

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR042919\  
 Data File : PR037460.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2019 17:13  
 Operator : SM\SJ  
 Sample : K2582-01  
 Misc :  
 ALS Vial : 142 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SSSI-0419-S-DH-6-T

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 17:27:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 22 17:27:39 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... | 4.372  | 3.405 | 28783486 | 107.7E6  | 23.008  | 22.456    |
| 2)                          | SA Decachlor... | 10.008 | 8.253 | 40461976 | 181.0E6  | 30.593m | 31.070    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 21)                         | L5 AR-1248-1    | 5.536  | 4.450 | 2068853  | 8911645  | 90.314  | 88.529    |
| 22)                         | L5 AR-1248-2    | 5.803  | 4.681 | 6641717  | 25811116 | 189.685 | 189.129   |
| 23)                         | L5 AR-1248-3    | 6.007  | 4.720 | 8817322  | 26439189 | 215.533 | 188.888   |
| 24)                         | L5 AR-1248-4    | 6.407  | 4.886 | 29271106 | 31413465 | 597.927 | 176.515 # |
| 25)                         | L5 AR-1248-5    | 6.445  | 5.267 | 36905268 | 143.7E6  | 781.275 | 734.750   |
| 31)                         | L7 AR-1260-1    | 7.122  | 5.892 | 16728863 | 95942221 | 253.520 | 328.258 # |
| 32)                         | L7 AR-1260-2    | 7.377  | 6.079 | 23148823 | 107.2E6  | 290.436 | 232.653   |
| 33)                         | L7 AR-1260-3    | 7.733  | 6.227 | 11718968 | 69647595 | 187.277 | 195.366   |
| 34)                         | L7 AR-1260-4    | 7.959  | 6.690 | 19382096 | 43928523 | 260.497 | 144.139 # |
| 35)                         | L7 AR-1260-5    | 8.274  | 6.933 | 23821300 | 143.2E6  | 164.715 | 165.064   |
| -----                       |                 |        |       |          |          |         |           |

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

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Data File : PR037460.D  
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Acq On : 29 Apr 2019 17:13  
Operator : SM\SJ  
Sample : K2582-01  
Misc :  
ALS Vial : 142 Sample Multiplier: 1

