

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052019\  
 Data File : PR038073.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2019 11:09  
 Operator : SM\MA  
 Sample : K2894-19RE  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SB-01-0-1RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 13:57:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun May 12 00:51:44 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... | 3.779 | 4.627  | 36345780 | 95921498 | 20.169   | 19.021    |
| 2)                          | SA Decachlor... | 8.763 | 10.382 | 22617094 | 53130037 | 11.855   | 11.682    |
| Target Compounds            |                 |       |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 0.000 | 5.795  | 0        | 1082424  | N.D.     | 5.755 #   |
| 4)                          | L1 AR-1016-2    | 0.000 | 5.795  | 0        | 1082424  | N.D.     | 3.996 #   |
| 7)                          | L1 AR-1016-5    | 5.308 | 0.000  | 10716429 | 0        | 172.785  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 3.942 | 0.000  | 3255367  | 0        | 155.926  | N.D. #    |
| 13)                         | L3 AR-1232-3    | 0.000 | 5.795  | 0        | 1082424  | N.D.     | 6.377 #   |
| 15)                         | L3 AR-1232-5    | 5.308 | 0.000  | 10716429 | 0        | 305.110  | N.D. #    |
| 16)                         | L4 AR-1242-1    | 0.000 | 5.795  | 0        | 1082424  | N.D.     | 7.442 #   |
| 17)                         | L4 AR-1242-2    | 0.000 | 5.795  | 0        | 1082424  | N.D.     | 5.149 #   |
| 20)                         | L4 AR-1242-5    | 5.670 | 6.628  | 92886726 | 203.2E6  | 1492.718 | 1642.964  |
| 21)                         | L5 AR-1248-1    | 0.000 | 5.795  | 0        | 1082424  | N.D.     | 9.511 #   |
| 24)                         | L5 AR-1248-4    | 5.308 | 6.628  | 10716429 | 203.2E6  | 132.985  | 929.901 # |
| 25)                         | L5 AR-1248-5    | 5.670 | 6.628  | 92886726 | 203.2E6  | 1093.133 | 976.363   |
| 26)                         | L6 AR-1254-1    | 5.670 | 6.628  | 92886726 | 203.2E6  | 627.446  | 843.861 # |
| 27)                         | L6 AR-1254-2    | 5.789 | 6.840  | 11602085 | 9661325  | 90.101   | 25.306 #  |
| 28)                         | L6 AR-1254-3    | 6.203 | 7.217  | 26625738 | 56750585 | 120.615  | 134.285   |
| 29)                         | L6 AR-1254-4    | 6.415 | 7.488  | 4439551  | 29274154 | 29.325   | 94.750 #  |
| 30)                         | L6 AR-1254-5    | 6.829 | 7.902  | 23860683 | 60481163 | 121.777  | 181.034 # |
| 31)                         | L7 AR-1260-1    | 6.318 | 7.368  | 24897003 | 45664245 | 207.460  | 184.511   |
| 32)                         | L7 AR-1260-2    | 6.500 | 7.619  | 38183052 | 48815713 | 243.584  | 165.963 # |
| 33)                         | L7 AR-1260-3    | 6.657 | 7.974  | 25491072 | 27474430 | 192.812  | 125.836 # |
| 34)                         | L7 AR-1260-4    | 7.126 | 8.205  | 11021542 | 37940851 | 103.442  | 148.485 # |
| 35)                         | L7 AR-1260-5    | 7.365 | 8.531  | 30366599 | 78361175 | 108.093  | 150.837 # |
| 36)                         | L8 AR-1262-1    | 6.920 | 7.974  | 8806470  | 27474430 | 131.739  | 86.957 #  |
| 37)                         | L8 AR-1262-2    | 7.365 | 8.531  | 30366599 | 78361175 | 92.974   | 125.765 # |
| 38)                         | L8 AR-1262-3    | 7.677 | 8.870  | 129.1E6  | 42938660 | 1030.440 | 102.444 # |
| 39)                         | L8 AR-1262-4    | 7.708 | 8.924  | 117.6E6  | 20929939 | 505.831  | 65.590 #  |
| 40)                         | L8 AR-1262-5    | 8.209 | 9.615  | 5475447  | 14152405 | 51.038   | 56.838    |
| 41)                         | L9 AR-1268-1    | 7.677 | 8.870  | 129.1E6  | 42938660 | 296.256  | 42.857 #  |
| 42)                         | L9 AR-1268-2    | 7.708 | 8.924  | 117.6E6  | 20929939 | 299.067  | 23.153 #  |
| 44)                         | L9 AR-1268-4    | 8.209 | 9.615  | 5475447  | 14152405 | 42.679   | 41.622    |
| 45)                         | L9 AR-1268-5    | 8.504 | 10.033 | 2865814  | 5454450  | 3.075    | 2.137 #   |
| -----                       |                 |       |        |          |          |          |           |

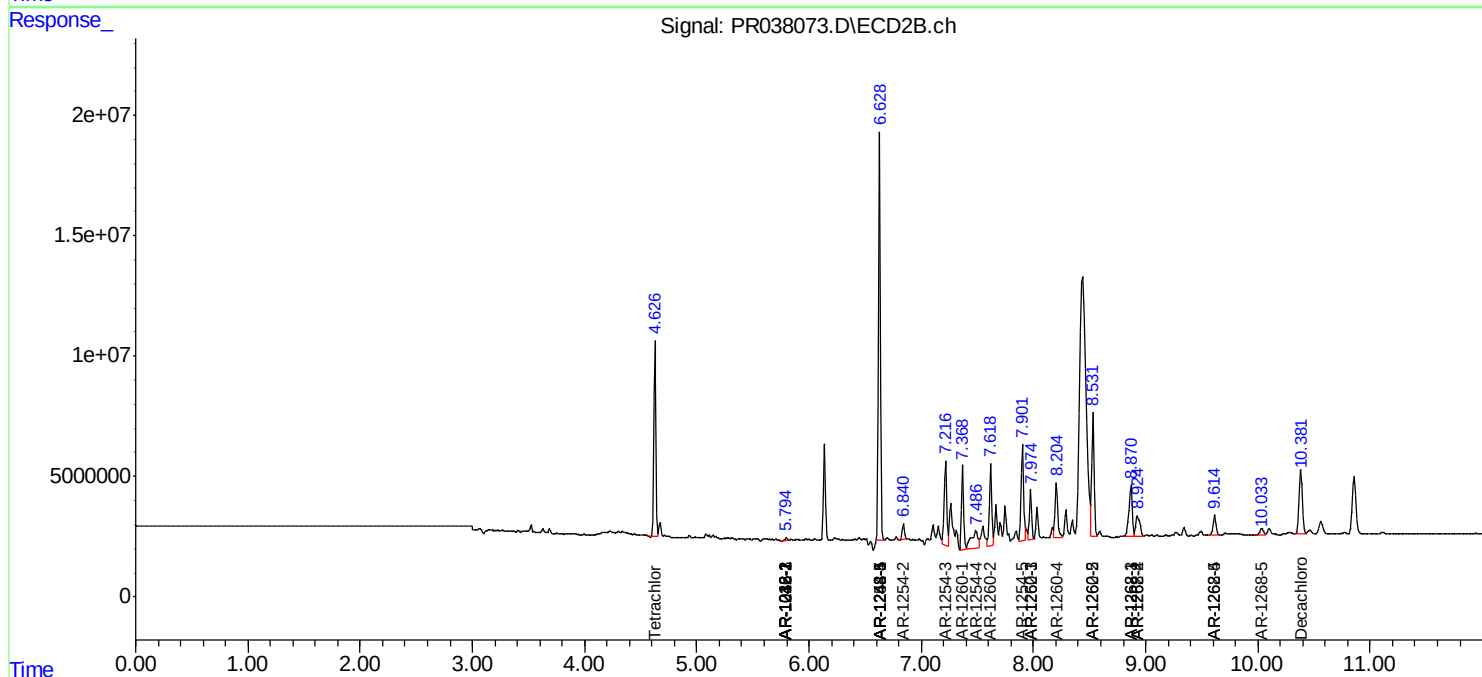
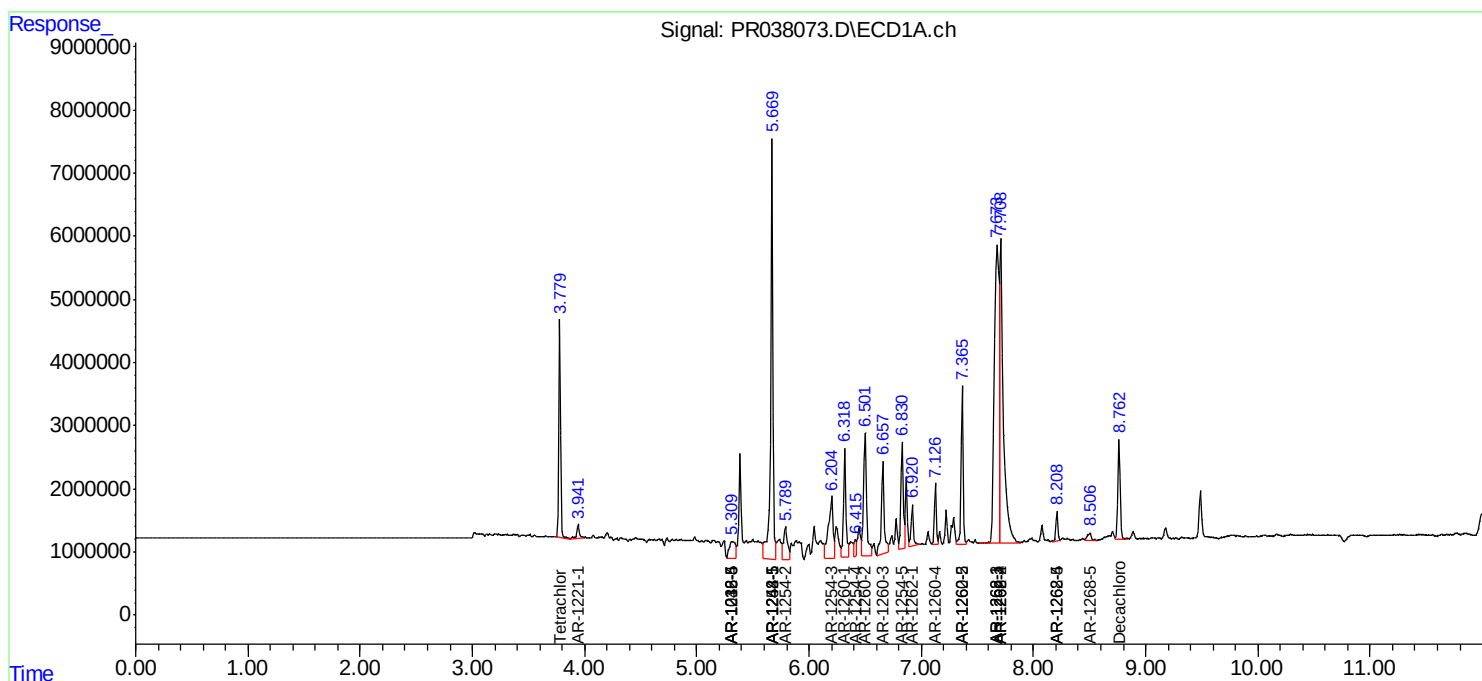
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

