

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011321\  
 Data File : P0074624.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Jan 2021 22:19  
 Operator : AJ/MA  
 Sample : M1107-05 5X  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S19-05-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 00:30:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 12 06:02:45 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... | 4.931  | 4.004 | 486705   | 272111  | 4.613   | 4.837     |
| 2)                          | SA Decachlor... | 10.949 | 9.259 | 1821245  | 965447  | 17.945  | 17.584    |
|                             |                 |        |       |          |         |         |           |
| Target Compounds            |                 |        |       |          |         |         |           |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.114 | 0        | 128755  | N.D.    | 73.539 #  |
| 24)                         | L5 AR-1248-4    | 7.197  | 0.000 | 48251    | 0       | 10.820  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.168  | 6.114 | 171621   | 128755  | 39.021  | 35.646    |
| 27)                         | L6 AR-1254-2    | 7.396  | 6.272 | 345563   | 189732  | 50.738  | 60.879    |
| 28)                         | L6 AR-1254-3    | 7.780  | 6.689 | 458505   | 380770  | 65.367  | 77.646    |
| 29)                         | L6 AR-1254-4    | 8.077  | 6.927 | 449534   | 258250  | 74.123  | 74.471    |
| 30)                         | L6 AR-1254-5    | 8.506  | 7.352 | 915749   | 582330  | 157.645 | 128.665   |
| 31)                         | L7 AR-1260-1    | 7.947  | 6.825 | 336441   | 227337  | 67.440  | 71.259    |
| 32)                         | L7 AR-1260-2    | 8.213  | 7.021 | 588414   | 289283  | 86.505  | 68.050    |
| 33)                         | L7 AR-1260-3    | 8.580  | 7.173 | 1322410  | 244665  | 230.718 | 67.897 #  |
| 34)                         | L7 AR-1260-4    | 8.827f | 7.652 | 1927860  | 993087  | 352.358 | 317.146   |
| 35)                         | L7 AR-1260-5    | 9.137  | 7.899 | 689186   | 532958  | 55.157  | 67.050    |
| 36)                         | L8 AR-1262-1    | 8.580  | 7.352 | 1322410  | 582330  | 148.516 | 228.851 # |
| 37)                         | L8 AR-1262-2    | 9.137  | 7.899 | 689186   | 532958  | 45.015  | 57.966 #  |
| 38)                         | L8 AR-1262-3    | 9.447  | 8.184 | 6104496  | 3391826 | 609.487 | 857.752 # |
| 39)                         | L8 AR-1262-4    | 9.544  | 8.249 | 4414014  | 2553496 | 592.696 | 385.421 # |
| 40)                         | L8 AR-1262-5    | 10.206 | 8.742 | 1337622  | 749846  | 255.682 | 242.871   |
| 41)                         | L9 AR-1268-1    | 9.447  | 8.184 | 6104496  | 3391826 | 326.733 | 302.984   |
| 42)                         | L9 AR-1268-2    | 9.544  | 8.249 | 4414014  | 2553496 | 276.655 | 266.901   |
| 43)                         | L9 AR-1268-3    | 9.768  | 8.455 | 4148475  | 2323804 | 292.105 | 279.678   |
| 44)                         | L9 AR-1268-4    | 10.206 | 8.742 | 1337622  | 749846  | 228.320 | 216.147   |
| 45)                         | L9 AR-1268-5    | 10.617 | 9.019 | 11577733 | 6214909 | 277.057 | 262.467   |
| -----                       |                 |        |       |          |         |         |           |

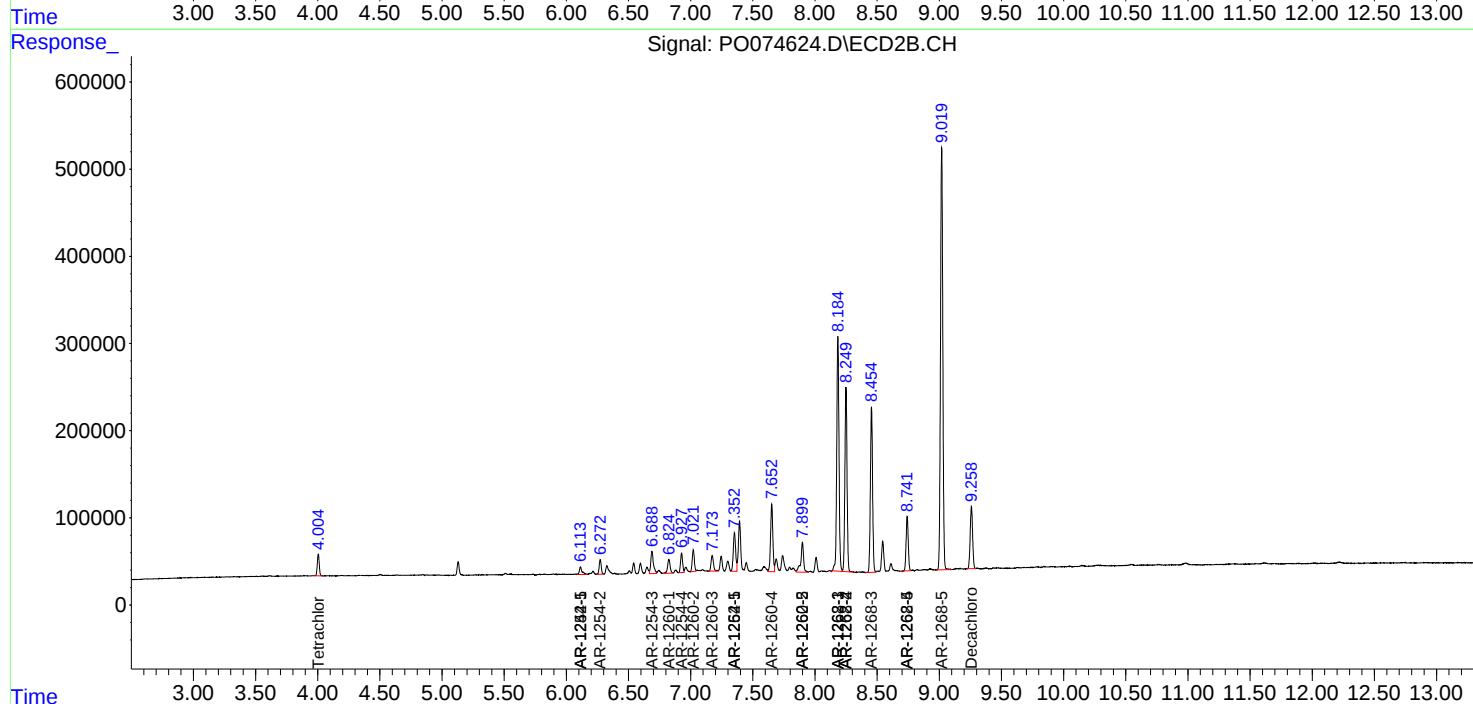
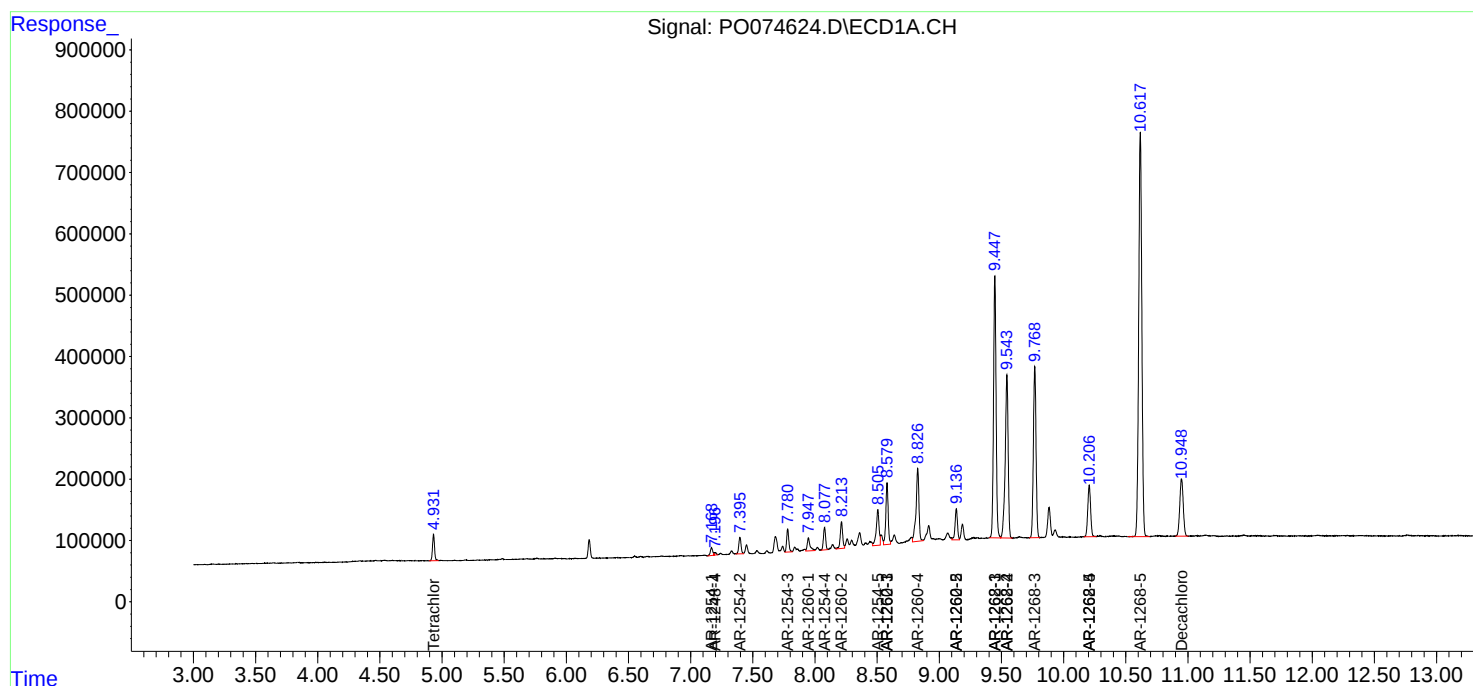
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

