

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031121\  
 Data File : P0076057.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Mar 2021 14:26  
 Operator : DD\AJ  
 Sample : M1458-07  
 Misc : AR1248 LOD 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 16:24:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 05 08:07:39 2021  
 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... | 4.924  | 3.939 | 1068005 | 841118 | 17.917 | 18.856   |
| 2)                          | SA Decachlor... | 10.929 | 9.211 | 740371  | 793399 | 22.537 | 21.820   |
| Target Compounds            |                 |        |       |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 6.248  | 0.000 | 3312    | 0      | 1.823  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 6.248f | 0.000 | 3312    | 0      | 1.183  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.450 | 0       | 22733  | N.D.   | 21.661 # |
| 7)                          | L1 AR-1016-5    | 6.759  | 5.677 | 23820   | 28401  | 18.090 | 22.333   |
| 9)                          | L2 AR-1221-2    | 5.275  | 0.000 | 14185   | 0      | 30.929 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.494 | 0       | 18735  | N.D.   | 40.637 # |
| 15)                         | L3 AR-1232-5    | 6.544  | 5.677 | 20474   | 28401  | 51.231 | 56.862   |
| 16)                         | L4 AR-1242-1    | 6.248  | 0.000 | 3312    | 0      | 2.275  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 6.248f | 0.000 | 3312    | 0      | 1.485  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.494 | 0       | 18735  | N.D.   | 19.096 # |
| 20)                         | L4 AR-1242-5    | 7.231  | 6.056 | 27846   | 34068  | 25.982 | 28.808   |
| 21)                         | L5 AR-1248-1    | 6.248  | 0.000 | 3312    | 0      | 3.038  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.544  | 5.450 | 20474   | 22733  | 13.057 | 15.889   |
| 23)                         | L5 AR-1248-3    | 6.759  | 5.494 | 23820   | 18735  | 13.261 | 12.723   |
| 24)                         | L5 AR-1248-4    | 7.191  | 5.677 | 26456   | 28401  | 13.847 | 16.811   |
| 25)                         | L5 AR-1248-5    | 7.231  | 6.100 | 27846   | 20189  | 14.708 | 12.113   |
| 26)                         | L6 AR-1254-1    | 7.160  | 6.056 | 20214   | 34068  | 9.724  | 13.102 # |
| 27)                         | L6 AR-1254-2    | 7.394  | 0.000 | 25653   | 0      | 8.131  | N.D. #   |
| -----                       |                 |        |       |         |        |        |          |