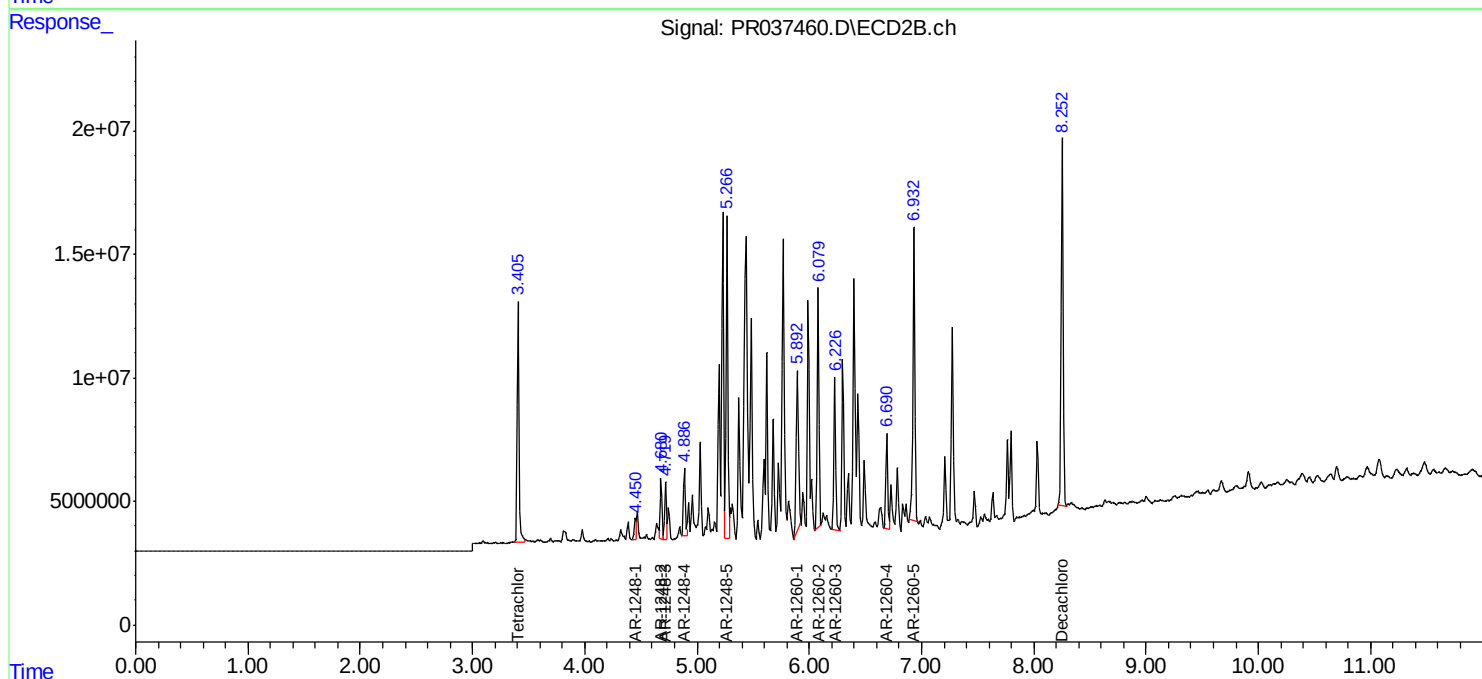
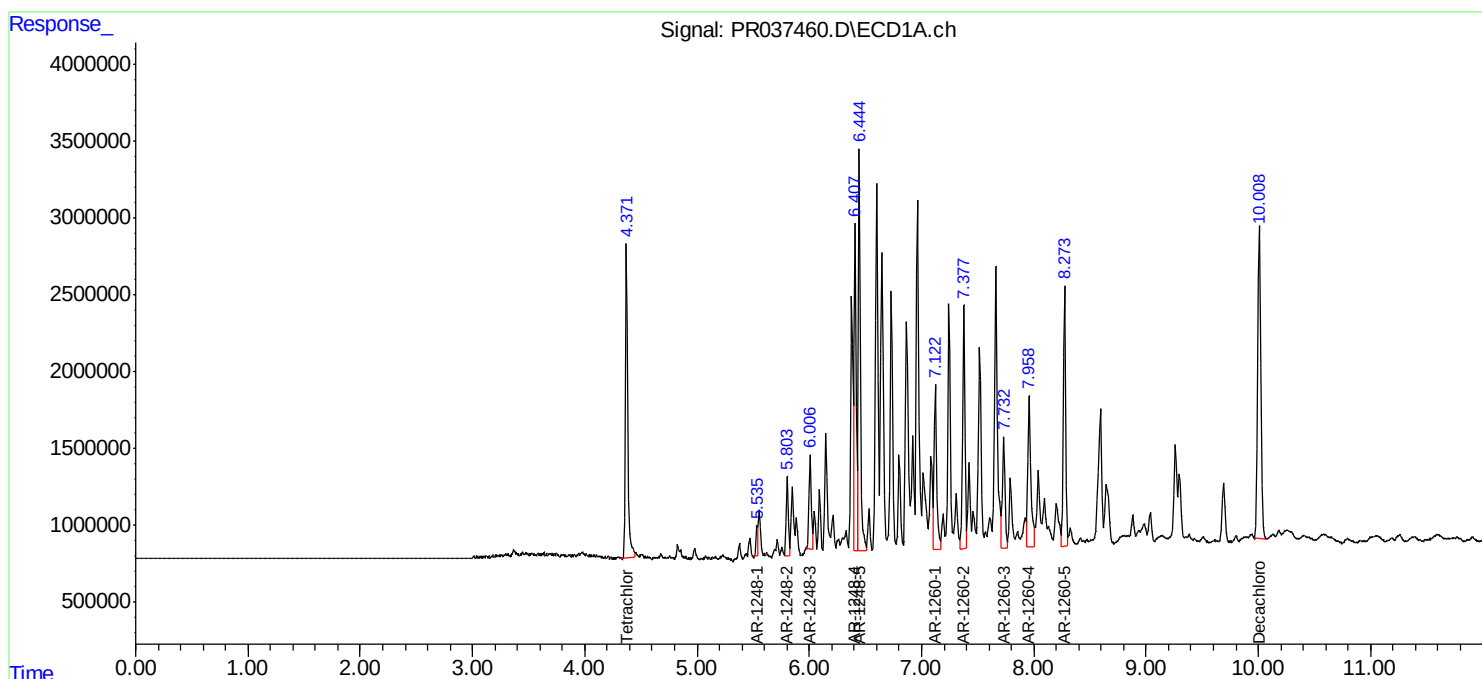
Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-6-T

