

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030719\  
 Data File : PR035964.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Mar 2019 14:04  
 Operator : SM\SJ  
 Sample : PB117688BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 PB117688BS

Manual Integrations  
 APPROVED

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 3/8/2019 9:19:18 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 23:36:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 07 10:54:32 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... | 4.414  | 3.487 | 30527251 | 93670747 | 19.208  | 17.835   |
| 2)                          | SA Decachlor... | 10.078 | 8.358 | 32241409 | 118.0E6  | 20.161  | 17.979   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.575  | 4.540 | 11386557 | 36762133 | 212.818 | 197.576  |
| 4)                          | L1 AR-1016-2    | 5.598  | 4.556 | 17930025 | 55504515 | 205.168 | 191.422  |
| 5)                          | L1 AR-1016-3    | 5.659  | 4.728 | 10787498 | 29286273 | 203.903 | 191.332  |
| 6)                          | L1 AR-1016-4    | 5.758  | 4.769 | 8749261  | 22315351 | 203.394 | 185.525  |
| 7)                          | L1 AR-1016-5    | 6.050  | 4.977 | 8988185  | 30052822 | 200.392 | 185.347  |
| 31)                         | L7 AR-1260-1    | 7.166  | 5.986 | 18585602 | 69115941 | 191.400 | 189.792  |
| 32)                         | L7 AR-1260-2    | 7.422  | 6.171 | 22045731 | 102.6E6  | 191.560 | 196.439  |
| 33)                         | L7 AR-1260-3    | 7.779  | 6.321 | 13915991 | 78228631 | 189.071 | 178.725m |
| 34)                         | L7 AR-1260-4    | 8.005  | 6.786 | 17164533 | 63759258 | 181.926 | 205.931  |
| 35)                         | L7 AR-1260-5    | 8.321  | 7.026 | 31261572 | 172.3E6  | 185.385 | 190.790  |
| -----                       |                 |        |       |          |          |         |          |

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

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Acq On : 07 Mar 2019 14:04  
Operator : SM\SJ  
Sample : PB117688BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

