

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071819\  
 Data File : PR039428.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2019 02:21  
 Operator : SM\AJ  
 Sample : K3888-07MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 S14-10-BMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 03:43:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 16 02:56:01 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... | 3.758 | 4.604  | 44258571 | 172.9E6  | 28.574   | 26.734    |
| 2)                          | SA Decachlor... | 8.695 | 10.337 | 50227148 | 181.9E6  | 20.540   | 21.257    |
| Target Compounds            |                 |       |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.826 | 5.759  | 17375986 | 70767914 | 288.948  | 282.910   |
| 4)                          | L1 AR-1016-2    | 4.843 | 5.782  | 26311041 | 104.2E6  | 267.844  | 285.499   |
| 5)                          | L1 AR-1016-3    | 5.017 | 5.843  | 13668799 | 60818041 | 275.152  | 276.291   |
| 6)                          | L1 AR-1016-4    | 5.057 | 5.942  | 11955010 | 51899547 | 298.991  | 277.435   |
| 7)                          | L1 AR-1016-5    | 5.266 | 6.231  | 11295181 | 55860865 | 207.645  | 304.347 # |
| 26)                         | L6 AR-1254-1    | 5.612 | 6.602  | 11245584 | 39305655 | 85.029   | 122.753m# |
| 27)                         | L6 AR-1254-2    | 5.756 | 6.816  | 11308299 | 50650676 | 96.537   | 98.980m   |
| 28)                         | L6 AR-1254-3    | 6.166 | 7.182  | 21256390 | 15528053 | 102.870m | 25.876 #  |
| 29)                         | L6 AR-1254-4    | 6.377 | 7.463  | 3572435  | 22100632 | 23.335m  | 51.068m#  |
| 30)                         | L6 AR-1254-5    | 6.789 | 7.877  | 47396598 | 153.5E6  | 254.412  | 326.607m# |
| 31)                         | L7 AR-1260-1    | 6.281 | 7.341  | 32628756 | 104.7E6  | 284.712  | 288.342   |
| 32)                         | L7 AR-1260-2    | 6.465 | 7.593  | 40942855 | 125.0E6  | 271.484  | 285.794   |
| 33)                         | L7 AR-1260-3    | 6.617 | 7.949  | 35654314 | 75602091 | 264.923  | 222.766   |
| 34)                         | L7 AR-1260-4    | 7.082 | 8.177  | 25275800 | 99211814 | 211.176  | 244.138   |
| 35)                         | L7 AR-1260-5    | 7.321 | 8.503  | 64928508 | 197.1E6  | 216.045  | 230.508   |
| -----                       |                 |       |        |          |          |          |           |

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

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Data File : PR039428.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2019 02:21  
Operator : SM\AJ  
Sample : K3888-07MSD  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

