

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR111720\  
 Data File : PR048650.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Nov 2020 17:42  
 Operator : DD\AJ  
 Sample : L4771-09MSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 CD-BH-02-2-3MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 02:32:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 04:25:33 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... | 4.722  | 3.876 | 50685789 | 58414166 | 20.706m | 20.118  |
| 2)                          | SA Decachlor... | 10.653 | 8.988 | 37852816 | 215.3E6  | 14.367  | 14.744  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.900  | 4.967 | 45924483 | 37065884 | 491.510 | 455.423 |
| 4)                          | L1 AR-1016-2    | 5.923  | 4.986 | 66059221 | 81523474 | 506.125 | 488.589 |
| 5)                          | L1 AR-1016-3    | 5.987  | 5.163 | 39869532 | 48493110 | 501.050 | 487.544 |
| 6)                          | L1 AR-1016-4    | 6.087  | 5.204 | 33574618 | 21344168 | 515.502 | 477.939 |
| 7)                          | L1 AR-1016-5    | 6.382  | 5.421 | 31282129 | 35622399 | 490.085 | 433.129 |
| 31)                         | L7 AR-1260-1    | 7.511  | 6.463 | 56298566 | 88761877 | 495.392 | 467.072 |
| 32)                         | L7 AR-1260-2    | 7.766  | 6.653 | 66468760 | 311.2E6  | 473.411 | 475.659 |
| 33)                         | L7 AR-1260-3    | 8.129  | 6.808 | 44306529 | 189.7E6  | 415.475 | 444.037 |
| 34)                         | L7 AR-1260-4    | 8.367  | 7.287 | 62308759 | 217.6E6  | 501.545 | 429.493 |
| 35)                         | L7 AR-1260-5    | 8.706  | 7.532 | 107.2E6  | 892.1E6  | 428.491 | 438.328 |
| -----                       |                 |        |       |          |          |         |         |

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

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Acq On : 17 Nov 2020 17:42  
Operator : DD\AJ  
Sample : L4771-09MSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