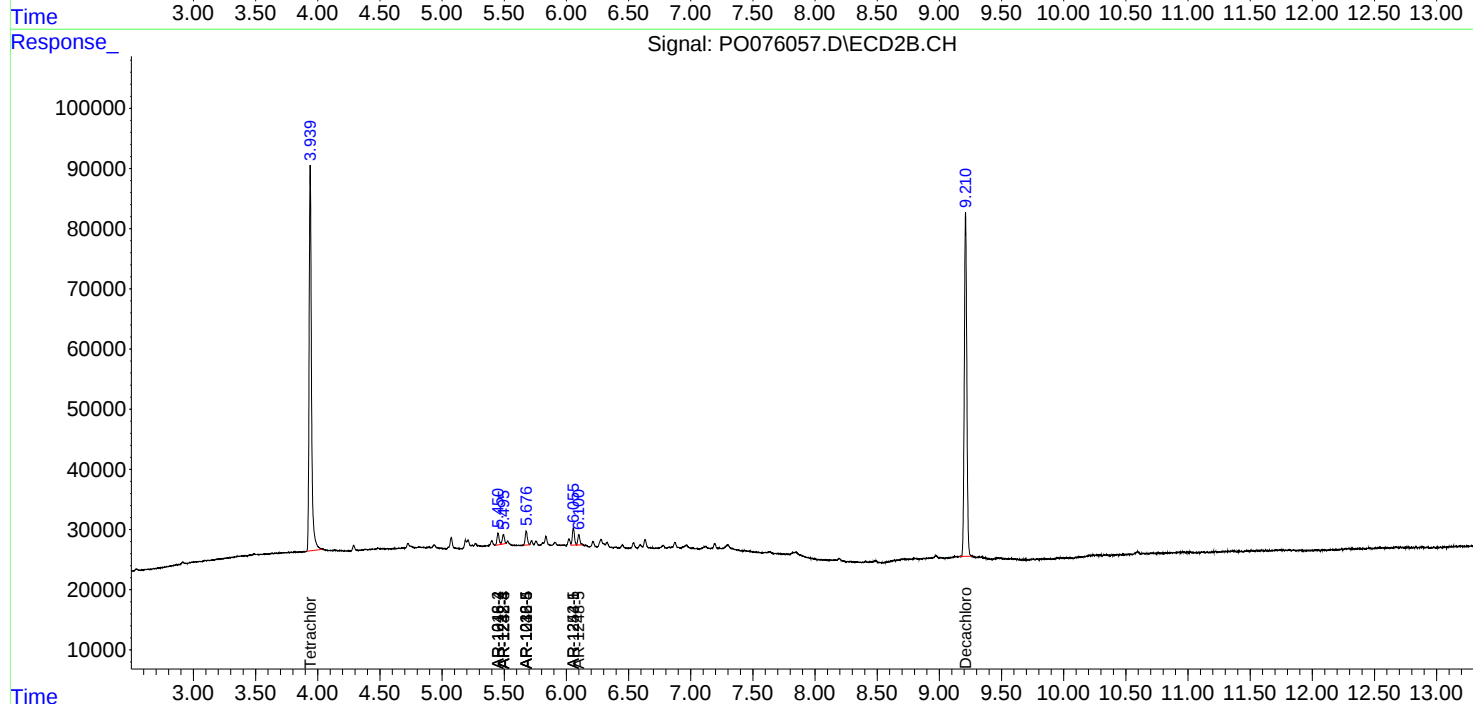
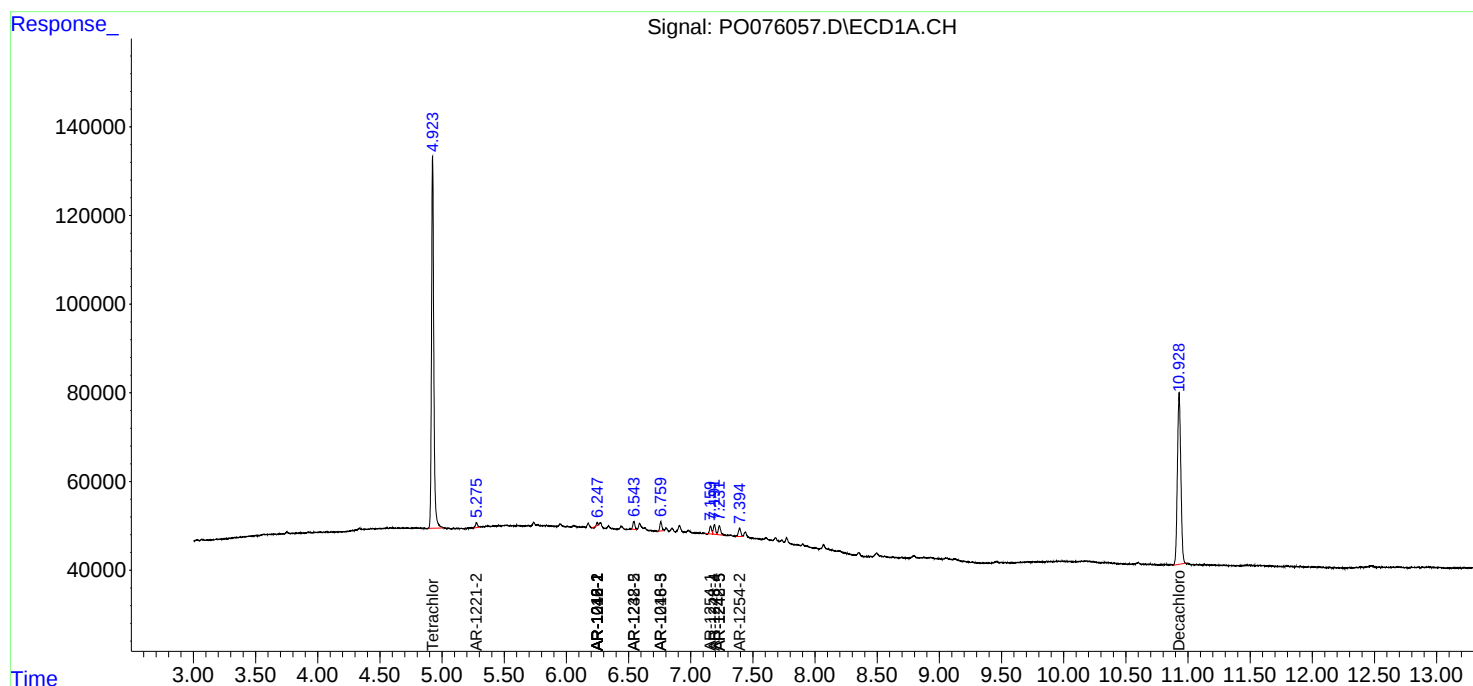
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

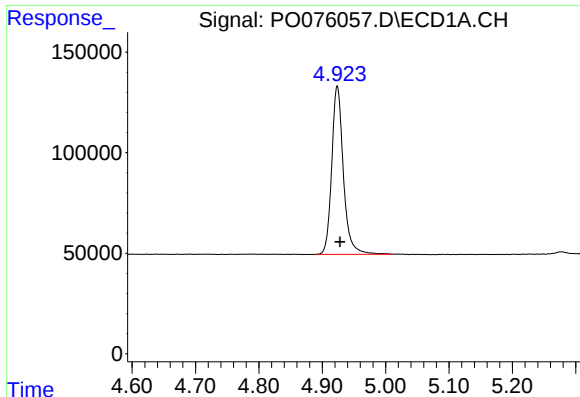
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031121\  
Data File : P0076057.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Mar 2021 14:26  
Operator : DD\AJ  
Sample : M1458-07  
Misc : AR1248 LOD 25 PPB  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 16:24:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Mar 05 08:07:39 2021  
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

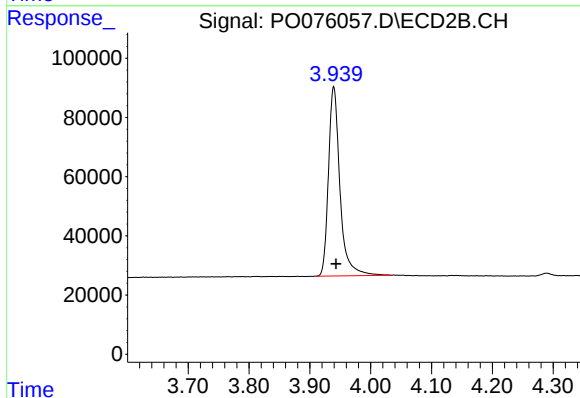




#1 Tetrachloro-m-xylene

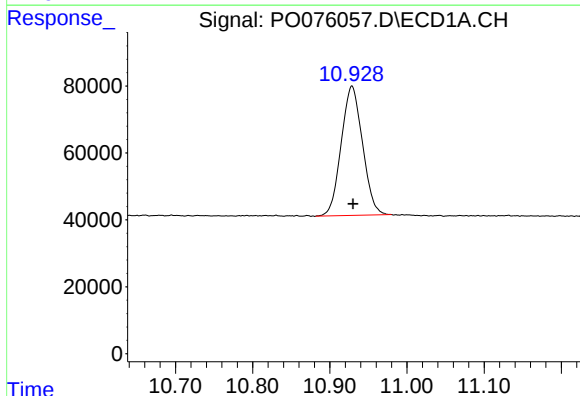
R.T.: 4.924 min  
Delta R.T.: -0.004 min  
Response: 1068005  
Conc: 17.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