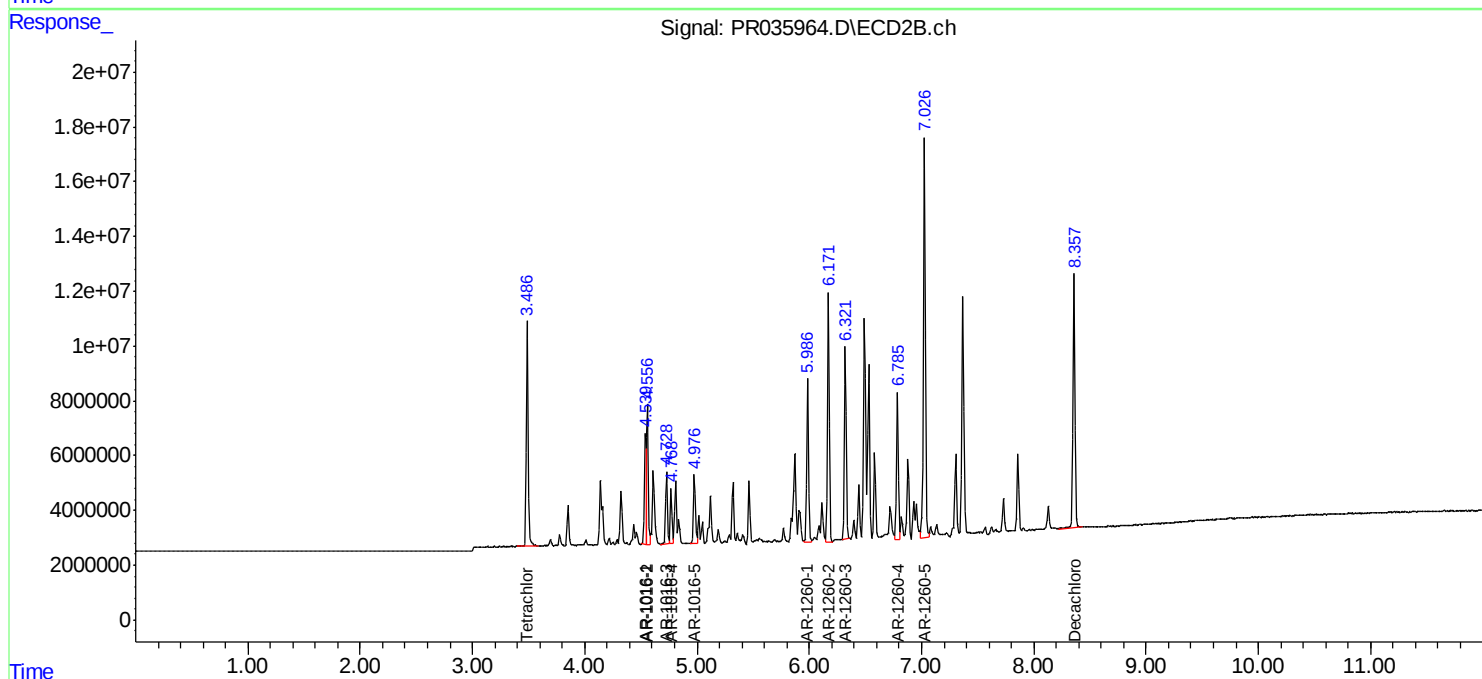
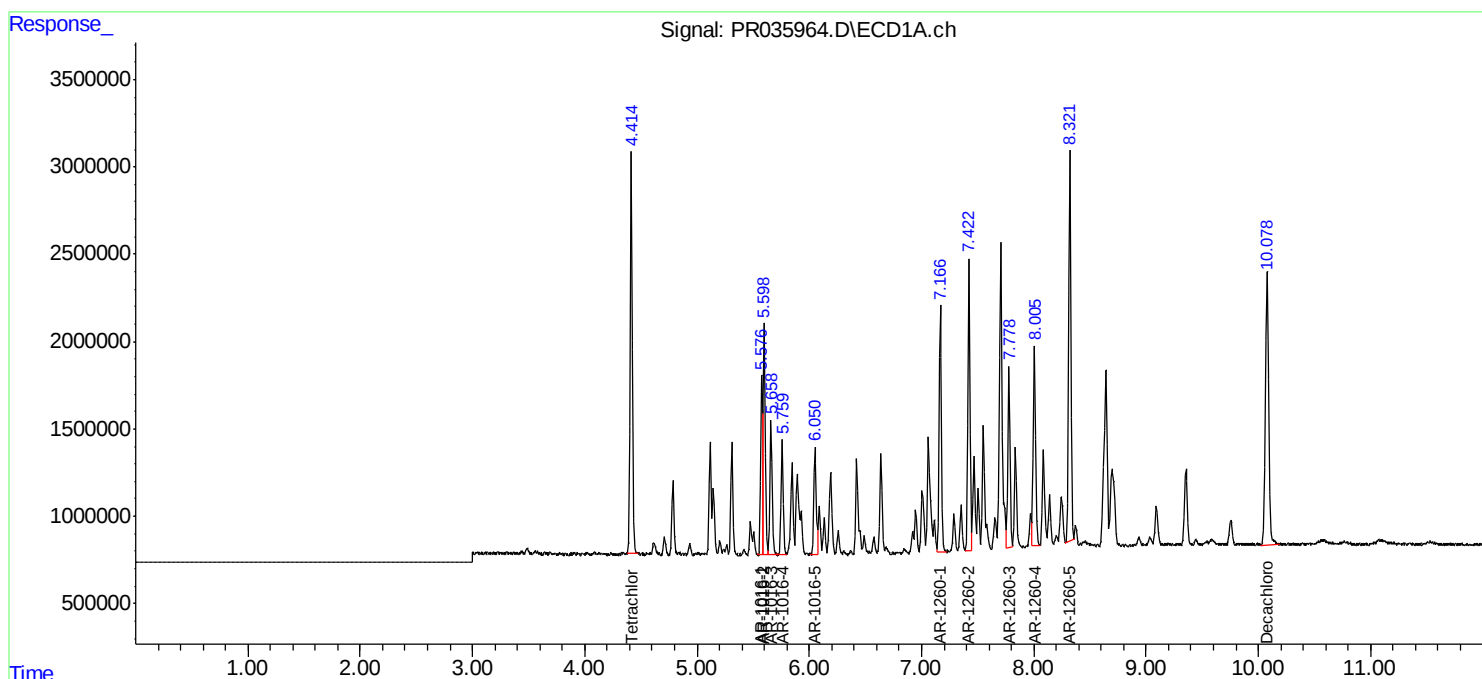
Instrument :  
ECD\_R  
ClientSampleId :  
PB117688BS

