

Data Path : P:\HPCHEM1\ECD\_0\Data\P0012218\  
 Data File : P0041655.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jan 2018 19:12  
 Operator : SM/UA  
 Sample : J1189-04MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 22C-2MS

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 01:21:00 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0122017.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 20 03:23:29 2017  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.125 | 3.367 | 3164085 | 4944477 | 15.259   | 16.041m   |
| 2) SA Decachlor...          | 9.532 | 8.165 | 2943846 | 4079213 | 14.376   | 11.518m   |
| Target Compounds            |       |       |         |         |          |           |
| 3) L1 AR-1016-1             | 4.993 | 4.191 | 868326  | 1420973 | 147.979m | 155.823   |
| 4) L1 AR-1016-2             | 5.335 | 4.586 | 1206718 | 1544939 | 153.011  | 151.319m  |
| 5) L1 AR-1016-3             | 5.430 | 4.628 | 948987  | 1663877 | 151.916  | 207.550m# |
| 6) L1 AR-1016-4             | 5.718 | 4.832 | 1108958 | 1645494 | 175.422m | 146.063m  |
| 7) L1 AR-1016-5             | 5.854 | 4.973 | 919826  | 1208388 | 135.213  | 107.669m  |
| 26) L6 AR-1254-1            | 6.349 | 5.170 | 518031  | 2441327 | 102.174  | 116.820m  |
| 27) L6 AR-1254-2            | 6.571 | 5.314 | 1234993 | 2621575 | 142.142m | 141.997   |
| 28) L6 AR-1254-3            | 6.657 | 5.703 | 1785928 | 4750866 | 114.555  | 158.104m# |
| 29) L6 AR-1254-4            | 6.936 | 5.926 | 1911165 | 2634108 | 138.632  | 122.964m  |
| 30) L6 AR-1254-5            | 7.199 | 6.231 | 2145245 | 1922764 | 227.285  | 138.353m# |
| 31) L7 AR-1260-1            | 6.818 | 5.829 | 2128478 | 4953335 | 158.263m | 192.200   |
| 32) L7 AR-1260-2            | 7.070 | 6.160 | 3024091 | 4764401 | 153.653m | 153.483m  |
| 33) L7 AR-1260-3            | 7.346 | 6.368 | 3861019 | 3791053 | 186.269m | 101.814 # |
| 34) L7 AR-1260-4            | 7.946 | 6.862 | 3740712 | 7518270 | 120.556  | 108.761   |
| 35) L7 AR-1260-5            | 8.234 | 7.199 | 2211054 | 4691348 | 124.749m | 103.310   |
| -----                       |       |       |         |         |          |           |

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

Data Path : P:\HPCHEM1\ECD\_0\Data\PO012218\  
Data File : PO041655.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jan 2018 19:12  
Operator : SM/UA  
Sample : J1189-04MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

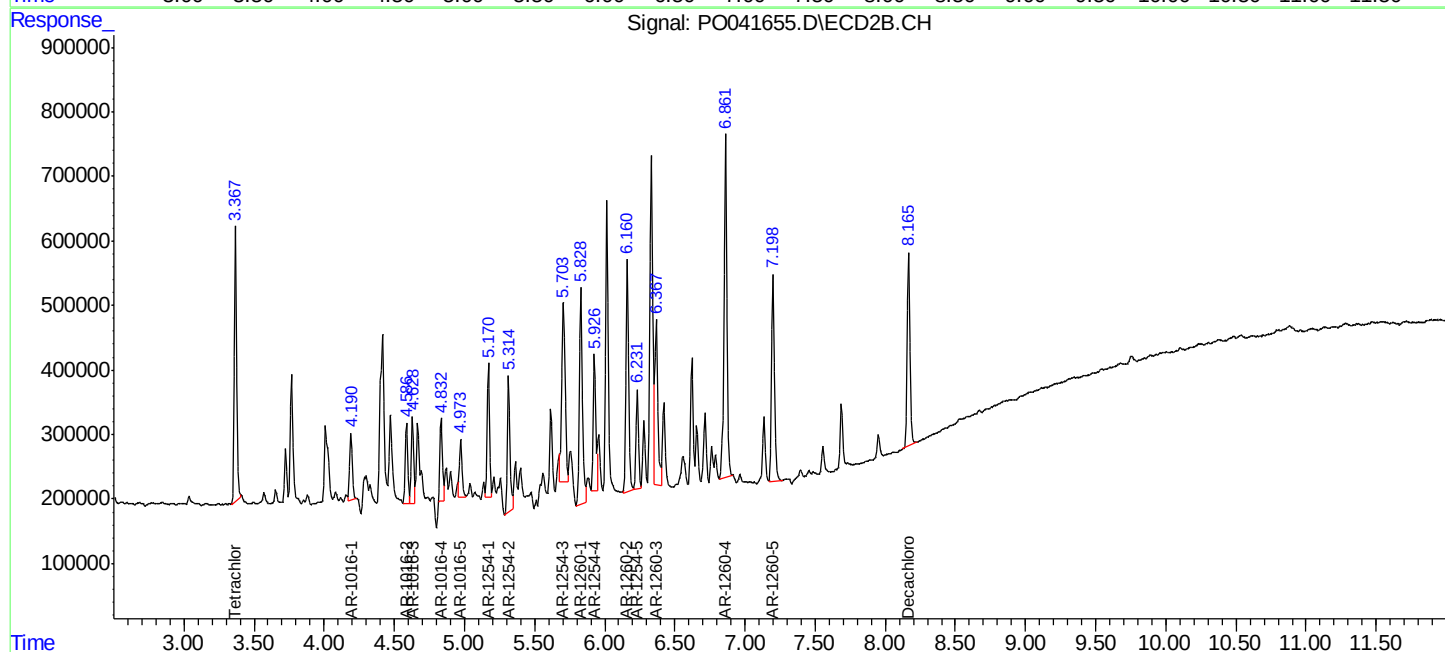
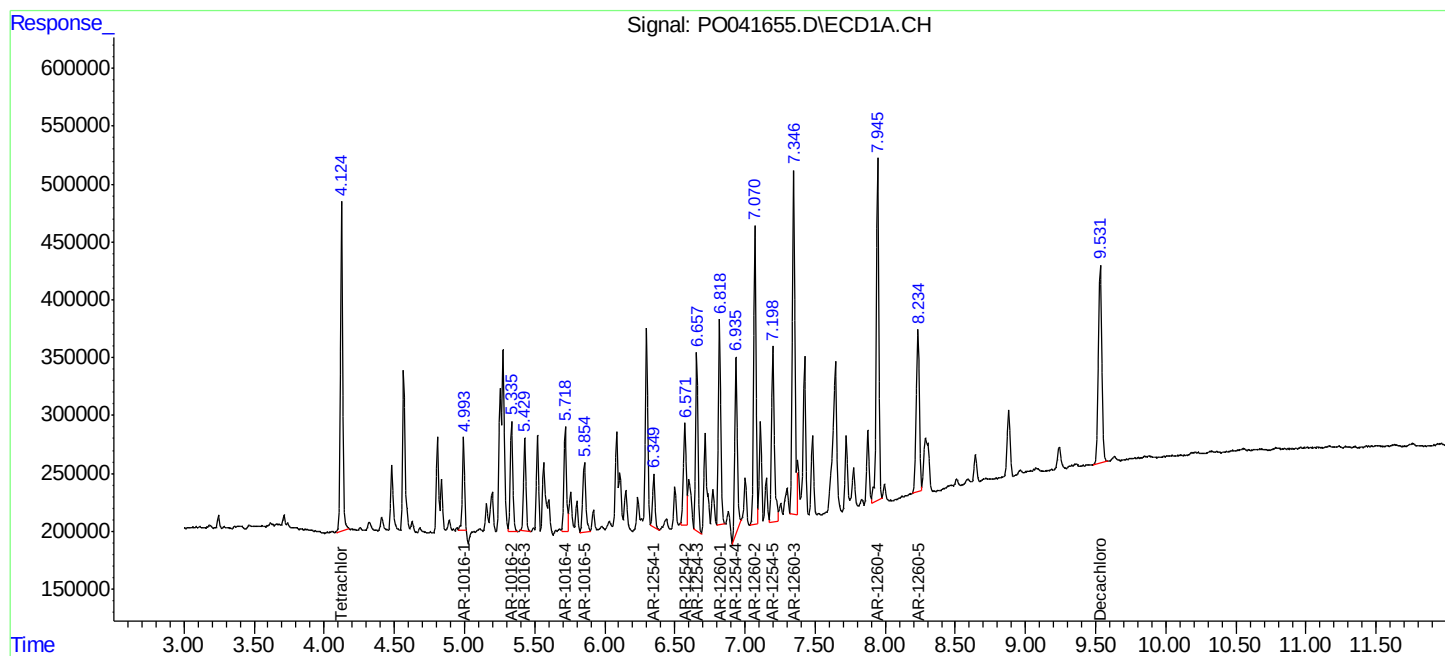
Instrument :  
ECD\_O  
ClientSampled :  
22C-2MS

