

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030619\  
 Data File : PR035945.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2019 14:16  
 Operator : SM\SJ  
 Sample : K1712-19RE  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 Z-2-4RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 06 23:49:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Mar 02 03:49:12 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.412  | 3.484 | 30419990 | 100.1E6  | 19.141 | 19.063    |
| 2)                          | SA Decachlor... | 10.079 | 8.359 | 16838888 | 60777879 | 10.529 | 9.260     |
| Target Compounds            |                 |        |       |          |          |        |           |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.976 | 0        | 16024765 | N.D.   | 98.831 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.777 | 0        | 1483106  | N.D.   | 28.968 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.976 | 0        | 16024765 | N.D.   | 274.313 # |
| 20)                         | L4 AR-1242-5    | 6.428  | 5.344 | 1072564  | 11325854 | 26.097 | 64.174 #  |
| 24)                         | L5 AR-1248-4    | 6.428  | 4.976 | 1072564  | 16024765 | 15.495 | 68.539 #  |
| 25)                         | L5 AR-1248-5    | 6.428  | 5.344 | 1072564  | 11325854 | 16.187 | 47.870 #  |
| 26)                         | L6 AR-1254-1    | 6.428  | 5.344 | 1072564  | 11325854 | 17.092 | 38.184 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.873 | 0        | 1409738  | N.D.   | 3.179 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.565 | 0        | 516240   | N.D.   | 1.233 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.987 | 0        | 603042   | N.D.   | 1.656 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.164 | 0        | 3727635  | N.D.   | 7.136 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.565 | 0        | 516240   | N.D.   | 2.563 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.254 | 0        | 1666370  | N.D.   | 4.071 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.902 | 0        | 2265256  | N.D.   | 6.895 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.254 | 0        | 1666370  | N.D.   | 1.318 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.581 | 0        | 2731757  | N.D.   | 2.785 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.902 | 0        | 2265256  | N.D.   | 6.333 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.129 | 0        | 1248955  | N.D.   | 0.469 #   |
| -----                       |                 |        |       |          |          |        |           |

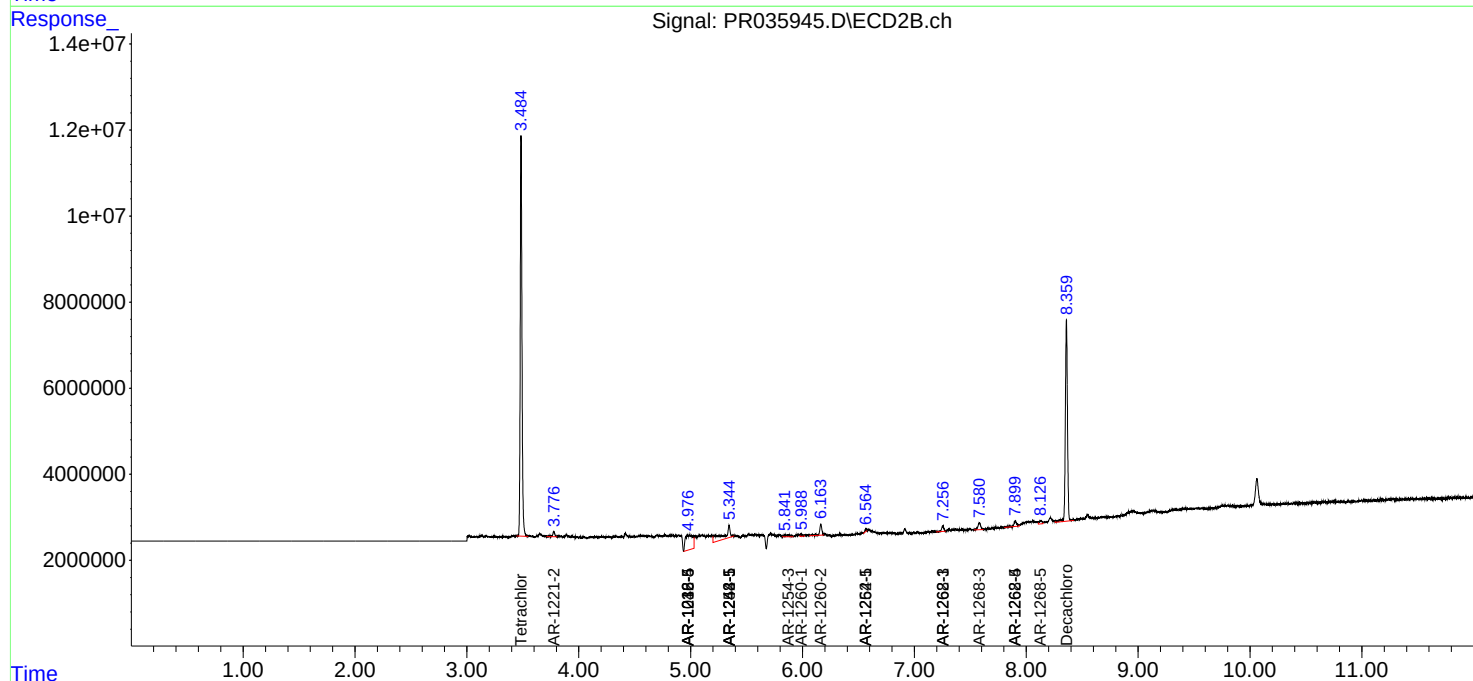
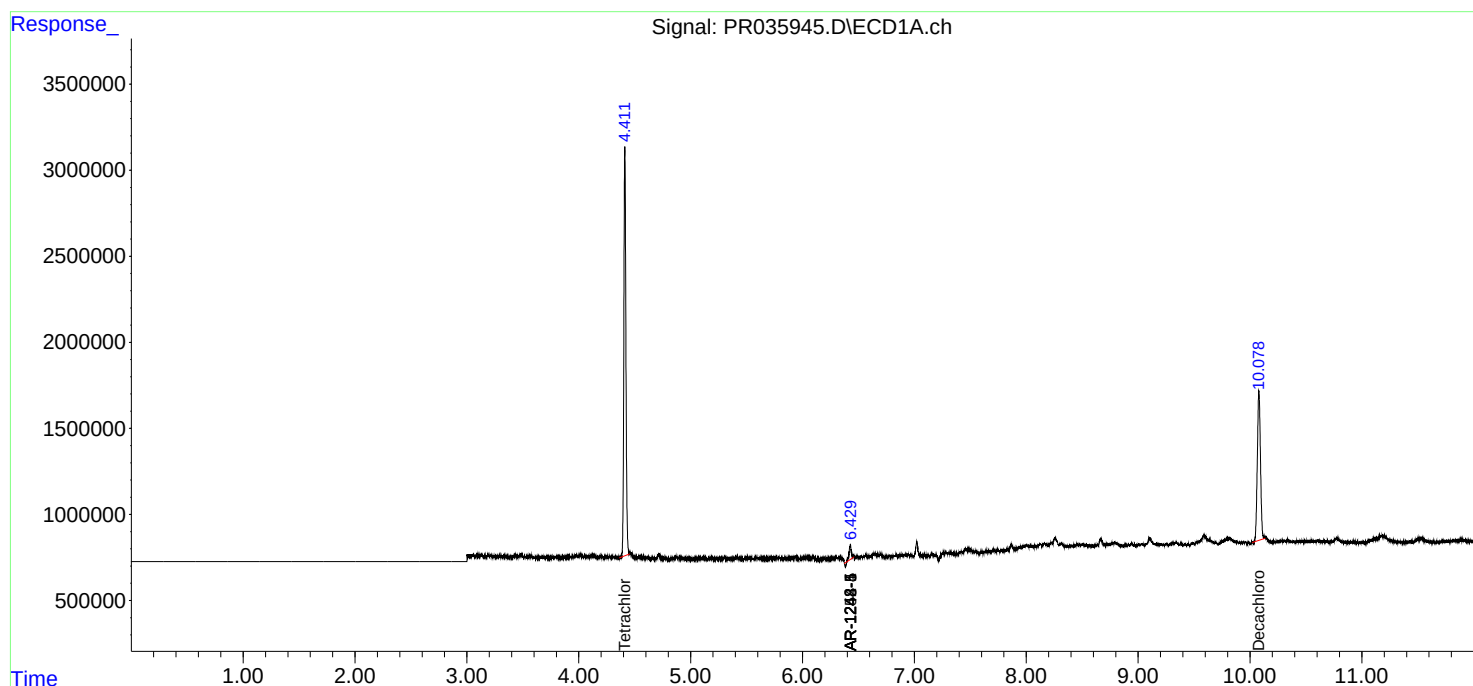
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

