

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 19:18
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:46:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.598	4.736	72497467	46695071	22.130	21.741
2)	SA Decachlor...	11.906	10.457	352.0E6	184.8E6	49.277	44.433
Target Compounds							
3)	L1 AR-1016-1	7.071	6.181	57444532	26443967	343.378	206.146 #
4)	L1 AR-1016-2	7.071	6.202	57444532	39973620	218.502	207.103
5)	L1 AR-1016-3	7.142	6.416	37500559	21799523	219.715	202.129
6)	L1 AR-1016-4	7.256	6.470	25173018	17566833	182.118	206.307
7)	L1 AR-1016-5	7.588	6.721	31163614	24832438	224.644	215.671
8)	L2 AR-1221-1	0.000	5.039	0	2060969	N.D.	84.098 #
9)	L2 AR-1221-2	0.000	5.156	0	3276734	N.D.	201.178 #
10)	L2 AR-1221-3	6.087	5.260	17811261	11931199	201.620	196.215
11)	L3 AR-1232-1	6.087	5.260	17811261	11931199	275.001	260.374
12)	L3 AR-1232-2	6.730	6.202	27846511	39973620	702.350	666.377
13)	L3 AR-1232-3	7.071	6.416	57444532	21799523	710.840	619.871
14)	L3 AR-1232-4	7.256	6.518	25173018	22337297	602.248	755.960 #
15)	L3 AR-1232-5	7.359	6.721	24972177	24832438	787.953	824.878
16)	L4 AR-1242-1	7.071	6.181	57444532	26443967	592.481	357.602 #
17)	L4 AR-1242-2	7.071	6.202	57444532	39973620	397.490	375.482
18)	L4 AR-1242-3	7.142	6.416	37500559	21799523	402.840	361.371
19)	L4 AR-1242-4	7.256	6.518	25173018	22337297	334.700	374.784
20)	L4 AR-1242-5	8.076	7.131	35846373	29381544	413.483	364.588
21)	L5 AR-1248-1	7.071	6.181	57444532	26443967	742.154	458.911 #
22)	L5 AR-1248-2	7.359	6.470	24972177	17566833	221.715	199.806
23)	L5 AR-1248-3	7.588	6.518	31163614	22337297	225.779	246.866
24)	L5 AR-1248-4	8.035	6.721	33423265	24832438	221.391	224.872
25)	L5 AR-1248-5	8.076	7.177	35846373	25227064	238.089	222.195
26)	L6 AR-1254-1	8.002	7.131	24292974	29381544	139.299	153.400
27)	L6 AR-1254-2	8.247	7.297	29767716	6630536	107.638	38.166 #
28)	L6 AR-1254-3	8.636	7.745	12573232	11020273	42.365	38.135
29)	L6 AR-1254-4	8.939	7.994	9491844	7763446	45.671	43.481
30)	L6 AR-1254-5	0.000	8.438	0	2858749	N.D.	11.096 #
31)	L7 AR-1260-1	0.000	7.901	0	3626671	N.D.	13.229 #
32)	L7 AR-1260-2	0.000	8.087	0	1317730	N.D.	3.809 #
33)	L7 AR-1260-3	0.000	8.250	0	1335520	N.D.	4.164 #
34)	L7 AR-1260-4	0.000	8.750	0	511219	N.D.	1.881 #
35)	L7 AR-1260-5	0.000	8.984	0	1258267	N.D.	1.872 #
36)	L8 AR-1262-1	0.000	8.568	0	97821	N.D.	0.862 #
37)	L8 AR-1262-2	0.000	8.984	0	1258267	N.D.	2.536 #
38)	L8 AR-1262-3	0.000	9.293	0	253476	N.D.	1.206 #
39)	L8 AR-1262-4	0.000	9.359	0	849287	N.D.	2.243 #
40)	L8 AR-1262-5	0.000	9.880	0	247904	N.D.	1.529 #
41)	L9 AR-1268-1	0.000	9.293	0	253476	N.D.	0.555 #
42)	L9 AR-1268-2	0.000	9.359	0	849287	N.D.	1.943 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040284.D
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 Acq On : 25 May 2019 19:18
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

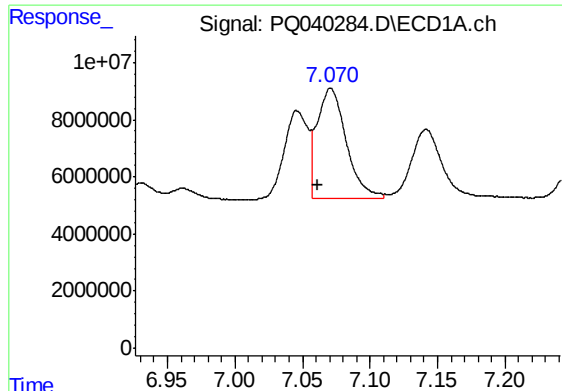
Instrument :
 ECD_Q
 ClientSampleId :
 AR1242340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:46:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	9.569	0	1170834	N.D.	3.119 #
44) L9	AR-1268-4	0.000	9.880	0	247904	N.D.	1.799 #
45) L9	AR-1268-5	0.000	10.190	0	1227938	N.D.	1.040 #

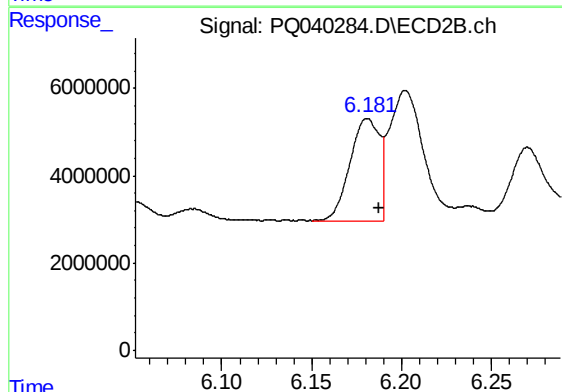
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

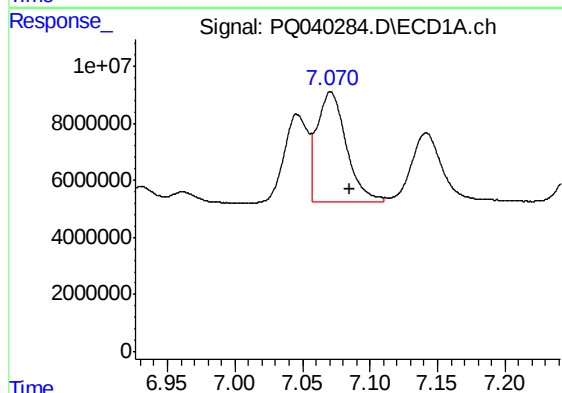
R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 57444532
Conc: 343.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



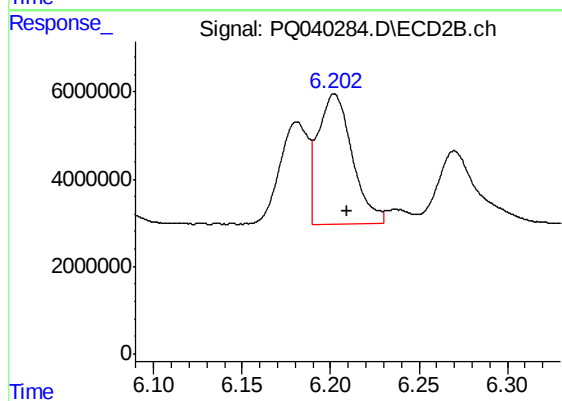
#3 AR-1016-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 26443967
Conc: 206.15 ng/ml