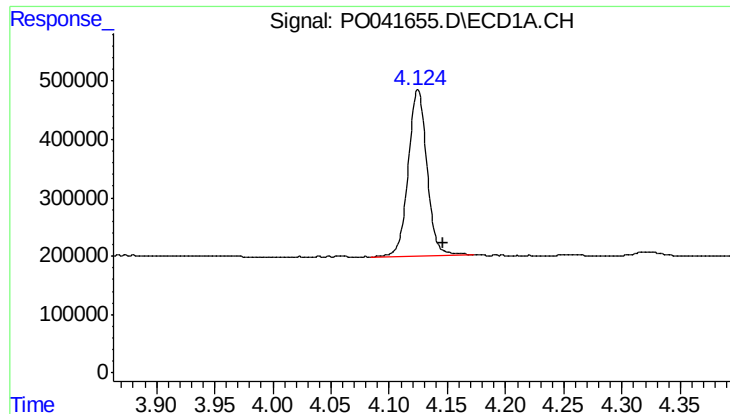
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 22 01:21:00 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO122017.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 20 03:23:29 2017  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





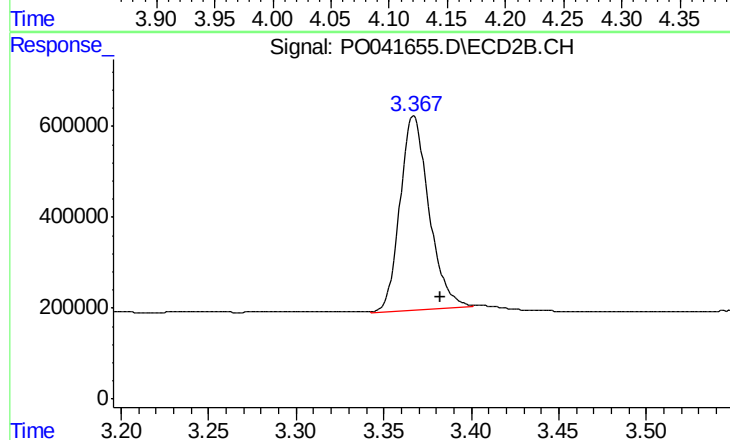
#1 Tetrachloro-m-xylene

R.T.: 4.125 min  
Delta R.T.: -0.021 min  
Response: 3164085  
Conc: 15.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
22C-2MS