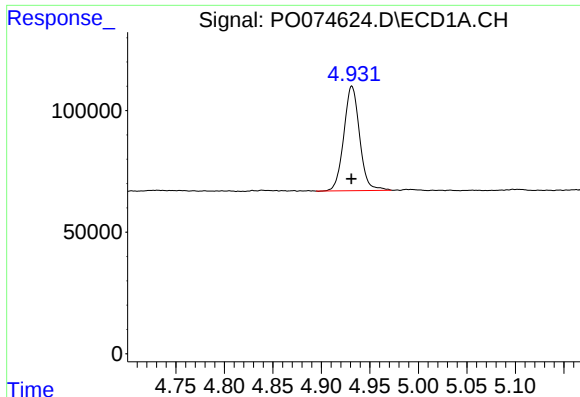
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO011321\  
Data File : PO074624.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Jan 2021 22:19  
Operator : AJ/MA  
Sample : M1107-05 5X  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
S19-05-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 14 00:30:25 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO011121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 12 06:02:45 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

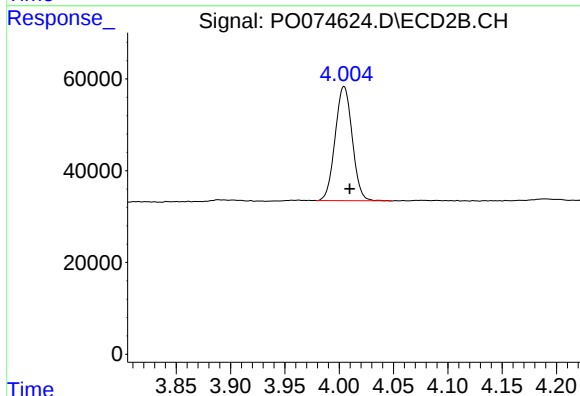




#1 Tetrachloro-m-xylene

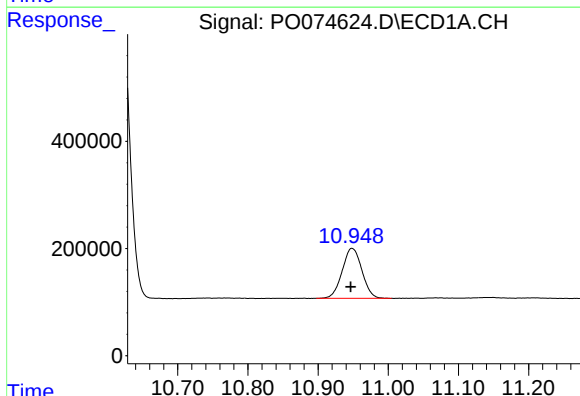
R.T.: 4.931 min  
Delta R.T.: 0.000 min  
Response: 486705  
Conc: 4.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



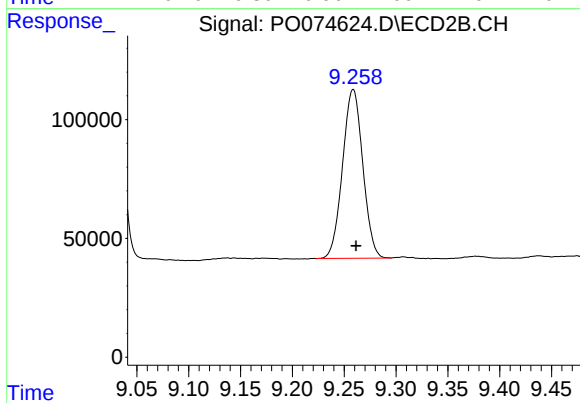
#1 Tetrachloro-m-xylene

R.T.: 4.004 min  
Delta R.T.: -0.005 min  
Response: 272111  
Conc: 4.84 ng/ml



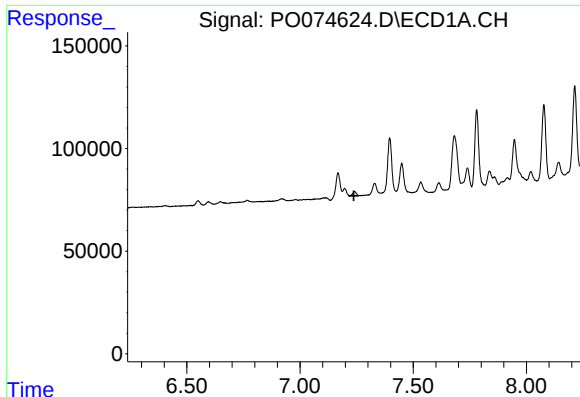
#2 Decachlorobiphenyl

R.T.: 10.949 min  
Delta R.T.: 0.002 min  
Response: 1821245  
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

