

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
Data File : PQ068640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 13:22
Operator : YP\AJ
Sample : P3991-04DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

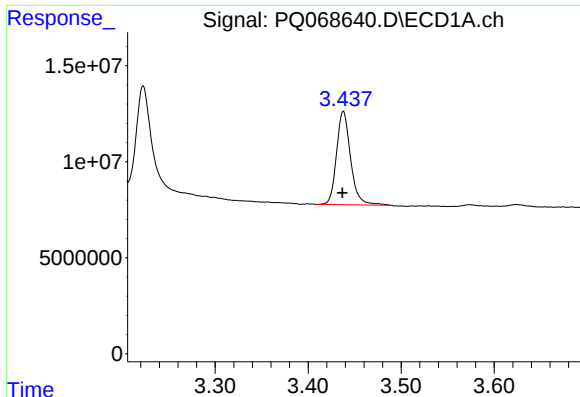
Instrument :
ECD_Q
ClientSampleId :
A0BD2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:31:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.582	6.618	79077669	494.4E6	110.195	529.905 #
43)	L9 AR-1268-3	7.764	6.821	11658669	19905198	20.178	24.397
44)	L9 AR-1268-4	8.086	7.112	88754548	135.2E6	385.145	384.902
45)	L9 AR-1268-5	8.377	7.380	46568283	71433873	28.643	29.566

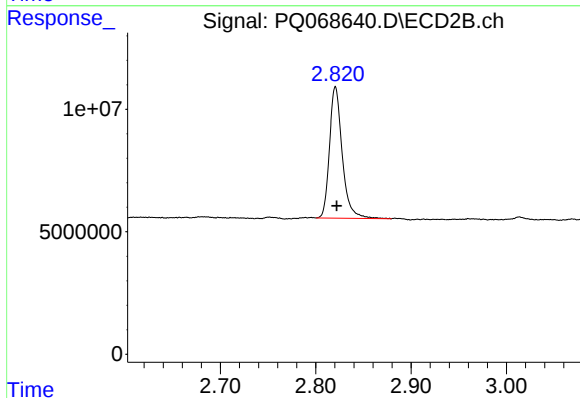
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

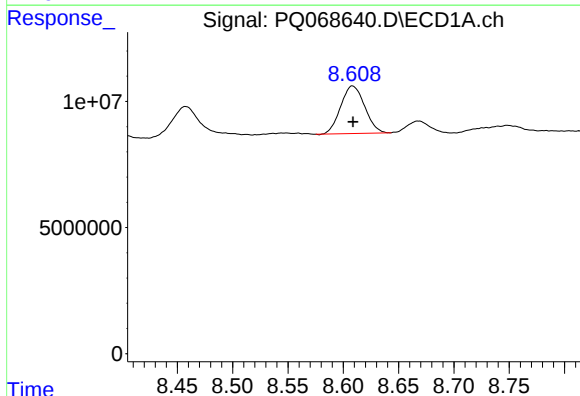
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 51122901
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



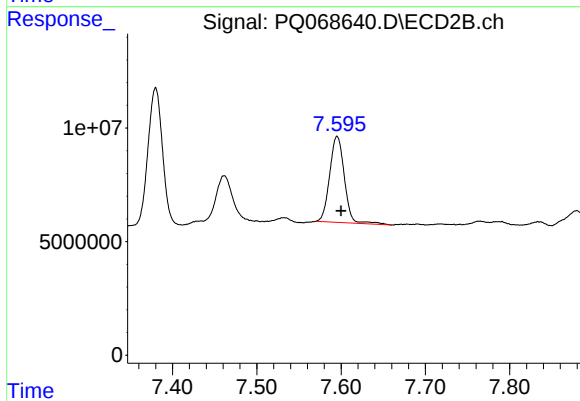
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 49903343
Conc: 7.05 ng/ml



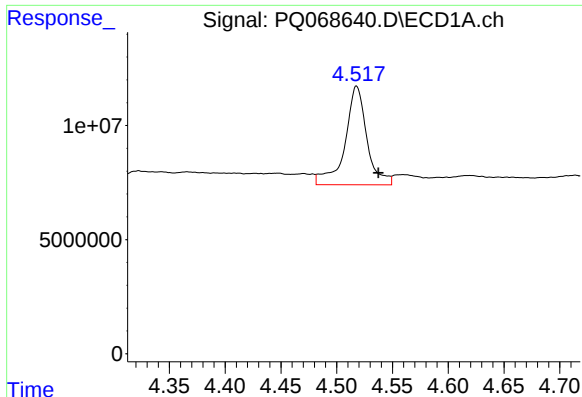
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 28447550
Conc: 12.51 ng/ml



#2 Decachlorobiphenyl

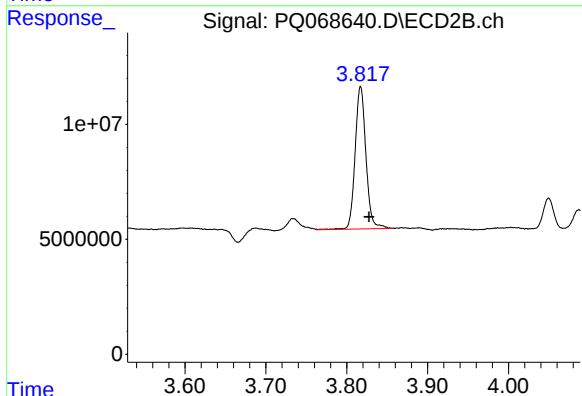
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 45903931
Conc: 13.57 ng/ml



#3 AR-1016-1

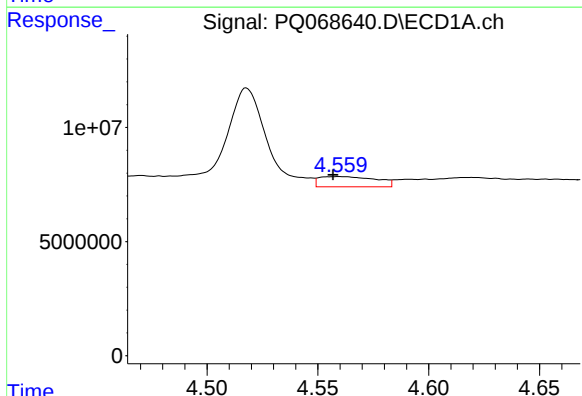
R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 59133617
Conc: 261.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



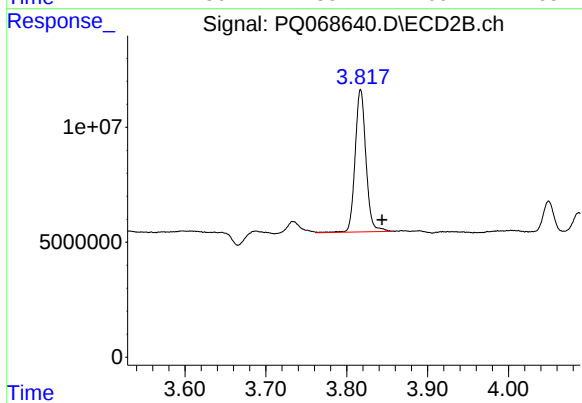
#3 AR-1016-1

R.T.: 3.817 min
Delta R.T.: -0.010 min
Response: 57469267
Conc: 262.67 ng/ml



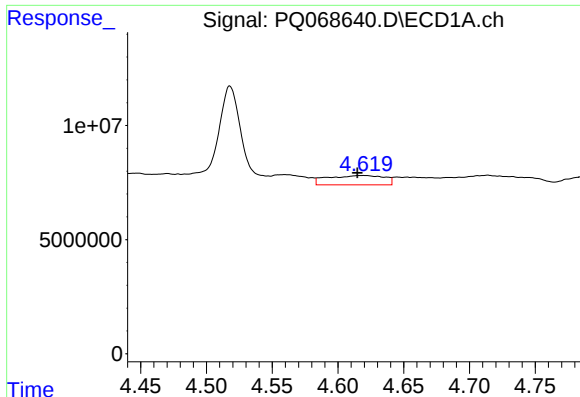
#4 AR-1016-2

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 7963016
Conc: 22.62 ng/ml



#4 AR-1016-2

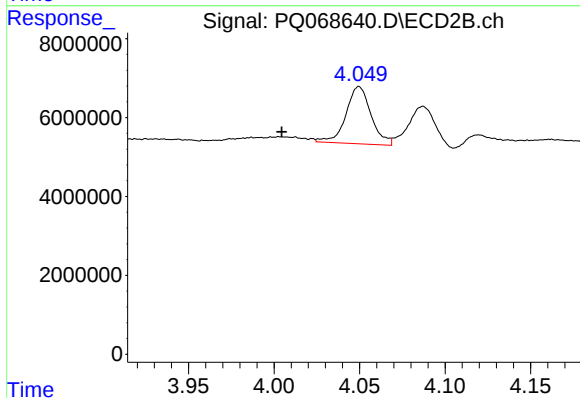
R.T.: 3.817 min
Delta R.T.: -0.026 min
Response: 57469267
Conc: 175.50 ng/ml



#5 AR-1016-3

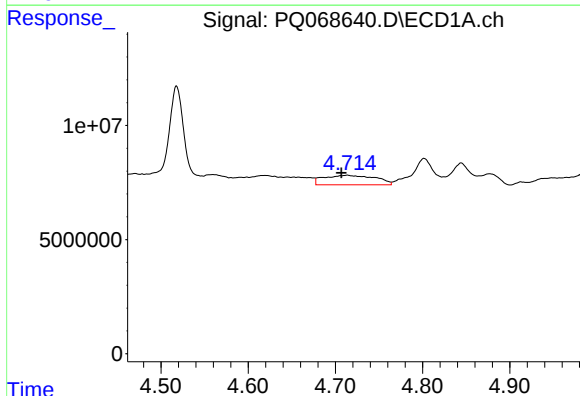
R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 12241008
Conc: 56.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



