

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071619\  
 Data File : PR039333.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2019 07:54  
 Operator : SM\AJ  
 Sample : AR1254ICV500  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 ICVPR071519AR1254

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 04:00:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 16 02:56:01 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... | 3.767 | 4.609  | 75706540 | 289.0E6  | 48.877   | 44.686     |
| 2)                          | SA Decachlor... | 8.712 | 10.353 | 127.9E6  | 432.6E6  | 52.299   | 50.550     |
| Target Compounds            |                 |       |        |          |          |          |            |
| 5)                          | L1 AR-1016-3    | 5.068 | 0.000  | 19661372 | 0        | 395.782  | N.D. #     |
| 6)                          | L1 AR-1016-4    | 5.068 | 0.000  | 19661372 | 0        | 491.725  | N.D. #     |
| 7)                          | L1 AR-1016-5    | 5.279 | 6.238  | 17424596 | 39254454 | 320.326  | 213.871 #  |
| 13)                         | L3 AR-1232-3    | 5.068 | 0.000  | 19661372 | 0        | 1076.872 | N.D. #     |
| 14)                         | L3 AR-1232-4    | 5.108 | 0.000  | 4985839  | 0        | 312.923  | N.D. #     |
| 15)                         | L3 AR-1232-5    | 5.279 | 6.033  | 17424596 | 66290970 | 966.672  | 1454.562 # |
| 18)                         | L4 AR-1242-3    | 5.068 | 0.000  | 19661372 | 0        | 451.707  | N.D. #     |
| 19)                         | L4 AR-1242-4    | 5.108 | 0.000  | 4985839  | 0        | 115.783  | N.D. #     |
| 20)                         | L4 AR-1242-5    | 5.624 | 6.678  | 58500191 | 40868527 | 936.196  | 216.745 #  |
| 22)                         | L5 AR-1248-2    | 5.068 | 6.033  | 19661372 | 66290970 | 313.438  | 282.255    |
| 23)                         | L5 AR-1248-3    | 5.108 | 6.238  | 4985839  | 39254454 | 76.372   | 142.035 #  |
| 24)                         | L5 AR-1248-4    | 5.279 | 6.636  | 17424596 | 69121776 | 212.557  | 205.978    |
| 25)                         | L5 AR-1248-5    | 5.664 | 6.678  | 7193596  | 40868527 | 82.333   | 127.311 #  |
| 26)                         | L6 AR-1254-1    | 5.624 | 6.610  | 58500191 | 138.7E6  | 442.325  | 433.220    |
| 27)                         | L6 AR-1254-2    | 5.769 | 6.824  | 51039111 | 214.1E6  | 435.714  | 418.467    |
| 28)                         | L6 AR-1254-3    | 6.166 | 7.190  | 88779422 | 258.1E6  | 429.648  | 430.072    |
| 29)                         | L6 AR-1254-4    | 6.391 | 7.472  | 67562791 | 202.3E6  | 441.315  | 467.374    |
| 30)                         | L6 AR-1254-5    | 6.803 | 7.887  | 82979841 | 206.8E6  | 445.413  | 440.094    |
| 31)                         | L7 AR-1260-1    | 6.295 | 7.350  | 40983841 | 96653964 | 357.616  | 266.169 #  |
| 32)                         | L7 AR-1260-2    | 6.479 | 7.602  | 34611288 | 119.4E6  | 229.501  | 272.962    |
| 33)                         | L7 AR-1260-3    | 6.630 | 7.948  | 35837190 | 25444414 | 266.282  | 74.973 #   |
| 34)                         | L7 AR-1260-4    | 7.096 | 8.179  | 3740490  | 78710381 | 31.251   | 193.689 #  |
| 35)                         | L7 AR-1260-5    | 7.332 | 8.513  | 8308058  | 36293616 | 27.644   | 42.441 #   |
| 36)                         | L8 AR-1262-1    | 6.872 | 7.948  | 8236731  | 25444414 | 86.890   | 36.640 #   |
| 37)                         | L8 AR-1262-2    | 7.332 | 8.513  | 8308058  | 36293616 | 17.077   | 26.477 #   |
| 38)                         | L8 AR-1262-3    | 7.676 | 8.851  | 10236761 | 22169235 | 56.365   | 24.611 #   |
| 39)                         | L8 AR-1262-4    | 7.676 | 8.851  | 10236761 | 22169235 | 28.772   | 33.020     |
| 41)                         | L9 AR-1268-1    | 7.676 | 8.851  | 10236761 | 22169235 | 18.960   | 14.069 #   |
| 42)                         | L9 AR-1268-2    | 7.676 | 0.000  | 10236761 | 0        | 20.667   | N.D. #     |
| -----                       |                 |       |        |          |          |          |            |

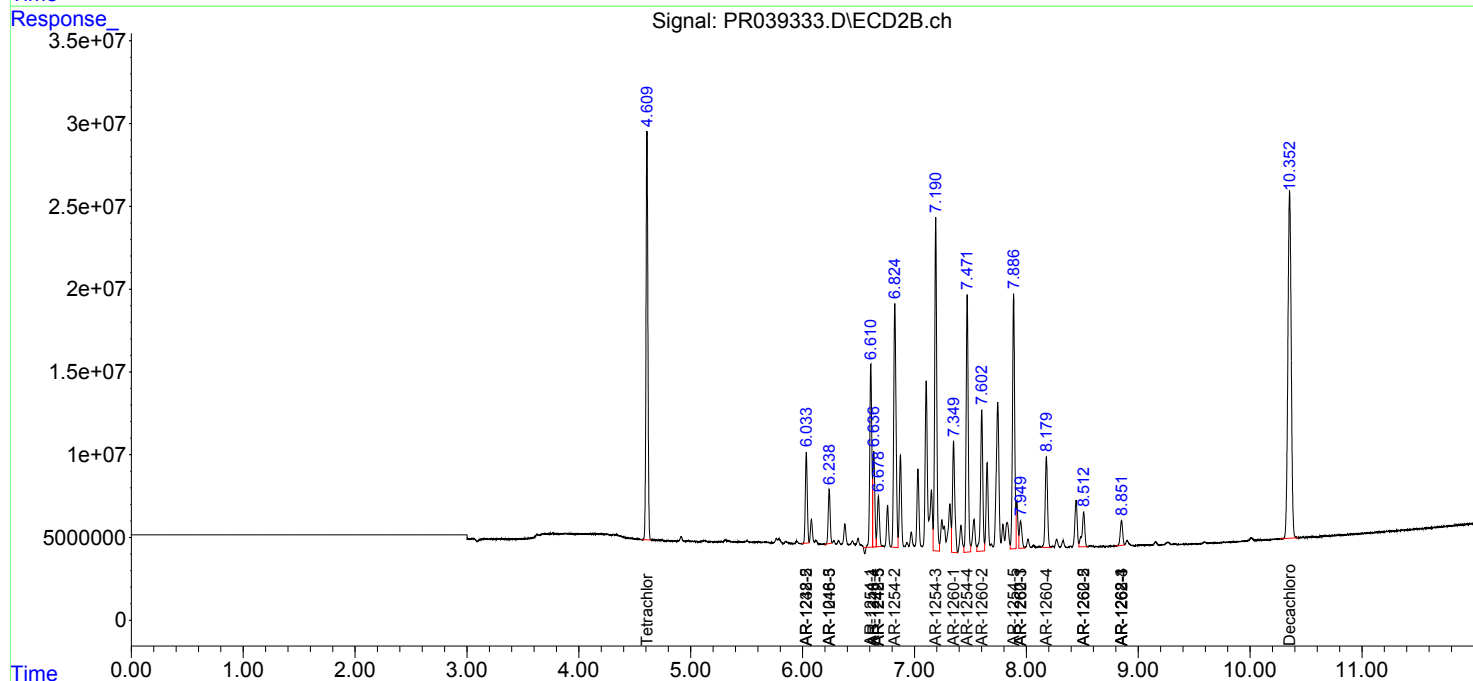
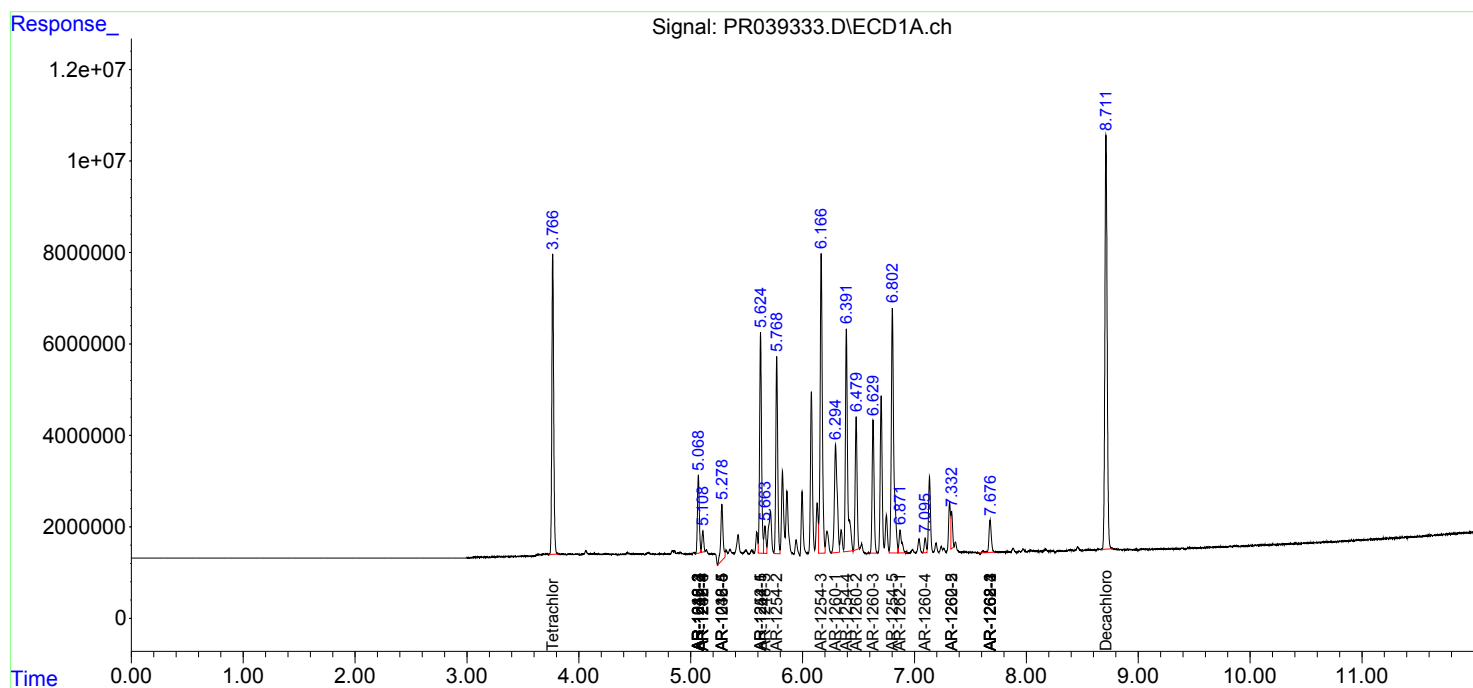
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