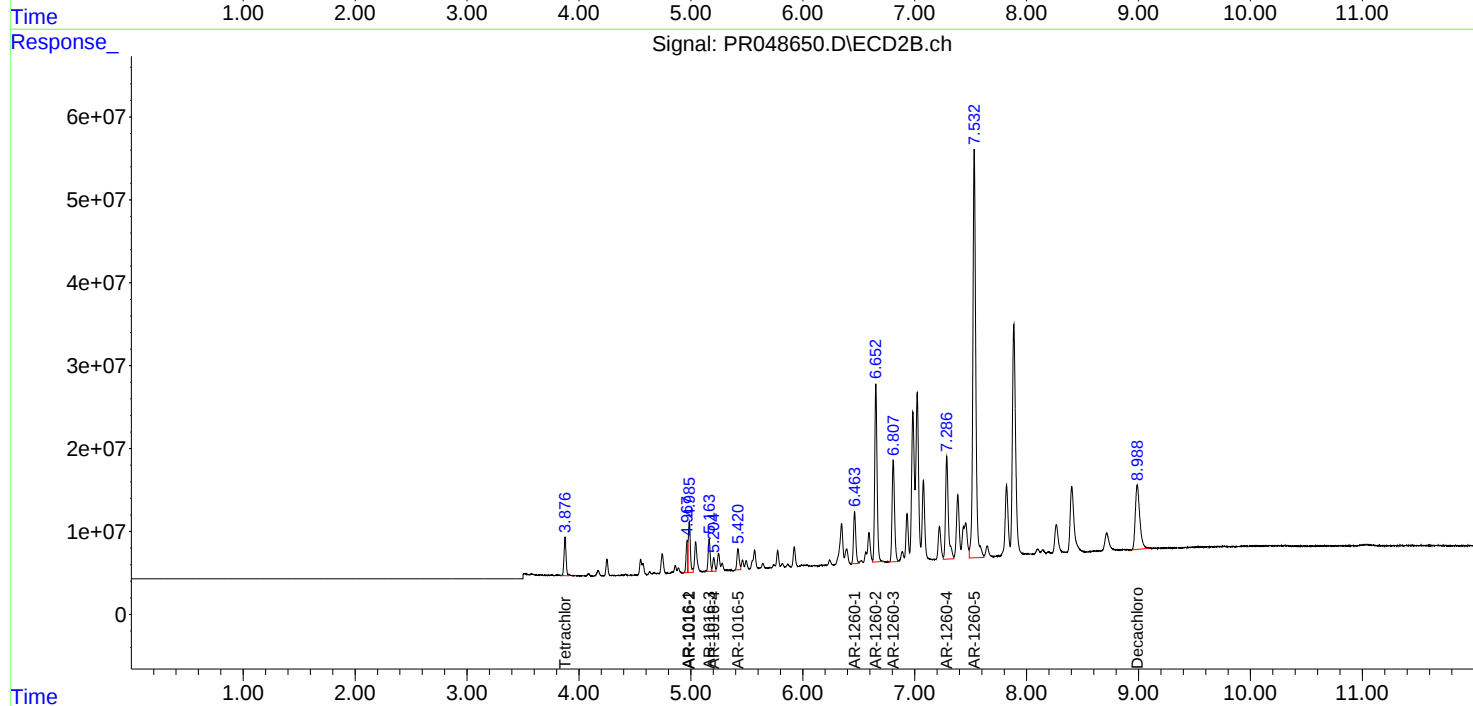
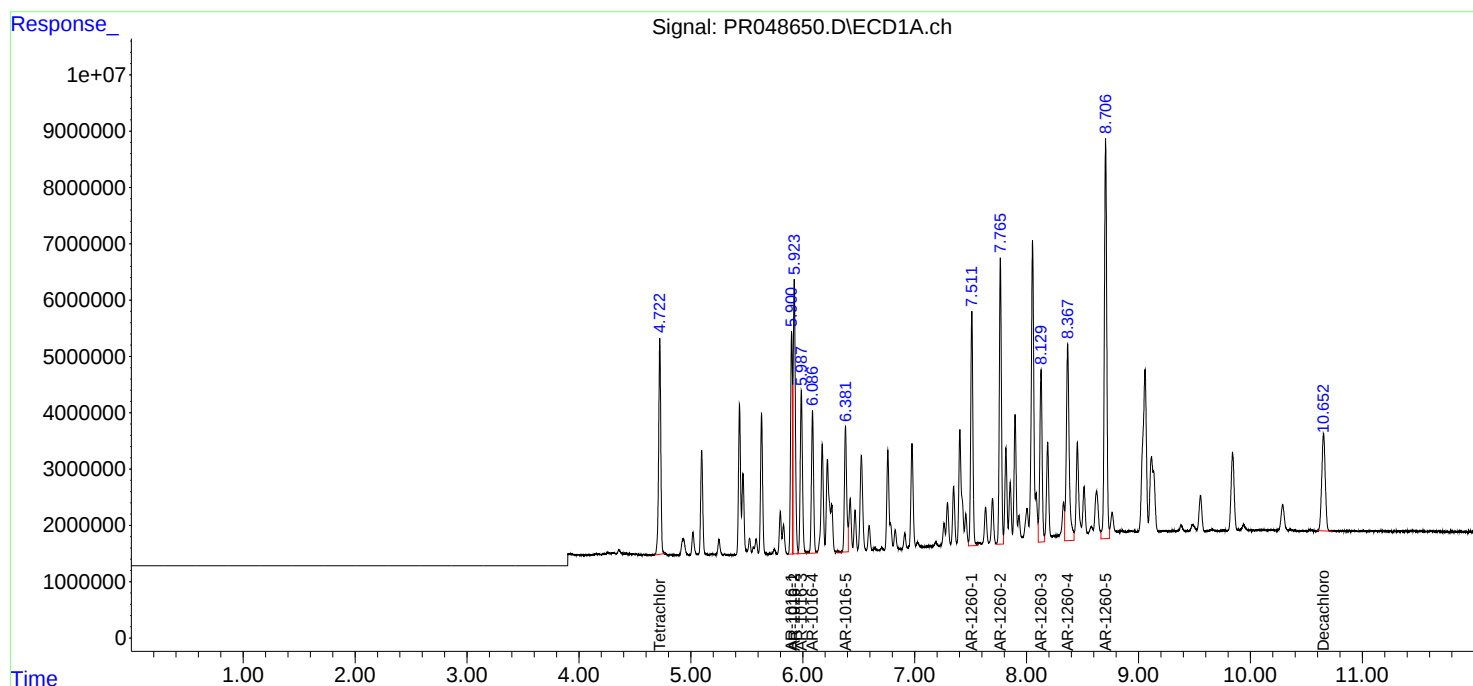
Instrument :  
ECD\_R  
ClientSampleId :  
CD-BH-02-2-3MSD

