

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020421\  
 Data File : P0075514.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Feb 2021 15:06  
 Operator : AJ/MA  
 Sample : M1291-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OU421-006-0205

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 01:07:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 09:09:46 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... | 4.923  | 3.996  | 2107706  | 1098261  | 20.827   | 22.846     |
| 2)                          | SA Decachlor... | 10.939 | 9.245  | 4175004  | 1994868  | 43.272   | 41.096     |
|                             |                 |        |        |          |          |          |            |
| Target Compounds            |                 |        |        |          |          |          |            |
| 8)                          | L2 AR-1221-1    | 5.178  | 0.000  | 529337   | 0        | 442.746  | N.D. #     |
| 9)                          | L2 AR-1221-2    | 5.276  | 4.318f | 20966    | 262678   | 23.749   | 564.722 #  |
| 10)                         | L2 AR-1221-3    | 5.385f | 0.000  | 18758    | 0        | 6.794    | N.D. #     |
| 11)                         | L3 AR-1232-1    | 5.385f | 0.000  | 18758    | 0        | 8.348    | N.D. #     |
| 15)                         | L3 AR-1232-5    | 6.548  | 0.000  | 5409     | 0        | 6.734    | N.D. #     |
| 20)                         | L4 AR-1242-5    | 7.233  | 0.000  | 5218     | 0        | 2.101    | N.D. #     |
| 22)                         | L5 AR-1248-2    | 6.548  | 0.000  | 5409     | 0        | 1.763    | N.D. #     |
| 24)                         | L5 AR-1248-4    | 7.162f | 0.000  | 36506    | 0        | 8.239    | N.D. #     |
| 25)                         | L5 AR-1248-5    | 7.233  | 0.000  | 5218     | 0        | 1.236    | N.D. #     |
| 26)                         | L6 AR-1254-1    | 7.162  | 0.000  | 36506    | 0        | 8.470    | N.D. #     |
| 27)                         | L6 AR-1254-2    | 7.391  | 6.260  | 62781    | 24265    | 9.312    | 9.036      |
| 28)                         | L6 AR-1254-3    | 7.775  | 6.697f | 33664    | 342436   | 4.882    | 80.309 #   |
| 29)                         | L6 AR-1254-4    | 8.069  | 0.000  | 61550    | 0        | 10.181   | N.D. #     |
| 30)                         | L6 AR-1254-5    | 8.481f | 7.342  | 1325822  | 187637   | 237.183  | 48.346 #   |
| 31)                         | L7 AR-1260-1    | 7.941  | 6.814  | 510372   | 295782   | 110.626  | 108.954    |
| 32)                         | L7 AR-1260-2    | 8.208  | 7.011  | 1429613  | 692979   | 221.491  | 208.894    |
| 33)                         | L7 AR-1260-3    | 8.573  | 7.167  | 11880131 | 1148845  | 2177.141 | 386.554 #  |
| 34)                         | L7 AR-1260-4    | 8.819f | 7.641  | 7657454  | 3559959  | 1489.633 | 1368.462   |
| 35)                         | L7 AR-1260-5    | 9.131  | 7.889  | 14325618 | 6535994  | 1213.909 | 1032.813   |
| 36)                         | L8 AR-1262-1    | 8.573  | 7.342  | 11880131 | 187637   | 1361.387 | 86.024 #   |
| 37)                         | L8 AR-1262-2    | 9.131  | 7.889  | 14325618 | 6535994  | 947.338  | 852.262    |
| 38)                         | L8 AR-1262-3    | 9.440  | 8.174  | 30633843 | 12700313 | 2932.355 | 3837.735 # |
| 39)                         | L8 AR-1262-4    | 9.536  | 8.239  | 30007483 | 13704091 | 4059.929 | 2386.715 # |
| 40)                         | L8 AR-1262-5    | 10.198 | 8.732  | 19119371 | 8077397  | 3686.793 | 2936.326   |
| 41)                         | L9 AR-1268-1    | 9.440  | 8.174  | 30633843 | 12700313 | 1626.276 | 1361.242   |
| 42)                         | L9 AR-1268-2    | 9.536  | 8.239  | 30007483 | 13704091 | 1892.346 | 1635.841   |
| 43)                         | L9 AR-1268-3    | 9.760  | 8.443  | 7866501  | 3502847  | 566.048  | 483.840    |
| 44)                         | L9 AR-1268-4    | 10.198 | 8.732  | 19119371 | 8077397  | 3245.591 | 2563.787   |
| 45)                         | L9 AR-1268-5    | 10.608 | 9.008  | 36345228 | 16593902 | 870.288  | 782.141    |
| -----                       |                 |        |        |          |          |          |            |

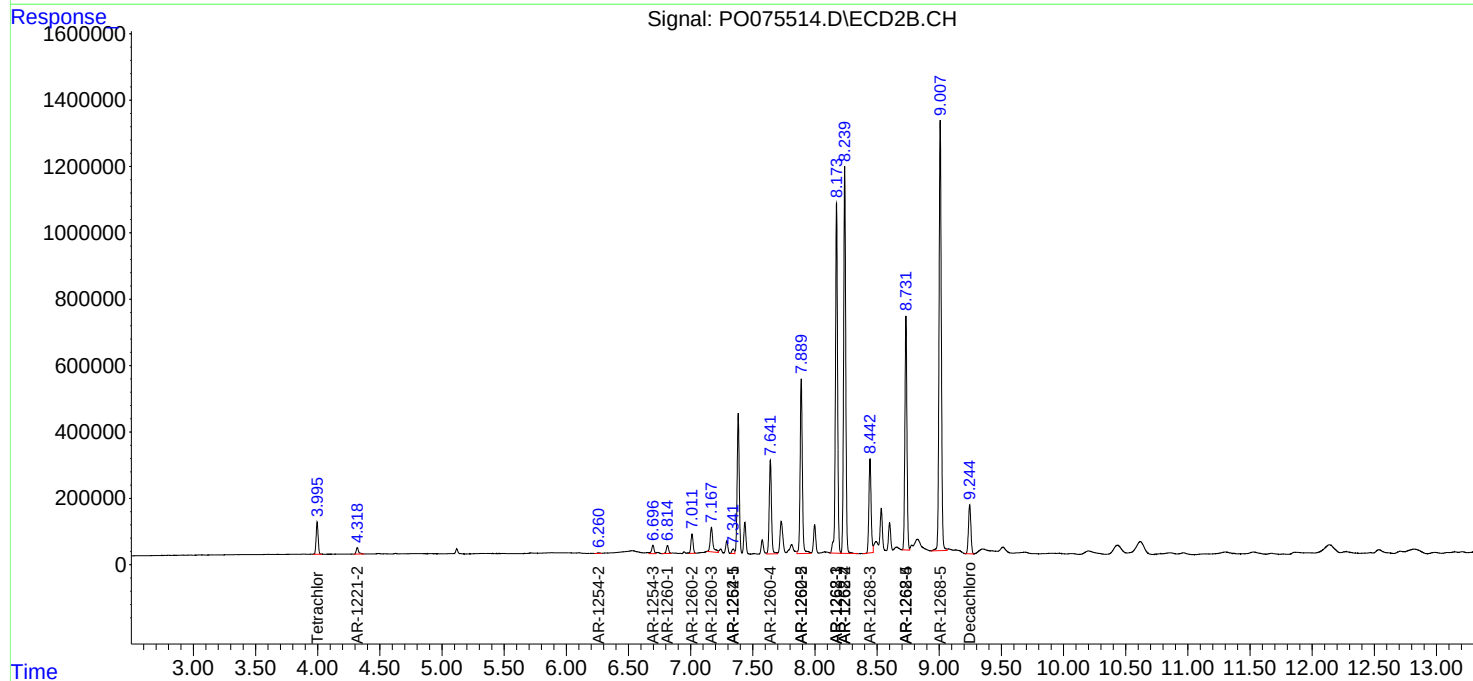
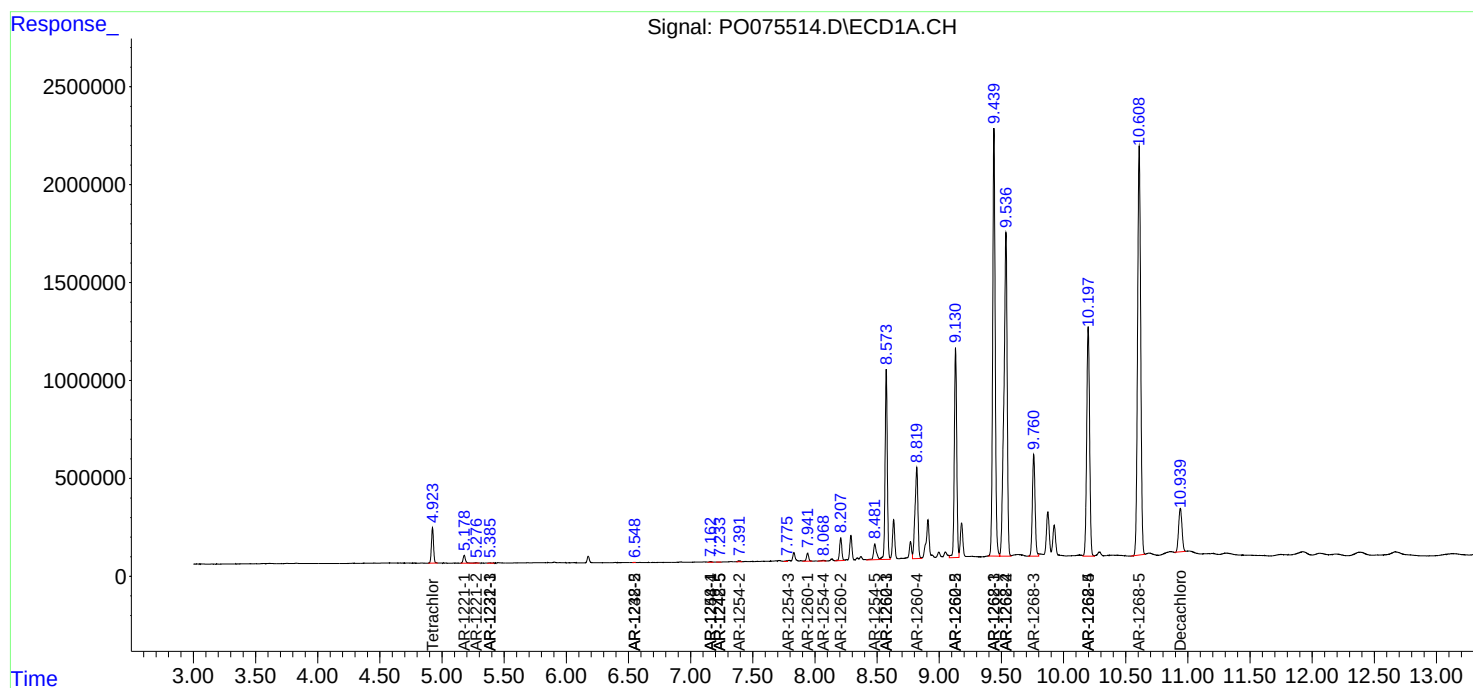
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