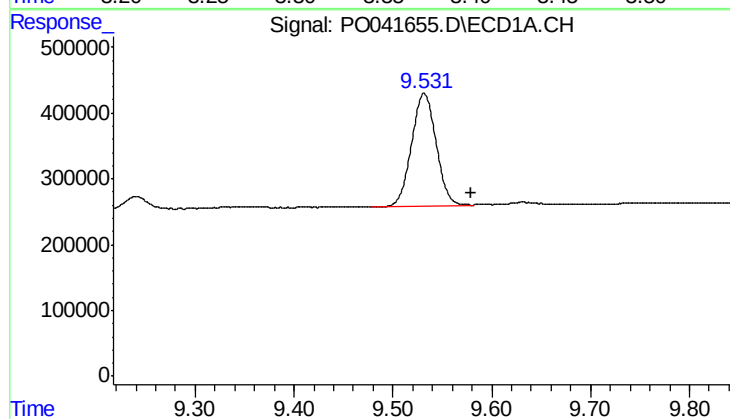
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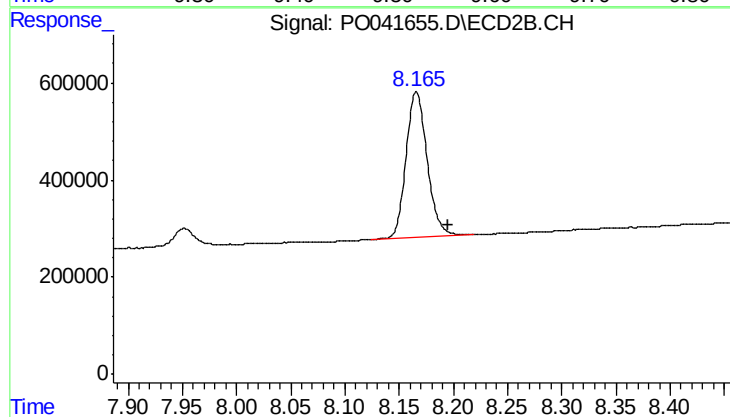
#1 Tetrachloro-m-xylene

R.T.: 3.367 min  
Delta R.T.: -0.015 min  
Response: 4944477  
Conc: 16.04 ng/ml m



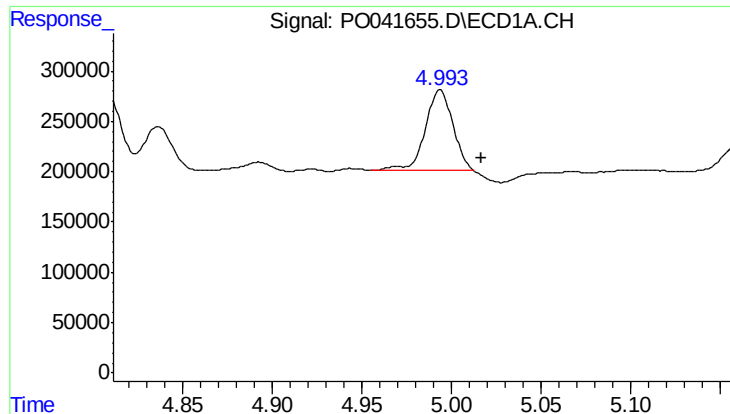
#2 Decachlorobiphenyl

R.T.: 9.532 min  
Delta R.T.: -0.047 min  
Response: 2943846  
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.165 min  
Delta R.T.: -0.030 min  
Response: 4079213  
Conc: 11.52 ng/ml m



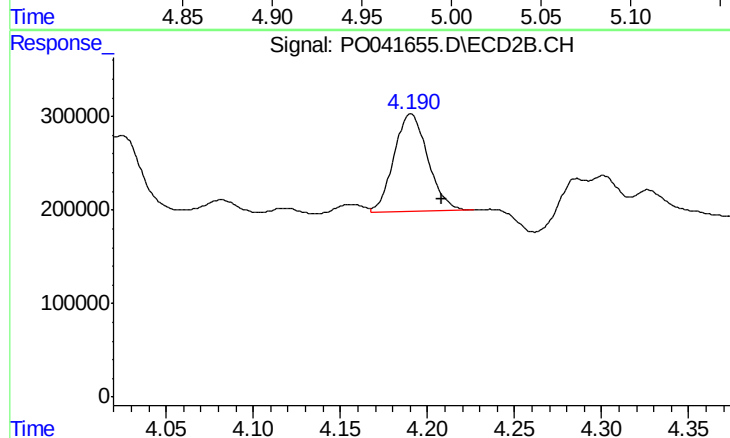
#3 AR-1016-1

R.T.: 4.993 min  
Delta R.T.: -0.024 min  
Response: 868326  
Conc: 147.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
22C-2MS

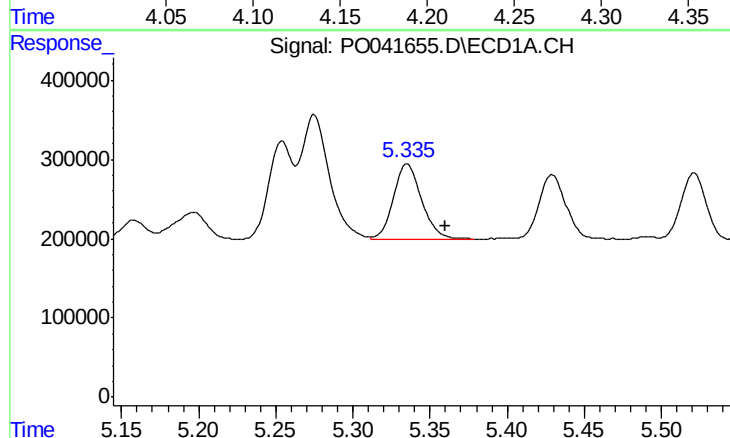
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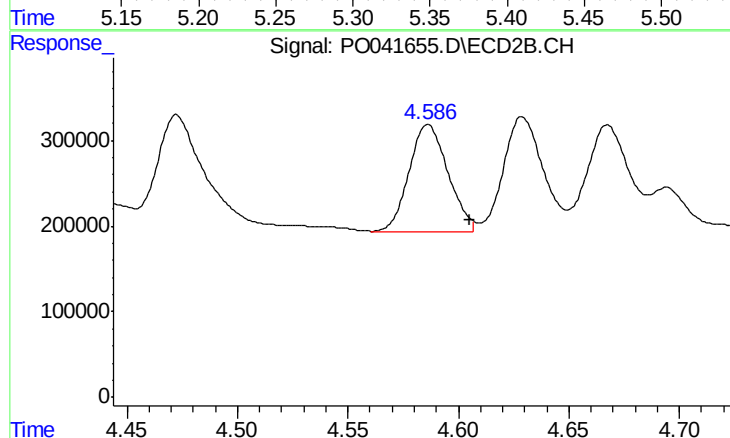
#3 AR-1016-1

R.T.: 4.191 min  
Delta R.T.: -0.017 min  
Response: 1420973  
Conc: 155.82 ng/ml



