

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061319\  
 Data File : PR038685.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2019 10:14  
 Operator : SM\MA  
 Sample : K3243-12  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 Q115-20A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 10:32:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 12 02:00:42 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... | 3.774 | 4.622  | 36745174 | 118.5E6  | 25.184  | 23.762    |
| 2)                          | SA Decachlor... | 8.727 | 10.371 | 29791624 | 76613088 | 13.056  | 12.360    |
|                             |                 |       |        |          |          |         |           |
| Target Compounds            |                 |       |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.786 | 0.000  | 1069343  | 0        | 17.331  | N.D. #    |
| 7)                          | L1 AR-1016-5    | 5.249 | 0.000  | 5867021  | 0        | 109.176 | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.045 | 0.000  | 1295767  | 0        | 77.120  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.045 | 0.000  | 1295767  | 0        | 101.094 | N.D. #    |
| 10)                         | L2 AR-1221-3    | 4.190 | 0.000  | 2190602  | 0        | 51.553  | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.190 | 0.000  | 2190602  | 0        | 74.009  | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.249 | 0.000  | 5867021  | 0        | 317.130 | N.D. #    |
| 16)                         | L4 AR-1242-1    | 4.786 | 0.000  | 1069343  | 0        | 21.616  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 5.643 | 6.664  | 2364013  | 18957229 | 42.173  | 141.324 # |
| 21)                         | L5 AR-1248-1    | 4.786 | 0.000  | 1069343  | 0        | 29.152  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 5.249 | 6.664  | 5867021  | 18957229 | 91.312  | 91.581    |
| 25)                         | L5 AR-1248-5    | 5.643 | 6.664  | 2364013  | 18957229 | 33.951  | 95.619 #  |
| 26)                         | L6 AR-1254-1    | 5.643 | 6.615  | 2364013  | 8614678  | 20.909  | 38.998 #  |
| 27)                         | L6 AR-1254-2    | 5.802 | 6.837  | 5941614  | 16223432 | 60.068  | 46.693    |
| 28)                         | L6 AR-1254-3    | 6.175 | 7.214  | 1978663  | 9175576  | 11.656  | 23.411 #  |
| 29)                         | L6 AR-1254-4    | 6.402 | 7.483  | 1258535  | 5957589  | 9.687   | 20.583 #  |
| 30)                         | L6 AR-1254-5    | 6.812 | 7.900  | 8534452  | 32549942 | 55.354  | 104.976 # |
| 31)                         | L7 AR-1260-1    | 6.304 | 7.362  | 3718174  | 3171467  | 33.128  | 11.575 #  |
| 32)                         | L7 AR-1260-2    | 6.489 | 7.612  | 3883572  | 26620267 | 26.744  | 80.868 #  |
| 33)                         | L7 AR-1260-3    | 6.641 | 7.967  | 2077169  | 5988956  | 15.968  | 23.652 #  |
| 34)                         | L7 AR-1260-4    | 7.106 | 8.195  | 1489759  | 7733318  | 13.557  | 25.860 #  |
| 35)                         | L7 AR-1260-5    | 7.344 | 8.525  | 3351281  | 7479282  | 11.728  | 12.033    |
| 36)                         | L8 AR-1262-1    | 6.843 | 7.967  | 4141030  | 5988956  | 52.321  | 13.523 #  |
| 37)                         | L8 AR-1262-2    | 7.344 | 8.525  | 3351281  | 7479282  | 8.358   | 8.662     |
| 38)                         | L8 AR-1262-3    | 7.663 | 8.861  | 2049190  | 5688469  | 13.523  | 10.084 #  |
| 39)                         | L8 AR-1262-4    | 7.688 | 0.000  | 2381820  | 0        | 8.412   | N.D. #    |
| 41)                         | L9 AR-1268-1    | 7.663 | 8.861  | 2049190  | 5688469  | 4.846   | 6.186 #   |
| 42)                         | L9 AR-1268-2    | 7.688 | 0.000  | 2381820  | 0        | 6.089   | N.D. #    |
| -----                       |                 |       |        |          |          |         |           |

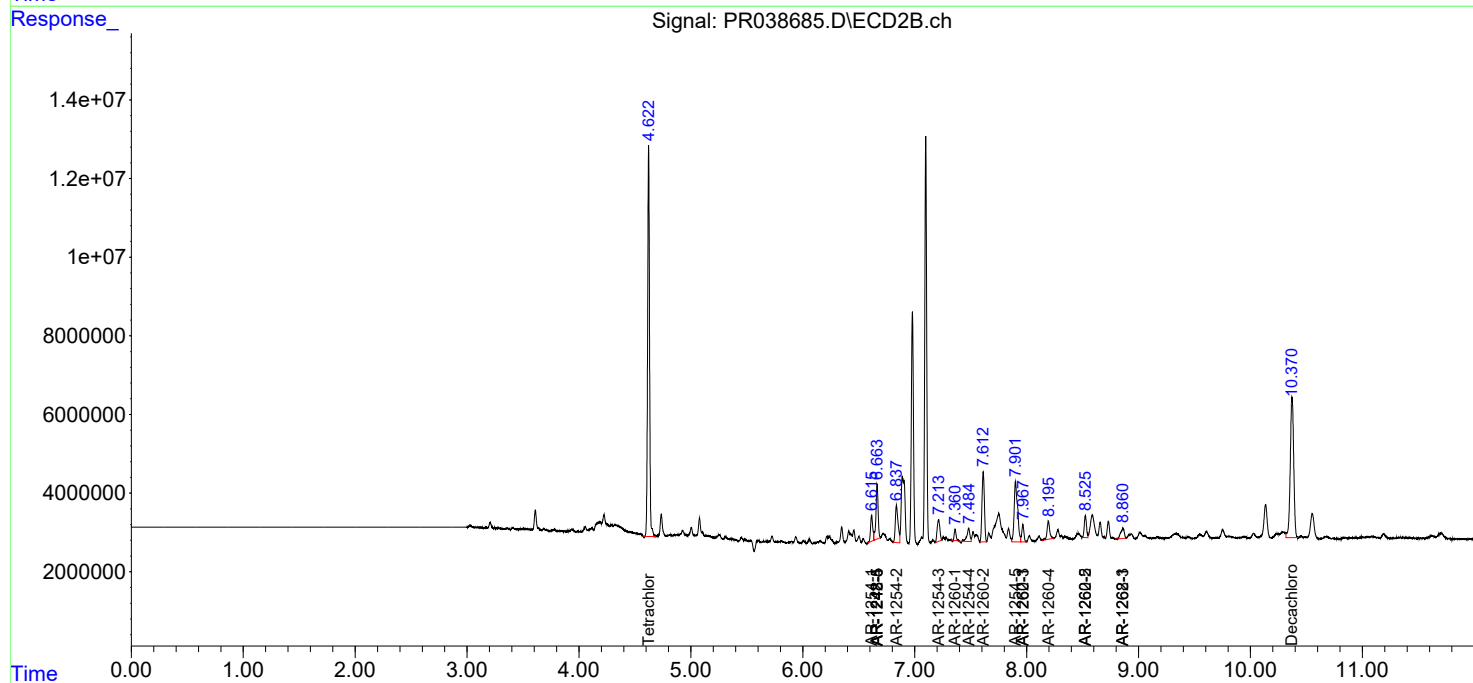
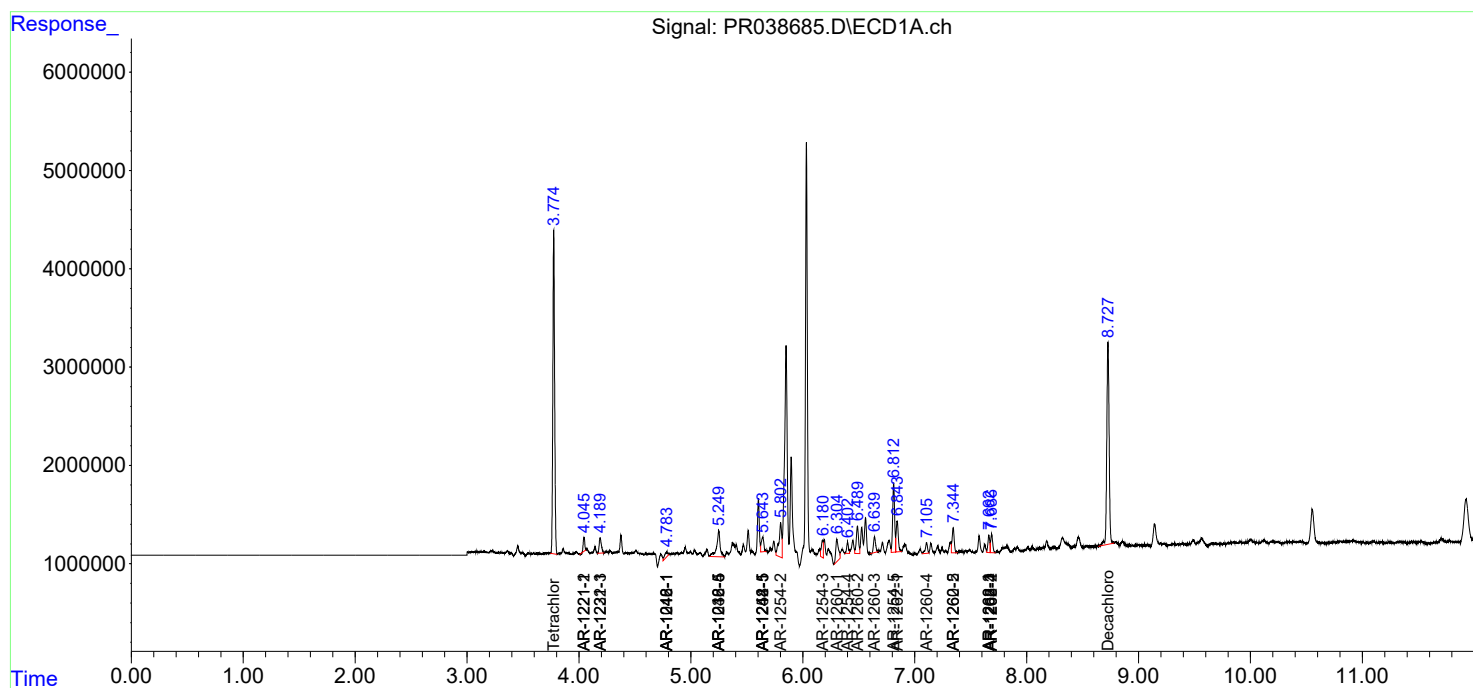
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