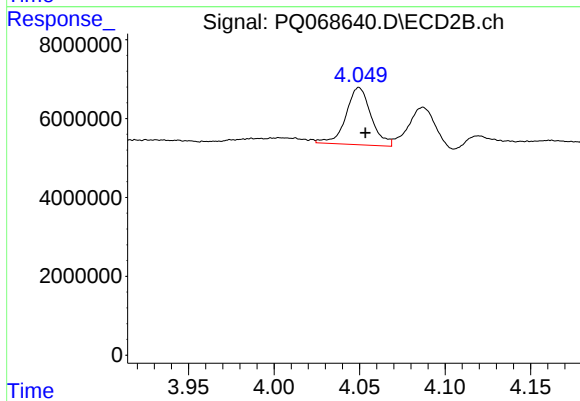
#5 AR-1016-3

R.T.: 4.050 min
Delta R.T.: 0.045 min
Response: 14819685
Conc: 84.49 ng/ml



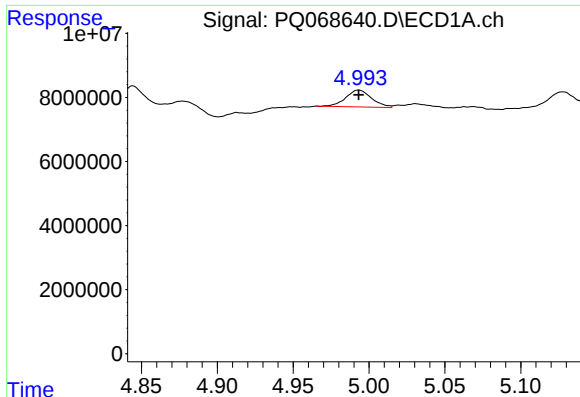
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 17230240
Conc: 95.26 ng/ml



#6 AR-1016-4

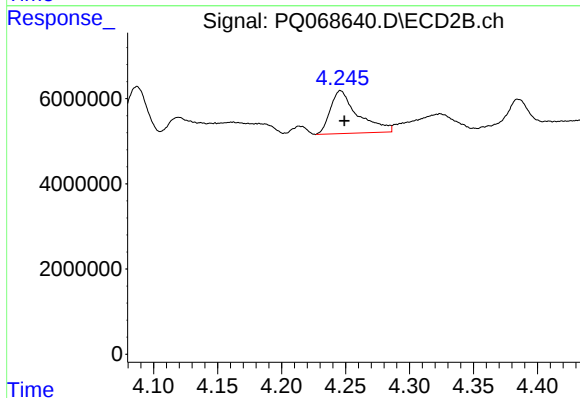
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 14819685
Conc: 101.64 ng/ml



#7 AR-1016-5

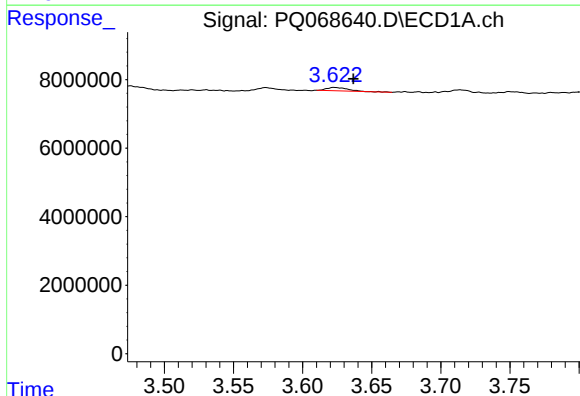
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 6249073
Conc: 35.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



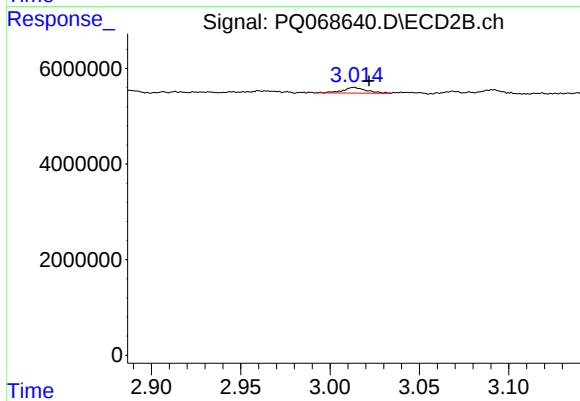
#7 AR-1016-5

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 15017889
Conc: 81.55 ng/ml



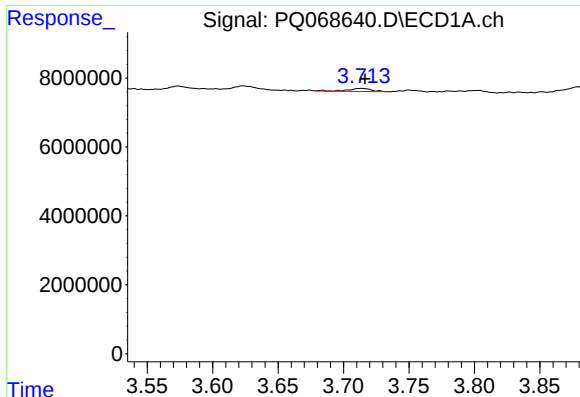
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: -0.014 min
Response: 1093321
Conc: 11.91 ng/ml



#8 AR-1221-1

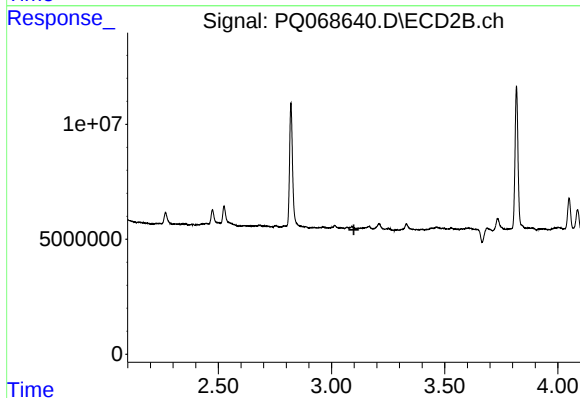
R.T.: 3.014 min
Delta R.T.: -0.008 min
Response: 1102569
Conc: 12.90 ng/ml



#9 AR-1221-2

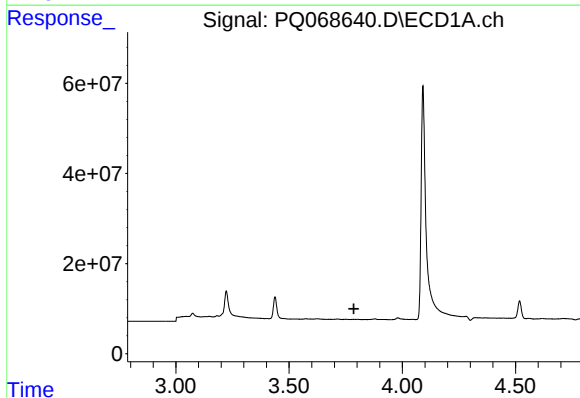
R.T.: 3.714 min
Delta R.T.: -0.003 min
Response: 1073527
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



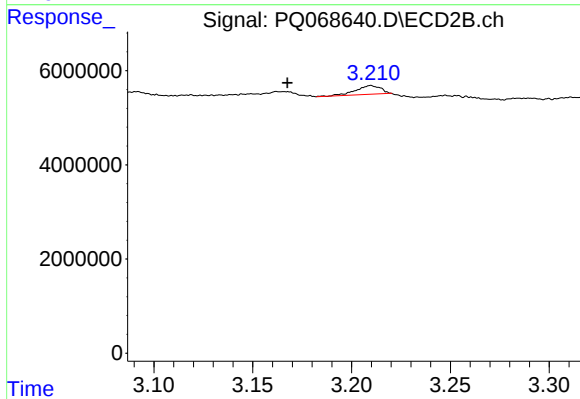
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.099 min
Response: 0
Conc: N.D.



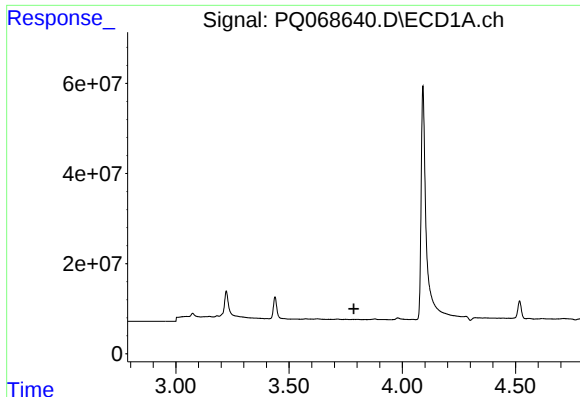
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

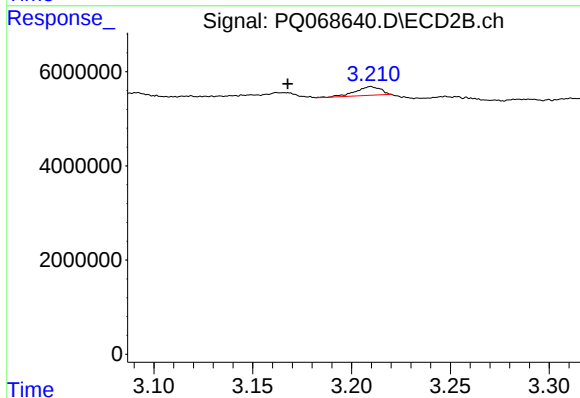
R.T.: 3.210 min
Delta R.T.: 0.042 min
Response: 1605498
Conc: 8.31 ng/ml