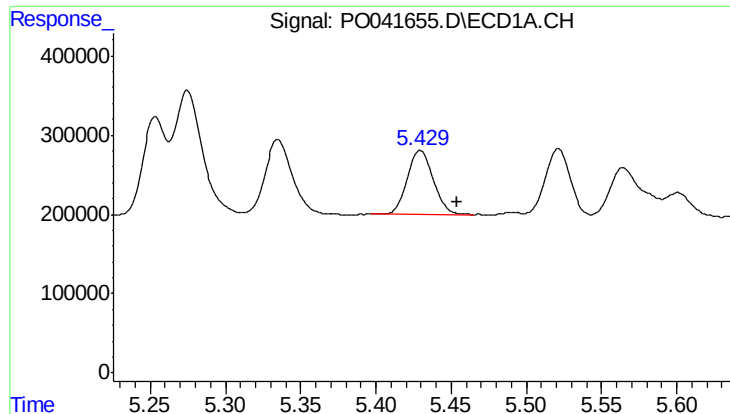
#4 AR-1016-2

R.T.: 5.335 min  
Delta R.T.: -0.025 min  
Response: 1206718  
Conc: 153.01 ng/ml



#4 AR-1016-2

R.T.: 4.586 min  
Delta R.T.: -0.019 min  
Response: 1544939  
Conc: 151.32 ng/ml m



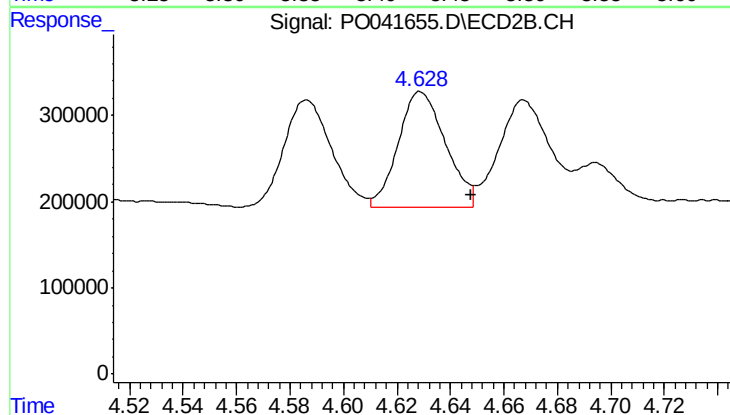
#5 AR-1016-3

R.T.: 5.430 min  
Delta R.T.: -0.025 min  
Response: 948987  
Conc: 151.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
22C-2MS

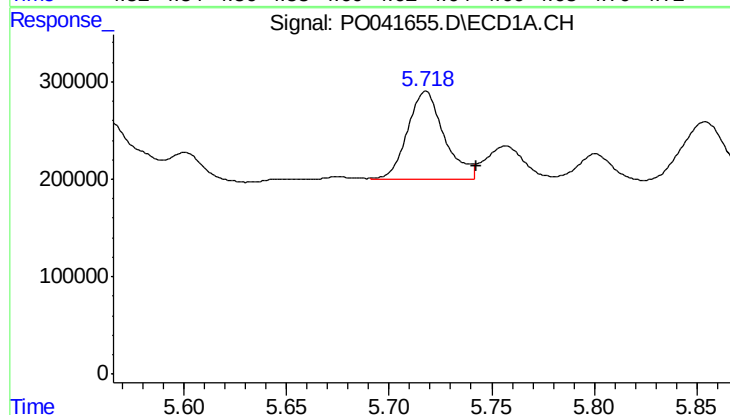
Manual Integrations  
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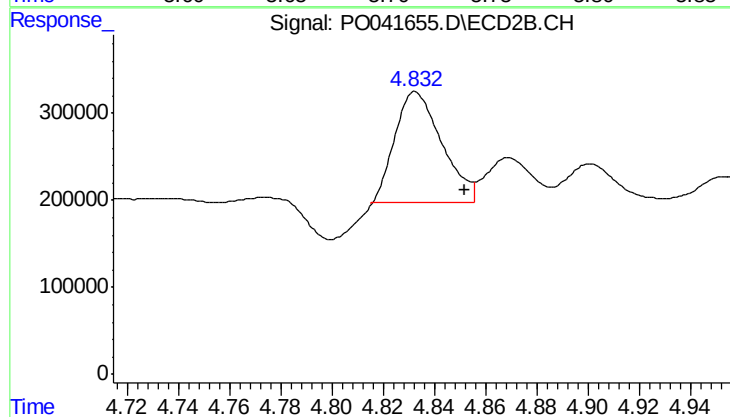
#5 AR-1016-3

R.T.: 4.628 min  
Delta R.T.: -0.020 min  
Response: 1663877  
Conc: 207.55 ng/ml m



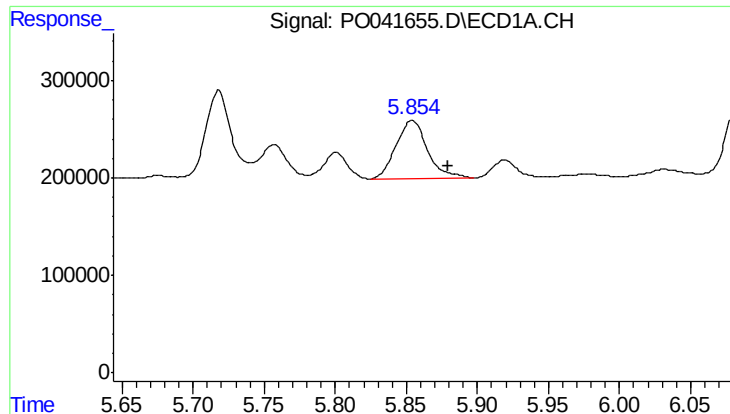
#6 AR-1016-4

R.T.: 5.718 min  
Delta R.T.: -0.025 min  
Response: 1108958  
Conc: 175.42 ng/ml m



#6 AR-1016-4

R.T.: 4.832 min  
Delta R.T.: -0.020 min  
Response: 1645494  
Conc: 146.06 ng/ml m



