

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120418\  
 Data File : PQ035266.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 21:53  
 Operator : SM\SJ  
 Sample : J6206-13  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 08:05:35 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 11:50:47 2018  
 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... | 4.450  | 3.754 | 82707547 | 50890352 | 20.688  | 23.149    |
| 2)                          | SA Decachlor... | 10.173 | 8.744 | 54641838 | 34990509 | 14.406  | 15.092    |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 5)                          | L1 AR-1016-3    | 5.773  | 0.000 | 2015882  | 0        | 15.630  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.773  | 0.000 | 2015882  | 0        | 19.075  | N.D. #    |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.248 | 0        | 1414937  | N.D.    | 20.531 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.194 | 0        | 7116164  | N.D.    | 156.689 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.194 | 0        | 7116164  | N.D.    | 176.334 # |
| 14)                         | L3 AR-1232-4    | 5.773  | 0.000 | 2015882  | 0        | 51.889  | N.D. #    |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.248 | 0        | 1414937  | N.D.    | 57.977 #  |
| 19)                         | L4 AR-1242-4    | 5.773  | 0.000 | 2015882  | 0        | 26.097  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.504  | 5.608 | 12531797 | 8500775  | 142.417 | 126.717   |
| 24)                         | L5 AR-1248-4    | 6.504  | 5.248 | 12531797 | 1414937  | 84.867  | 16.993 #  |
| 25)                         | L5 AR-1248-5    | 6.504  | 5.608 | 12531797 | 8500775  | 89.227  | 98.154    |
| 26)                         | L6 AR-1254-1    | 6.452  | 5.608 | 13546999 | 8500775  | 89.900  | 62.777 #  |
| 27)                         | L6 AR-1254-2    | 6.691  | 5.803 | 4897165  | 2369086  | 20.579  | 19.988    |
| 28)                         | L6 AR-1254-3    | 7.070  | 6.183 | 3334955  | 4182176  | 12.487  | 20.358 #  |
| 29)                         | L6 AR-1254-4    | 7.341  | 0.000 | 1698251  | 0        | 8.709   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.759  | 6.824 | 5433441  | 5345593  | 25.275  | 29.224    |
| 31)                         | L7 AR-1260-1    | 7.217  | 6.313 | 3289382  | 1789926  | 14.465  | 11.860    |
| 32)                         | L7 AR-1260-2    | 7.471  | 6.496 | 14505167 | 4883195  | 52.917  | 25.736 #  |
| 33)                         | L7 AR-1260-3    | 7.829  | 6.650 | 1968261  | 1584333  | 11.905  | 9.046     |
| 34)                         | L7 AR-1260-4    | 8.056  | 7.057 | 5342109  | 5163296  | 25.348  | 43.258 #  |
| 35)                         | L7 AR-1260-5    | 8.379  | 7.359 | 2967996  | 2711302  | 7.305   | 9.010     |
| 36)                         | L8 AR-1262-1    | 7.829  | 6.856 | 1968261  | 2488888  | 7.844   | 13.725 #  |
| 37)                         | L8 AR-1262-2    | 8.379  | 7.359 | 2967996  | 2711302  | 6.363   | 8.036 #   |
| 38)                         | L8 AR-1262-3    | 8.689  | 7.637 | 3468855  | 3701763  | 11.683  | 29.711 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.703 | 0        | 3456111  | N.D.    | 14.373 #  |
| 41)                         | L9 AR-1268-1    | 8.689  | 7.637 | 3468855  | 3701763  | 5.704   | 8.560 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.703 | 0        | 3456111  | N.D.    | 8.843 #   |
| -----                       |                 |        |       |          |          |         |           |

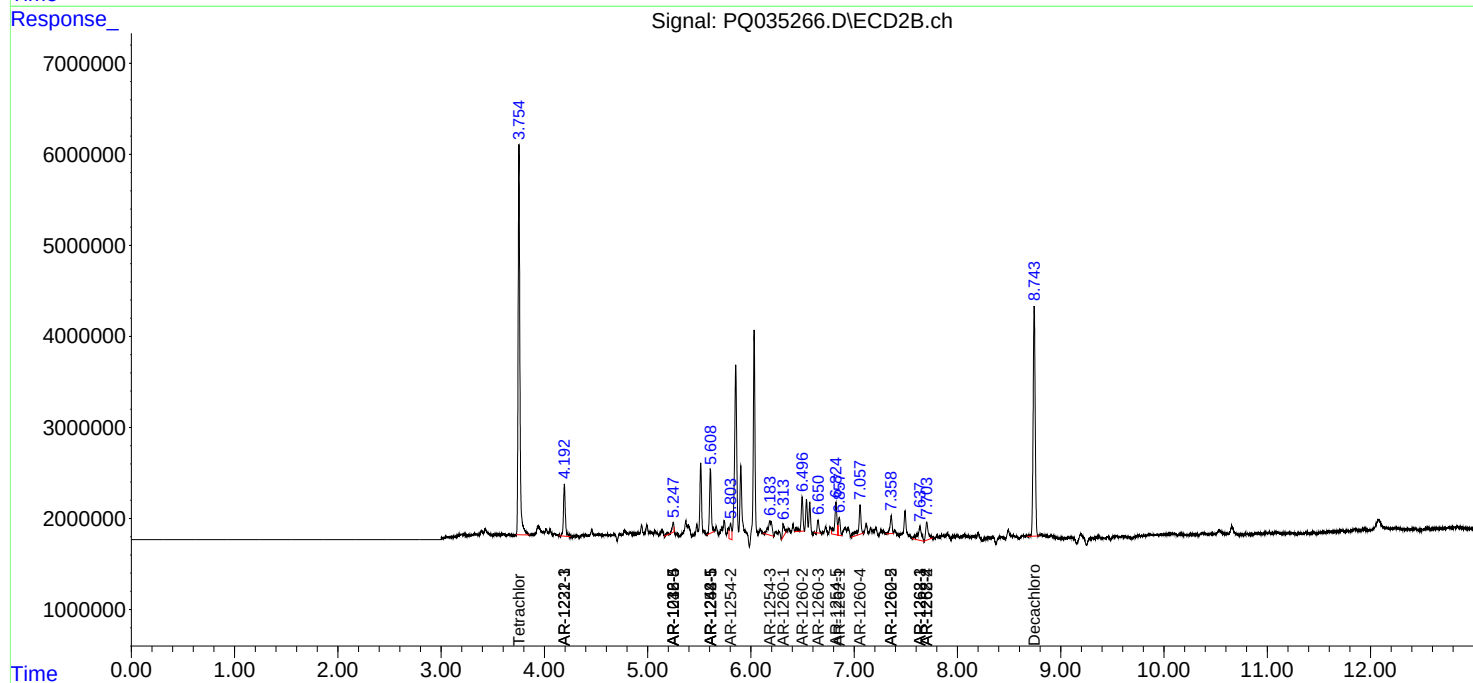
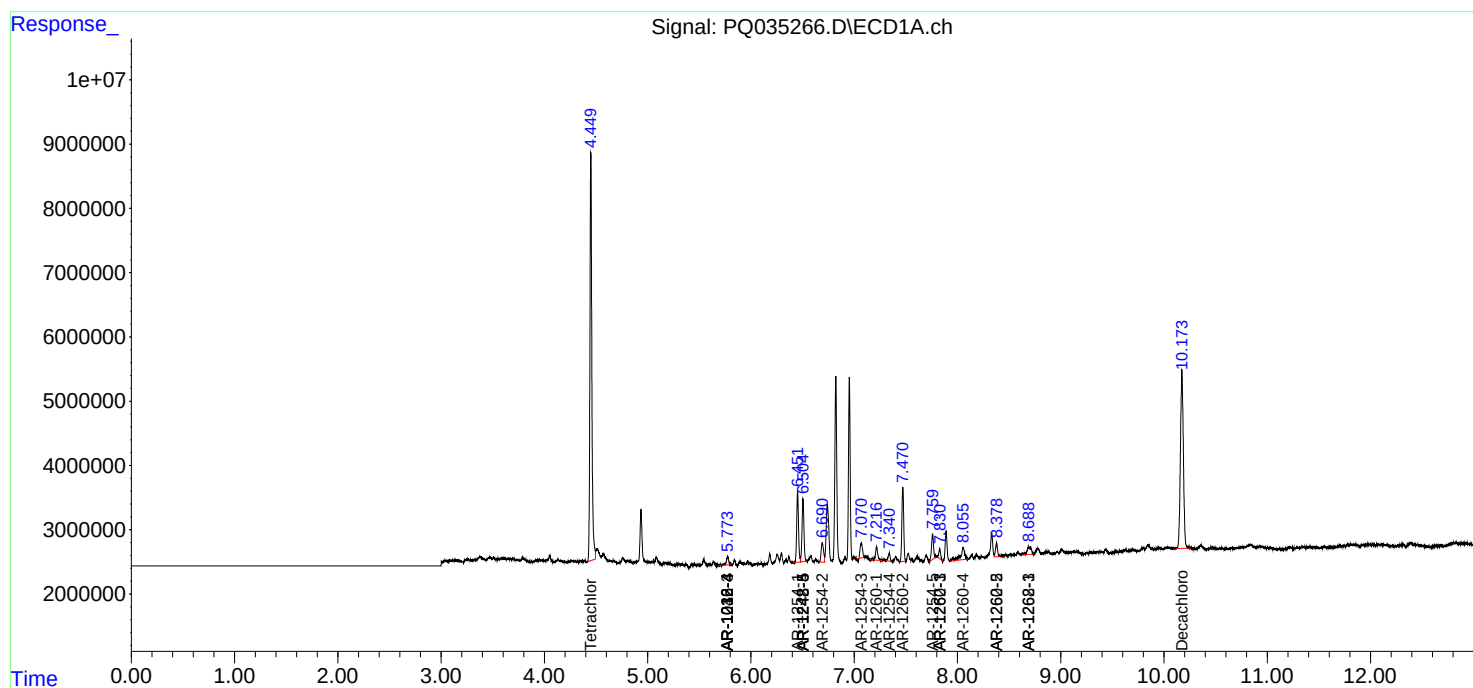
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