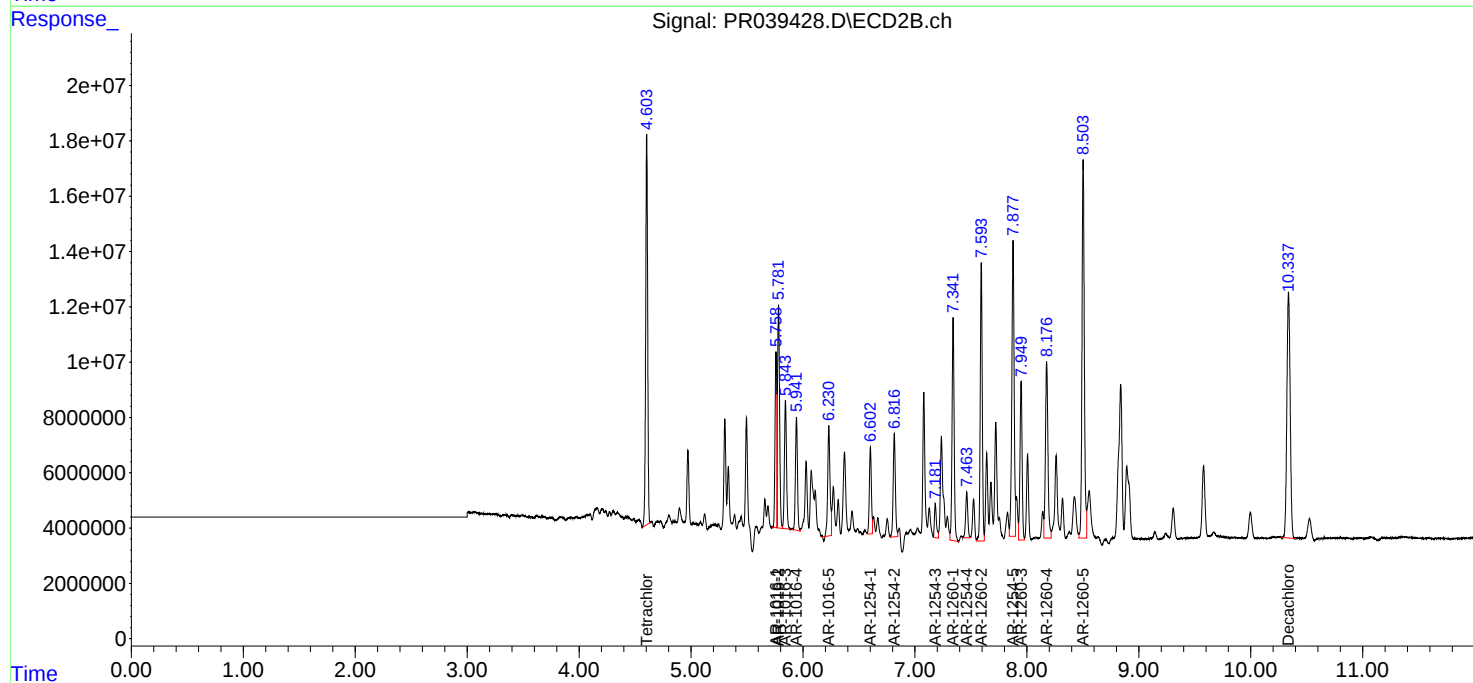
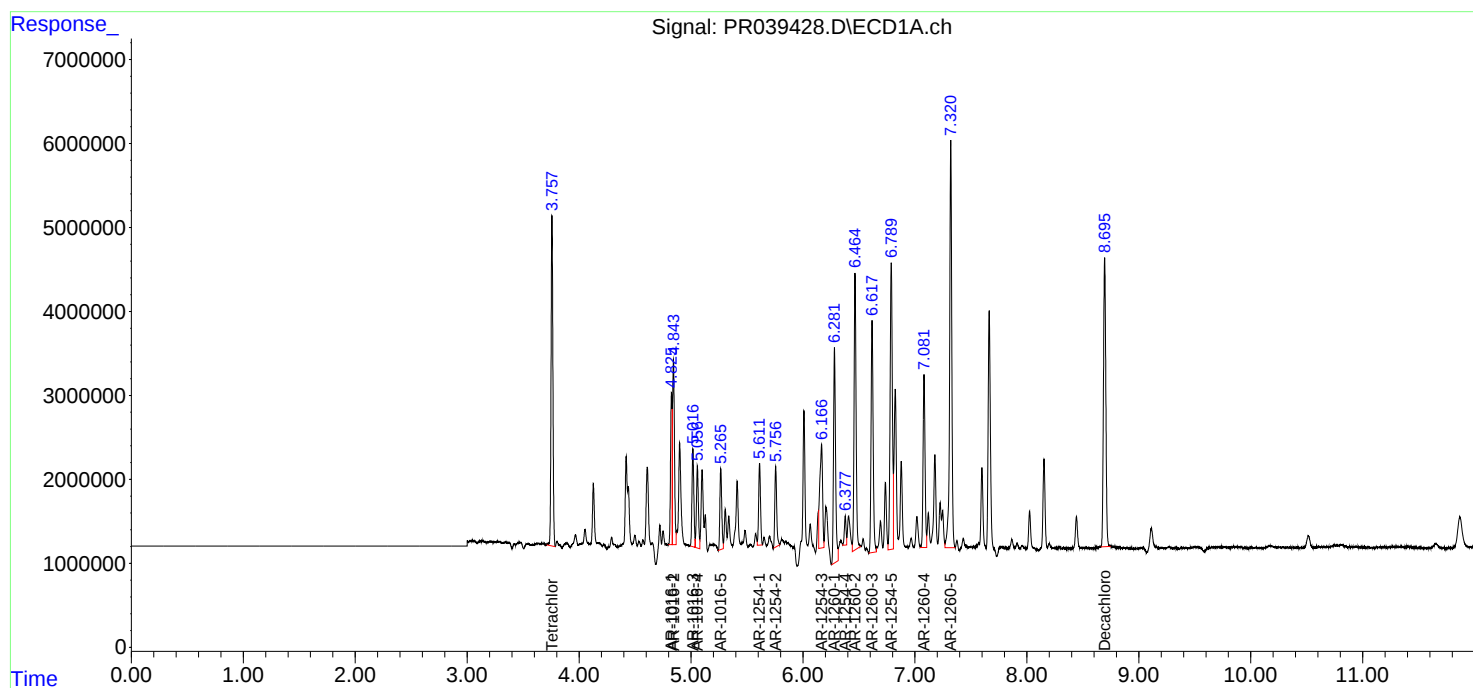
Instrument :  
ECD\_R  
ClientSampled :  
S14-10-BMSD

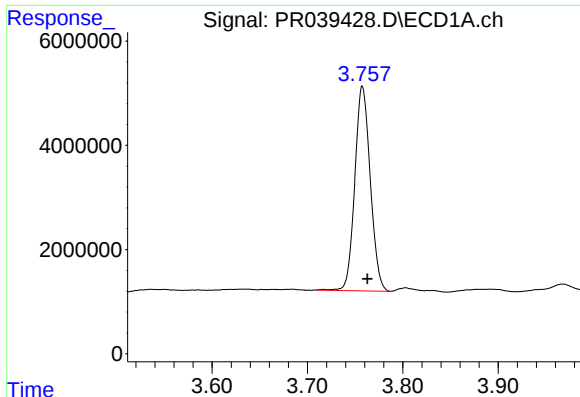
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 03:43:49 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 16 02:56:01 2019  
Response via : Initial Calibration  
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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