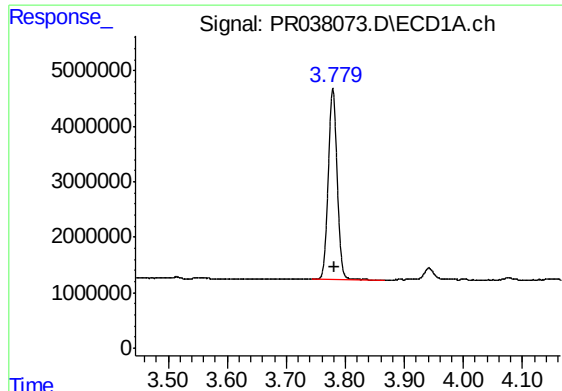
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052019\  
Data File : PR038073.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2019 11:09  
Operator : SM\MA  
Sample : K2894-19RE  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
SB-01-0-1RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 13:57:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun May 12 00:51:44 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

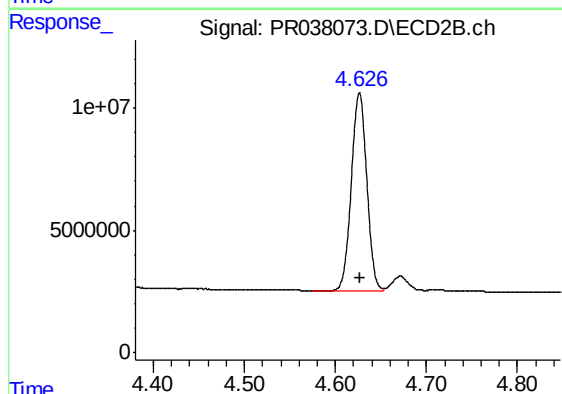




#1 Tetrachloro-m-xylene

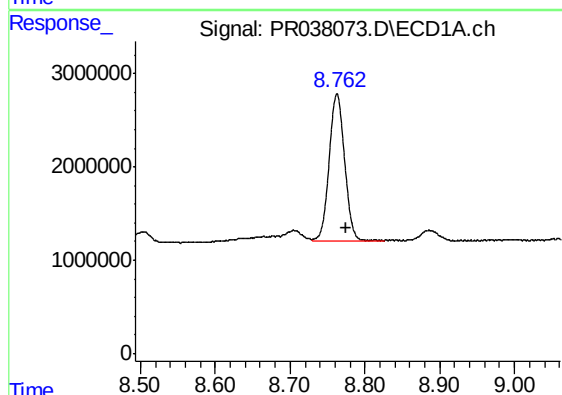
R.T.: 3.779 min  
Delta R.T.: -0.003 min  
Response: 36345780  
Conc: 20.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



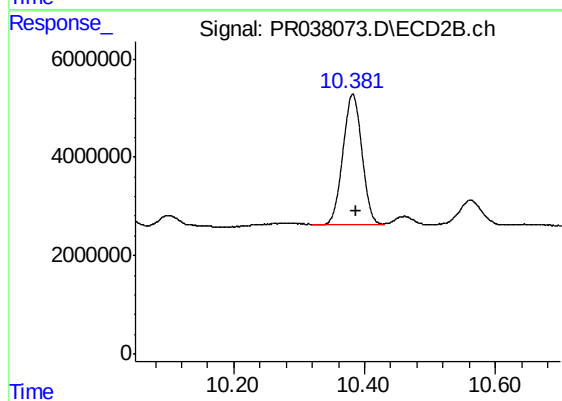
#1 Tetrachloro-m-xylene

R.T.: 4.627 min  
Delta R.T.: -0.001 min  
Response: 95921498  
Conc: 19.02 ng/ml



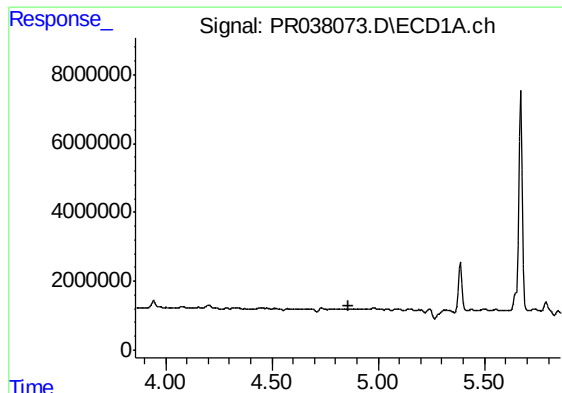
#2 Decachlorobiphenyl

R.T.: 8.763 min  
Delta R.T.: -0.012 min  
Response: 22617094  
Conc: 11.85 ng/ml



#2 Decachlorobiphenyl

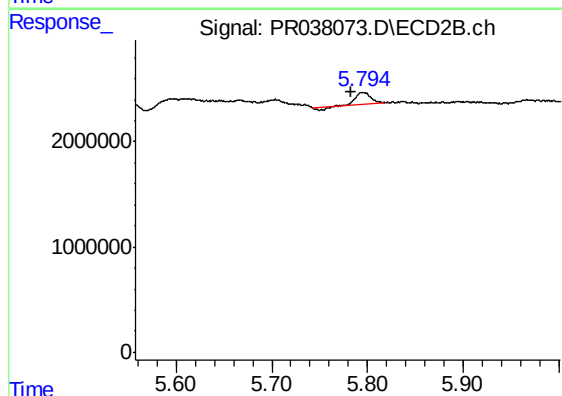
R.T.: 10.382 min  
Delta R.T.: -0.005 min  
Response: 53130037  
Conc: 11.68 ng/ml



#3 AR-1016-1

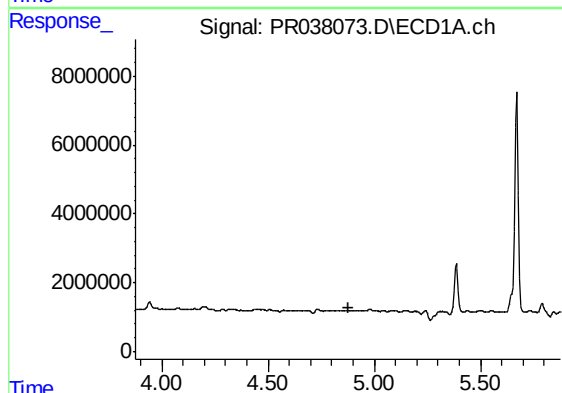
R.T.: 0.000 min  
Exp R.T. : 4.858 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