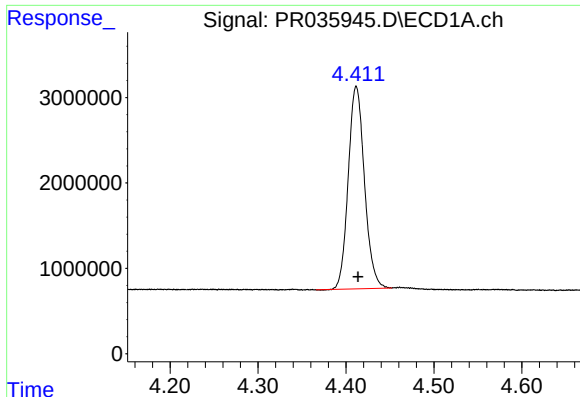
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030619\  
Data File : PR035945.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2019 14:16  
Operator : SM\SJ  
Sample : K1712-19RE  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 06 23:49:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Mar 02 03:49:12 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

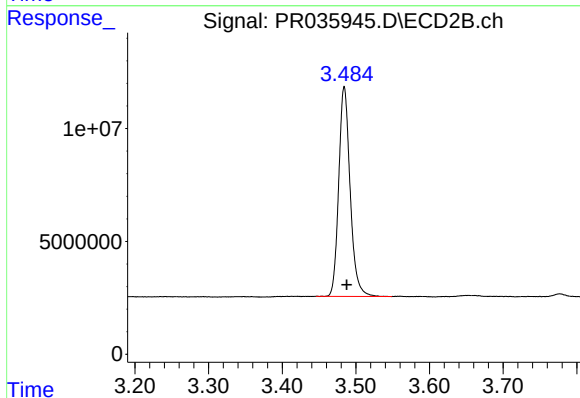




#1 Tetrachloro-m-xylene

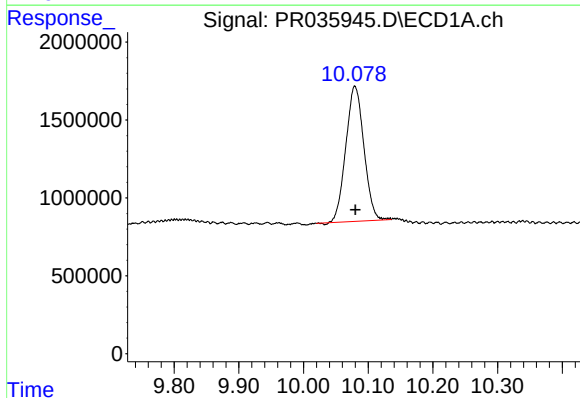
R.T.: 4.412 min  
Delta R.T.: -0.002 min  
Response: 30419990  
Conc: 19.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE