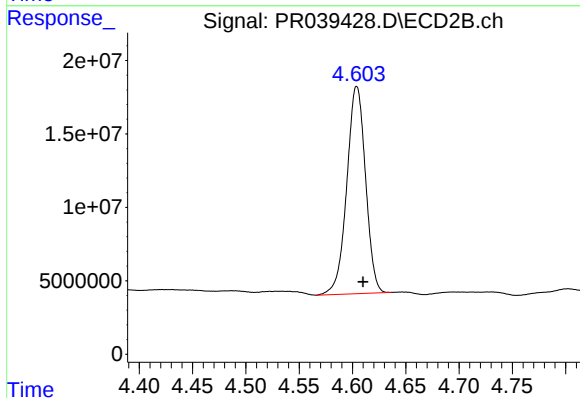
#1 Tetrachloro-m-xylene

R.T.: 3.758 min  
Delta R.T.: -0.005 min  
Response: 44258571  
Conc: 28.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S14-10-BMSD

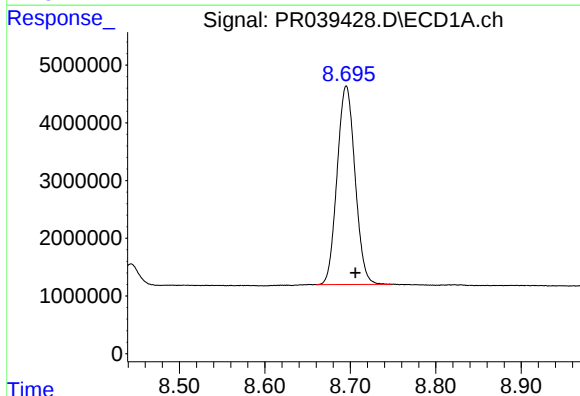
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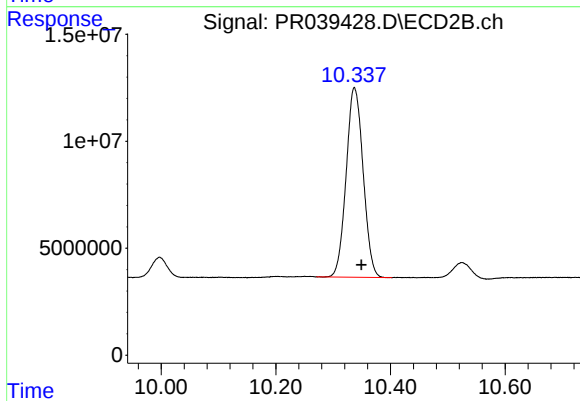
#1 Tetrachloro-m-xylene

R.T.: 4.604 min  
Delta R.T.: -0.006 min  
Response: 172897825  
Conc: 26.73 ng/ml



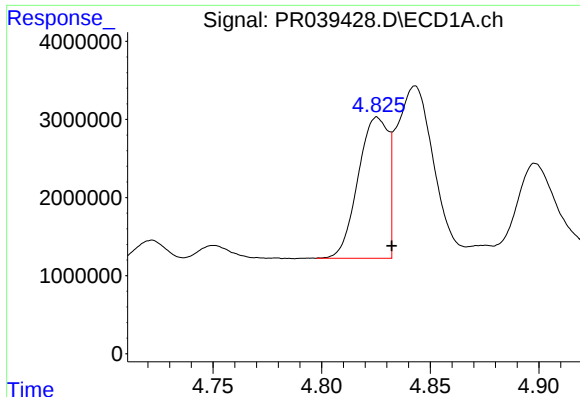
#2 Decachlorobiphenyl

R.T.: 8.695 min  
Delta R.T.: -0.011 min  
Response: 50227148  
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.337 min  
Delta R.T.: -0.013 min  
Response: 181913098  
Conc: 21.26 ng/ml



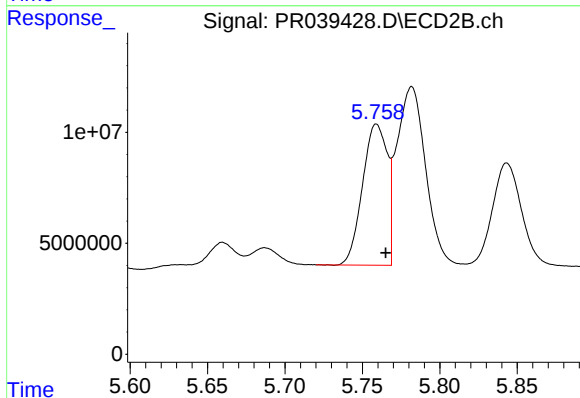
#3 AR-1016-1

R.T.: 4.826 min  
Delta R.T.: -0.007 min  
Response: 17375986  
Conc: 288.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S14-10-BMSD