#11 AR-1232-1

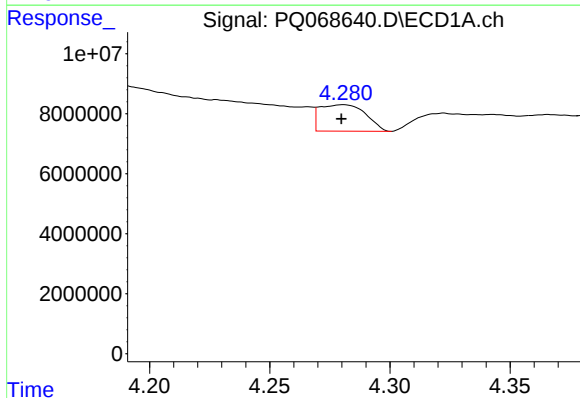
R.T.: 0.000 min
Exp R.T.: 3.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



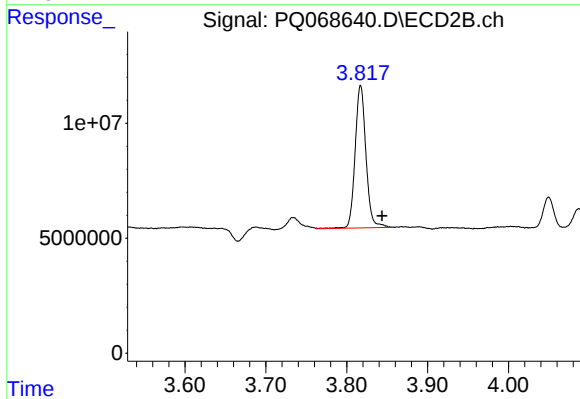
#11 AR-1232-1

R.T.: 3.210 min
Delta R.T.: 0.042 min
Response: 1605498
Conc: 10.55 ng/ml



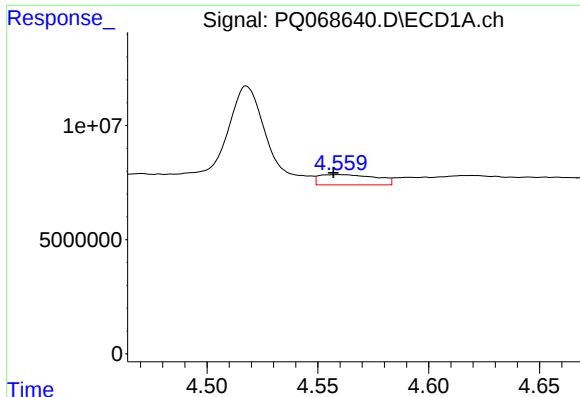
#12 AR-1232-2

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 11759182
Conc: 129.47 ng/ml



#12 AR-1232-2

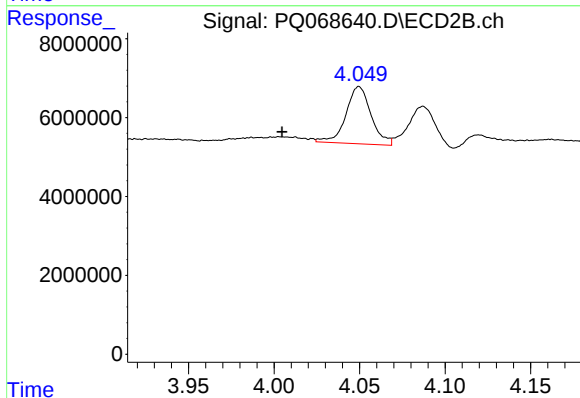
R.T.: 3.817 min
Delta R.T.: -0.027 min
Response: 57469267
Conc: 370.58 ng/ml



#13 AR-1232-3

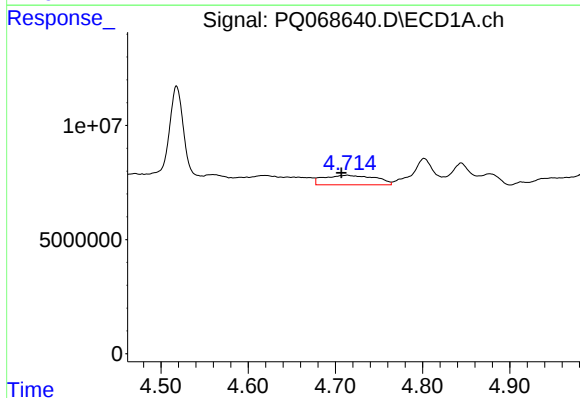
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 7963016
Conc: 47.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



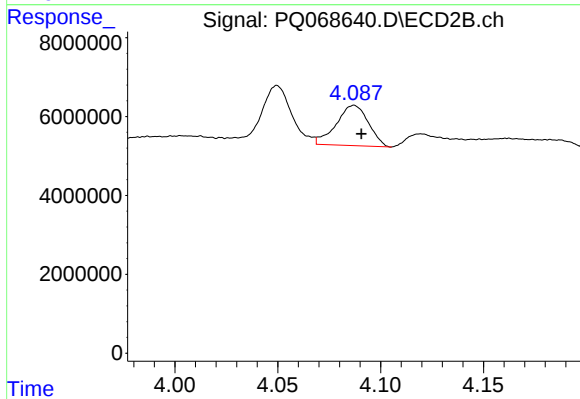
#13 AR-1232-3

R.T.: 4.050 min
Delta R.T.: 0.045 min
Response: 14819685
Conc: 182.25 ng/ml



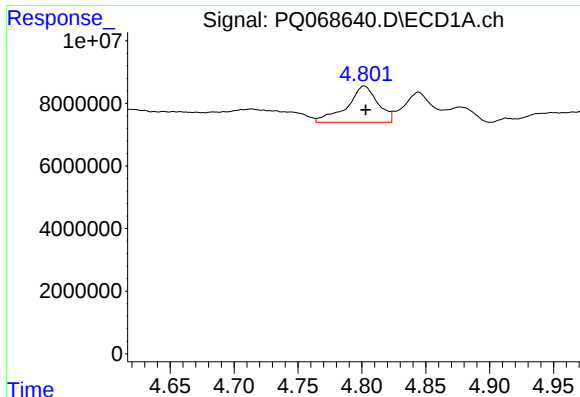
#14 AR-1232-4

R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 17230240
Conc: 199.42 ng/ml



#14 AR-1232-4

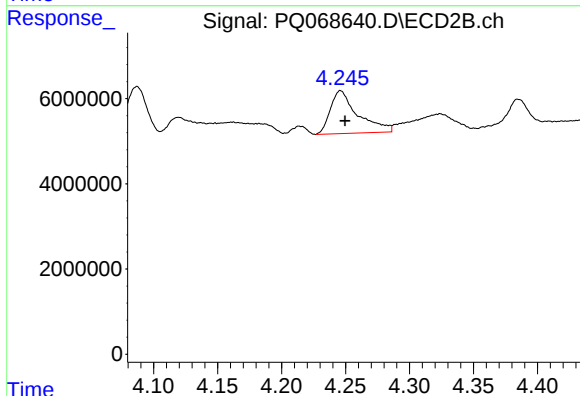
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 11126239
Conc: 159.29 ng/ml



#15 AR-1232-5

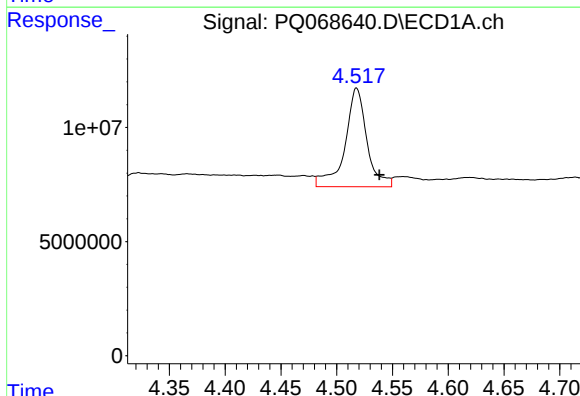
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 19445412
Conc: 344.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



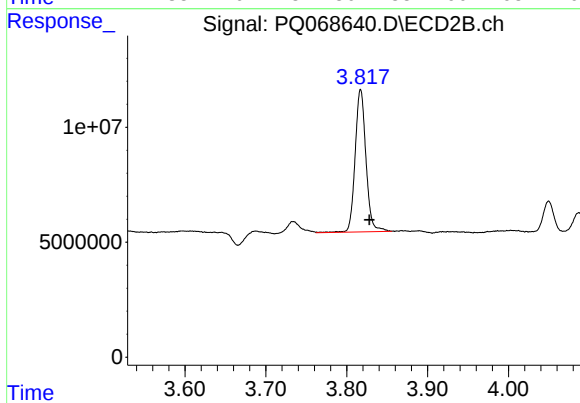
#15 AR-1232-5

R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 15017889
Conc: 191.06 ng/ml



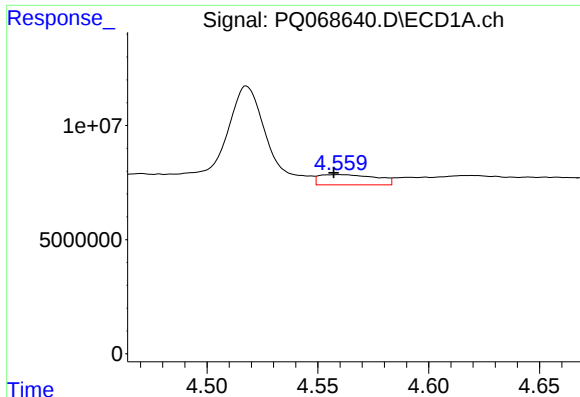
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 59133617
Conc: 289.30 ng/ml