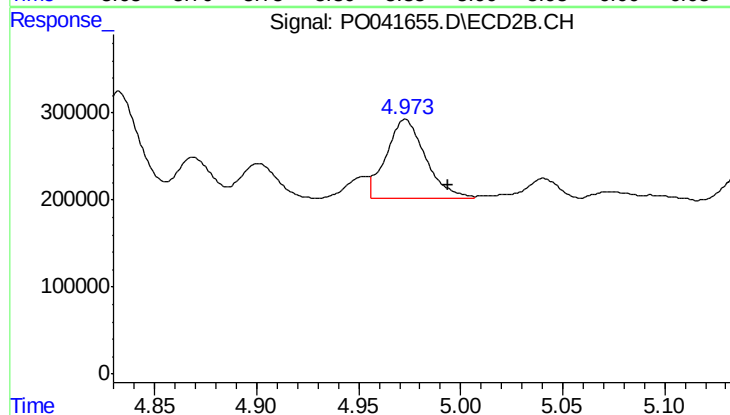
#7 AR-1016-5

R.T.: 5.854 min  
Delta R.T.: -0.026 min  
Response: 919826  
Conc: 135.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
22C-2MS

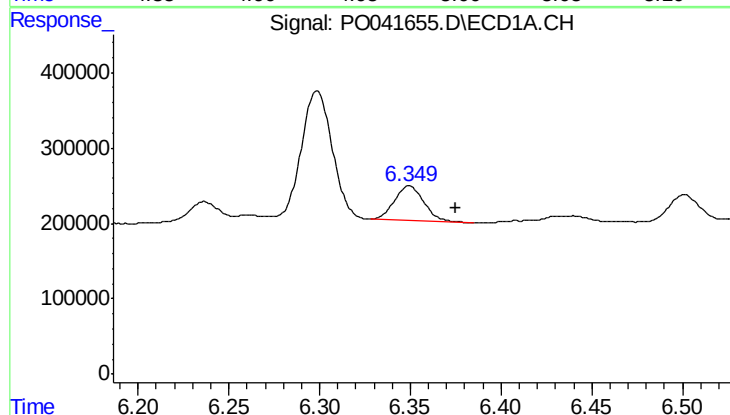
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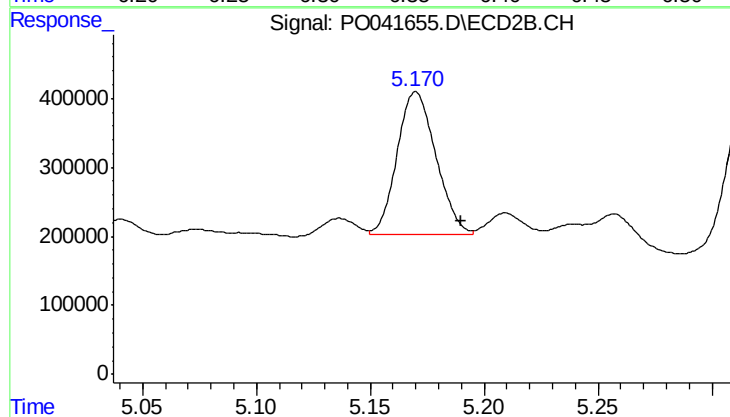
#7 AR-1016-5

R.T.: 4.973 min  
Delta R.T.: -0.021 min  
Response: 1208388  
Conc: 107.67 ng/ml m



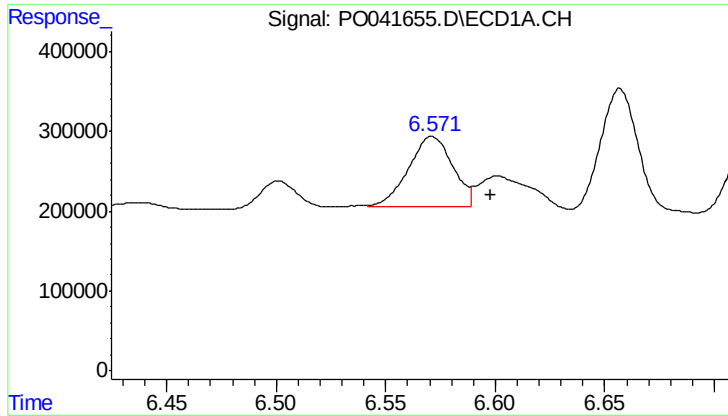
#26 AR-1254-1

R.T.: 6.349 min  
Delta R.T.: -0.025 min  
Response: 518031  
Conc: 102.17 ng/ml



#26 AR-1254-1

R.T.: 5.170 min  
Delta R.T.: -0.020 min  
Response: 2441327  
Conc: 116.82 ng/ml m



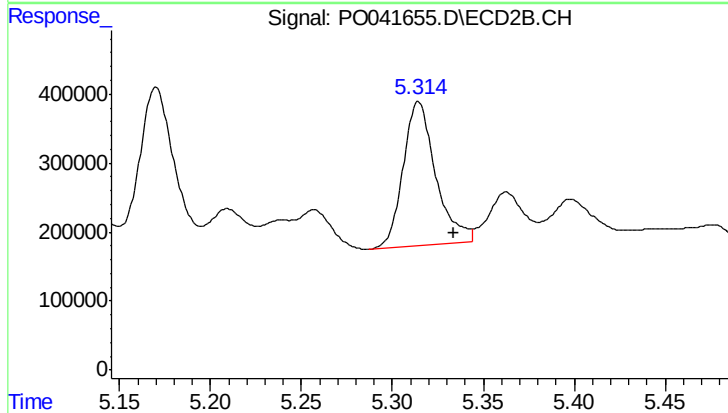
#27 AR-1254-2

R.T.: 6.571 min  
Delta R.T.: -0.027 min  
Response: 1234993  
Conc: 142.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
22C-2MS