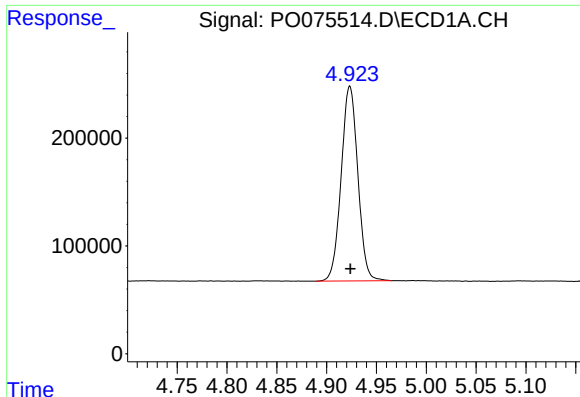
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020421\  
Data File : PO075514.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Feb 2021 15:06  
Operator : AJ/MA  
Sample : M1291-06  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 01:07:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 09:09:46 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

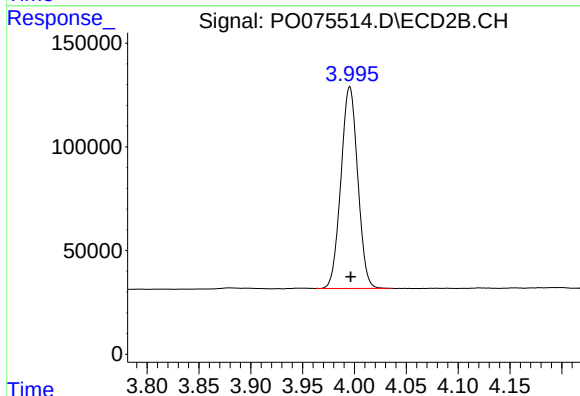




#1 Tetrachloro-m-xylene

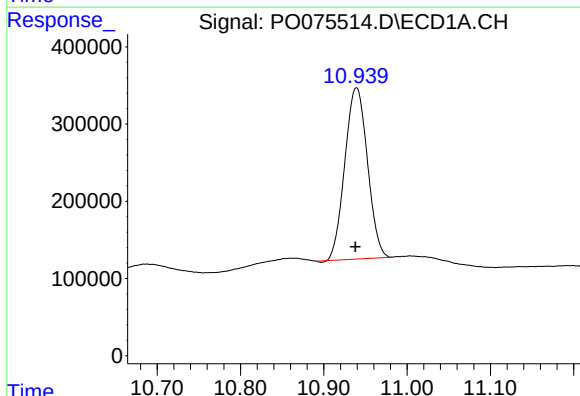
R.T.: 4.923 min  
Delta R.T.: 0.000 min  
Response: 2107706  
Conc: 20.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



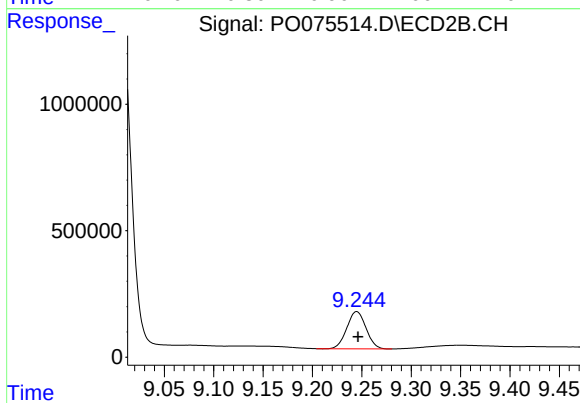
#1 Tetrachloro-m-xylene

R.T.: 3.996 min  
Delta R.T.: 0.000 min  
Response: 1098261  
Conc: 22.85 ng/ml



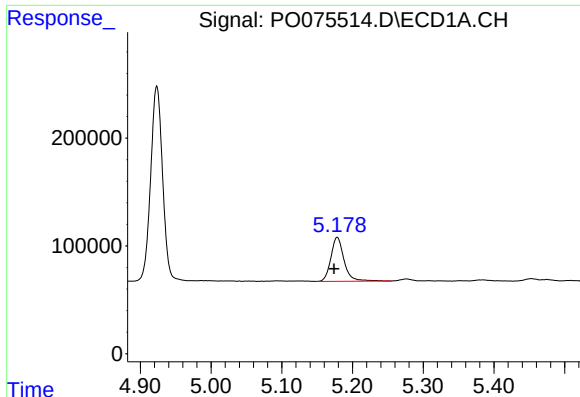
#2 Decachlorobiphenyl

R.T.: 10.939 min  
Delta R.T.: 0.001 min  
Response: 4175004  
Conc: 43.27 ng/ml



#2 Decachlorobiphenyl

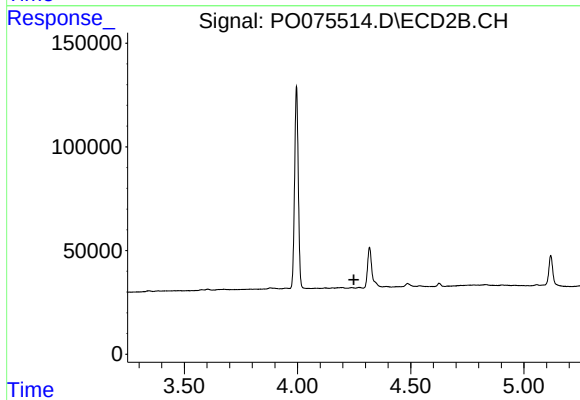
R.T.: 9.245 min  
Delta R.T.: -0.001 min  
Response: 1994868  
Conc: 41.10 ng/ml