#16 AR-1242-1

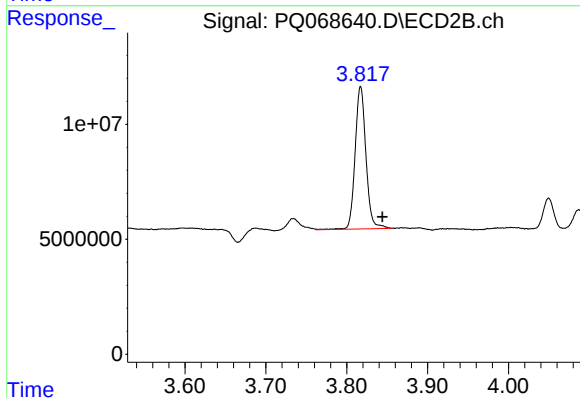
R.T.: 3.817 min
Delta R.T.: -0.011 min
Response: 57469267
Conc: 297.04 ng/ml



#17 AR-1242-2

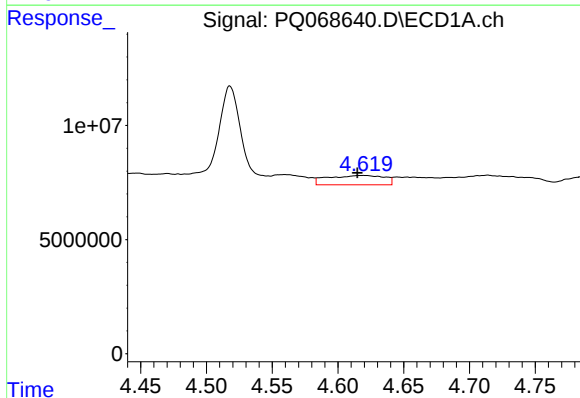
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 7963016
Conc: 25.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



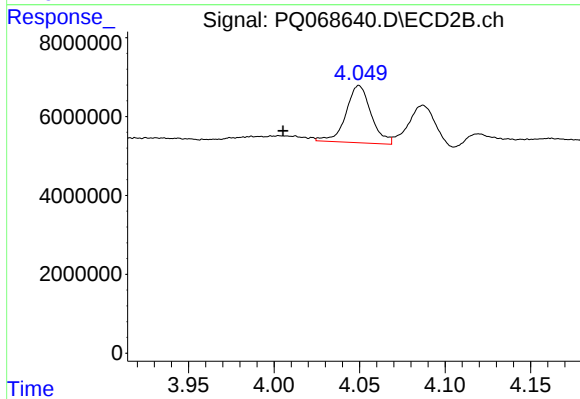
#17 AR-1242-2

R.T.: 3.817 min
Delta R.T.: -0.027 min
Response: 57469267
Conc: 197.74 ng/ml



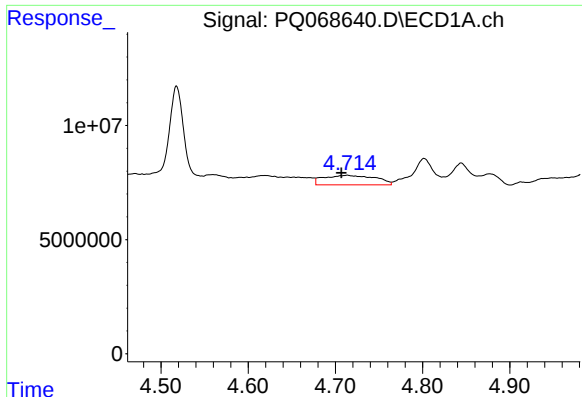
#18 AR-1242-3

R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 12241008
Conc: 62.56 ng/ml



#18 AR-1242-3

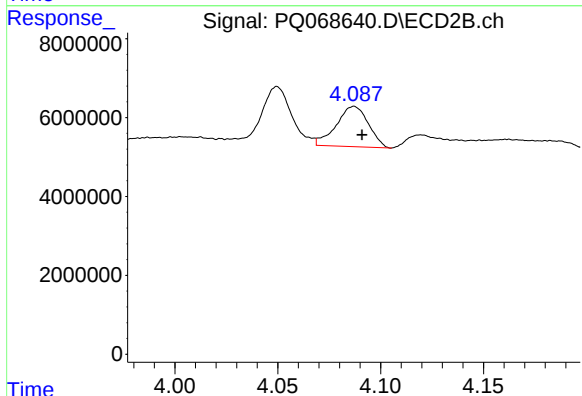
R.T.: 4.050 min
Delta R.T.: 0.044 min
Response: 14819685
Conc: 95.68 ng/ml



#19 AR-1242-4

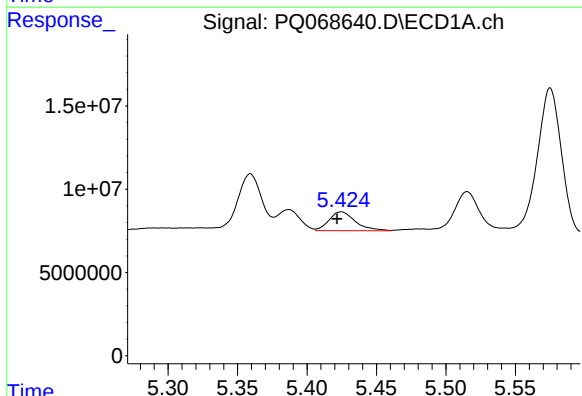
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 17230240
Conc: 106.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



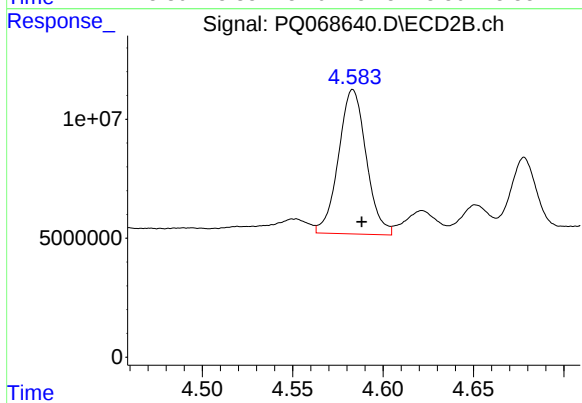
#19 AR-1242-4

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 11126239
Conc: 76.04 ng/ml



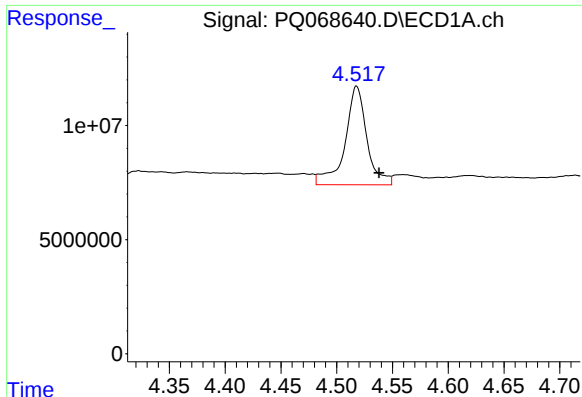
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 15019829
Conc: 88.84 ng/ml



#20 AR-1242-5

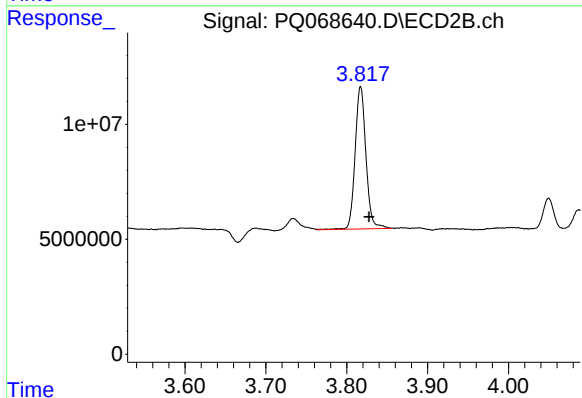
R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 64784996
Conc: 335.13 ng/ml



#21 AR-1248-1

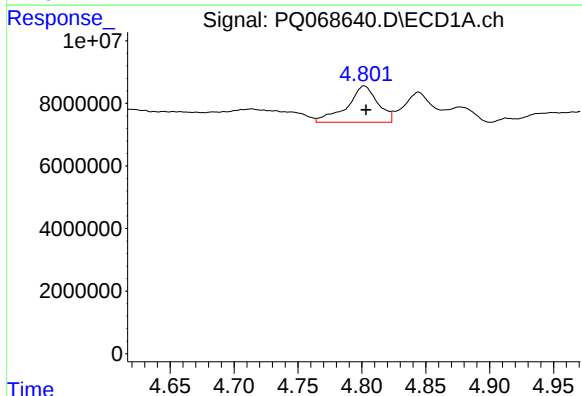
R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 59133617
Conc: 384.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



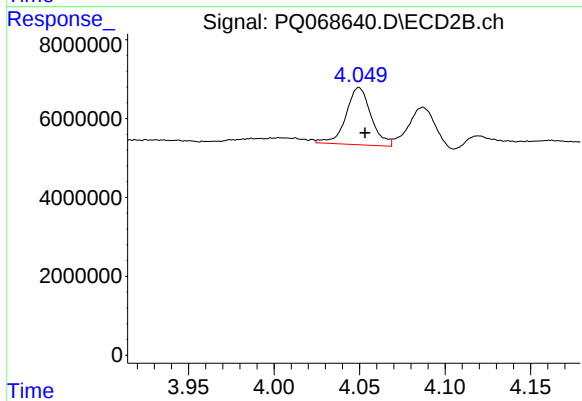
#21 AR-1248-1

R.T.: 3.817 min
Delta R.T.: -0.010 min
Response: 57469267
Conc: 402.85 ng/ml



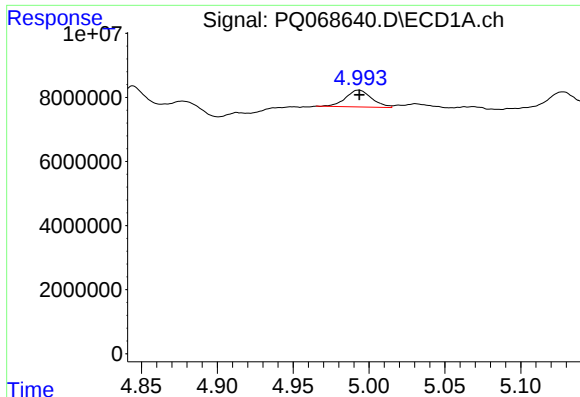
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 19445412
Conc: 92.53 ng/ml