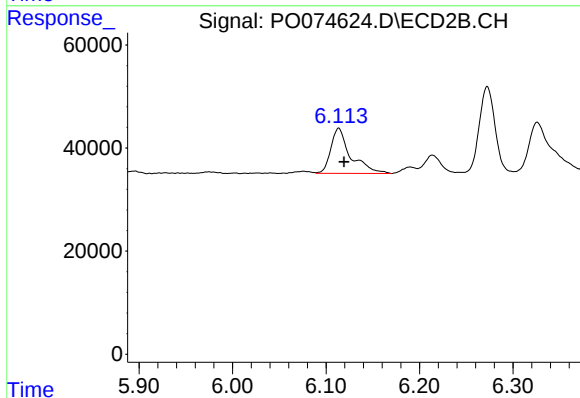
R.T.: 9.259 min  
Delta R.T.: -0.003 min  
Response: 965447  
Conc: 17.58 ng/ml



#20 AR-1242-5

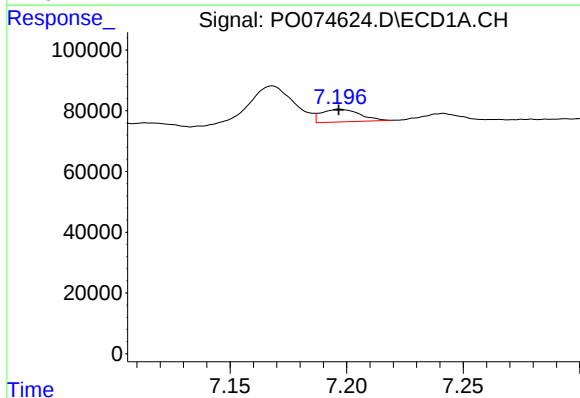
R.T.: 0.000 min  
Exp R.T.: 7.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



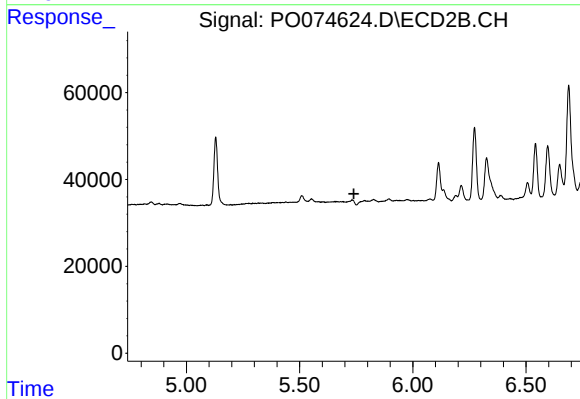
#20 AR-1242-5

R.T.: 6.114 min  
Delta R.T.: -0.006 min  
Response: 128755  
Conc: 73.54 ng/ml



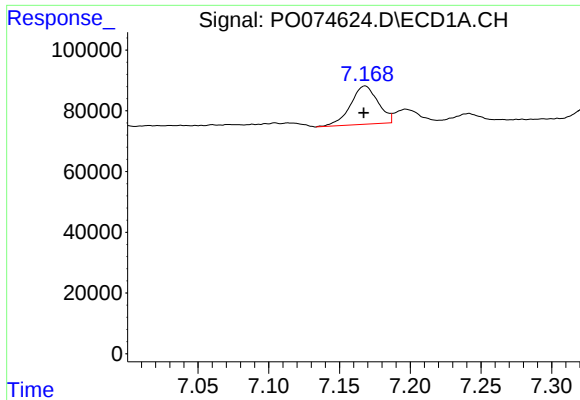
#24 AR-1248-4

R.T.: 7.197 min  
Delta R.T.: 0.000 min  
Response: 48251  
Conc: 10.82 ng/ml



#24 AR-1248-4

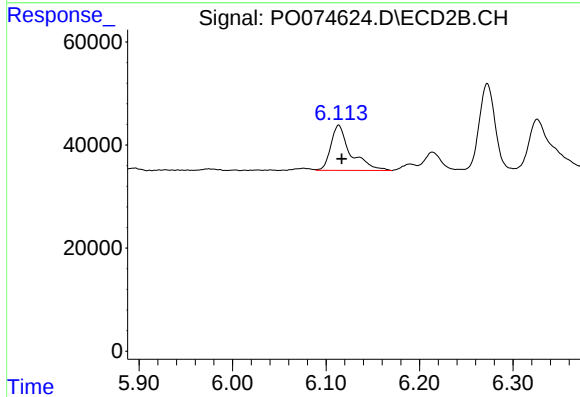
R.T.: 0.000 min  
Exp R.T.: 5.740 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

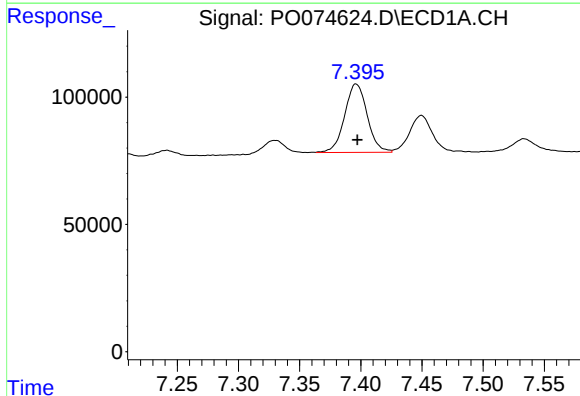
R.T.: 7.168 min  
Delta R.T.: 0.000 min  
Response: 171621  
Conc: 39.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