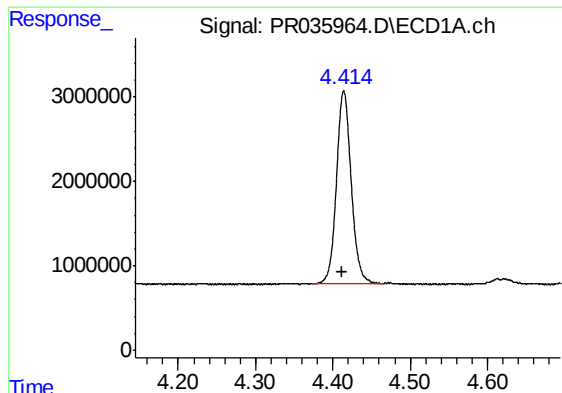
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Integration File signal 1: autoint1.e  
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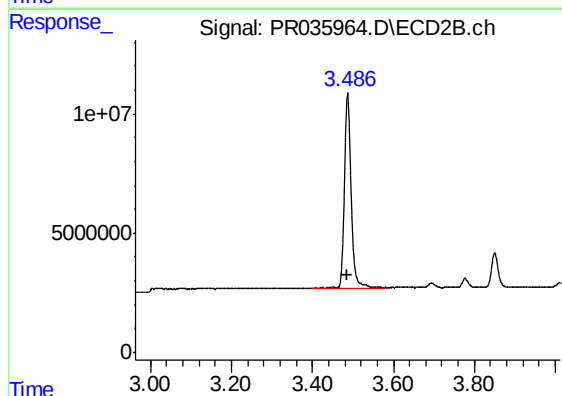
#1 Tetrachloro-m-xylene

R.T.: 4.414 min  
Delta R.T.: 0.002 min  
Response: 30527251  
Conc: 19.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117688BS

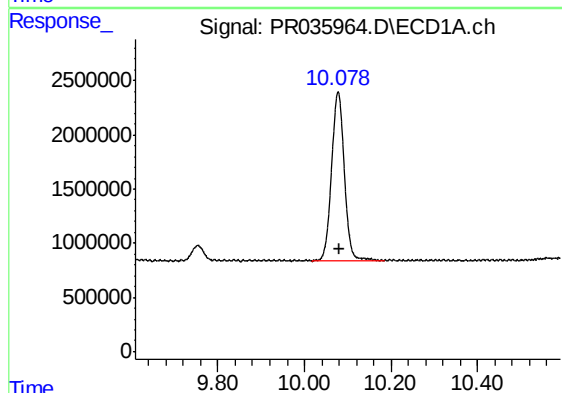
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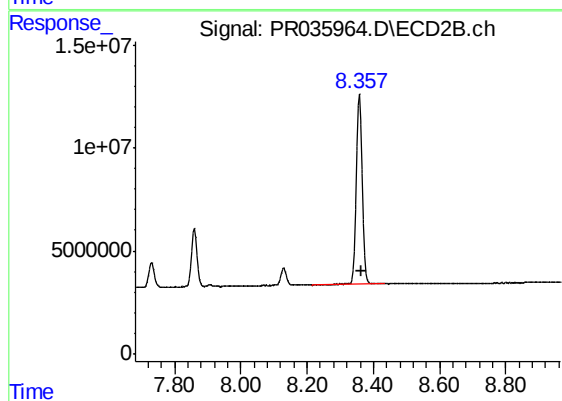
#1 Tetrachloro-m-xylene