#22 AR-1248-2

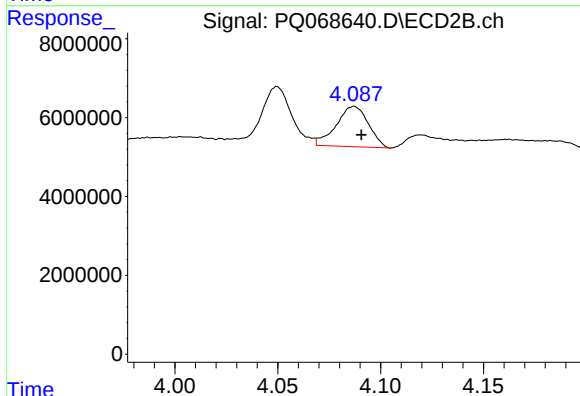
R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 14819685
Conc: 67.00 ng/ml



#23 AR-1248-3

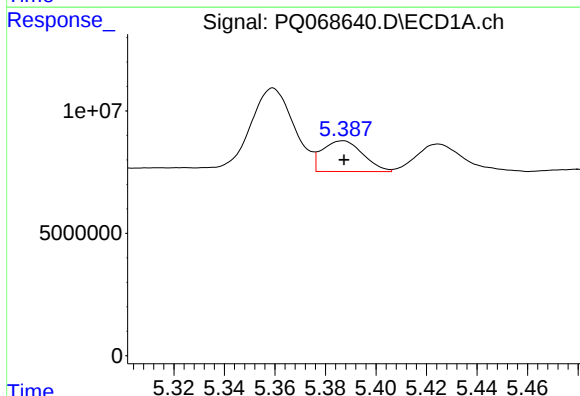
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 6249073
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



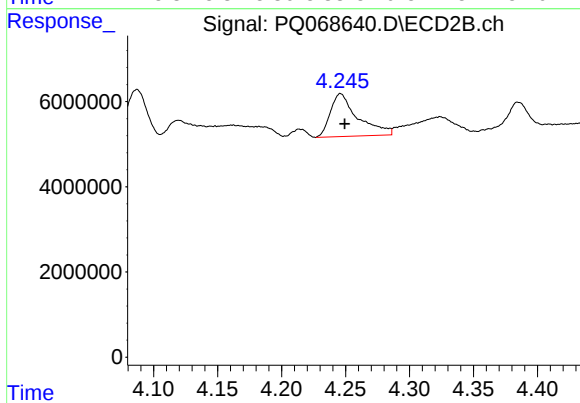
#23 AR-1248-3

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 11126239
Conc: 51.81 ng/ml



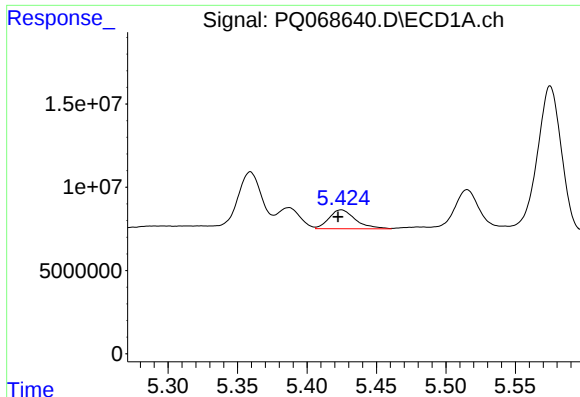
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 14010990
Conc: 49.83 ng/ml



#24 AR-1248-4

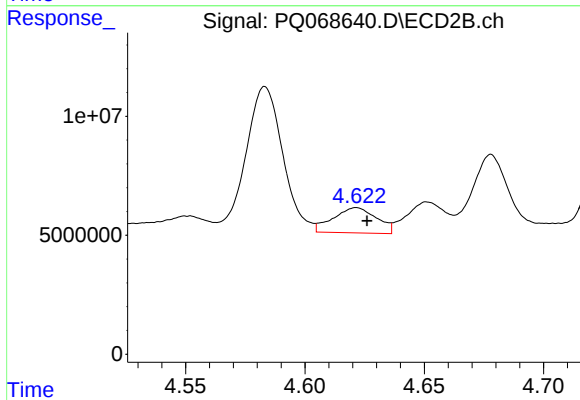
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 15017889
Conc: 56.87 ng/ml



#25 AR-1248-5

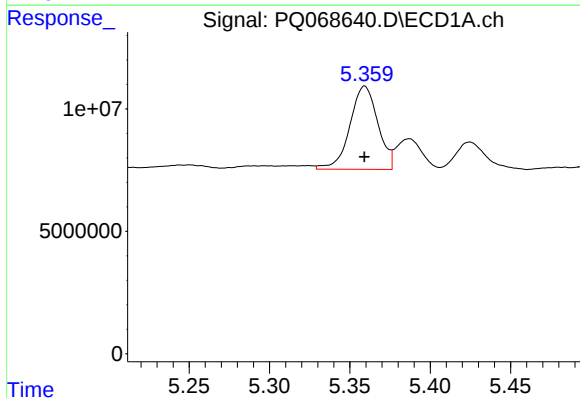
R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 15019829
Conc: 53.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



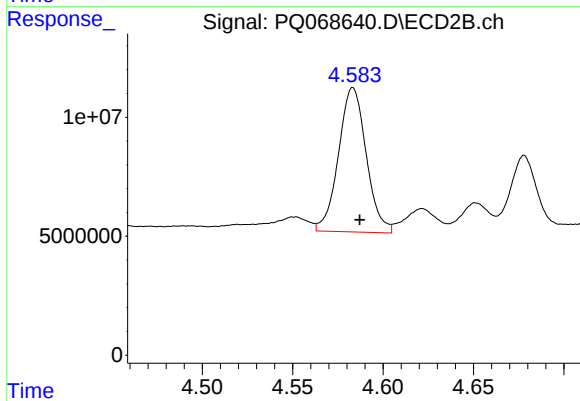
#25 AR-1248-5

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 13439596
Conc: 50.80 ng/ml



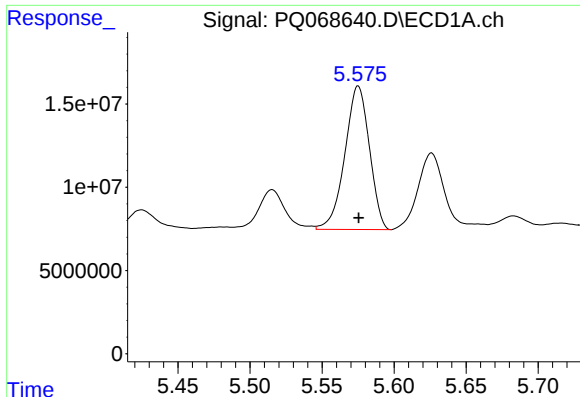
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 41171520
Conc: 148.82 ng/ml



#26 AR-1254-1

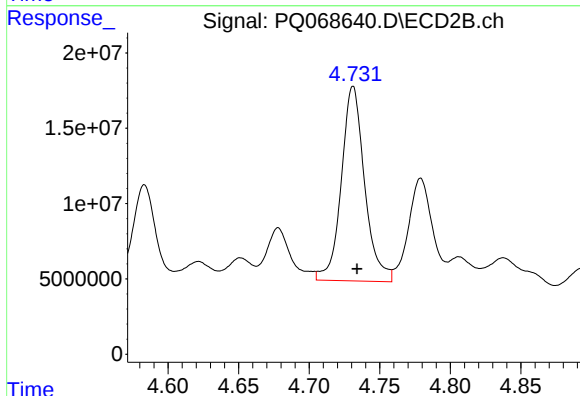
R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 64784996
Conc: 164.88 ng/ml



#27 AR-1254-2

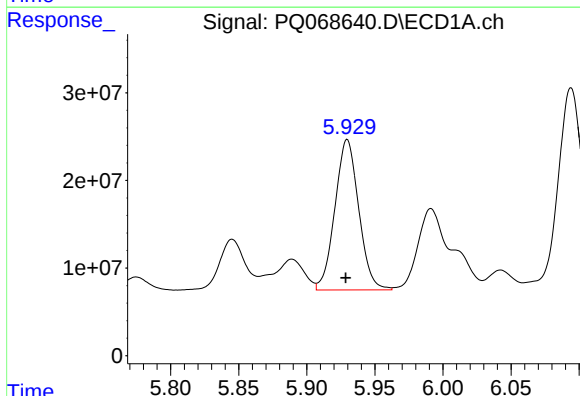
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 102431782
Conc: 239.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



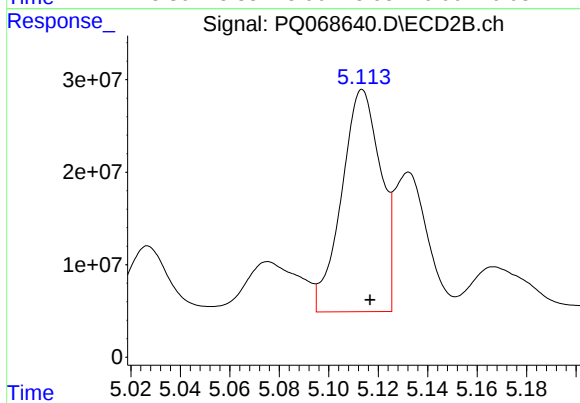
#27 AR-1254-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 148616771
Conc: 433.09 ng/ml