#8 AR-1221-1

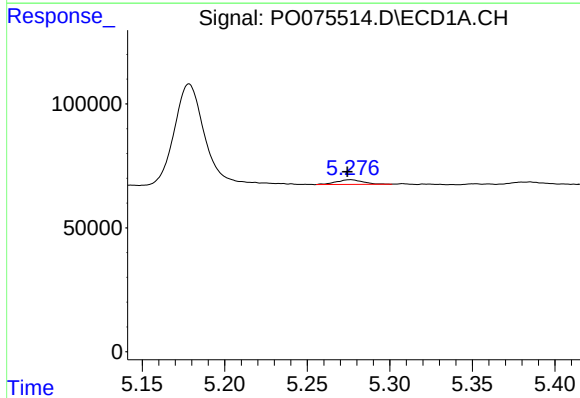
R.T.: 5.178 min  
Delta R.T.: 0.004 min  
Response: 529337  
Conc: 442.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



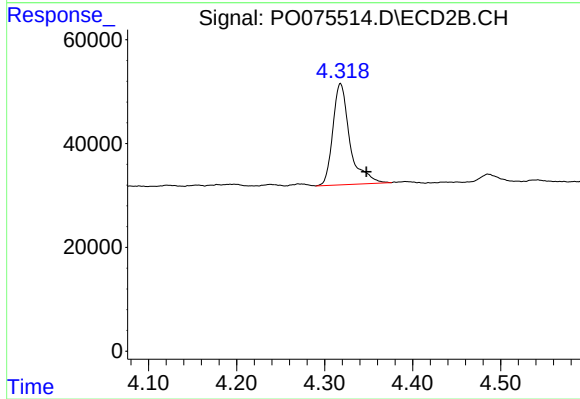
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.249 min  
Response: 0  
Conc: N.D.



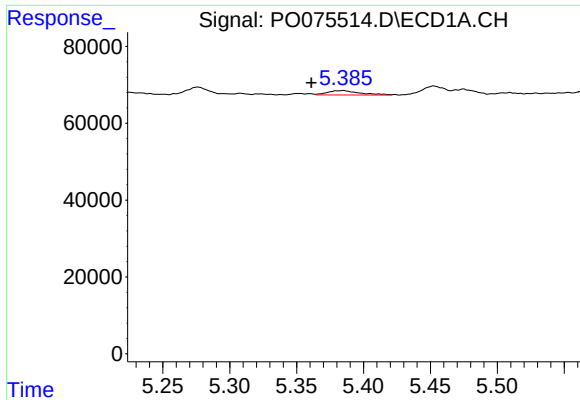
#9 AR-1221-2

R.T.: 5.276 min  
Delta R.T.: 0.002 min  
Response: 20966  
Conc: 23.75 ng/ml



#9 AR-1221-2

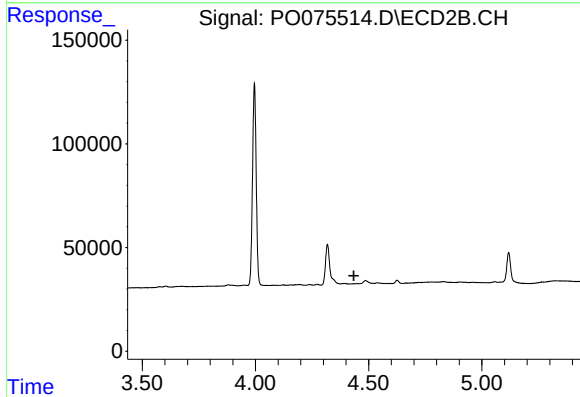
R.T.: 4.318 min  
Delta R.T.: -0.029 min  
Response: 262678  
Conc: 564.72 ng/ml



#10 AR-1221-3

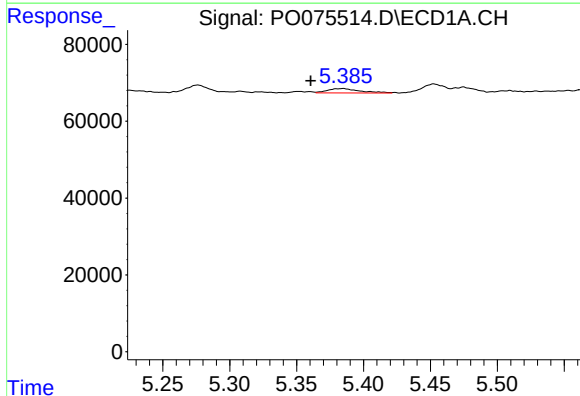
R.T.: 5.385 min  
Delta R.T.: 0.024 min  
Response: 18758  
Conc: 6.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



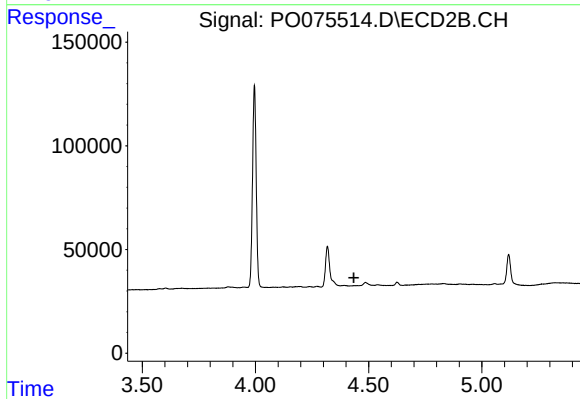
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



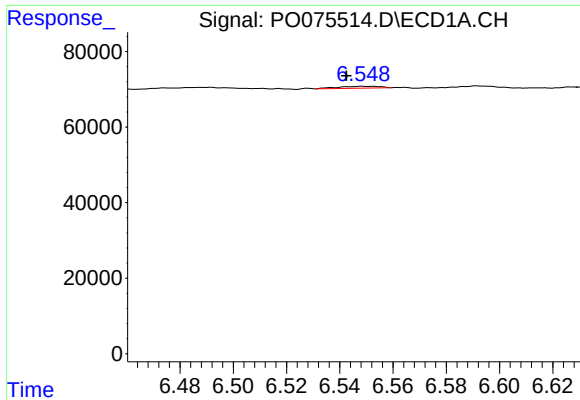
#11 AR-1232-1

R.T.: 5.385 min  
Delta R.T.: 0.024 min  
Response: 18758  
Conc: 8.35 ng/ml



#11 AR-1232-1

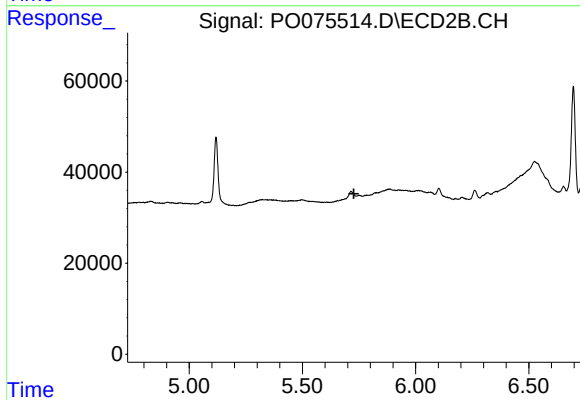
R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

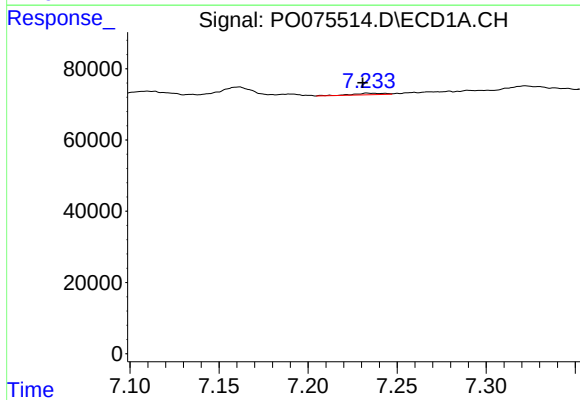
R.T.: 6.548 min  
Delta R.T.: 0.006 min  
Response: 5409  
Conc: 6.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



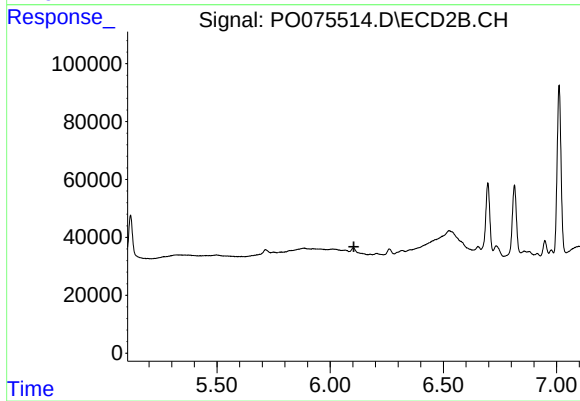
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