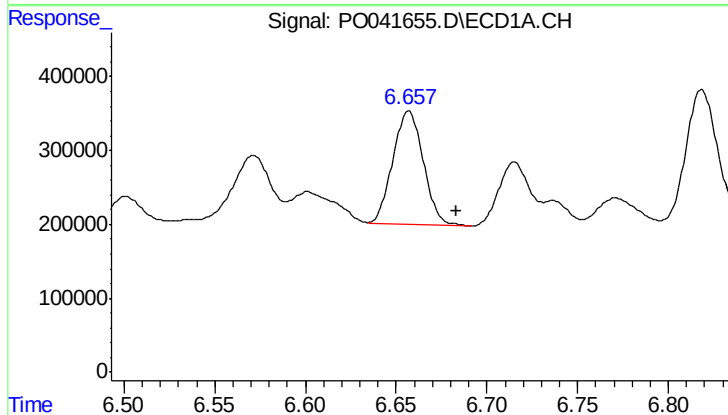
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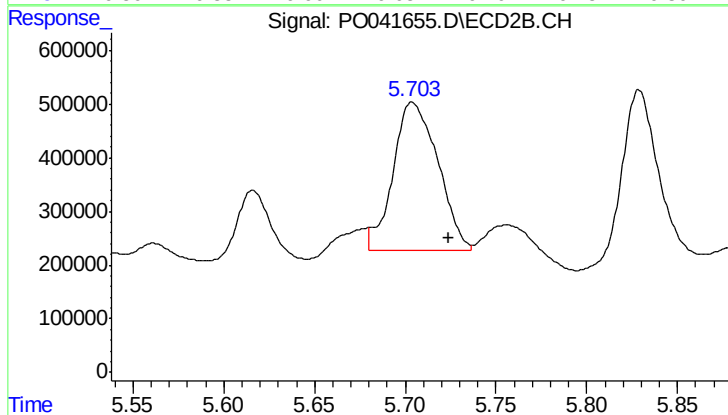
#27 AR-1254-2

R.T.: 5.314 min  
Delta R.T.: -0.020 min  
Response: 2621575  
Conc: 142.00 ng/ml



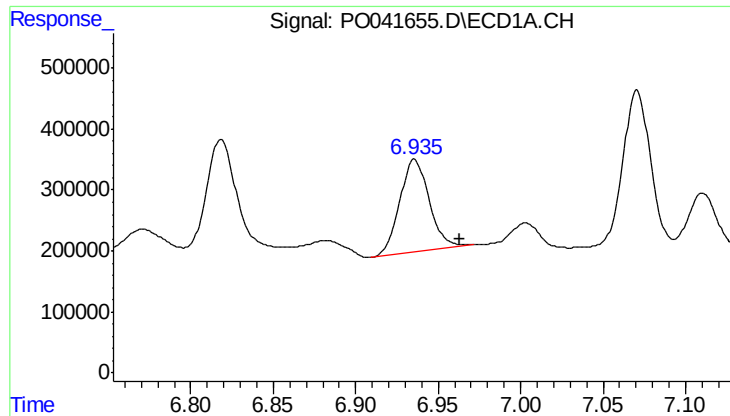
#28 AR-1254-3

R.T.: 6.657 min  
Delta R.T.: -0.026 min  
Response: 1785928  
Conc: 114.56 ng/ml



#28 AR-1254-3

R.T.: 5.703 min  
Delta R.T.: -0.021 min  
Response: 4750866  
Conc: 158.10 ng/ml m



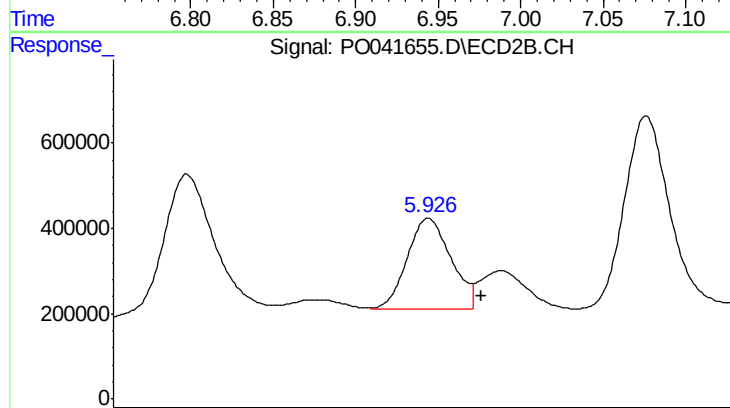
#29 AR-1254-4

R.T.: 6.936 min  
Delta R.T.: -0.027 min  
Response: 1911165  
Conc: 138.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
22C-2MS

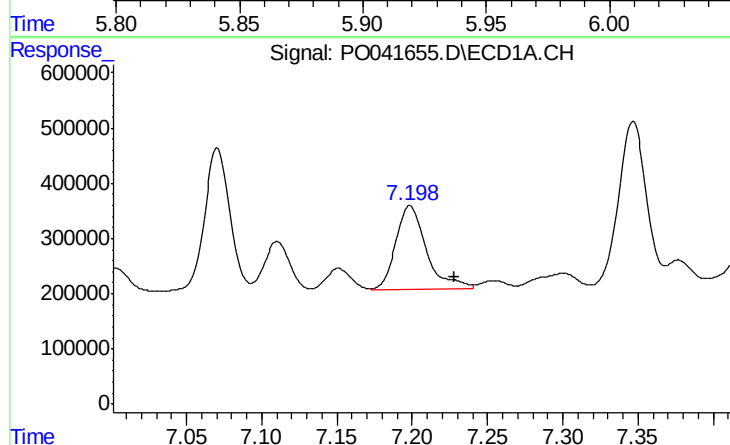
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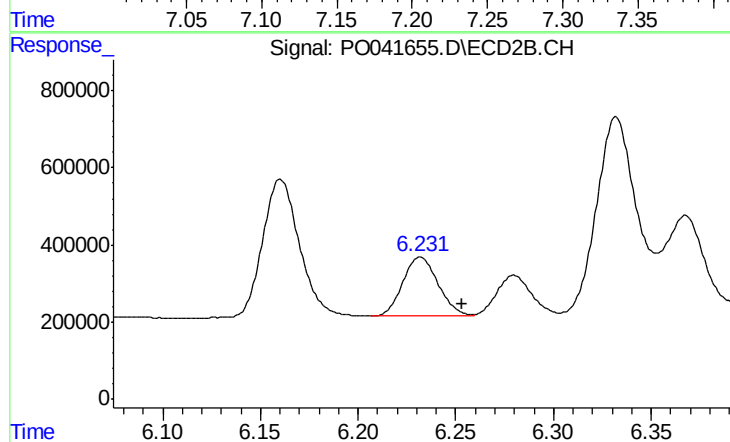
#29 AR-1254-4

