

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0051519\  
 Data File : P0056279.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 May 2019 7:56  
 Operator : SM/SJ  
 Sample : K2768-05DL 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 P026-SS014-0206-01DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 08:52:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0050319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 03 15:20:04 2019  
 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... | 4.274 | 3.577 | 135497  | 140567  | 4.528    | 4.977     |
| 2)                          | SA Decachlor... | 9.869 | 0.000 | 124375  | 0       | 3.324    | N.D. #    |
| Target Compounds            |                 |       |       |         |         |          |           |
| 7)                          | L1 AR-1016-5    | 5.910 | 0.000 | 61694   | 0       | 54.765   | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.708 | 0.000 | 94272   | 0       | 217.129  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.351 | 5.440 | 68391   | 381175  | 62.517   | 317.541 # |
| 22)                         | L5 AR-1248-2    | 5.708 | 0.000 | 94272   | 0       | 70.689   | N.D. #    |
| 23)                         | L5 AR-1248-3    | 5.910 | 0.000 | 61694   | 0       | 41.777   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.311 | 0.000 | 91370   | 0       | 52.399   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.351 | 5.440 | 68391   | 381175  | 40.945   | 254.504 # |
| 26)                         | L6 AR-1254-1    | 6.284 | 5.440 | 352838  | 381175  | 168.031  | 142.425   |
| 27)                         | L6 AR-1254-2    | 6.500 | 5.586 | 651777  | 553290  | 196.388  | 226.508   |
| 28)                         | L6 AR-1254-3    | 6.866 | 6.001 | 465950  | 1148896 | 128.166  | 289.569 # |
| 29)                         | L6 AR-1254-4    | 7.149 | 6.242 | 322445  | 507342  | 118.516  | 189.224 # |
| 30)                         | L6 AR-1254-5    | 7.566 | 6.628 | 3023324 | 2690002 | 1054.849 | 743.364 # |
| 31)                         | L7 AR-1260-1    | 7.027 | 6.115 | 1918353 | 1841983 | 888.335  | 836.054   |
| 32)                         | L7 AR-1260-2    | 7.284 | 6.302 | 2566581 | 2556361 | 980.027  | 837.171   |
| 33)                         | L7 AR-1260-3    | 7.640 | 6.455 | 1716852 | 2021113 | 858.431  | 811.031   |
| 34)                         | L7 AR-1260-4    | 7.865 | 6.923 | 2041041 | 1683781 | 882.572  | 815.995   |
| 35)                         | L7 AR-1260-5    | 8.174 | 7.165 | 3584861 | 3937797 | 845.024  | 784.067   |
| 36)                         | L8 AR-1262-1    | 7.640 | 6.665 | 1716852 | 1957395 | 535.538  | 477.321   |
| 37)                         | L8 AR-1262-2    | 8.174 | 7.165 | 3584861 | 3937797 | 667.732  | 629.763   |
| 38)                         | L8 AR-1262-3    | 8.485 | 7.446 | 2364977 | 920671  | 651.714  | 373.806 # |
| 39)                         | L8 AR-1262-4    | 8.535 | 7.510 | 1264674 | 2689250 | 465.794  | 656.724 # |
| 40)                         | L8 AR-1262-5    | 9.175 | 8.003 | 836099  | 784500  | 462.824  | 460.350   |
| 41)                         | L9 AR-1268-1    | 8.485 | 7.446 | 2364977 | 920671  | 391.627  | 132.877 # |
| 42)                         | L9 AR-1268-2    | 8.535 | 7.510 | 1264674 | 2689250 | 231.045  | 472.697 # |
| 43)                         | L9 AR-1268-3    | 8.767 | 0.000 | 39893   | 0       | 8.845    | N.D. #    |
| 44)                         | L9 AR-1268-4    | 9.175 | 8.003 | 836099  | 784500  | 426.103  | 414.706   |
| 45)                         | L9 AR-1268-5    | 9.559 | 8.282 | 195250  | 162291  | 14.472   | 13.327    |
| -----                       |                 |       |       |         |         |          |           |

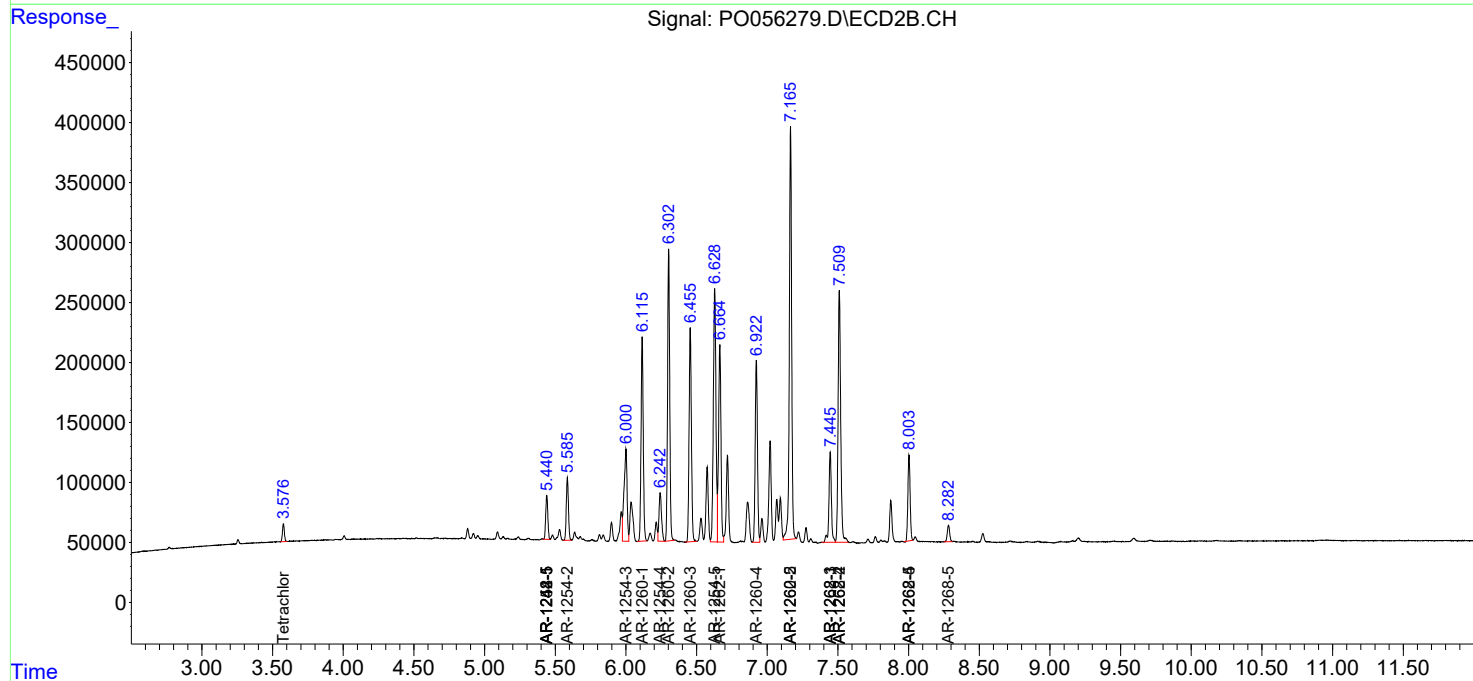
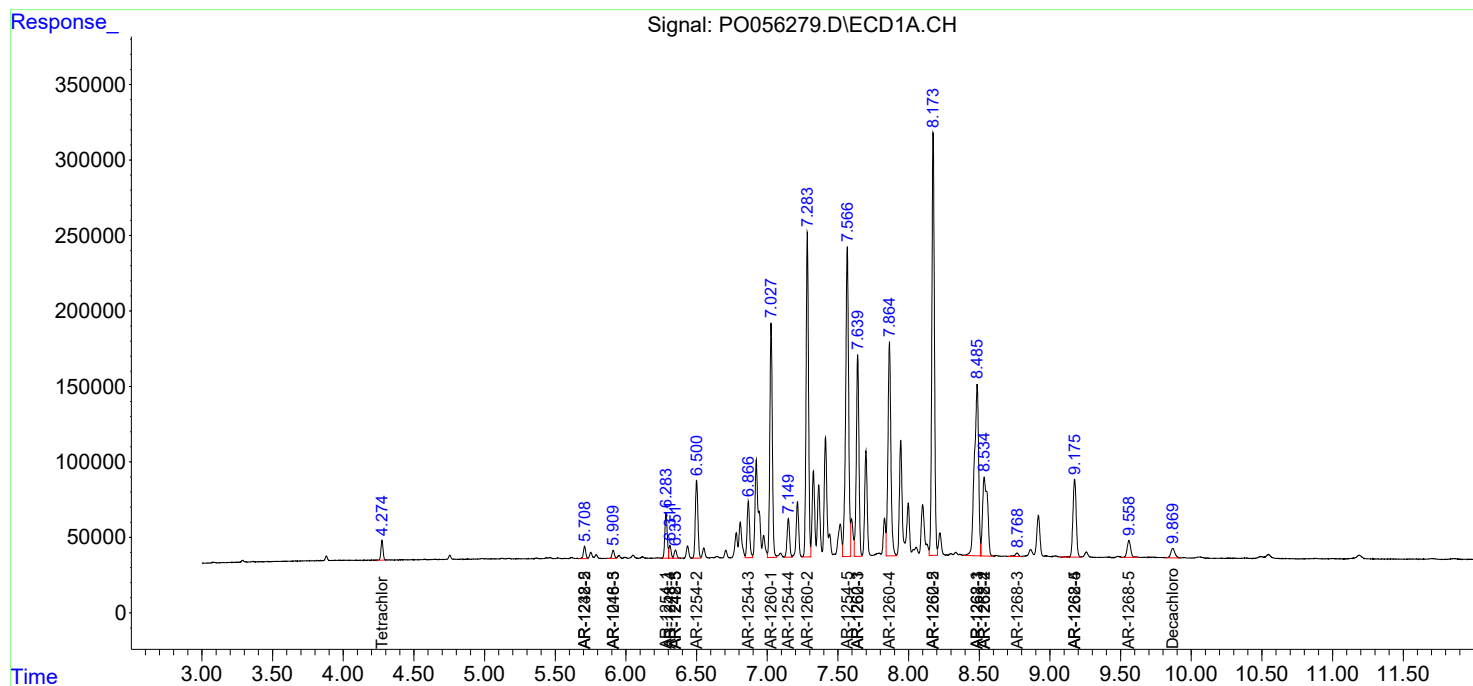
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