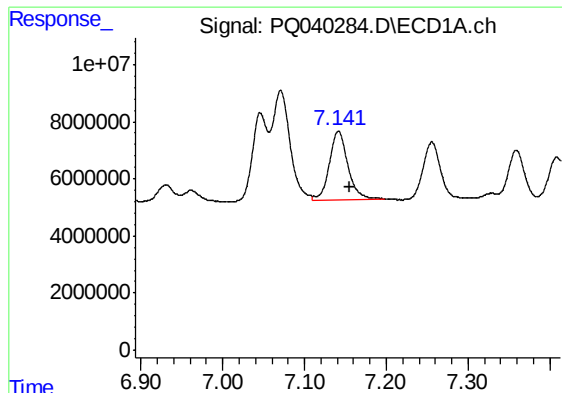
#4 AR-1016-2

R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 57444532
Conc: 218.50 ng/ml



#4 AR-1016-2

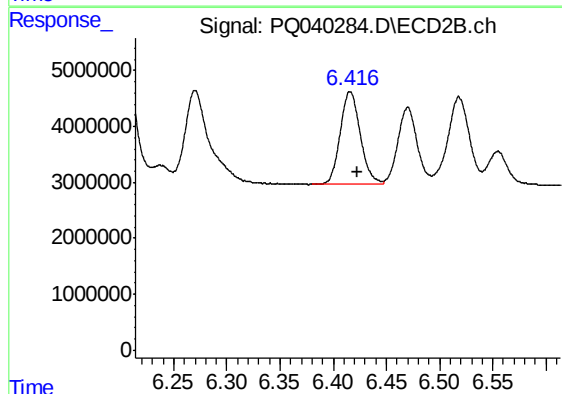
R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 39973620
Conc: 207.10 ng/ml



#5 AR-1016-3

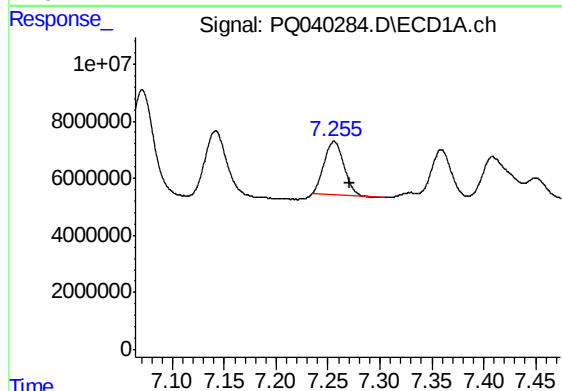
R.T.: 7.142 min
Delta R.T.: -0.014 min
Response: 37500559
Conc: 219.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



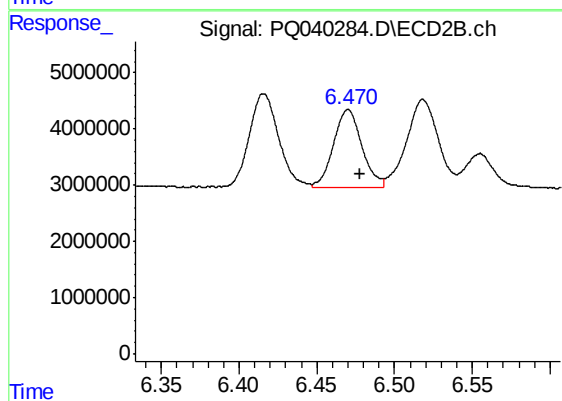
#5 AR-1016-3

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 21799523
Conc: 202.13 ng/ml



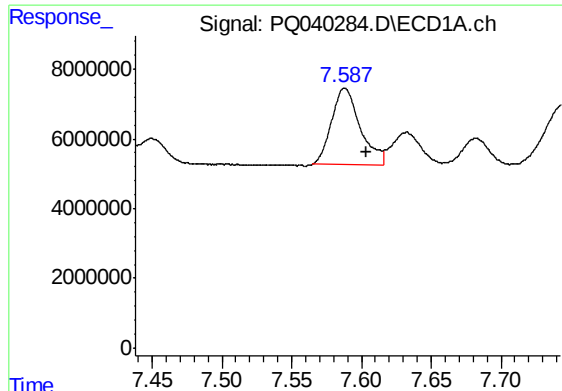
#6 AR-1016-4

R.T.: 7.256 min
Delta R.T.: -0.015 min
Response: 25173018
Conc: 182.12 ng/ml



#6 AR-1016-4

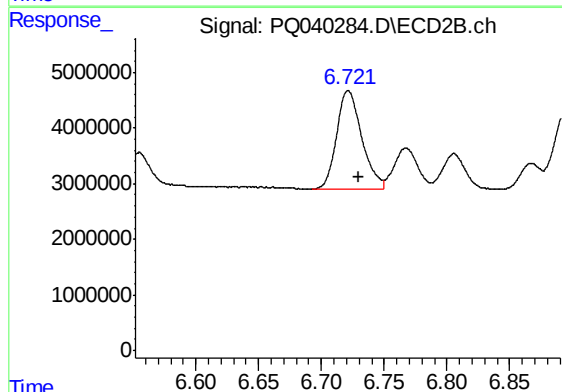
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 17566833
Conc: 206.31 ng/ml



#7 AR-1016-5

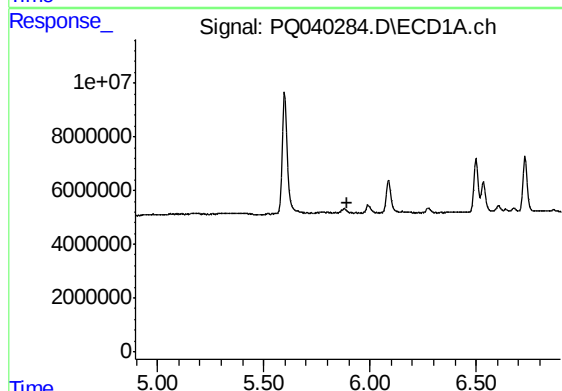
R.T.: 7.588 min
Delta R.T.: -0.016 min
Response: 31163614
Conc: 224.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



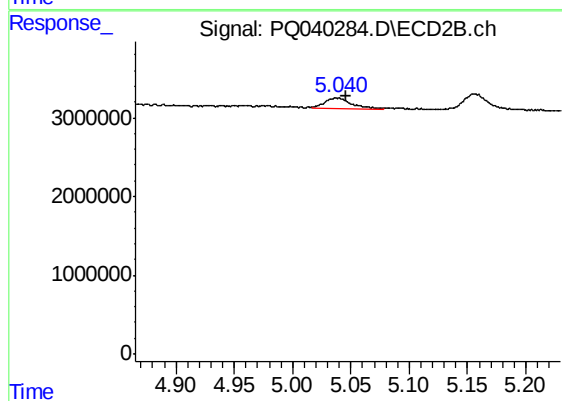
#7 AR-1016-5

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 24832438
Conc: 215.67 ng/ml



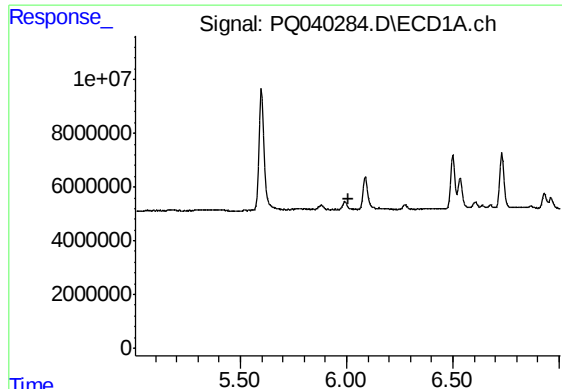
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