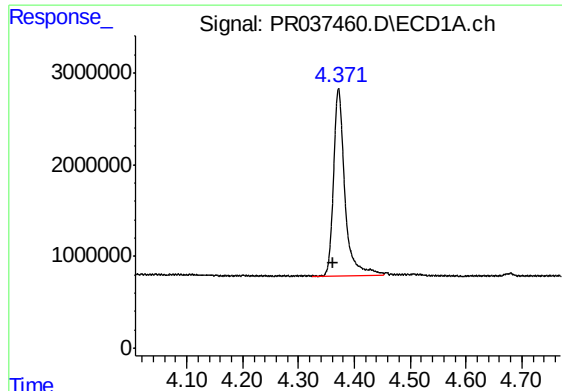
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Integration File signal 1: autoint1.e  
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Quant Time: Apr 29 17:27:21 2019  
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Quant Title : GC EXTRACTABLES  
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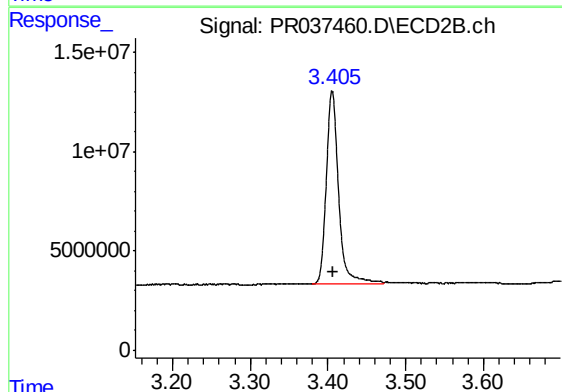
#1 Tetrachloro-m-xylene

R.T.: 4.372 min  
Delta R.T.: 0.010 min  
Response: 28783486  
Conc: 23.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-6-T

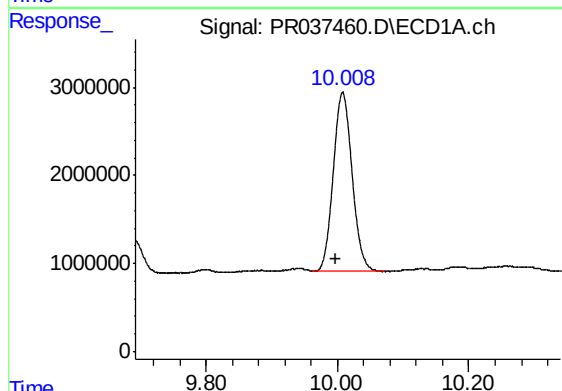
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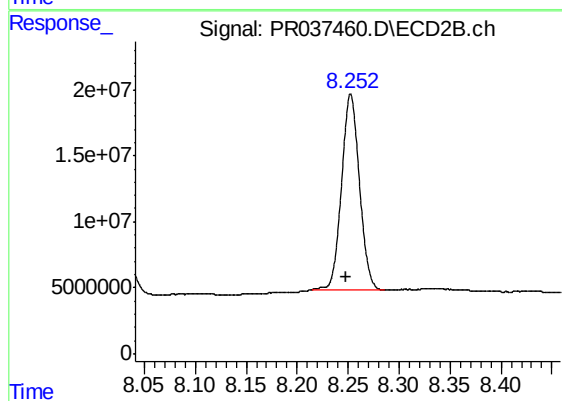
#1 Tetrachloro-m-xylene