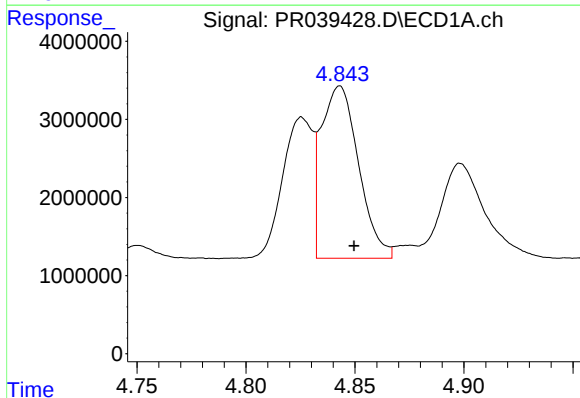
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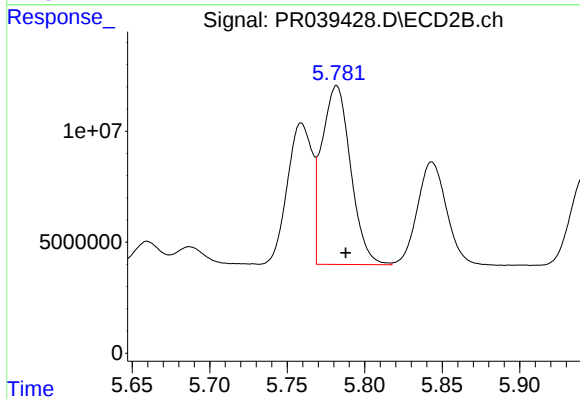
#3 AR-1016-1

R.T.: 5.759 min  
Delta R.T.: -0.006 min  
Response: 70767914  
Conc: 282.91 ng/ml



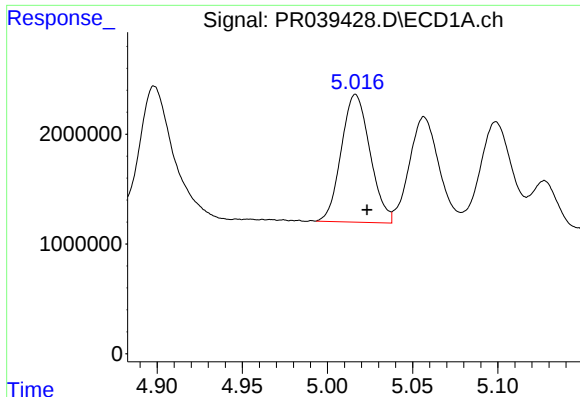
#4 AR-1016-2

R.T.: 4.843 min  
Delta R.T.: -0.006 min  
Response: 26311041  
Conc: 267.84 ng/ml



#4 AR-1016-2

R.T.: 5.782 min  
Delta R.T.: -0.006 min  
Response: 104165775  
Conc: 285.50 ng/ml



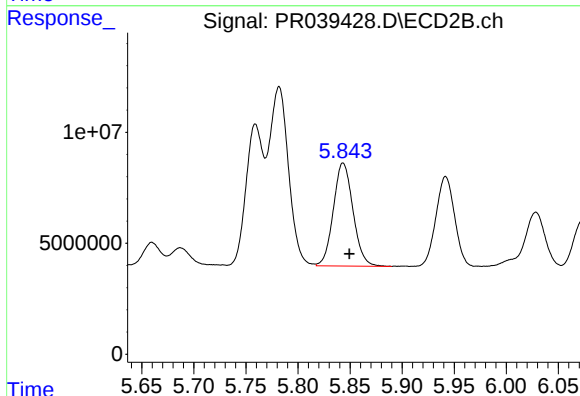
#5 AR-1016-3

R.T.: 5.017 min  
Delta R.T.: -0.007 min  
Response: 13668799  
Conc: 275.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S14-10-BMSD

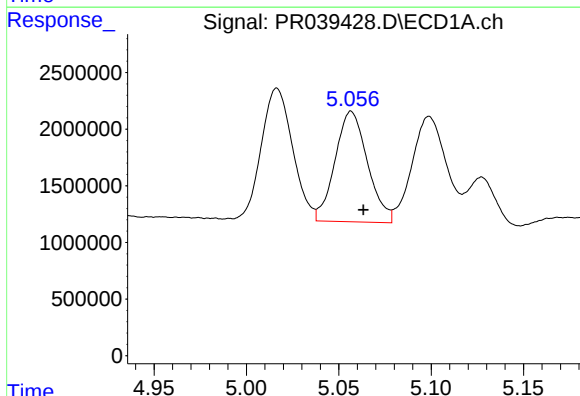
Manual Integrations  
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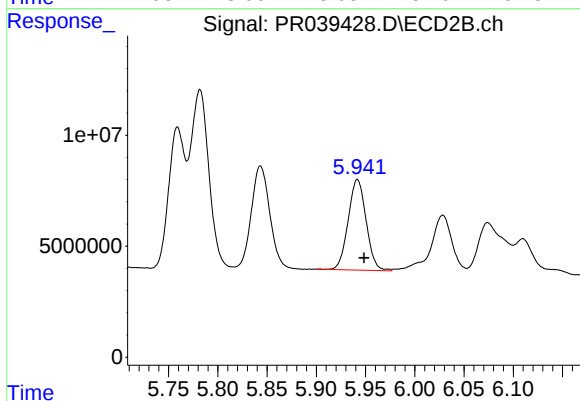
#5 AR-1016-3

R.T.: 5.843 min  
Delta R.T.: -0.006 min  
Response: 60818041  
Conc: 276.29 ng/ml