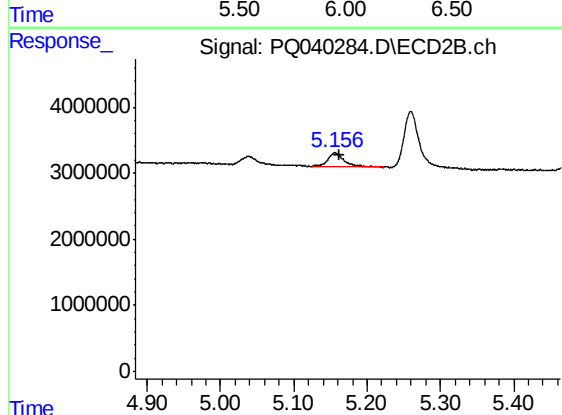
R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 2060969
Conc: 84.10 ng/ml



#9 AR-1221-2

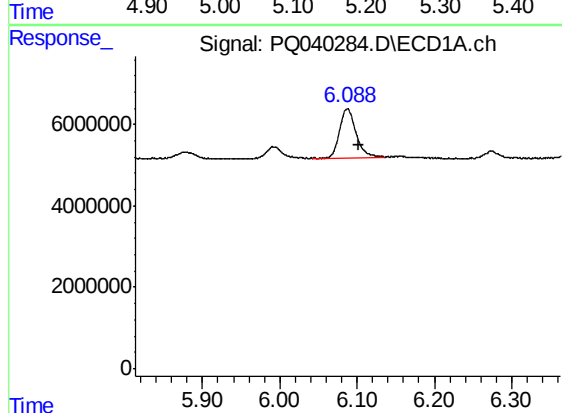
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242340



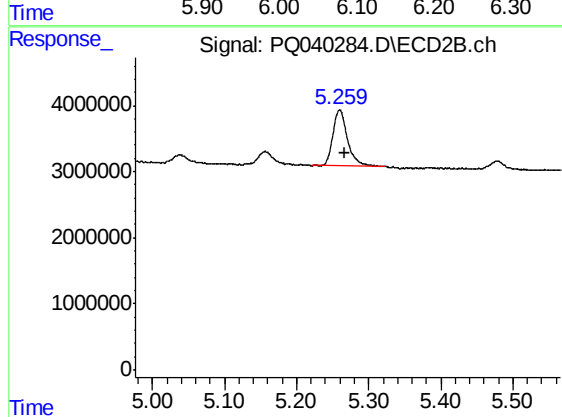
#9 AR-1221-2

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 3276734
Conc: 201.18 ng/ml



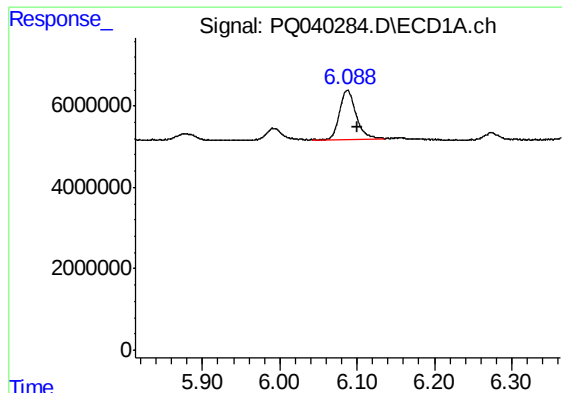
#10 AR-1221-3

R.T.: 6.087 min
Delta R.T.: -0.016 min
Response: 17811261
Conc: 201.62 ng/ml



#10 AR-1221-3

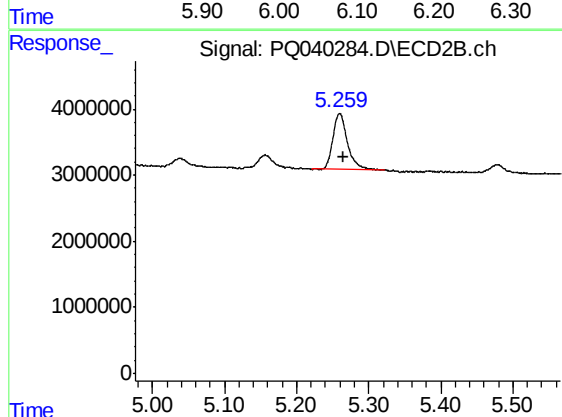
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 11931199
Conc: 196.22 ng/ml



#11 AR-1232-1

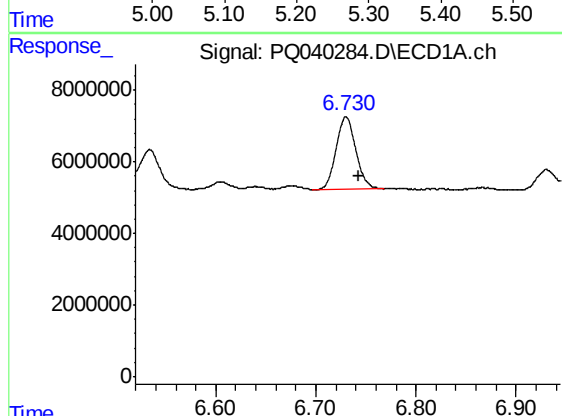
R.T.: 6.087 min
Delta R.T.: -0.014 min
Response: 17811261
Conc: 275.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



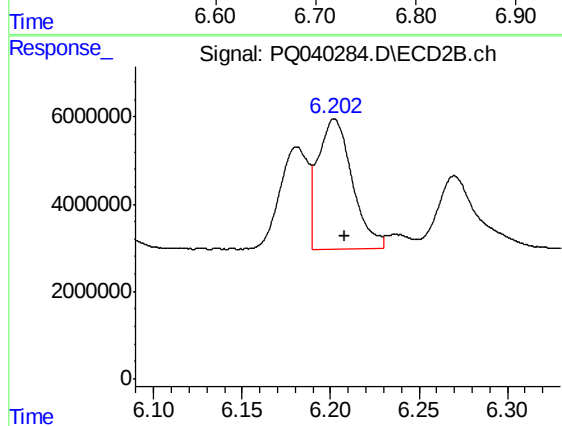
#11 AR-1232-1

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 11931199
Conc: 260.37 ng/ml



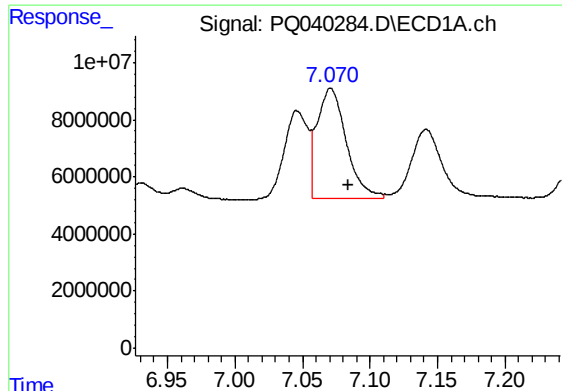
#12 AR-1232-2

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 27846511
Conc: 702.35 ng/ml