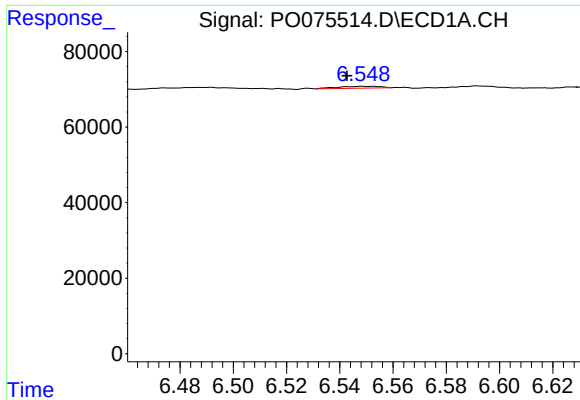
#20 AR-1242-5

R.T.: 7.233 min  
Delta R.T.: 0.003 min  
Response: 5218  
Conc: 2.10 ng/ml



#20 AR-1242-5

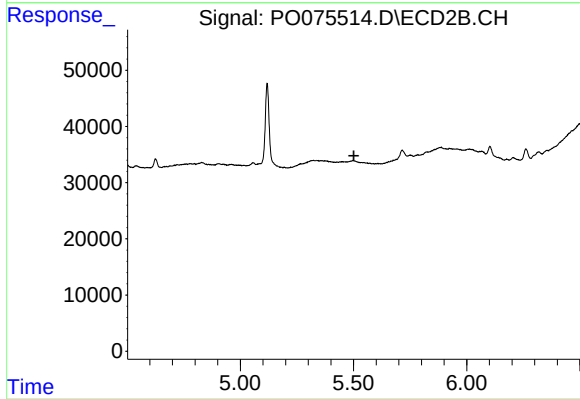
R.T.: 0.000 min  
Exp R.T. : 6.105 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

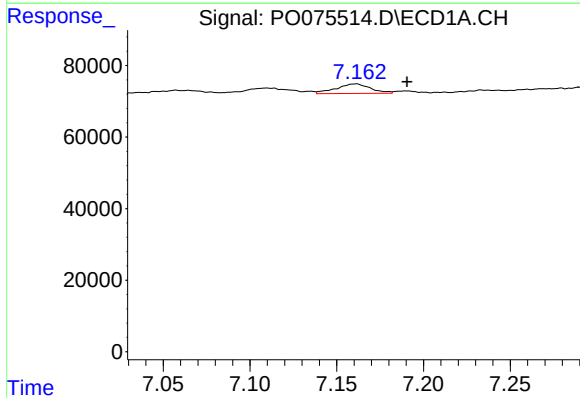
R.T.: 6.548 min  
Delta R.T.: 0.006 min  
Response: 5409  
Conc: 1.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



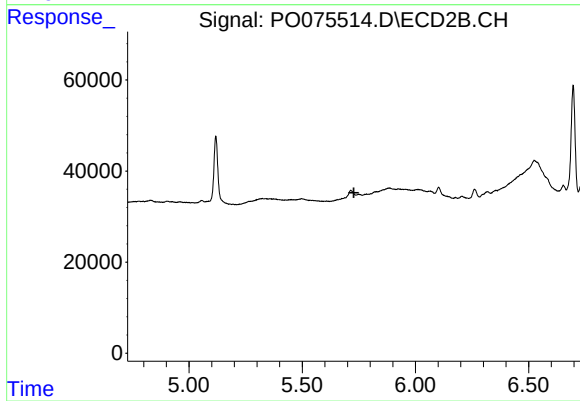
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.502 min  
Response: 0  
Conc: N.D.



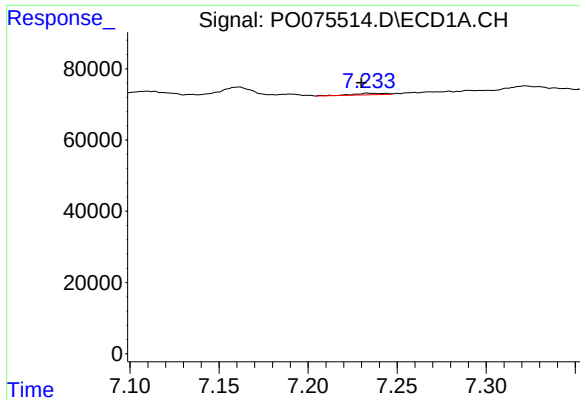
#24 AR-1248-4

R.T.: 7.162 min  
Delta R.T.: -0.029 min  
Response: 36506  
Conc: 8.24 ng/ml



#24 AR-1248-4

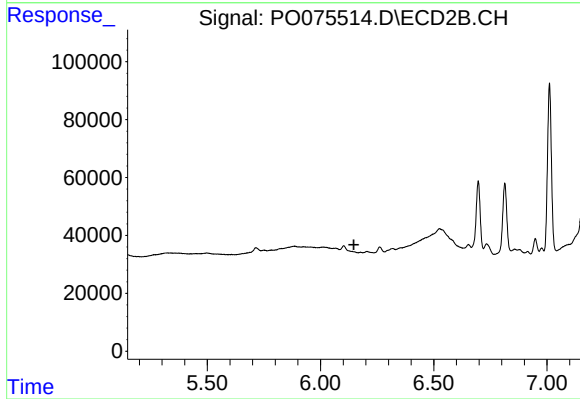
R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

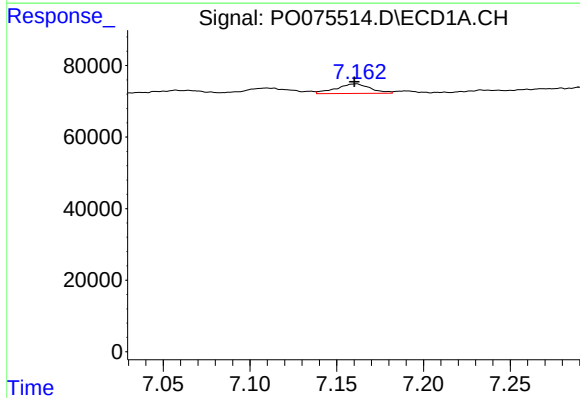
R.T.: 7.233 min  
Delta R.T.: 0.003 min  
Response: 5218  
Conc: 1.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



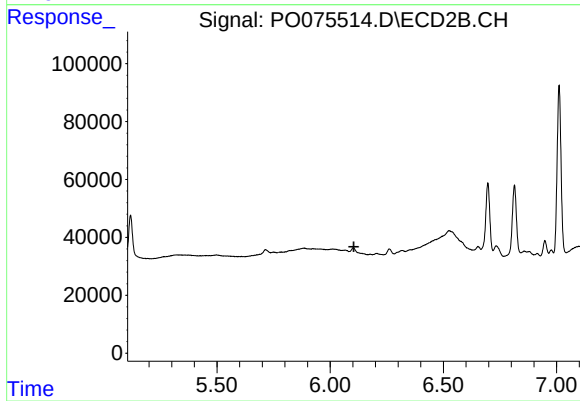
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

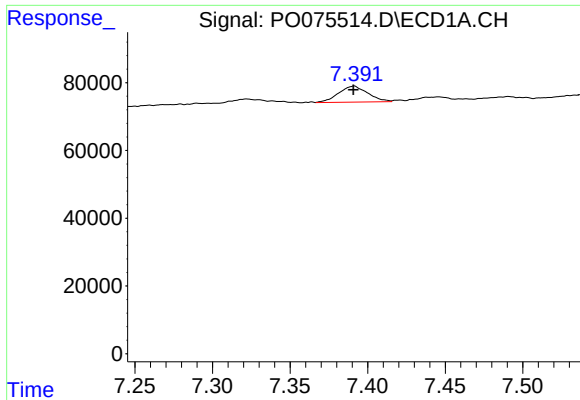
R.T.: 7.162 min  
Delta R.T.: 0.001 min  
Response: 36506  
Conc: 8.47 ng/ml



#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.105 min  
Response: 0  
Conc: N.D.