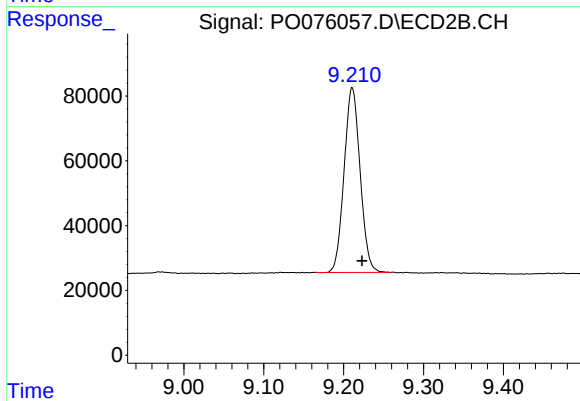
#1 Tetrachloro-m-xylene

R.T.: 3.939 min  
Delta R.T.: -0.004 min  
Response: 841118  
Conc: 18.86 ng/ml



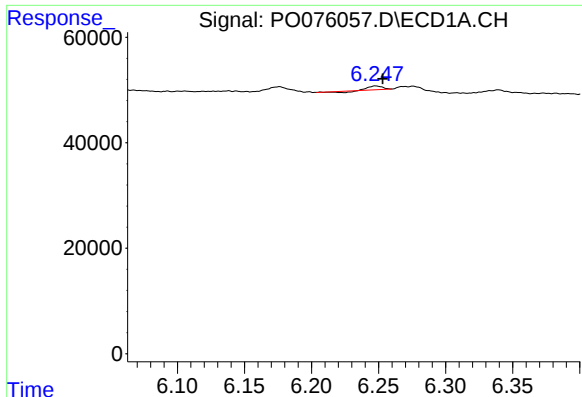
#2 Decachlorobiphenyl

R.T.: 10.929 min  
Delta R.T.: -0.001 min  
Response: 740371  
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

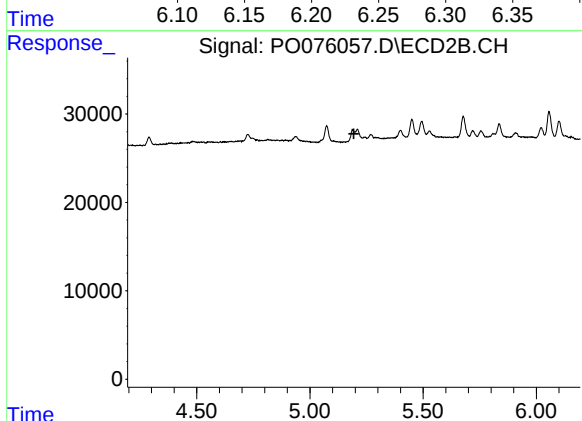
R.T.: 9.211 min  
Delta R.T.: -0.012 min  
Response: 793399  
Conc: 21.82 ng/ml



#3 AR-1016-1

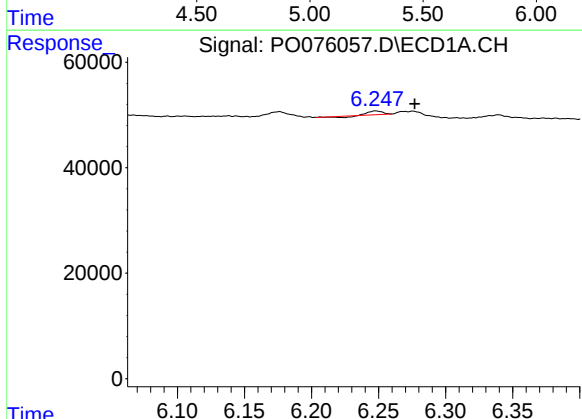
R.T.: 6.248 min  
Delta R.T.: -0.005 min  
Response: 3312  
Conc: 1.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



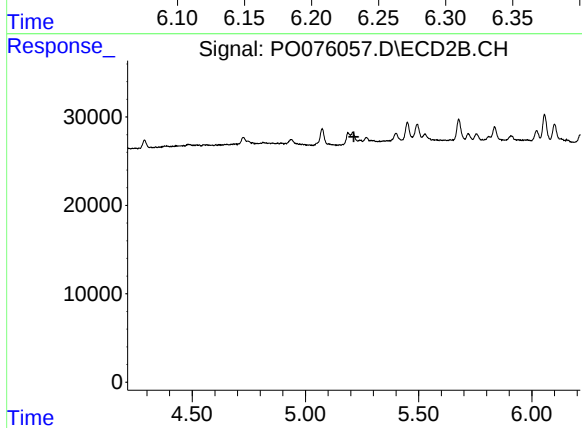
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.194 min  
Response: 0  
Conc: N.D.