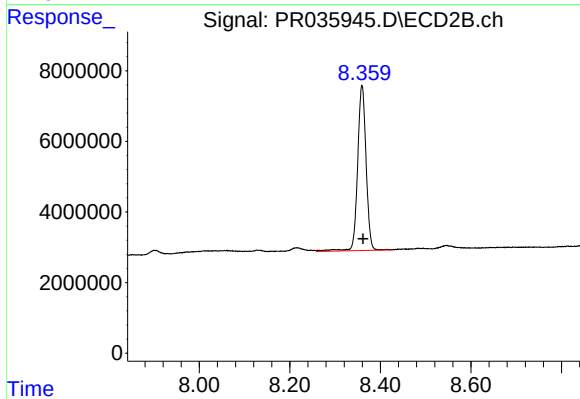
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: -0.003 min  
Response: 100119307  
Conc: 19.06 ng/ml



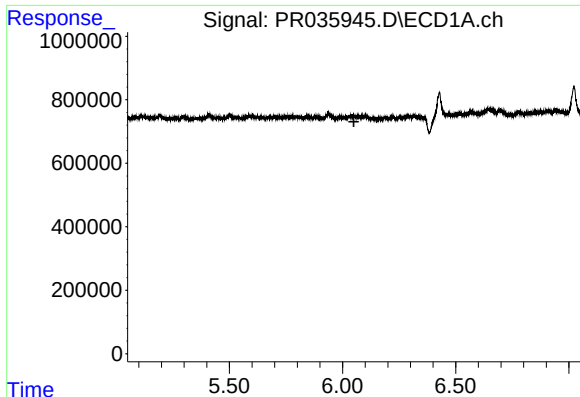
#2 Decachlorobiphenyl

R.T.: 10.079 min  
Delta R.T.: 0.000 min  
Response: 16838888  
Conc: 10.53 ng/ml



#2 Decachlorobiphenyl

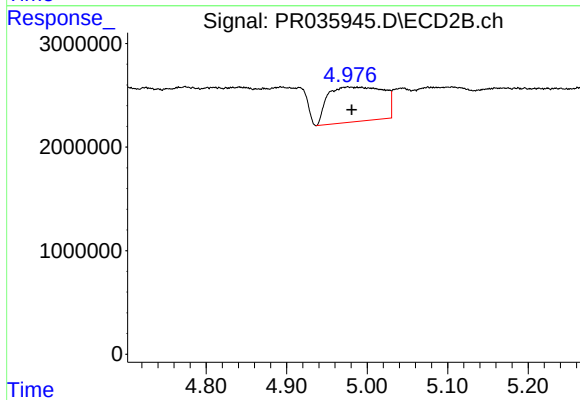
R.T.: 8.359 min  
Delta R.T.: -0.003 min  
Response: 60777879  
Conc: 9.26 ng/ml



#7 AR-1016-5

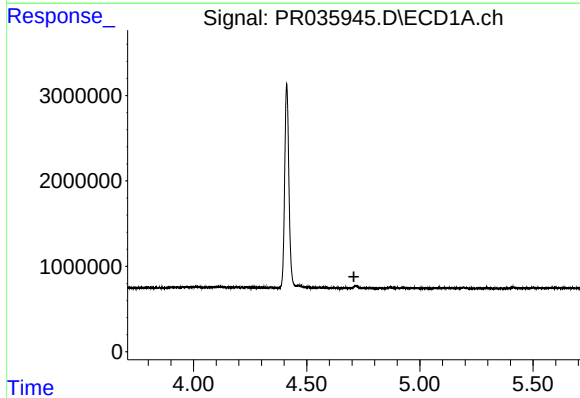
R.T.: 0.000 min  
Exp R.T.: 6.050 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE



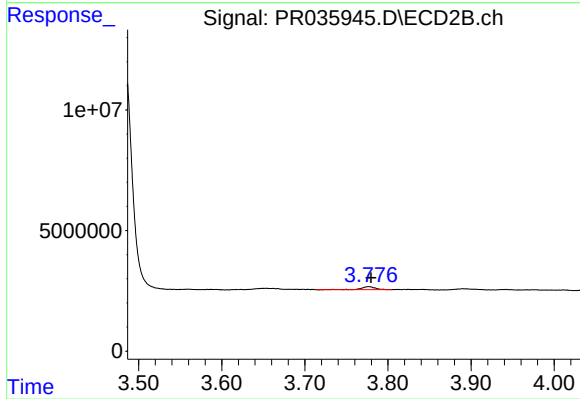
#7 AR-1016-5

R.T.: 4.976 min  
Delta R.T.: -0.005 min  
Response: 16024765  
Conc: 98.83 ng/ml



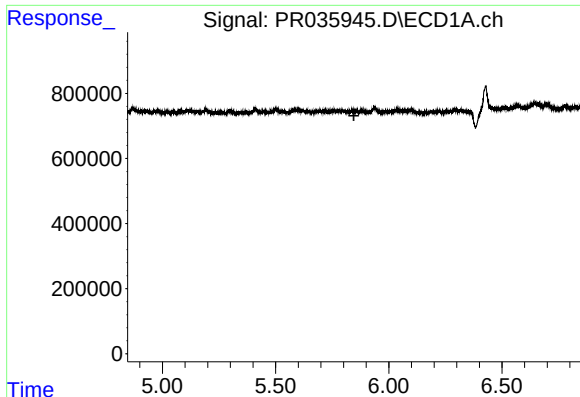
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