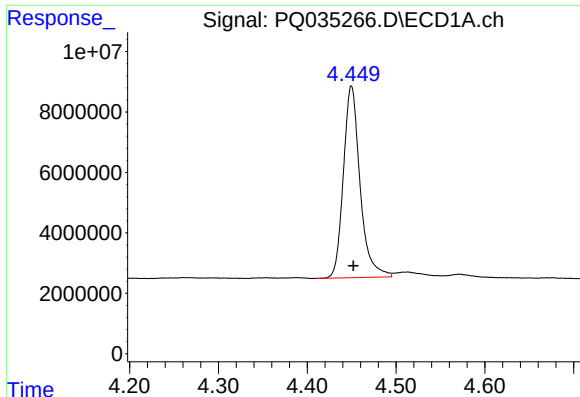
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120418\  
Data File : PQ035266.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2018 21:53  
Operator : SM\SJ  
Sample : J6206-13  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 08:05:35 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 11:50:47 2018  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

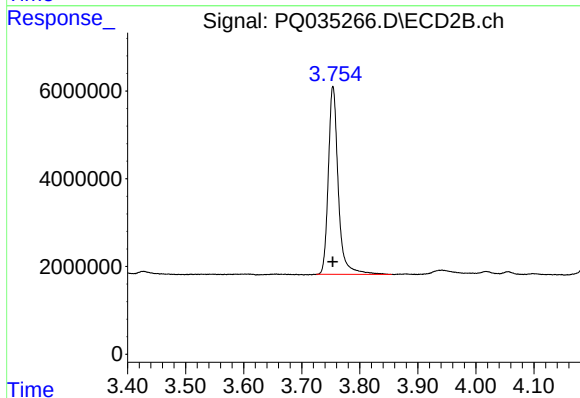




#1 Tetrachloro-m-xylene

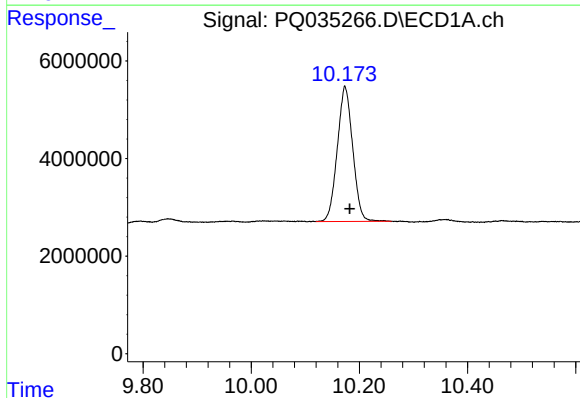
R.T.: 4.450 min  
Delta R.T.: -0.002 min  
Response: 82707547  
Conc: 20.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



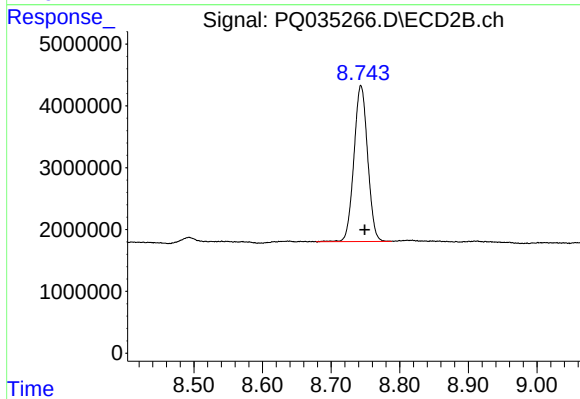
#1 Tetrachloro-m-xylene

R.T.: 3.754 min  
Delta R.T.: 0.000 min  
Response: 50890352  
Conc: 23.15 ng/ml



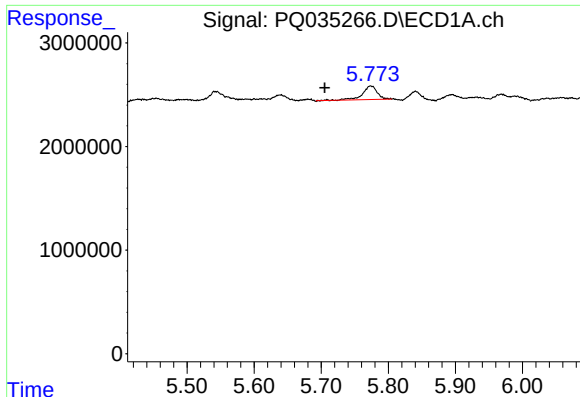
#2 Decachlorobiphenyl

R.T.: 10.173 min  
Delta R.T.: -0.009 min  
Response: 54641838  
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

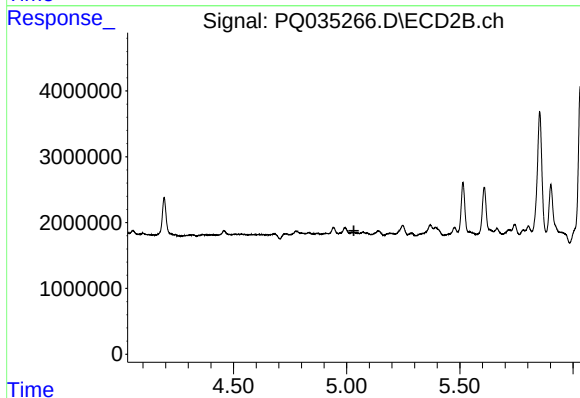
R.T.: 8.744 min  
Delta R.T.: -0.005 min  
Response: 34990509  
Conc: 15.09 ng/ml