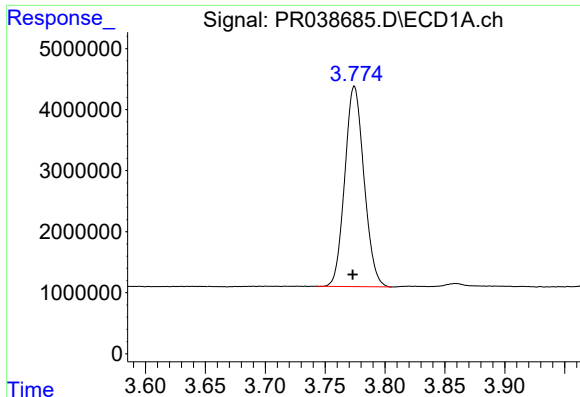
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061319\  
Data File : PR038685.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2019 10:14  
Operator : SM\MA  
Sample : K3243-12  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 10:32:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 12 02:00:42 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

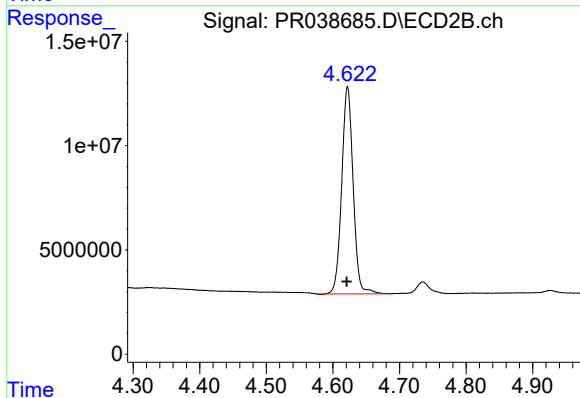




#1 Tetrachloro-m-xylene

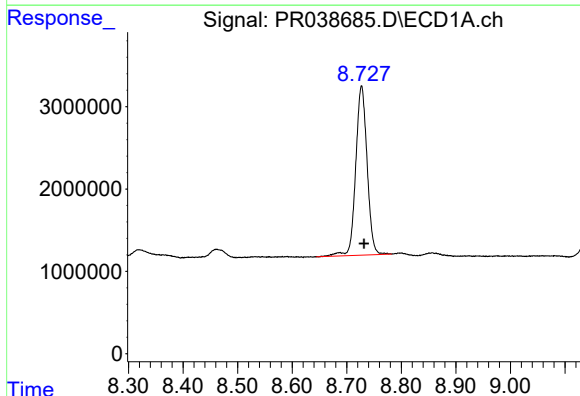
R.T.: 3.774 min  
Delta R.T.: 0.001 min  
Response: 36745174  
Conc: 25.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



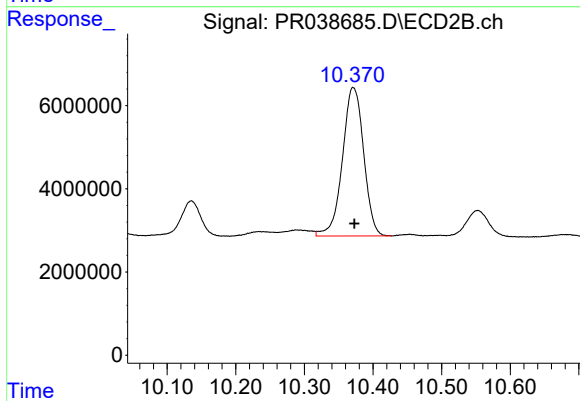
#1 Tetrachloro-m-xylene

R.T.: 4.622 min  
Delta R.T.: 0.001 min  
Response: 118464675  
Conc: 23.76 ng/ml



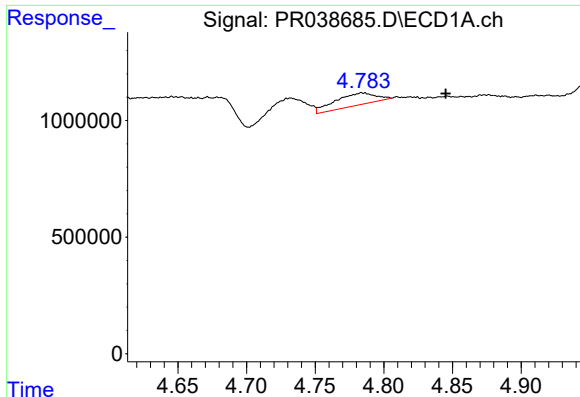
#2 Decachlorobiphenyl

R.T.: 8.727 min  
Delta R.T.: -0.005 min  
Response: 29791624  
Conc: 13.06 ng/ml



#2 Decachlorobiphenyl

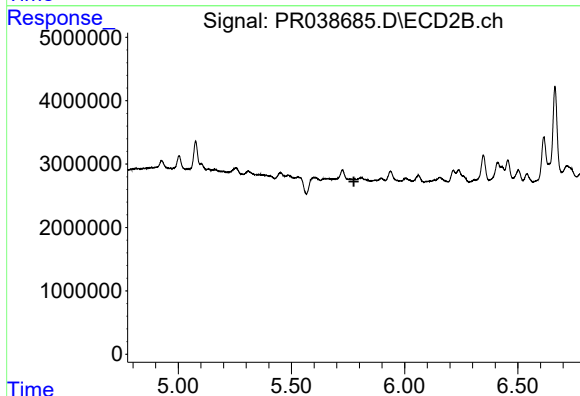
R.T.: 10.371 min  
Delta R.T.: -0.002 min  
Response: 76613088  
Conc: 12.36 ng/ml