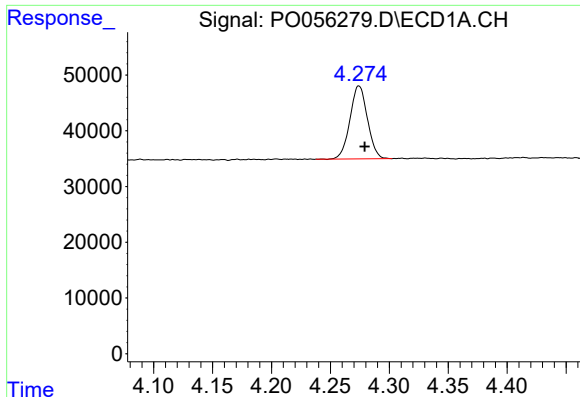
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051519\  
Data File : P0056279.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 May 2019 7:56  
Operator : SM/SJ  
Sample : K2768-05DL 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 16 08:52:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 03 15:20:04 2019  
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

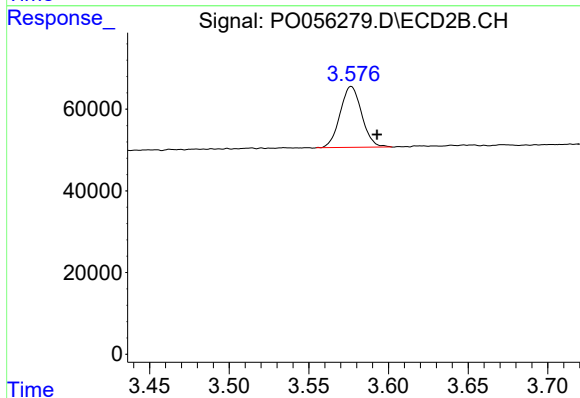




#1 Tetrachloro-m-xylene

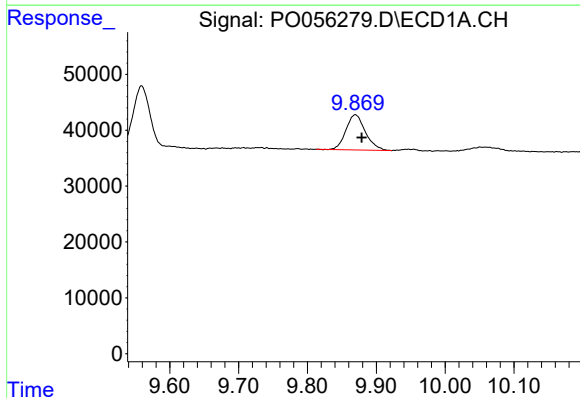
R.T.: 4.274 min  
Delta R.T.: -0.005 min  
Response: 135497  
Conc: 4.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



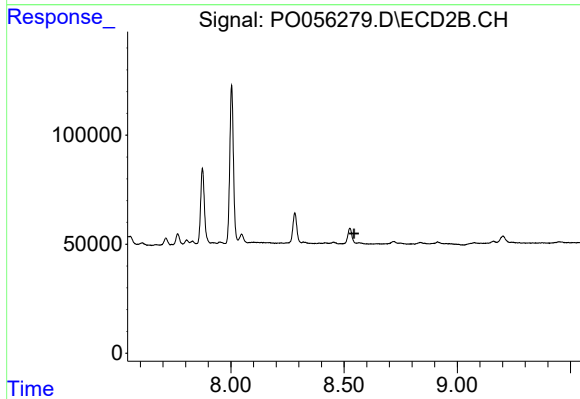
#1 Tetrachloro-m-xylene

R.T.: 3.577 min  
Delta R.T.: -0.016 min  
Response: 140567  
Conc: 4.98 ng/ml



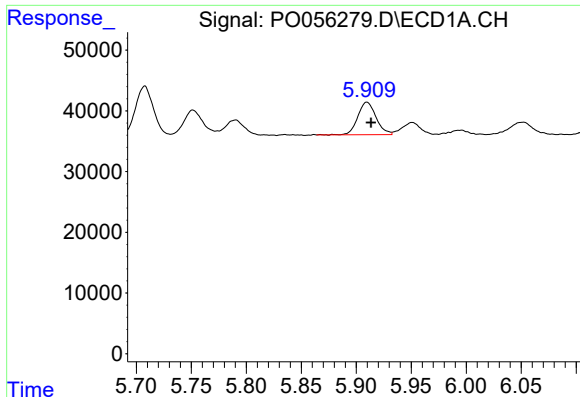
#2 Decachlorobiphenyl

R.T.: 9.869 min  
Delta R.T.: -0.009 min  
Response: 124375  
Conc: 3.32 ng/ml



#2 Decachlorobiphenyl

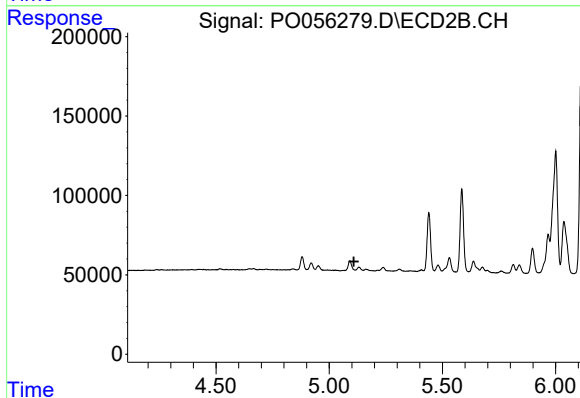
R.T.: 0.000 min  
Exp R.T. : 8.544 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