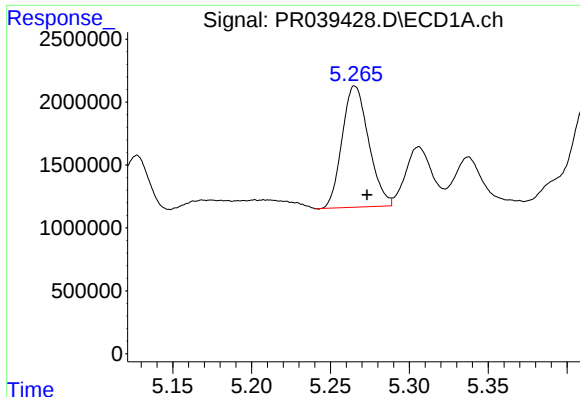
#6 AR-1016-4

R.T.: 5.057 min  
Delta R.T.: -0.007 min  
Response: 11955010  
Conc: 298.99 ng/ml



#6 AR-1016-4

R.T.: 5.942 min  
Delta R.T.: -0.007 min  
Response: 51899547  
Conc: 277.43 ng/ml



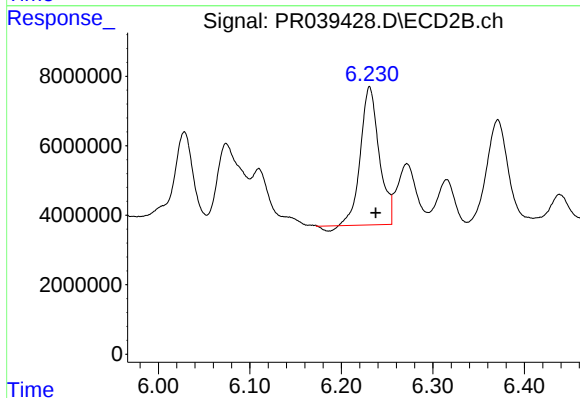
#7 AR-1016-5

R.T.: 5.266 min  
Delta R.T.: -0.008 min  
Response: 11295181  
Conc: 207.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S14-10-BMSD

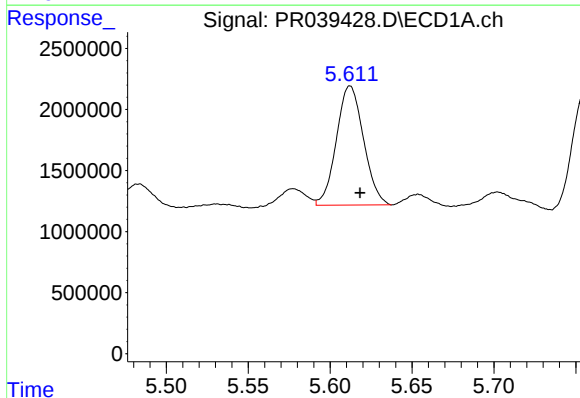
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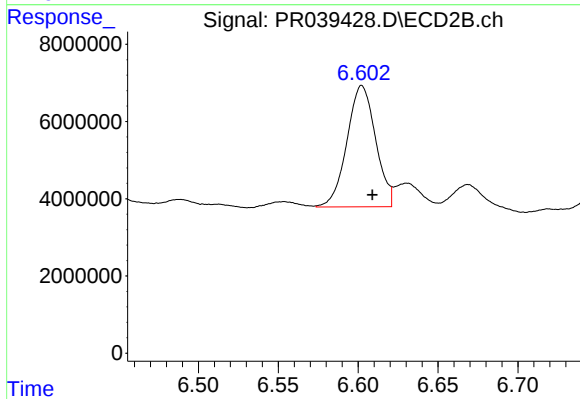
#7 AR-1016-5

R.T.: 6.231 min  
Delta R.T.: -0.007 min  
Response: 55860865  
Conc: 304.35 ng/ml



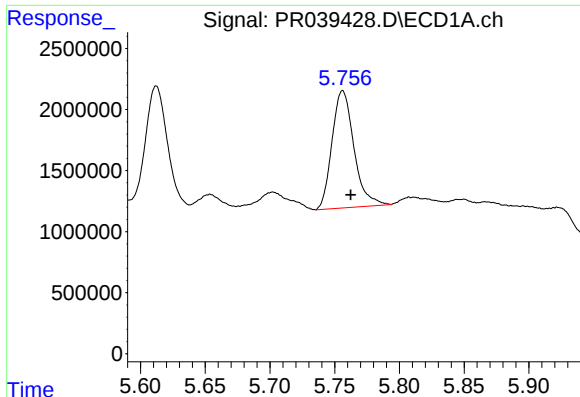
#26 AR-1254-1

R.T.: 5.612 min  
Delta R.T.: -0.006 min  
Response: 11245584  
Conc: 85.03 ng/ml



#26 AR-1254-1

R.T.: 6.602 min  
Delta R.T.: -0.007 min  
Response: 39305655  
Conc: 122.75 ng/ml m



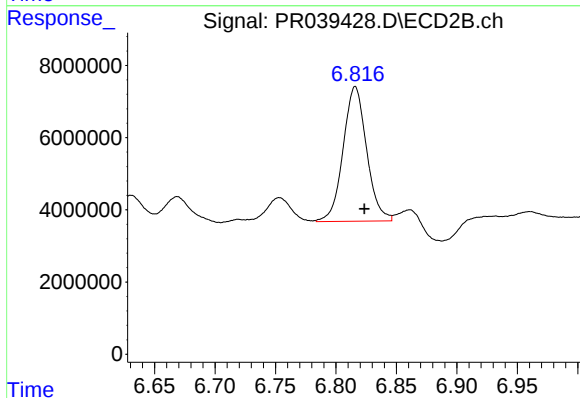
#27 AR-1254-2

R.T.: 5.756 min  
Delta R.T.: -0.006 min  
Response: 11308299  
Conc: 96.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S14-10-BMSD