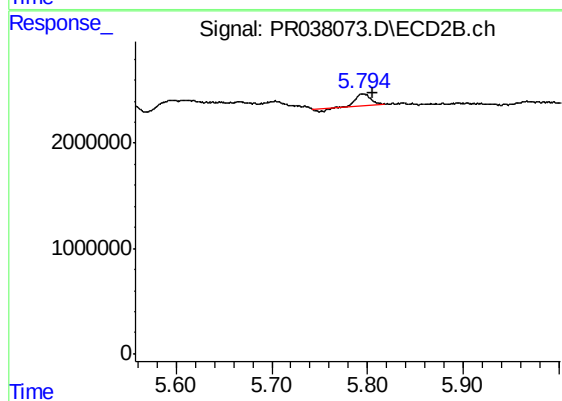
#3 AR-1016-1

R.T.: 5.795 min  
Delta R.T.: 0.012 min  
Response: 1082424  
Conc: 5.75 ng/ml



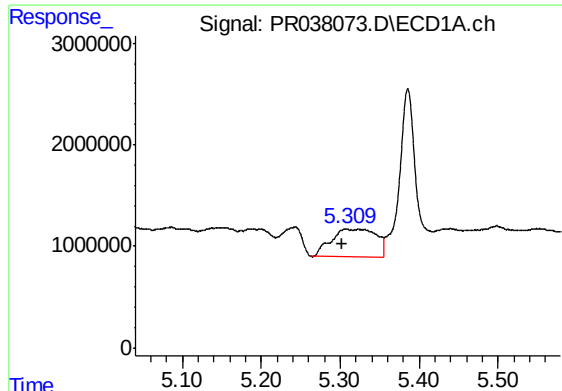
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.877 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

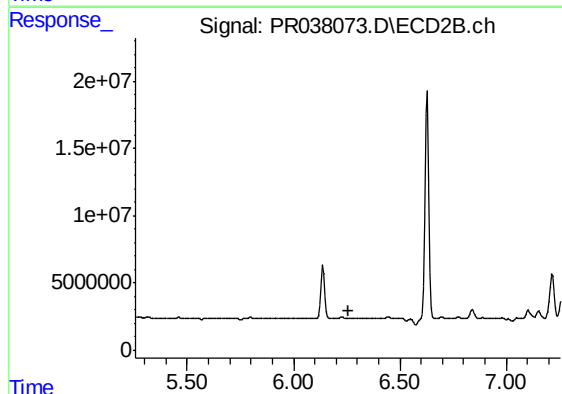
R.T.: 5.795 min  
Delta R.T.: -0.011 min  
Response: 1082424  
Conc: 4.00 ng/ml



#7 AR-1016-5

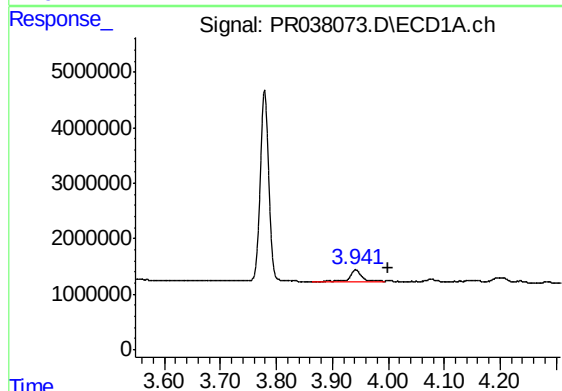
R.T.: 5.308 min  
Delta R.T.: 0.005 min  
Response: 10716429  
Conc: 172.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



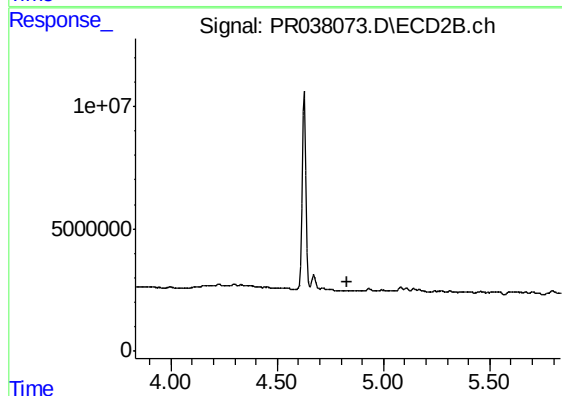
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.256 min  
Response: 0  
Conc: N.D.



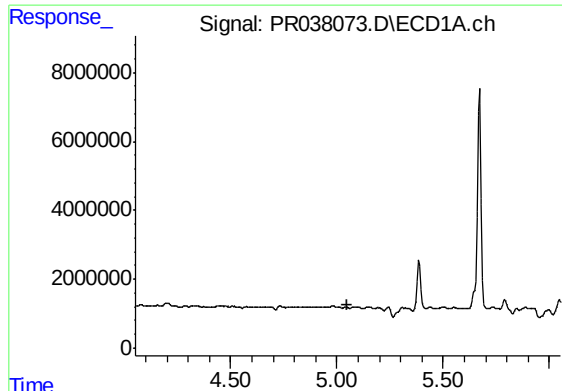
#8 AR-1221-1

R.T.: 3.942 min  
Delta R.T.: -0.059 min  
Response: 3255367  
Conc: 155.93 ng/ml



#8 AR-1221-1

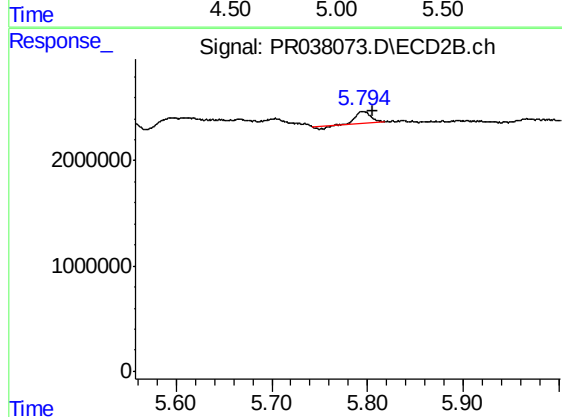
R.T.: 0.000 min  
Exp R.T. : 4.833 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

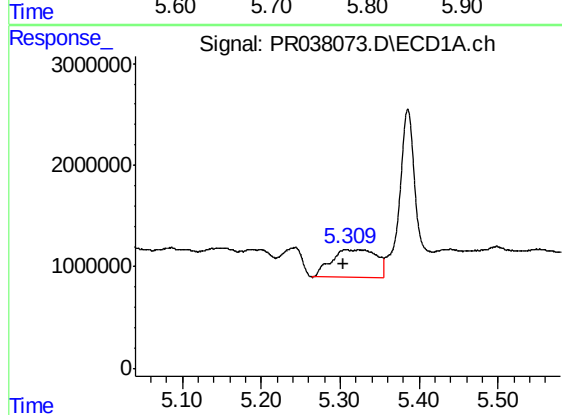
R.T.: 0.000 min  
Exp R.T. : 5.052 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



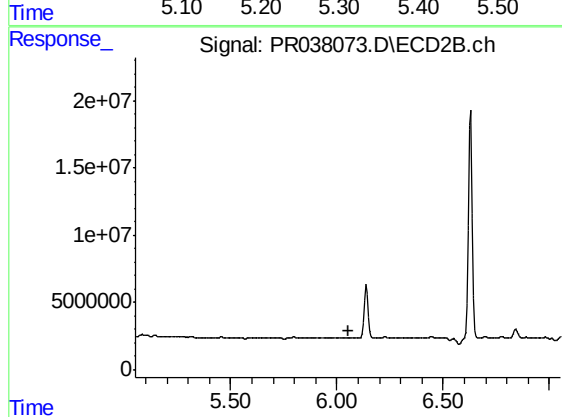
#13 AR-1232-3

R.T.: 5.795 min  
Delta R.T.: -0.011 min  
Response: 1082424  
Conc: 6.38 ng/ml



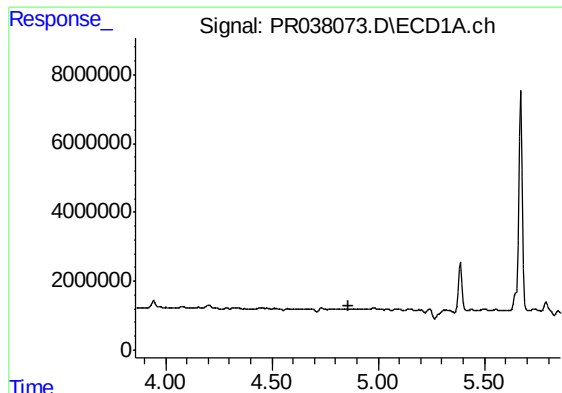
#15 AR-1232-5

R.T.: 5.308 min  
Delta R.T.: 0.004 min  
Response: 10716429  
Conc: 305.11 ng/ml