R.T.: 3.487 min  
Delta R.T.: 0.001 min  
Response: 93670747  
Conc: 17.84 ng/ml



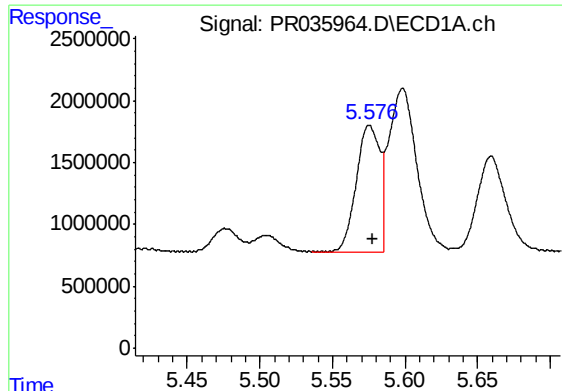
#2 Decachlorobiphenyl

R.T.: 10.078 min  
Delta R.T.: -0.002 min  
Response: 32241409  
Conc: 20.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.358 min  
Delta R.T.: -0.005 min  
Response: 118011739  
Conc: 17.98 ng/ml



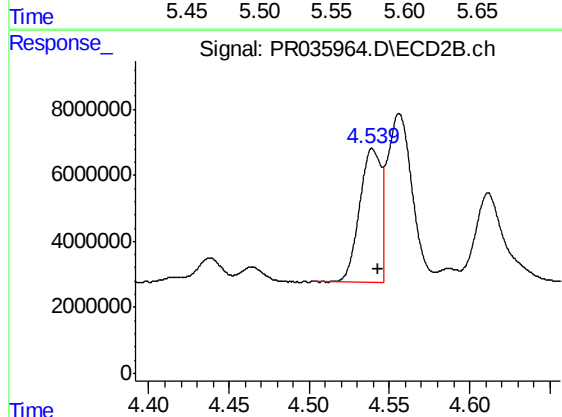
#3 AR-1016-1

R.T.: 5.575 min  
Delta R.T.: -0.002 min  
Response: 11386557  
Conc: 212.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117688BS

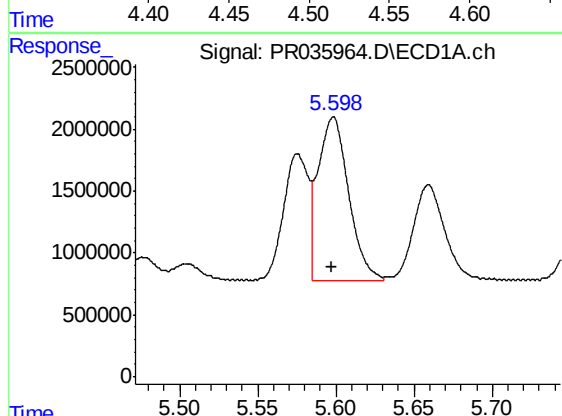
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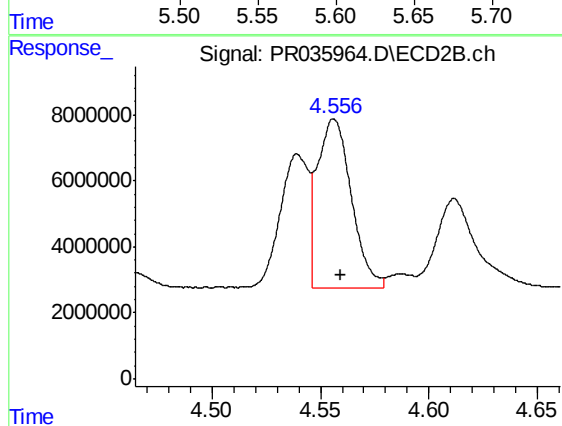
#3 AR-1016-1