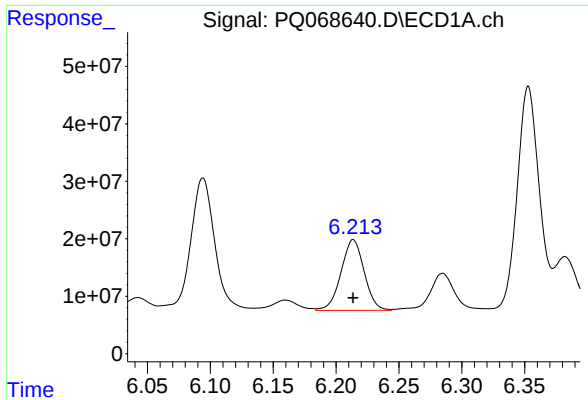
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 209278632
Conc: 465.96 ng/ml



#28 AR-1254-3

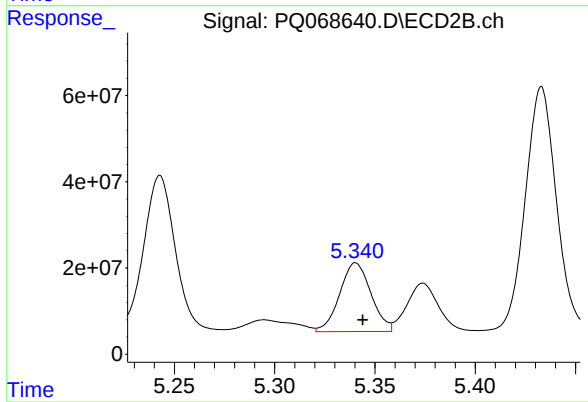
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 262930561
Conc: 485.76 ng/ml



#29 AR-1254-4

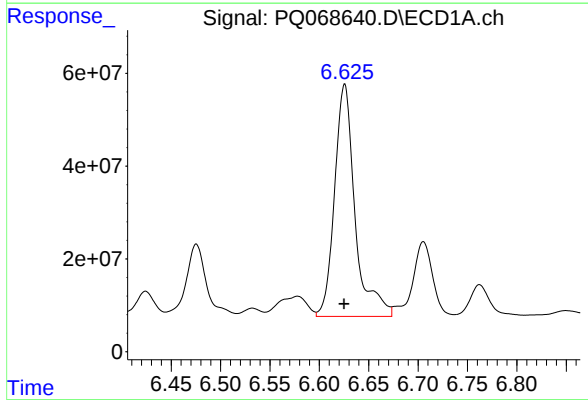
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 157818459
Conc: 493.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



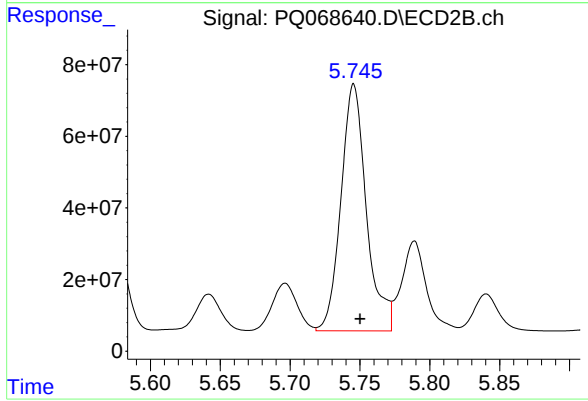
#29 AR-1254-4

R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 173462696
Conc: 514.26 ng/ml



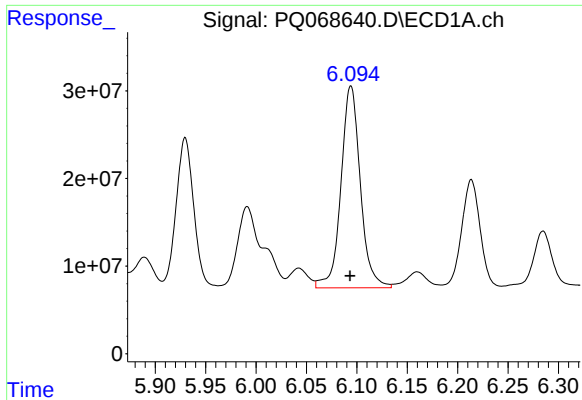
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 721629303
Conc: 2081.30 ng/ml



#30 AR-1254-5

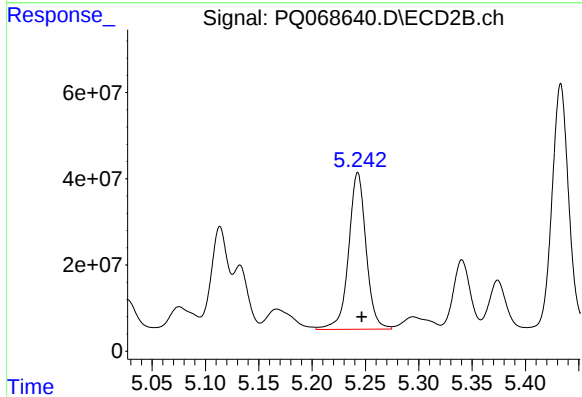
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 872154571
Conc: 1789.98 ng/ml



#31 AR-1260-1

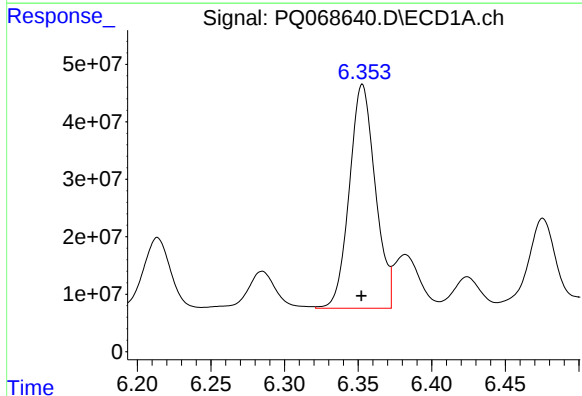
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 308247764
Conc: 934.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



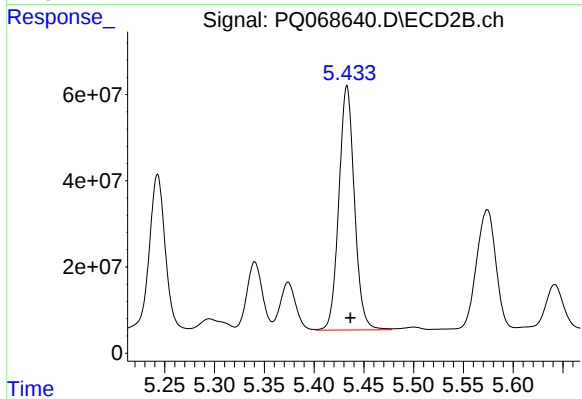
#31 AR-1260-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 414059760
Conc: 1138.46 ng/ml



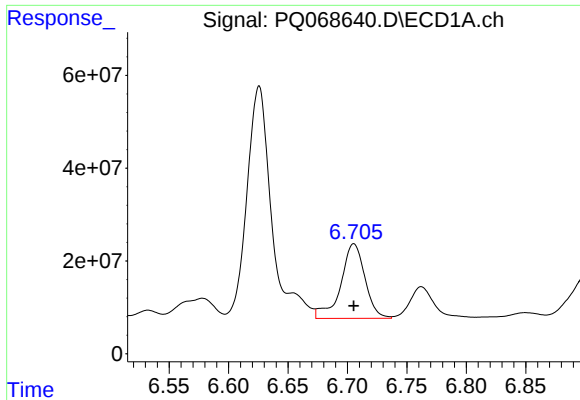
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 477096714
Conc: 1266.16 ng/ml



#32 AR-1260-2

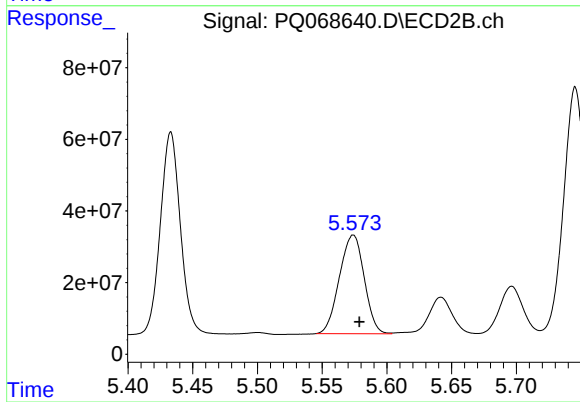
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 616089499
Conc: 1403.66 ng/ml



#33 AR-1260-3

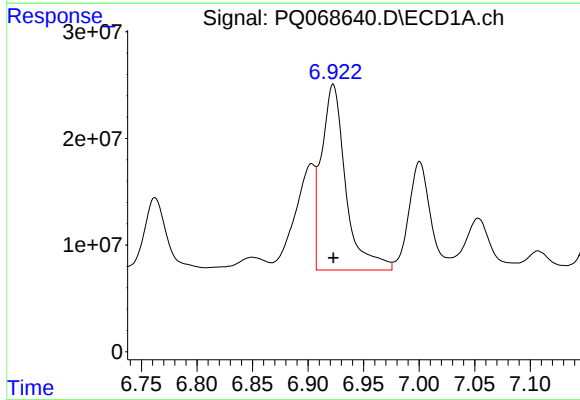
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 228295572
Conc: 825.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



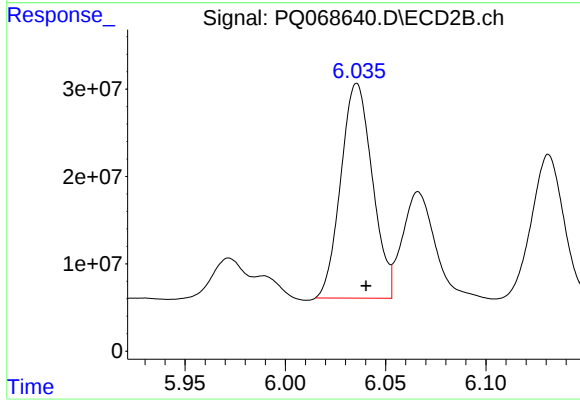
#33 AR-1260-3

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 367379149
Conc: 852.35 ng/ml