#3 AR-1016-1

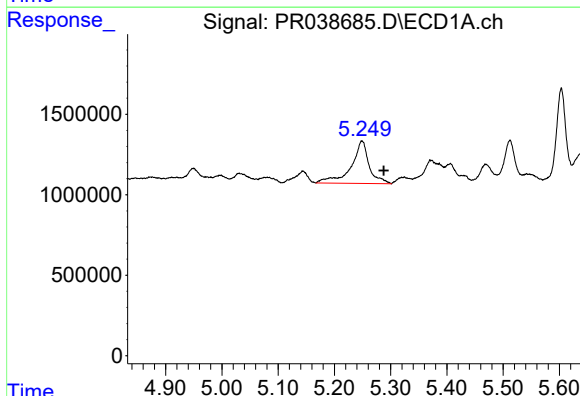
R.T.: 4.786 min  
Delta R.T.: -0.059 min  
Response: 1069343  
Conc: 17.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



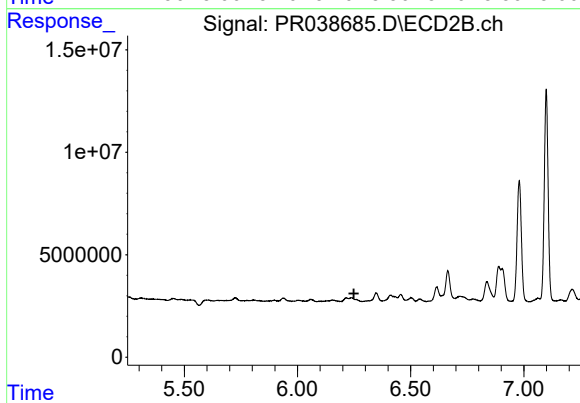
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.776 min  
Response: 0  
Conc: N.D.



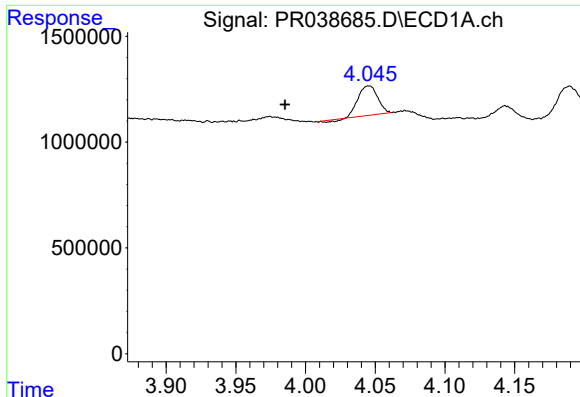
#7 AR-1016-5

R.T.: 5.249 min  
Delta R.T.: -0.038 min  
Response: 5867021  
Conc: 109.18 ng/ml



#7 AR-1016-5

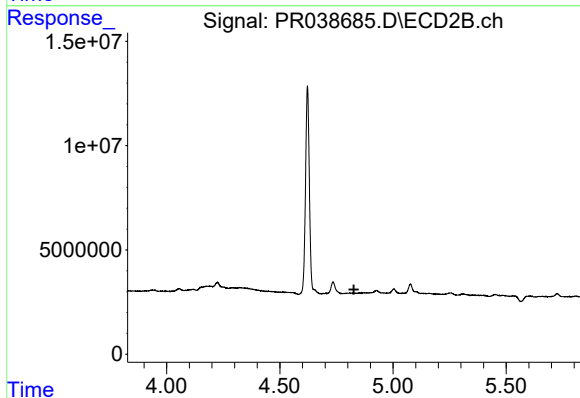
R.T.: 0.000 min  
Exp R.T. : 6.249 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

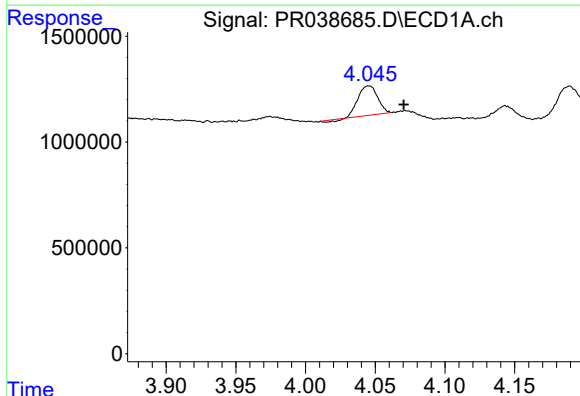
R.T.: 4.045 min  
Delta R.T.: 0.060 min  
Response: 1295767  
Conc: 77.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



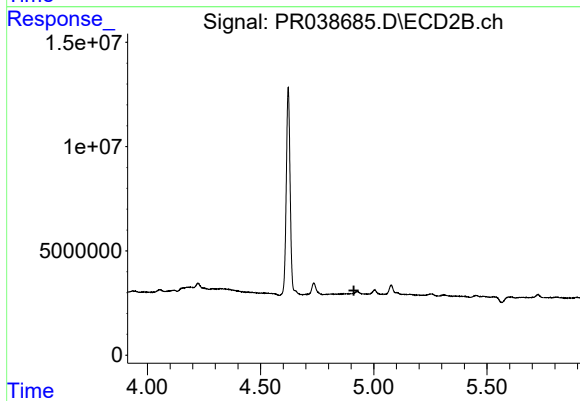
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.827 min  
Response: 0  
Conc: N.D.



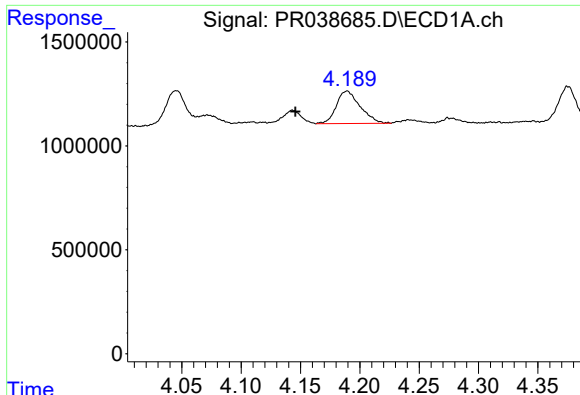
#9 AR-1221-2

R.T.: 4.045 min  
Delta R.T.: -0.025 min  
Response: 1295767  
Conc: 101.09 ng/ml



#9 AR-1221-2

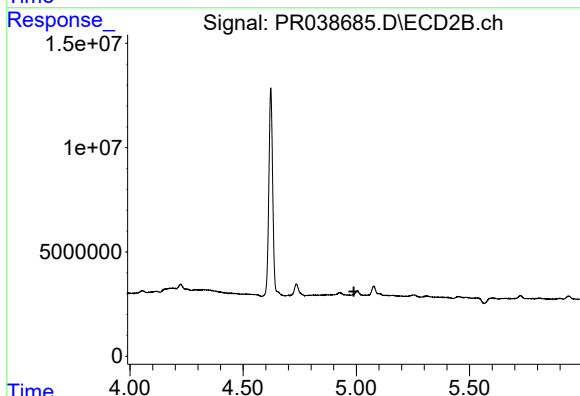
R.T.: 0.000 min  
Exp R.T. : 4.912 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

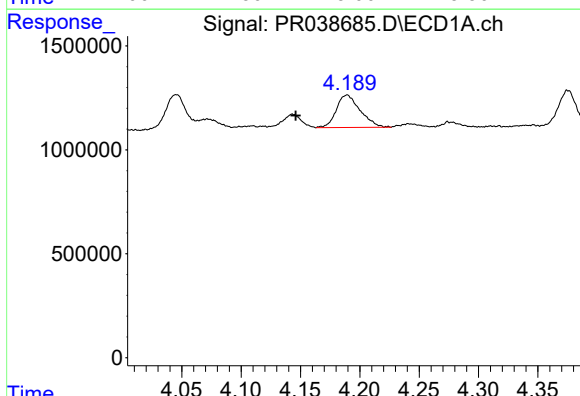
R.T.: 4.190 min  
Delta R.T.: 0.044 min  
Response: 2190602  
Conc: 51.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



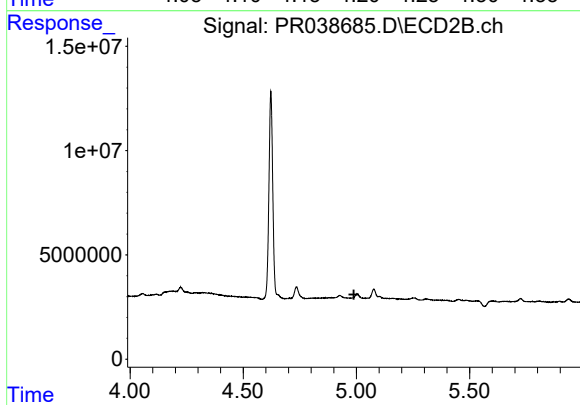
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.989 min  
Response: 0  
Conc: N.D.