#12 AR-1232-2

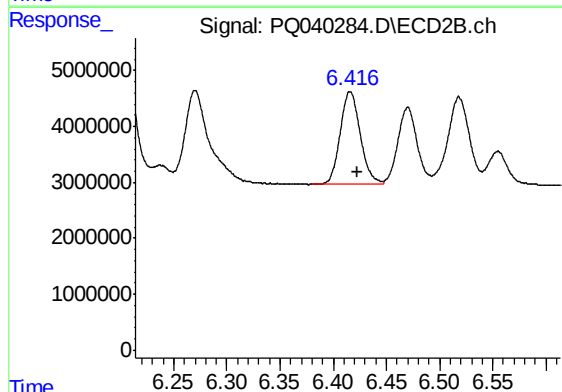
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 39973620
Conc: 666.38 ng/ml



#13 AR-1232-3

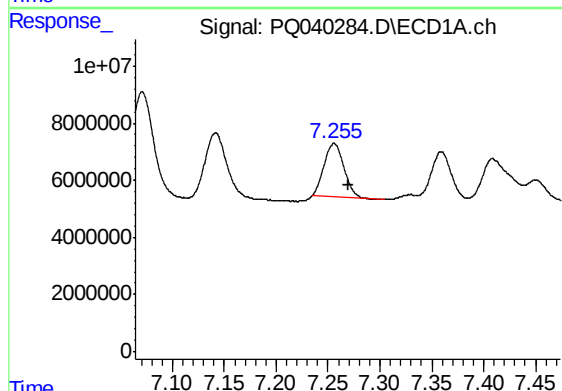
R.T.: 7.071 min
Delta R.T.: -0.013 min
Response: 57444532
Conc: 710.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



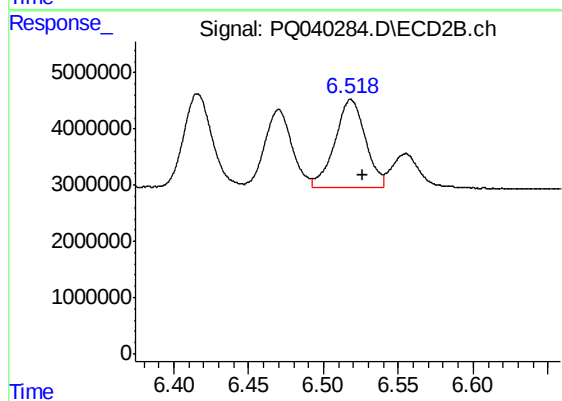
#13 AR-1232-3

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 21799523
Conc: 619.87 ng/ml



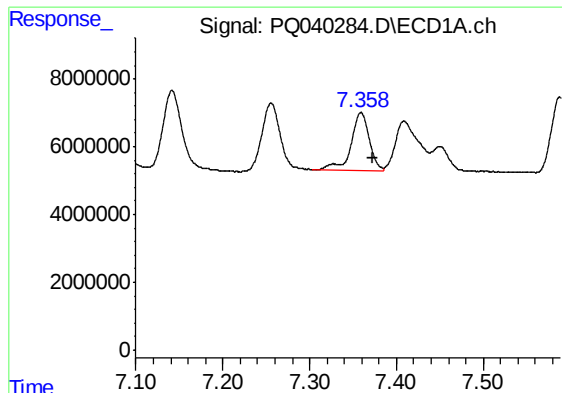
#14 AR-1232-4

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 25173018
Conc: 602.25 ng/ml



#14 AR-1232-4

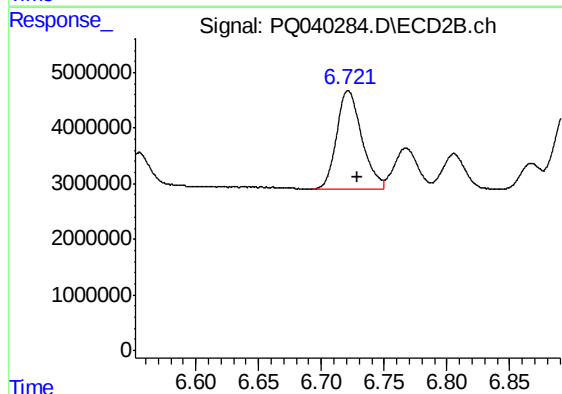
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 22337297
Conc: 755.96 ng/ml



#15 AR-1232-5

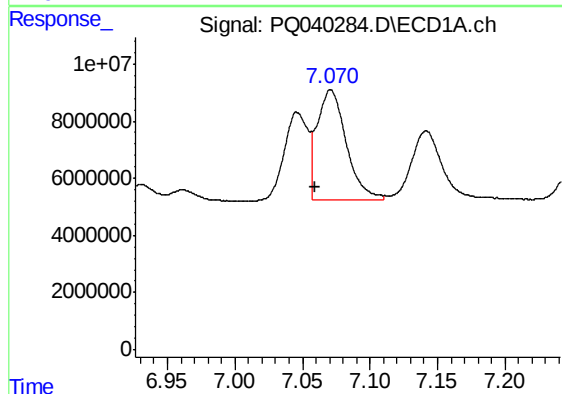
R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 24972177
Conc: 787.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



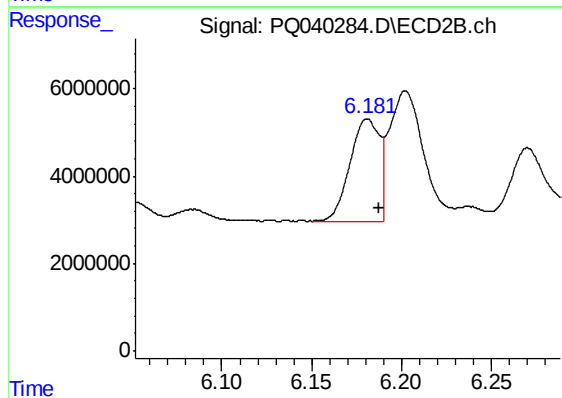
#15 AR-1232-5

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 24832438
Conc: 824.88 ng/ml



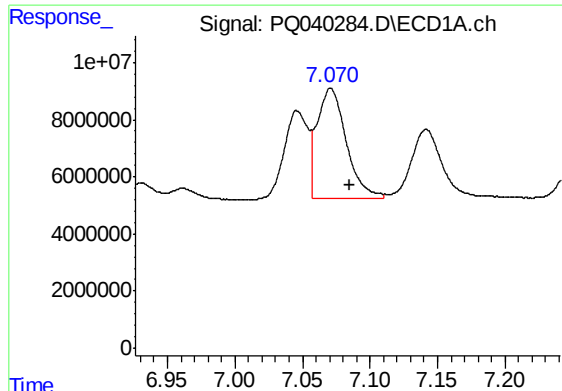
#16 AR-1242-1

R.T.: 7.071 min
Delta R.T.: 0.011 min
Response: 57444532
Conc: 592.48 ng/ml



#16 AR-1242-1

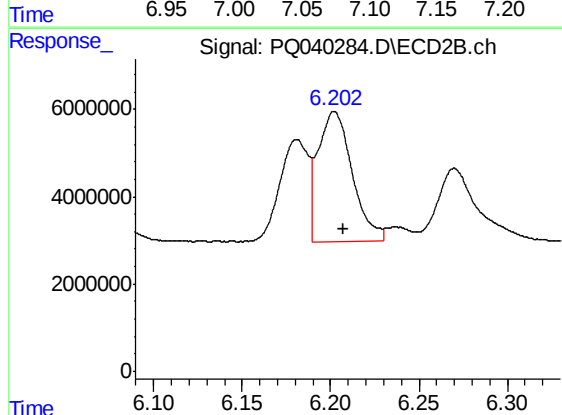
R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 26443967
Conc: 357.60 ng/ml