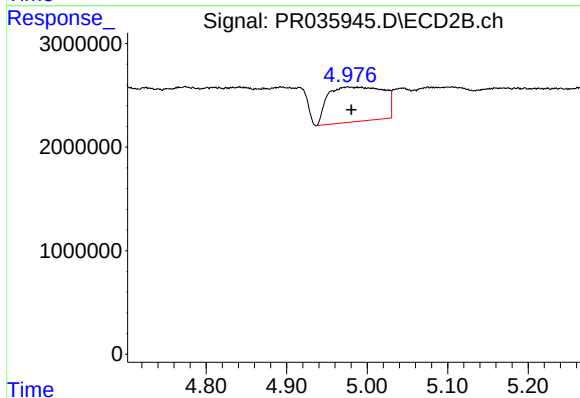
R.T.: 3.777 min  
Delta R.T.: -0.003 min  
Response: 1483106  
Conc: 28.97 ng/ml



#15 AR-1232-5

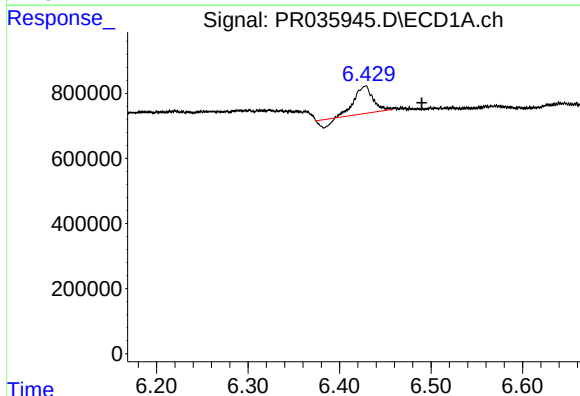
R.T.: 0.000 min  
Exp R.T.: 5.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE



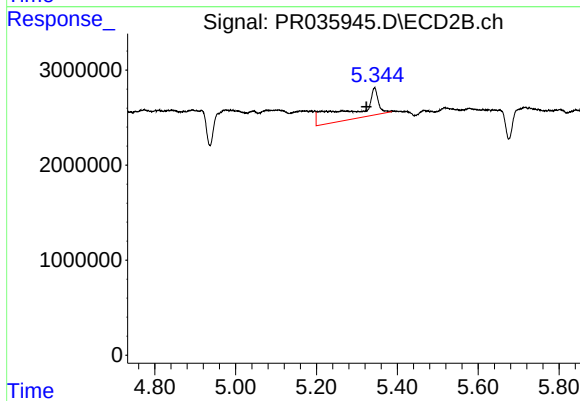
#15 AR-1232-5

R.T.: 4.976 min  
Delta R.T.: -0.004 min  
Response: 16024765  
Conc: 274.31 ng/ml



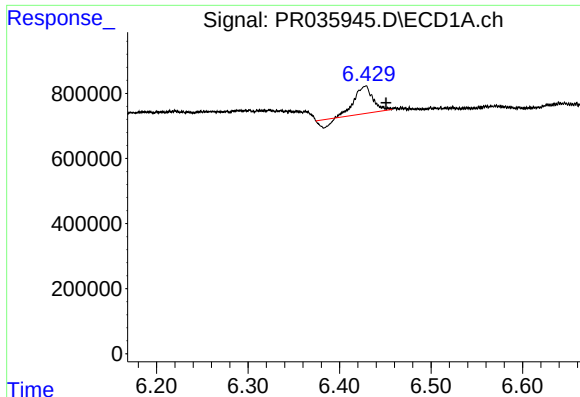
#20 AR-1242-5

R.T.: 6.428 min  
Delta R.T.: -0.061 min  
Response: 1072564  
Conc: 26.10 ng/ml



#20 AR-1242-5

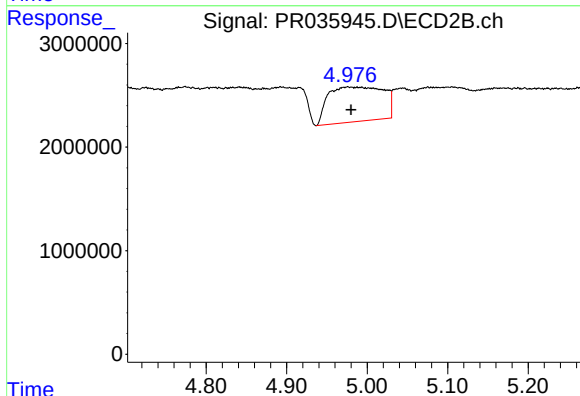
R.T.: 5.344 min  
Delta R.T.: 0.020 min  
Response: 11325854  
Conc: 64.17 ng/ml



#24 AR-1248-4

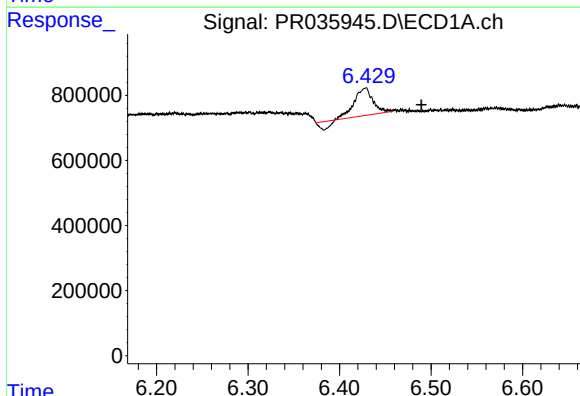
R.T.: 6.428 min  
Delta R.T.: -0.023 min  
Response: 1072564  
Conc: 15.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE