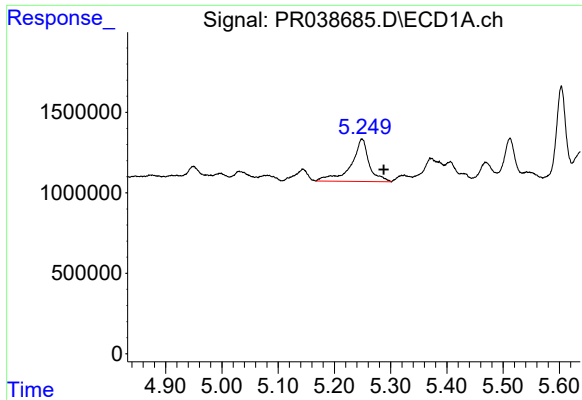
#11 AR-1232-1

R.T.: 4.190 min  
Delta R.T.: 0.044 min  
Response: 2190602  
Conc: 74.01 ng/ml



#11 AR-1232-1

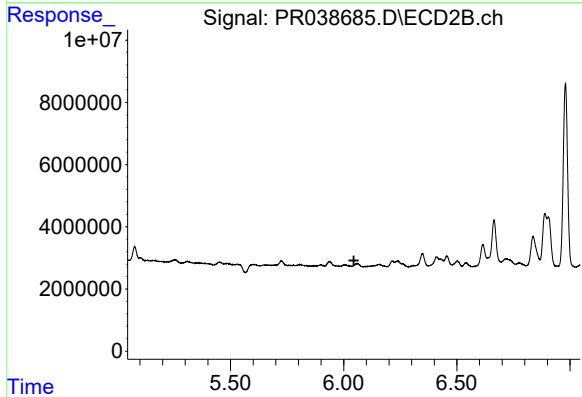
R.T.: 0.000 min  
Exp R.T. : 4.989 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

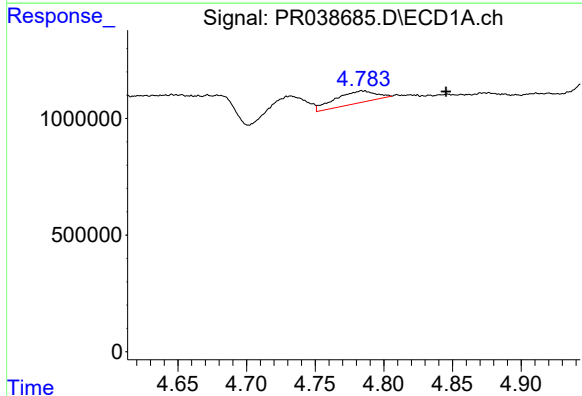
R.T.: 5.249 min  
Delta R.T.: -0.038 min  
Response: 5867021  
Conc: 317.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



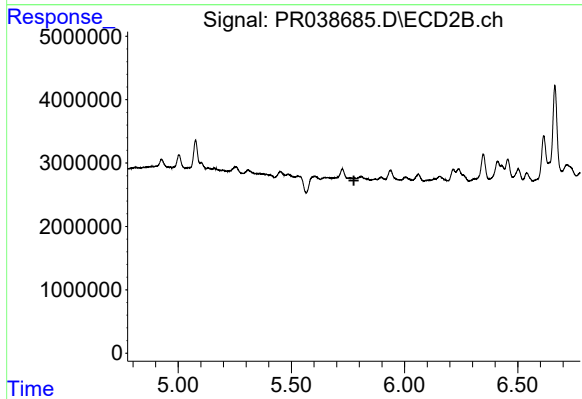
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.045 min  
Response: 0  
Conc: N.D.



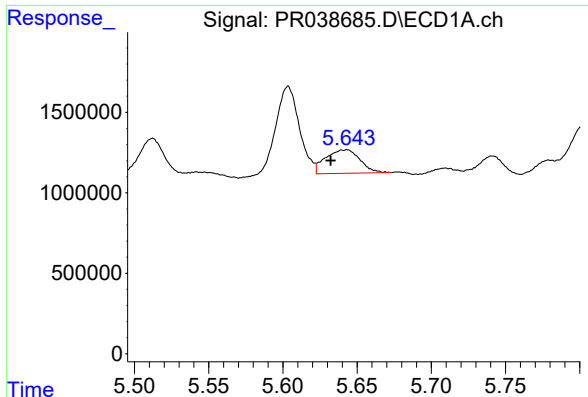
#16 AR-1242-1

R.T.: 4.786 min  
Delta R.T.: -0.059 min  
Response: 1069343  
Conc: 21.62 ng/ml



#16 AR-1242-1

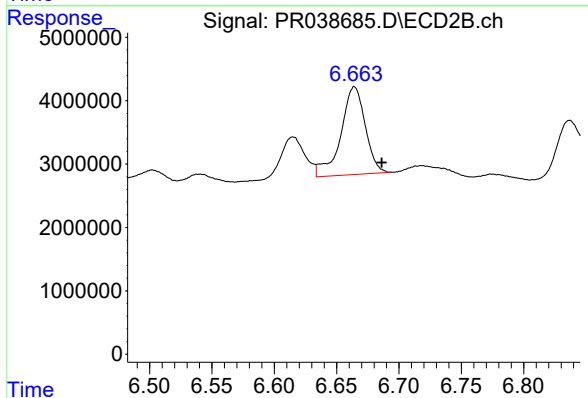
R.T.: 0.000 min  
Exp R.T. : 5.776 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

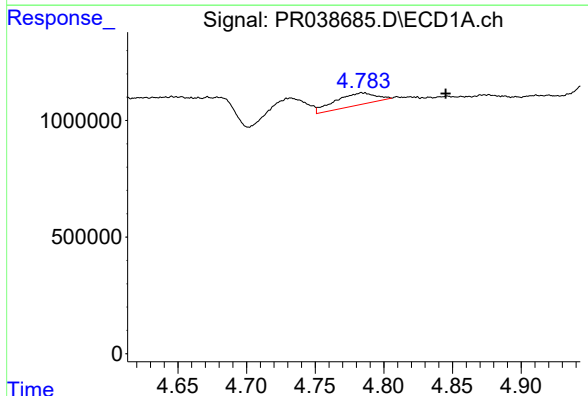
R.T.: 5.643 min  
Delta R.T.: 0.011 min  
Response: 2364013  
Conc: 42.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



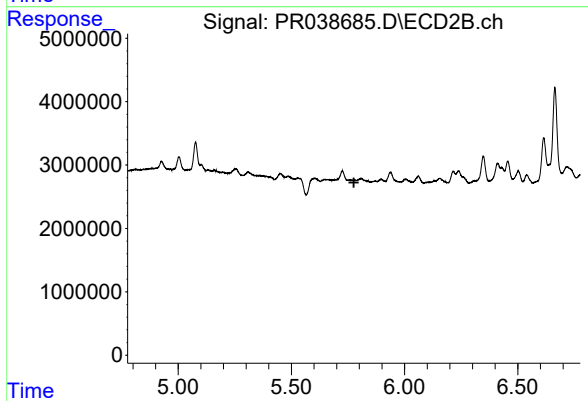
#20 AR-1242-5

R.T.: 6.664 min  
Delta R.T.: -0.022 min  
Response: 18957229  
Conc: 141.32 ng/ml



#21 AR-1248-1

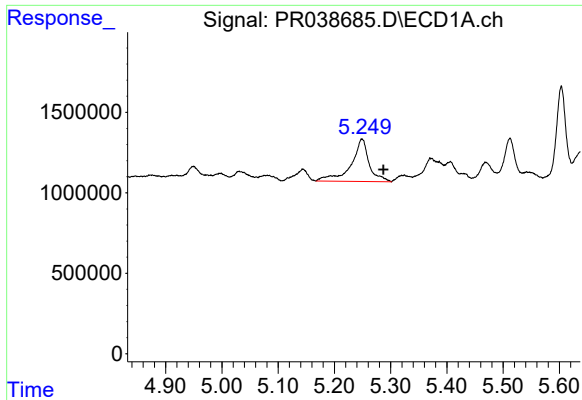
R.T.: 4.786 min  
Delta R.T.: -0.059 min  
Response: 1069343  
Conc: 29.15 ng/ml



#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.776 min  
Response: 0  
Conc: N.D.