#5 AR-1016-3

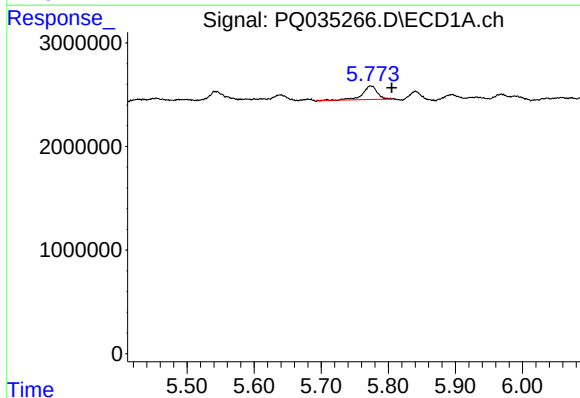
R.T.: 5.773 min  
Delta R.T.: 0.068 min  
Response: 2015882  
Conc: 15.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



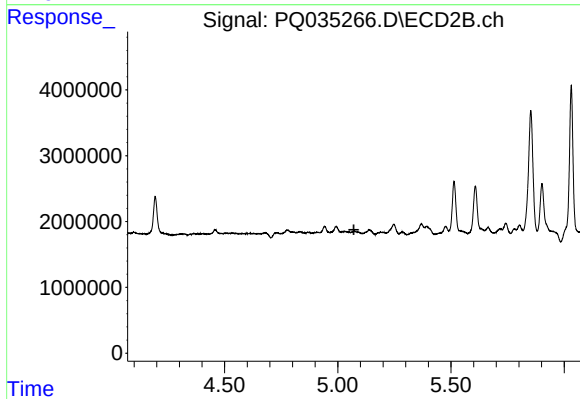
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.032 min  
Response: 0  
Conc: N.D.



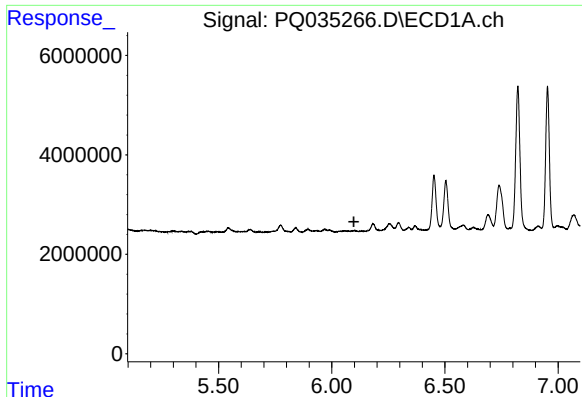
#6 AR-1016-4

R.T.: 5.773 min  
Delta R.T.: -0.032 min  
Response: 2015882  
Conc: 19.07 ng/ml



#6 AR-1016-4

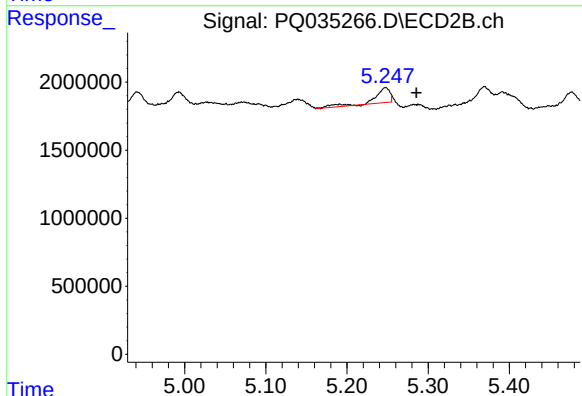
R.T.: 0.000 min  
Exp R.T. : 5.071 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

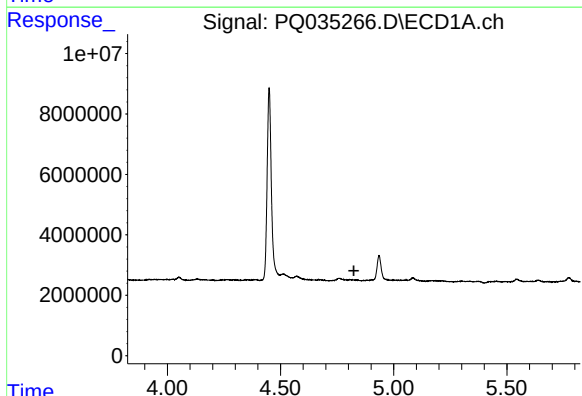
R.T.: 0.000 min  
Exp R.T.: 6.098 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



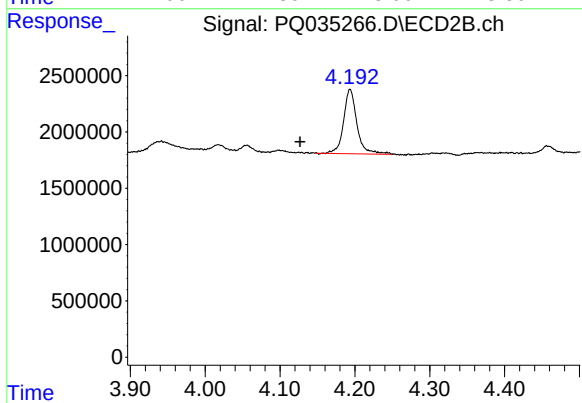
#7 AR-1016-5

R.T.: 5.248 min  
Delta R.T.: -0.038 min  
Response: 1414937  
Conc: 20.53 ng/ml



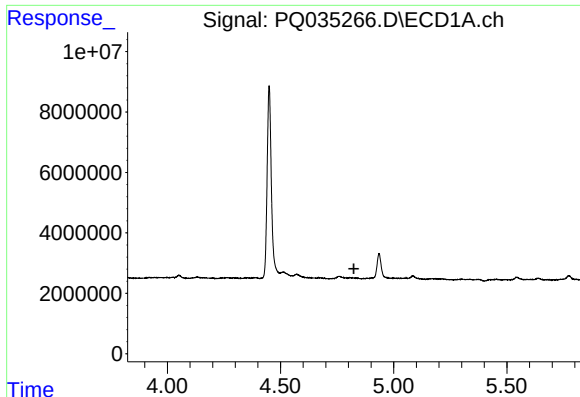
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 4.824 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

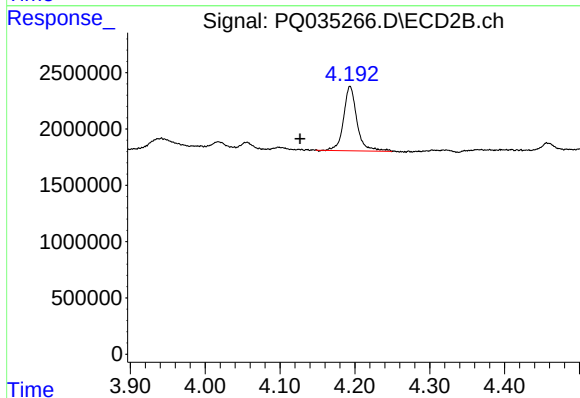
R.T.: 4.194 min  
Delta R.T.: 0.067 min  
Response: 7116164  
Conc: 156.69 ng/ml



#11 AR-1232-1

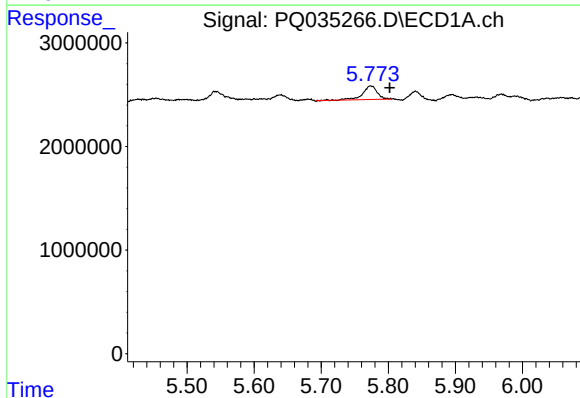
R.T.: 0.000 min  
Exp R.T. : 4.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