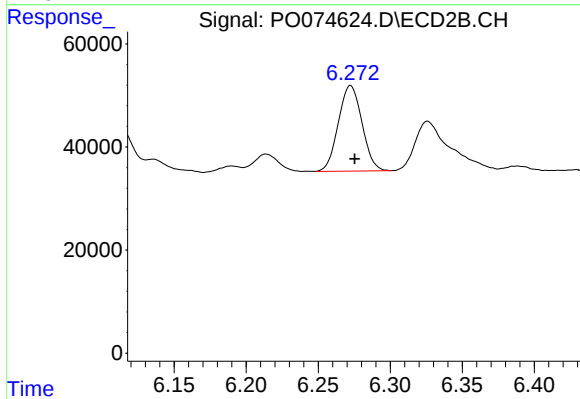
#26 AR-1254-1

R.T.: 6.114 min  
Delta R.T.: -0.003 min  
Response: 128755  
Conc: 35.65 ng/ml



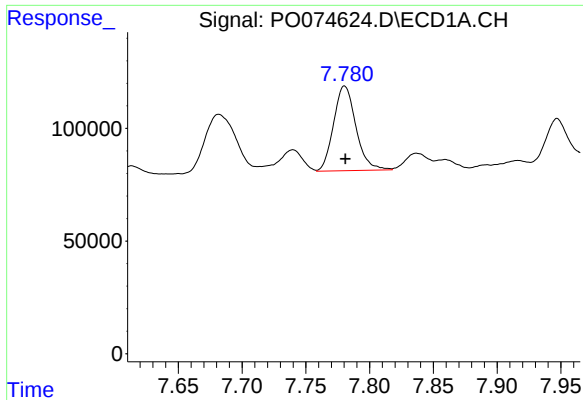
#27 AR-1254-2

R.T.: 7.396 min  
Delta R.T.: -0.001 min  
Response: 345563  
Conc: 50.74 ng/ml



#27 AR-1254-2

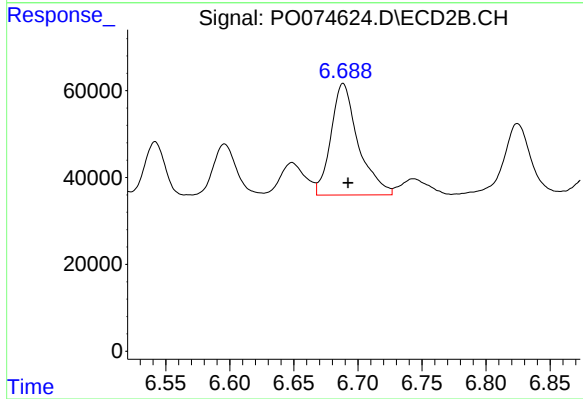
R.T.: 6.272 min  
Delta R.T.: -0.003 min  
Response: 189732  
Conc: 60.88 ng/ml



#28 AR-1254-3

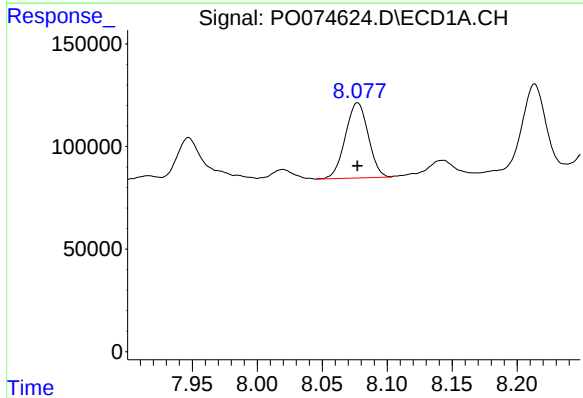
R.T.: 7.780 min  
Delta R.T.: 0.000 min  
Response: 458505  
Conc: 65.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



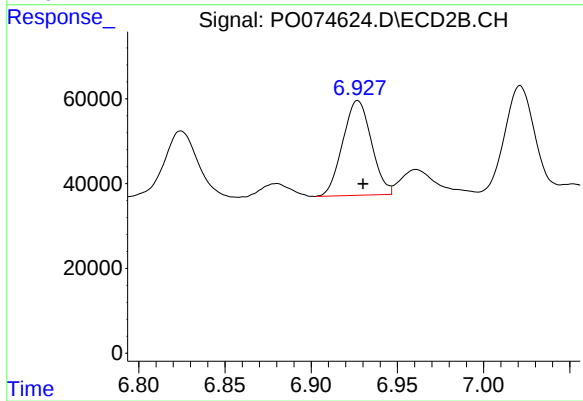
#28 AR-1254-3

R.T.: 6.689 min  
Delta R.T.: -0.004 min  
Response: 380770  
Conc: 77.65 ng/ml



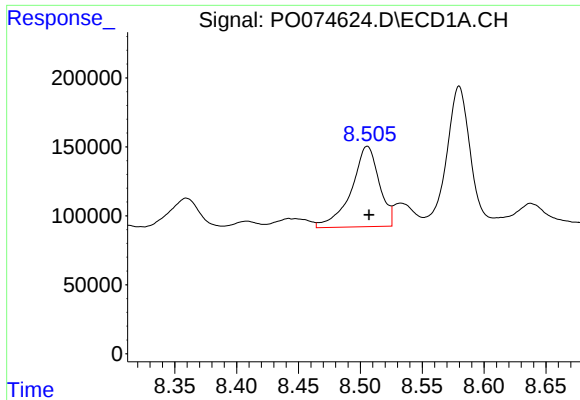
#29 AR-1254-4

R.T.: 8.077 min  
Delta R.T.: 0.000 min  
Response: 449534  
Conc: 74.12 ng/ml



#29 AR-1254-4

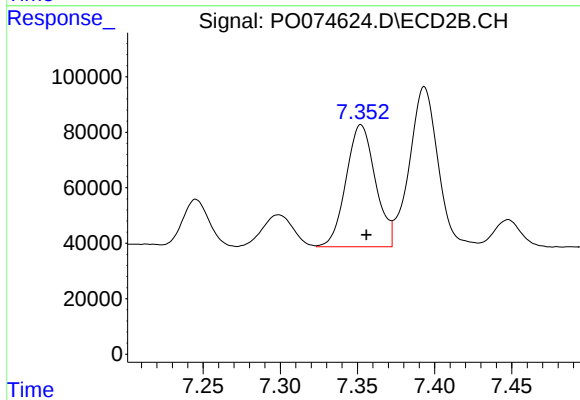
R.T.: 6.927 min  
Delta R.T.: -0.003 min  
Response: 258250  
Conc: 74.47 ng/ml



#30 AR-1254-5

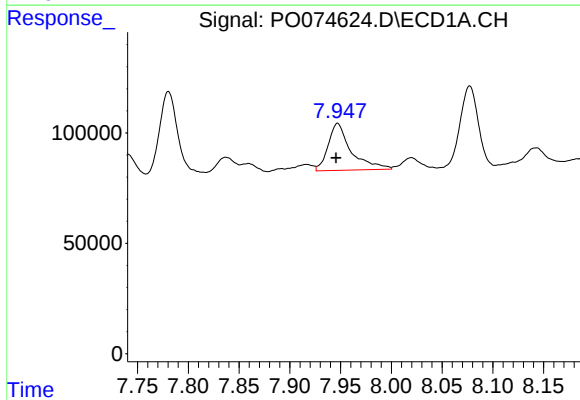
R.T.: 8.506 min  
Delta R.T.: -0.001 min  
Response: 915749  
Conc: 157.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