R.T.: 3.405 min  
Delta R.T.: -0.001 min  
Response: 107690523  
Conc: 22.46 ng/ml



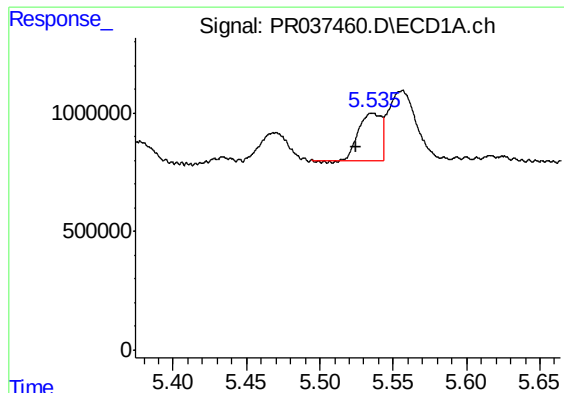
#2 Decachlorobiphenyl

R.T.: 10.008 min  
Delta R.T.: 0.012 min  
Response: 40461976  
Conc: 30.59 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.253 min  
Delta R.T.: 0.005 min  
Response: 180959862  
Conc: 31.07 ng/ml



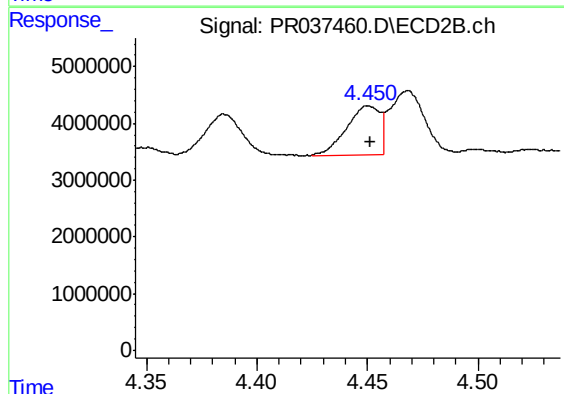
#21 AR-1248-1

R.T.: 5.536 min  
Delta R.T.: 0.011 min  
Response: 2068853  
Conc: 90.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-6-T

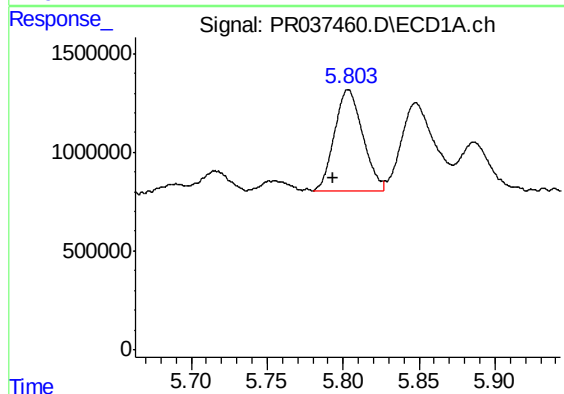
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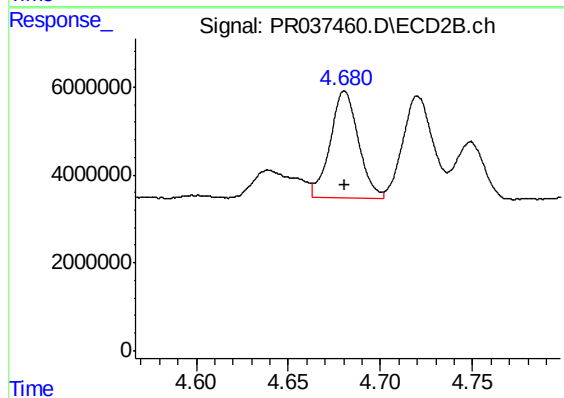
#21 AR-1248-1