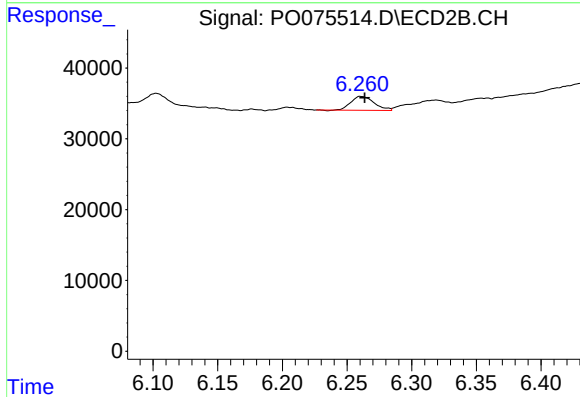




#27 AR-1254-2

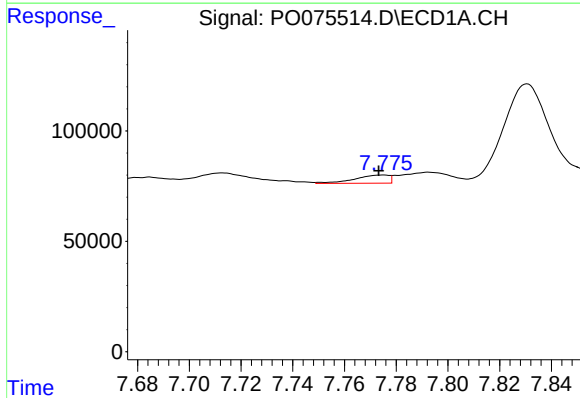
R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 62781  
Conc: 9.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



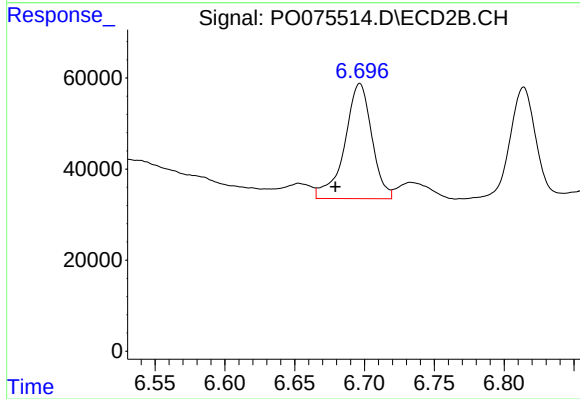
#27 AR-1254-2

R.T.: 6.260 min  
Delta R.T.: -0.003 min  
Response: 24265  
Conc: 9.04 ng/ml



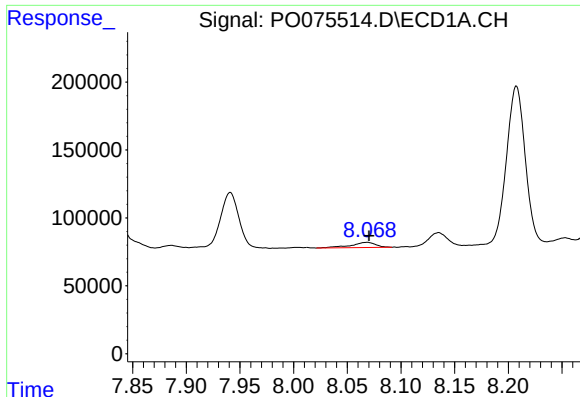
#28 AR-1254-3

R.T.: 7.775 min  
Delta R.T.: 0.002 min  
Response: 33664  
Conc: 4.88 ng/ml



#28 AR-1254-3

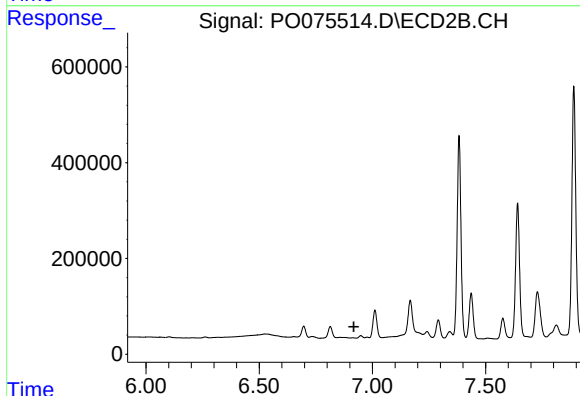
R.T.: 6.697 min  
Delta R.T.: 0.018 min  
Response: 342436  
Conc: 80.31 ng/ml



#29 AR-1254-4

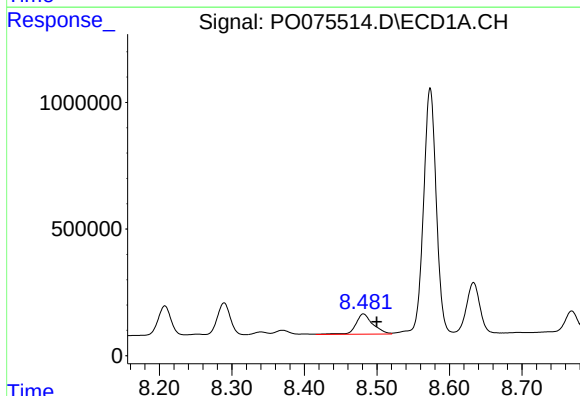
R.T.: 8.069 min  
Delta R.T.: -0.002 min  
Response: 61550  
Conc: 10.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



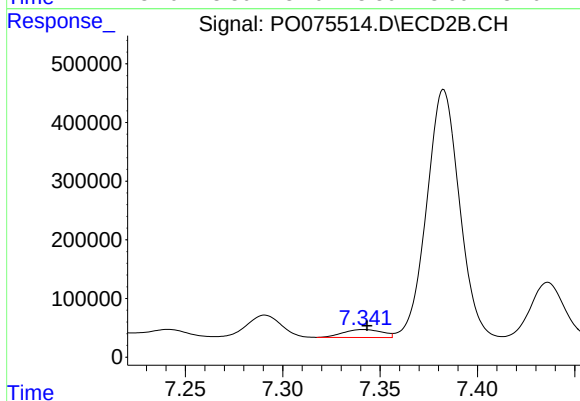
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.918 min  
Response: 0  
Conc: N.D.



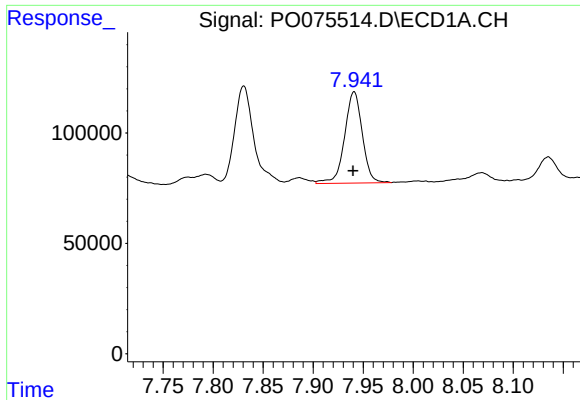
#30 AR-1254-5

R.T.: 8.481 min  
Delta R.T.: -0.018 min  
Response: 1325822  
Conc: 237.18 ng/ml



#30 AR-1254-5

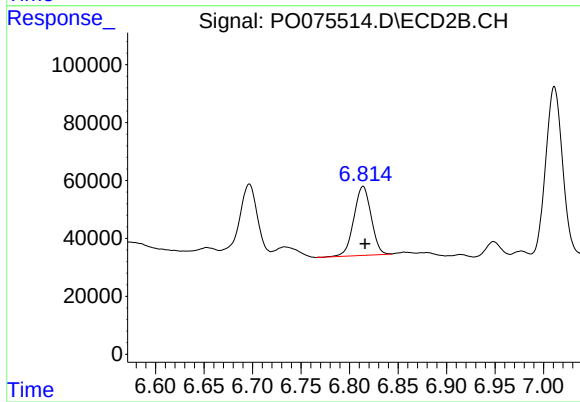
R.T.: 7.342 min  
Delta R.T.: -0.002 min  
Response: 187637  
Conc: 48.35 ng/ml



#31 AR-1260-1

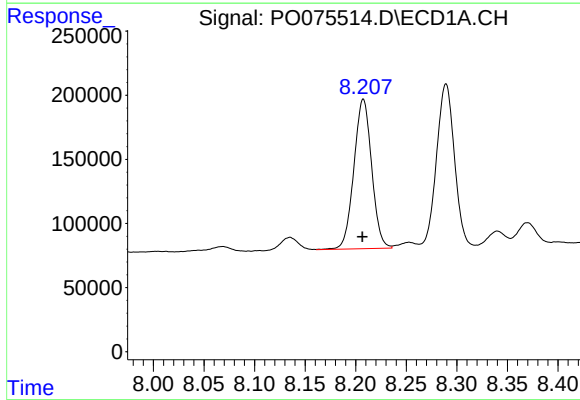
R.T.: 7.941 min  
Delta R.T.: 0.001 min  
Response: 510372  
Conc: 110.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