#15 AR-1232-5

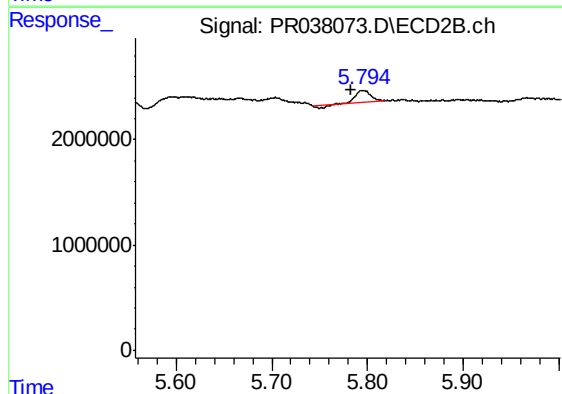
R.T.: 0.000 min  
Exp R.T. : 6.052 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

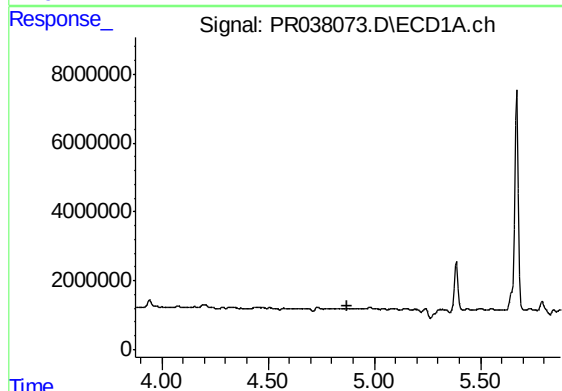
R.T.: 0.000 min  
Exp R.T. : 4.858 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



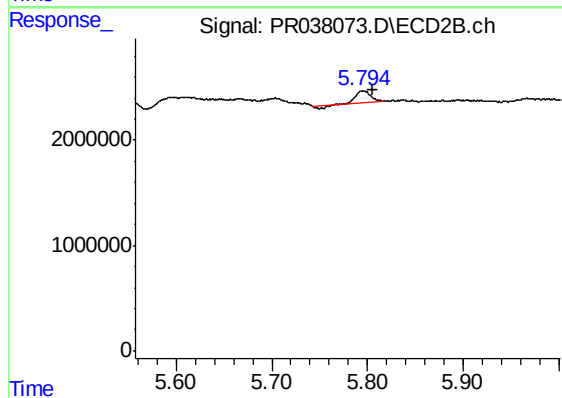
#16 AR-1242-1

R.T.: 5.795 min  
Delta R.T.: 0.012 min  
Response: 1082424  
Conc: 7.44 ng/ml



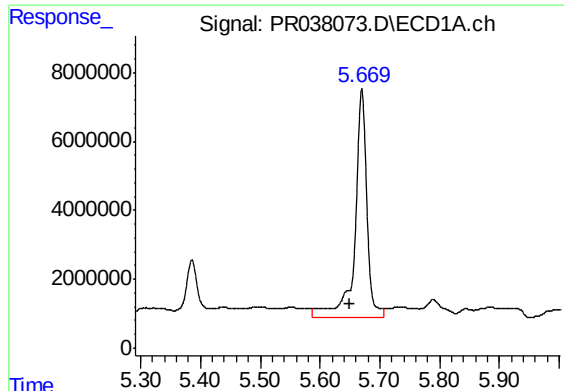
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.877 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

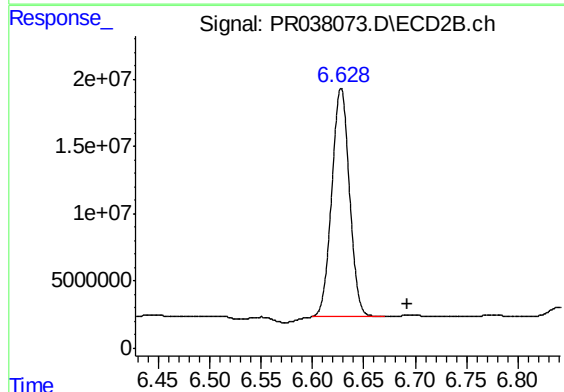
R.T.: 5.795 min  
Delta R.T.: -0.011 min  
Response: 1082424  
Conc: 5.15 ng/ml



#20 AR-1242-5

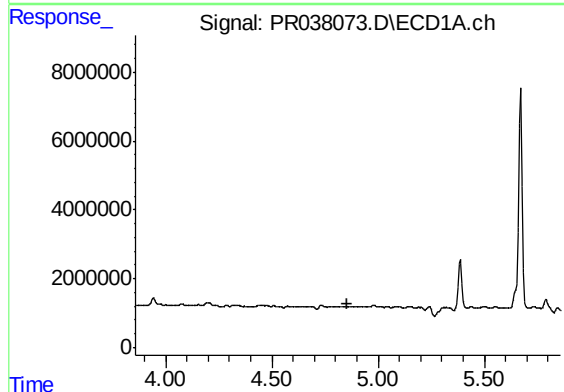
R.T.: 5.670 min  
Delta R.T.: 0.020 min  
Response: 92886726  
Conc: 1492.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



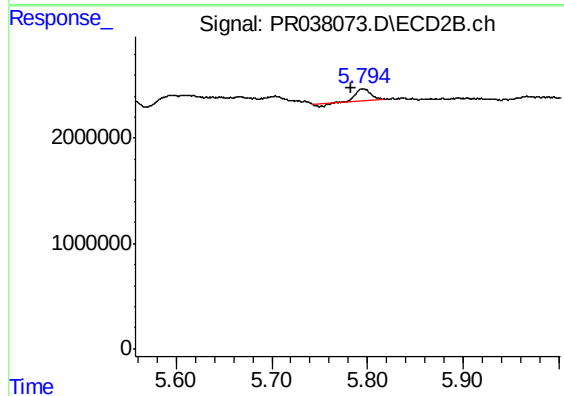
#20 AR-1242-5

R.T.: 6.628 min  
Delta R.T.: -0.065 min  
Response: 203240739  
Conc: 1642.96 ng/ml



#21 AR-1248-1

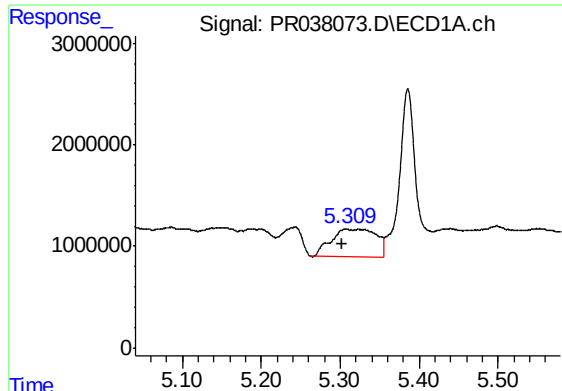
R.T.: 0.000 min  
Exp R.T. : 4.858 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

R.T.: 5.795 min  
Delta R.T.: 0.011 min  
Response: 1082424  
Conc: 9.51 ng/ml

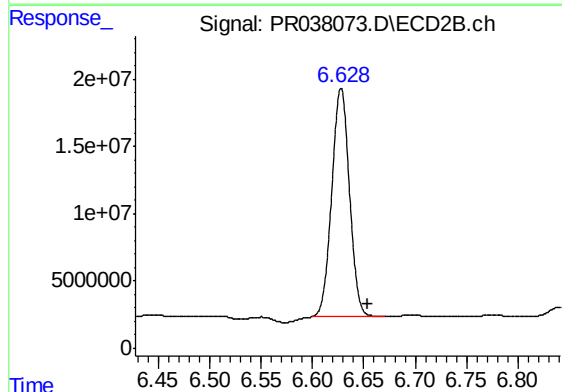




#24 AR-1248-4

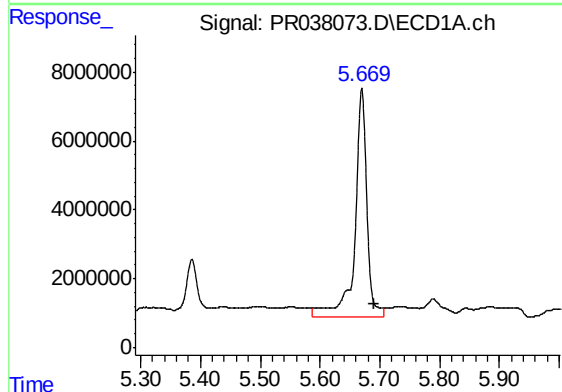
R.T.: 5.308 min  
Delta R.T.: 0.005 min  
Response: 10716429  
Conc: 132.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