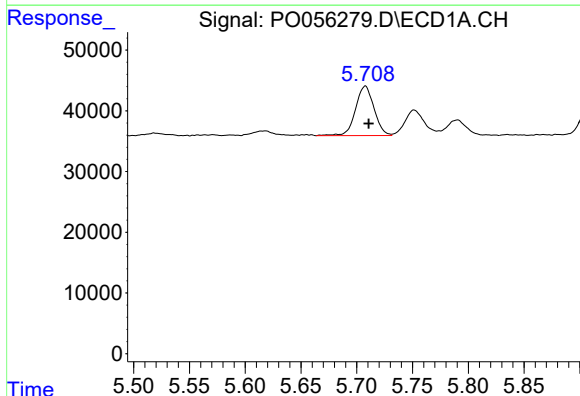
R.T.: 5.910 min  
Delta R.T.: -0.004 min  
Response: 61694  
Conc: 54.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



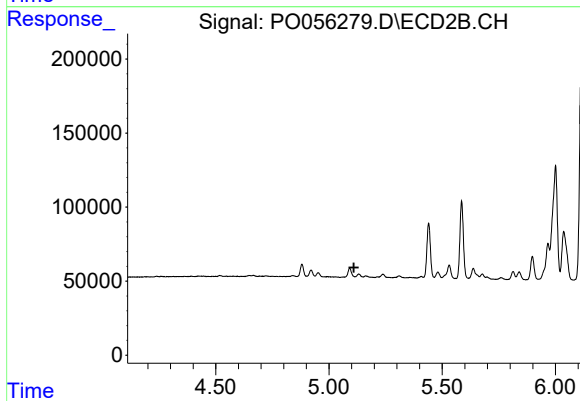
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.109 min  
Response: 0  
Conc: N.D.



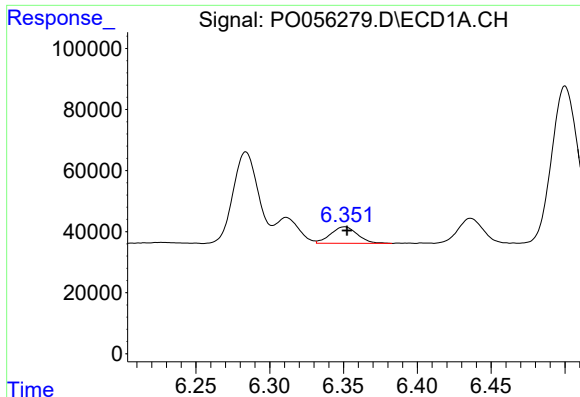
#15 AR-1232-5

R.T.: 5.708 min  
Delta R.T.: -0.003 min  
Response: 94272  
Conc: 217.13 ng/ml



#15 AR-1232-5

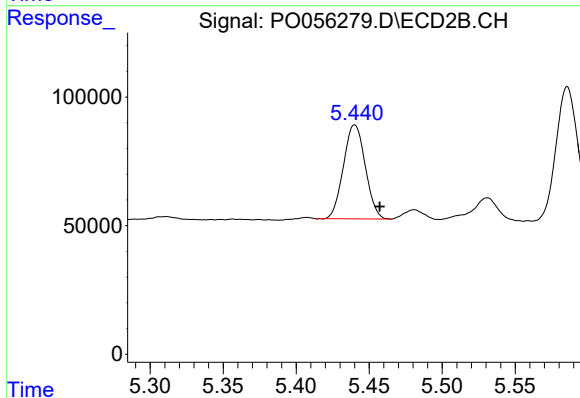
R.T.: 0.000 min  
Exp R.T. : 5.110 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

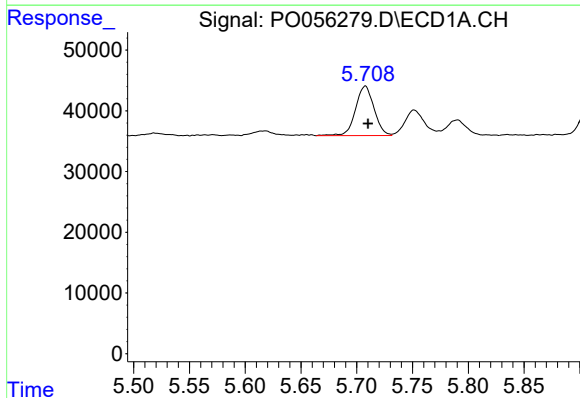
R.T.: 6.351 min  
Delta R.T.: -0.001 min  
Response: 68391  
Conc: 62.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



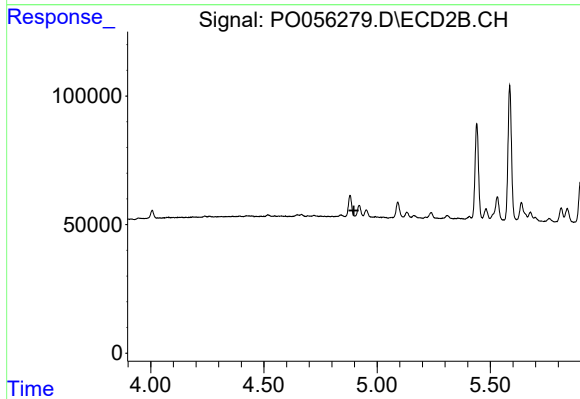
#20 AR-1242-5

R.T.: 5.440 min  
Delta R.T.: -0.017 min  
Response: 381175  
Conc: 317.54 ng/ml



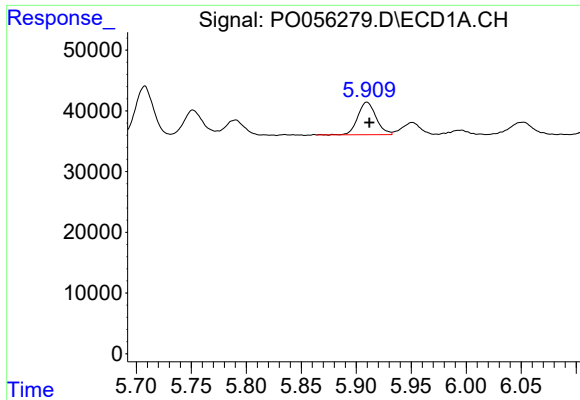
#22 AR-1248-2

R.T.: 5.708 min  
Delta R.T.: -0.002 min  
Response: 94272  
Conc: 70.69 ng/ml



#22 AR-1248-2

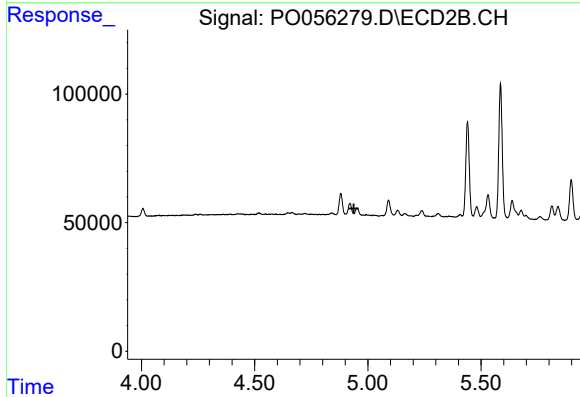
R.T.: 0.000 min  
Exp R.T.: 4.898 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

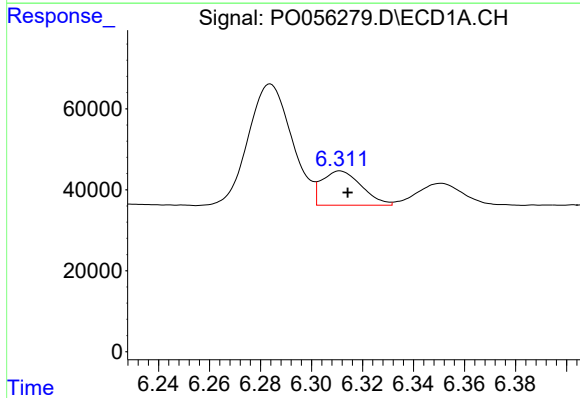
R.T.: 5.910 min  
Delta R.T.: -0.002 min  
Response: 61694  
Conc: 41.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



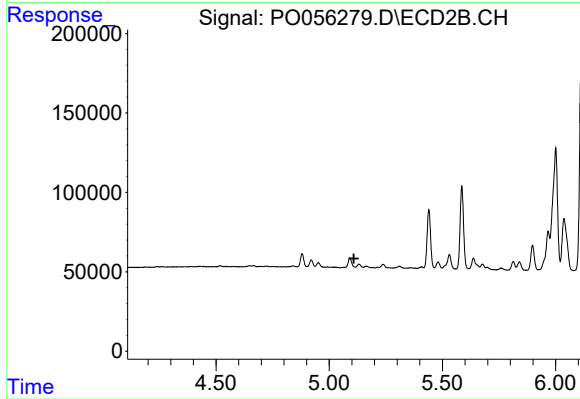
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 4.938 min  
Response: 0  
Conc: N.D.