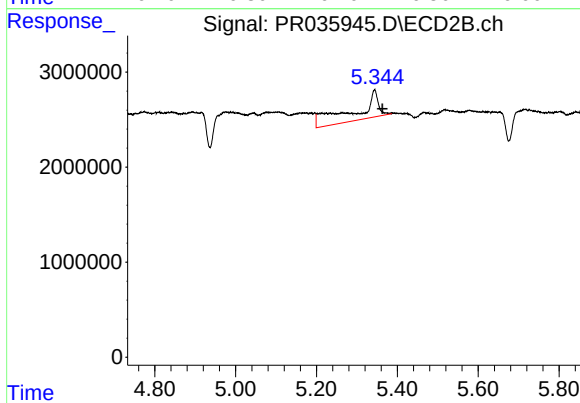
#24 AR-1248-4

R.T.: 4.976 min  
Delta R.T.: -0.004 min  
Response: 16024765  
Conc: 68.54 ng/ml



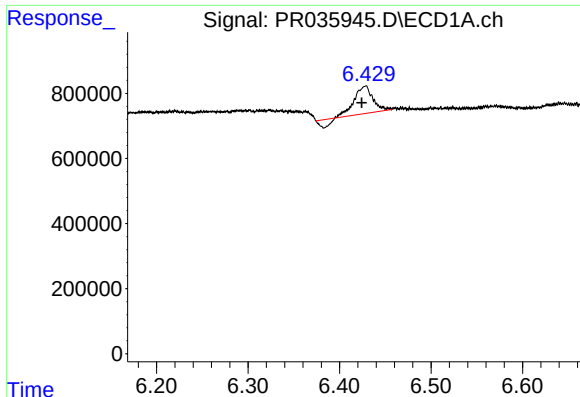
#25 AR-1248-5

R.T.: 6.428 min  
Delta R.T.: -0.061 min  
Response: 1072564  
Conc: 16.19 ng/ml



#25 AR-1248-5

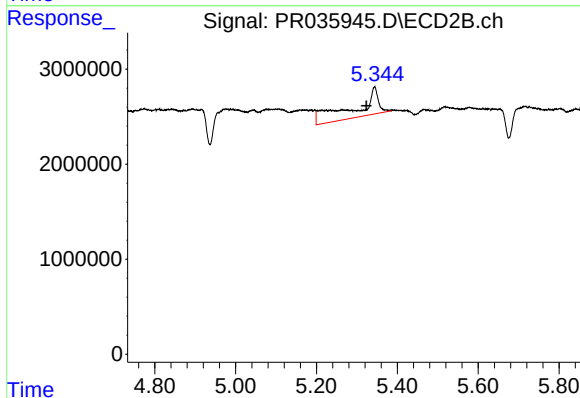
R.T.: 5.344 min  
Delta R.T.: -0.020 min  
Response: 11325854  
Conc: 47.87 ng/ml



#26 AR-1254-1

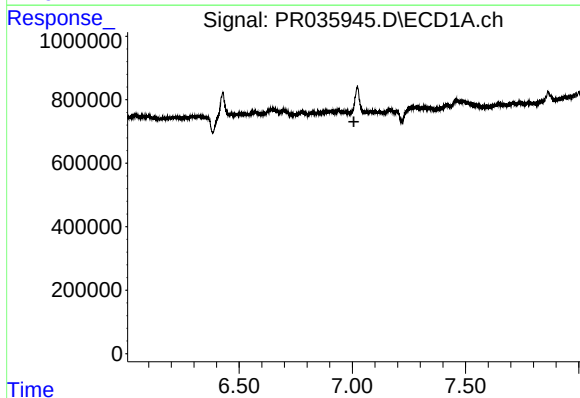
R.T.: 6.428 min  
Delta R.T.: 0.004 min  
Response: 1072564  
Conc: 17.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE



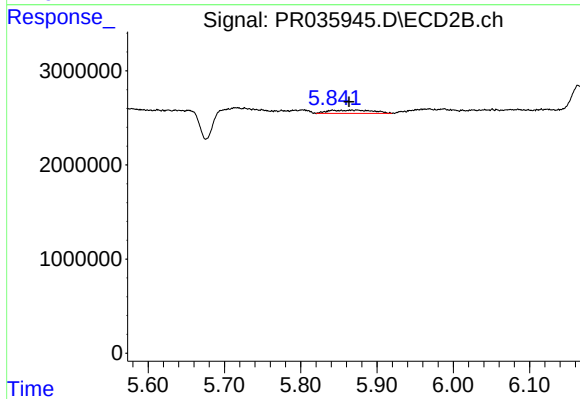
#26 AR-1254-1

R.T.: 5.344 min  
Delta R.T.: 0.020 min  
Response: 11325854  
Conc: 38.18 ng/ml



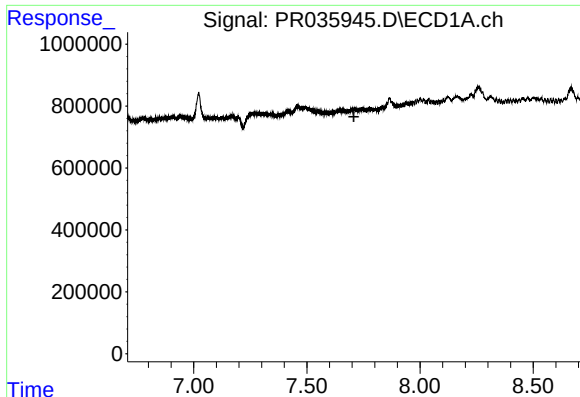
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.007 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