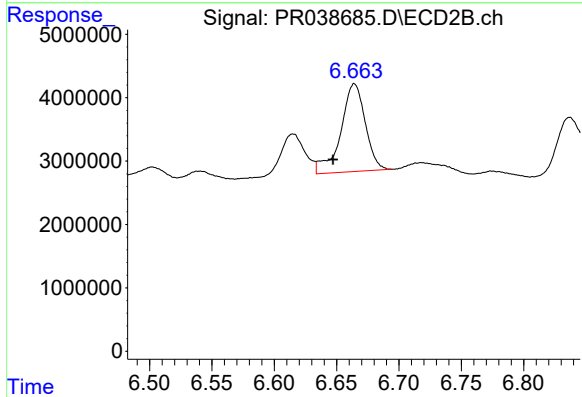




#24 AR-1248-4

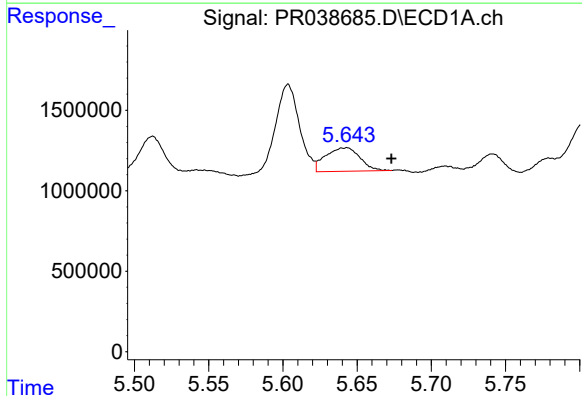
R.T.: 5.249 min  
Delta R.T.: -0.038 min  
Response: 5867021  
Conc: 91.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



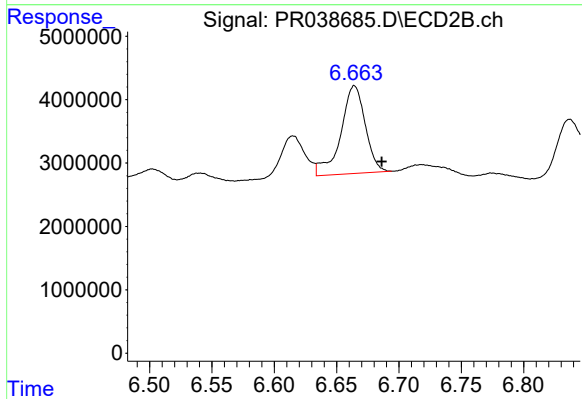
#24 AR-1248-4

R.T.: 6.664 min  
Delta R.T.: 0.017 min  
Response: 18957229  
Conc: 91.58 ng/ml



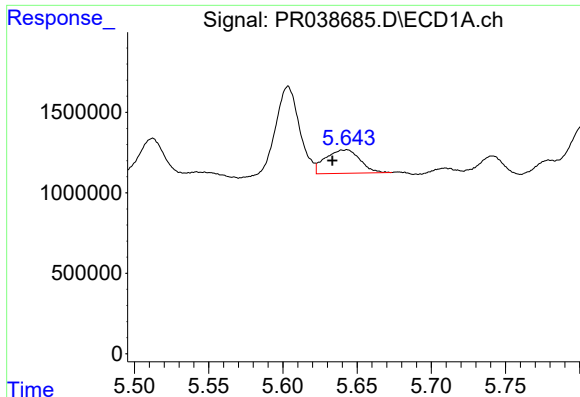
#25 AR-1248-5

R.T.: 5.643 min  
Delta R.T.: -0.030 min  
Response: 2364013  
Conc: 33.95 ng/ml



#25 AR-1248-5

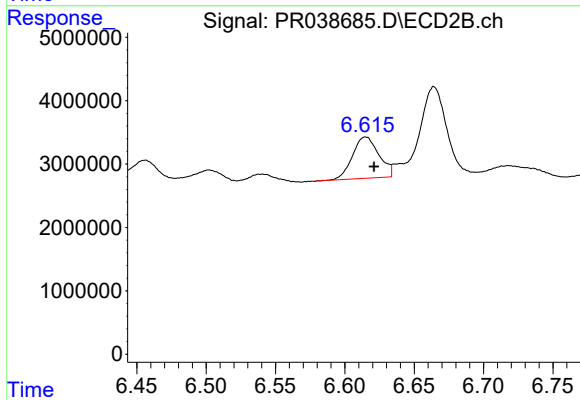
R.T.: 6.664 min  
Delta R.T.: -0.022 min  
Response: 18957229  
Conc: 95.62 ng/ml



#26 AR-1254-1

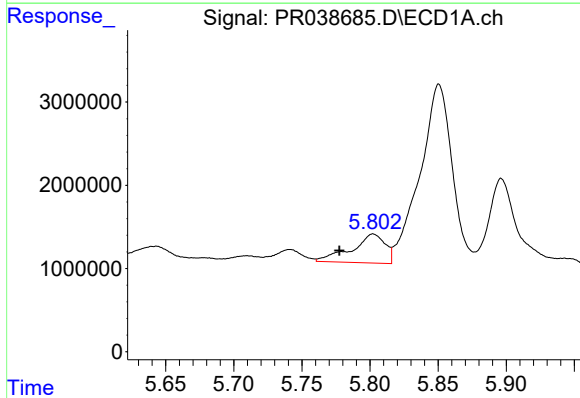
R.T.: 5.643 min  
Delta R.T.: 0.010 min  
Response: 2364013  
Conc: 20.91 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



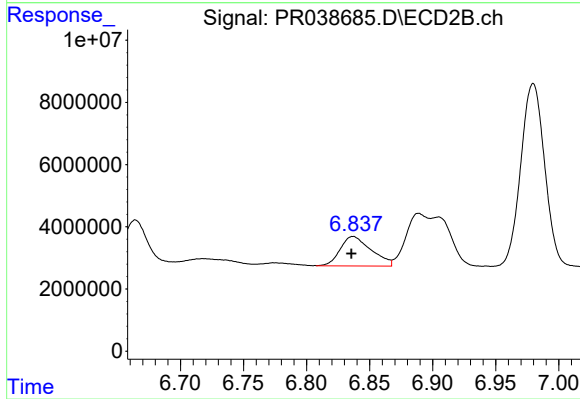
#26 AR-1254-1

R.T.: 6.615 min  
Delta R.T.: -0.006 min  
Response: 8614678  
Conc: 39.00 ng/ml



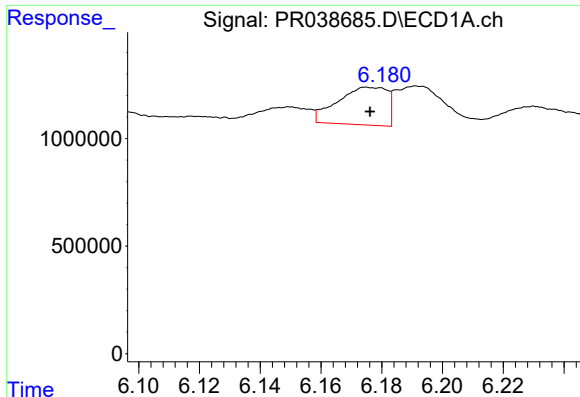
#27 AR-1254-2

R.T.: 5.802 min  
Delta R.T.: 0.025 min  
Response: 5941614  
Conc: 60.07 ng/ml



#27 AR-1254-2

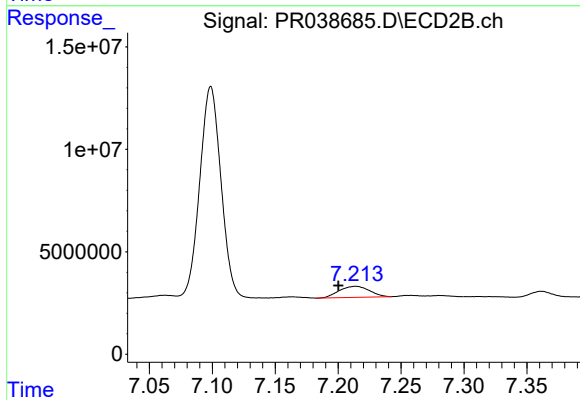
R.T.: 6.837 min  
Delta R.T.: 0.002 min  
Response: 16223432  
Conc: 46.69 ng/ml