R.T.: 4.540 min  
Delta R.T.: -0.003 min  
Response: 36762133  
Conc: 197.58 ng/ml



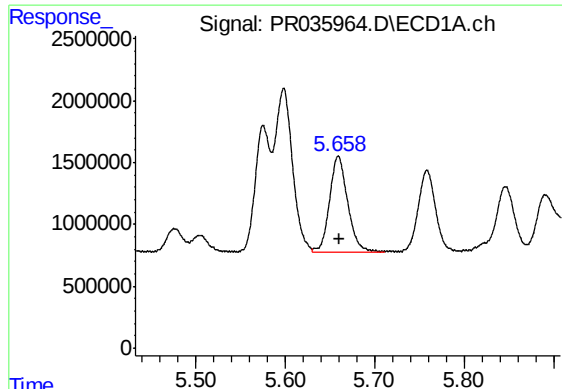
#4 AR-1016-2

R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 17930025  
Conc: 205.17 ng/ml



#4 AR-1016-2

R.T.: 4.556 min  
Delta R.T.: -0.003 min  
Response: 55504515  
Conc: 191.42 ng/ml



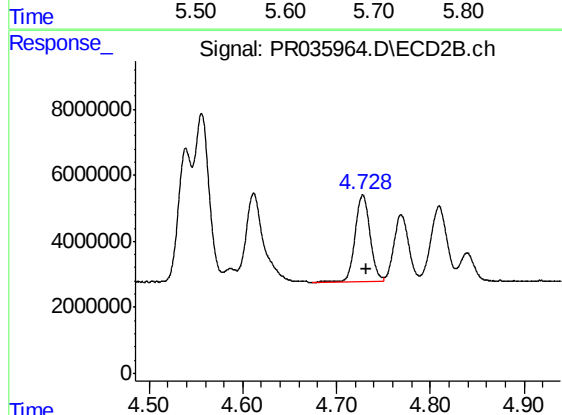
#5 AR-1016-3

R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 10787498  
Conc: 203.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117688BS

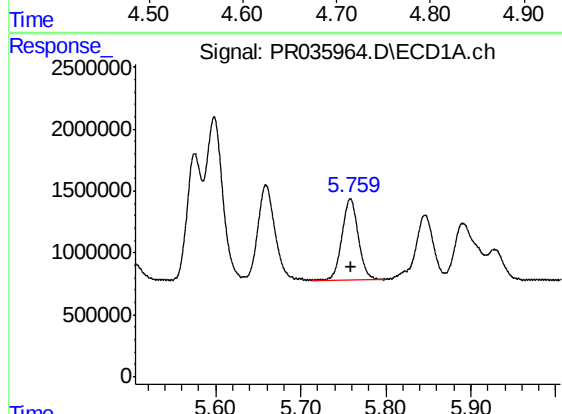
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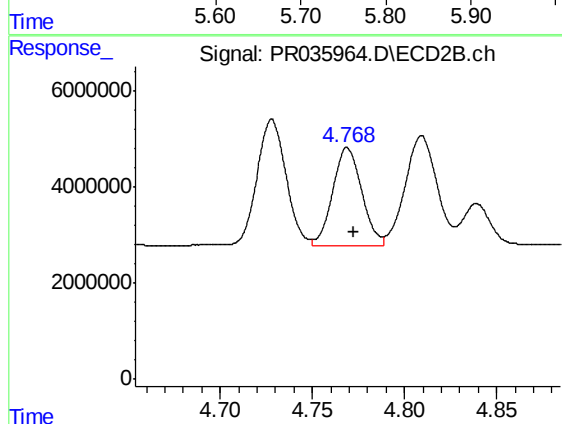
#5 AR-1016-3