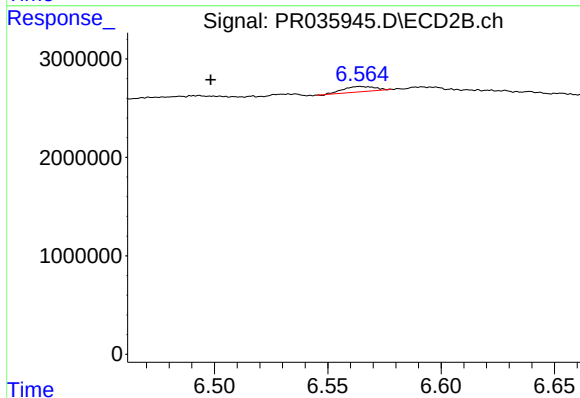
R.T.: 5.873 min  
Delta R.T.: 0.010 min  
Response: 1409738  
Conc: 3.18 ng/ml



#30 AR-1254-5

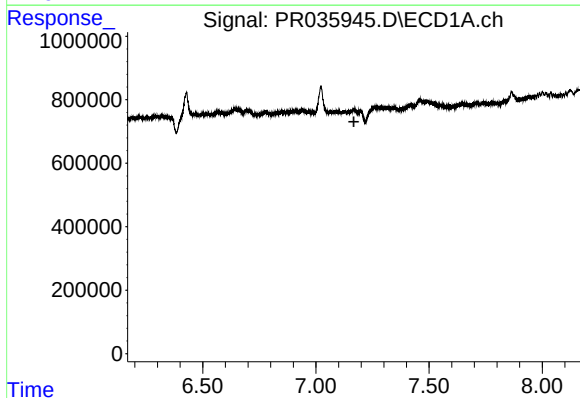
R.T.: 0.000 min  
Exp R.T.: 7.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE



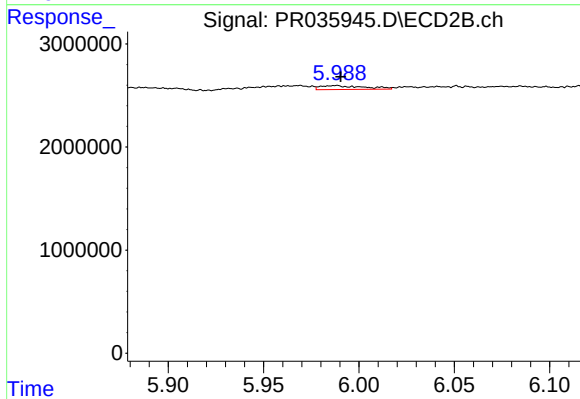
#30 AR-1254-5

R.T.: 6.565 min  
Delta R.T.: 0.067 min  
Response: 516240  
Conc: 1.23 ng/ml



#31 AR-1260-1

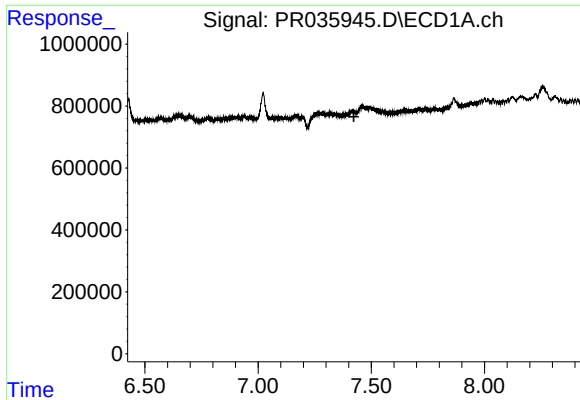
R.T.: 0.000 min  
Exp R.T.: 7.168 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

R.T.: 5.987 min  
Delta R.T.: -0.004 min  
Response: 603042  
Conc: 1.66 ng/ml

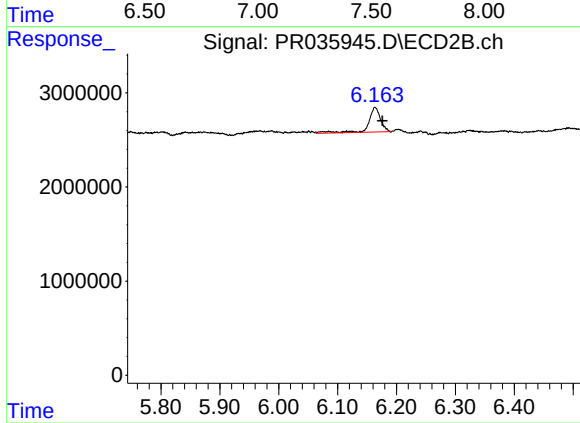




#32 AR-1260-2

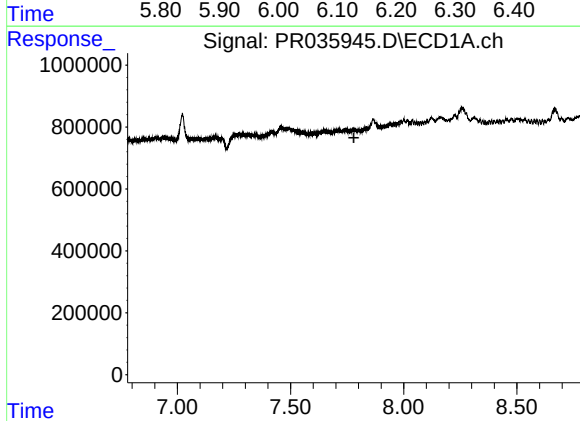
R.T.: 0.000 min  
Exp R.T.: 7.423 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE



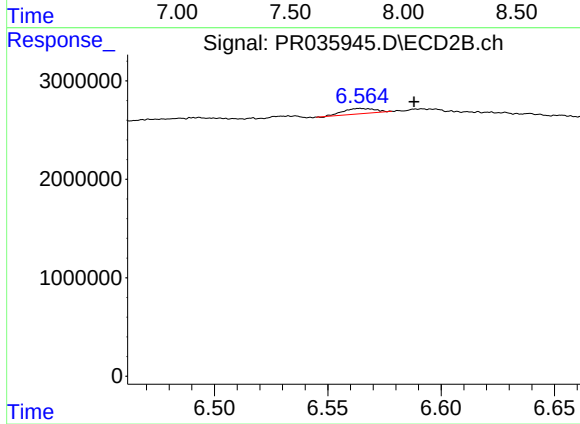
#32 AR-1260-2

R.T.: 6.164 min  
Delta R.T.: -0.012 min  
Response: 3727635  
Conc: 7.14 ng/ml



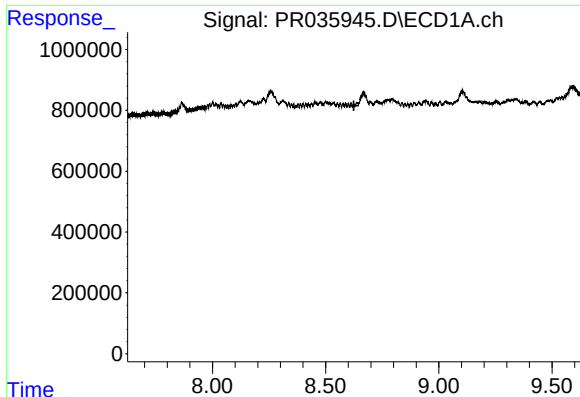
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.780 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

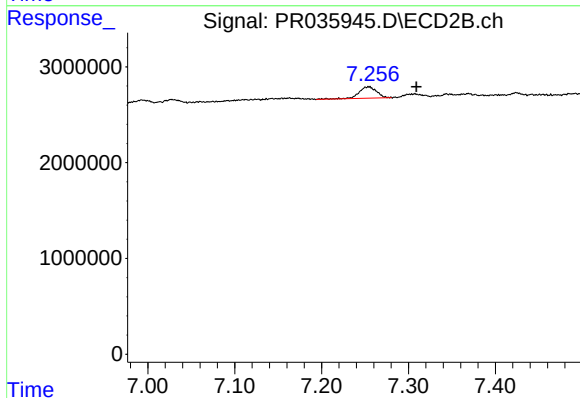
R.T.: 6.565 min  
Delta R.T.: -0.023 min  
Response: 516240  
Conc: 2.56 ng/ml



#38 AR-1262-3

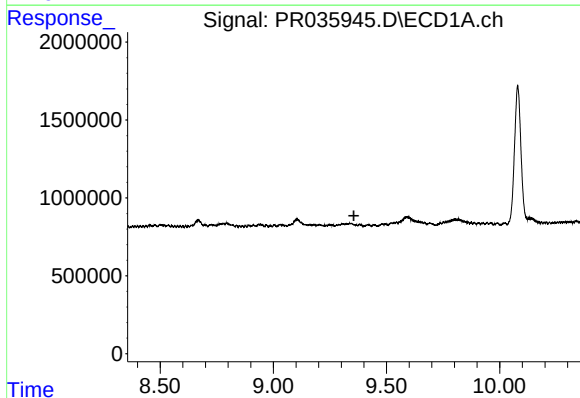
R.T.: 0.000 min  
Exp R.T.: 8.625 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE



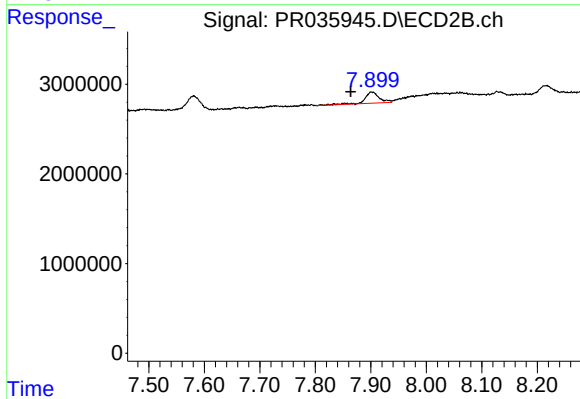
#38 AR-1262-3

R.T.: 7.254 min  
Delta R.T.: -0.056 min  
Response: 1666370  
Conc: 4.07 ng/ml



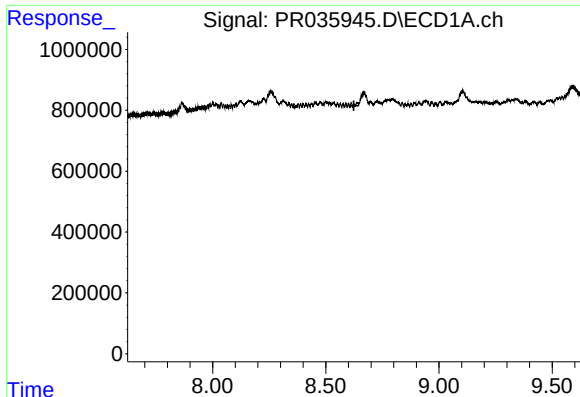
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 9.356 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

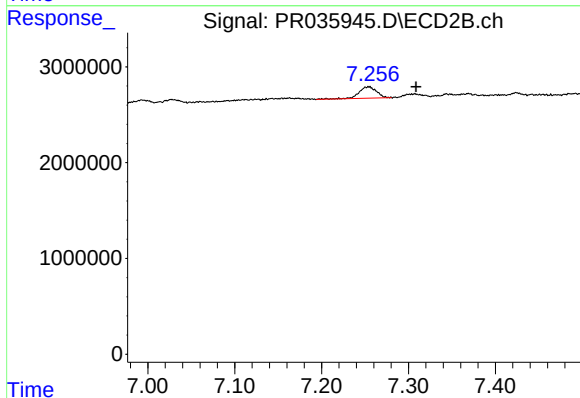
R.T.: 7.902 min  
Delta R.T.: 0.038 min  
Response: 2265256  
Conc: 6.89 ng/ml