#28 AR-1254-3

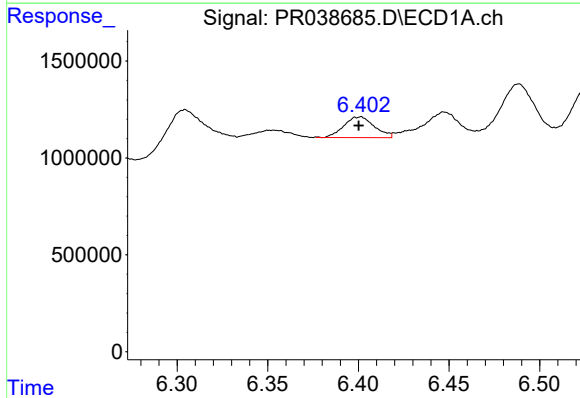
R.T.: 6.175 min  
Delta R.T.: -0.001 min  
Response: 1978663  
Conc: 11.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



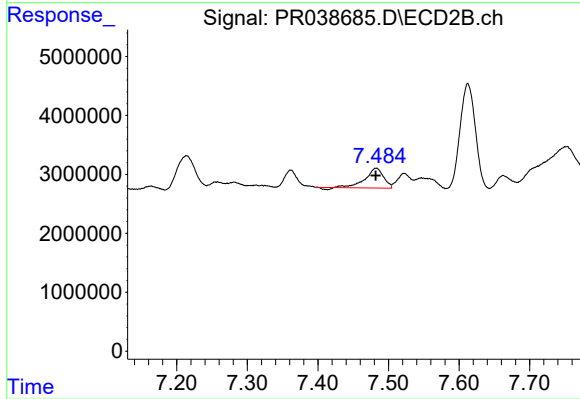
#28 AR-1254-3

R.T.: 7.214 min  
Delta R.T.: 0.014 min  
Response: 9175576  
Conc: 23.41 ng/ml



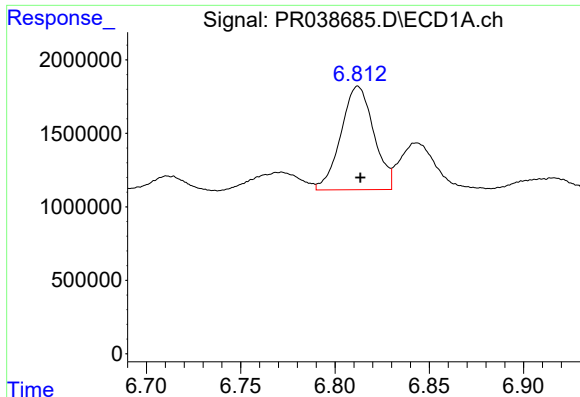
#29 AR-1254-4

R.T.: 6.402 min  
Delta R.T.: 0.001 min  
Response: 1258535  
Conc: 9.69 ng/ml



#29 AR-1254-4

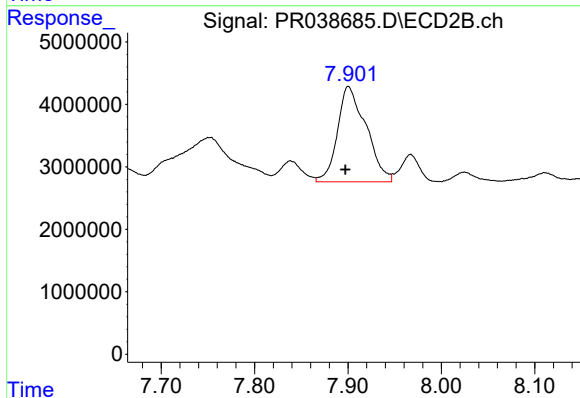
R.T.: 7.483 min  
Delta R.T.: 0.000 min  
Response: 5957589  
Conc: 20.58 ng/ml



#30 AR-1254-5

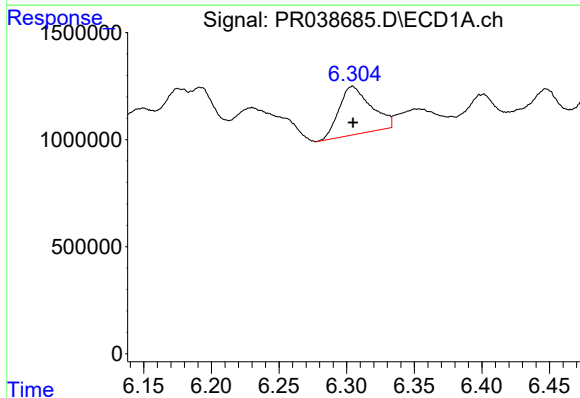
R.T.: 6.812 min  
Delta R.T.: -0.001 min  
Response: 8534452  
Conc: 55.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



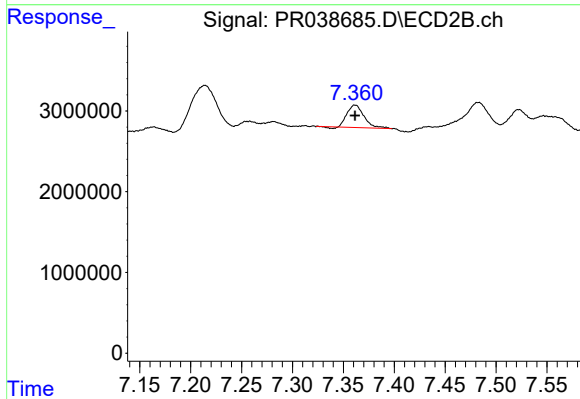
#30 AR-1254-5

R.T.: 7.900 min  
Delta R.T.: 0.003 min  
Response: 32549942  
Conc: 104.98 ng/ml



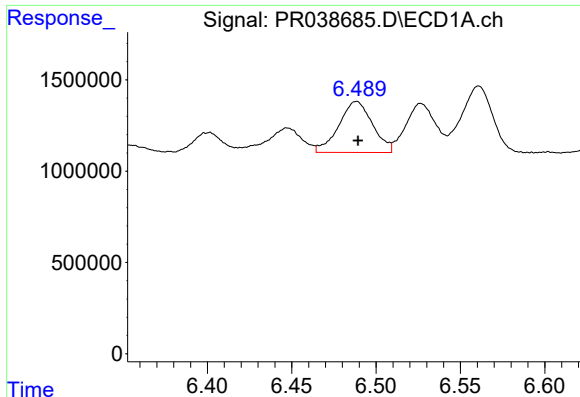
#31 AR-1260-1

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 3718174  
Conc: 33.13 ng/ml



#31 AR-1260-1

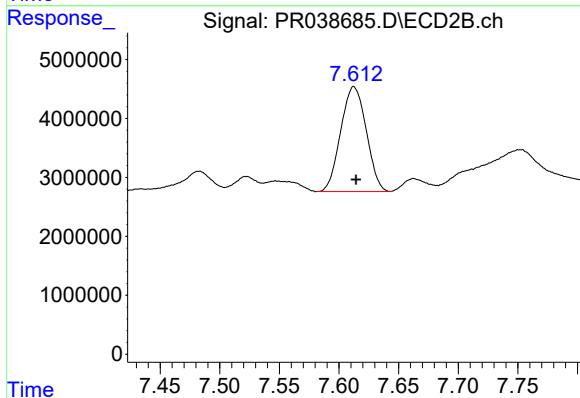
R.T.: 7.362 min  
Delta R.T.: 0.000 min  
Response: 3171467  
Conc: 11.58 ng/ml



#32 AR-1260-2

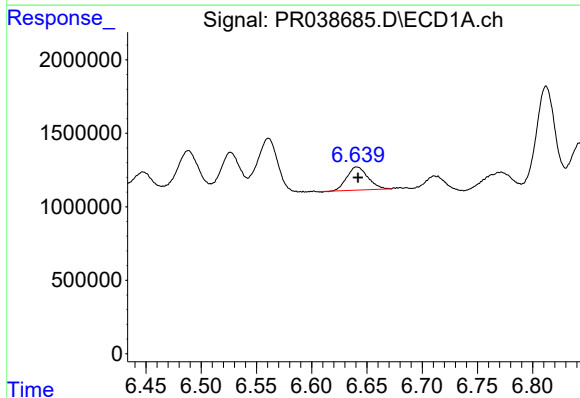
R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 3883572  
Conc: 26.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