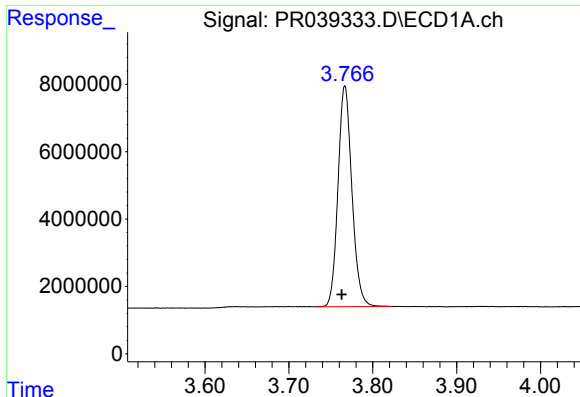
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071619\  
Data File : PR039333.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2019 07:54  
Operator : SM\AJ  
Sample : AR1254ICV500  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 04:00:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 16 02:56:01 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

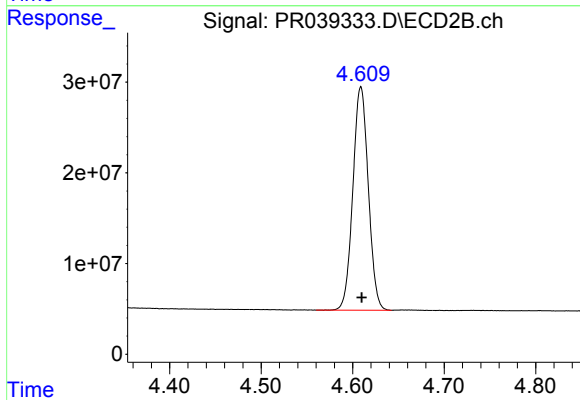




#1 Tetrachloro-m-xylene

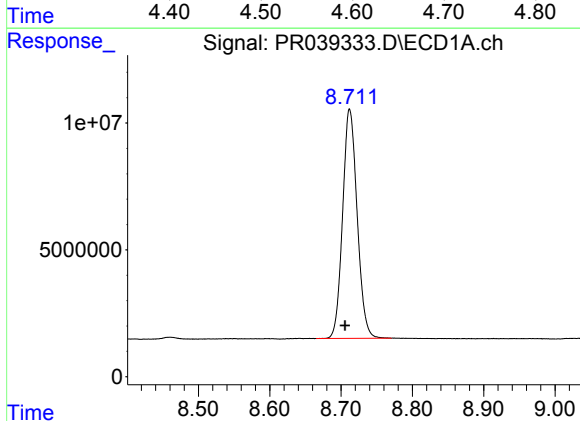
R.T.: 3.767 min  
Delta R.T.: 0.004 min  
Response: 75706540  
Conc: 48.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



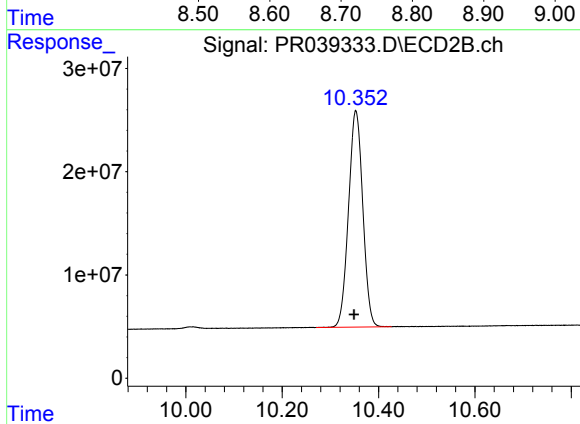
#1 Tetrachloro-m-xylene

R.T.: 4.609 min  
Delta R.T.: 0.000 min  
Response: 288997075  
Conc: 44.69 ng/ml



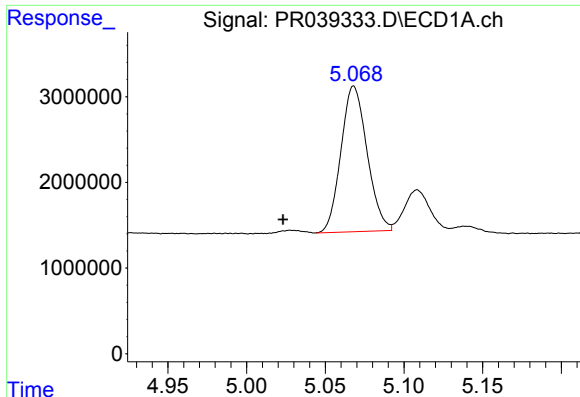
#2 Decachlorobiphenyl

R.T.: 8.712 min  
Delta R.T.: 0.006 min  
Response: 127886872  
Conc: 52.30 ng/ml



#2 Decachlorobiphenyl

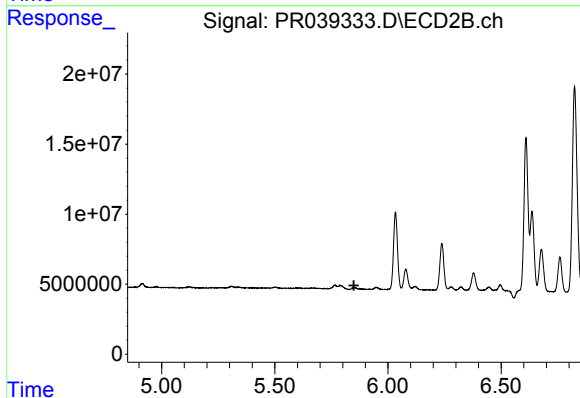
R.T.: 10.353 min  
Delta R.T.: 0.003 min  
Response: 432593899  
Conc: 50.55 ng/ml