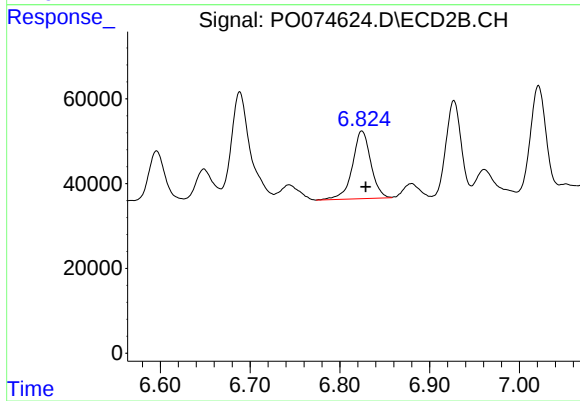
#30 AR-1254-5

R.T.: 7.352 min  
Delta R.T.: -0.004 min  
Response: 582330  
Conc: 128.67 ng/ml



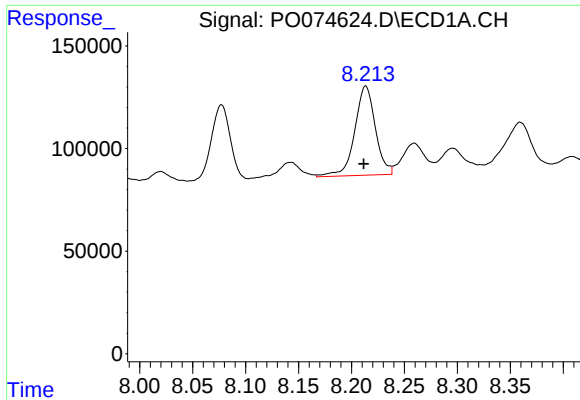
#31 AR-1260-1

R.T.: 7.947 min  
Delta R.T.: 0.001 min  
Response: 336441  
Conc: 67.44 ng/ml



#31 AR-1260-1

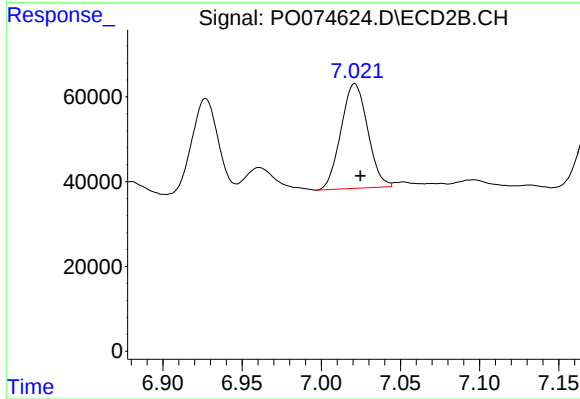
R.T.: 6.825 min  
Delta R.T.: -0.004 min  
Response: 227337  
Conc: 71.26 ng/ml



#32 AR-1260-2

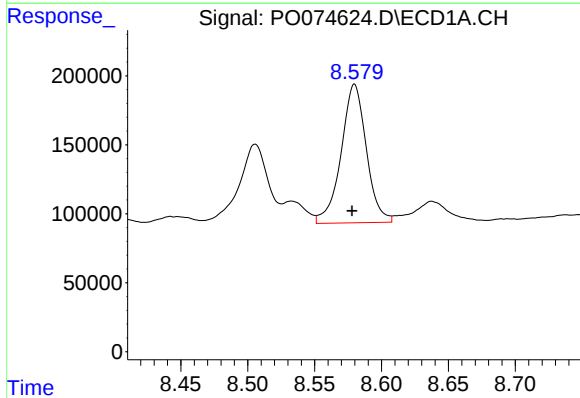
R.T.: 8.213 min  
Delta R.T.: 0.002 min  
Response: 588414  
Conc: 86.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



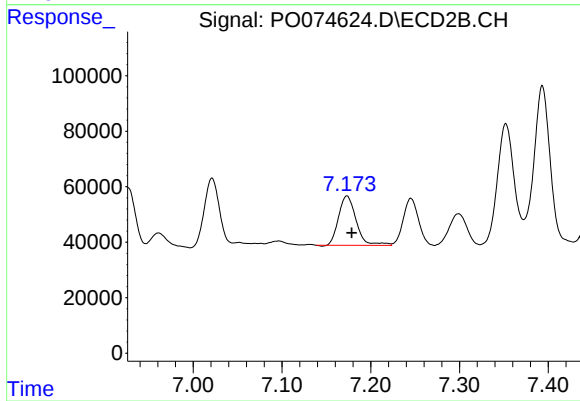
#32 AR-1260-2

R.T.: 7.021 min  
Delta R.T.: -0.003 min  
Response: 289283  
Conc: 68.05 ng/ml



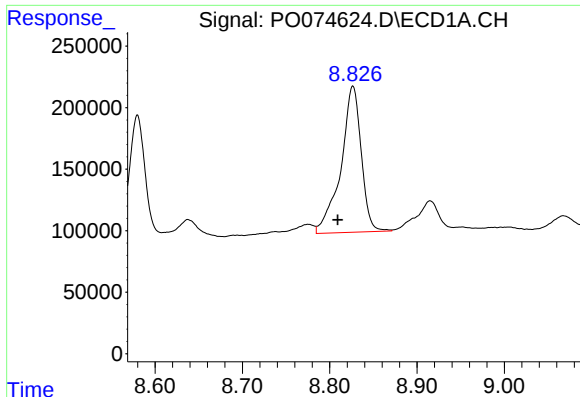
#33 AR-1260-3

R.T.: 8.580 min  
Delta R.T.: 0.002 min  
Response: 1322410  
Conc: 230.72 ng/ml



#33 AR-1260-3

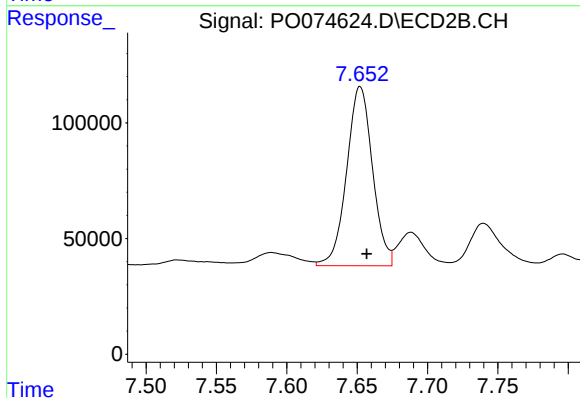
R.T.: 7.173 min  
Delta R.T.: -0.005 min  
Response: 244665  
Conc: 67.90 ng/ml