R.T.: 4.450 min  
Delta R.T.: -0.001 min  
Response: 8911645  
Conc: 88.53 ng/ml



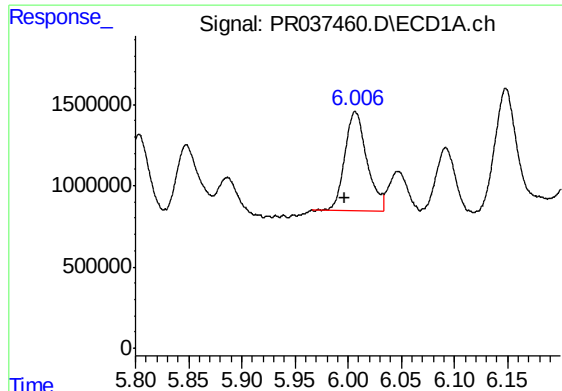
#22 AR-1248-2

R.T.: 5.803 min  
Delta R.T.: 0.010 min  
Response: 6641717  
Conc: 189.69 ng/ml



#22 AR-1248-2

R.T.: 4.681 min  
Delta R.T.: 0.000 min  
Response: 25811116  
Conc: 189.13 ng/ml



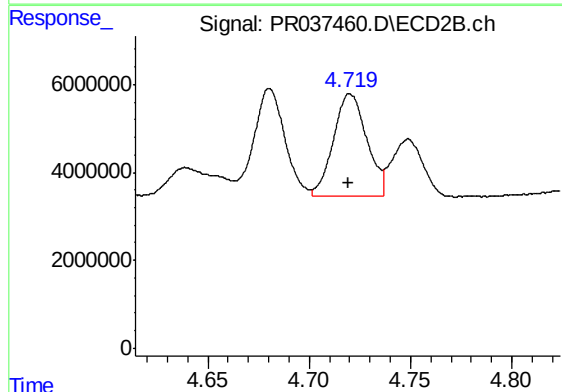
#23 AR-1248-3

R.T.: 6.007 min  
Delta R.T.: 0.010 min  
Response: 8817322  
Conc: 215.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-6-T

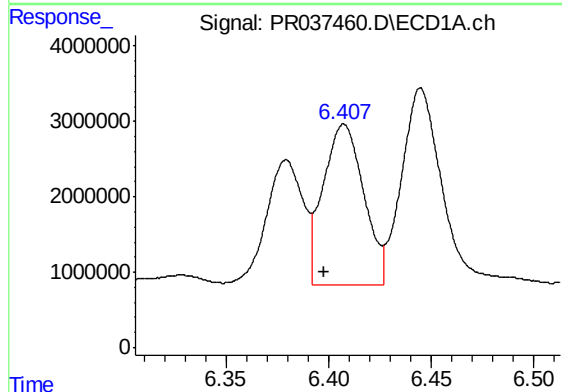
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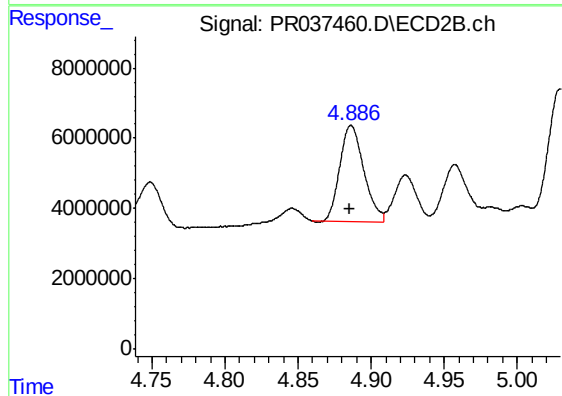
#23 AR-1248-3