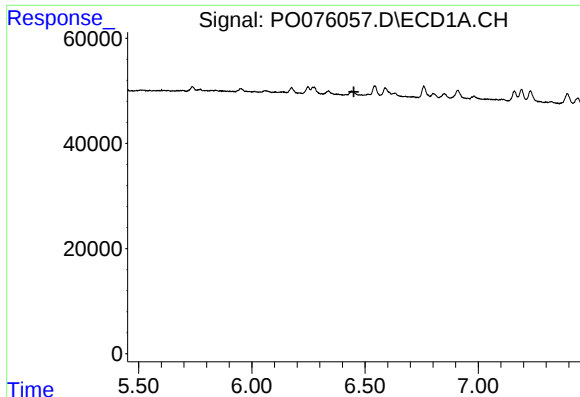
#4 AR-1016-2

R.T.: 6.248 min  
Delta R.T.: -0.029 min  
Response: 3312  
Conc: 1.18 ng/ml



#4 AR-1016-2

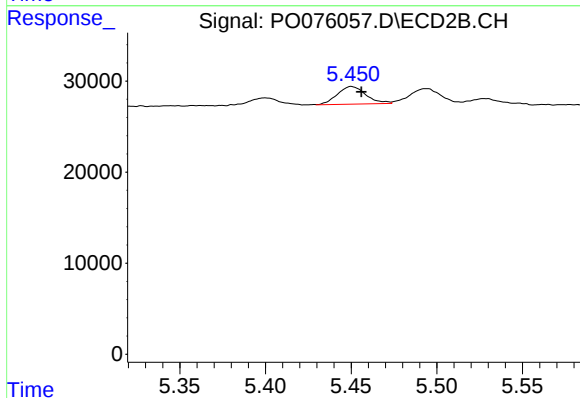
R.T.: 0.000 min  
Exp R.T. : 5.214 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

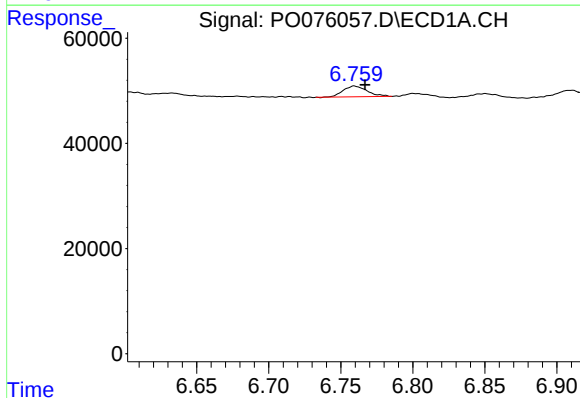
R.T.: 0.000 min  
Exp R.T.: 6.451 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



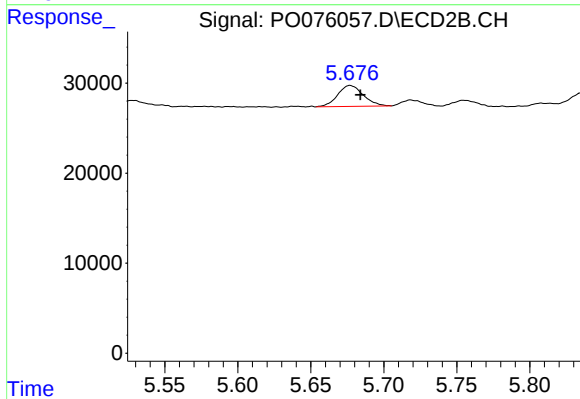
#6 AR-1016-4

R.T.: 5.450 min  
Delta R.T.: -0.006 min  
Response: 22733  
Conc: 21.66 ng/ml



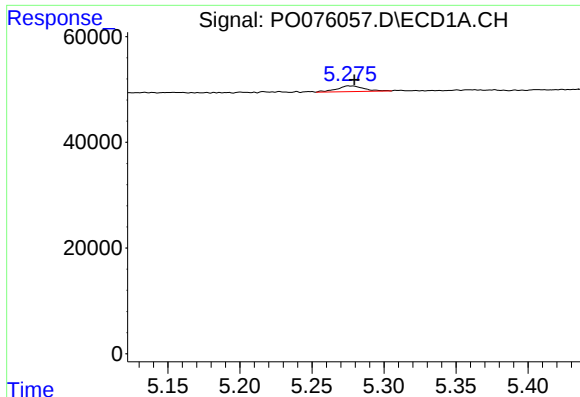
#7 AR-1016-5

R.T.: 6.759 min  
Delta R.T.: -0.008 min  
Response: 23820  
Conc: 18.09 ng/ml



#7 AR-1016-5

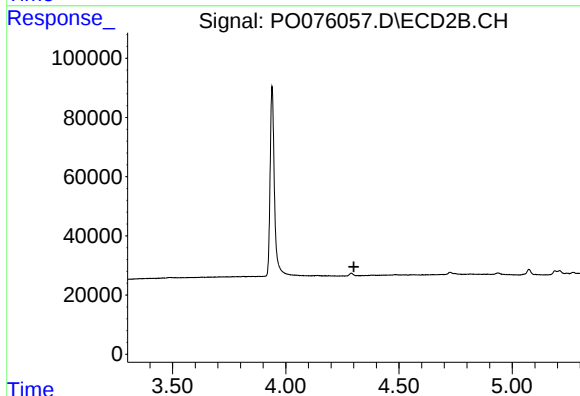
R.T.: 5.677 min  
Delta R.T.: -0.007 min  
Response: 28401  
Conc: 22.33 ng/ml



#9 AR-1221-2

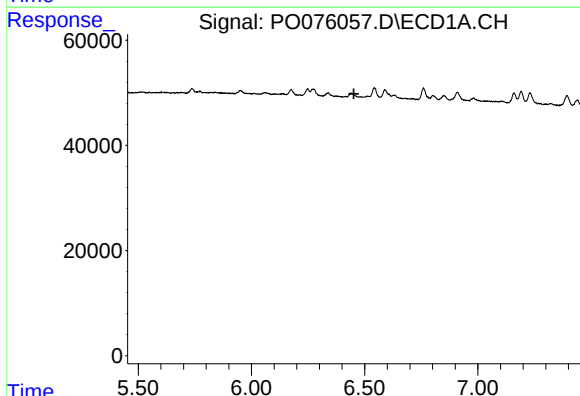
R.T.: 5.275 min  
Delta R.T.: -0.004 min  
Response: 14185  
Conc: 30.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



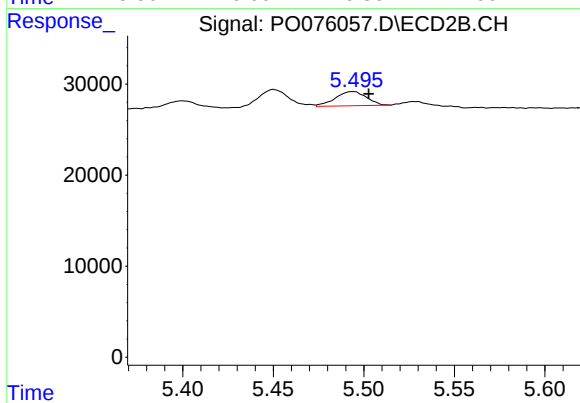
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.301 min  
Response: 0  
Conc: N.D.