#17 AR-1242-2

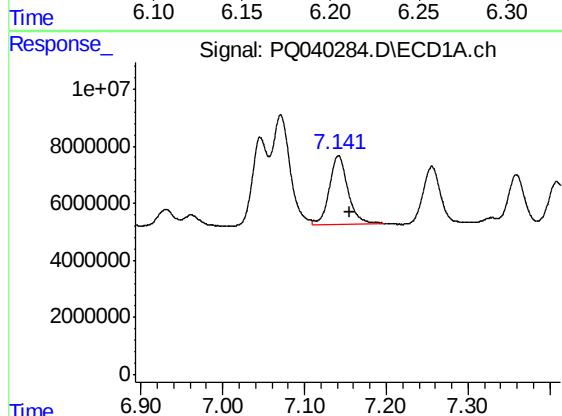
R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 57444532
Conc: 397.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



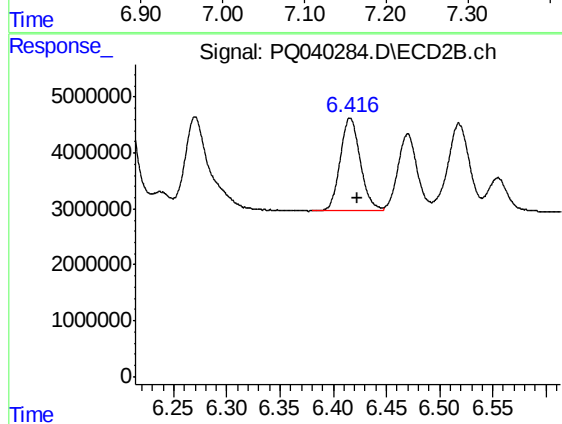
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.005 min
Response: 39973620
Conc: 375.48 ng/ml



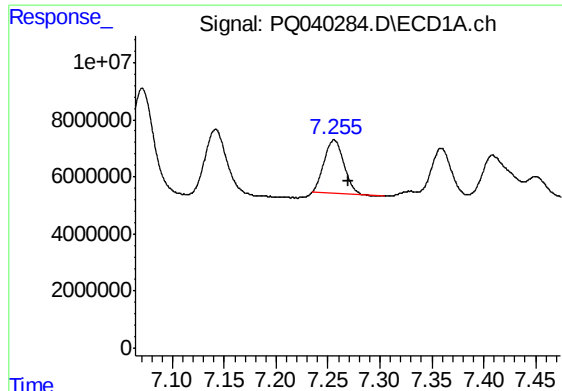
#18 AR-1242-3

R.T.: 7.142 min
Delta R.T.: -0.013 min
Response: 37500559
Conc: 402.84 ng/ml



#18 AR-1242-3

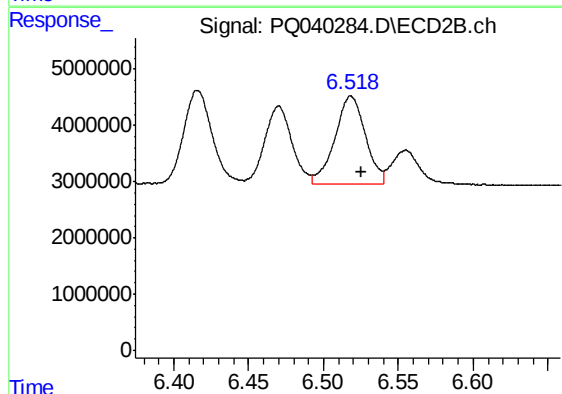
R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 21799523
Conc: 361.37 ng/ml



#19 AR-1242-4

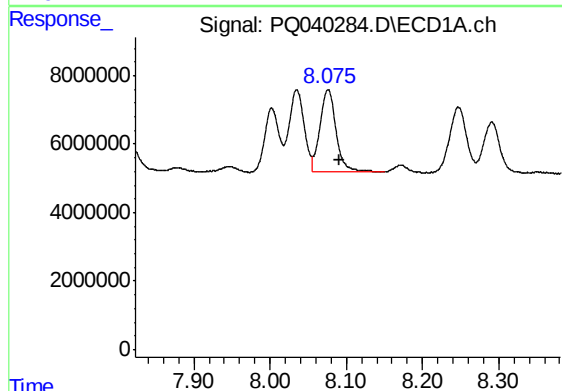
R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 25173018
Conc: 334.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



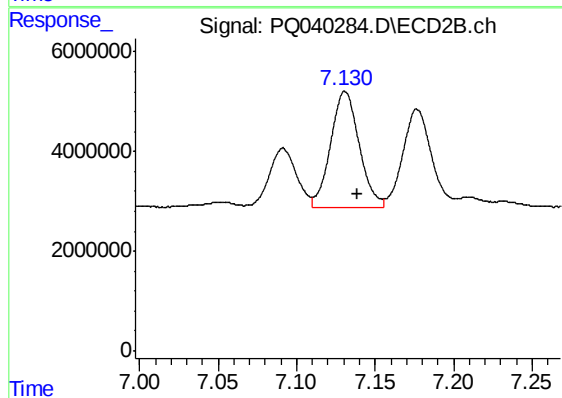
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 22337297
Conc: 374.78 ng/ml



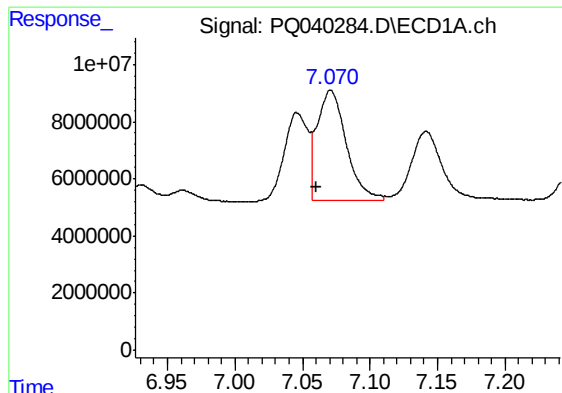
#20 AR-1242-5

R.T.: 8.076 min
Delta R.T.: -0.014 min
Response: 35846373
Conc: 413.48 ng/ml



#20 AR-1242-5

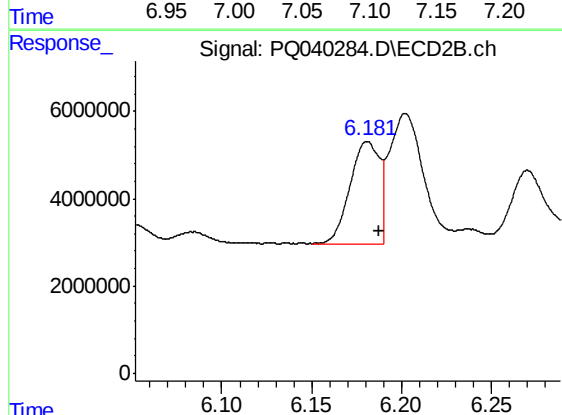
R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 29381544
Conc: 364.59 ng/ml