#5 AR-1016-3

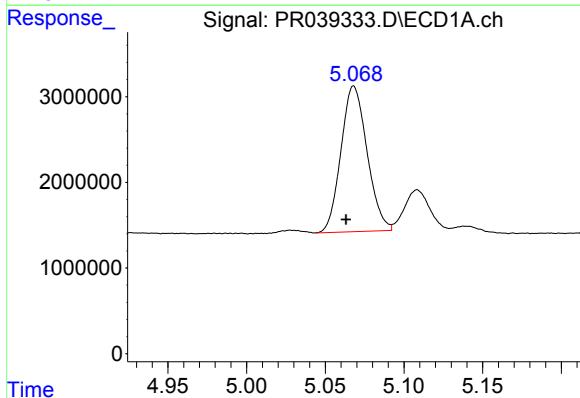
R.T.: 5.068 min  
Delta R.T.: 0.045 min  
Response: 19661372  
Conc: 395.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



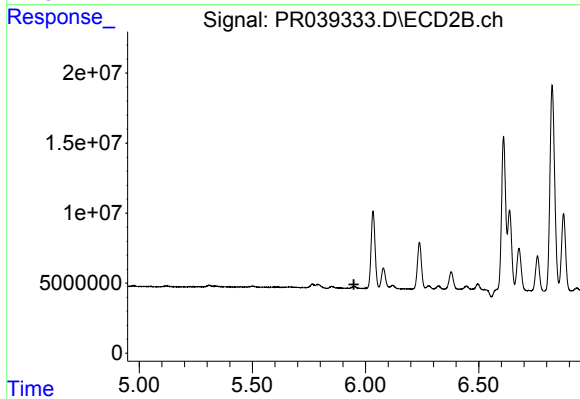
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.849 min  
Response: 0  
Conc: N.D.



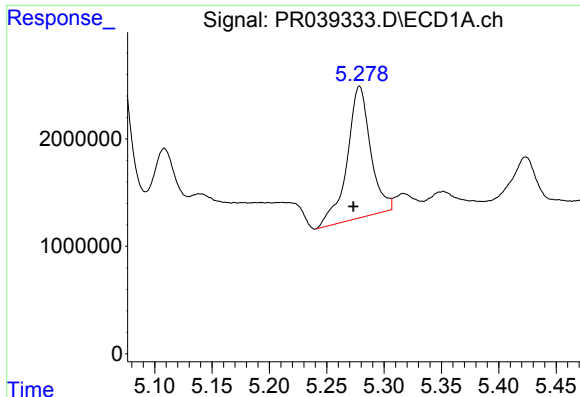
#6 AR-1016-4

R.T.: 5.068 min  
Delta R.T.: 0.005 min  
Response: 19661372  
Conc: 491.73 ng/ml



#6 AR-1016-4

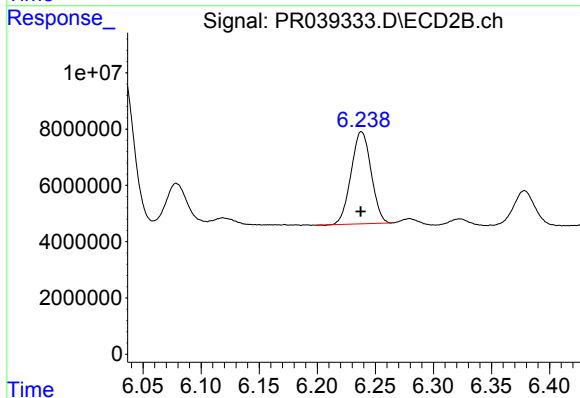
R.T.: 0.000 min  
Exp R.T. : 5.949 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

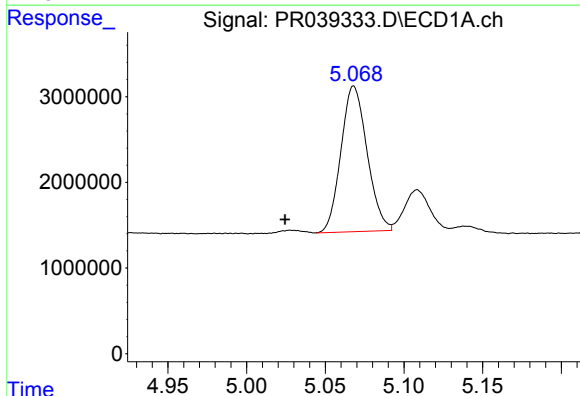
R.T.: 5.279 min  
Delta R.T.: 0.005 min  
Response: 17424596  
Conc: 320.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



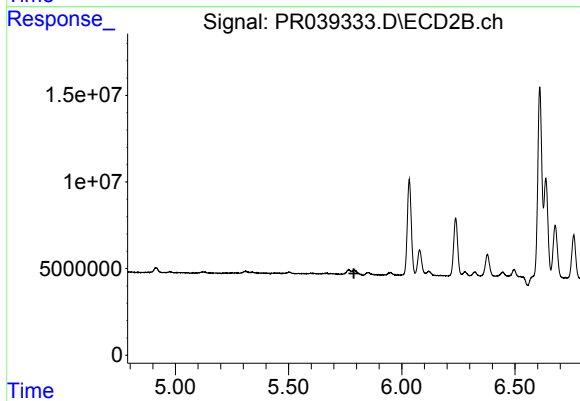
#7 AR-1016-5

R.T.: 6.238 min  
Delta R.T.: 0.000 min  
Response: 39254454  
Conc: 213.87 ng/ml



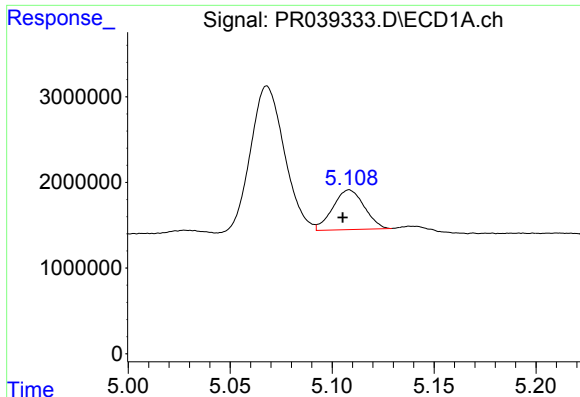
#13 AR-1232-3

R.T.: 5.068 min  
Delta R.T.: 0.044 min  
Response: 19661372  
Conc: 1076.87 ng/ml



#13 AR-1232-3

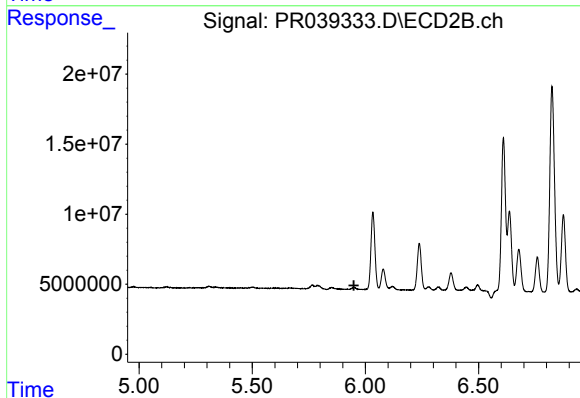
R.T.: 0.000 min  
Exp R.T.: 5.789 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

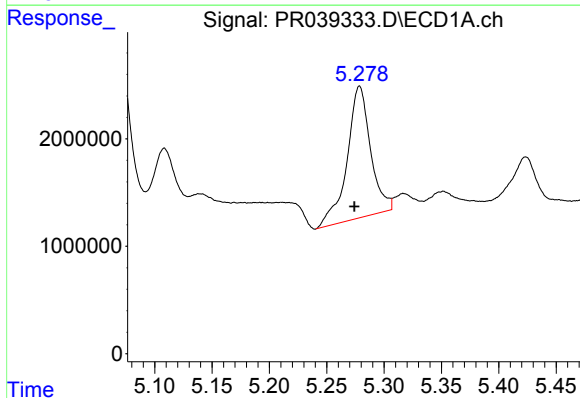
R.T.: 5.108 min  
Delta R.T.: 0.003 min  
Response: 4985839  
Conc: 312.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



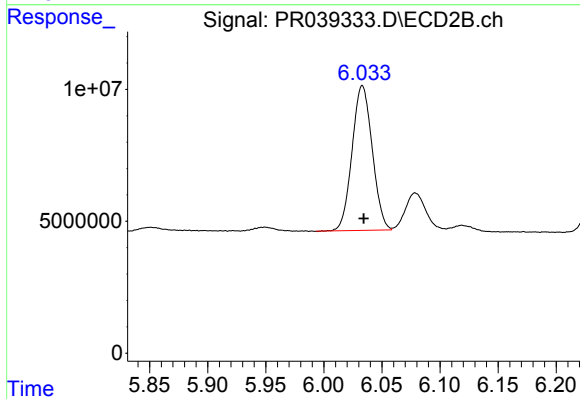
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.949 min  
Response: 0  
Conc: N.D.