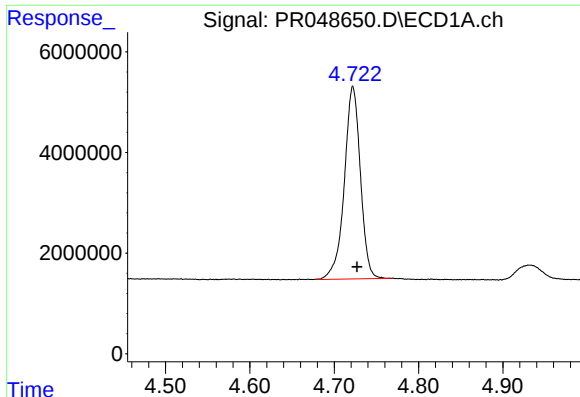
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Integration File signal 1: autoint1.e  
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Quant Time: Nov 18 02:32:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
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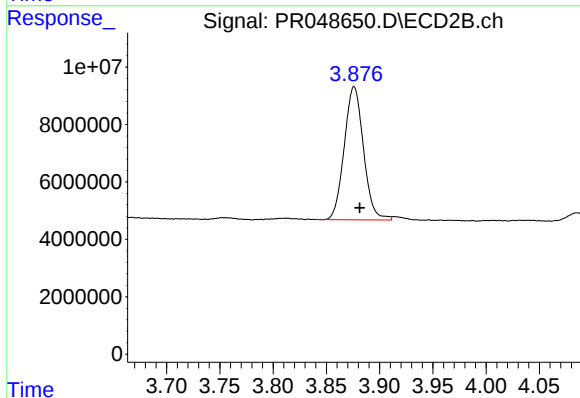
#1 Tetrachloro-m-xylene

R.T.: 4.722 min  
Delta R.T.: -0.005 min  
Response: 50685789  
Conc: 20.71 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
CD-BH-02-2-3MSD

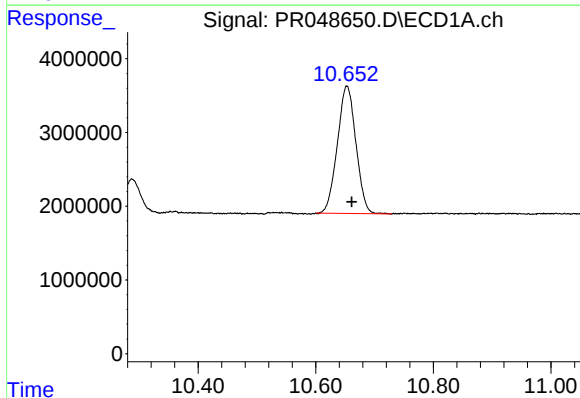
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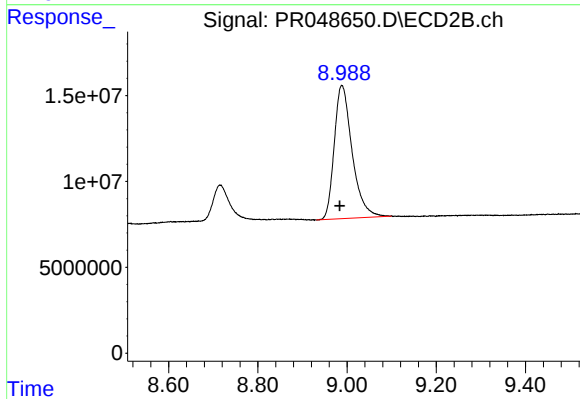
#1 Tetrachloro-m-xylene