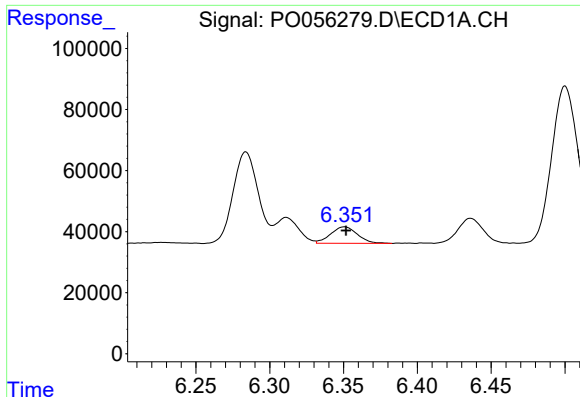
#24 AR-1248-4

R.T.: 6.311 min  
Delta R.T.: -0.003 min  
Response: 91370  
Conc: 52.40 ng/ml



#24 AR-1248-4

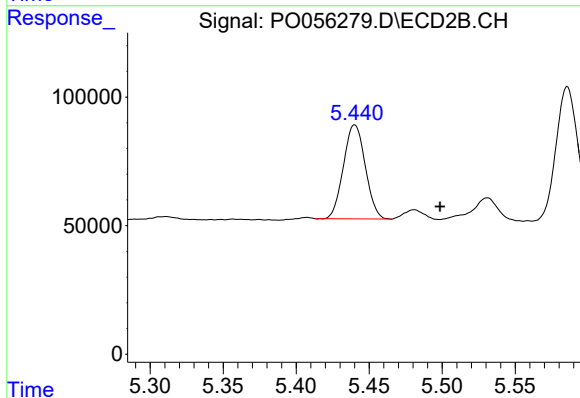
R.T.: 0.000 min  
Exp R.T. : 5.109 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

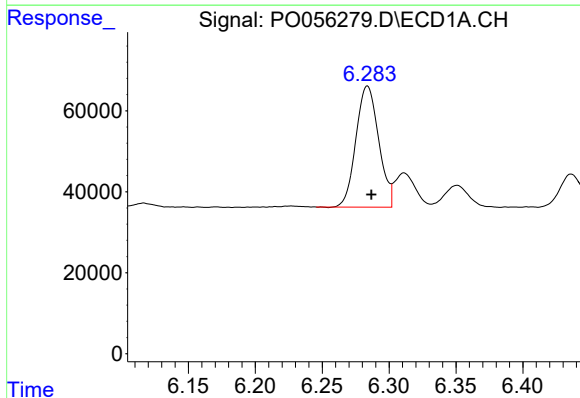
R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 68391  
Conc: 40.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



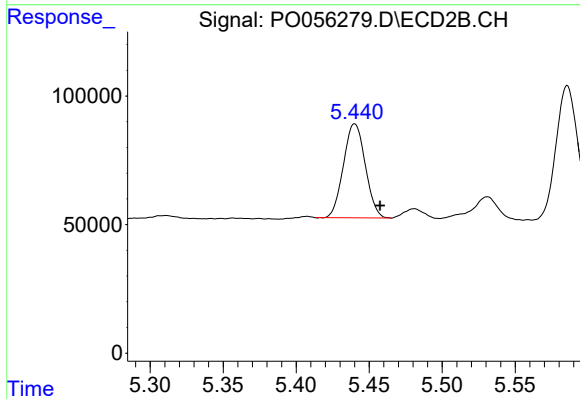
#25 AR-1248-5

R.T.: 5.440 min  
Delta R.T.: -0.058 min  
Response: 381175  
Conc: 254.50 ng/ml



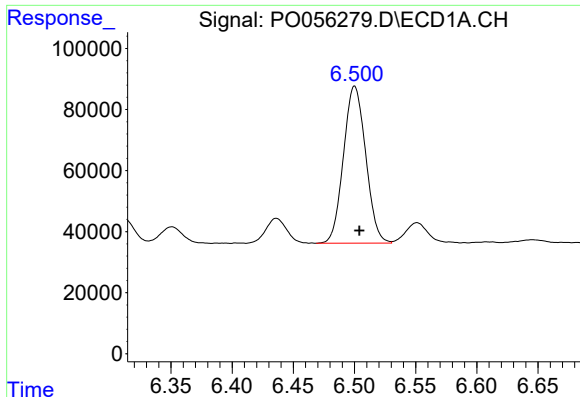
#26 AR-1254-1

R.T.: 6.284 min  
Delta R.T.: -0.003 min  
Response: 352838  
Conc: 168.03 ng/ml



#26 AR-1254-1

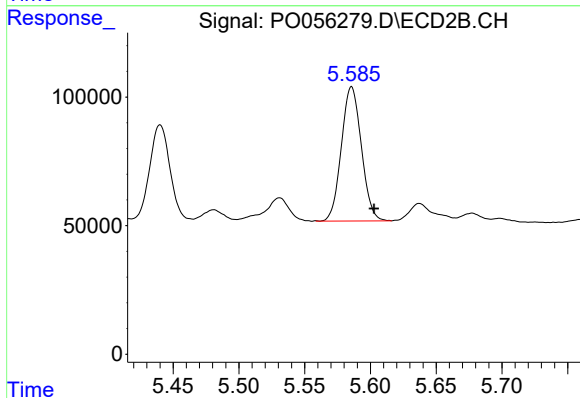
R.T.: 5.440 min  
Delta R.T.: -0.017 min  
Response: 381175  
Conc: 142.42 ng/ml



#27 AR-1254-2

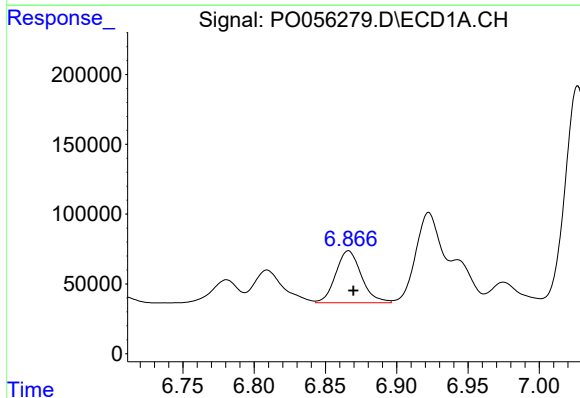
R.T.: 6.500 min  
Delta R.T.: -0.004 min  
Response: 651777  
Conc: 196.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