R.T.: 5.926 min  
Delta R.T.: -0.022 min  
Response: 2634108  
Conc: 122.96 ng/ml m



#30 AR-1254-5

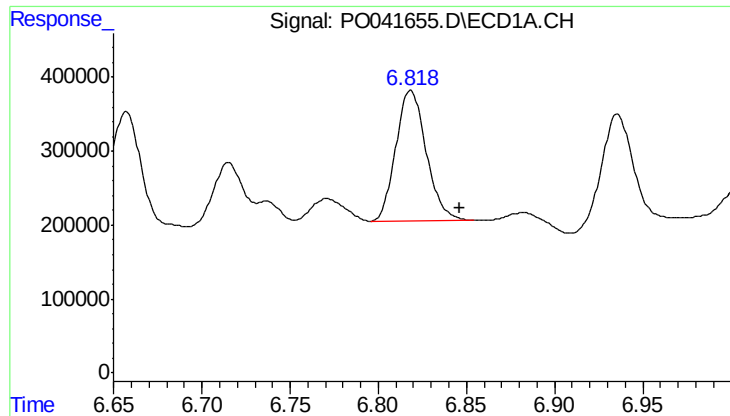
R.T.: 7.199 min  
Delta R.T.: -0.030 min  
Response: 2145245  
Conc: 227.29 ng/ml



#30 AR-1254-5

R.T.: 6.231 min  
Delta R.T.: -0.022 min  
Response: 1922764  
Conc: 138.35 ng/ml m





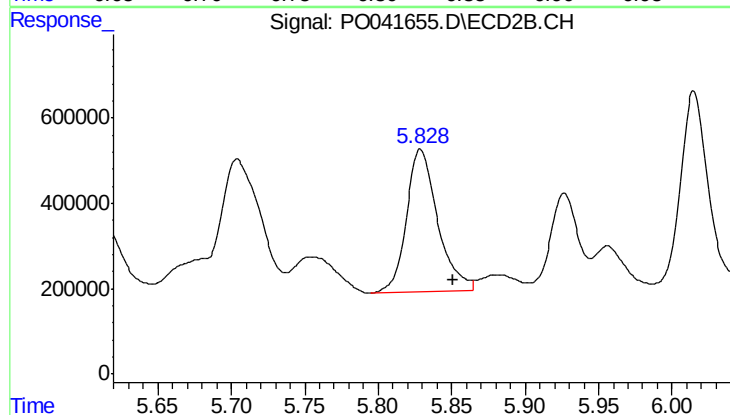
#31 AR-1260-1

R.T.: 6.818 min  
Delta R.T.: -0.028 min  
Response: 2128478  
Conc: 158.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
22C-2MS

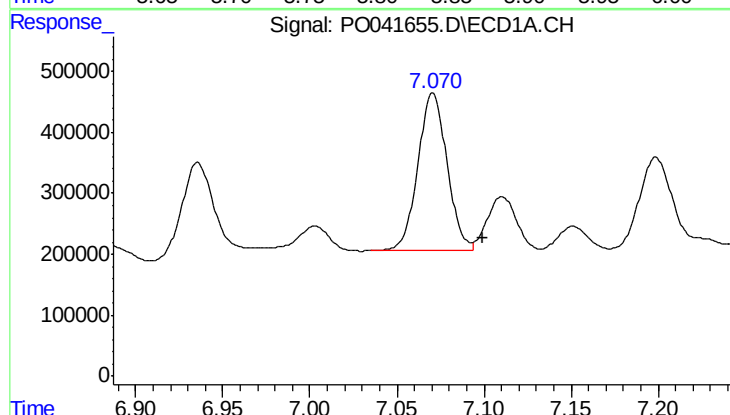
Manual Integrations  
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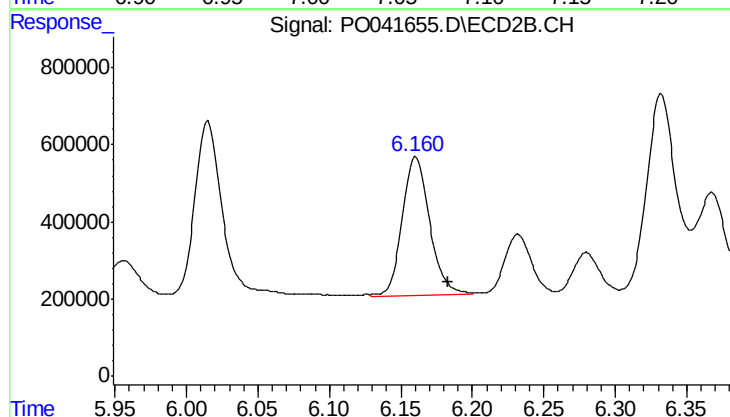
#31 AR-1260-1

R.T.: 5.829 min  
Delta R.T.: -0.022 min  
Response: 4953335  
Conc: 192.20 ng/ml



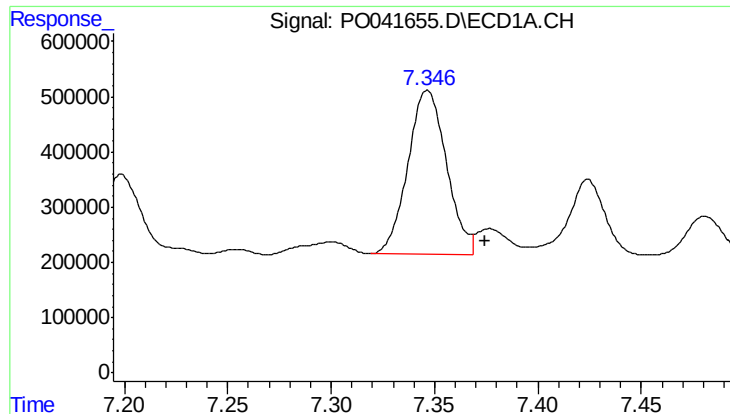
#32 AR-1260-2

R.T.: 7.070 min  
Delta R.T.: -0.029 min  
Response: 3024091  
Conc: 153.65 ng/ml m