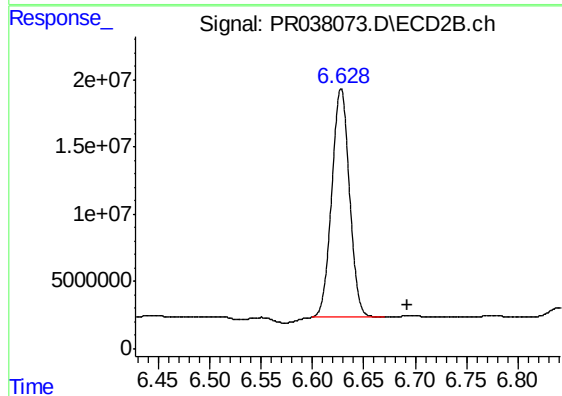
#24 AR-1248-4

R.T.: 6.628 min  
Delta R.T.: -0.026 min  
Response: 203240739  
Conc: 929.90 ng/ml



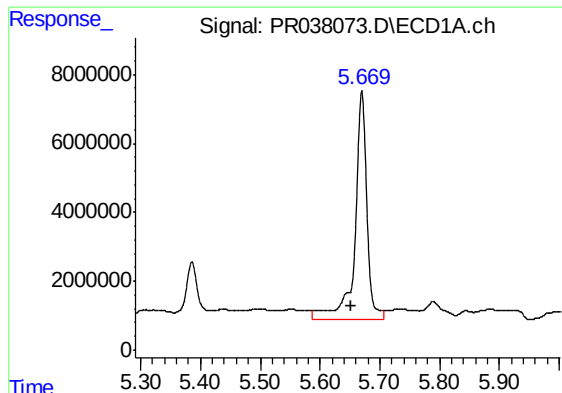
#25 AR-1248-5

R.T.: 5.670 min  
Delta R.T.: -0.021 min  
Response: 92886726  
Conc: 1093.13 ng/ml



#25 AR-1248-5

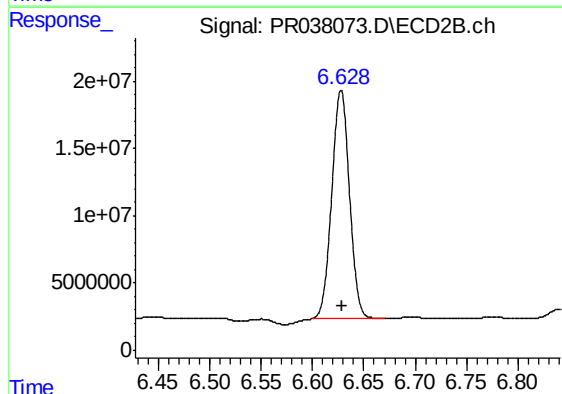
R.T.: 6.628 min  
Delta R.T.: -0.065 min  
Response: 203240739  
Conc: 976.36 ng/ml



#26 AR-1254-1

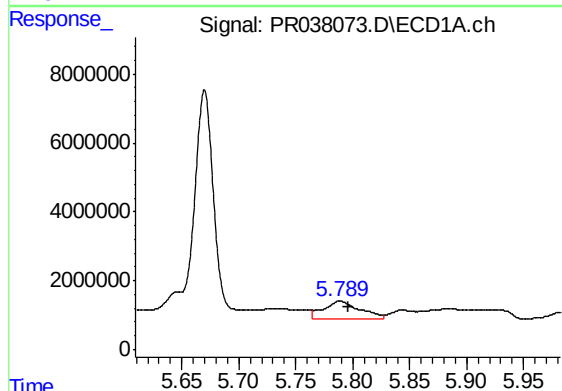
R.T.: 5.670 min  
Delta R.T.: 0.019 min  
Response: 92886726  
Conc: 627.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



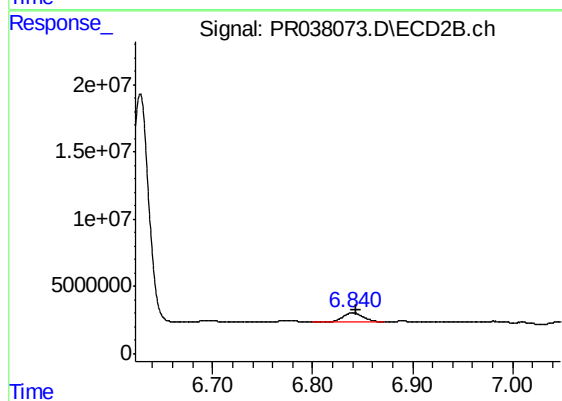
#26 AR-1254-1

R.T.: 6.628 min  
Delta R.T.: 0.000 min  
Response: 203240739  
Conc: 843.86 ng/ml



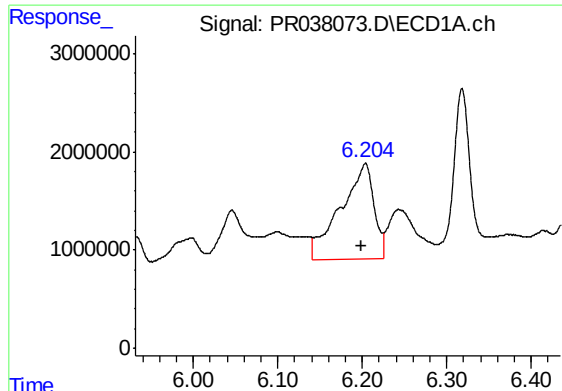
#27 AR-1254-2

R.T.: 5.789 min  
Delta R.T.: -0.008 min  
Response: 11602085  
Conc: 90.10 ng/ml



#27 AR-1254-2

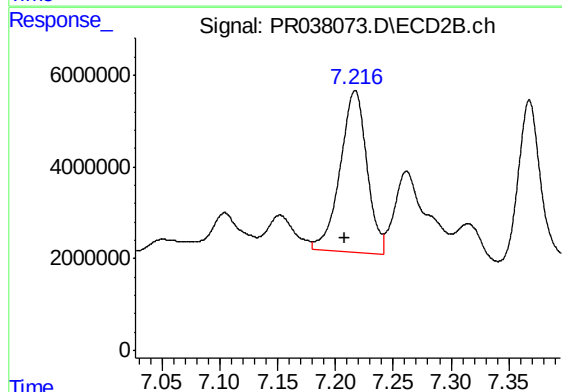
R.T.: 6.840 min  
Delta R.T.: -0.003 min  
Response: 9661325  
Conc: 25.31 ng/ml



#28 AR-1254-3

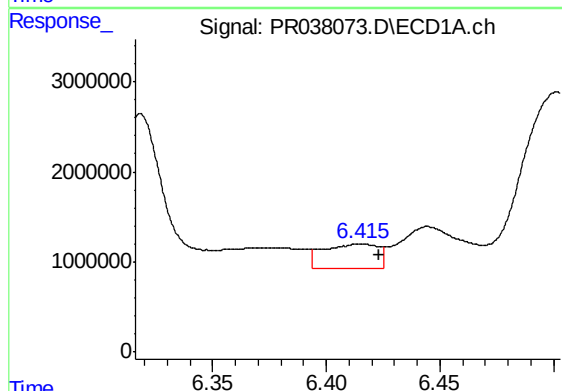
R.T.: 6.203 min  
Delta R.T.: 0.005 min  
Response: 26625738  
Conc: 120.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



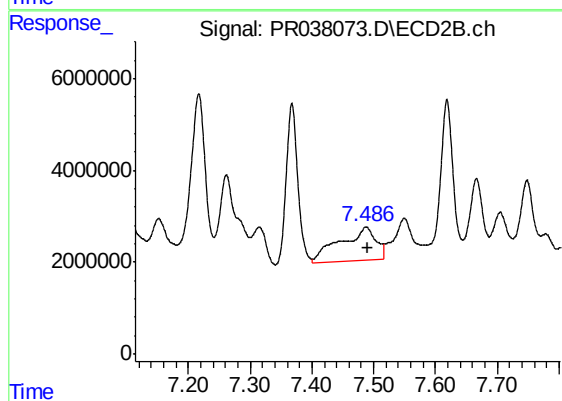
#28 AR-1254-3

R.T.: 7.217 min  
Delta R.T.: 0.010 min  
Response: 56750585  
Conc: 134.29 ng/ml



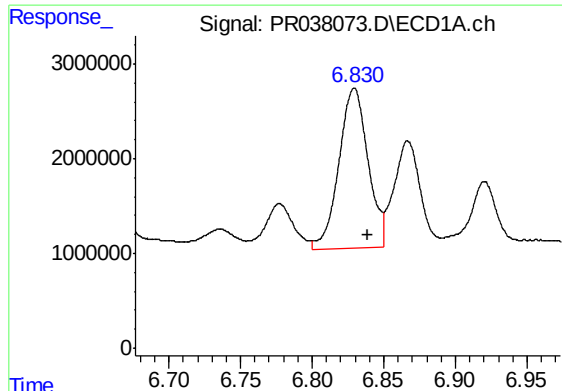
#29 AR-1254-4

R.T.: 6.415 min  
Delta R.T.: -0.008 min  
Response: 4439551  
Conc: 29.32 ng/ml



#29 AR-1254-4

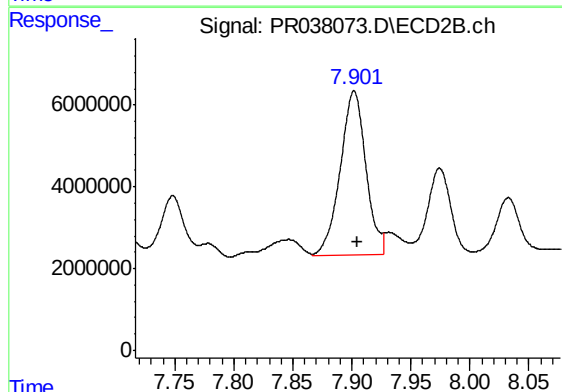
R.T.: 7.488 min  
Delta R.T.: -0.002 min  
Response: 29274154  
Conc: 94.75 ng/ml