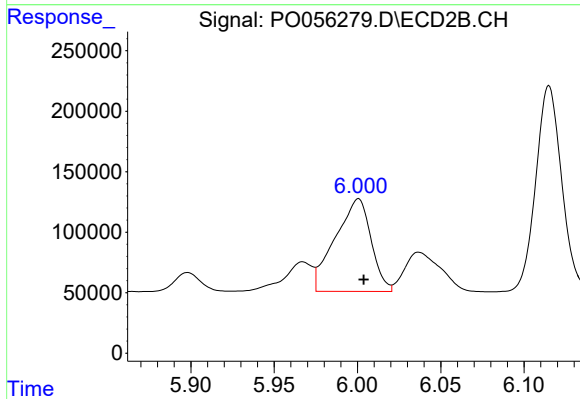
#27 AR-1254-2

R.T.: 5.586 min  
Delta R.T.: -0.017 min  
Response: 553290  
Conc: 226.51 ng/ml



#28 AR-1254-3

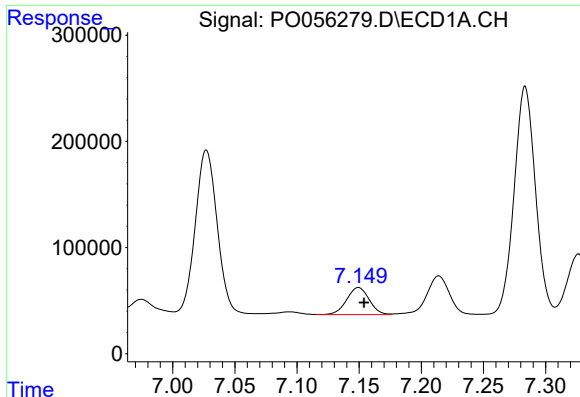
R.T.: 6.866 min  
Delta R.T.: -0.003 min  
Response: 465950  
Conc: 128.17 ng/ml



#28 AR-1254-3

R.T.: 6.001 min  
Delta R.T.: -0.003 min  
Response: 1148896  
Conc: 289.57 ng/ml

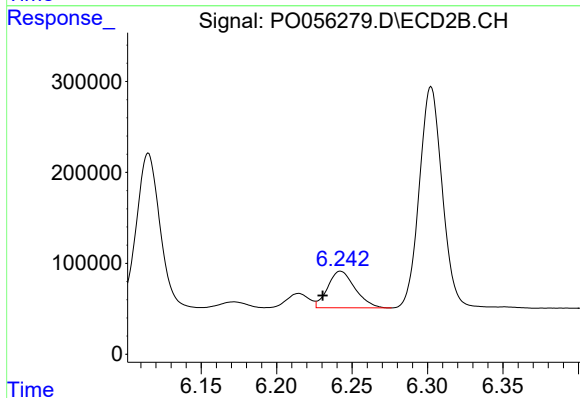




#29 AR-1254-4

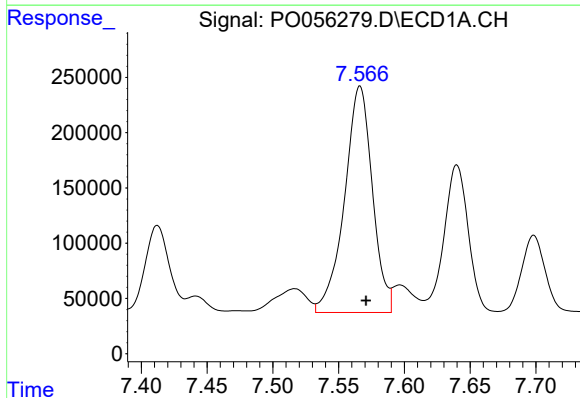
R.T.: 7.149 min  
Delta R.T.: -0.005 min  
Response: 322445  
Conc: 118.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



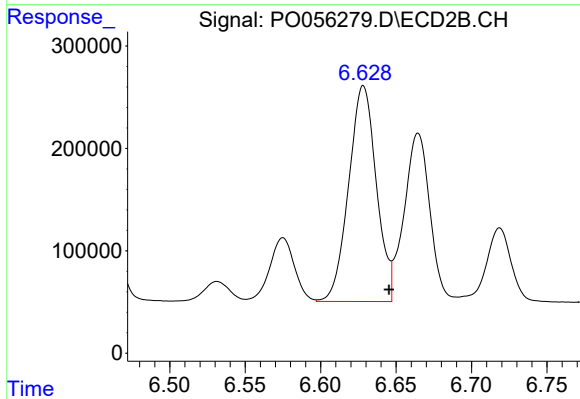
#29 AR-1254-4

R.T.: 6.242 min  
Delta R.T.: 0.012 min  
Response: 507342  
Conc: 189.22 ng/ml



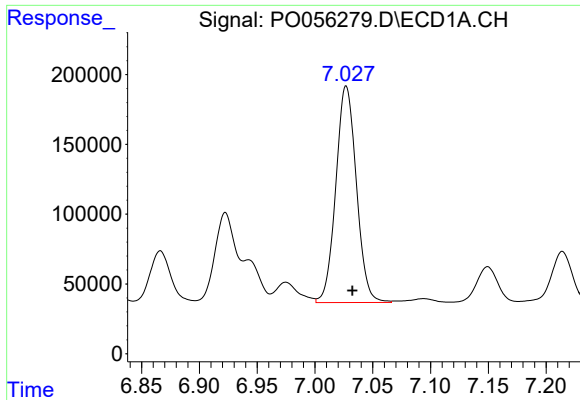
#30 AR-1254-5

R.T.: 7.566 min  
Delta R.T.: -0.005 min  
Response: 3023324  
Conc: 1054.85 ng/ml



#30 AR-1254-5

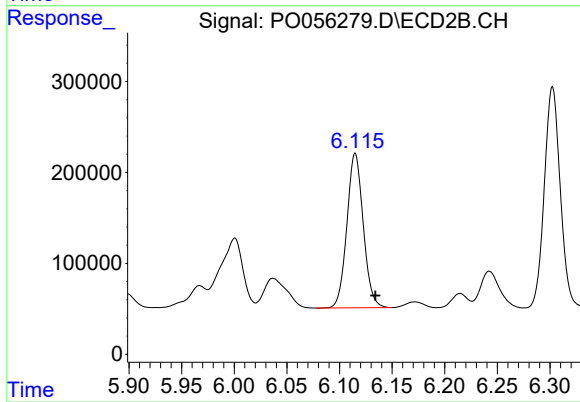
R.T.: 6.628 min  
Delta R.T.: -0.017 min  
Response: 2690002  
Conc: 743.36 ng/ml



#31 AR-1260-1

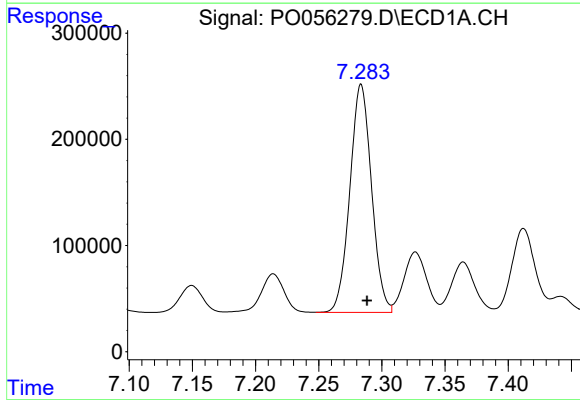
R.T.: 7.027 min  
Delta R.T.: -0.005 min  
Response: 1918353  
Conc: 888.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



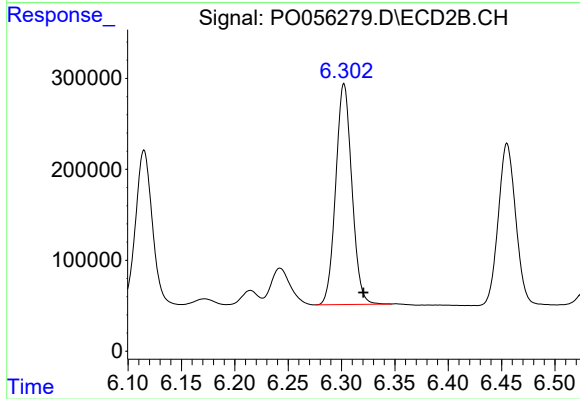
#31 AR-1260-1

R.T.: 6.115 min  
Delta R.T.: -0.019 min  
Response: 1841983  
Conc: 836.05 ng/ml