#34 AR-1260-4

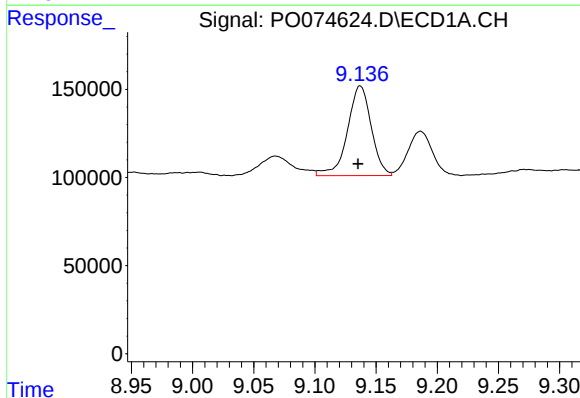
R.T.: 8.827 min  
Delta R.T.: 0.017 min  
Response: 1927860  
Conc: 352.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



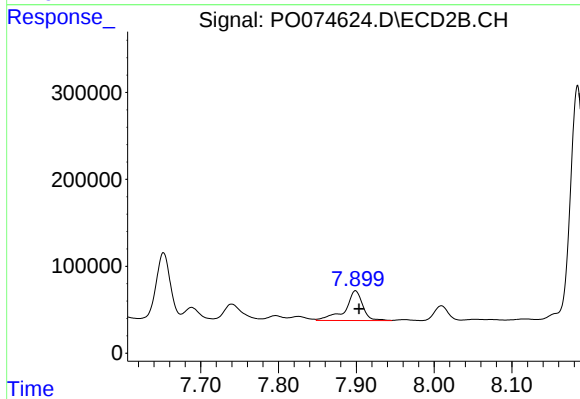
#34 AR-1260-4

R.T.: 7.652 min  
Delta R.T.: -0.005 min  
Response: 993087  
Conc: 317.15 ng/ml



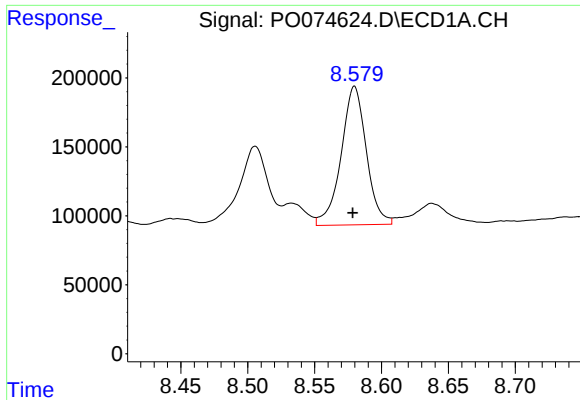
#35 AR-1260-5

R.T.: 9.137 min  
Delta R.T.: 0.002 min  
Response: 689186  
Conc: 55.16 ng/ml



#35 AR-1260-5

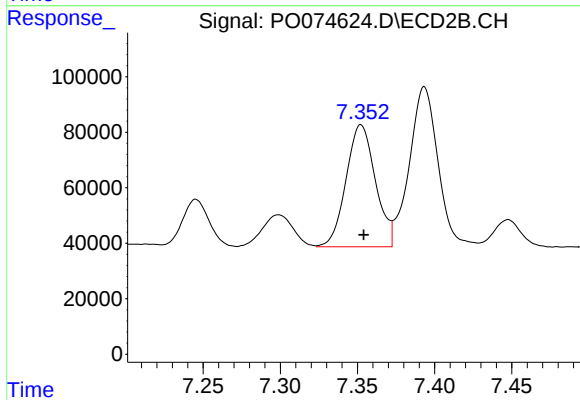
R.T.: 7.899 min  
Delta R.T.: -0.004 min  
Response: 532958  
Conc: 67.05 ng/ml



#36 AR-1262-1

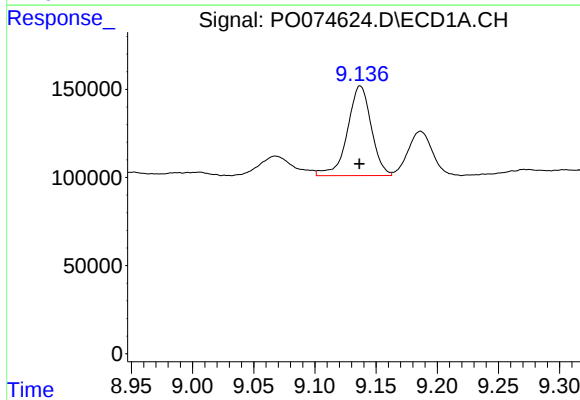
R.T.: 8.580 min  
Delta R.T.: 0.001 min  
Response: 1322410  
Conc: 148.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



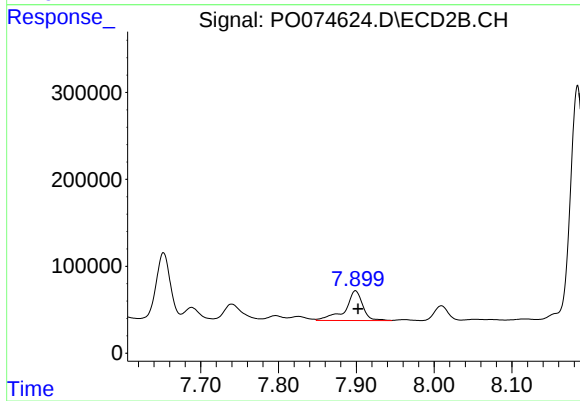
#36 AR-1262-1

R.T.: 7.352 min  
Delta R.T.: -0.002 min  
Response: 582330  
Conc: 228.85 ng/ml



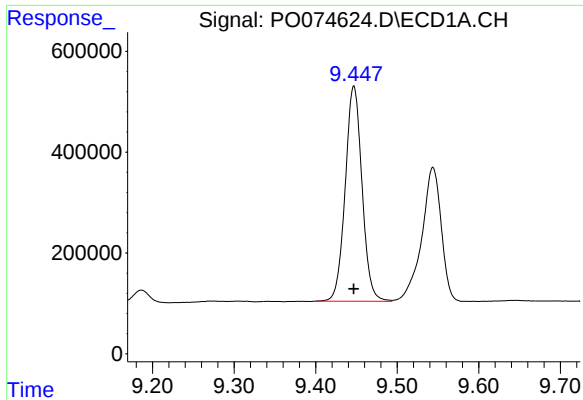
#37 AR-1262-2

R.T.: 9.137 min  
Delta R.T.: 0.000 min  
Response: 689186  
Conc: 45.01 ng/ml



#37 AR-1262-2

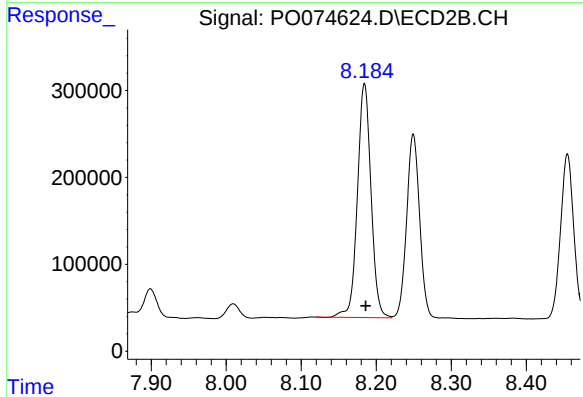
R.T.: 7.899 min  
Delta R.T.: -0.003 min  
Response: 532958  
Conc: 57.97 ng/ml