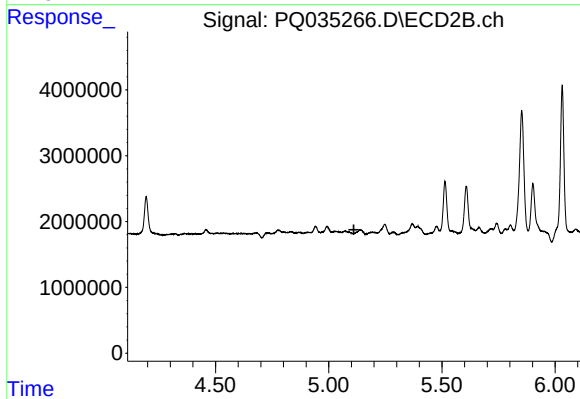
#11 AR-1232-1

R.T.: 4.194 min  
Delta R.T.: 0.067 min  
Response: 7116164  
Conc: 176.33 ng/ml



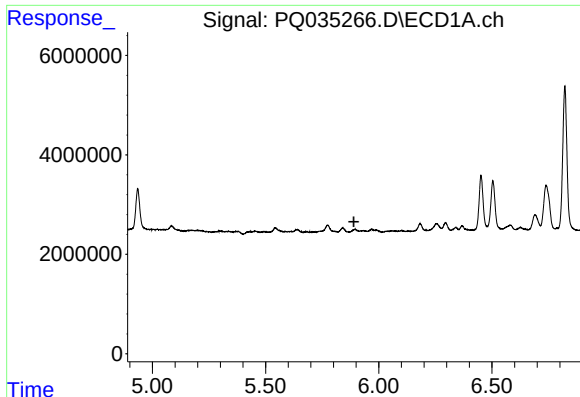
#14 AR-1232-4

R.T.: 5.773 min  
Delta R.T.: -0.029 min  
Response: 2015882  
Conc: 51.89 ng/ml



#14 AR-1232-4

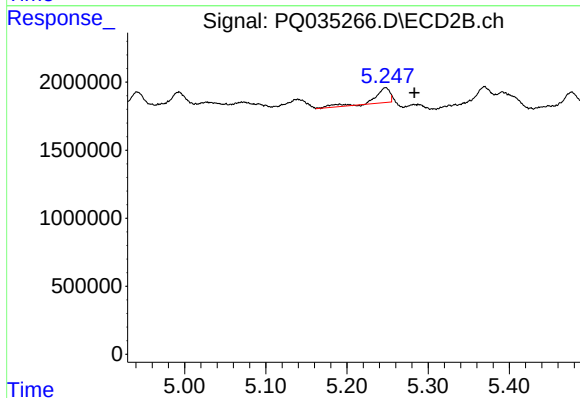
R.T.: 0.000 min  
Exp R.T. : 5.111 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

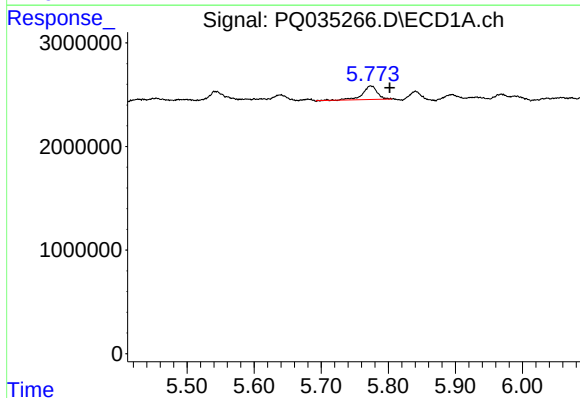
R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



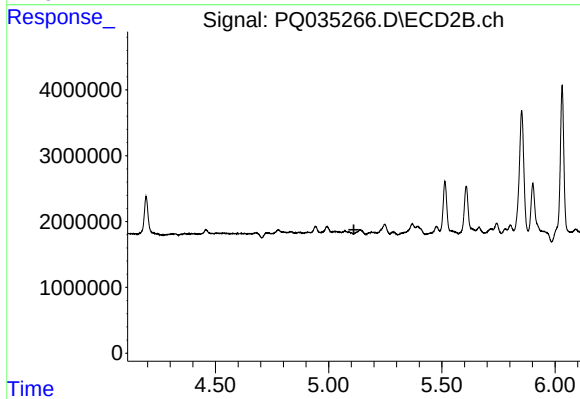
#15 AR-1232-5

R.T.: 5.248 min  
Delta R.T.: -0.036 min  
Response: 1414937  
Conc: 57.98 ng/ml



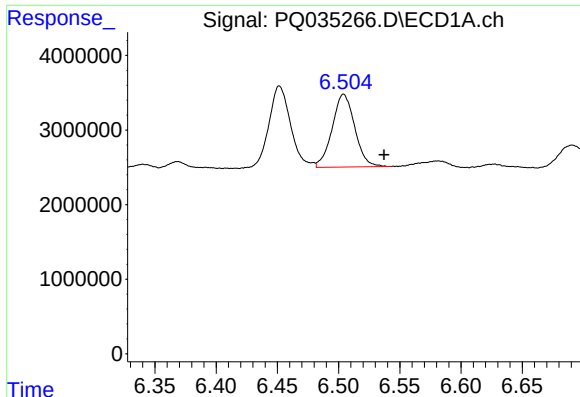
#19 AR-1242-4

R.T.: 5.773 min  
Delta R.T.: -0.029 min  
Response: 2015882  
Conc: 26.10 ng/ml



#19 AR-1242-4

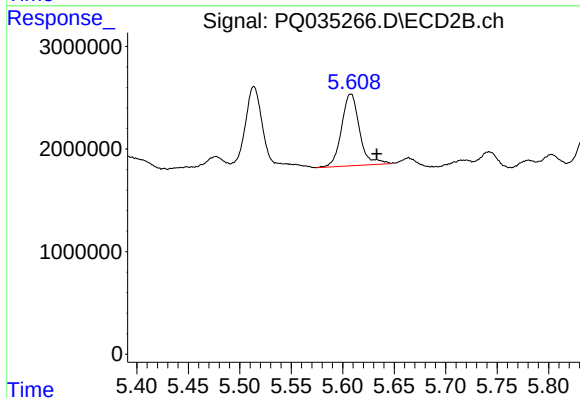
R.T.: 0.000 min  
Exp R.T.: 5.111 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

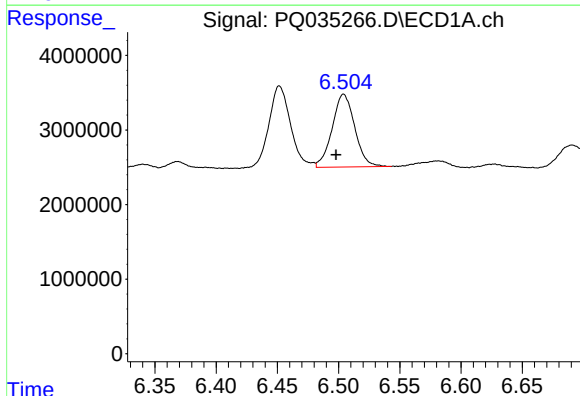
R.T.: 6.504 min  
Delta R.T.: -0.033 min  
Response: 12531797  
Conc: 142.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



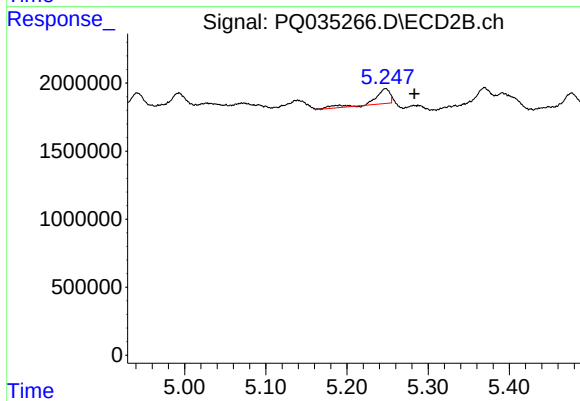
#20 AR-1242-5

R.T.: 5.608 min  
Delta R.T.: -0.025 min  
Response: 8500775  
Conc: 126.72 ng/ml