#32 AR-1260-2

R.T.: 6.160 min  
Delta R.T.: -0.024 min  
Response: 4764401  
Conc: 153.48 ng/ml m



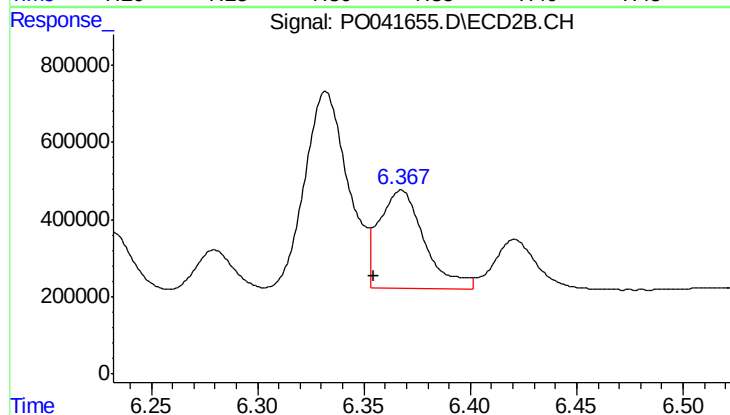
#33 AR-1260-3

R.T.: 7.346 min  
Delta R.T.: -0.028 min  
Response: 3861019  
Conc: 186.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
22C-2MS

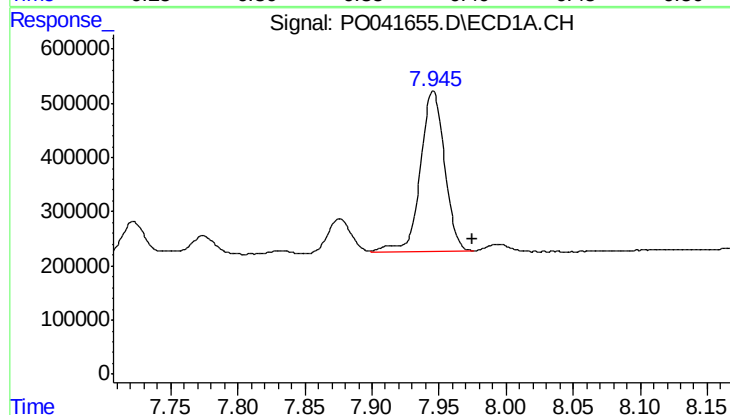
Manual Integrations  
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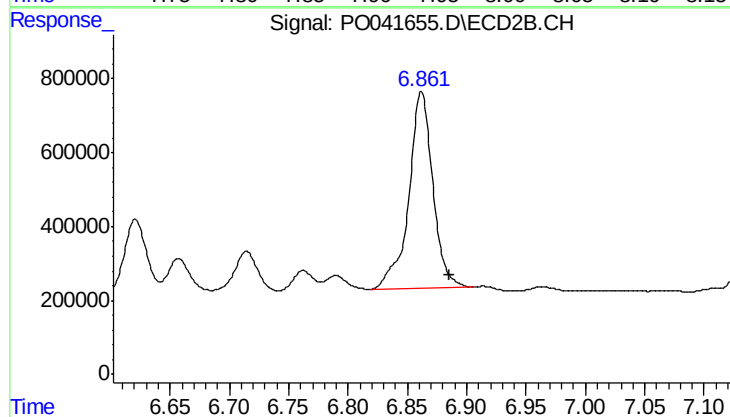
#33 AR-1260-3

R.T.: 6.368 min  
Delta R.T.: 0.013 min  
Response: 3791053  
Conc: 101.81 ng/ml



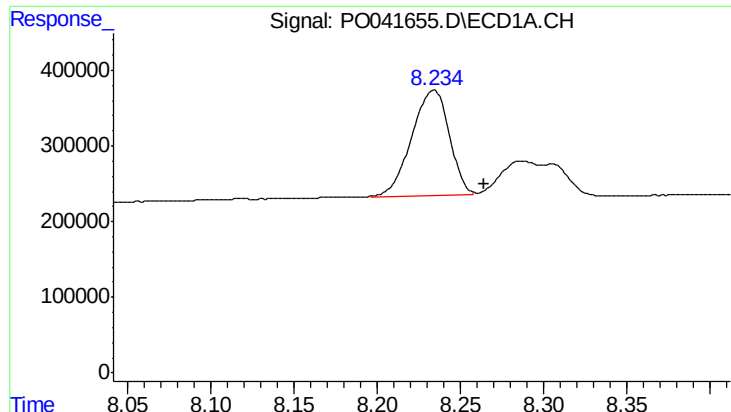
#34 AR-1260-4

R.T.: 7.946 min  
Delta R.T.: -0.030 min  
Response: 3740712  
Conc: 120.56 ng/ml



#34 AR-1260-4

R.T.: 6.862 min  
Delta R.T.: -0.023 min  
Response: 7518270  
Conc: 108.76 ng/ml



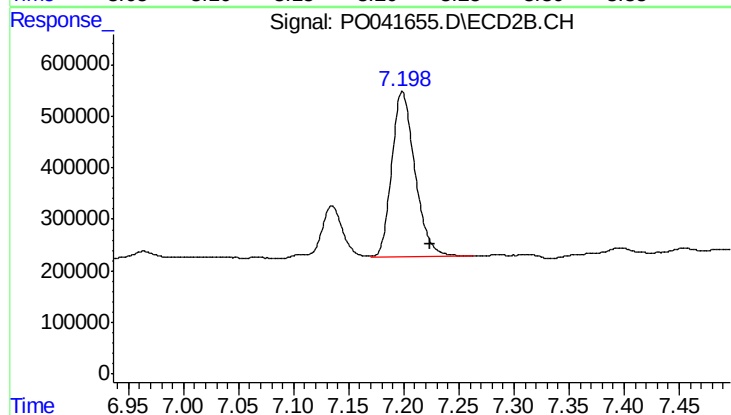
#35 AR-1260-5

R.T.: 8.234 min  
Delta R.T.: -0.030 min  
Response: 2211054  
Conc: 124.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
22C-2MS

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#35 AR-1260-5

R.T.: 7.199 min  
Delta R.T.: -0.025 min  
Response: 4691348  
Conc: 103.31 ng/ml