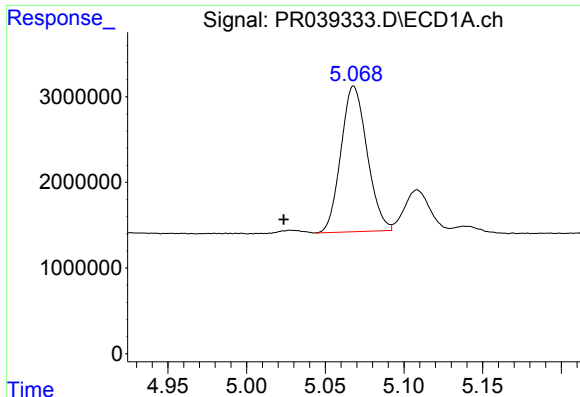
#15 AR-1232-5

R.T.: 5.279 min  
Delta R.T.: 0.004 min  
Response: 17424596  
Conc: 966.67 ng/ml



#15 AR-1232-5

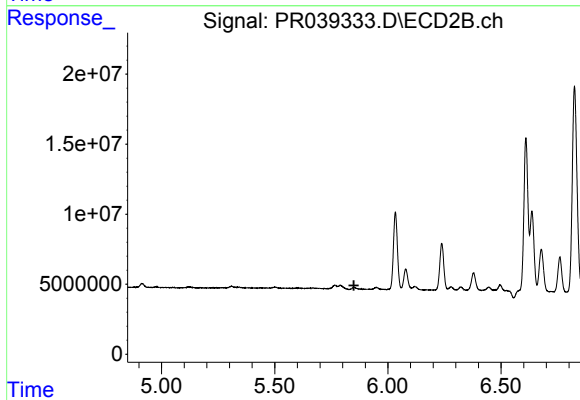
R.T.: 6.033 min  
Delta R.T.: -0.001 min  
Response: 66290970  
Conc: 1454.56 ng/ml



#18 AR-1242-3

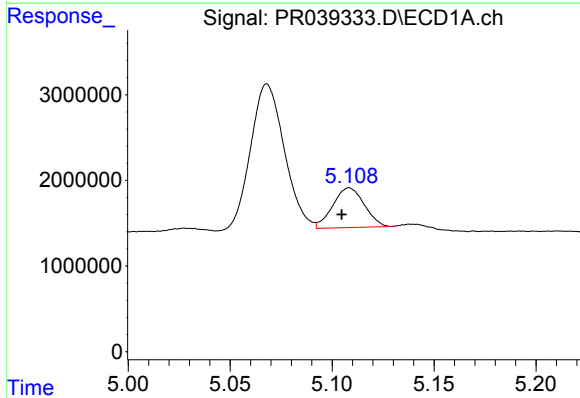
R.T.: 5.068 min  
Delta R.T.: 0.044 min  
Response: 19661372  
Conc: 451.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



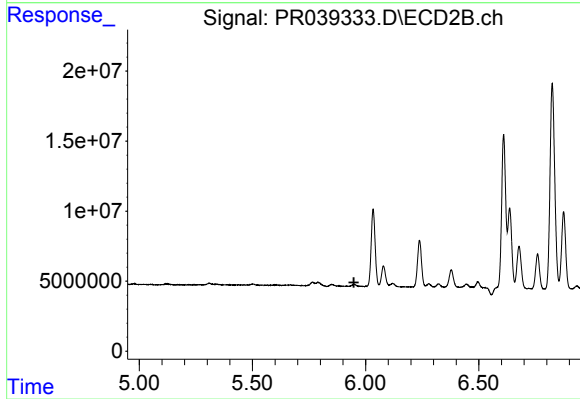
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.850 min  
Response: 0  
Conc: N.D.



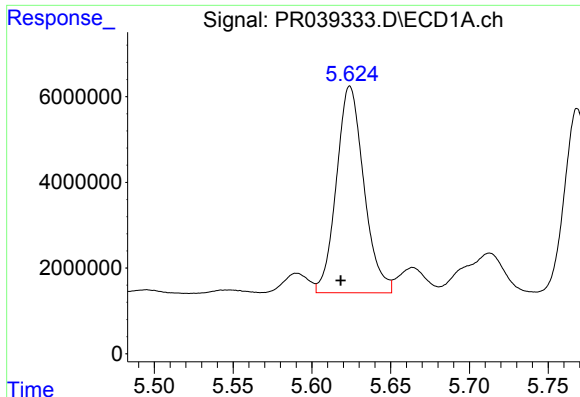
#19 AR-1242-4

R.T.: 5.108 min  
Delta R.T.: 0.004 min  
Response: 4985839  
Conc: 115.78 ng/ml



#19 AR-1242-4

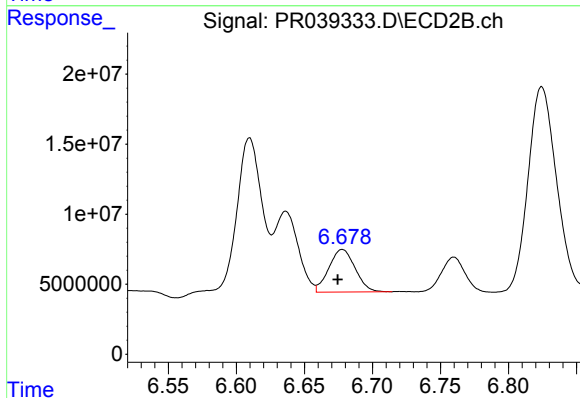
R.T.: 0.000 min  
Exp R.T. : 5.948 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

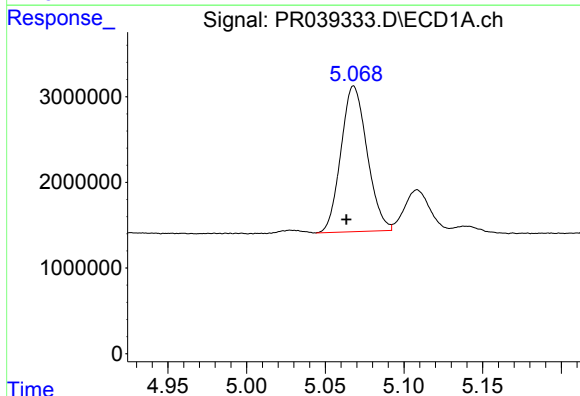
R.T.: 5.624 min  
Delta R.T.: 0.006 min  
Response: 58500191  
Conc: 936.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



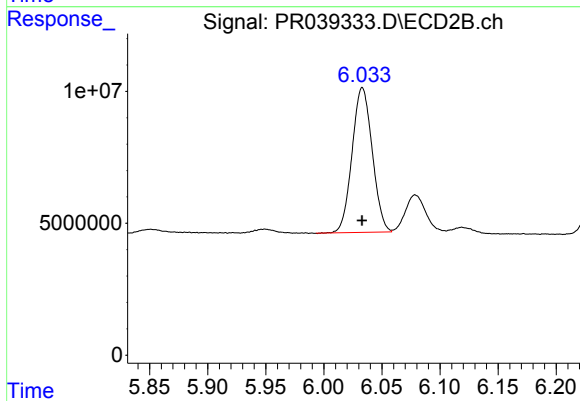
#20 AR-1242-5

R.T.: 6.678 min  
Delta R.T.: 0.003 min  
Response: 40868527  
Conc: 216.74 ng/ml



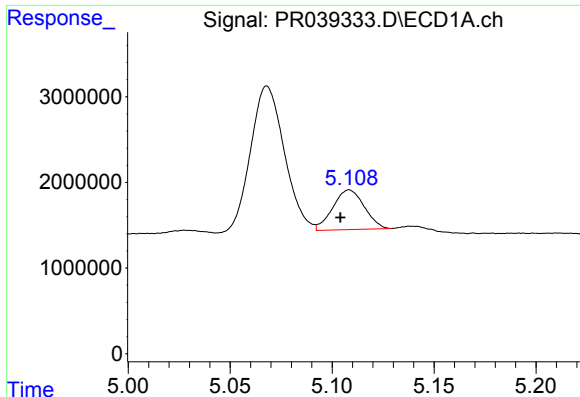
#22 AR-1248-2

R.T.: 5.068 min  
Delta R.T.: 0.005 min  
Response: 19661372  
Conc: 313.44 ng/ml