#38 AR-1262-3

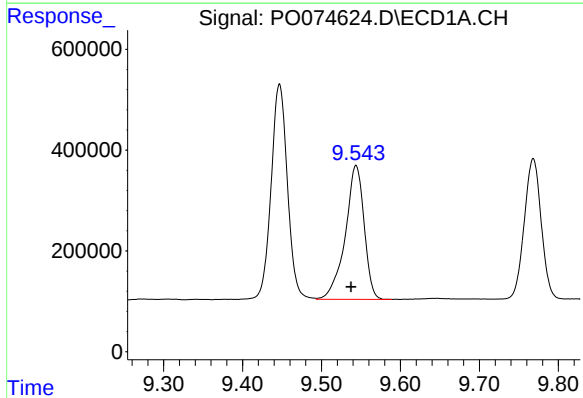
R.T.: 9.447 min  
Delta R.T.: 0.000 min  
Response: 6104496  
Conc: 609.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



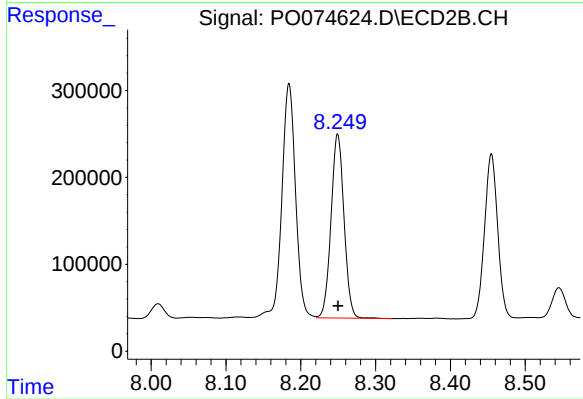
#38 AR-1262-3

R.T.: 8.184 min  
Delta R.T.: -0.002 min  
Response: 3391826  
Conc: 857.75 ng/ml



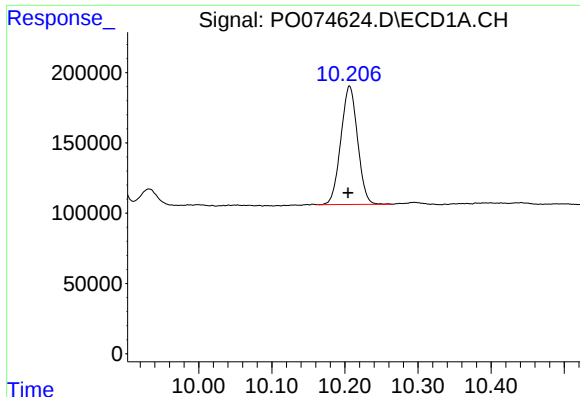
#39 AR-1262-4

R.T.: 9.544 min  
Delta R.T.: 0.006 min  
Response: 4414014  
Conc: 592.70 ng/ml



#39 AR-1262-4

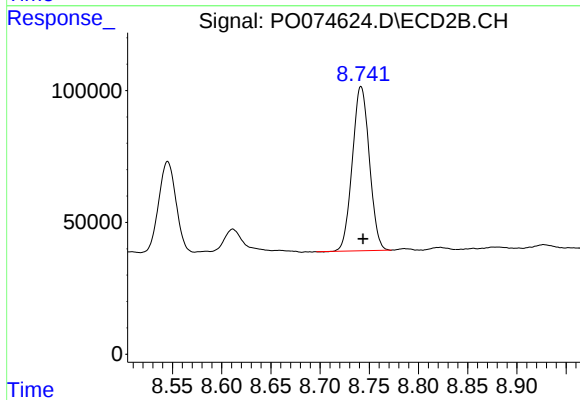
R.T.: 8.249 min  
Delta R.T.: 0.000 min  
Response: 2553496  
Conc: 385.42 ng/ml



#40 AR-1262-5

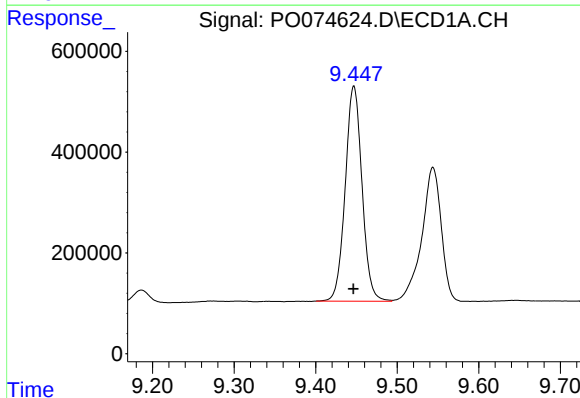
R.T.: 10.206 min  
Delta R.T.: 0.002 min  
Response: 1337622  
Conc: 255.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



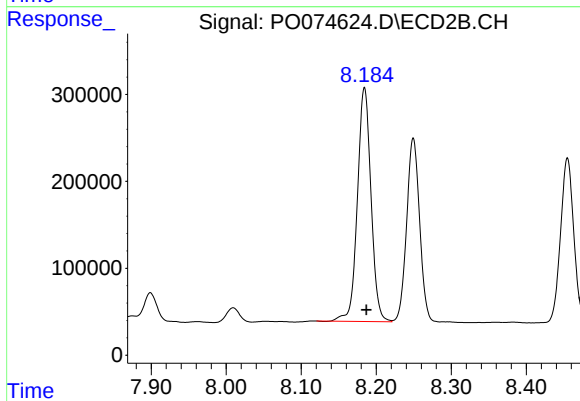
#40 AR-1262-5

R.T.: 8.742 min  
Delta R.T.: -0.002 min  
Response: 749846  
Conc: 242.87 ng/ml



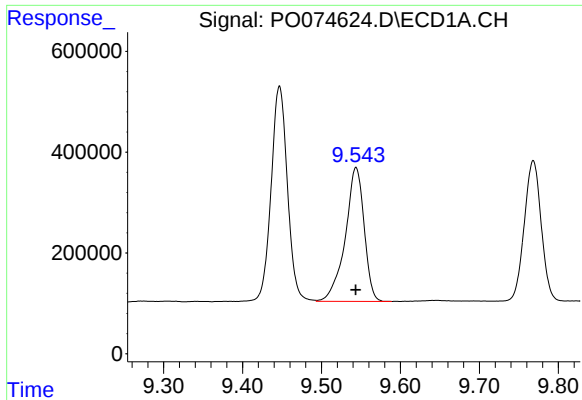
#41 AR-1268-1

R.T.: 9.447 min  
Delta R.T.: 0.000 min  
Response: 6104496  
Conc: 326.73 ng/ml



#41 AR-1268-1

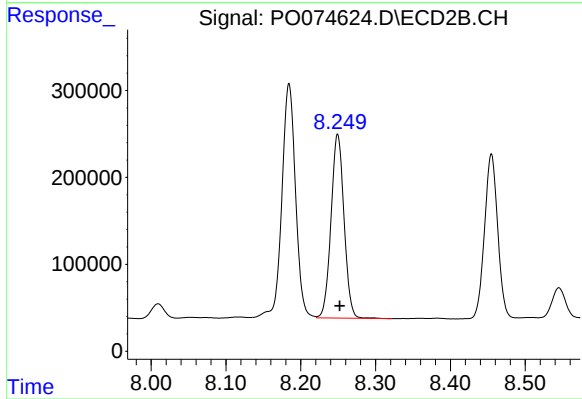
R.T.: 8.184 min  
Delta R.T.: -0.003 min  
Response: 3391826  
Conc: 302.98 ng/ml