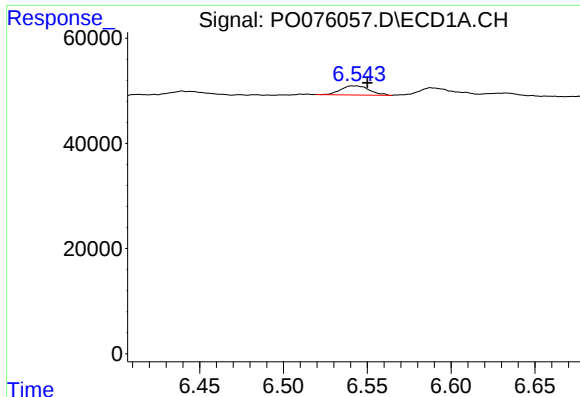
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.452 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

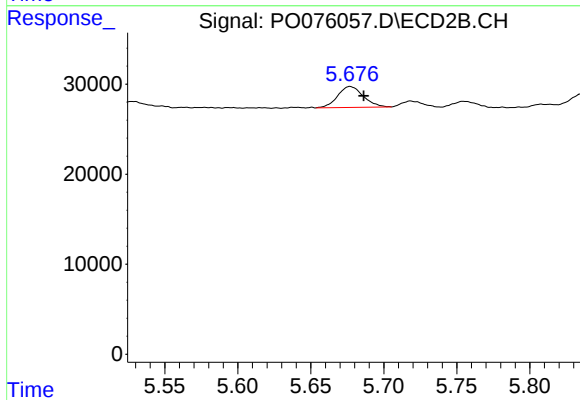
R.T.: 5.494 min  
Delta R.T.: -0.009 min  
Response: 18735  
Conc: 40.64 ng/ml



#15 AR-1232-5

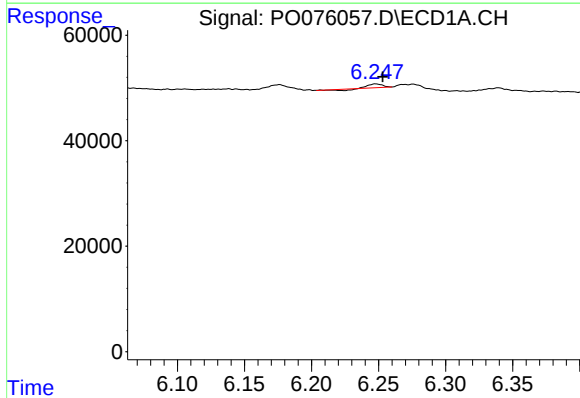
R.T.: 6.544 min  
Delta R.T.: -0.006 min  
Response: 20474  
Conc: 51.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



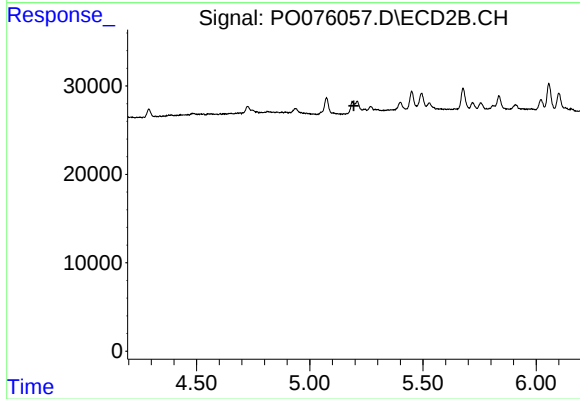
#15 AR-1232-5

R.T.: 5.677 min  
Delta R.T.: -0.009 min  
Response: 28401  
Conc: 56.86 ng/ml



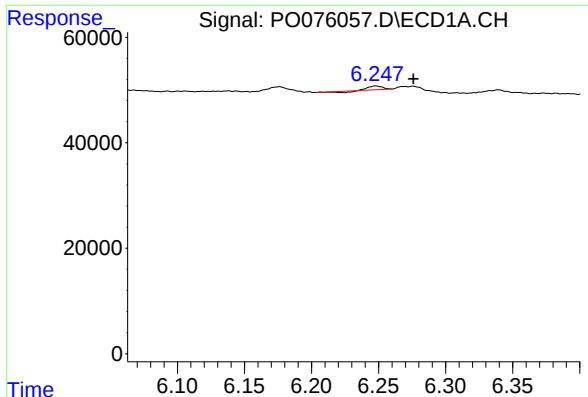
#16 AR-1242-1

R.T.: 6.248 min  
Delta R.T.: -0.005 min  
Response: 3312  
Conc: 2.27 ng/ml



#16 AR-1242-1

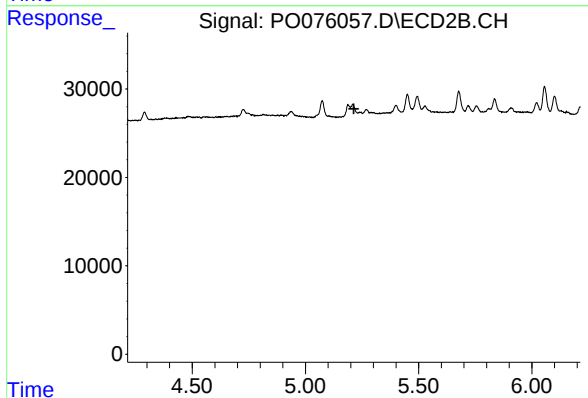
R.T.: 0.000 min  
Exp R.T.: 5.195 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