#22 AR-1248-2

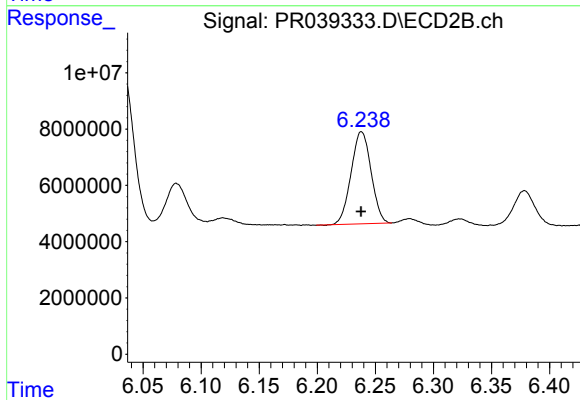
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 66290970  
Conc: 282.26 ng/ml



#23 AR-1248-3

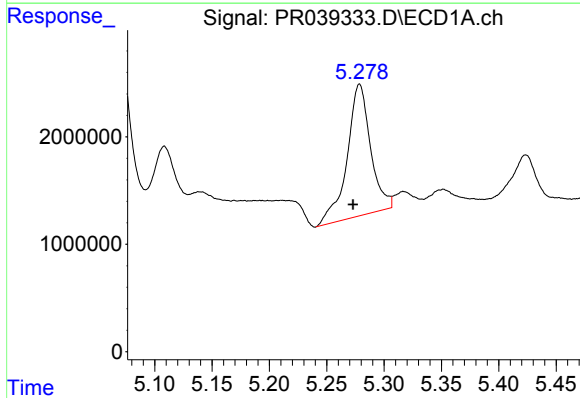
R.T.: 5.108 min  
Delta R.T.: 0.004 min  
Response: 4985839  
Conc: 76.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



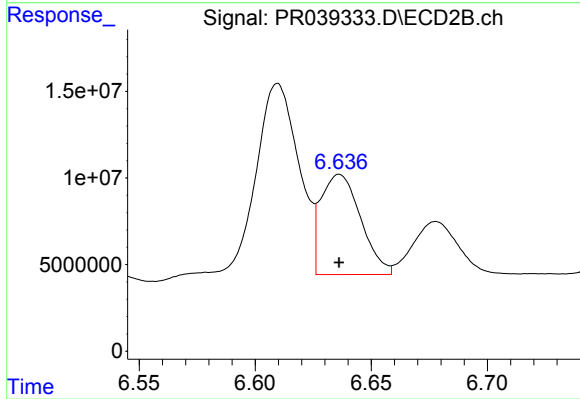
#23 AR-1248-3

R.T.: 6.238 min  
Delta R.T.: 0.000 min  
Response: 39254454  
Conc: 142.04 ng/ml



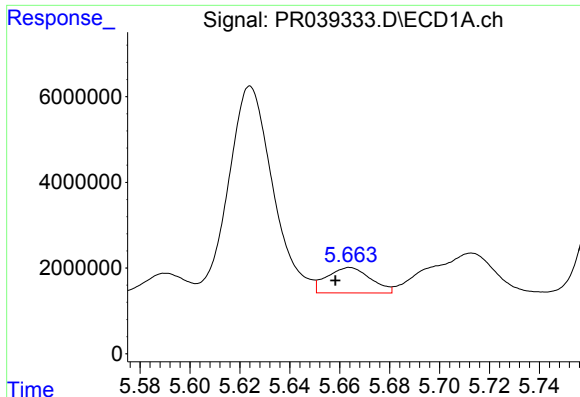
#24 AR-1248-4

R.T.: 5.279 min  
Delta R.T.: 0.006 min  
Response: 17424596  
Conc: 212.56 ng/ml



#24 AR-1248-4

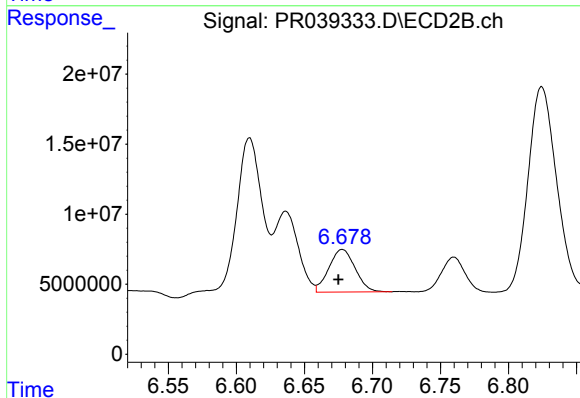
R.T.: 6.636 min  
Delta R.T.: 0.000 min  
Response: 69121776  
Conc: 205.98 ng/ml



#25 AR-1248-5

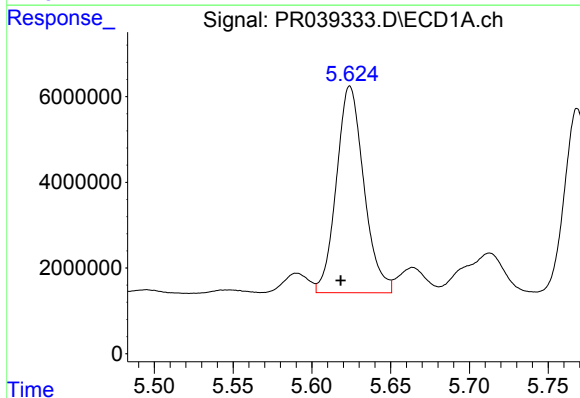
R.T.: 5.664 min  
Delta R.T.: 0.006 min  
Response: 7193596  
Conc: 82.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



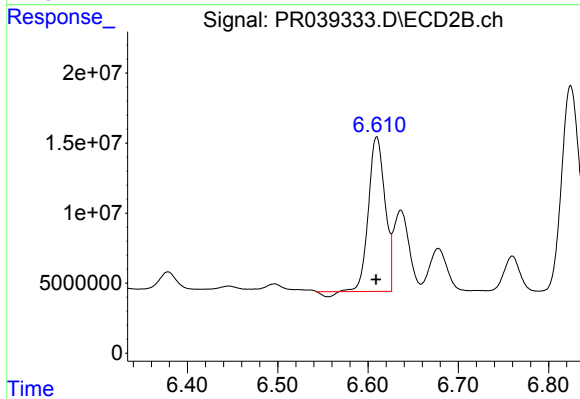
#25 AR-1248-5

R.T.: 6.678 min  
Delta R.T.: 0.003 min  
Response: 40868527  
Conc: 127.31 ng/ml



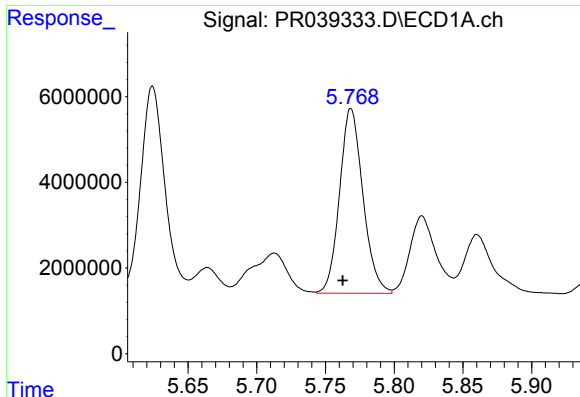
#26 AR-1254-1

R.T.: 5.624 min  
Delta R.T.: 0.006 min  
Response: 58500191  
Conc: 442.32 ng/ml



#26 AR-1254-1

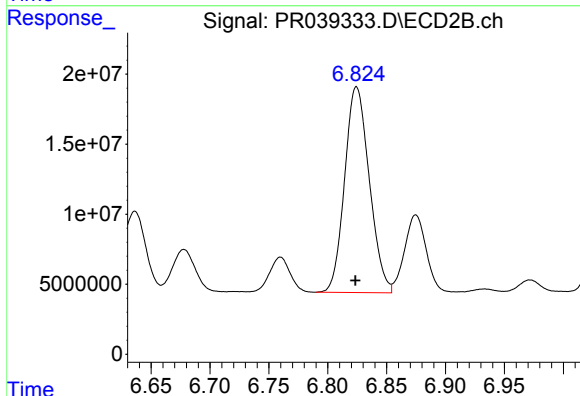
R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 138717456  
Conc: 433.22 ng/ml



#27 AR-1254-2

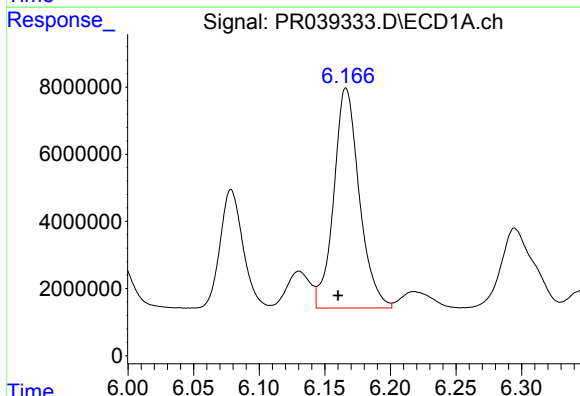
R.T.: 5.769 min  
Delta R.T.: 0.006 min  
Response: 51039111  
Conc: 435.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