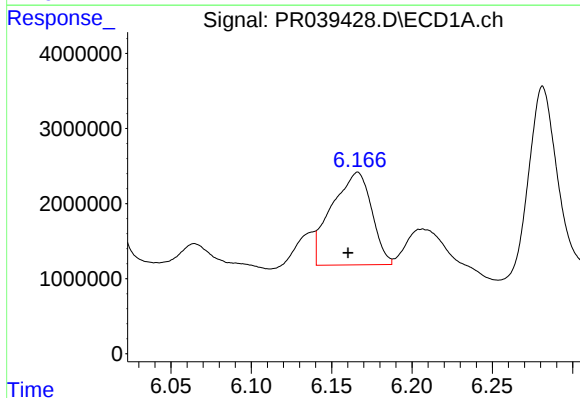
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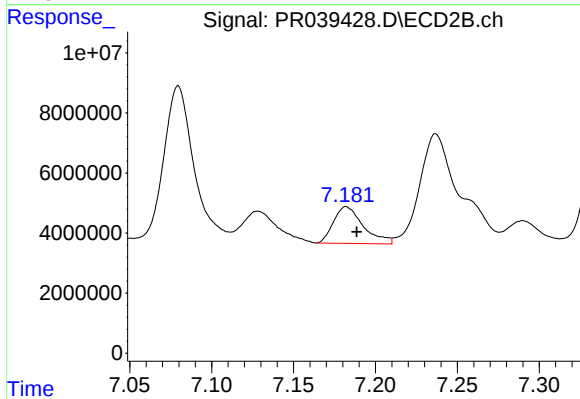
#27 AR-1254-2

R.T.: 6.816 min  
Delta R.T.: -0.008 min  
Response: 50650676  
Conc: 98.98 ng/ml m



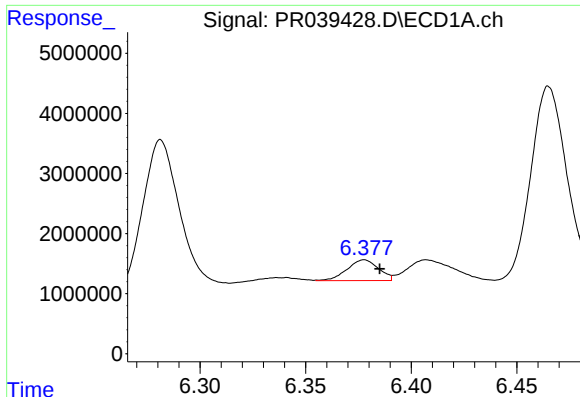
#28 AR-1254-3

R.T.: 6.166 min  
Delta R.T.: 0.006 min  
Response: 21256390  
Conc: 102.87 ng/ml m



#28 AR-1254-3

R.T.: 7.182 min  
Delta R.T.: -0.006 min  
Response: 15528053  
Conc: 25.88 ng/ml



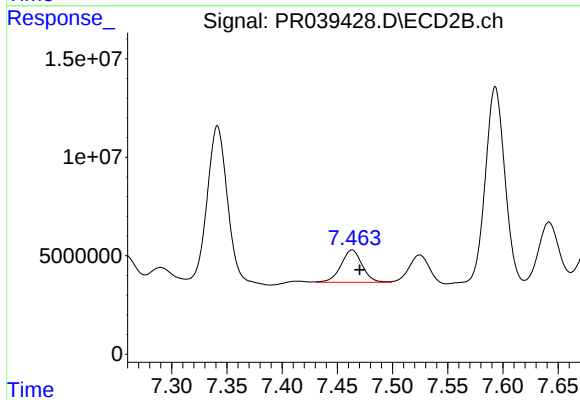
#29 AR-1254-4

R.T.: 6.377 min  
Delta R.T.: -0.008 min  
Response: 3572435  
Conc: 23.33 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
S14-10-BMSD

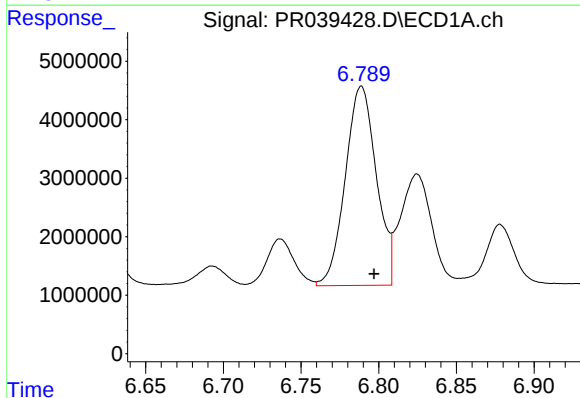
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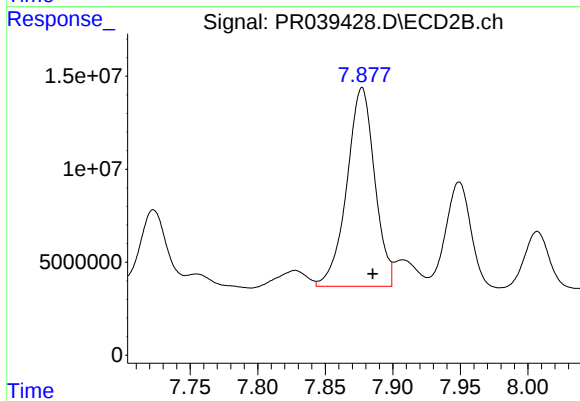
#29 AR-1254-4