#21 AR-1248-1

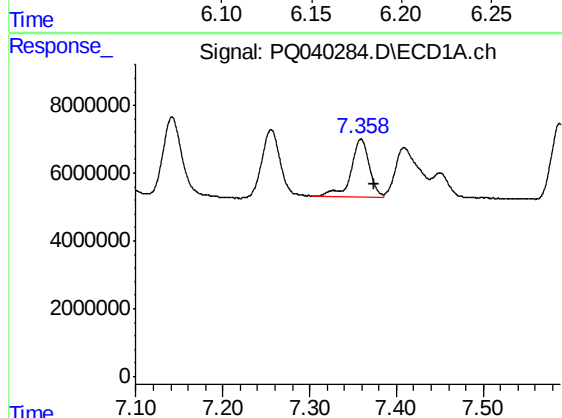
R.T.: 7.071 min
Delta R.T.: 0.010 min
Response: 57444532
Conc: 742.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



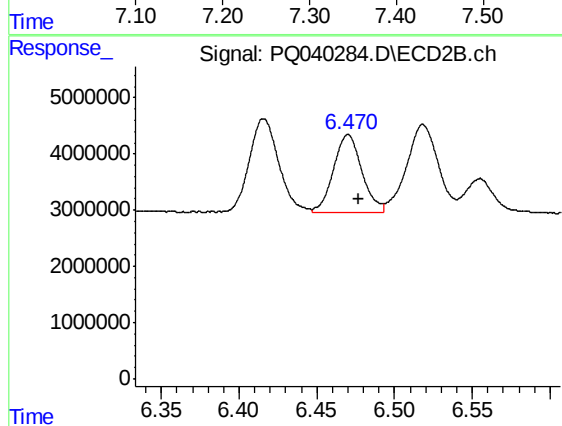
#21 AR-1248-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 26443967
Conc: 458.91 ng/ml



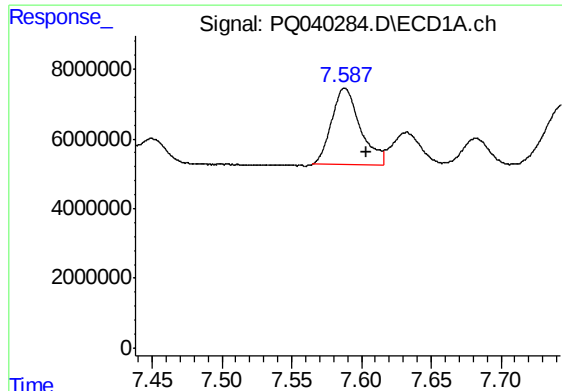
#22 AR-1248-2

R.T.: 7.359 min
Delta R.T.: -0.015 min
Response: 24972177
Conc: 221.71 ng/ml



#22 AR-1248-2

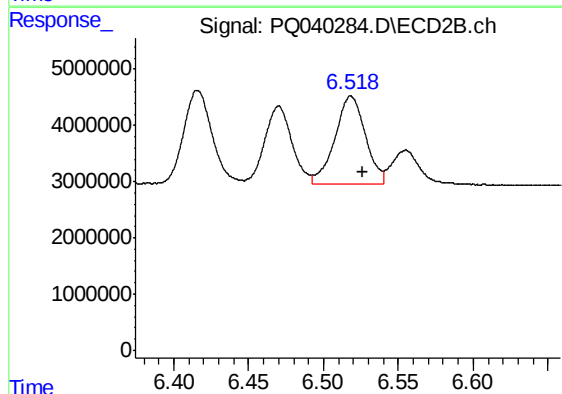
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 17566833
Conc: 199.81 ng/ml



#23 AR-1248-3

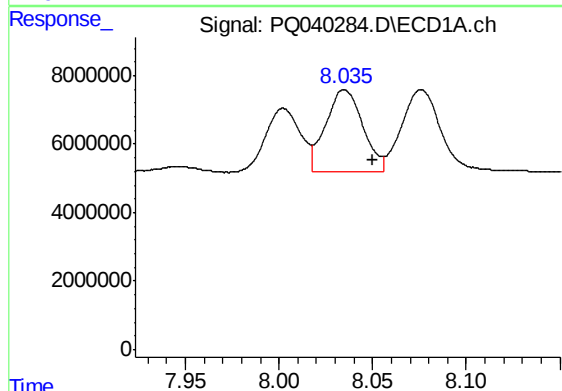
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 31163614
Conc: 225.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



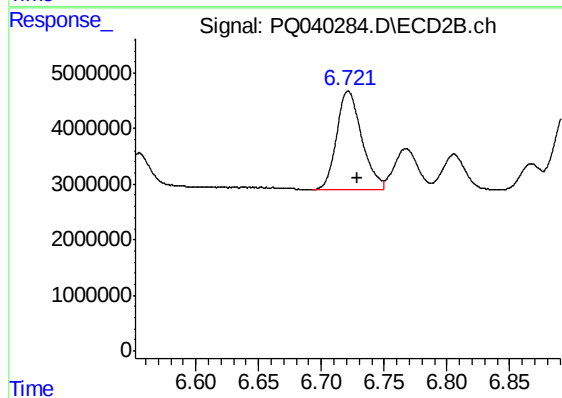
#23 AR-1248-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 22337297
Conc: 246.87 ng/ml



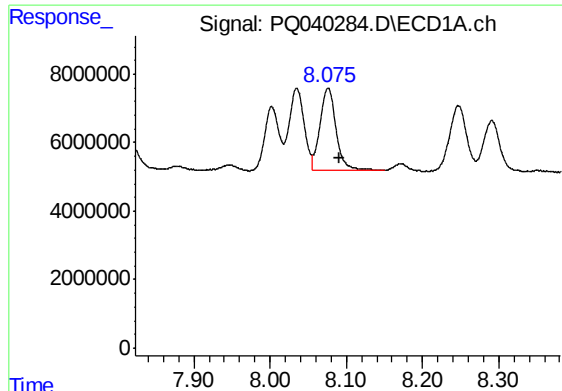
#24 AR-1248-4

R.T.: 8.035 min
Delta R.T.: -0.016 min
Response: 33423265
Conc: 221.39 ng/ml



#24 AR-1248-4

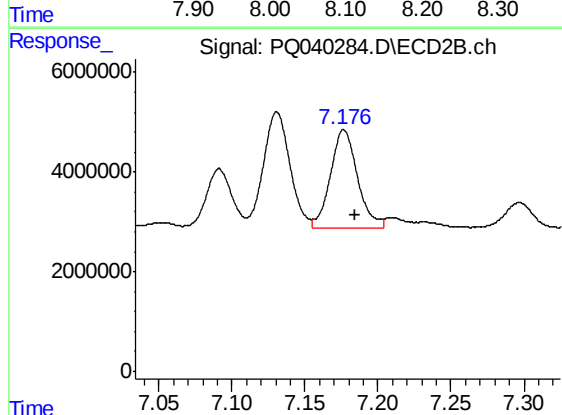
R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 24832438
Conc: 224.87 ng/ml



#25 AR-1248-5

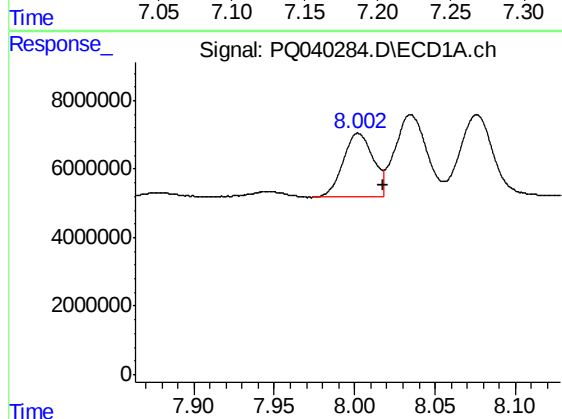
R.T.: 8.076 min
Delta R.T.: -0.015 min
Response: 35846373
Conc: 238.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