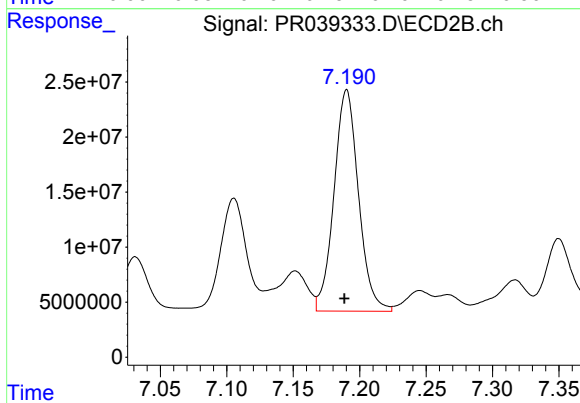
#27 AR-1254-2

R.T.: 6.824 min  
Delta R.T.: 0.001 min  
Response: 214140659  
Conc: 418.47 ng/ml



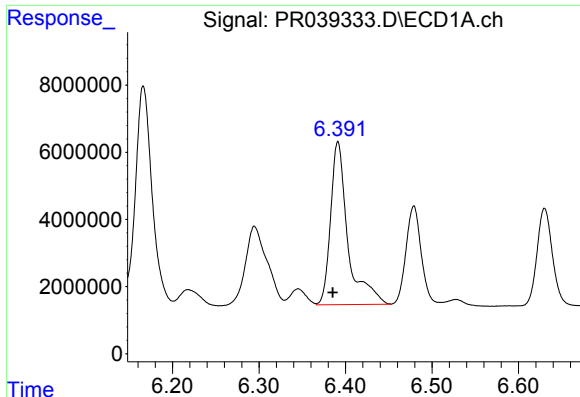
#28 AR-1254-3

R.T.: 6.166 min  
Delta R.T.: 0.006 min  
Response: 88779422  
Conc: 429.65 ng/ml



#28 AR-1254-3

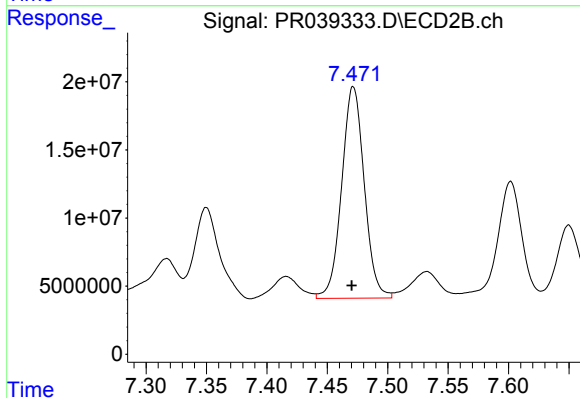
R.T.: 7.190 min  
Delta R.T.: 0.002 min  
Response: 258088509  
Conc: 430.07 ng/ml



#29 AR-1254-4

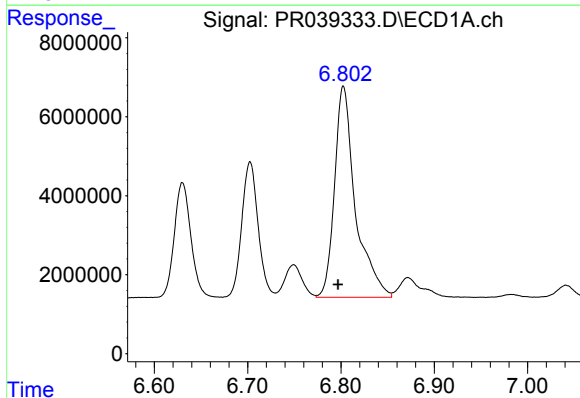
R.T.: 6.391 min  
Delta R.T.: 0.006 min  
Response: 67562791  
Conc: 441.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



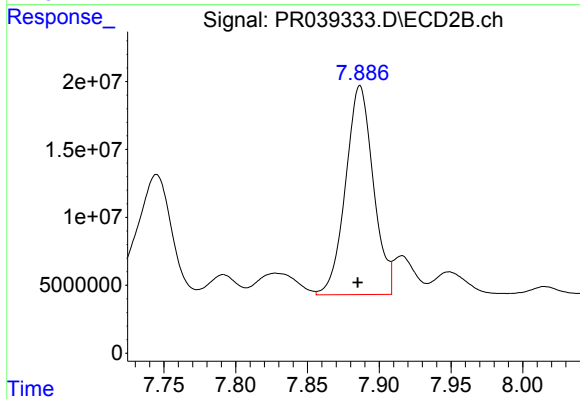
#29 AR-1254-4

R.T.: 7.472 min  
Delta R.T.: 0.001 min  
Response: 202264377  
Conc: 467.37 ng/ml



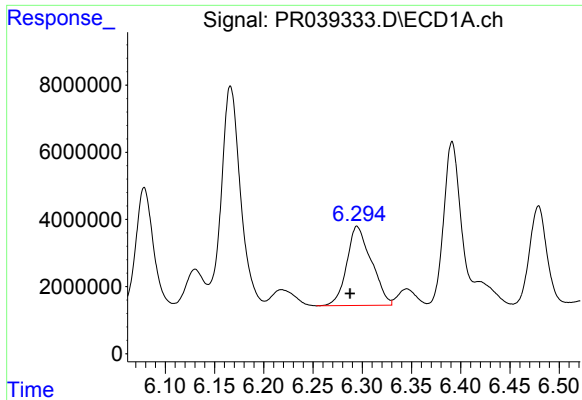
#30 AR-1254-5

R.T.: 6.803 min  
Delta R.T.: 0.006 min  
Response: 82979841  
Conc: 445.41 ng/ml



#30 AR-1254-5

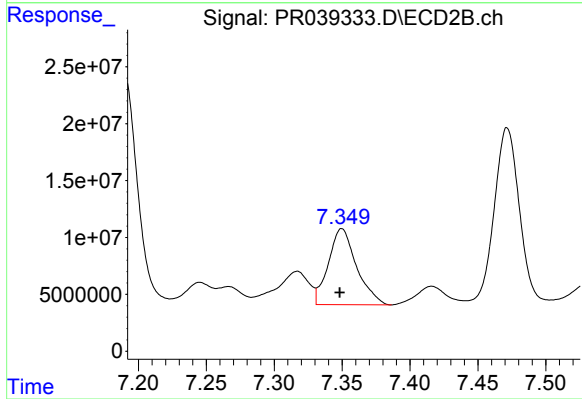
R.T.: 7.887 min  
Delta R.T.: 0.002 min  
Response: 206832604  
Conc: 440.09 ng/ml



#31 AR-1260-1

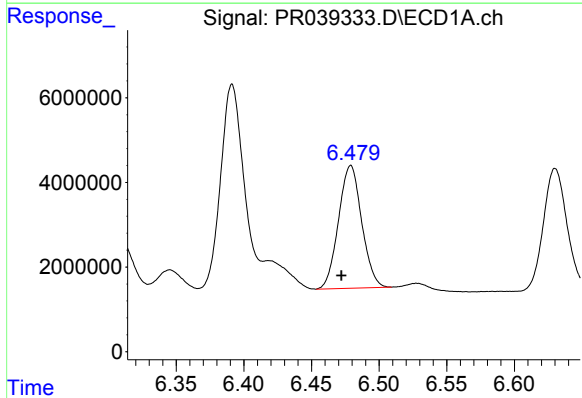
R.T.: 6.295 min  
Delta R.T.: 0.007 min  
Response: 40983841  
Conc: 357.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



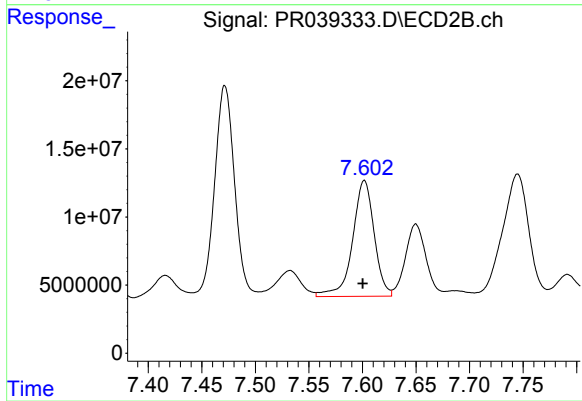
#31 AR-1260-1

R.T.: 7.350 min  
Delta R.T.: 0.002 min  
Response: 96653964  
Conc: 266.17 ng/ml