#24 AR-1248-4

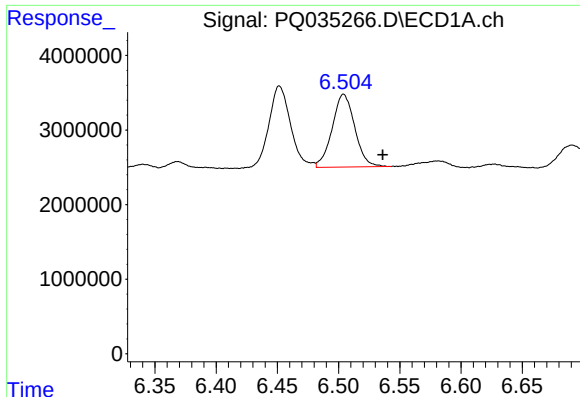
R.T.: 6.504 min  
Delta R.T.: 0.006 min  
Response: 12531797  
Conc: 84.87 ng/ml



#24 AR-1248-4

R.T.: 5.248 min  
Delta R.T.: -0.035 min  
Response: 1414937  
Conc: 16.99 ng/ml

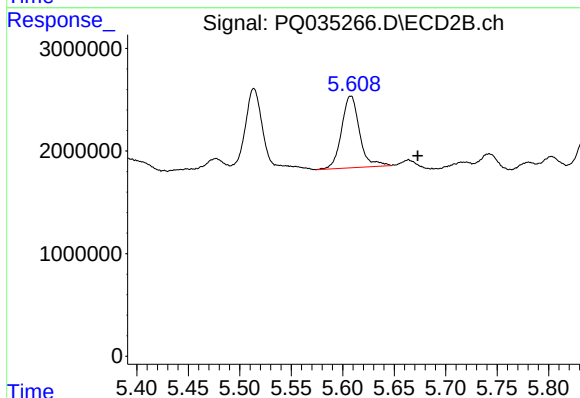




#25 AR-1248-5

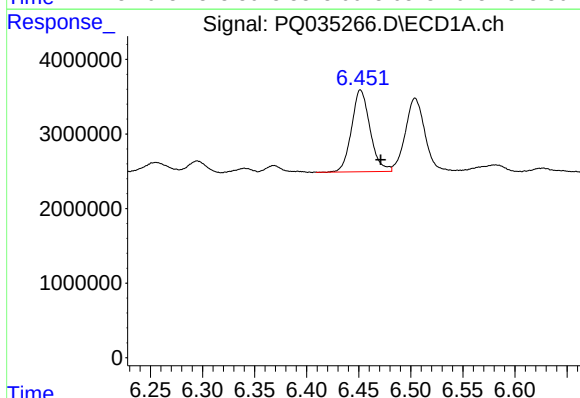
R.T.: 6.504 min  
Delta R.T.: -0.032 min  
Response: 12531797  
Conc: 89.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



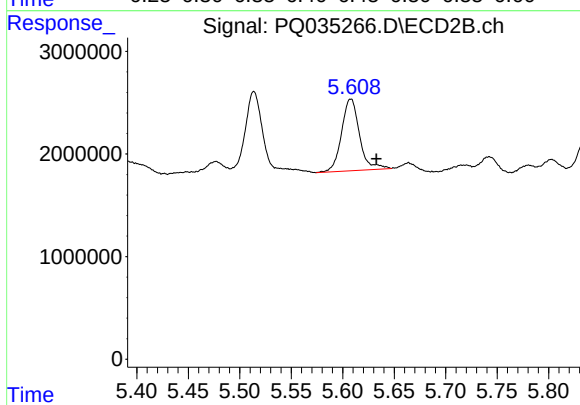
#25 AR-1248-5

R.T.: 5.608 min  
Delta R.T.: -0.065 min  
Response: 8500775  
Conc: 98.15 ng/ml



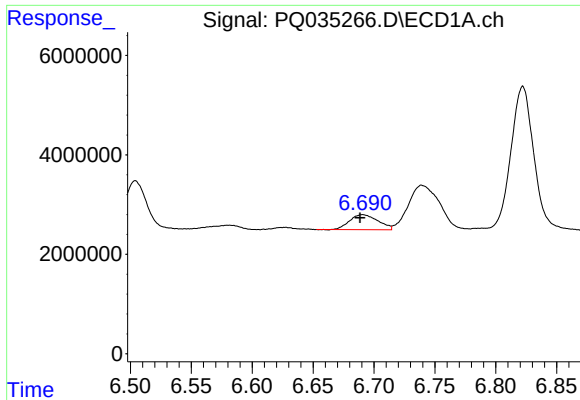
#26 AR-1254-1

R.T.: 6.452 min  
Delta R.T.: -0.019 min  
Response: 13546999  
Conc: 89.90 ng/ml



#26 AR-1254-1

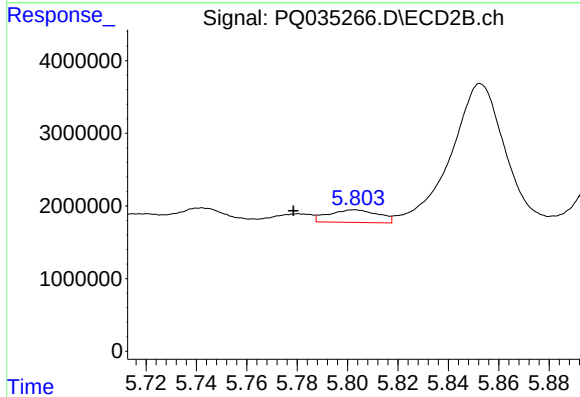
R.T.: 5.608 min  
Delta R.T.: -0.025 min  
Response: 8500775  
Conc: 62.78 ng/ml



#27 AR-1254-2

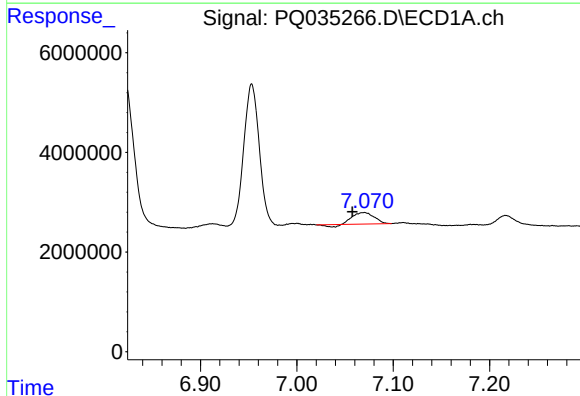
R.T.: 6.691 min  
Delta R.T.: 0.002 min  
Response: 4897165  
Conc: 20.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



