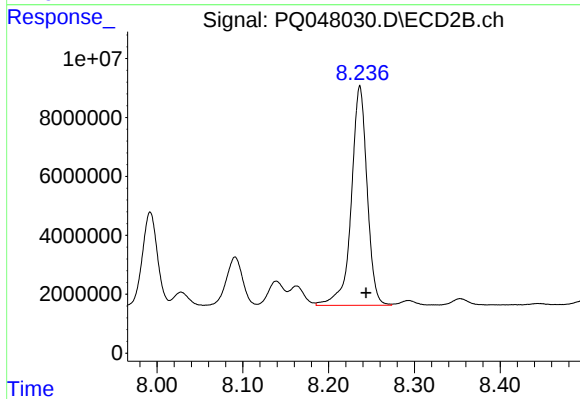
#34 AR-1260-4

R.T.: 7.992 min  
Delta R.T.: -0.007 min  
Response: 38526366  
Conc: 243.25 ng/ml



#35 AR-1260-5

R.T.: 9.578 min  
Delta R.T.: -0.015 min  
Response: 152334614  
Conc: 234.54 ng/ml



#35 AR-1260-5

R.T.: 8.237 min  
Delta R.T.: -0.007 min  
Response: 95282362  
Conc: 244.80 ng/ml