R.T.: 4.720 min  
Delta R.T.: 0.000 min  
Response: 26439189  
Conc: 188.89 ng/ml



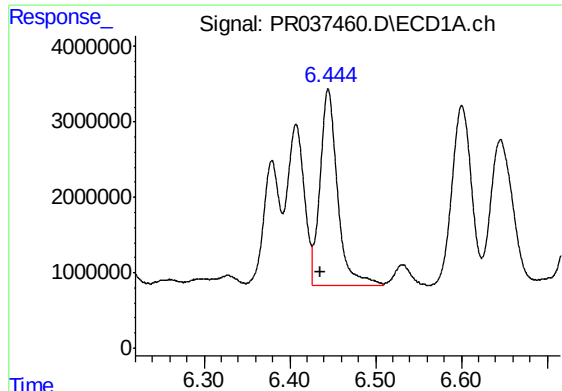
#24 AR-1248-4

R.T.: 6.407 min  
Delta R.T.: 0.009 min  
Response: 29271106  
Conc: 597.93 ng/ml



#24 AR-1248-4

R.T.: 4.886 min  
Delta R.T.: 0.000 min  
Response: 31413465  
Conc: 176.52 ng/ml



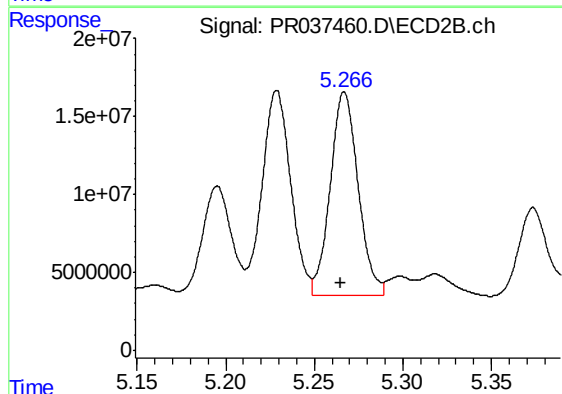
#25 AR-1248-5

R.T.: 6.445 min  
Delta R.T.: 0.009 min  
Response: 36905268  
Conc: 781.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-6-T

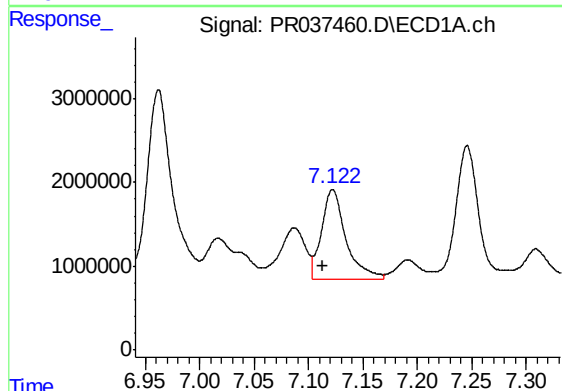
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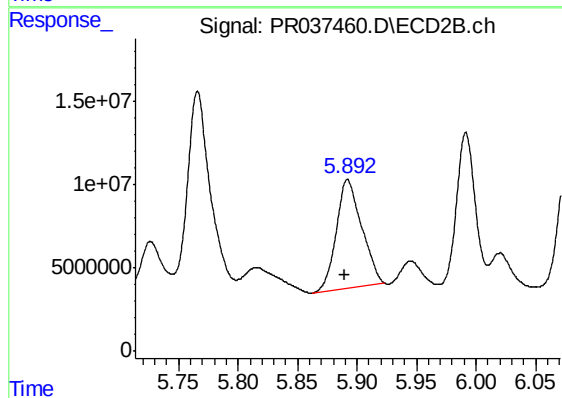
#25 AR-1248-5