#42 AR-1268-2

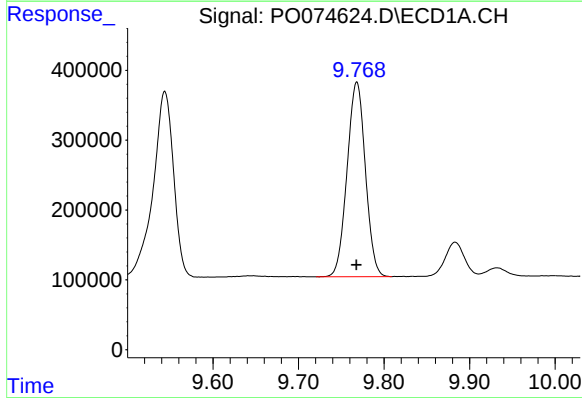
R.T.: 9.544 min  
Delta R.T.: 0.000 min  
Response: 4414014  
Conc: 276.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



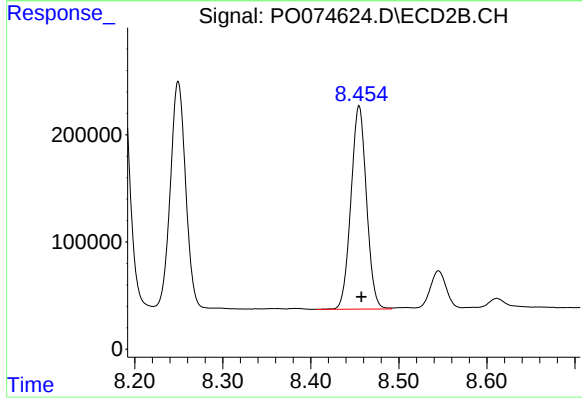
#42 AR-1268-2

R.T.: 8.249 min  
Delta R.T.: -0.003 min  
Response: 2553496  
Conc: 266.90 ng/ml



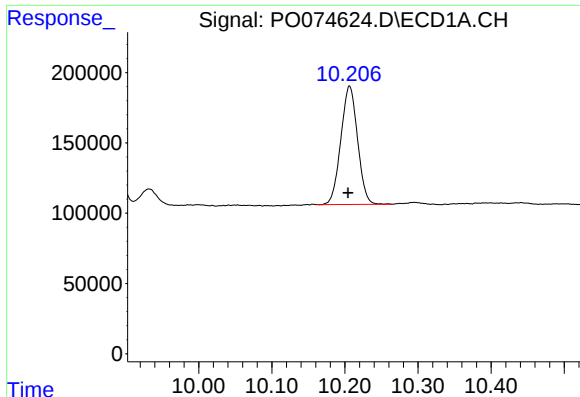
#43 AR-1268-3

R.T.: 9.768 min  
Delta R.T.: 0.000 min  
Response: 4148475  
Conc: 292.11 ng/ml



#43 AR-1268-3

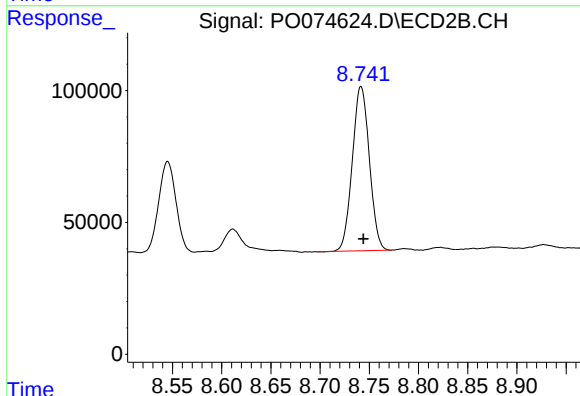
R.T.: 8.455 min  
Delta R.T.: -0.002 min  
Response: 2323804  
Conc: 279.68 ng/ml



#44 AR-1268-4

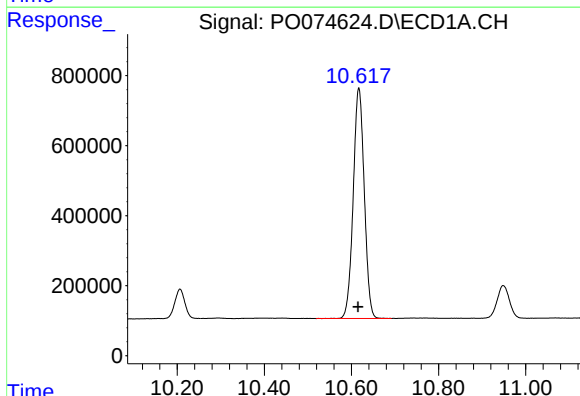
R.T.: 10.206 min  
Delta R.T.: 0.002 min  
Response: 1337622  
Conc: 228.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S19-05-B



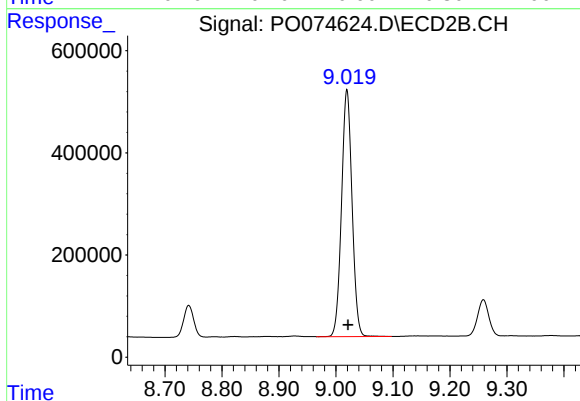
#44 AR-1268-4

R.T.: 8.742 min  
Delta R.T.: -0.002 min  
Response: 749846  
Conc: 216.15 ng/ml



#45 AR-1268-5

R.T.: 10.617 min  
Delta R.T.: 0.001 min  
Response: 11577733  
Conc: 277.06 ng/ml



#45 AR-1268-5

R.T.: 9.019 min  
Delta R.T.: -0.002 min  
Response: 6214909  
Conc: 262.47 ng/ml