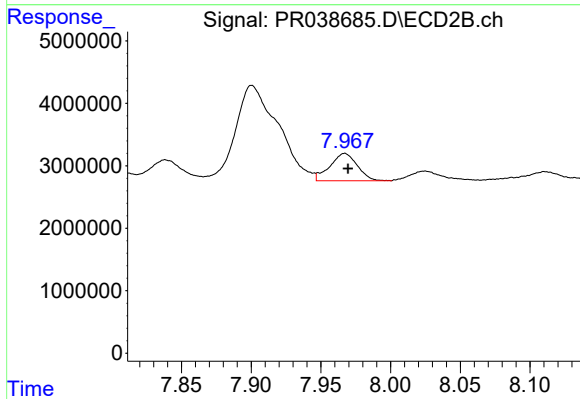
#32 AR-1260-2

R.T.: 7.612 min  
Delta R.T.: -0.002 min  
Response: 26620267  
Conc: 80.87 ng/ml



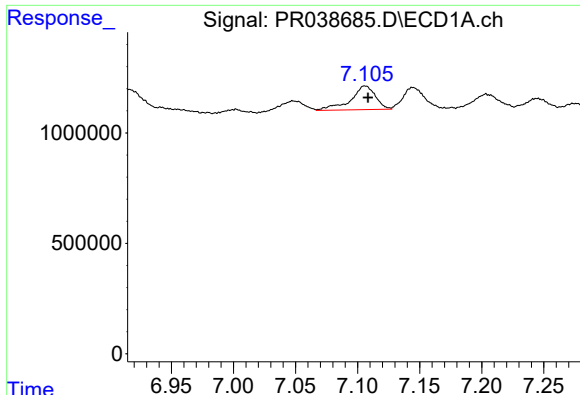
#33 AR-1260-3

R.T.: 6.641 min  
Delta R.T.: -0.001 min  
Response: 2077169  
Conc: 15.97 ng/ml



#33 AR-1260-3

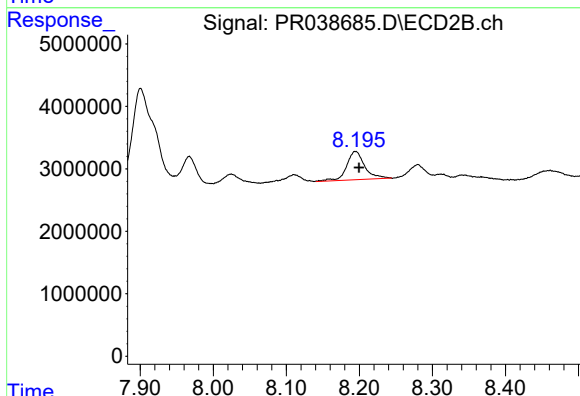
R.T.: 7.967 min  
Delta R.T.: -0.002 min  
Response: 5988956  
Conc: 23.65 ng/ml



#34 AR-1260-4

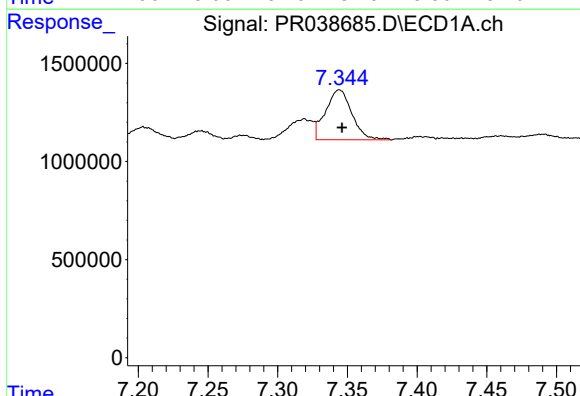
R.T.: 7.106 min  
Delta R.T.: -0.002 min  
Response: 1489759  
Conc: 13.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



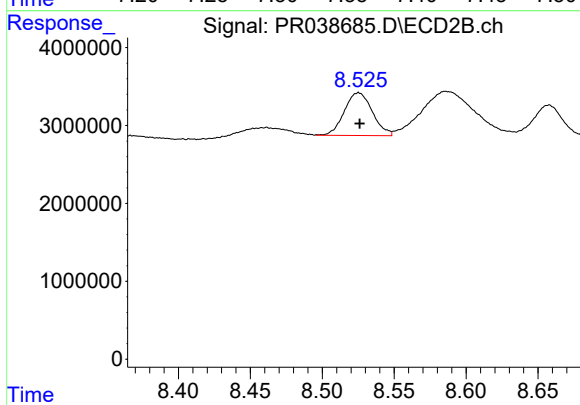
#34 AR-1260-4

R.T.: 8.195 min  
Delta R.T.: -0.005 min  
Response: 7733318  
Conc: 25.86 ng/ml



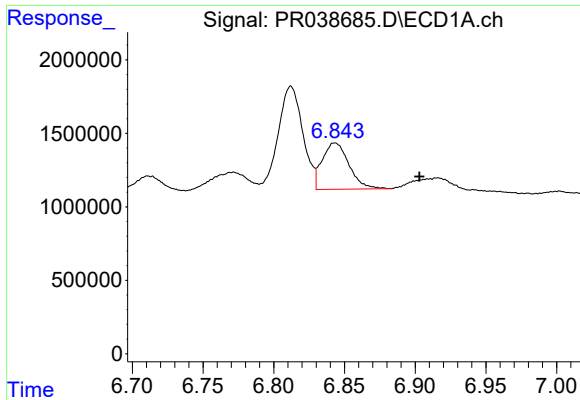
#35 AR-1260-5

R.T.: 7.344 min  
Delta R.T.: -0.002 min  
Response: 3351281  
Conc: 11.73 ng/ml



#35 AR-1260-5

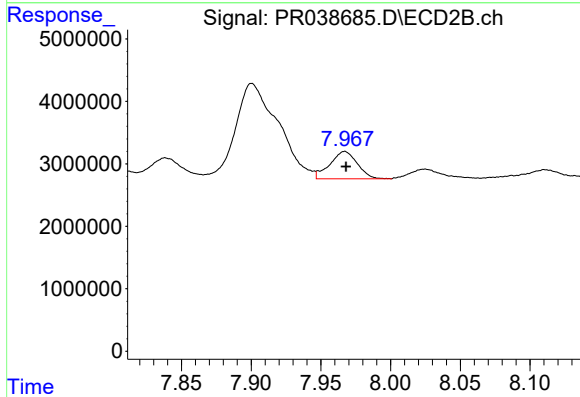
R.T.: 8.525 min  
Delta R.T.: 0.000 min  
Response: 7479282  
Conc: 12.03 ng/ml



#36 AR-1262-1

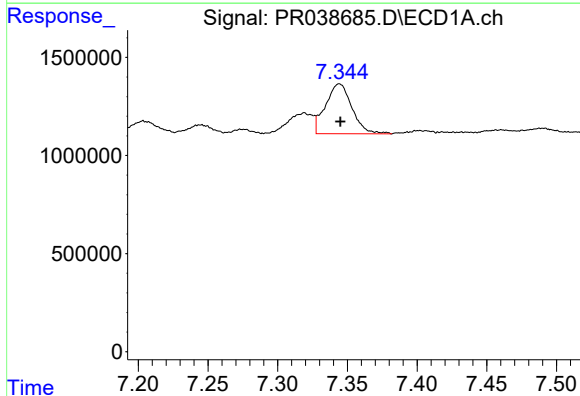
R.T.: 6.843 min  
Delta R.T.: -0.060 min  
Response: 4141030  
Conc: 52.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