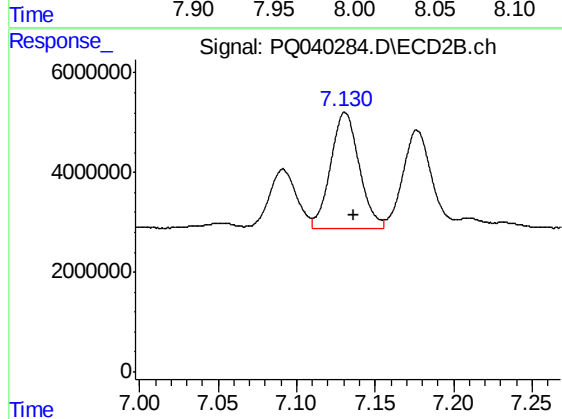
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 25227064
Conc: 222.20 ng/ml



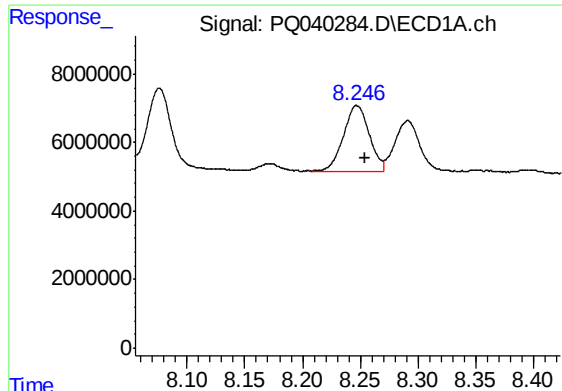
#26 AR-1254-1

R.T.: 8.002 min
Delta R.T.: -0.015 min
Response: 24292974
Conc: 139.30 ng/ml



#26 AR-1254-1

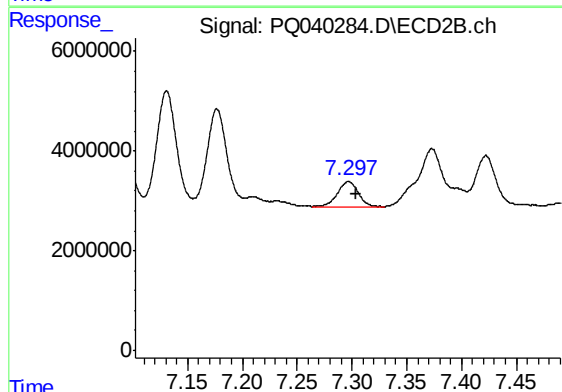
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 29381544
Conc: 153.40 ng/ml



#27 AR-1254-2

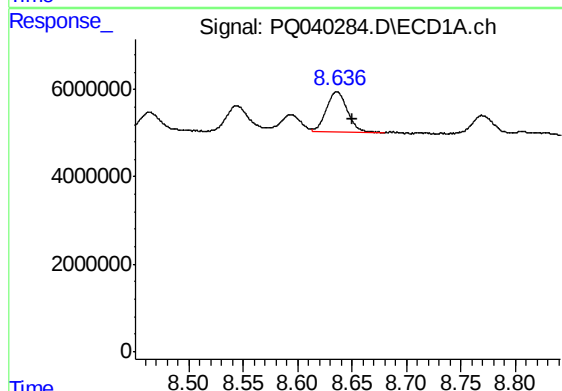
R.T.: 8.247 min
Delta R.T.: -0.007 min
Response: 29767716
Conc: 107.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



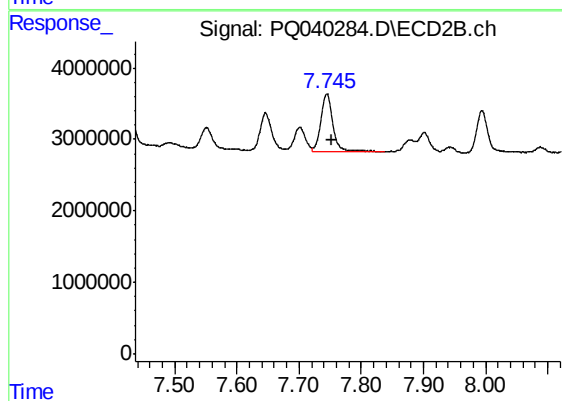
#27 AR-1254-2

R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 6630536
Conc: 38.17 ng/ml



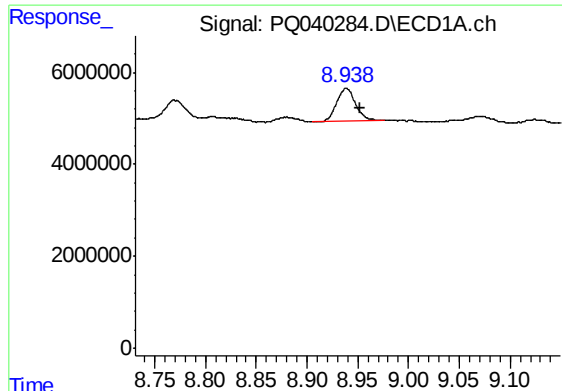
#28 AR-1254-3

R.T.: 8.636 min
Delta R.T.: -0.014 min
Response: 12573232
Conc: 42.36 ng/ml



#28 AR-1254-3

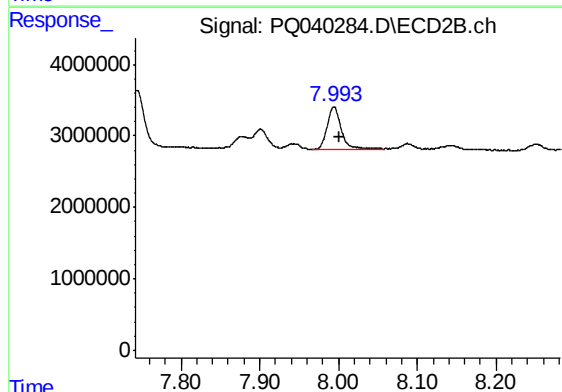
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 11020273
Conc: 38.13 ng/ml



#29 AR-1254-4

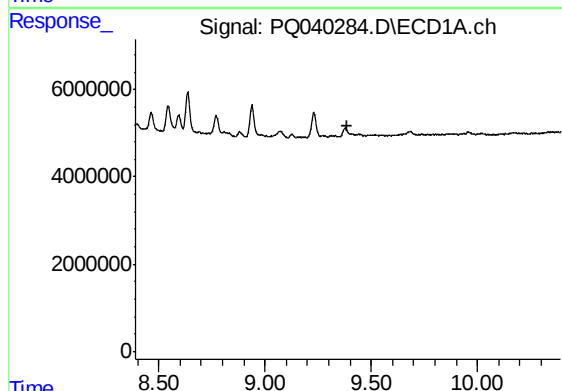
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 9491844
Conc: 45.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242340