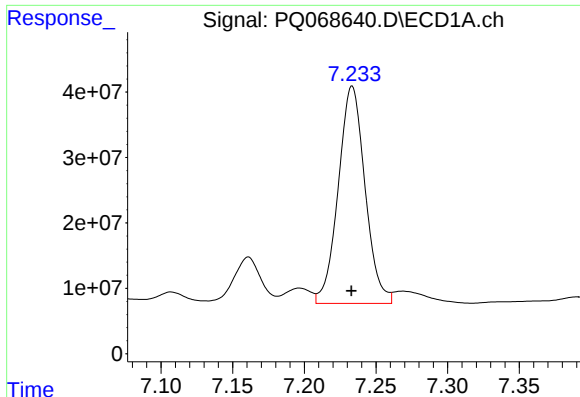
#34 AR-1260-4

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 264290282
Conc: 865.62 ng/ml



#34 AR-1260-4

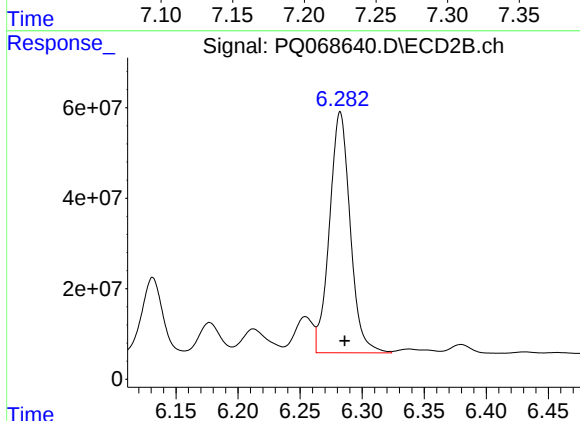
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 268969489
Conc: 792.05 ng/ml



#35 AR-1260-5

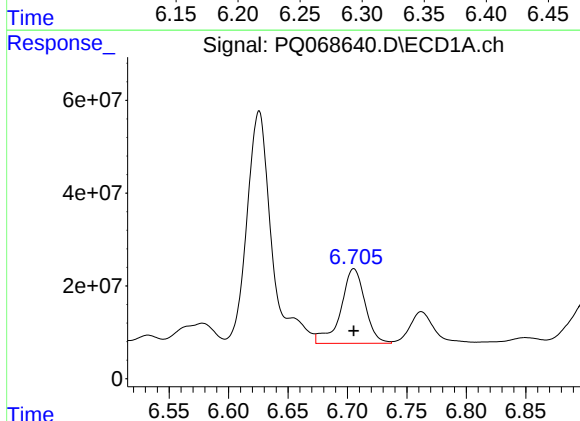
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 432181284
Conc: 740.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



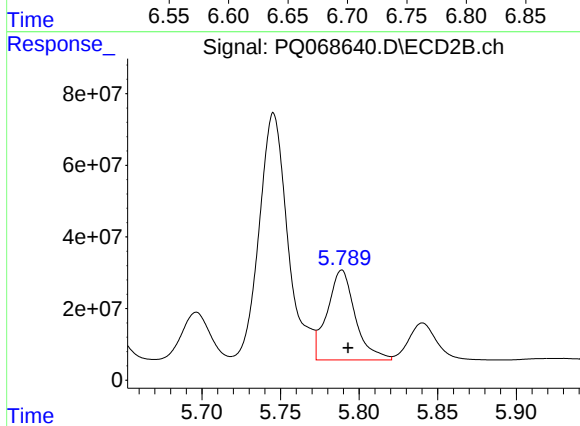
#35 AR-1260-5

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 619967811
Conc: 781.16 ng/ml



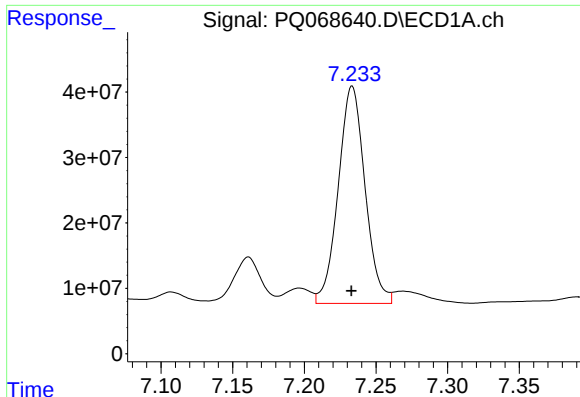
#36 AR-1262-1

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 228295572
Conc: 540.27 ng/ml



#36 AR-1262-1

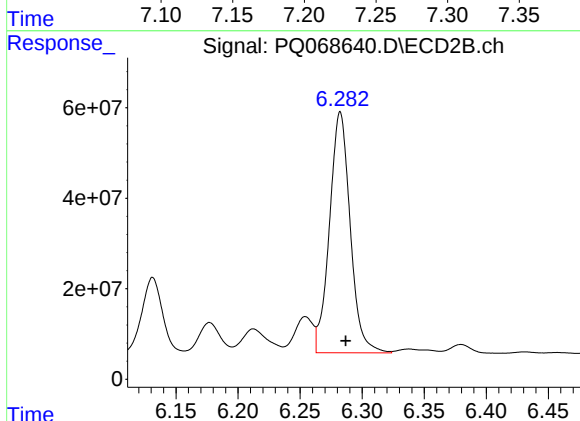
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 311304022
Conc: 605.02 ng/ml



#37 AR-1262-2

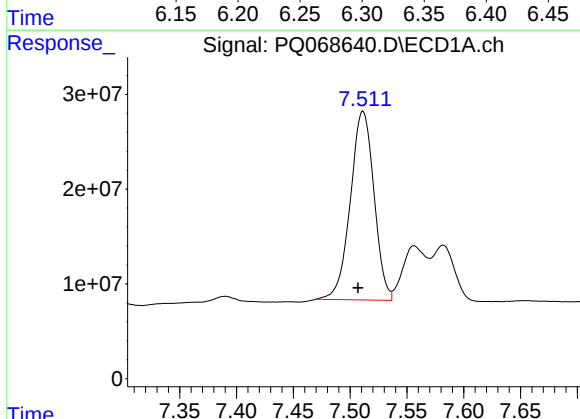
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 432181284
Conc: 632.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



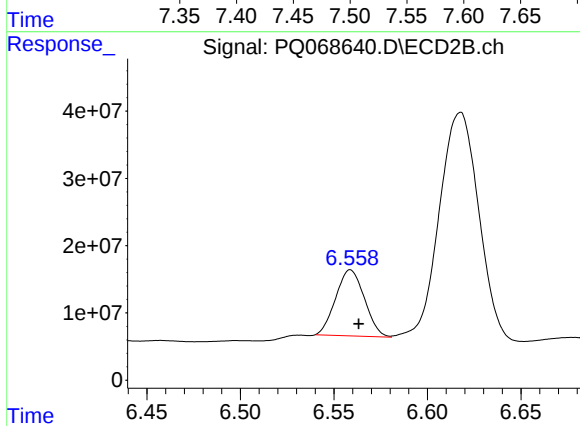
#37 AR-1262-2

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 619967811
Conc: 688.51 ng/ml



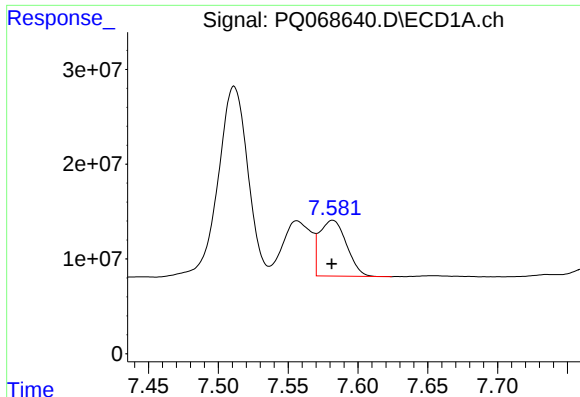
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: 0.004 min
Response: 288272095
Conc: 651.26 ng/ml



#38 AR-1262-3

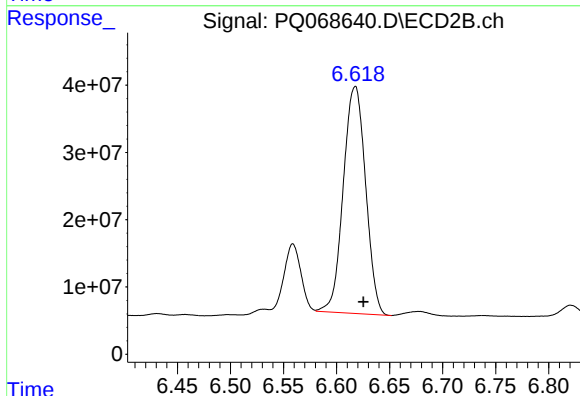
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 104879077
Conc: 305.35 ng/ml



#39 AR-1262-4

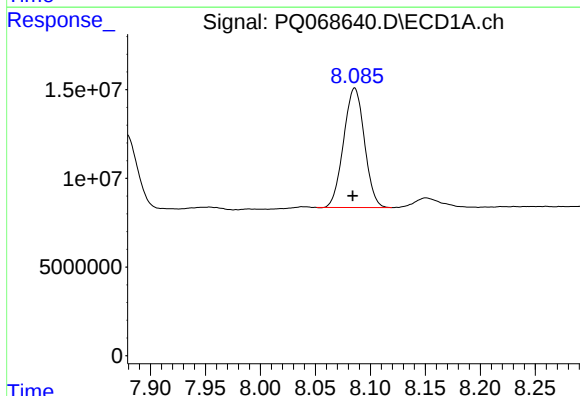
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 79077669
Conc: 230.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