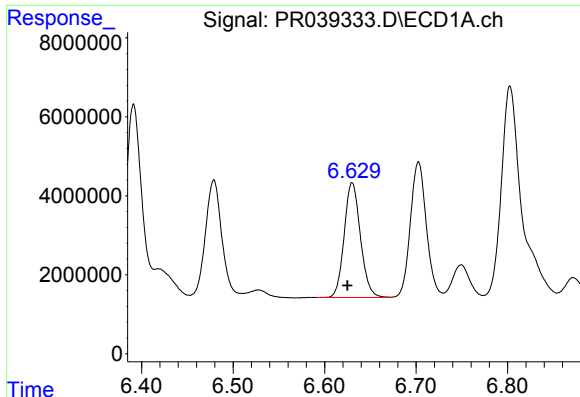
#32 AR-1260-2

R.T.: 6.479 min  
Delta R.T.: 0.007 min  
Response: 34611288  
Conc: 229.50 ng/ml



#32 AR-1260-2

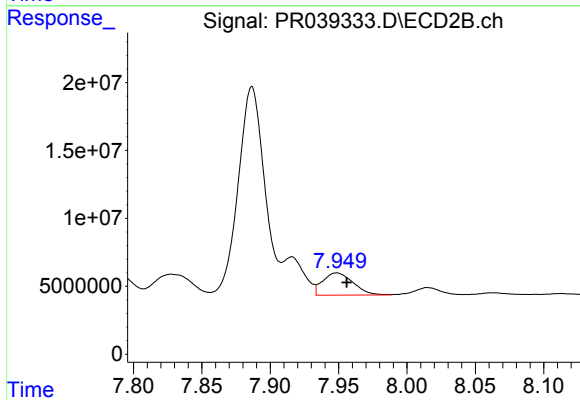
R.T.: 7.602 min  
Delta R.T.: 0.001 min  
Response: 119394760  
Conc: 272.96 ng/ml



#33 AR-1260-3

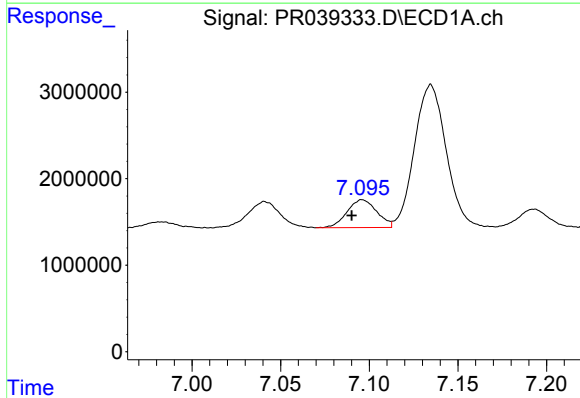
R.T.: 6.630 min  
Delta R.T.: 0.005 min  
Response: 35837190  
Conc: 266.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



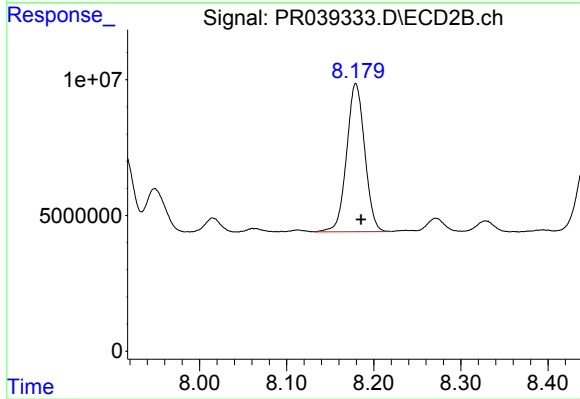
#33 AR-1260-3

R.T.: 7.948 min  
Delta R.T.: -0.007 min  
Response: 25444414  
Conc: 74.97 ng/ml



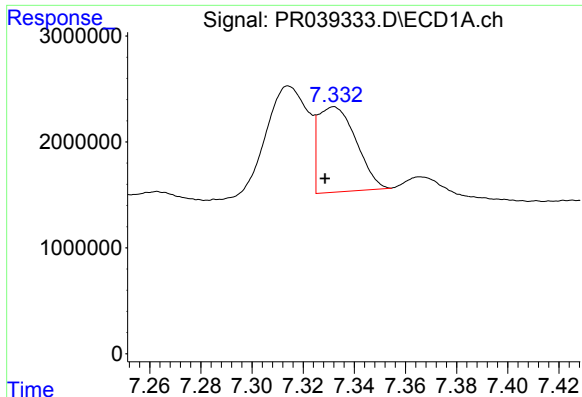
#34 AR-1260-4

R.T.: 7.096 min  
Delta R.T.: 0.006 min  
Response: 3740490  
Conc: 31.25 ng/ml



#34 AR-1260-4

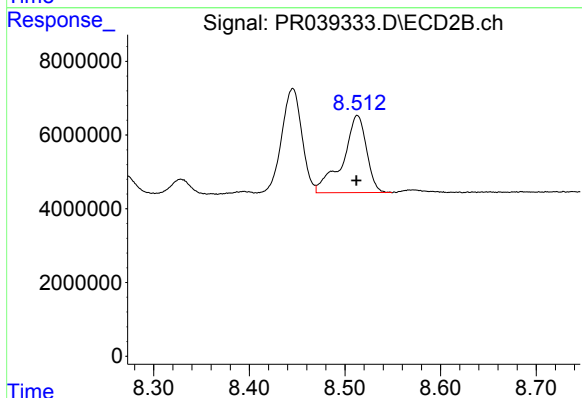
R.T.: 8.179 min  
Delta R.T.: -0.006 min  
Response: 78710381  
Conc: 193.69 ng/ml



#35 AR-1260-5

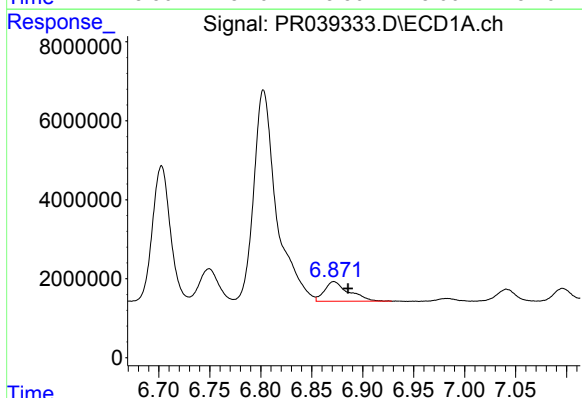
R.T.: 7.332 min  
Delta R.T.: 0.003 min  
Response: 8308058  
Conc: 27.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



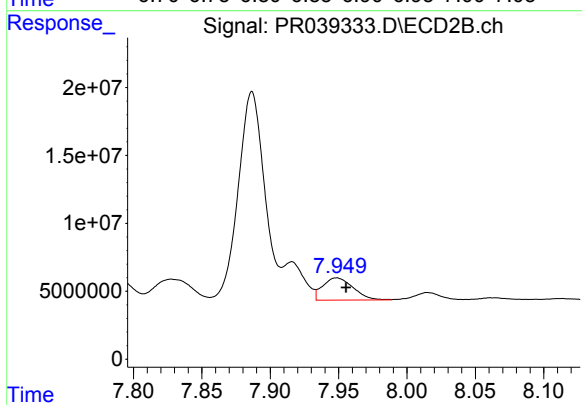
#35 AR-1260-5

R.T.: 8.513 min  
Delta R.T.: 0.001 min  
Response: 36293616  
Conc: 42.44 ng/ml



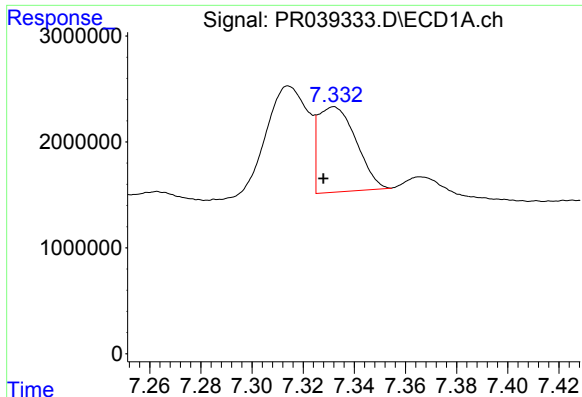
#36 AR-1262-1

R.T.: 6.872 min  
Delta R.T.: -0.014 min  
Response: 8236731  
Conc: 86.89 ng/ml



#36 AR-1262-1

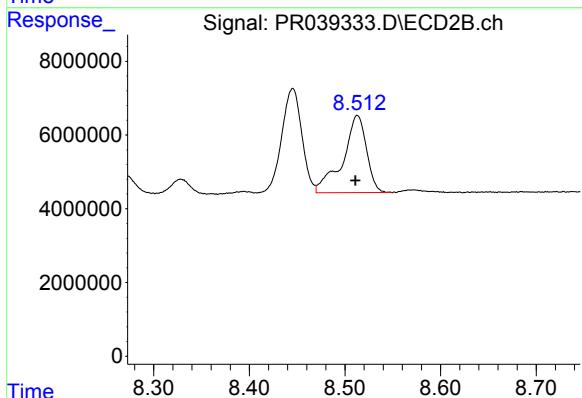
R.T.: 7.948 min  
Delta R.T.: -0.007 min  
Response: 25444414  
Conc: 36.64 ng/ml