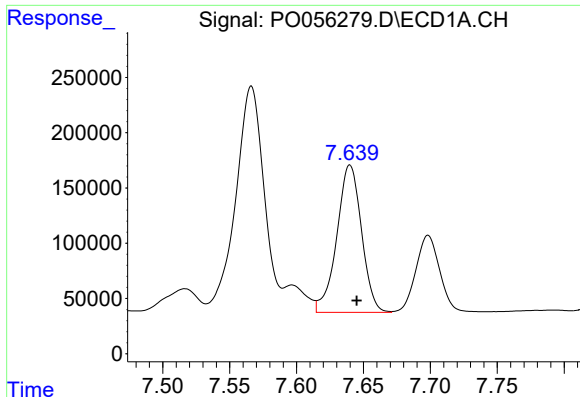
#32 AR-1260-2

R.T.: 7.284 min  
Delta R.T.: -0.005 min  
Response: 2566581  
Conc: 980.03 ng/ml



#32 AR-1260-2

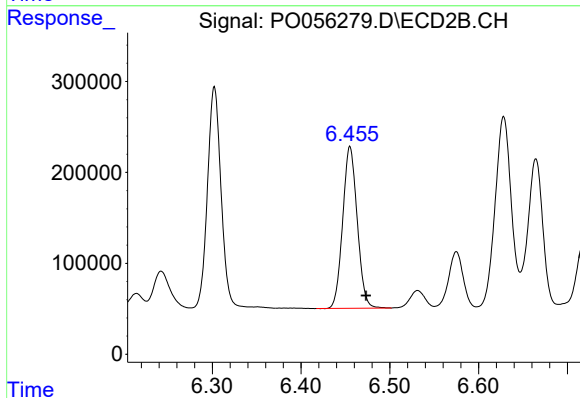
R.T.: 6.302 min  
Delta R.T.: -0.018 min  
Response: 2556361  
Conc: 837.17 ng/ml



#33 AR-1260-3

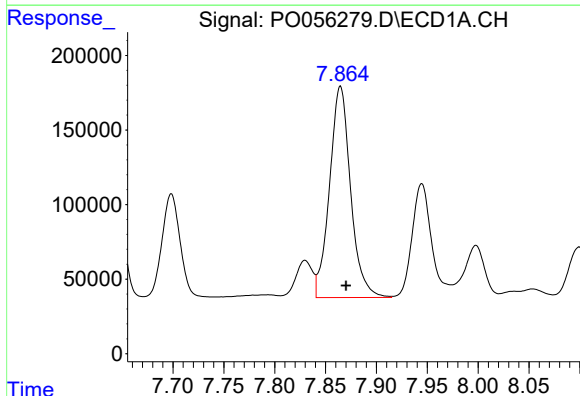
R.T.: 7.640 min  
Delta R.T.: -0.005 min  
Response: 1716852  
Conc: 858.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



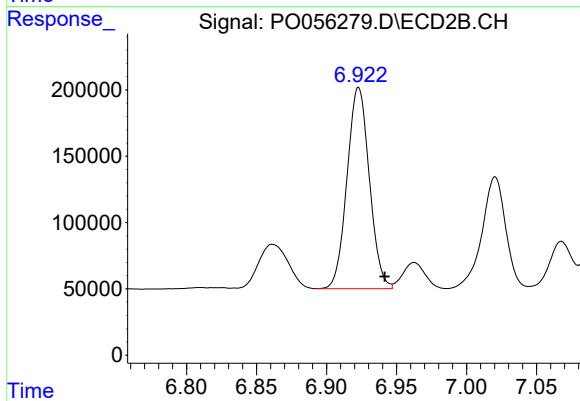
#33 AR-1260-3

R.T.: 6.455 min  
Delta R.T.: -0.018 min  
Response: 2021113  
Conc: 811.03 ng/ml



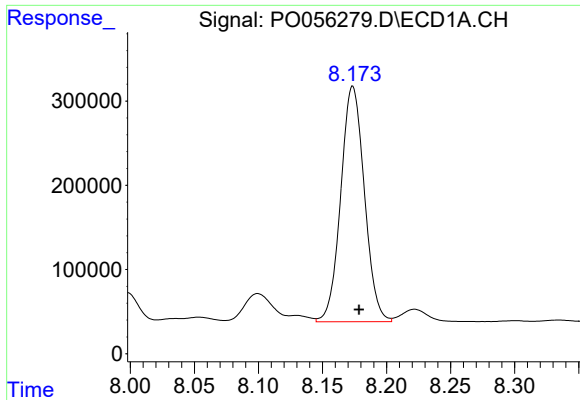
#34 AR-1260-4

R.T.: 7.865 min  
Delta R.T.: -0.006 min  
Response: 2041041  
Conc: 882.57 ng/ml



#34 AR-1260-4

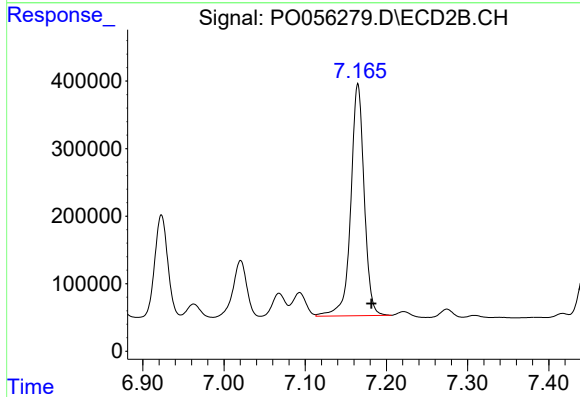
R.T.: 6.923 min  
Delta R.T.: -0.019 min  
Response: 1683781  
Conc: 815.99 ng/ml



#35 AR-1260-5

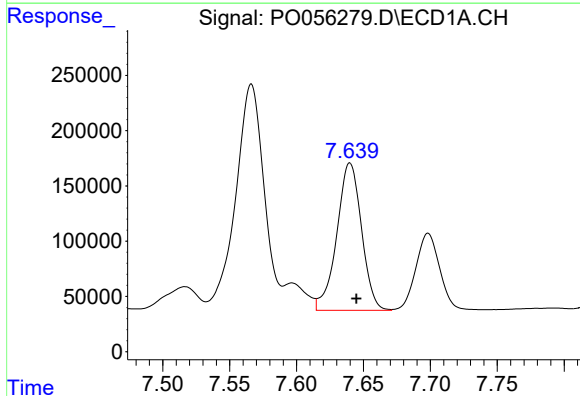
R.T.: 8.174 min  
Delta R.T.: -0.005 min  
Response: 3584861  
Conc: 845.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



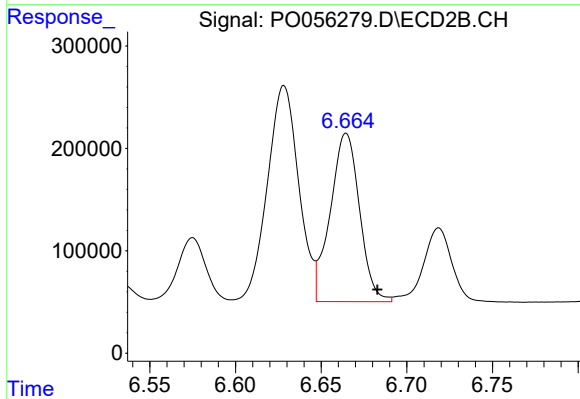
#35 AR-1260-5

R.T.: 7.165 min  
Delta R.T.: -0.017 min  
Response: 3937797  
Conc: 784.07 ng/ml



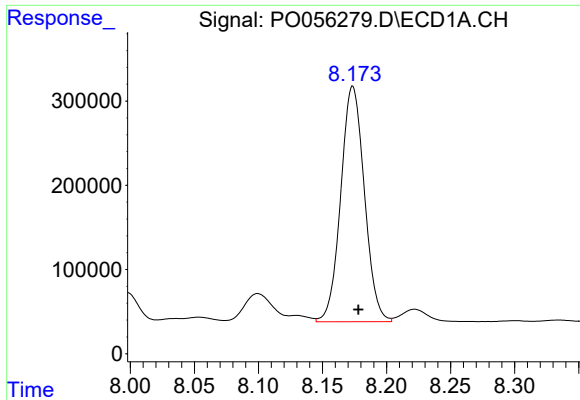
#36 AR-1262-1

R.T.: 7.640 min  
Delta R.T.: -0.005 min  
Response: 1716852  
Conc: 535.54 ng/ml