R.T.: 3.876 min  
Delta R.T.: -0.005 min  
Response: 58414166  
Conc: 20.12 ng/ml



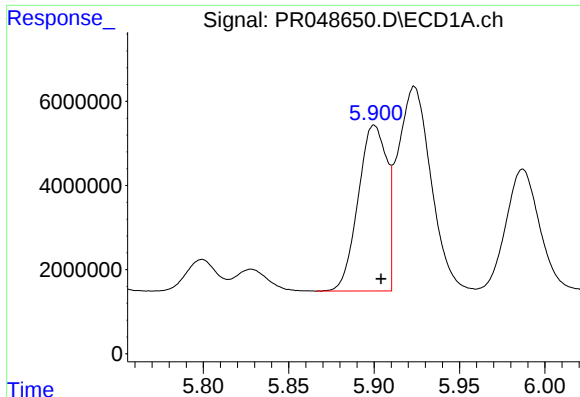
#2 Decachlorobiphenyl

R.T.: 10.653 min  
Delta R.T.: -0.008 min  
Response: 37852816  
Conc: 14.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.988 min  
Delta R.T.: 0.004 min  
Response: 215349359  
Conc: 14.74 ng/ml



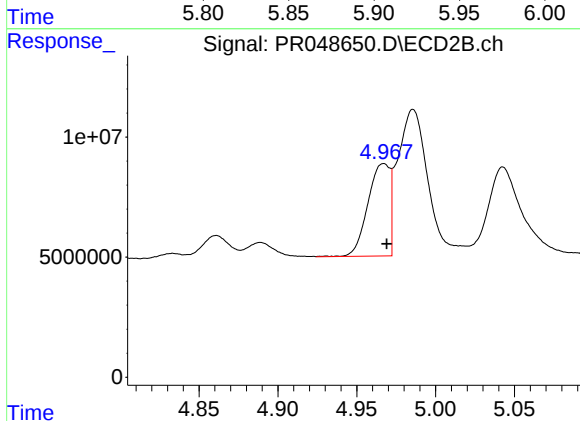
#3 AR-1016-1

R.T.: 5.900 min  
Delta R.T.: -0.004 min  
Response: 45924483  
Conc: 491.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CD-BH-02-2-3MSD

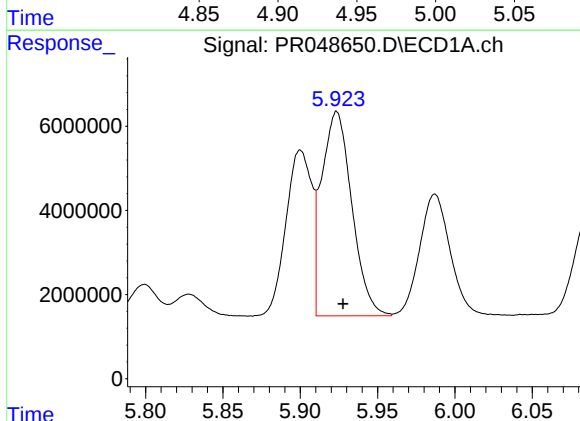
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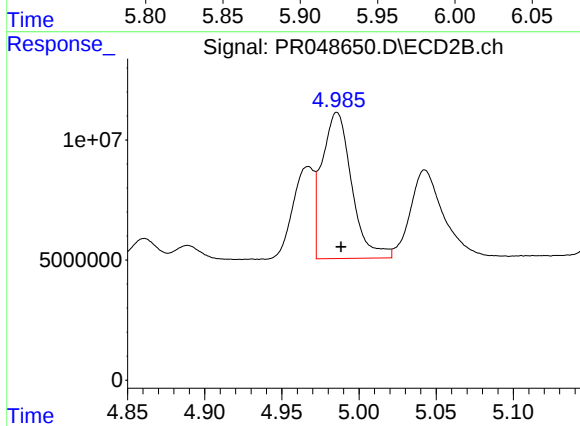
#3 AR-1016-1