R.T.: 7.463 min  
Delta R.T.: -0.007 min  
Response: 22100632  
Conc: 51.07 ng/ml m



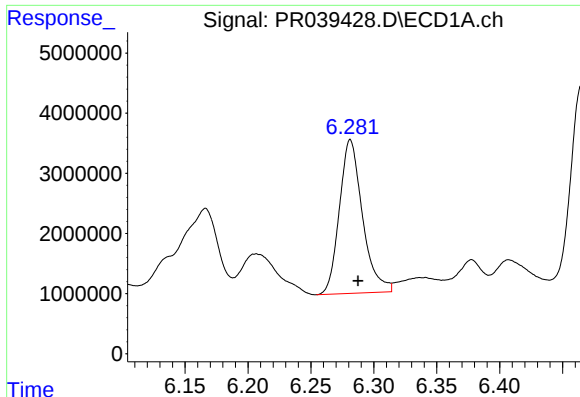
#30 AR-1254-5

R.T.: 6.789 min  
Delta R.T.: -0.008 min  
Response: 47396598  
Conc: 254.41 ng/ml



#30 AR-1254-5

R.T.: 7.877 min  
Delta R.T.: -0.008 min  
Response: 153496665  
Conc: 326.61 ng/ml m



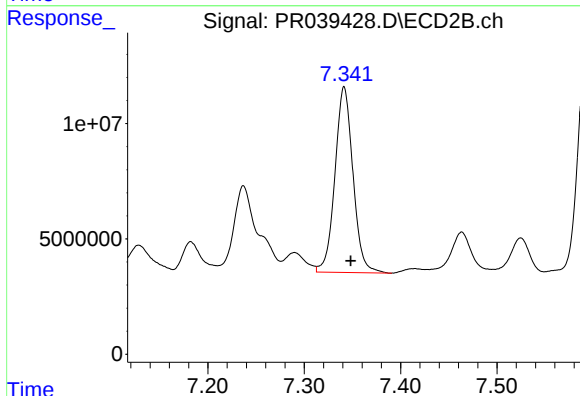
#31 AR-1260-1

R.T.: 6.281 min  
Delta R.T.: -0.006 min  
Response: 32628756  
Conc: 284.71 ng/ml

Instrument :  
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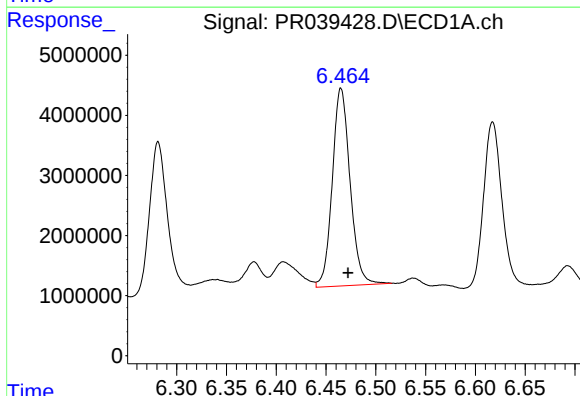
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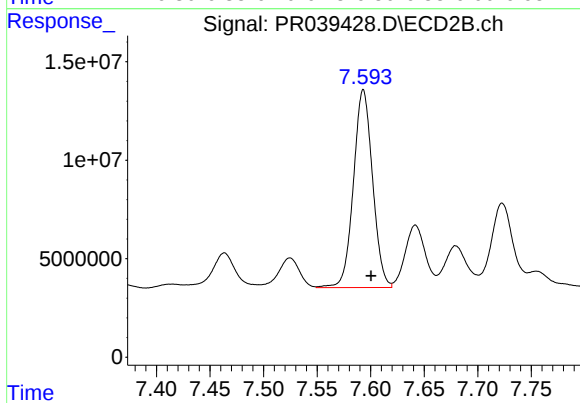
#31 AR-1260-1

R.T.: 7.341 min  
Delta R.T.: -0.007 min  
Response: 104705584  
Conc: 288.34 ng/ml



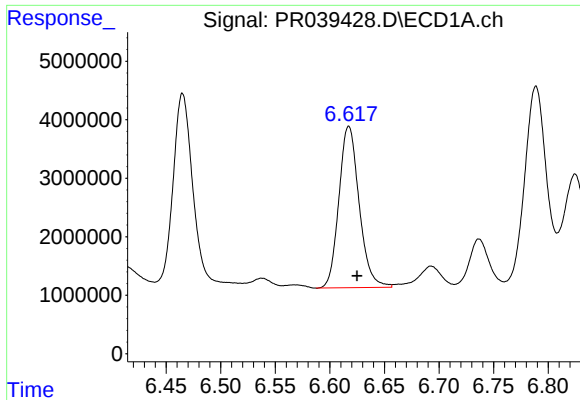
#32 AR-1260-2

R.T.: 6.465 min  
Delta R.T.: -0.007 min  
Response: 40942855  
Conc: 271.48 ng/ml