#36 AR-1262-1

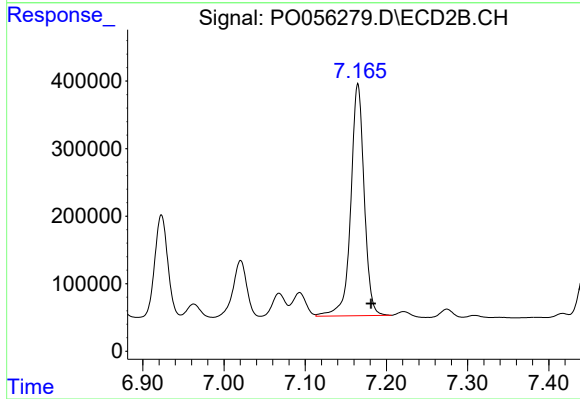
R.T.: 6.665 min  
Delta R.T.: -0.018 min  
Response: 1957395  
Conc: 477.32 ng/ml



#37 AR-1262-2

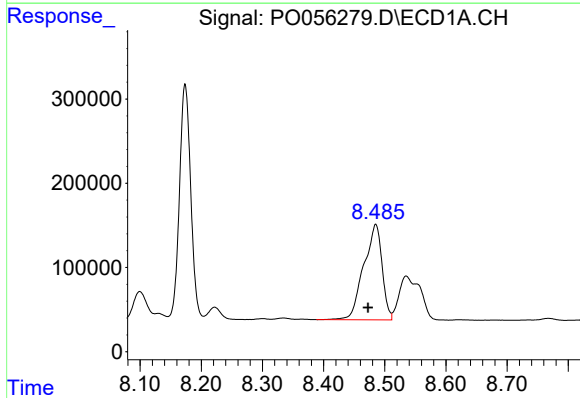
R.T.: 8.174 min  
Delta R.T.: -0.005 min  
Response: 3584861  
Conc: 667.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



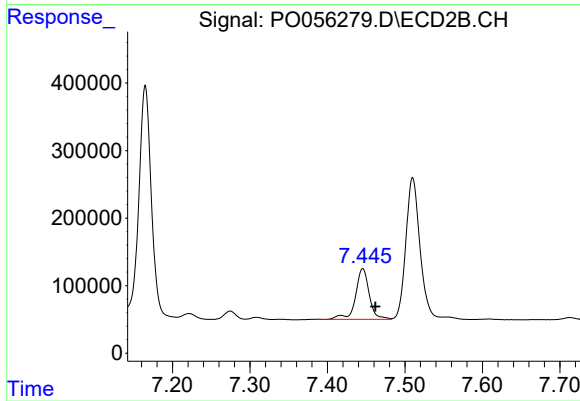
#37 AR-1262-2

R.T.: 7.165 min  
Delta R.T.: -0.016 min  
Response: 3937797  
Conc: 629.76 ng/ml



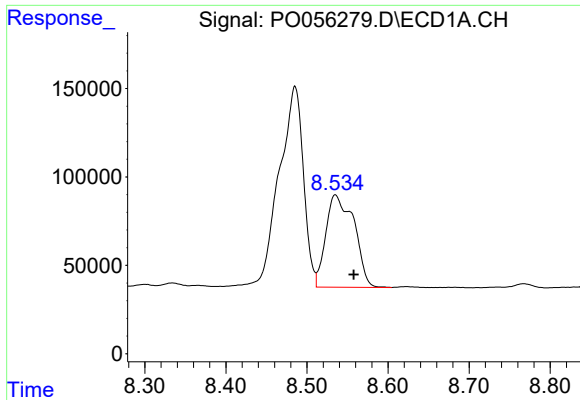
#38 AR-1262-3

R.T.: 8.485 min  
Delta R.T.: 0.013 min  
Response: 2364977  
Conc: 651.71 ng/ml



#38 AR-1262-3

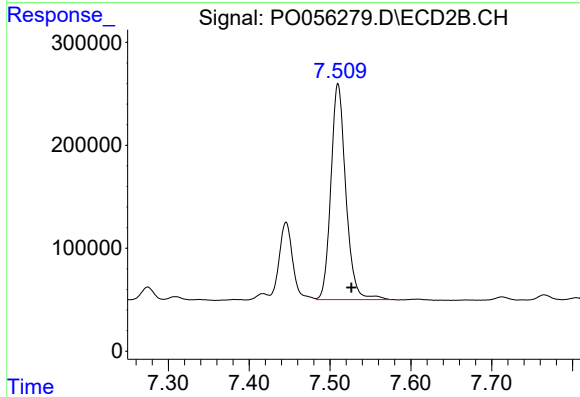
R.T.: 7.446 min  
Delta R.T.: -0.016 min  
Response: 920671  
Conc: 373.81 ng/ml



#39 AR-1262-4

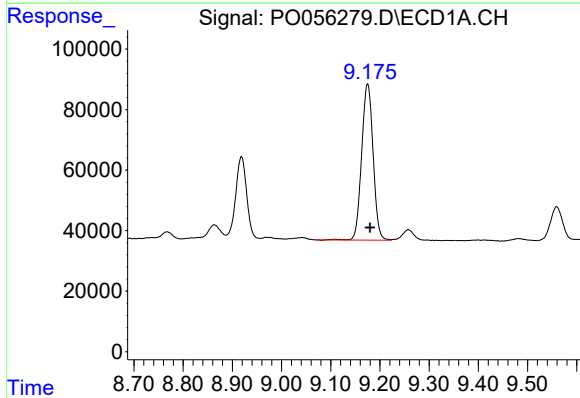
R.T.: 8.535 min  
Delta R.T.: -0.023 min  
Response: 1264674  
Conc: 465.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



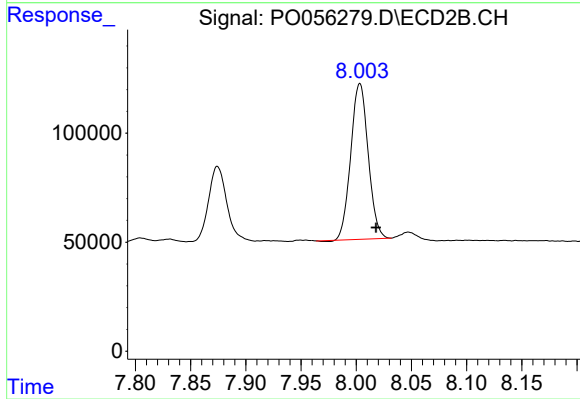
#39 AR-1262-4

R.T.: 7.510 min  
Delta R.T.: -0.017 min  
Response: 2689250  
Conc: 656.72 ng/ml



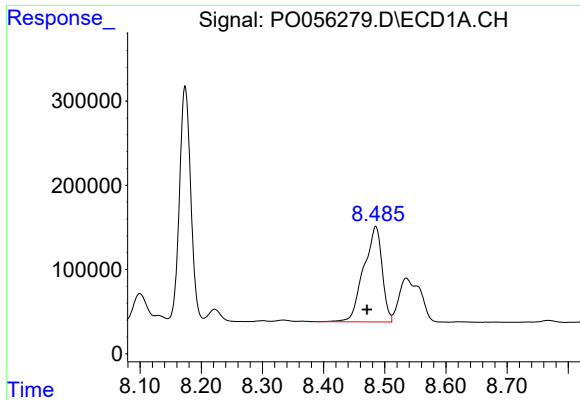
#40 AR-1262-5

R.T.: 9.175 min  
Delta R.T.: -0.005 min  
Response: 836099  
Conc: 462.82 ng/ml



#40 AR-1262-5

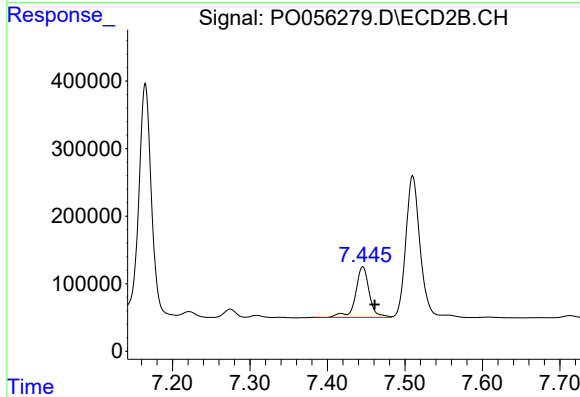
R.T.: 8.003 min  
Delta R.T.: -0.015 min  
Response: 784500  
Conc: 460.35 ng/ml