R.T.: 4.967 min  
Delta R.T.: -0.002 min  
Response: 37065884  
Conc: 455.42 ng/ml



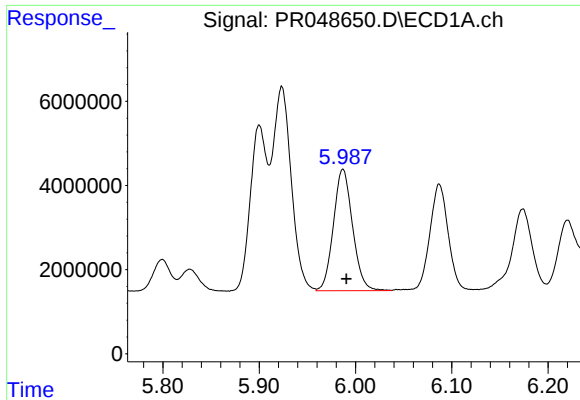
#4 AR-1016-2

R.T.: 5.923 min  
Delta R.T.: -0.004 min  
Response: 66059221  
Conc: 506.13 ng/ml



#4 AR-1016-2

R.T.: 4.986 min  
Delta R.T.: -0.003 min  
Response: 81523474  
Conc: 488.59 ng/ml



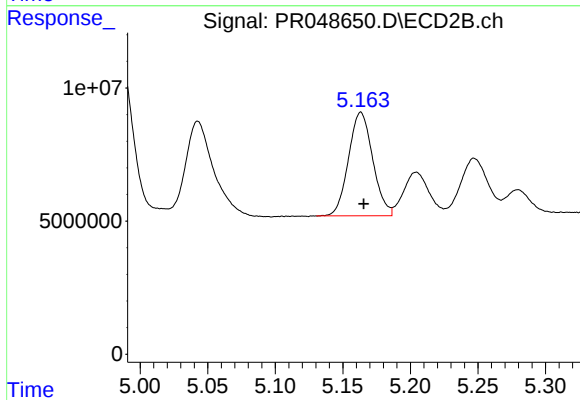
#5 AR-1016-3

R.T.: 5.987 min  
Delta R.T.: -0.004 min  
Response: 39869532  
Conc: 501.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CD-BH-02-2-3MSD

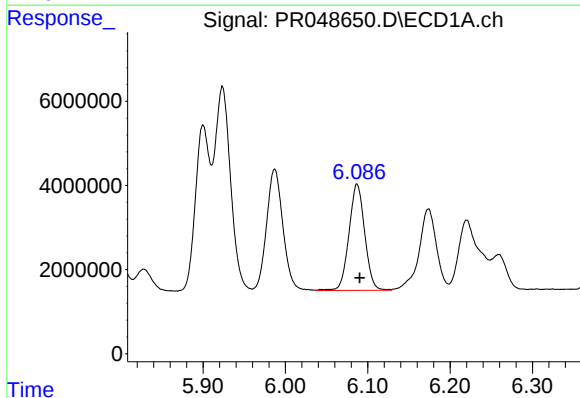
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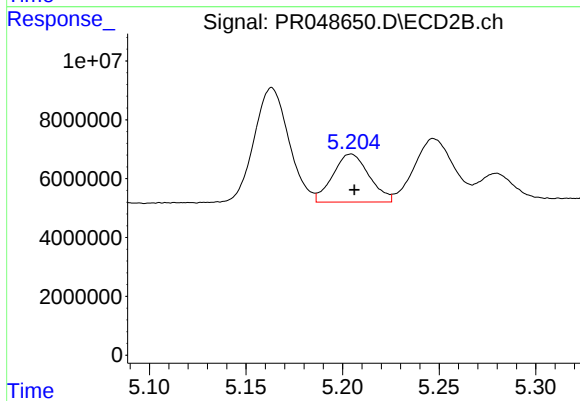
#5 AR-1016-3