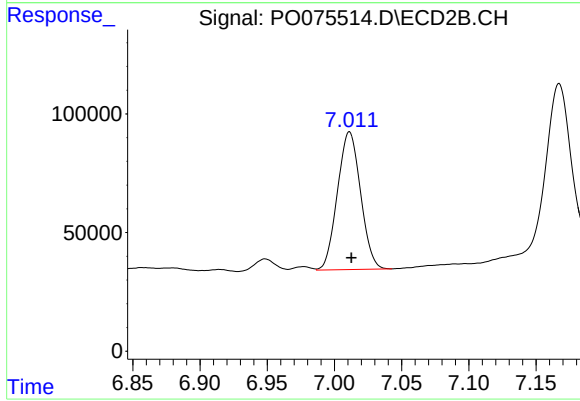
#31 AR-1260-1

R.T.: 6.814 min  
Delta R.T.: -0.002 min  
Response: 295782  
Conc: 108.95 ng/ml



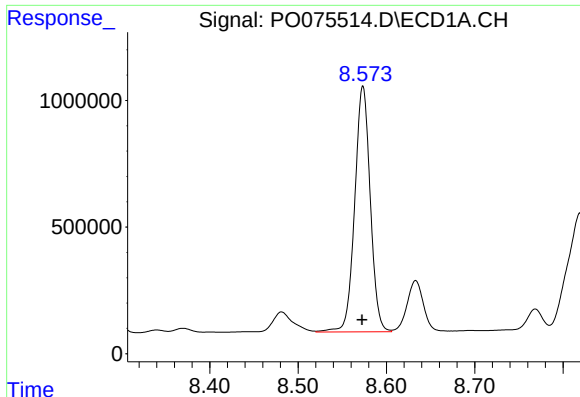
#32 AR-1260-2

R.T.: 8.208 min  
Delta R.T.: 0.000 min  
Response: 1429613  
Conc: 221.49 ng/ml



#32 AR-1260-2

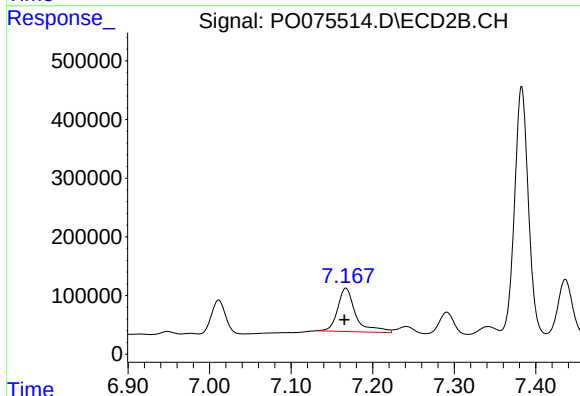
R.T.: 7.011 min  
Delta R.T.: -0.001 min  
Response: 692979  
Conc: 208.89 ng/ml



#33 AR-1260-3

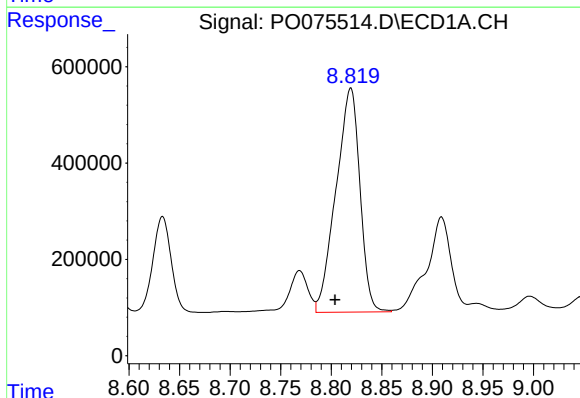
R.T.: 8.573 min  
Delta R.T.: 0.001 min  
Response: 11880131  
Conc: 2177.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



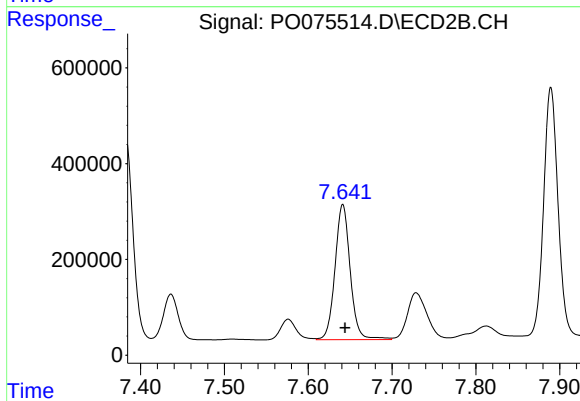
#33 AR-1260-3

R.T.: 7.167 min  
Delta R.T.: 0.002 min  
Response: 1148845  
Conc: 386.55 ng/ml



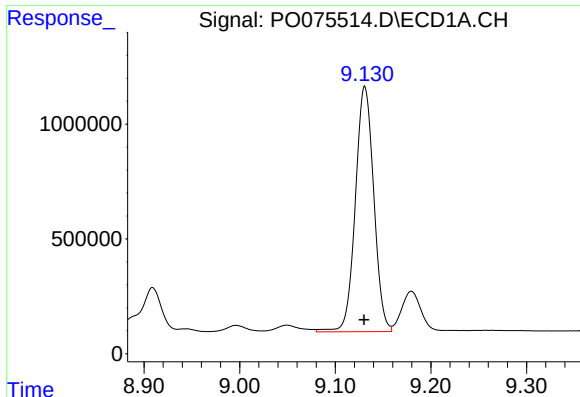
#34 AR-1260-4

R.T.: 8.819 min  
Delta R.T.: 0.015 min  
Response: 7657454  
Conc: 1489.63 ng/ml



#34 AR-1260-4

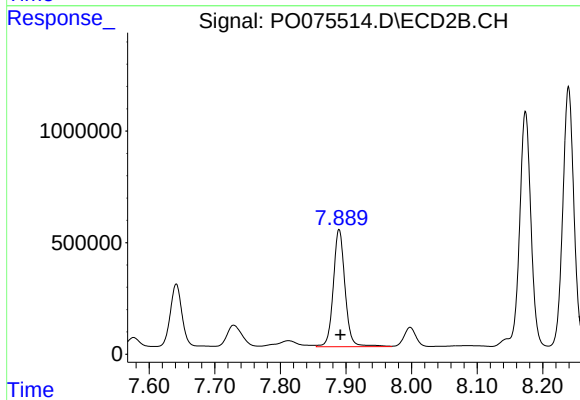
R.T.: 7.641 min  
Delta R.T.: -0.003 min  
Response: 3559959  
Conc: 1368.46 ng/ml



#35 AR-1260-5

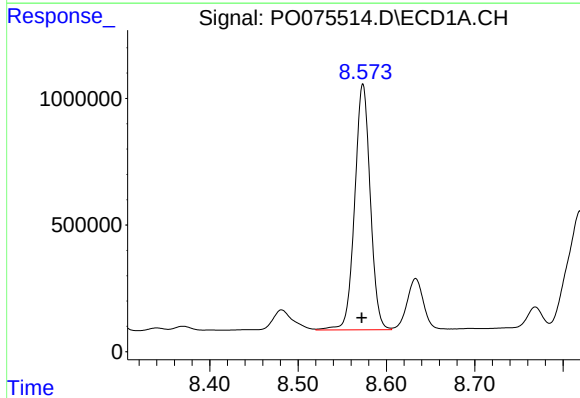
R.T.: 9.131 min  
Delta R.T.: 0.000 min  
Response: 14325618  
Conc: 1213.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



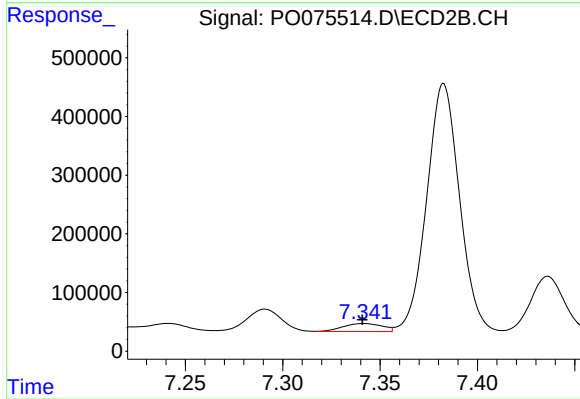
#35 AR-1260-5

R.T.: 7.889 min  
Delta R.T.: -0.002 min  
Response: 6535994  
Conc: 1032.81 ng/ml