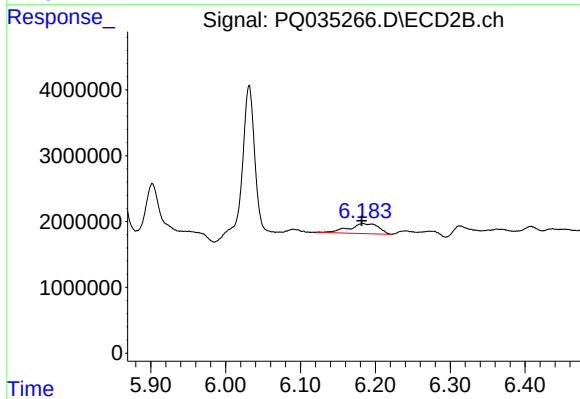
#27 AR-1254-2

R.T.: 5.803 min  
Delta R.T.: 0.024 min  
Response: 2369086  
Conc: 19.99 ng/ml



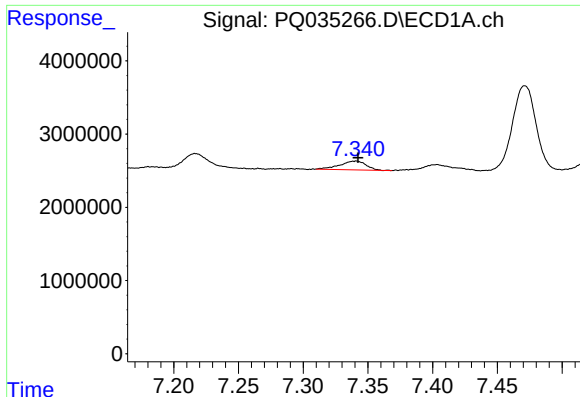
#28 AR-1254-3

R.T.: 7.070 min  
Delta R.T.: 0.012 min  
Response: 3334955  
Conc: 12.49 ng/ml



#28 AR-1254-3

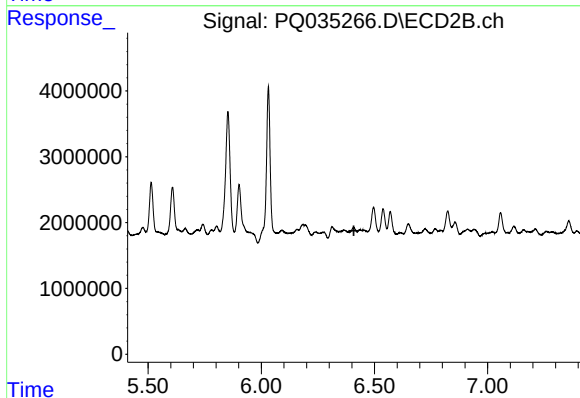
R.T.: 6.183 min  
Delta R.T.: 0.001 min  
Response: 4182176  
Conc: 20.36 ng/ml



#29 AR-1254-4

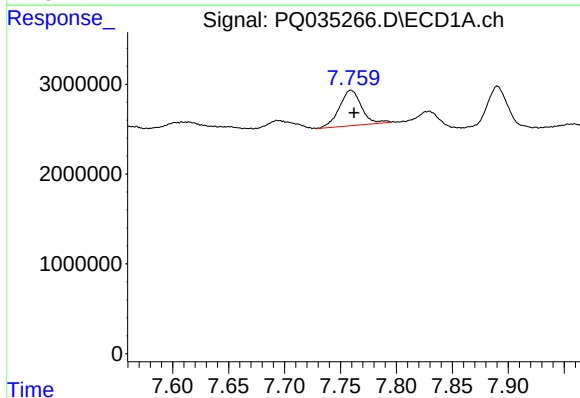
R.T.: 7.341 min  
Delta R.T.: -0.002 min  
Response: 1698251  
Conc: 8.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



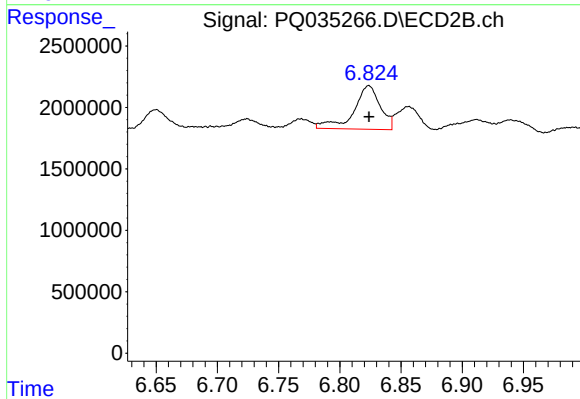
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.409 min  
Response: 0  
Conc: N.D.



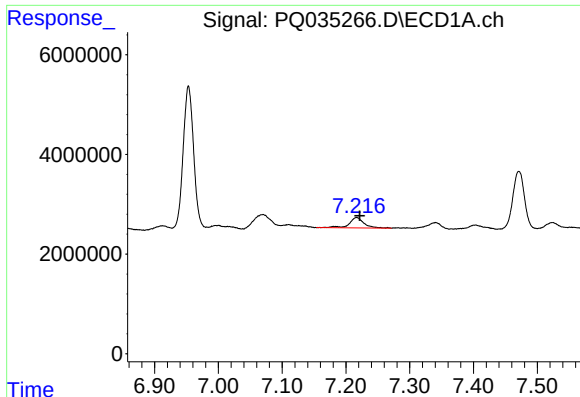
#30 AR-1254-5

R.T.: 7.759 min  
Delta R.T.: -0.003 min  
Response: 5433441  
Conc: 25.28 ng/ml



#30 AR-1254-5

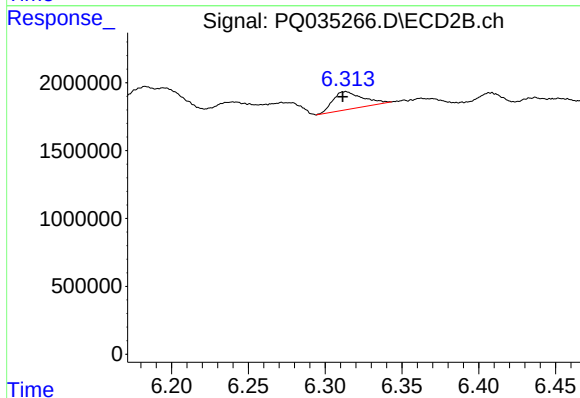
R.T.: 6.824 min  
Delta R.T.: 0.000 min  
Response: 5345593  
Conc: 29.22 ng/ml



#31 AR-1260-1

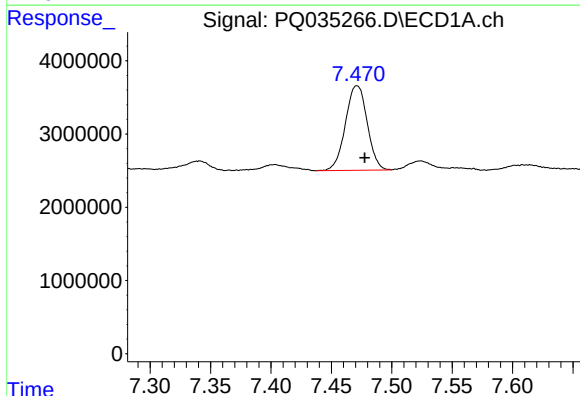
R.T.: 7.217 min  
Delta R.T.: -0.005 min  
Response: 3289382  
Conc: 14.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



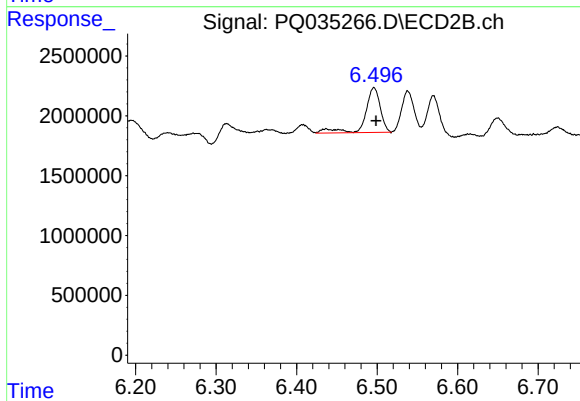
#31 AR-1260-1

R.T.: 6.313 min  
Delta R.T.: 0.002 min  
Response: 1789926  
Conc: 11.86 ng/ml



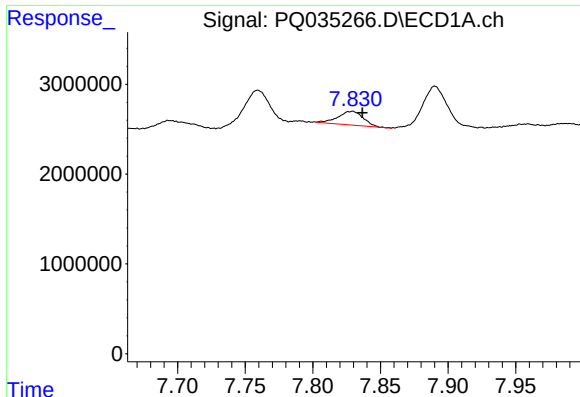
#32 AR-1260-2

R.T.: 7.471 min  
Delta R.T.: -0.006 min  
Response: 14505167  
Conc: 52.92 ng/ml