#32 AR-1260-2

R.T.: 7.593 min  
Delta R.T.: -0.007 min  
Response: 125007359  
Conc: 285.79 ng/ml



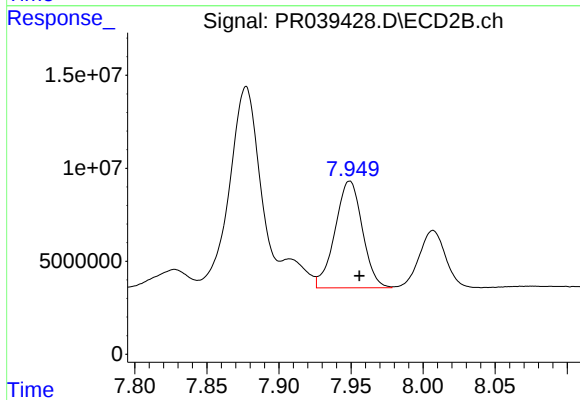
#33 AR-1260-3

R.T.: 6.617 min  
Delta R.T.: -0.008 min  
Response: 35654314  
Conc: 264.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S14-10-BMSD

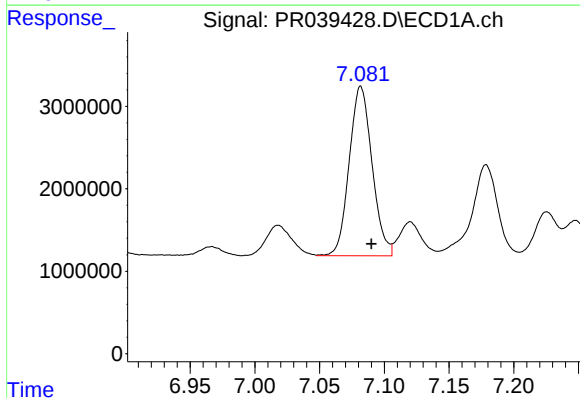
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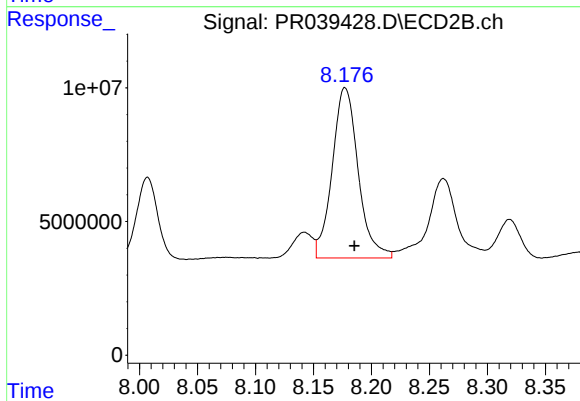
#33 AR-1260-3

R.T.: 7.949 min  
Delta R.T.: -0.007 min  
Response: 75602091  
Conc: 222.77 ng/ml



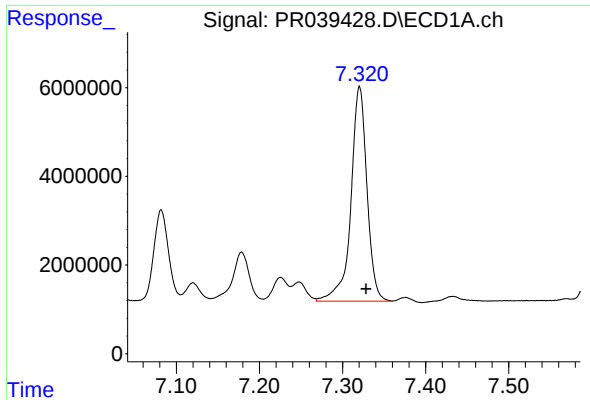
#34 AR-1260-4

R.T.: 7.082 min  
Delta R.T.: -0.008 min  
Response: 25275800  
Conc: 211.18 ng/ml



#34 AR-1260-4

R.T.: 8.177 min  
Delta R.T.: -0.008 min  
Response: 99211814  
Conc: 244.14 ng/ml



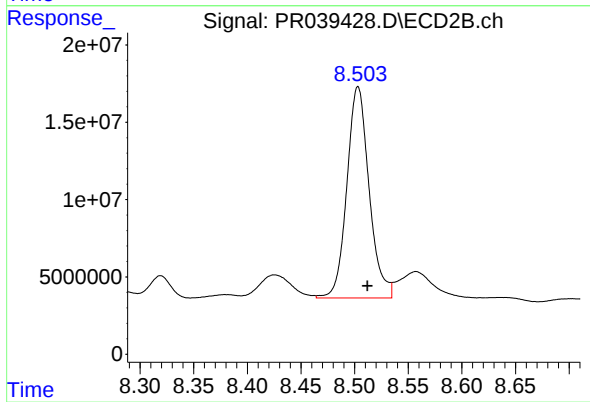
#35 AR-1260-5

R.T.: 7.321 min  
Delta R.T.: -0.008 min  
Response: 64928508  
Conc: 216.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S14-10-BMSD

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#35 AR-1260-5

R.T.: 8.503 min  
Delta R.T.: -0.009 min  
Response: 197118078  
Conc: 230.51 ng/ml