#41 AR-1268-1

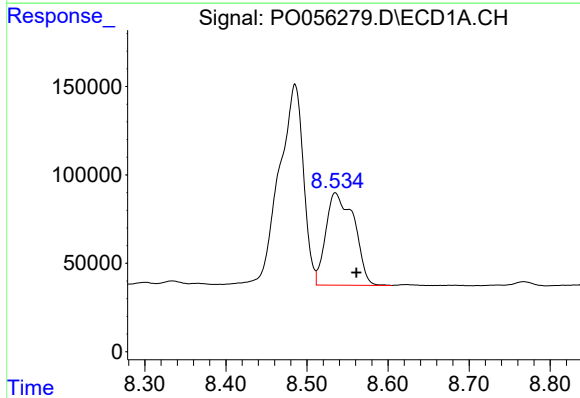
R.T.: 8.485 min  
Delta R.T.: 0.014 min  
Response: 2364977  
Conc: 391.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



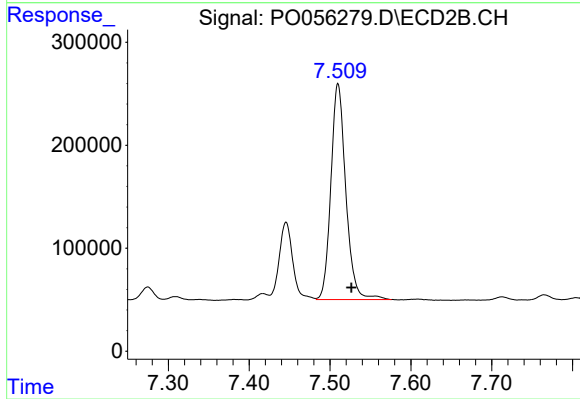
#41 AR-1268-1

R.T.: 7.446 min  
Delta R.T.: -0.016 min  
Response: 920671  
Conc: 132.88 ng/ml



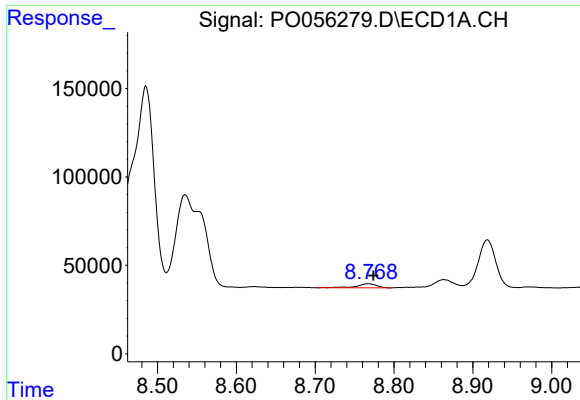
#42 AR-1268-2

R.T.: 8.535 min  
Delta R.T.: -0.026 min  
Response: 1264674  
Conc: 231.04 ng/ml



#42 AR-1268-2

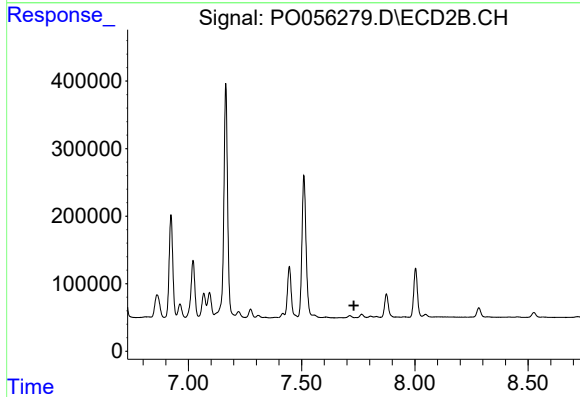
R.T.: 7.510 min  
Delta R.T.: -0.017 min  
Response: 2689250  
Conc: 472.70 ng/ml



#43 AR-1268-3

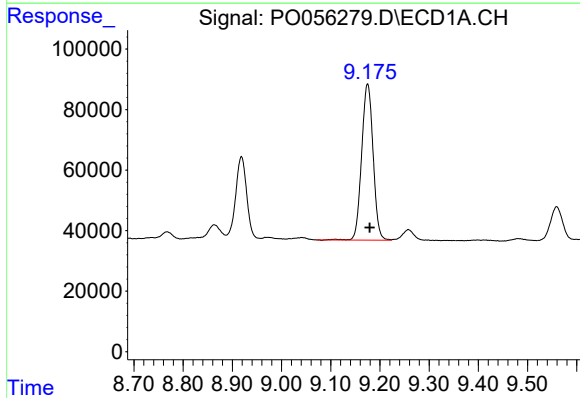
R.T.: 8.767 min  
Delta R.T.: -0.007 min  
Response: 39893  
Conc: 8.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



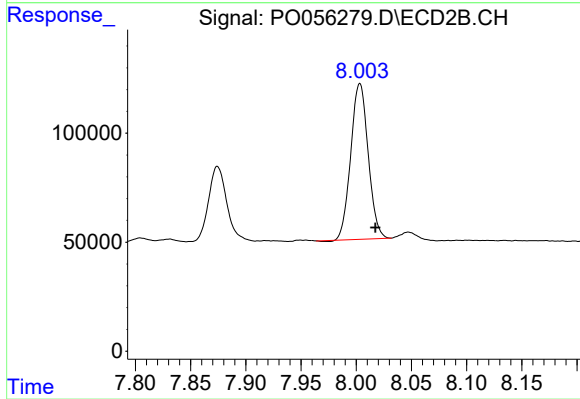
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.731 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

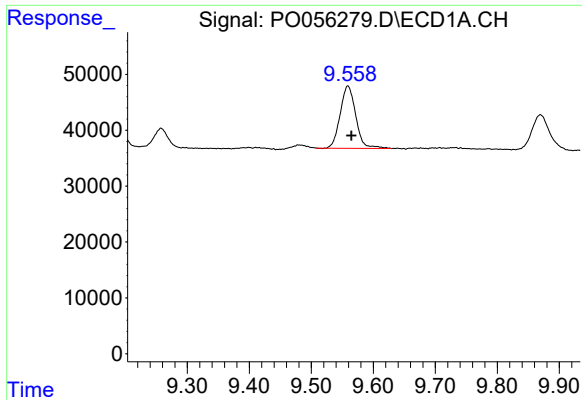
R.T.: 9.175 min  
Delta R.T.: -0.005 min  
Response: 836099  
Conc: 426.10 ng/ml



#44 AR-1268-4

R.T.: 8.003 min  
Delta R.T.: -0.014 min  
Response: 784500  
Conc: 414.71 ng/ml

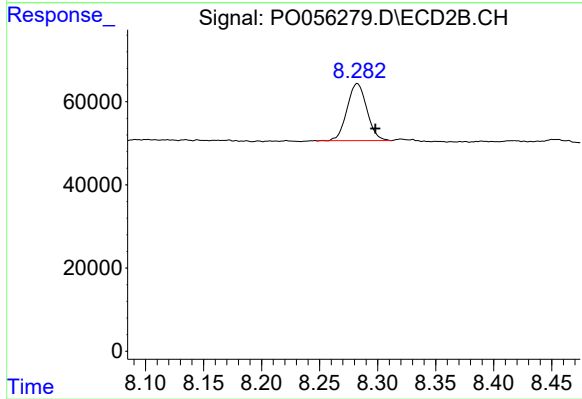




#45 AR-1268-5

R.T.: 9.559 min  
Delta R.T.: -0.006 min  
Response: 195250  
Conc: 14.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
P026-SS014-0206-01DL



#45 AR-1268-5

R.T.: 8.282 min  
Delta R.T.: -0.016 min  
Response: 162291  
Conc: 13.33 ng/ml