#32 AR-1260-2

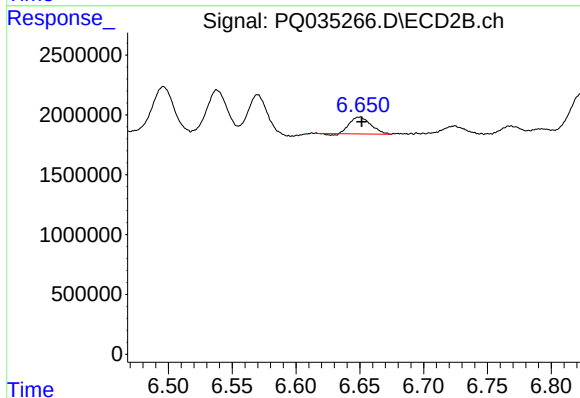
R.T.: 6.496 min  
Delta R.T.: -0.003 min  
Response: 4883195  
Conc: 25.74 ng/ml



#33 AR-1260-3

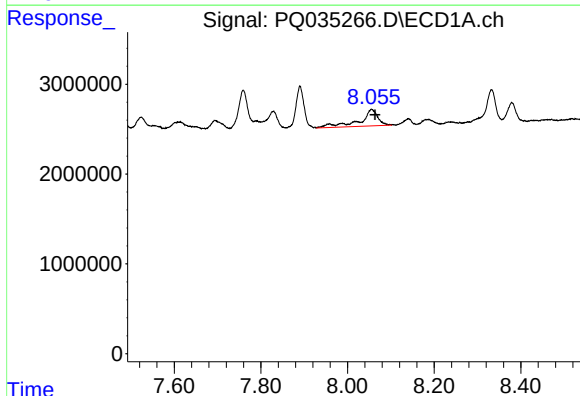
R.T.: 7.829 min  
Delta R.T.: -0.008 min  
Response: 1968261  
Conc: 11.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



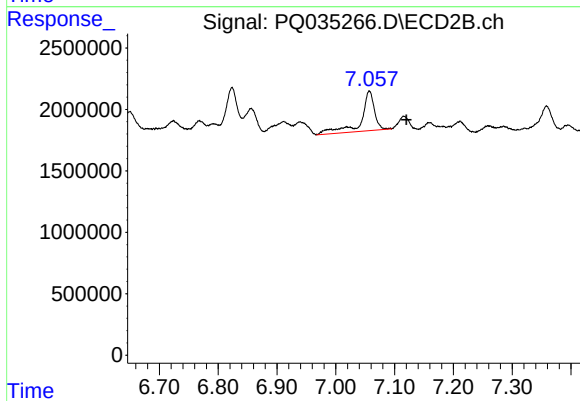
#33 AR-1260-3

R.T.: 6.650 min  
Delta R.T.: -0.002 min  
Response: 1584333  
Conc: 9.05 ng/ml



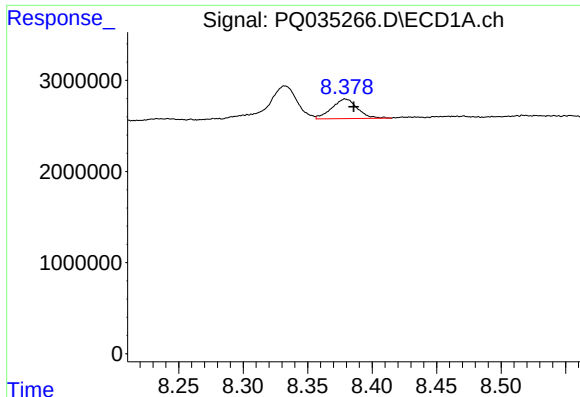
#34 AR-1260-4

R.T.: 8.056 min  
Delta R.T.: -0.008 min  
Response: 5342109  
Conc: 25.35 ng/ml



#34 AR-1260-4

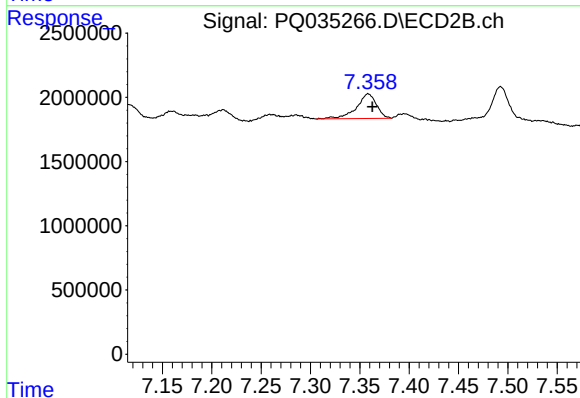
R.T.: 7.057 min  
Delta R.T.: -0.063 min  
Response: 5163296  
Conc: 43.26 ng/ml



#35 AR-1260-5

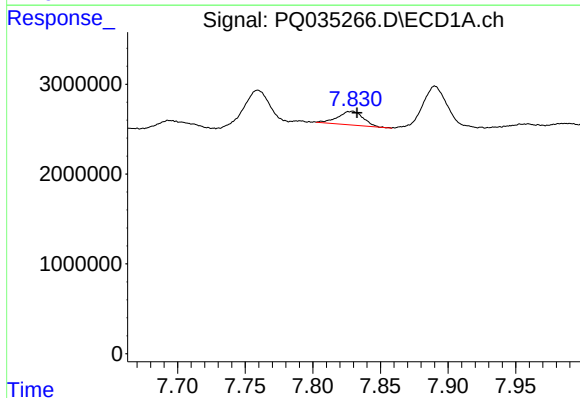
R.T.: 8.379 min  
Delta R.T.: -0.007 min  
Response: 2967996  
Conc: 7.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



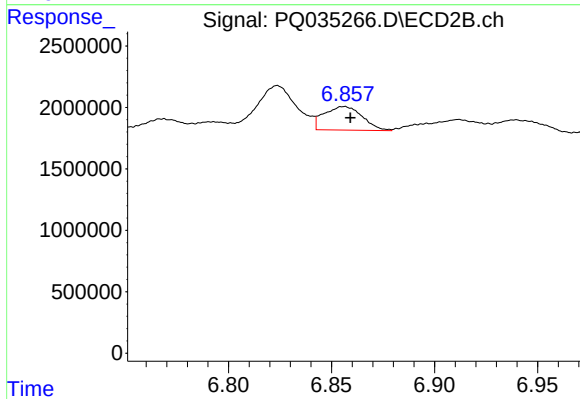
#35 AR-1260-5

R.T.: 7.359 min  
Delta R.T.: -0.004 min  
Response: 2711302  
Conc: 9.01 ng/ml



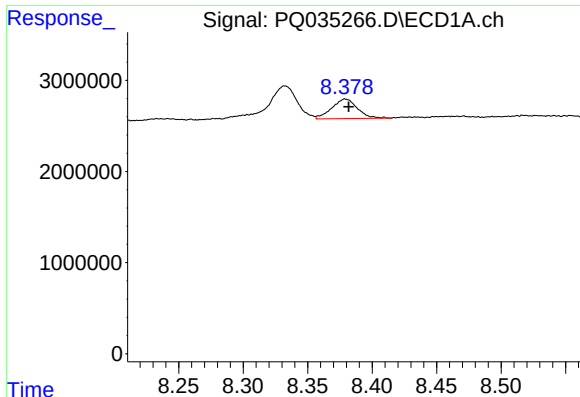
#36 AR-1262-1

R.T.: 7.829 min  
Delta R.T.: -0.004 min  
Response: 1968261  
Conc: 7.84 ng/ml



#36 AR-1262-1

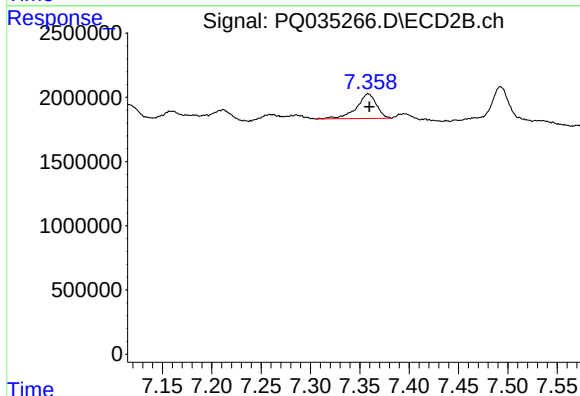
R.T.: 6.856 min  
Delta R.T.: -0.003 min  
Response: 2488888  
Conc: 13.73 ng/ml