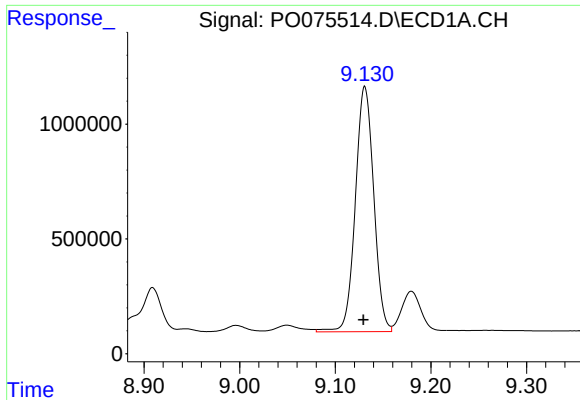
#36 AR-1262-1

R.T.: 8.573 min  
Delta R.T.: 0.001 min  
Response: 11880131  
Conc: 1361.39 ng/ml



#36 AR-1262-1

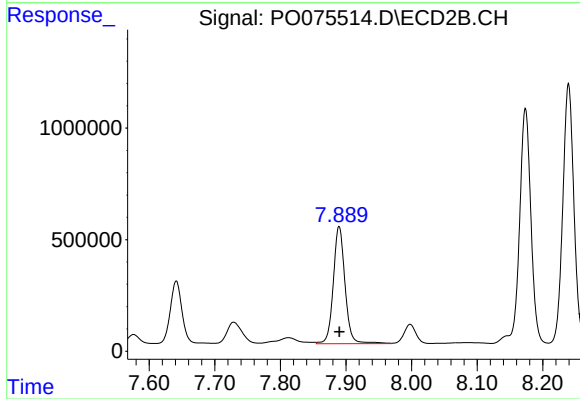
R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 187637  
Conc: 86.02 ng/ml



#37 AR-1262-2

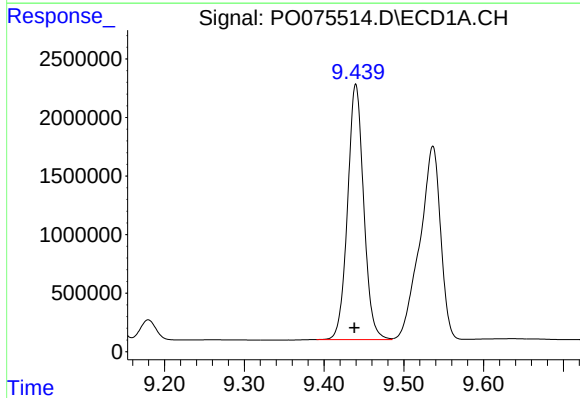
R.T.: 9.131 min  
Delta R.T.: 0.002 min  
Response: 14325618  
Conc: 947.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



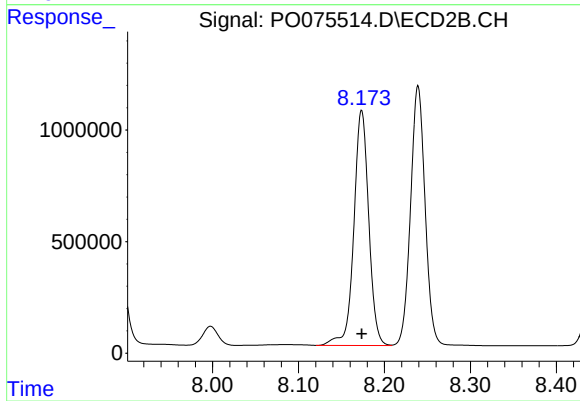
#37 AR-1262-2

R.T.: 7.889 min  
Delta R.T.: 0.000 min  
Response: 6535994  
Conc: 852.26 ng/ml



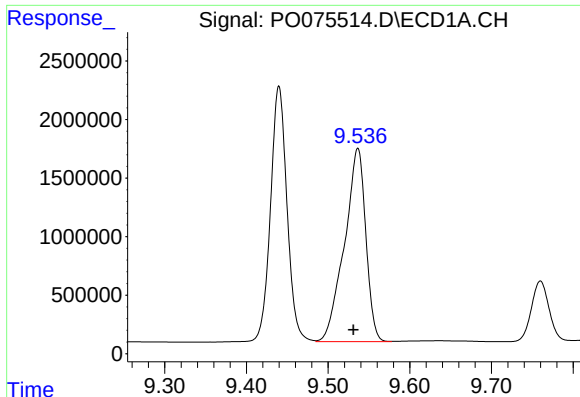
#38 AR-1262-3

R.T.: 9.440 min  
Delta R.T.: 0.002 min  
Response: 30633843  
Conc: 2932.35 ng/ml



#38 AR-1262-3

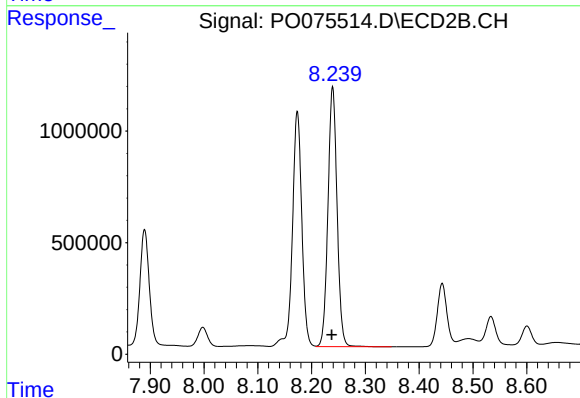
R.T.: 8.174 min  
Delta R.T.: 0.000 min  
Response: 12700313  
Conc: 3837.74 ng/ml



#39 AR-1262-4

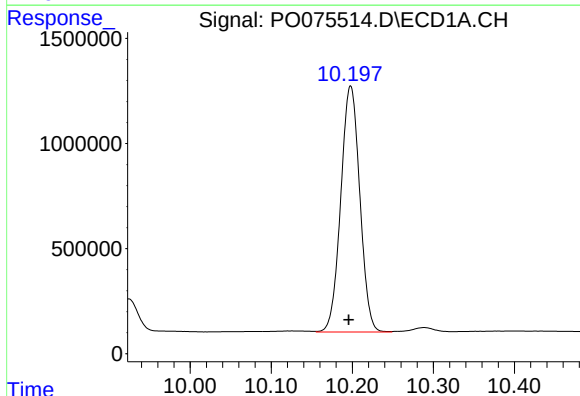
R.T.: 9.536 min  
Delta R.T.: 0.005 min  
Response: 30007483  
Conc: 4059.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



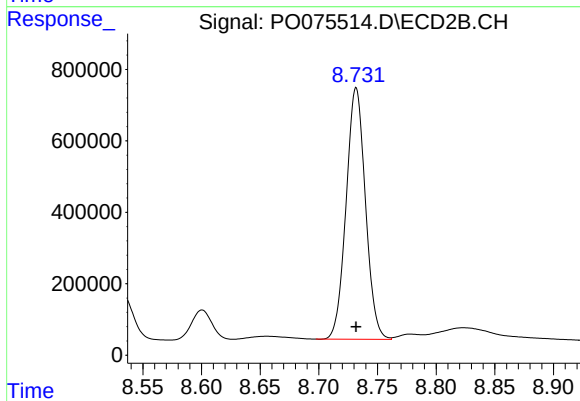
#39 AR-1262-4

R.T.: 8.239 min  
Delta R.T.: 0.002 min  
Response: 13704091  
Conc: 2386.71 ng/ml



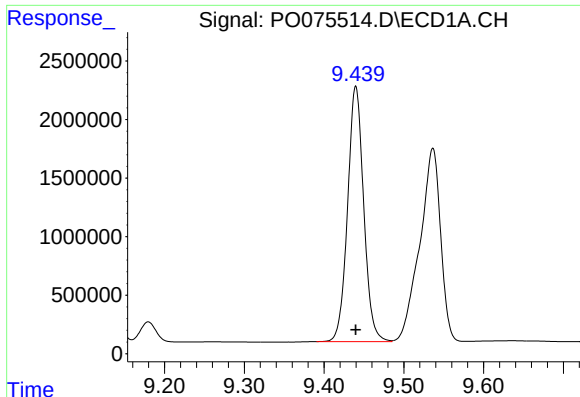
#40 AR-1262-5

R.T.: 10.198 min  
Delta R.T.: 0.002 min  
Response: 19119371  
Conc: 3686.79 ng/ml