R.T.: 5.163 min  
Delta R.T.: -0.002 min  
Response: 48493110  
Conc: 487.54 ng/ml



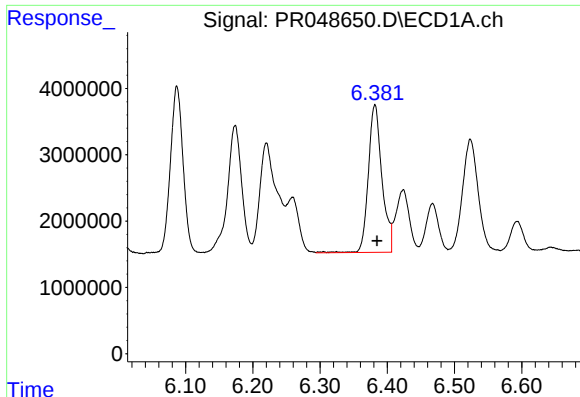
#6 AR-1016-4

R.T.: 6.087 min  
Delta R.T.: -0.003 min  
Response: 33574618  
Conc: 515.50 ng/ml



#6 AR-1016-4

R.T.: 5.204 min  
Delta R.T.: -0.002 min  
Response: 21344168  
Conc: 477.94 ng/ml



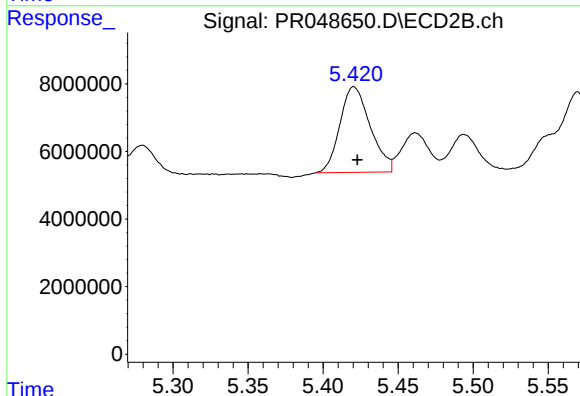
#7 AR-1016-5

R.T.: 6.382 min  
Delta R.T.: -0.003 min  
Response: 31282129  
Conc: 490.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CD-BH-02-2-3MSD

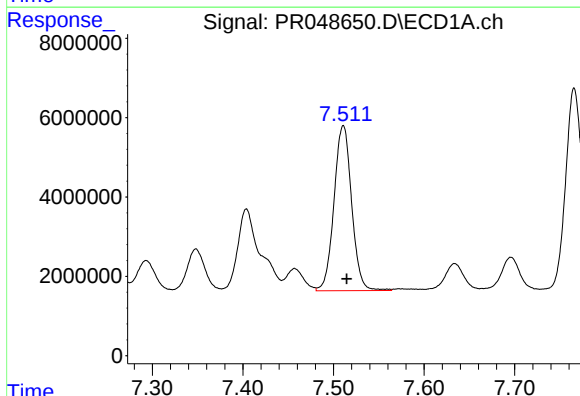
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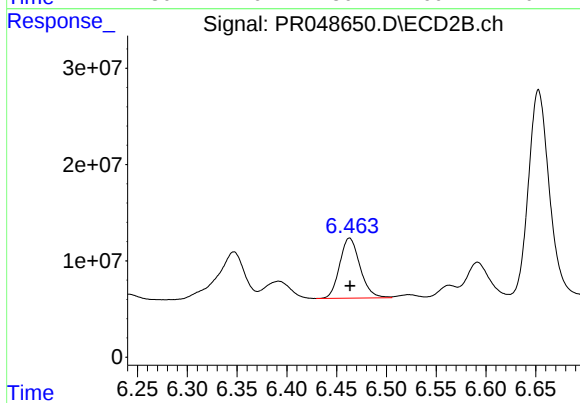
#7 AR-1016-5

R.T.: 5.421 min  
Delta R.T.: -0.002 min  
Response: 35622399  
Conc: 433.13 ng/ml