R.T.: 5.267 min  
Delta R.T.: 0.002 min  
Response: 143726000  
Conc: 734.75 ng/ml



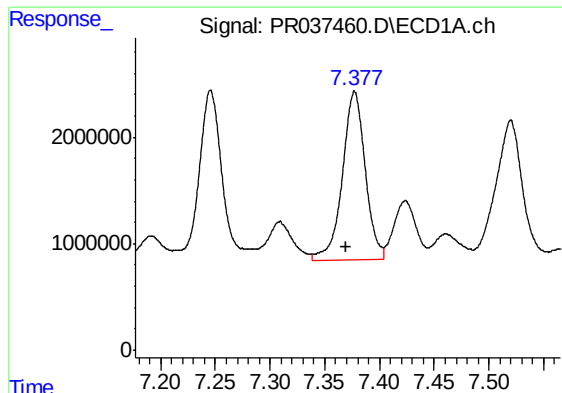
#31 AR-1260-1

R.T.: 7.122 min  
Delta R.T.: 0.008 min  
Response: 16728863  
Conc: 253.52 ng/ml



#31 AR-1260-1

R.T.: 5.892 min  
Delta R.T.: 0.003 min  
Response: 95942221  
Conc: 328.26 ng/ml



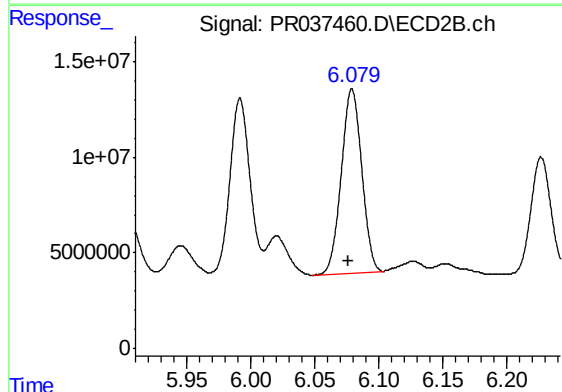
#32 AR-1260-2

R.T.: 7.377 min  
Delta R.T.: 0.008 min  
Response: 23148823  
Conc: 290.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-6-T

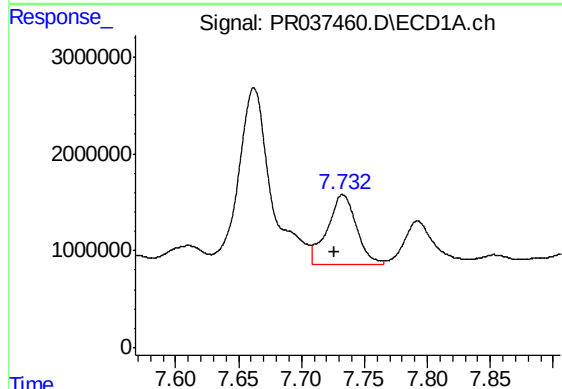
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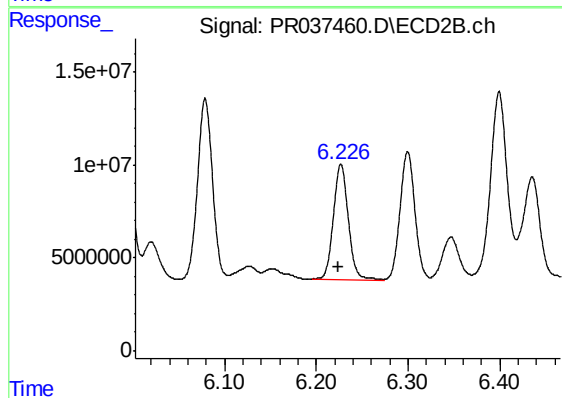
#32 AR-1260-2

R.T.: 6.079 min  
Delta R.T.: 0.003 min  
Response: 107156631  
Conc: 232.65 ng/ml