#40 AR-1262-5

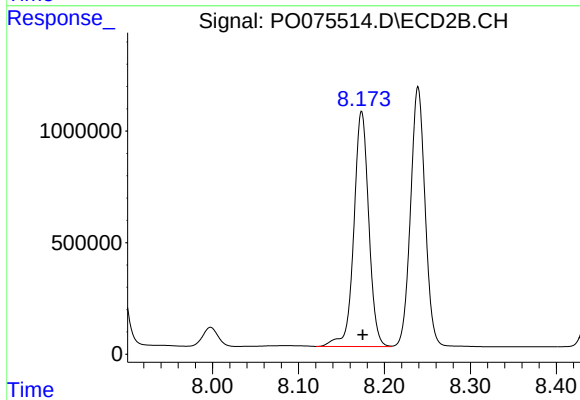
R.T.: 8.732 min  
Delta R.T.: 0.000 min  
Response: 8077397  
Conc: 2936.33 ng/ml



#41 AR-1268-1

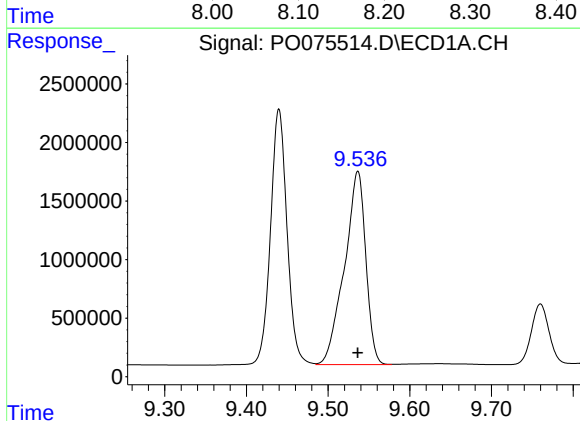
R.T.: 9.440 min  
Delta R.T.: 0.000 min  
Response: 30633843  
Conc: 1626.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



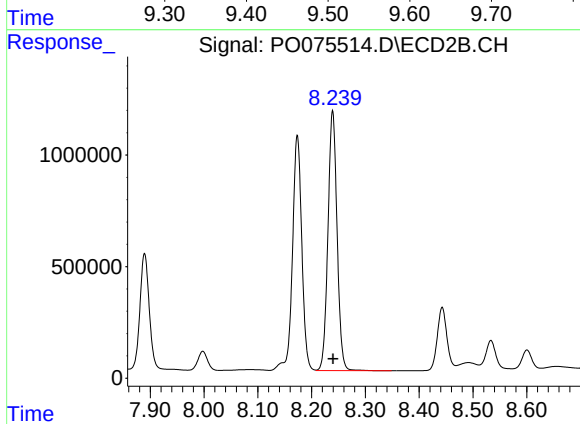
#41 AR-1268-1

R.T.: 8.174 min  
Delta R.T.: -0.001 min  
Response: 12700313  
Conc: 1361.24 ng/ml



#42 AR-1268-2

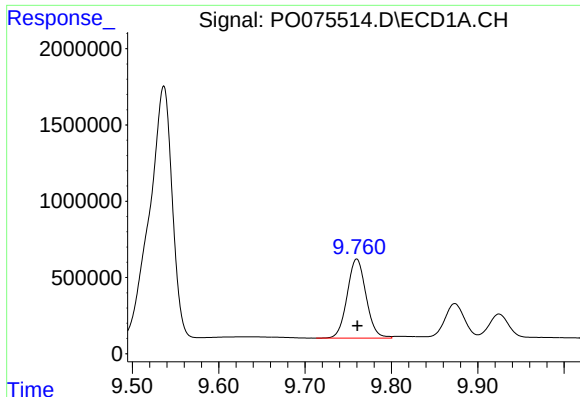
R.T.: 9.536 min  
Delta R.T.: 0.000 min  
Response: 30007483  
Conc: 1892.35 ng/ml



#42 AR-1268-2

R.T.: 8.239 min  
Delta R.T.: 0.000 min  
Response: 13704091  
Conc: 1635.84 ng/ml

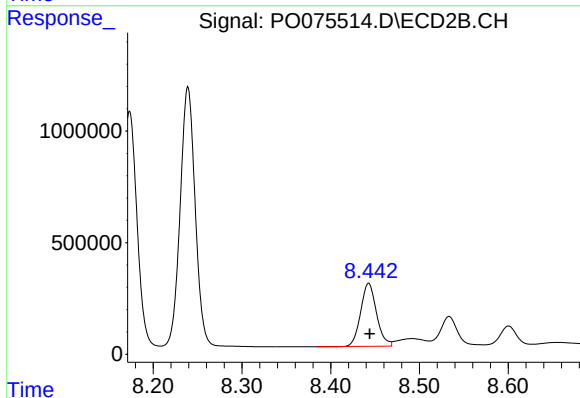




#43 AR-1268-3

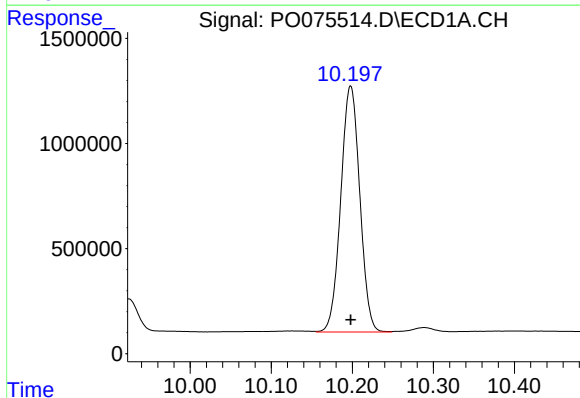
R.T.: 9.760 min  
Delta R.T.: 0.000 min  
Response: 7866501  
Conc: 566.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



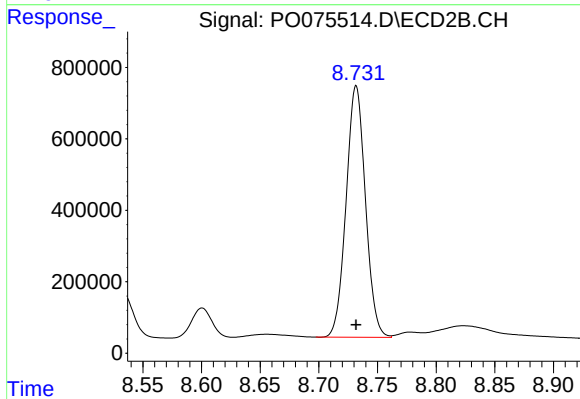
#43 AR-1268-3

R.T.: 8.443 min  
Delta R.T.: -0.001 min  
Response: 3502847  
Conc: 483.84 ng/ml



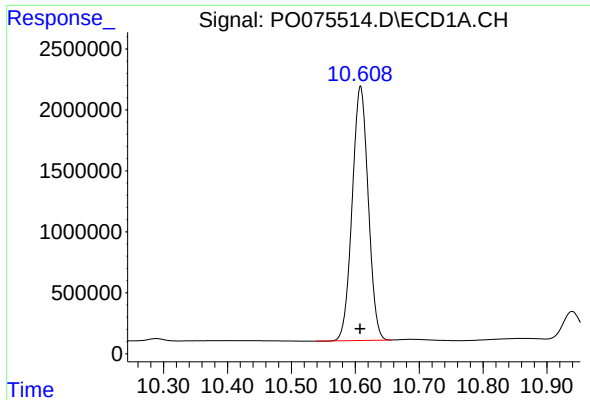
#44 AR-1268-4

R.T.: 10.198 min  
Delta R.T.: 0.000 min  
Response: 19119371  
Conc: 3245.59 ng/ml



#44 AR-1268-4

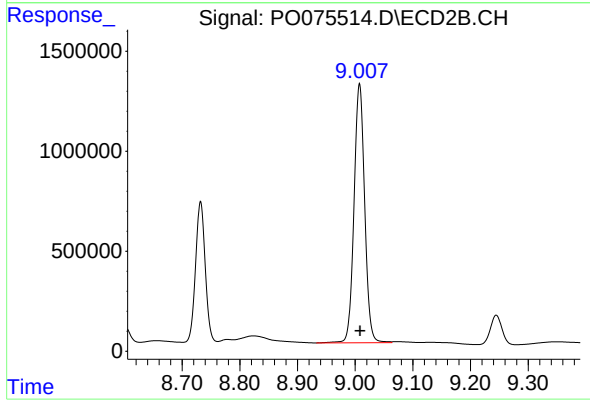
R.T.: 8.732 min  
Delta R.T.: 0.000 min  
Response: 8077397  
Conc: 2563.79 ng/ml



#45 AR-1268-5

R.T.: 10.608 min  
Delta R.T.: 0.000 min  
Response: 36345228  
Conc: 870.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OU421-006-0205



#45 AR-1268-5

R.T.: 9.008 min  
Delta R.T.: 0.000 min  
Response: 16593902  
Conc: 782.14 ng/ml