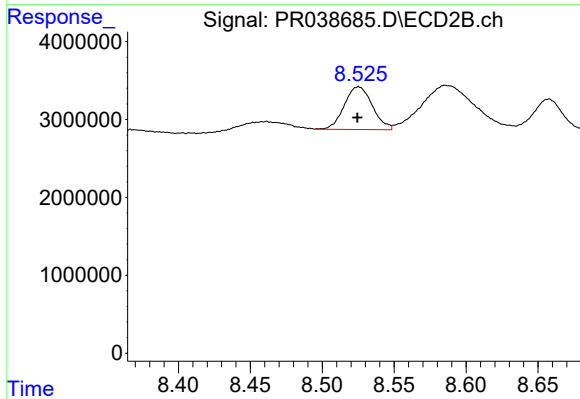
#36 AR-1262-1

R.T.: 7.967 min  
Delta R.T.: -0.001 min  
Response: 5988956  
Conc: 13.52 ng/ml



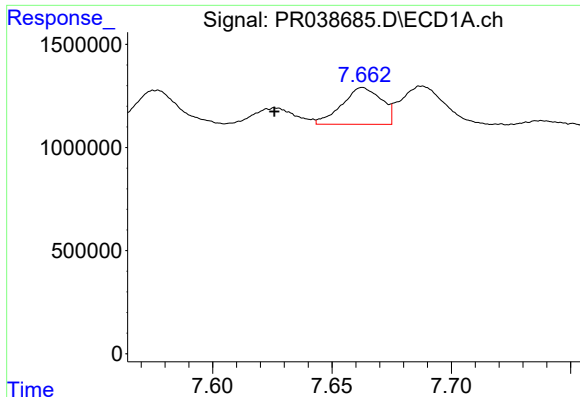
#37 AR-1262-2

R.T.: 7.344 min  
Delta R.T.: 0.000 min  
Response: 3351281  
Conc: 8.36 ng/ml



#37 AR-1262-2

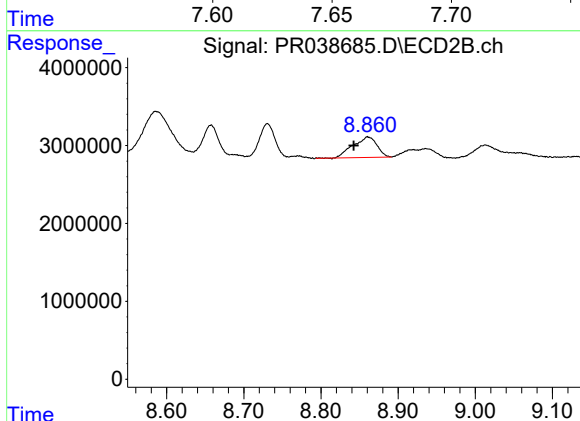
R.T.: 8.525 min  
Delta R.T.: 0.000 min  
Response: 7479282  
Conc: 8.66 ng/ml



#38 AR-1262-3

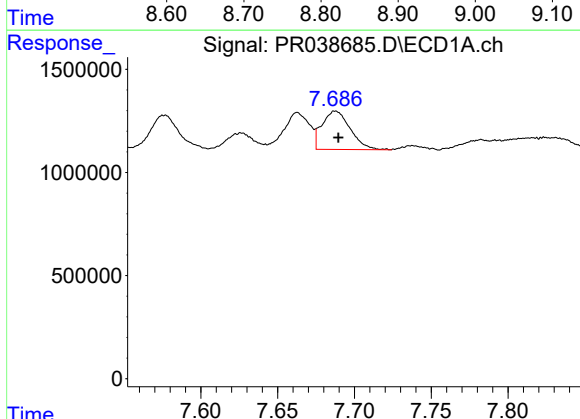
R.T.: 7.663 min  
Delta R.T.: 0.037 min  
Response: 2049190  
Conc: 13.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



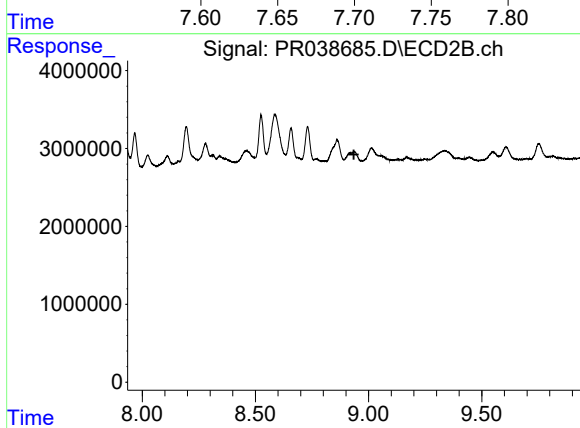
#38 AR-1262-3

R.T.: 8.861 min  
Delta R.T.: 0.018 min  
Response: 5688469  
Conc: 10.08 ng/ml



#39 AR-1262-4

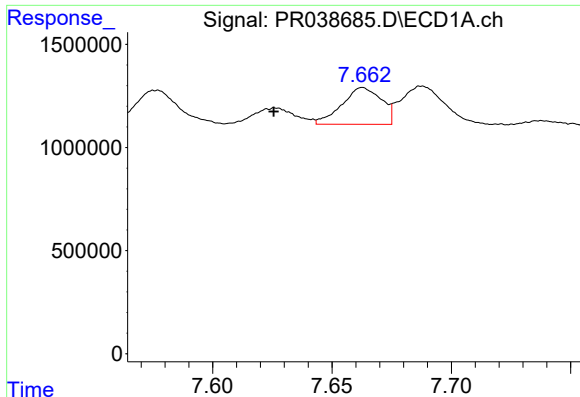
R.T.: 7.688 min  
Delta R.T.: -0.002 min  
Response: 2381820  
Conc: 8.41 ng/ml



#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.935 min  
Response: 0  
Conc: N.D.

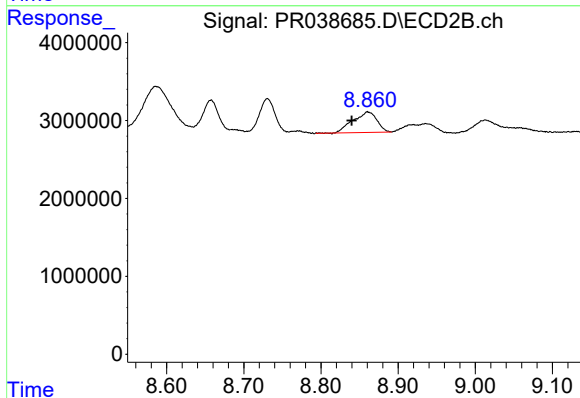




#41 AR-1268-1

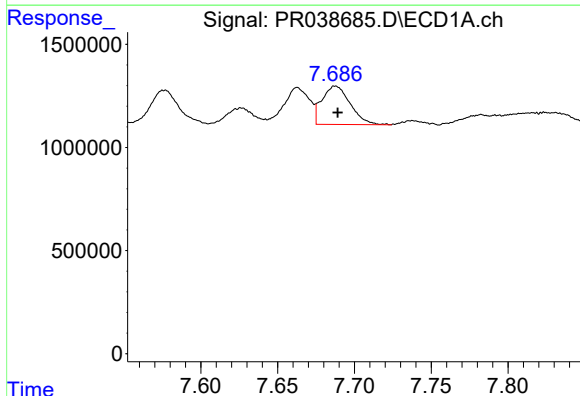
R.T.: 7.663 min  
Delta R.T.: 0.037 min  
Response: 2049190  
Conc: 4.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
Q115-20A



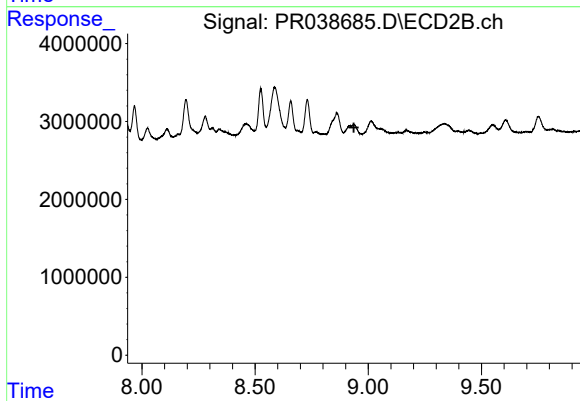
#41 AR-1268-1

R.T.: 8.861 min  
Delta R.T.: 0.021 min  
Response: 5688469  
Conc: 6.19 ng/ml



#42 AR-1268-2

R.T.: 7.688 min  
Delta R.T.: -0.001 min  
Response: 2381820  
Conc: 6.09 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.937 min  
Response: 0  
Conc: N.D.