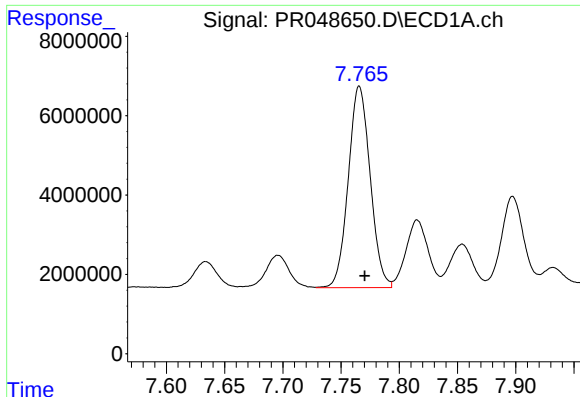
#31 AR-1260-1

R.T.: 7.511 min  
Delta R.T.: -0.004 min  
Response: 56298566  
Conc: 495.39 ng/ml



#31 AR-1260-1

R.T.: 6.463 min  
Delta R.T.: 0.000 min  
Response: 88761877  
Conc: 467.07 ng/ml



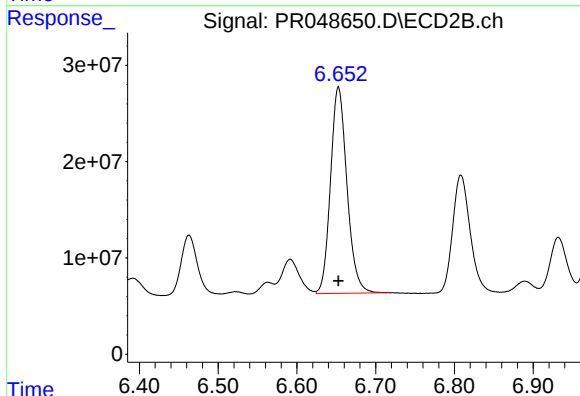
#32 AR-1260-2

R.T.: 7.766 min  
Delta R.T.: -0.005 min  
Response: 66468760  
Conc: 473.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CD-BH-02-2-3MSD

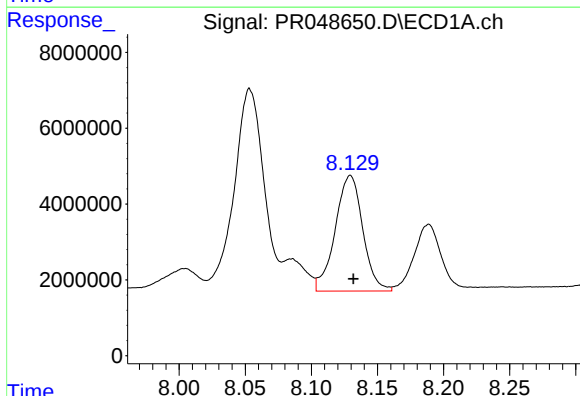
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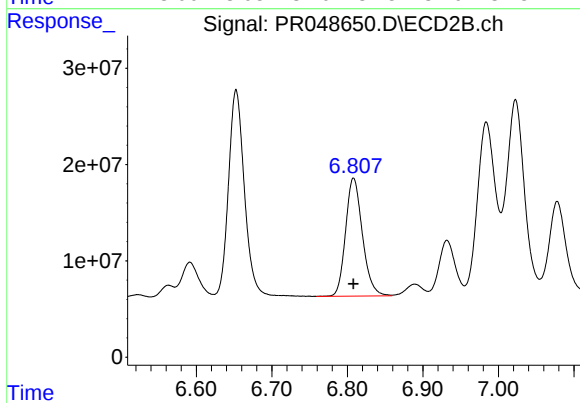
#32 AR-1260-2

R.T.: 6.653 min  
Delta R.T.: 0.000 min  
Response: 311194092  
Conc: 475.66 ng/ml