R.T.: 4.728 min  
Delta R.T.: -0.004 min  
Response: 29286273  
Conc: 191.33 ng/ml



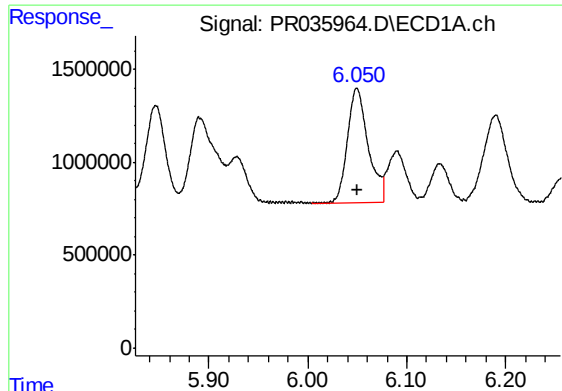
#6 AR-1016-4

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 8749261  
Conc: 203.39 ng/ml



#6 AR-1016-4

R.T.: 4.769 min  
Delta R.T.: -0.004 min  
Response: 22315351  
Conc: 185.52 ng/ml



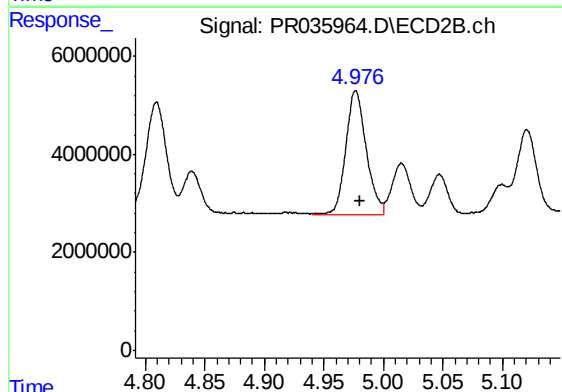
#7 AR-1016-5

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 8988185  
Conc: 200.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117688BS

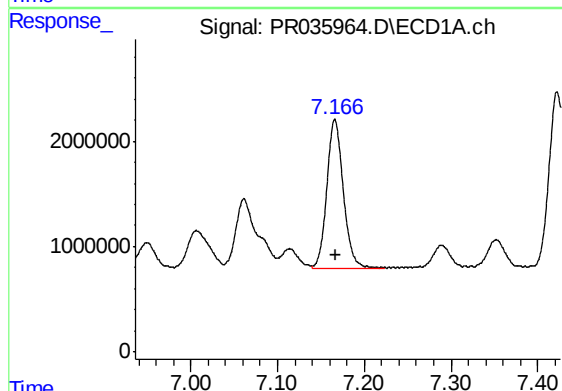
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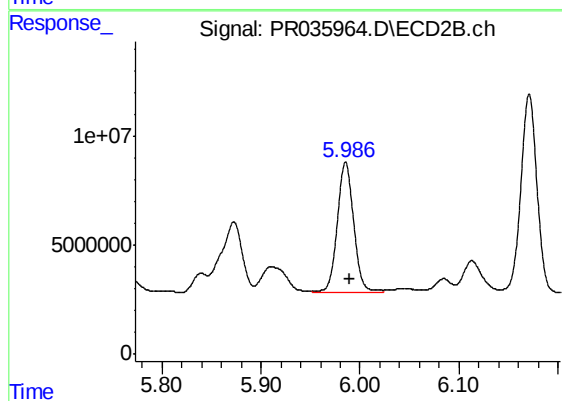
#7 AR-1016-5

R.T.: 4.977 min  
Delta R.T.: -0.004 min  
Response: 30052822  
Conc: 185.35 ng/ml