#30 AR-1254-5

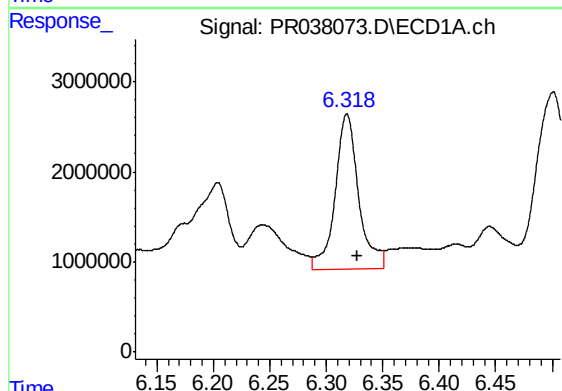
R.T.: 6.829 min  
Delta R.T.: -0.010 min  
Response: 23860683  
Conc: 121.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



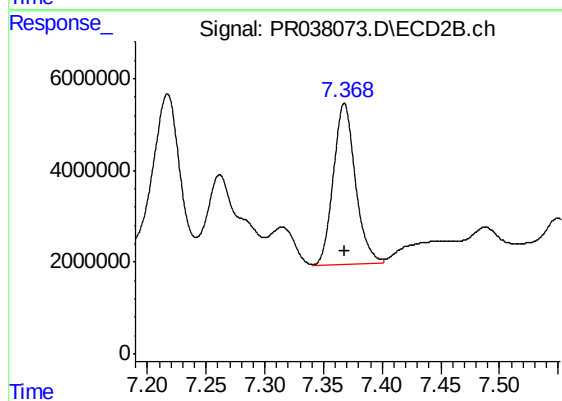
#30 AR-1254-5

R.T.: 7.902 min  
Delta R.T.: -0.003 min  
Response: 60481163  
Conc: 181.03 ng/ml



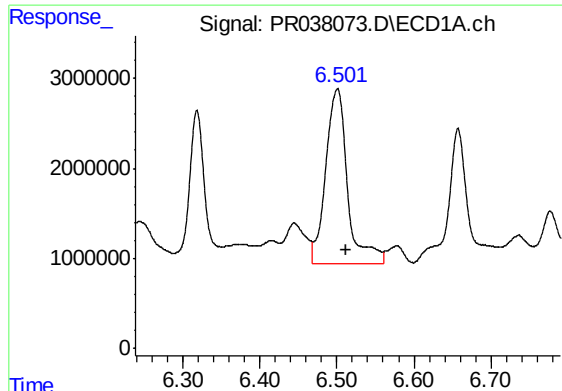
#31 AR-1260-1

R.T.: 6.318 min  
Delta R.T.: -0.009 min  
Response: 24897003  
Conc: 207.46 ng/ml



#31 AR-1260-1

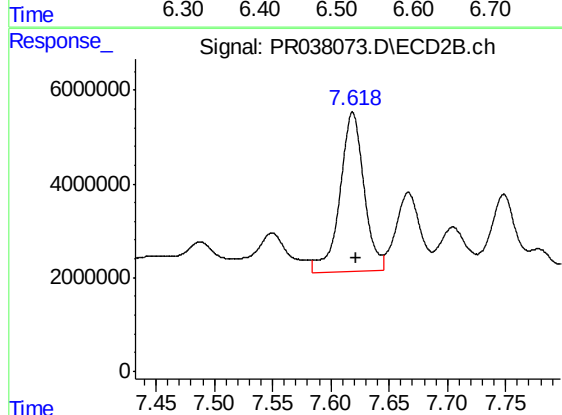
R.T.: 7.368 min  
Delta R.T.: 0.000 min  
Response: 45664245  
Conc: 184.51 ng/ml



#32 AR-1260-2

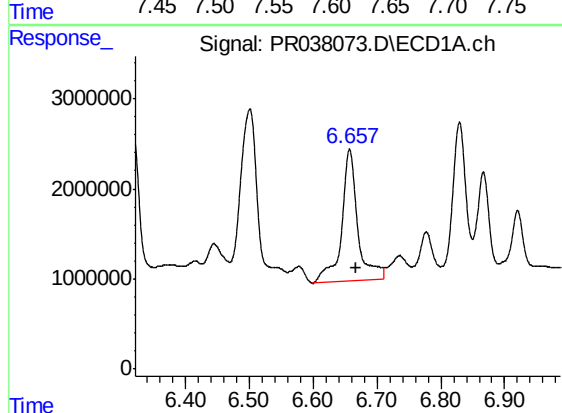
R.T.: 6.500 min  
Delta R.T.: -0.012 min  
Response: 38183052  
Conc: 243.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



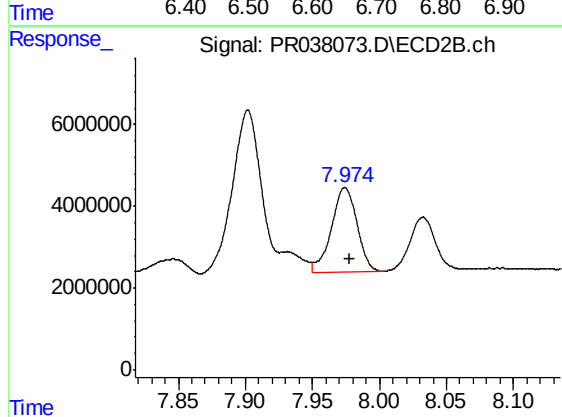
#32 AR-1260-2

R.T.: 7.619 min  
Delta R.T.: -0.003 min  
Response: 48815713  
Conc: 165.96 ng/ml



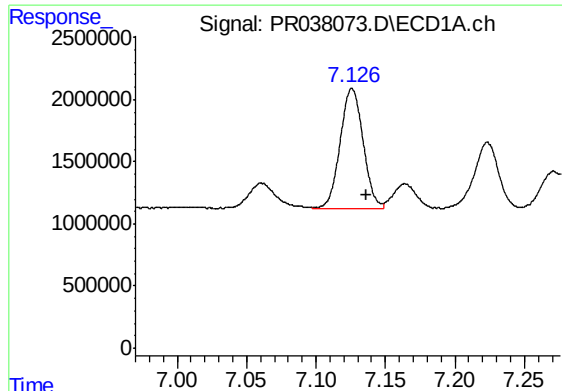
#33 AR-1260-3

R.T.: 6.657 min  
Delta R.T.: -0.009 min  
Response: 25491072  
Conc: 192.81 ng/ml



#33 AR-1260-3

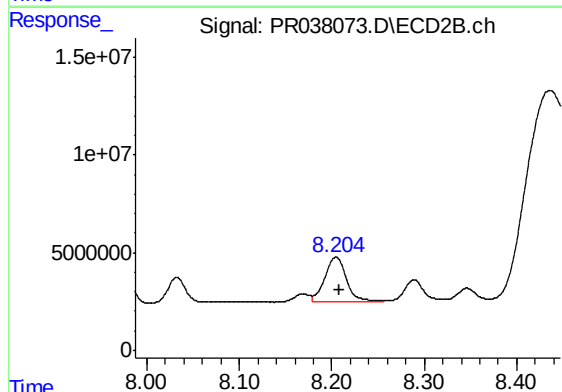
R.T.: 7.974 min  
Delta R.T.: -0.003 min  
Response: 27474430  
Conc: 125.84 ng/ml



#34 AR-1260-4

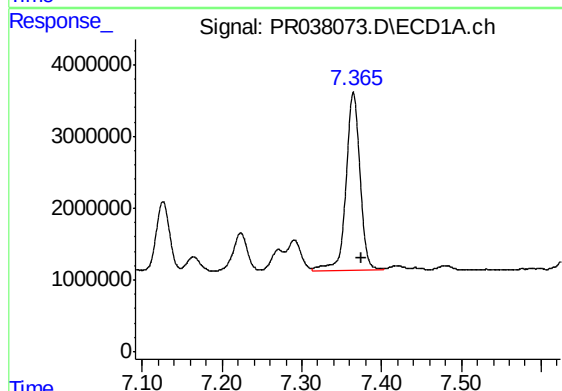
R.T.: 7.126 min  
Delta R.T.: -0.010 min  
Response: 11021542  
Conc: 103.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