#37 AR-1262-2

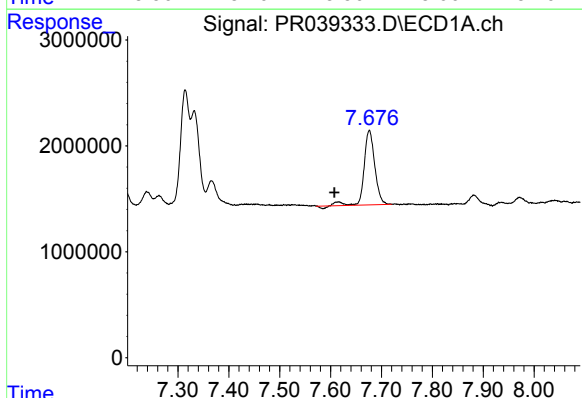
R.T.: 7.332 min  
Delta R.T.: 0.004 min  
Response: 8308058  
Conc: 17.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



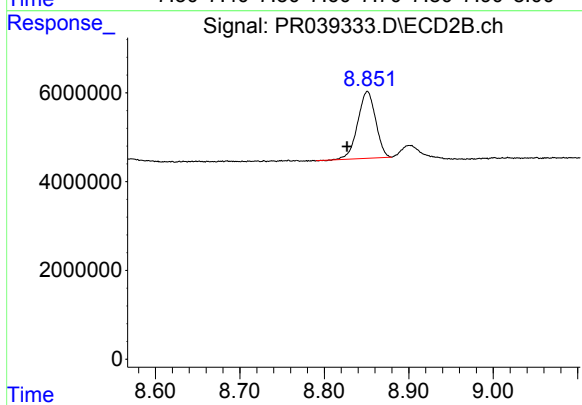
#37 AR-1262-2

R.T.: 8.513 min  
Delta R.T.: 0.002 min  
Response: 36293616  
Conc: 26.48 ng/ml



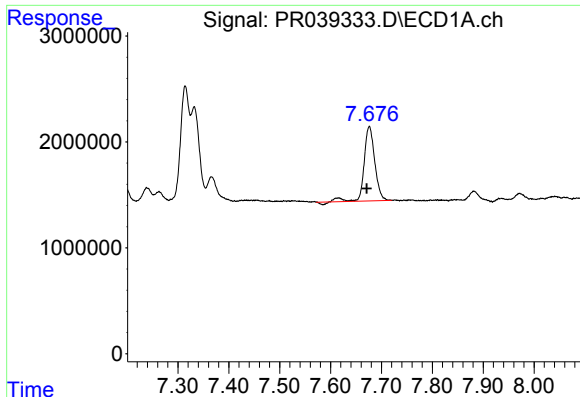
#38 AR-1262-3

R.T.: 7.676 min  
Delta R.T.: 0.069 min  
Response: 10236761  
Conc: 56.37 ng/ml



#38 AR-1262-3

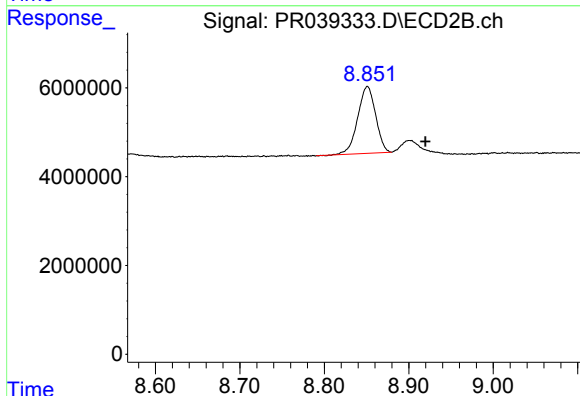
R.T.: 8.851 min  
Delta R.T.: 0.024 min  
Response: 22169235  
Conc: 24.61 ng/ml



#39 AR-1262-4

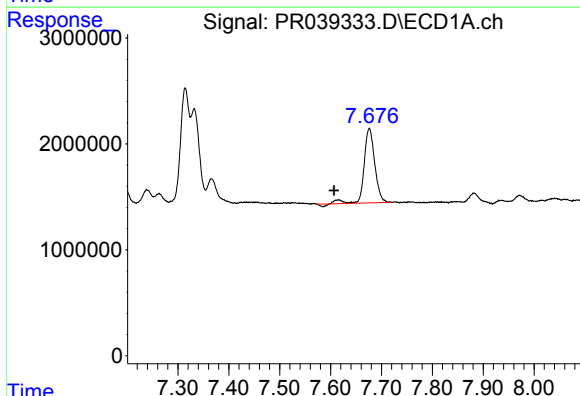
R.T.: 7.676 min  
Delta R.T.: 0.005 min  
Response: 10236761  
Conc: 28.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



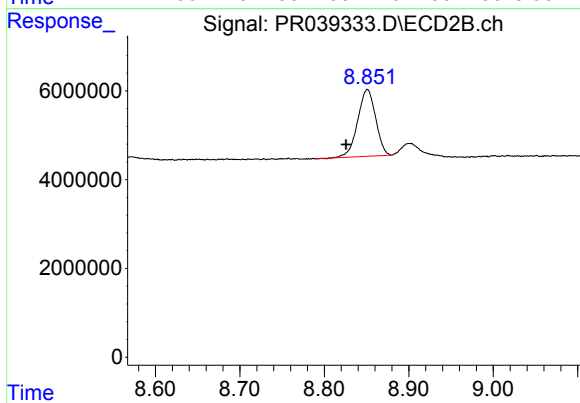
#39 AR-1262-4

R.T.: 8.851 min  
Delta R.T.: -0.069 min  
Response: 22169235  
Conc: 33.02 ng/ml



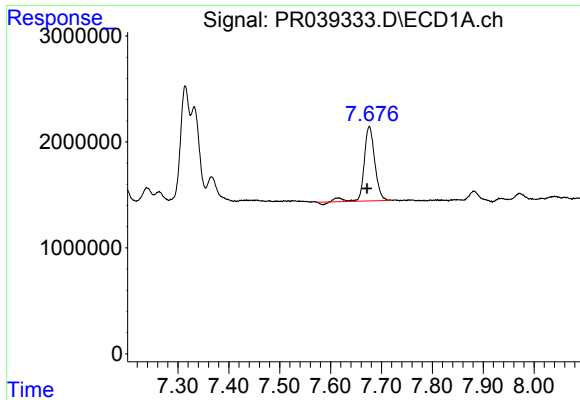
#41 AR-1268-1

R.T.: 7.676 min  
Delta R.T.: 0.069 min  
Response: 10236761  
Conc: 18.96 ng/ml



#41 AR-1268-1

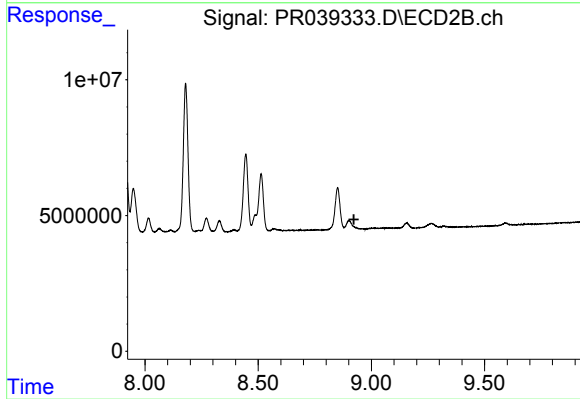
R.T.: 8.851 min  
Delta R.T.: 0.025 min  
Response: 22169235  
Conc: 14.07 ng/ml



#42 AR-1268-2

R.T.: 7.676 min  
Delta R.T.: 0.004 min  
Response: 10236761  
Conc: 20.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ICVPR071519AR1254



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.923 min  
Response: 0  
Conc: N.D.