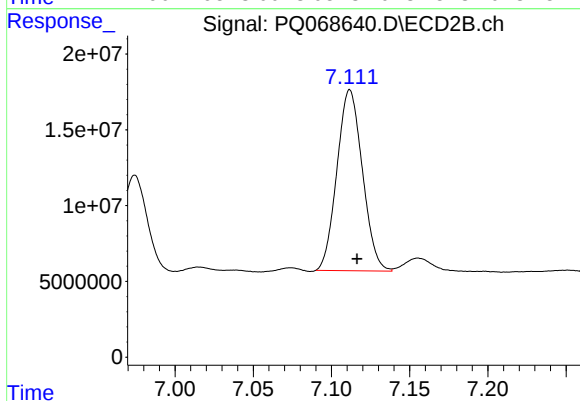
#39 AR-1262-4

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 494368957
Conc: 747.16 ng/ml



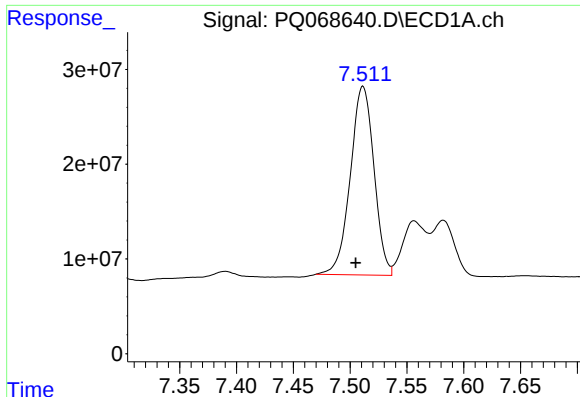
#40 AR-1262-5

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 88754548
Conc: 422.59 ng/ml



#40 AR-1262-5

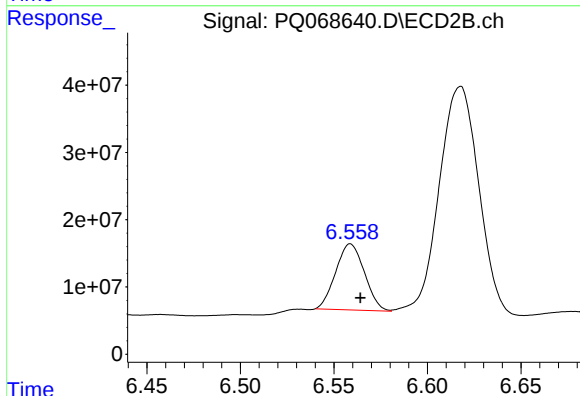
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 135152992
Conc: 432.41 ng/ml



#41 AR-1268-1

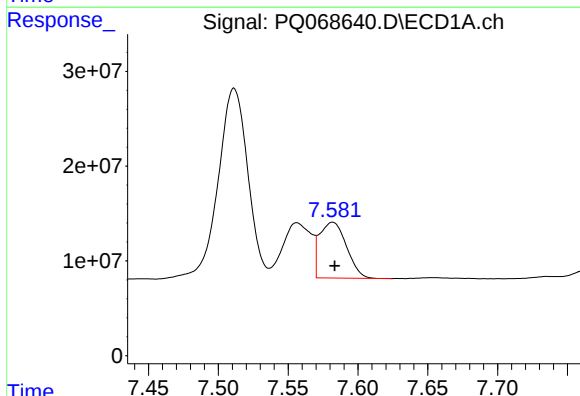
R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 288272095
Conc: 375.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



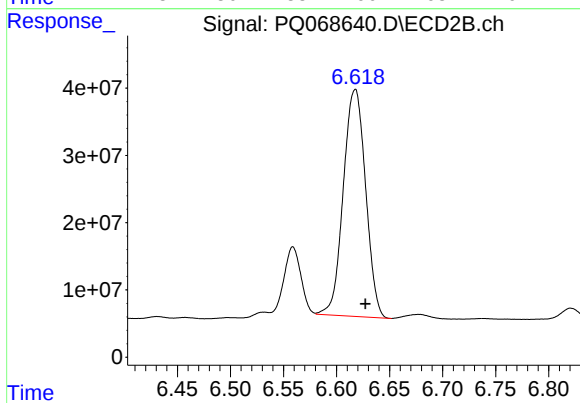
#41 AR-1268-1

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 104879077
Conc: 105.28 ng/ml



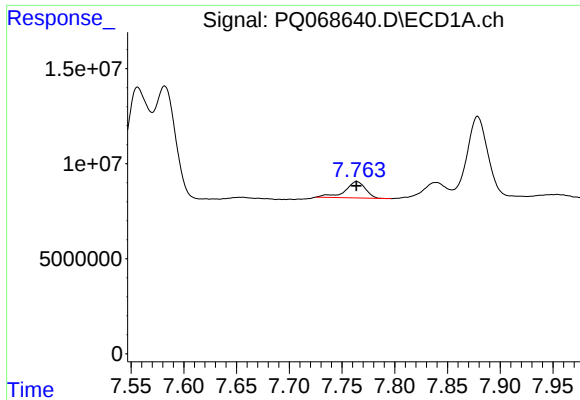
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 79077669
Conc: 110.20 ng/ml



#42 AR-1268-2

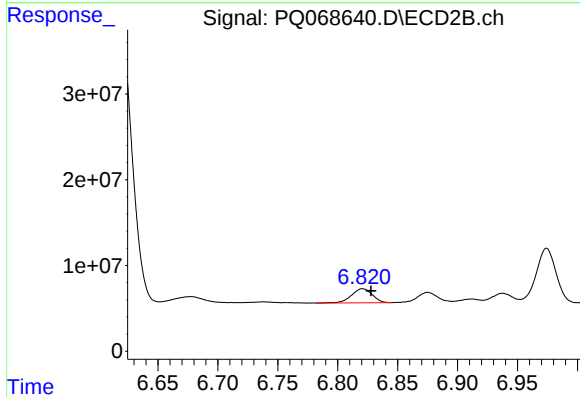
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 494368957
Conc: 529.90 ng/ml



#43 AR-1268-3

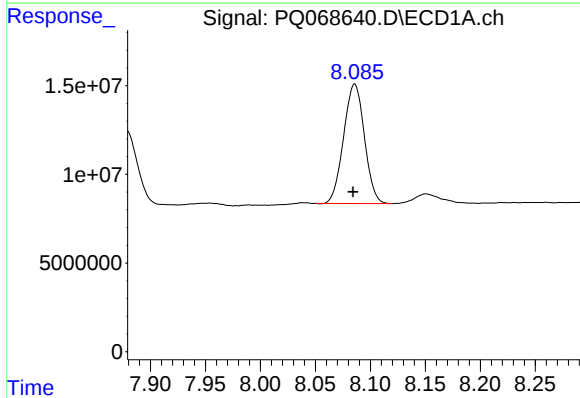
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 11658669
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



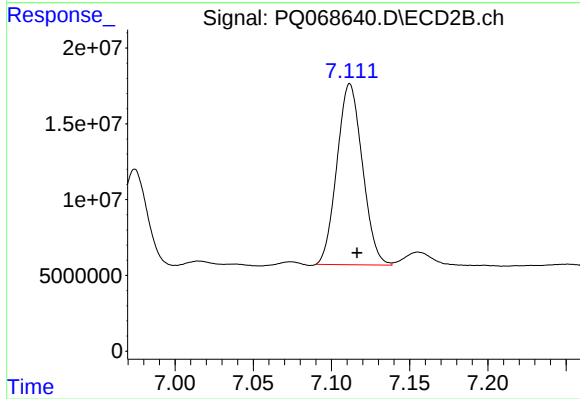
#43 AR-1268-3

R.T.: 6.821 min
Delta R.T.: -0.007 min
Response: 19905198
Conc: 24.40 ng/ml



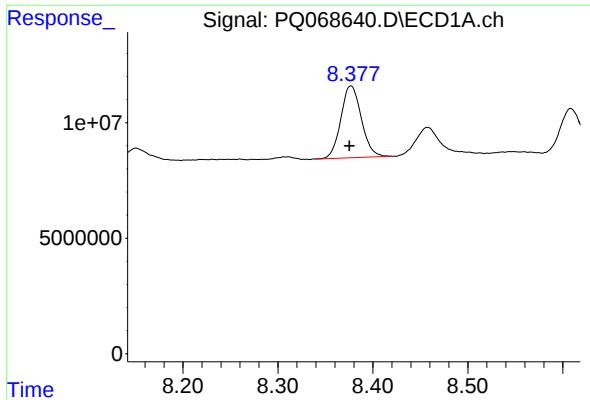
#44 AR-1268-4

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 88754548
Conc: 385.14 ng/ml



#44 AR-1268-4

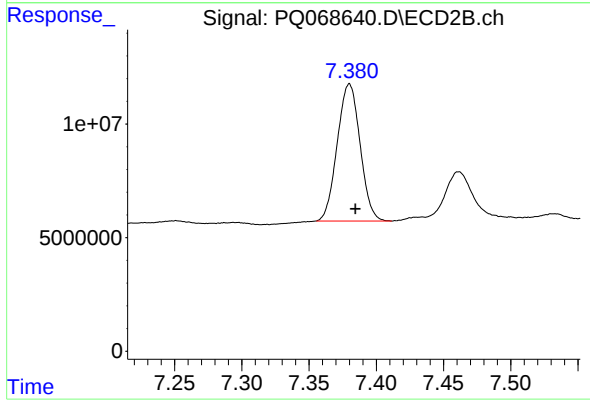
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 135152992
Conc: 384.90 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 46568283
Conc: 28.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0BD2DL



#45 AR-1268-5

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 71433873
Conc: 29.57 ng/ml