#41 AR-1268-1

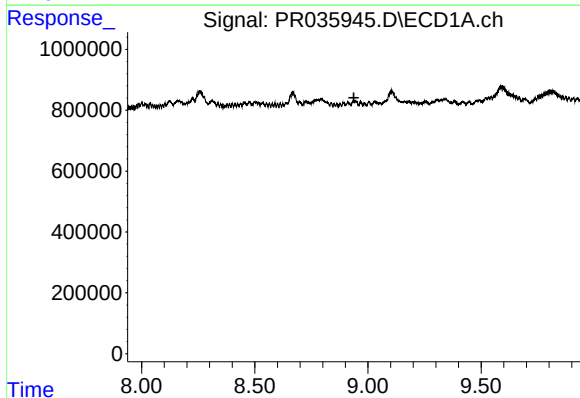
R.T.: 0.000 min  
Exp R.T.: 8.624 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE



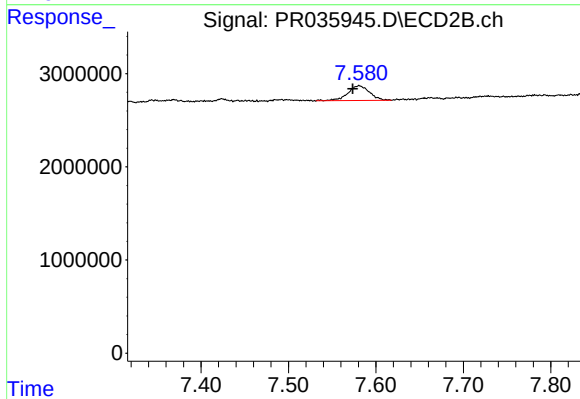
#41 AR-1268-1

R.T.: 7.254 min  
Delta R.T.: -0.055 min  
Response: 1666370  
Conc: 1.32 ng/ml



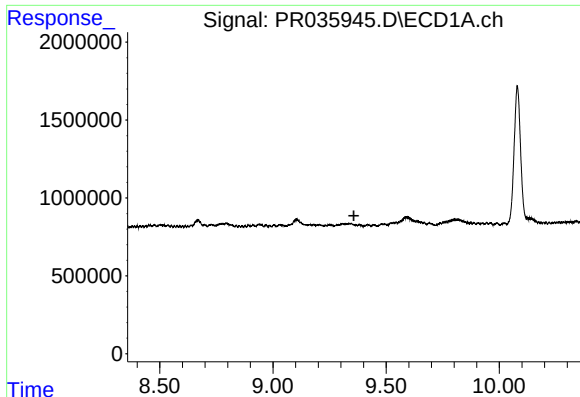
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.938 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

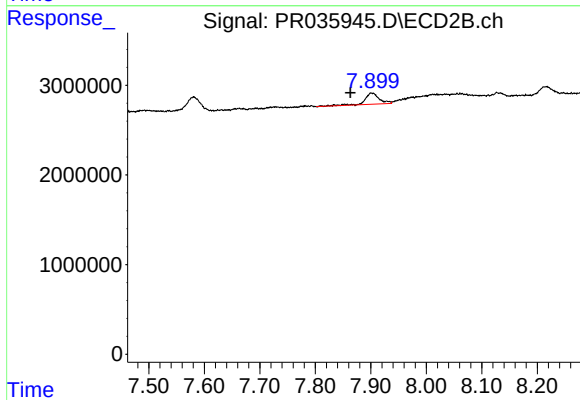
R.T.: 7.581 min  
Delta R.T.: 0.007 min  
Response: 2731757  
Conc: 2.78 ng/ml



#44 AR-1268-4

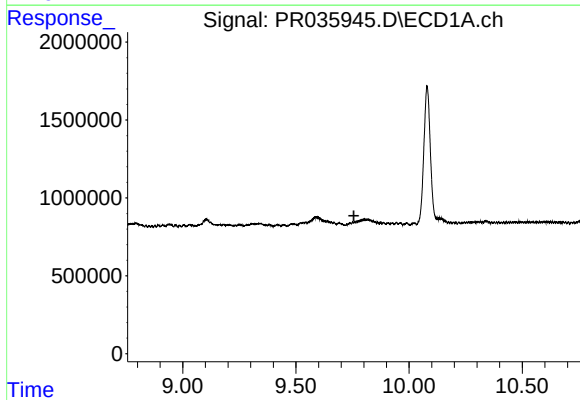
R.T.: 0.000 min  
Exp R.T.: 9.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
Z-2-4RE



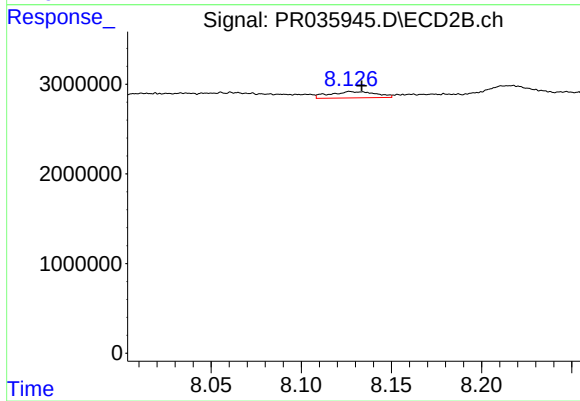
#44 AR-1268-4

R.T.: 7.902 min  
Delta R.T.: 0.039 min  
Response: 2265256  
Conc: 6.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.756 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.129 min  
Delta R.T.: -0.004 min  
Response: 1248955  
Conc: 0.47 ng/ml