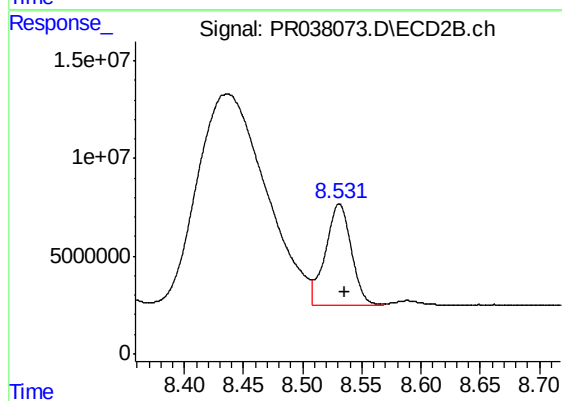
#34 AR-1260-4

R.T.: 8.205 min  
Delta R.T.: -0.003 min  
Response: 37940851  
Conc: 148.48 ng/ml



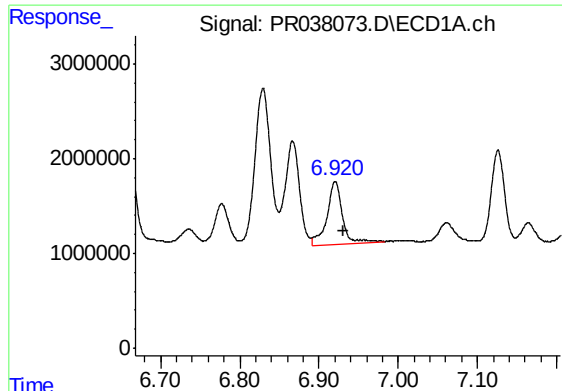
#35 AR-1260-5

R.T.: 7.365 min  
Delta R.T.: -0.010 min  
Response: 30366599  
Conc: 108.09 ng/ml



#35 AR-1260-5

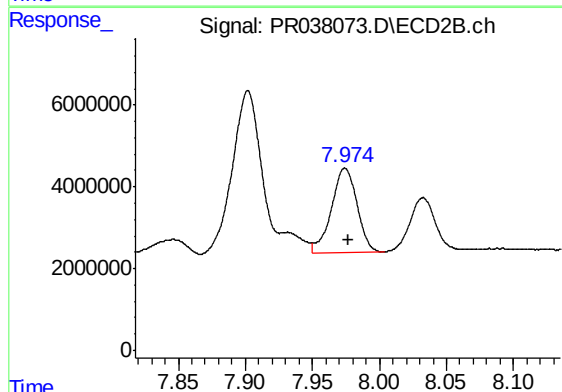
R.T.: 8.531 min  
Delta R.T.: -0.004 min  
Response: 78361175  
Conc: 150.84 ng/ml



#36 AR-1262-1

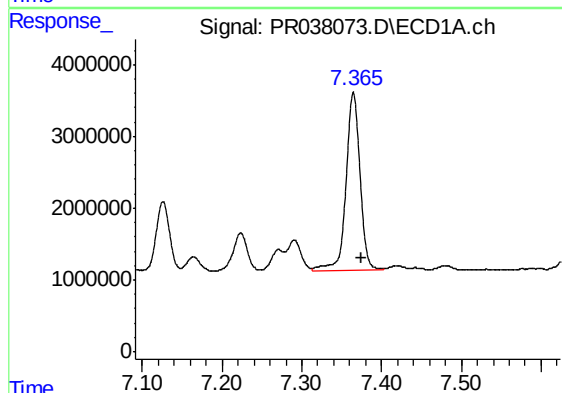
R.T.: 6.920 min  
Delta R.T.: -0.010 min  
Response: 8806470  
Conc: 131.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



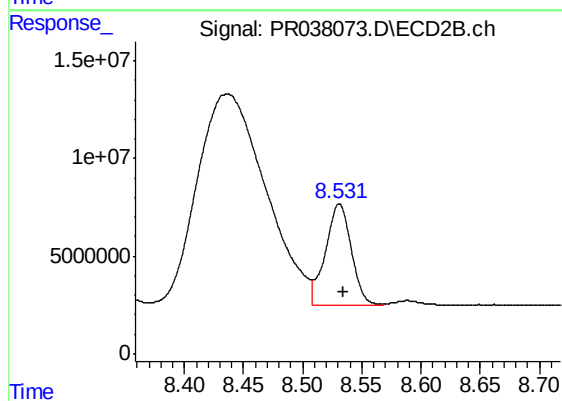
#36 AR-1262-1

R.T.: 7.974 min  
Delta R.T.: -0.003 min  
Response: 27474430  
Conc: 86.96 ng/ml



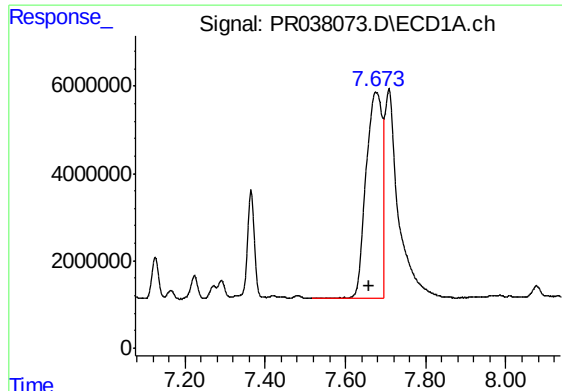
#37 AR-1262-2

R.T.: 7.365 min  
Delta R.T.: -0.010 min  
Response: 30366599  
Conc: 92.97 ng/ml



#37 AR-1262-2

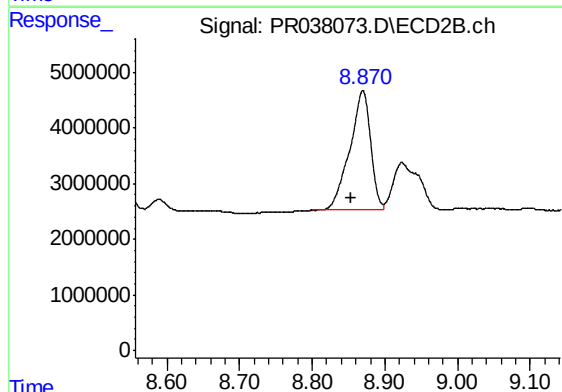
R.T.: 8.531 min  
Delta R.T.: -0.004 min  
Response: 78361175  
Conc: 125.76 ng/ml



#38 AR-1262-3

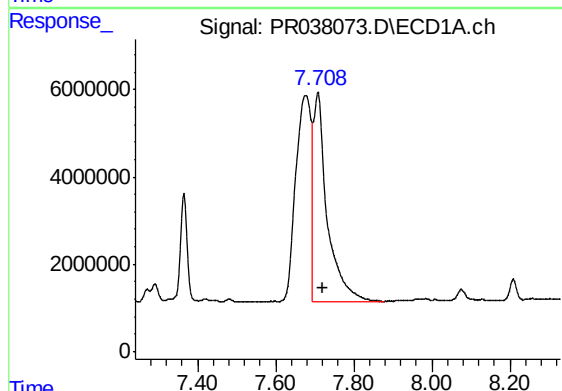
R.T.: 7.677 min  
Delta R.T.: 0.018 min  
Response: 129085310  
Conc: 1030.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



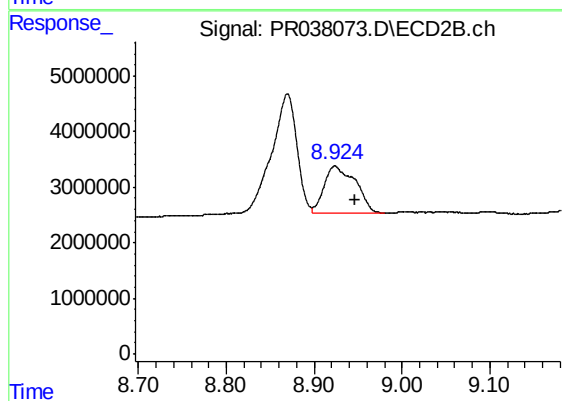
#38 AR-1262-3

R.T.: 8.870 min  
Delta R.T.: 0.015 min  
Response: 42938660  
Conc: 102.44 ng/ml



#39 AR-1262-4

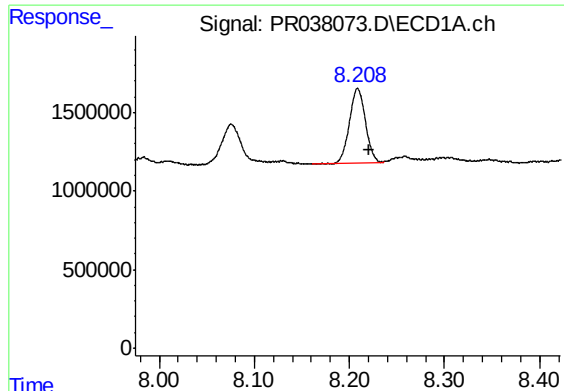
R.T.: 7.708 min  
Delta R.T.: -0.014 min  
Response: 117614113  
Conc: 505.83 ng/ml