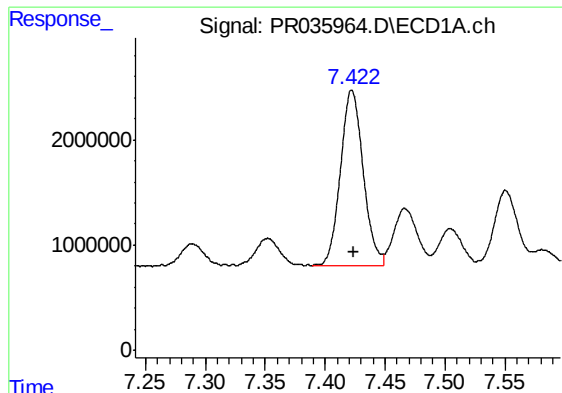
#31 AR-1260-1

R.T.: 7.166 min  
Delta R.T.: -0.002 min  
Response: 18585602  
Conc: 191.40 ng/ml



#31 AR-1260-1

R.T.: 5.986 min  
Delta R.T.: -0.005 min  
Response: 69115941  
Conc: 189.79 ng/ml



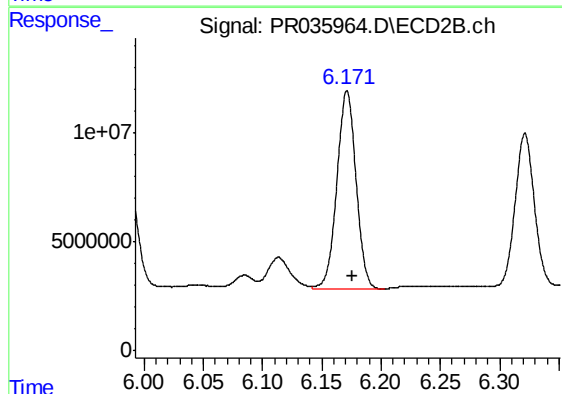
#32 AR-1260-2

R.T.: 7.422 min  
Delta R.T.: -0.001 min  
Response: 22045731  
Conc: 191.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117688BS

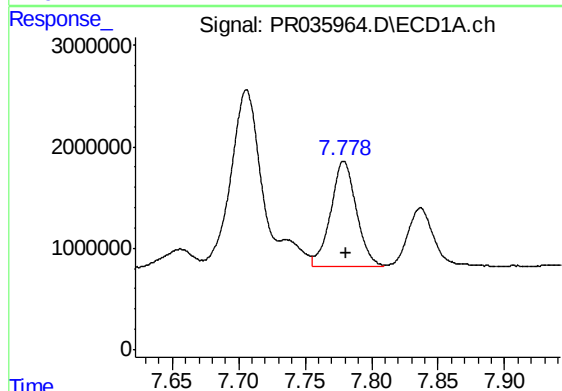
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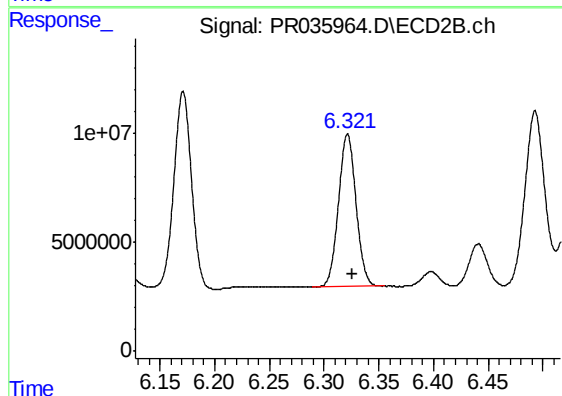
#32 AR-1260-2

R.T.: 6.171 min  
Delta R.T.: -0.005 min  
Response: 102613185  
Conc: 196.44 ng/ml