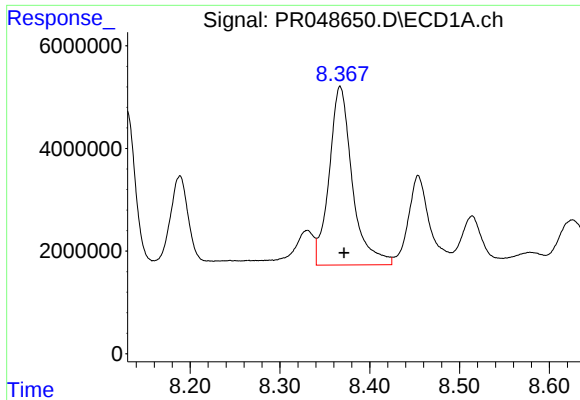
#33 AR-1260-3

R.T.: 8.129 min  
Delta R.T.: -0.003 min  
Response: 44306529  
Conc: 415.47 ng/ml



#33 AR-1260-3

R.T.: 6.808 min  
Delta R.T.: 0.000 min  
Response: 189692214  
Conc: 444.04 ng/ml



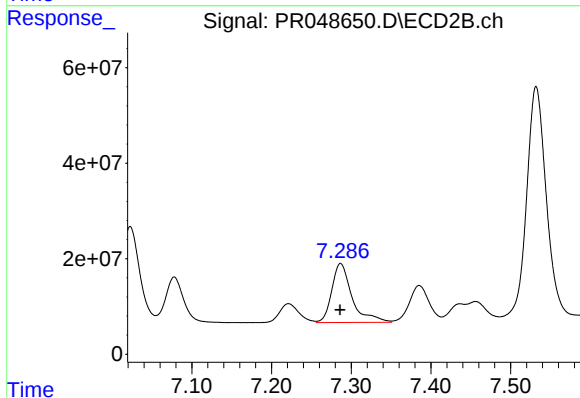
#34 AR-1260-4

R.T.: 8.367 min  
Delta R.T.: -0.004 min  
Response: 62308759  
Conc: 501.54 ng/ml

Instrument :  
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ClientSampleId :  
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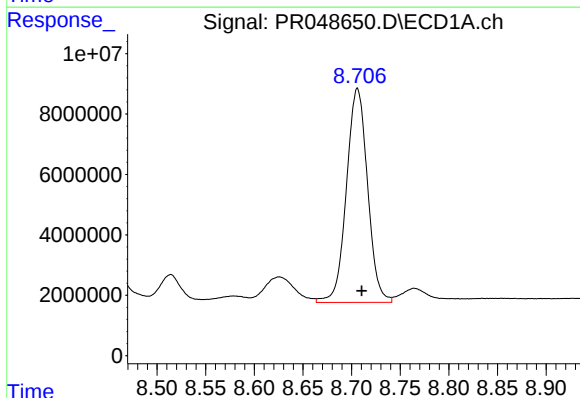
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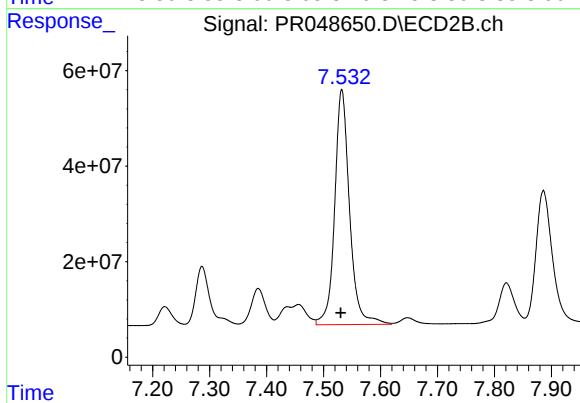
#34 AR-1260-4

R.T.: 7.287 min  
Delta R.T.: 0.000 min  
Response: 217641894  
Conc: 429.49 ng/ml



#35 AR-1260-5

R.T.: 8.706 min  
Delta R.T.: -0.004 min  
Response: 107229541  
Conc: 428.49 ng/ml



#35 AR-1260-5

R.T.: 7.532 min  
Delta R.T.: 0.002 min  
Response: 892143558  
Conc: 438.33 ng/ml