#37 AR-1262-2

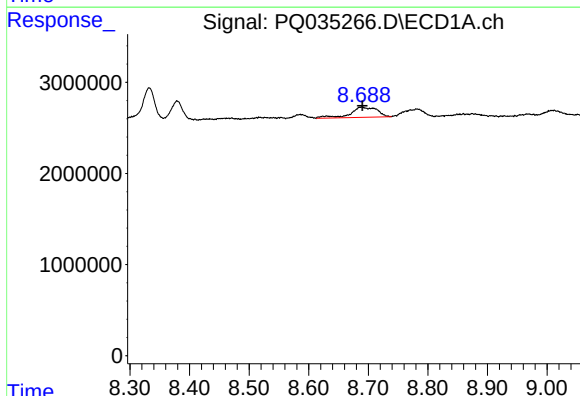
R.T.: 8.379 min  
Delta R.T.: -0.002 min  
Response: 2967996  
Conc: 6.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



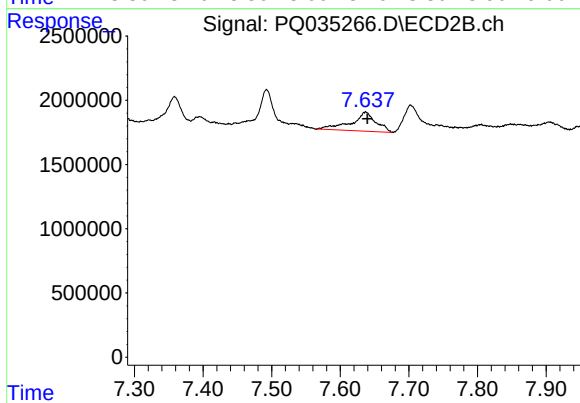
#37 AR-1262-2

R.T.: 7.359 min  
Delta R.T.: -0.001 min  
Response: 2711302  
Conc: 8.04 ng/ml



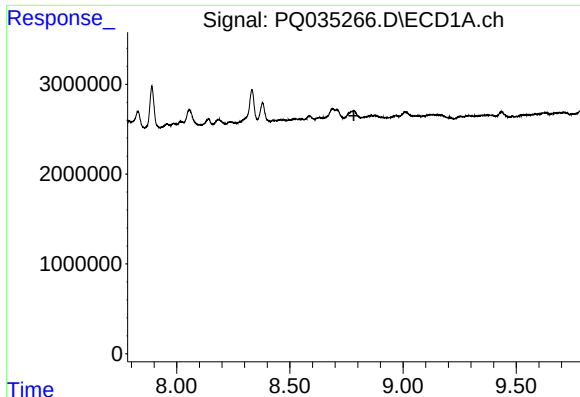
#38 AR-1262-3

R.T.: 8.689 min  
Delta R.T.: 0.000 min  
Response: 3468855  
Conc: 11.68 ng/ml



#38 AR-1262-3

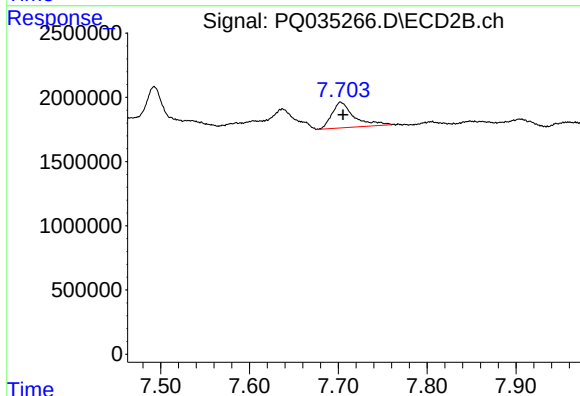
R.T.: 7.637 min  
Delta R.T.: -0.003 min  
Response: 3701763  
Conc: 29.71 ng/ml



#39 AR-1262-4

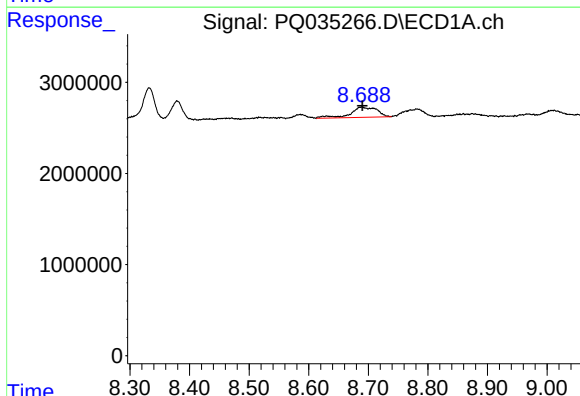
R.T.: 0.000 min  
Exp R.T.: 8.783 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



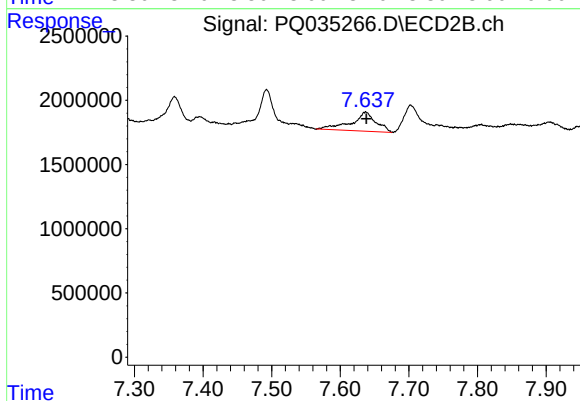
#39 AR-1262-4

R.T.: 7.703 min  
Delta R.T.: -0.003 min  
Response: 3456111  
Conc: 14.37 ng/ml



#41 AR-1268-1

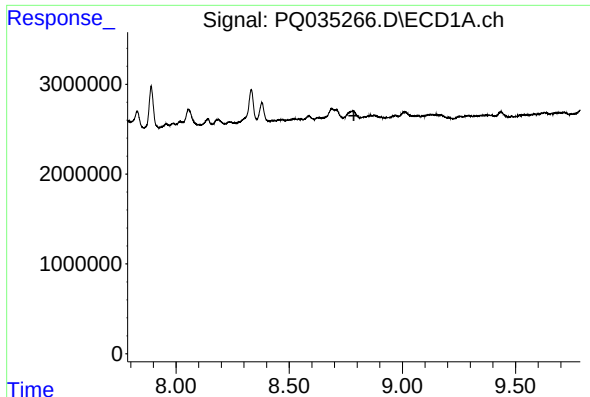
R.T.: 8.689 min  
Delta R.T.: 0.000 min  
Response: 3468855  
Conc: 5.70 ng/ml



#41 AR-1268-1

R.T.: 7.637 min  
Delta R.T.: 0.000 min  
Response: 3701763  
Conc: 8.56 ng/ml

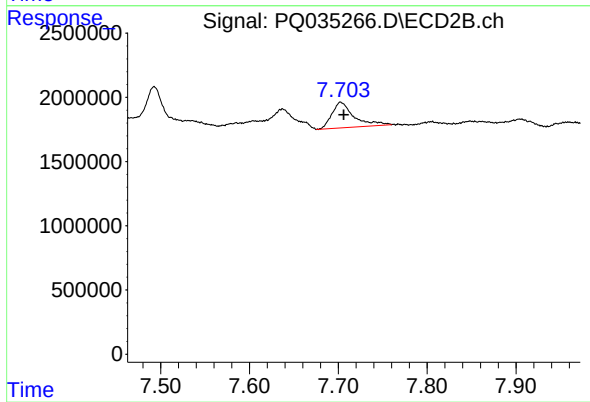




#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.786 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.703 min  
Delta R.T.: -0.003 min  
Response: 3456111  
Conc: 8.84 ng/ml