#39 AR-1262-4

R.T.: 8.924 min  
Delta R.T.: -0.023 min  
Response: 20929939  
Conc: 65.59 ng/ml

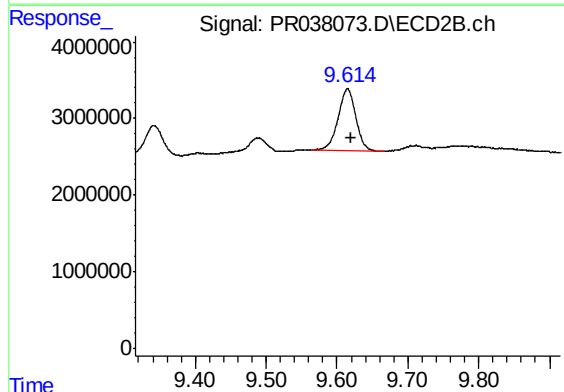




#40 AR-1262-5

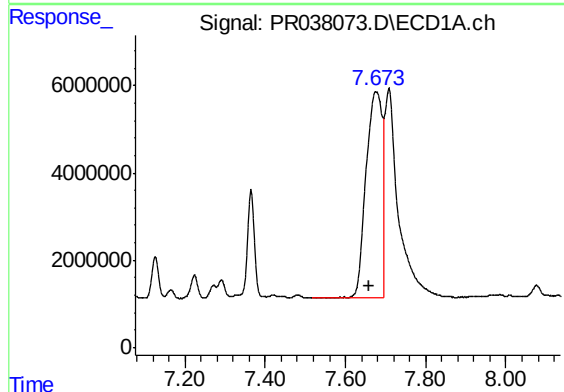
R.T.: 8.209 min  
Delta R.T.: -0.012 min  
Response: 5475447  
Conc: 51.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



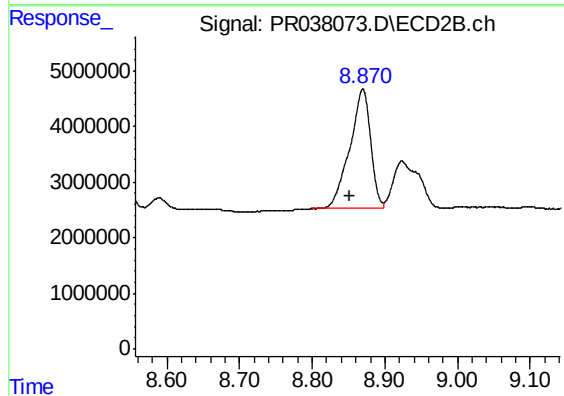
#40 AR-1262-5

R.T.: 9.615 min  
Delta R.T.: -0.005 min  
Response: 14152405  
Conc: 56.84 ng/ml



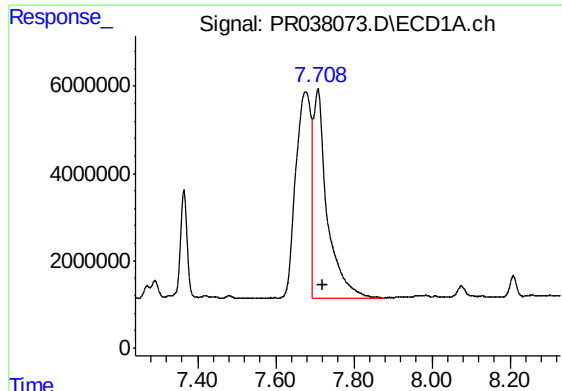
#41 AR-1268-1

R.T.: 7.677 min  
Delta R.T.: 0.018 min  
Response: 129085310  
Conc: 296.26 ng/ml



#41 AR-1268-1

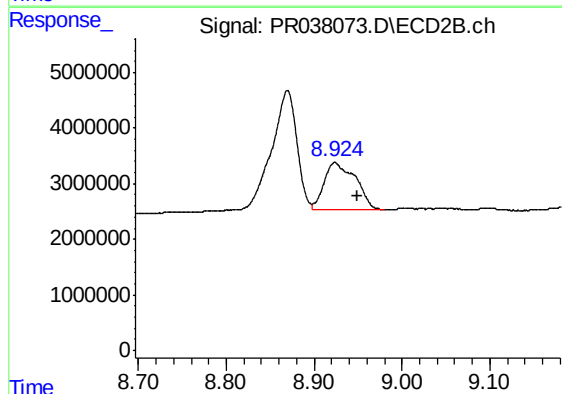
R.T.: 8.870 min  
Delta R.T.: 0.018 min  
Response: 42938660  
Conc: 42.86 ng/ml



#42 AR-1268-2

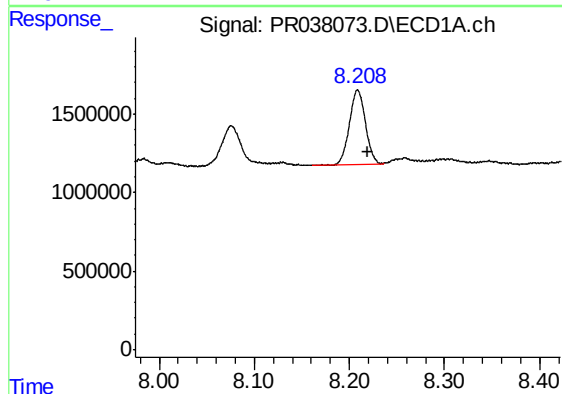
R.T.: 7.708 min  
Delta R.T.: -0.014 min  
Response: 117614113  
Conc: 299.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



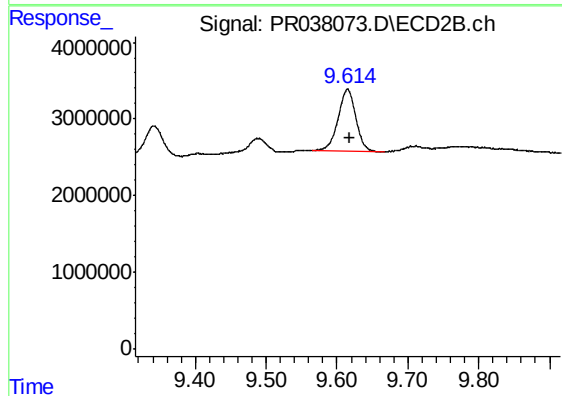
#42 AR-1268-2

R.T.: 8.924 min  
Delta R.T.: -0.025 min  
Response: 20929939  
Conc: 23.15 ng/ml



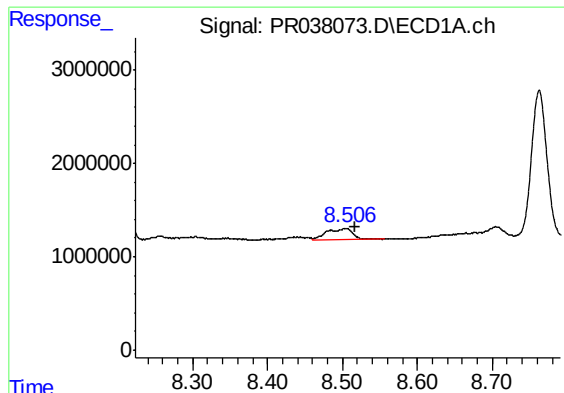
#44 AR-1268-4

R.T.: 8.209 min  
Delta R.T.: -0.011 min  
Response: 5475447  
Conc: 42.68 ng/ml



#44 AR-1268-4

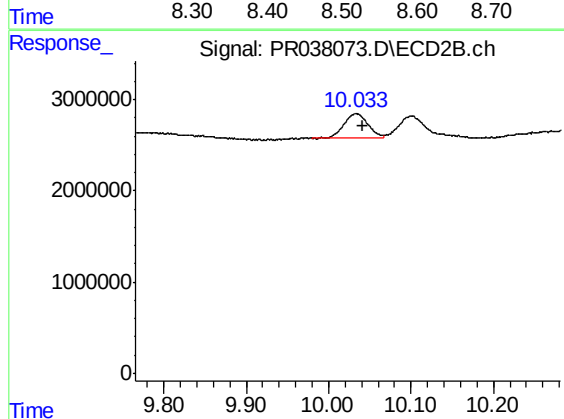
R.T.: 9.615 min  
Delta R.T.: -0.003 min  
Response: 14152405  
Conc: 41.62 ng/ml



#45 AR-1268-5

R.T.: 8.504 min  
Delta R.T.: -0.012 min  
Response: 2865814  
Conc: 3.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SB-01-0-1RE



#45 AR-1268-5

R.T.: 10.033 min  
Delta R.T.: -0.008 min  
Response: 5454450  
Conc: 2.14 ng/ml