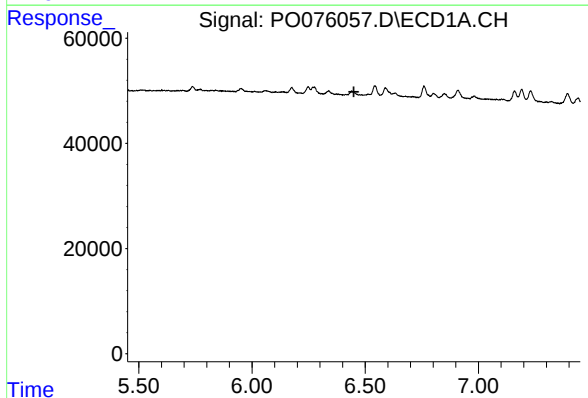
R.T.: 6.248 min  
Delta R.T.: -0.028 min  
Response: 3312  
Conc: 1.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



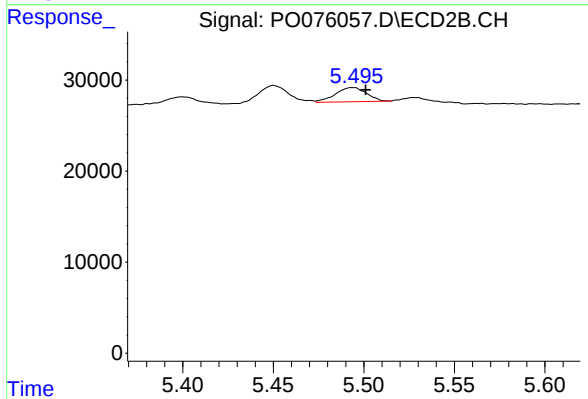
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.214 min  
Response: 0  
Conc: N.D.



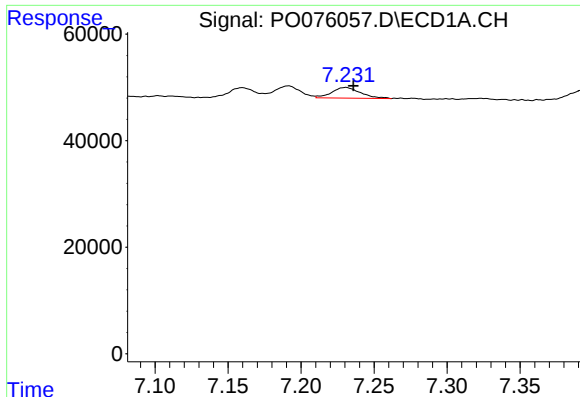
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.450 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

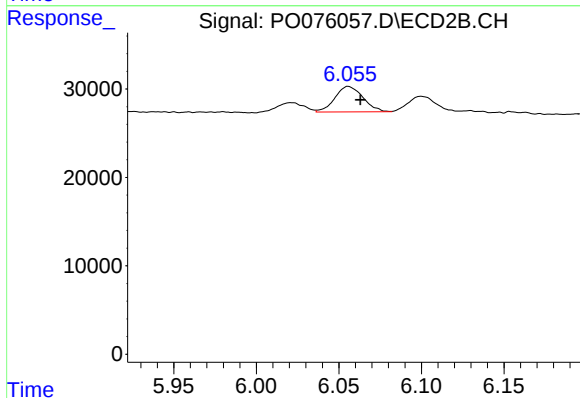
R.T.: 5.494 min  
Delta R.T.: -0.007 min  
Response: 18735  
Conc: 19.10 ng/ml



#20 AR-1242-5

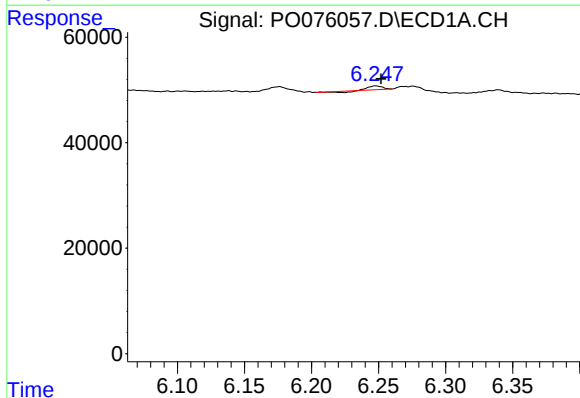
R.T.: 7.231 min  
Delta R.T.: -0.005 min  
Response: 27846  
Conc: 25.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