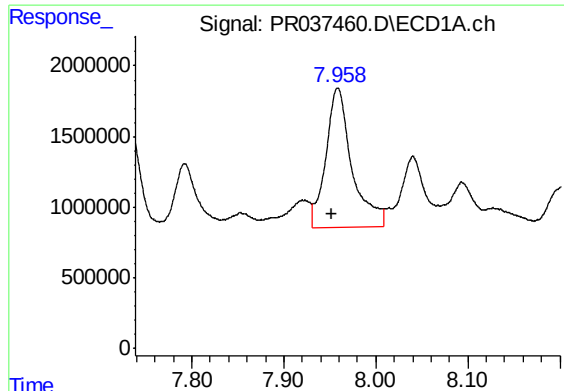
#33 AR-1260-3

R.T.: 7.733 min  
Delta R.T.: 0.006 min  
Response: 11718968  
Conc: 187.28 ng/ml



#33 AR-1260-3

R.T.: 6.227 min  
Delta R.T.: 0.003 min  
Response: 69647595  
Conc: 195.37 ng/ml



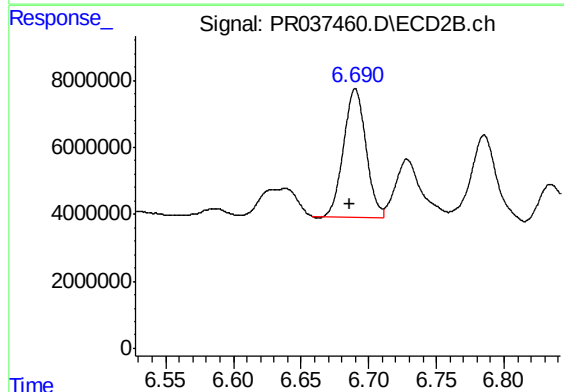
#34 AR-1260-4

R.T.: 7.959 min  
Delta R.T.: 0.006 min  
Response: 19382096  
Conc: 260.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SSSI-0419-S-DH-6-T

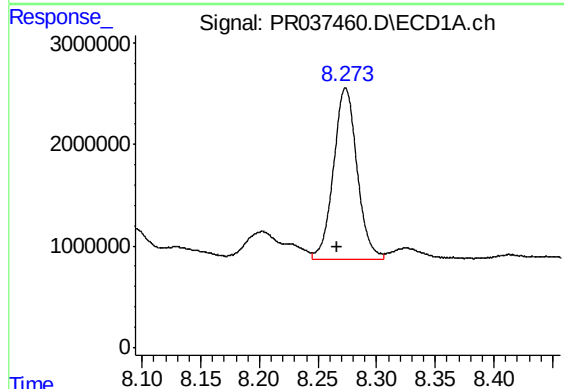
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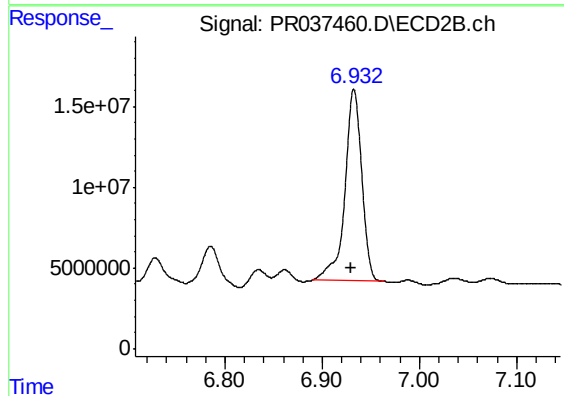
#34 AR-1260-4

R.T.: 6.690 min  
Delta R.T.: 0.004 min  
Response: 43928523  
Conc: 144.14 ng/ml



#35 AR-1260-5

R.T.: 8.274 min  
Delta R.T.: 0.007 min  
Response: 23821300  
Conc: 164.71 ng/ml



#35 AR-1260-5

R.T.: 6.933 min  
Delta R.T.: 0.003 min  
Response: 143150904  
Conc: 165.06 ng/ml