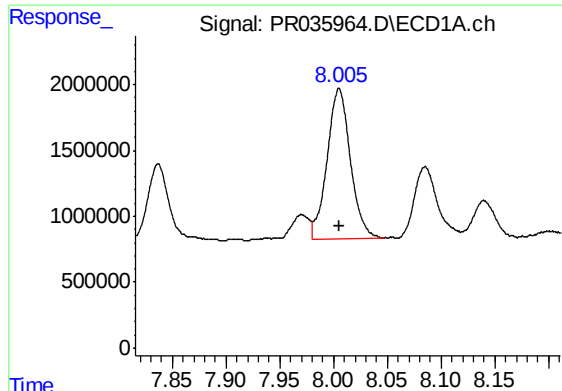
#33 AR-1260-3

R.T.: 7.779 min  
Delta R.T.: -0.001 min  
Response: 13915991  
Conc: 189.07 ng/ml



#33 AR-1260-3

R.T.: 6.321 min  
Delta R.T.: -0.005 min  
Response: 78228631  
Conc: 178.72 ng/ml m



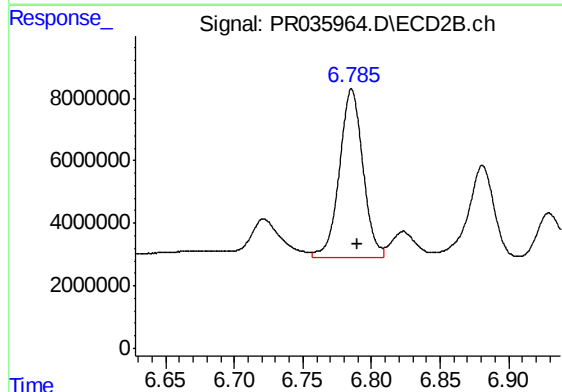
#34 AR-1260-4

R.T.: 8.005 min  
Delta R.T.: 0.000 min  
Response: 17164533  
Conc: 181.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
PB117688BS

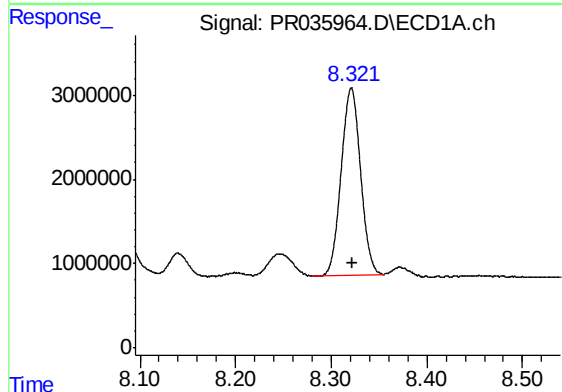
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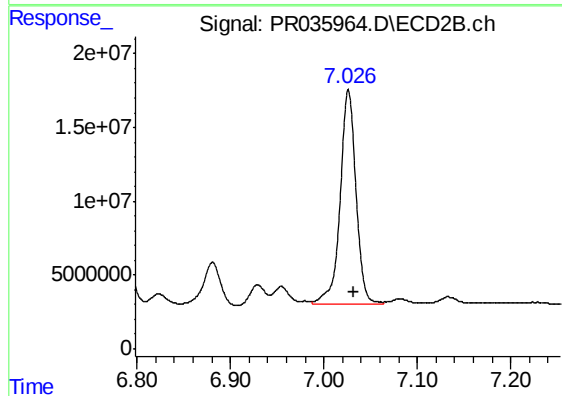
#34 AR-1260-4

R.T.: 6.786 min  
Delta R.T.: -0.004 min  
Response: 63759258  
Conc: 205.93 ng/ml



#35 AR-1260-5

R.T.: 8.321 min  
Delta R.T.: -0.001 min  
Response: 31261572  
Conc: 185.39 ng/ml



#35 AR-1260-5

R.T.: 7.026 min  
Delta R.T.: -0.005 min  
Response: 172322542  
Conc: 190.79 ng/ml