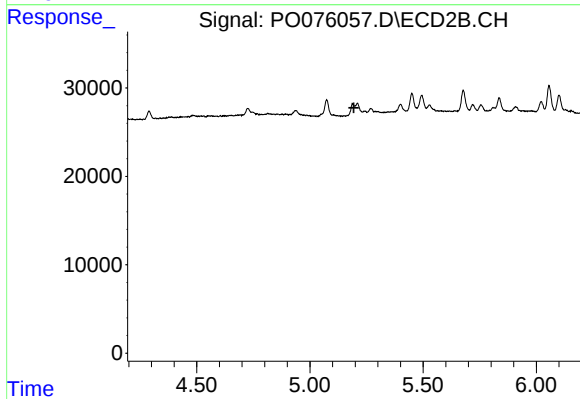
#20 AR-1242-5

R.T.: 6.056 min  
Delta R.T.: -0.007 min  
Response: 34068  
Conc: 28.81 ng/ml



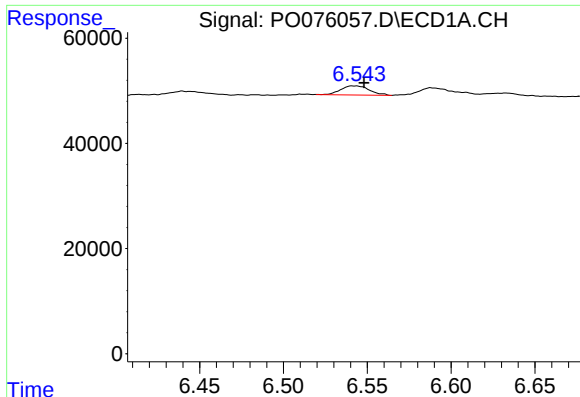
#21 AR-1248-1

R.T.: 6.248 min  
Delta R.T.: -0.004 min  
Response: 3312  
Conc: 3.04 ng/ml



#21 AR-1248-1

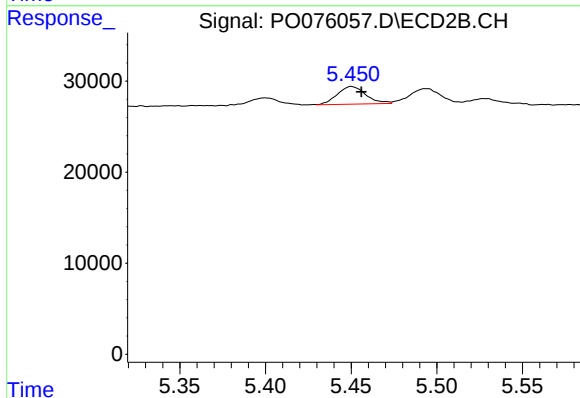
R.T.: 0.000 min  
Exp R.T.: 5.194 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

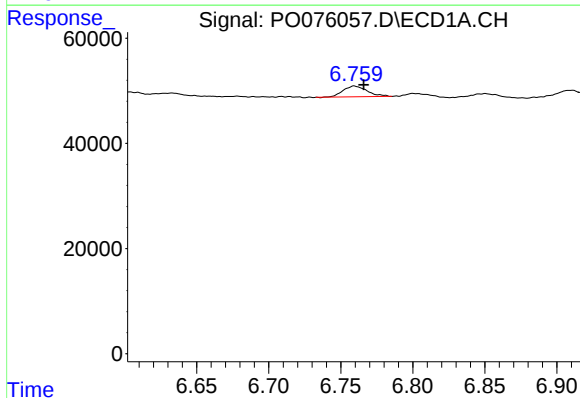
R.T.: 6.544 min  
Delta R.T.: -0.004 min  
Response: 20474  
Conc: 13.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



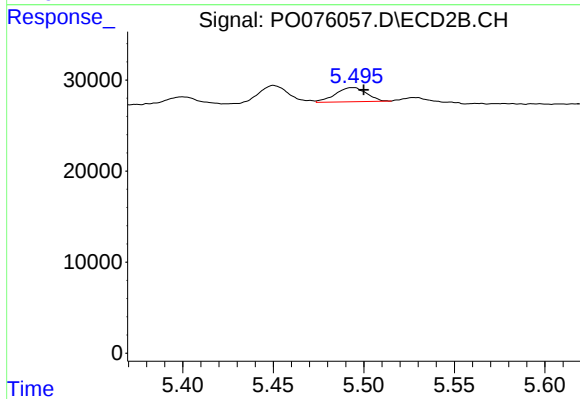
#22 AR-1248-2

R.T.: 5.450 min  
Delta R.T.: -0.006 min  
Response: 22733  
Conc: 15.89 ng/ml



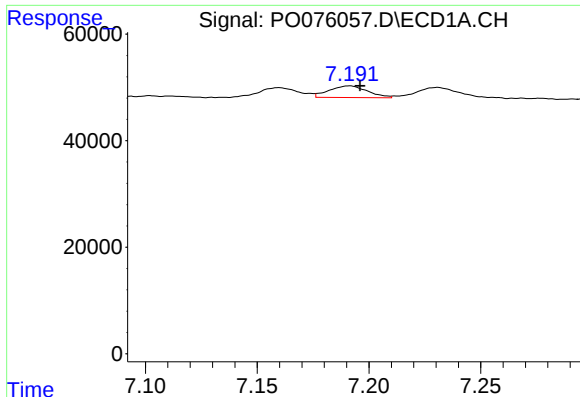
#23 AR-1248-3

R.T.: 6.759 min  
Delta R.T.: -0.007 min  
Response: 23820  
Conc: 13.26 ng/ml



#23 AR-1248-3

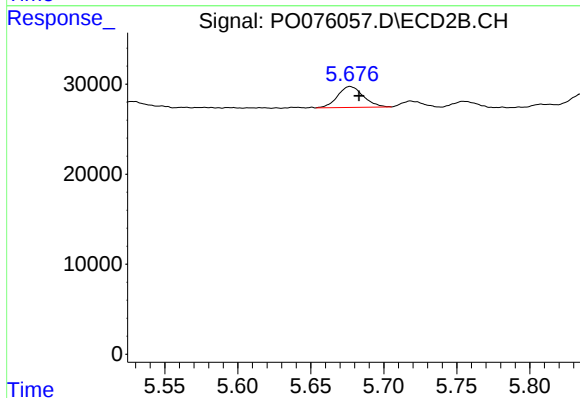
R.T.: 5.494 min  
Delta R.T.: -0.006 min  
Response: 18735  
Conc: 12.72 ng/ml



#24 AR-1248-4

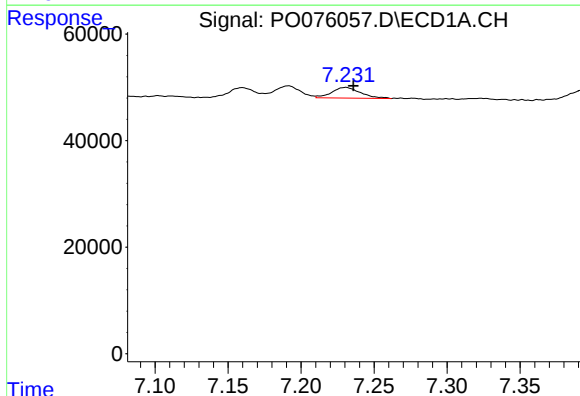
R.T.: 7.191 min  
Delta R.T.: -0.005 min  
Response: 26456  
Conc: 13.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



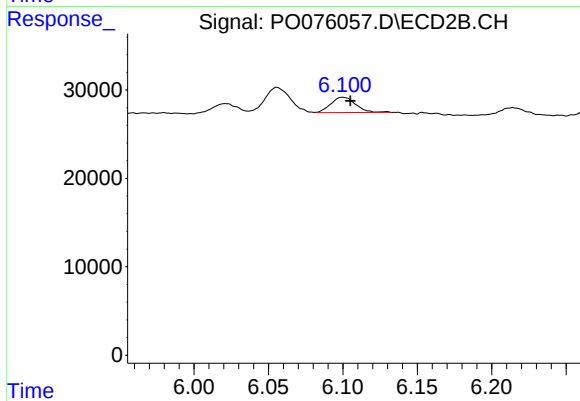
#24 AR-1248-4

R.T.: 5.677 min  
Delta R.T.: -0.006 min  
Response: 28401  
Conc: 16.81 ng/ml



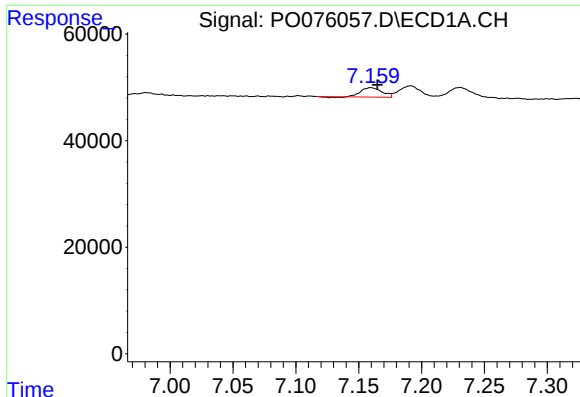
#25 AR-1248-5

R.T.: 7.231 min  
Delta R.T.: -0.005 min  
Response: 27846  
Conc: 14.71 ng/ml



#25 AR-1248-5

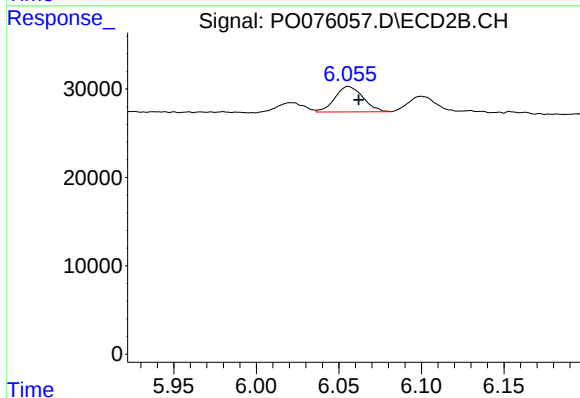
R.T.: 6.100 min  
Delta R.T.: -0.005 min  
Response: 20189  
Conc: 12.11 ng/ml



#26 AR-1254-1

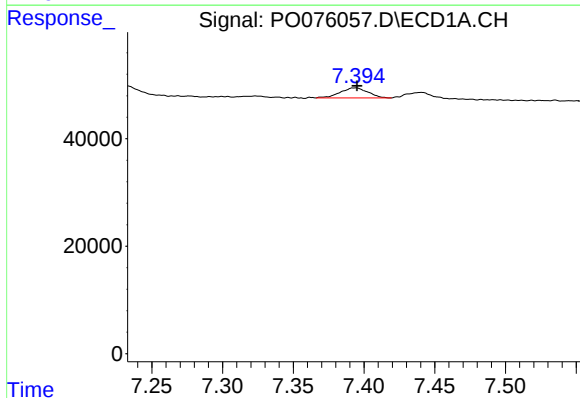
R.T.: 7.160 min  
Delta R.T.: -0.005 min  
Response: 20214  
Conc: 9.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



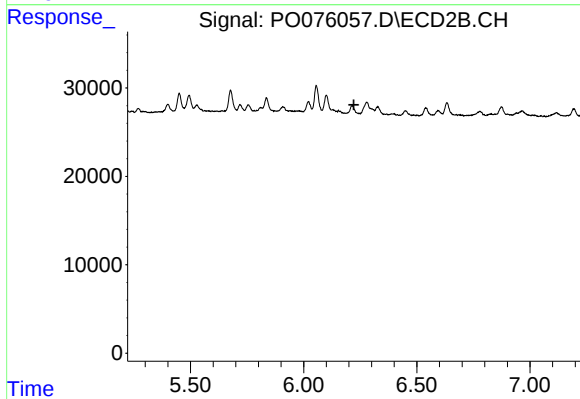
#26 AR-1254-1

R.T.: 6.056 min  
Delta R.T.: -0.006 min  
Response: 34068  
Conc: 13.10 ng/ml



#27 AR-1254-2

R.T.: 7.394 min  
Delta R.T.: 0.000 min  
Response: 25653  
Conc: 8.13 ng/ml



#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.222 min  
Response: 0  
Conc: N.D.