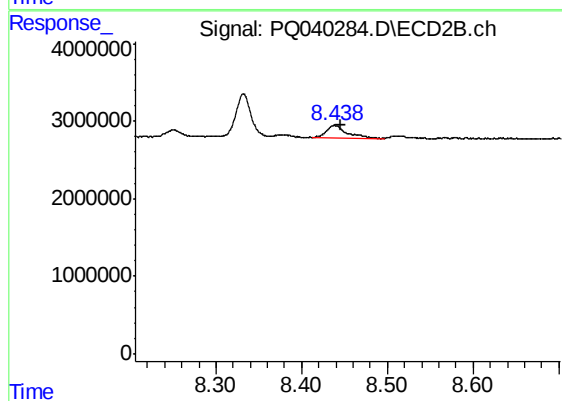
#29 AR-1254-4

R.T.: 7.994 min
Delta R.T.: -0.008 min
Response: 7763446
Conc: 43.48 ng/ml



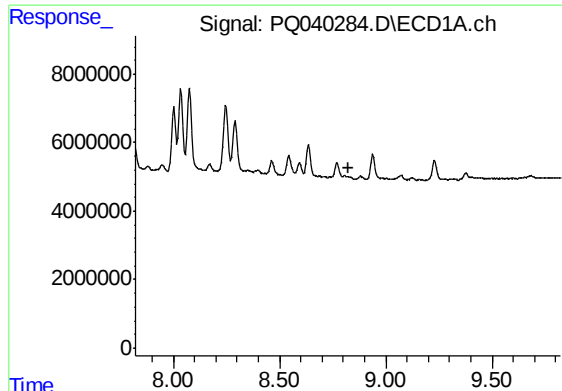
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

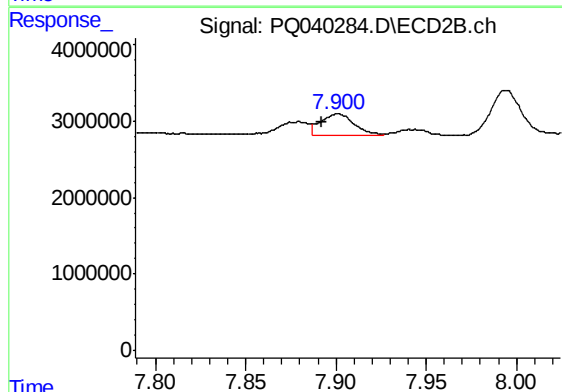
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 2858749
Conc: 11.10 ng/ml



#31 AR-1260-1

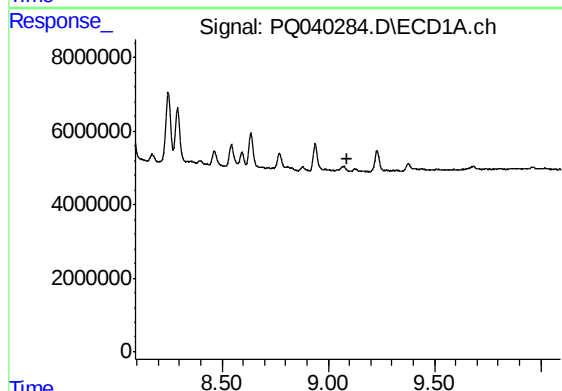
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242340



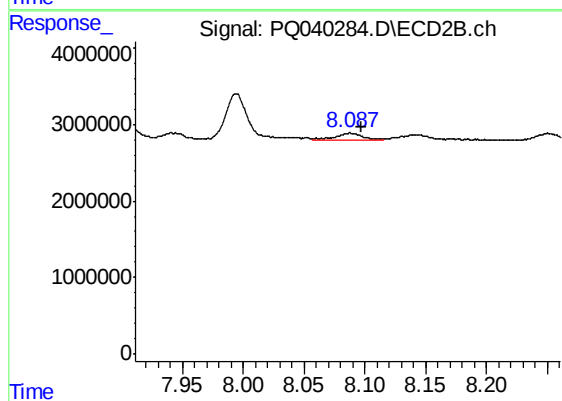
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: 0.009 min
Response: 3626671
Conc: 13.23 ng/ml



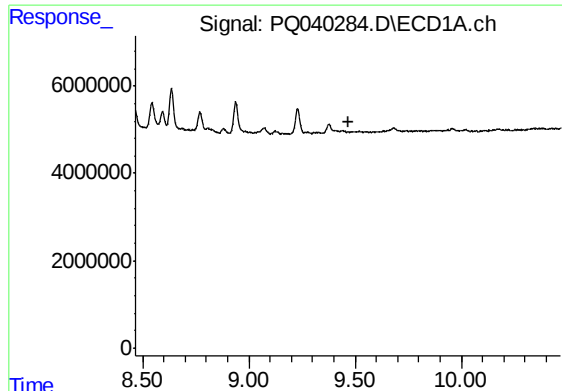
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

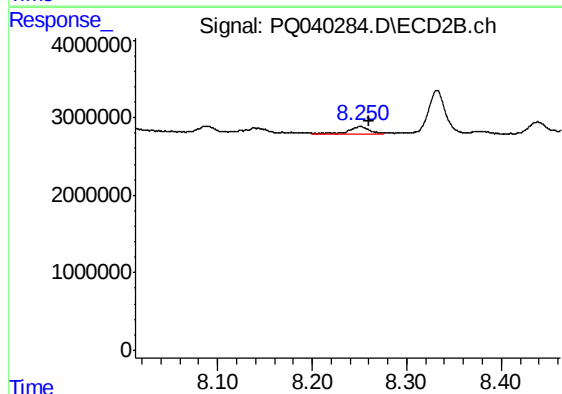
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 1317730
Conc: 3.81 ng/ml



#33 AR-1260-3

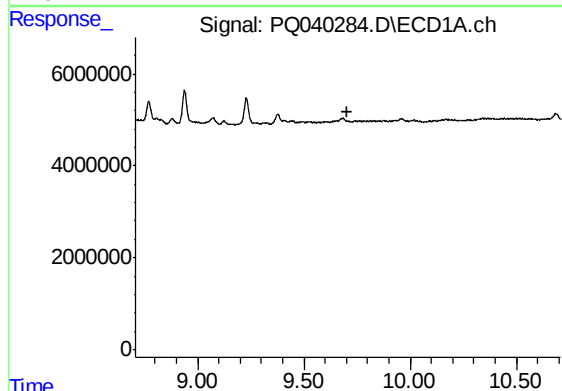
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242340



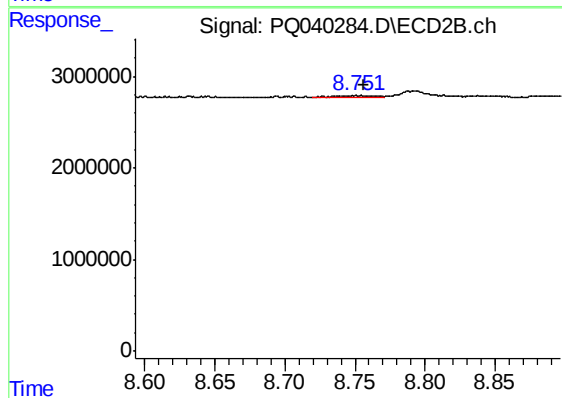
#33 AR-1260-3

R.T.: 8.250 min
Delta R.T.: -0.010 min
Response: 1335520
Conc: 4.16 ng/ml



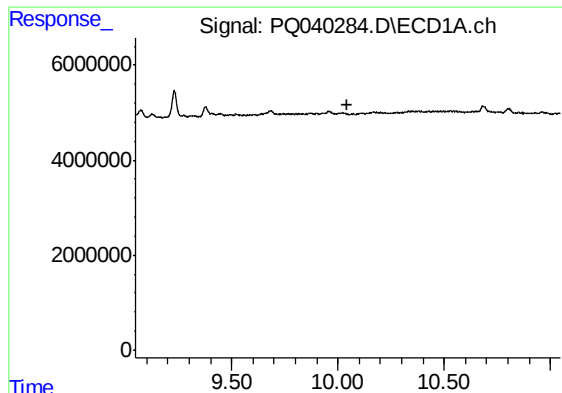
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

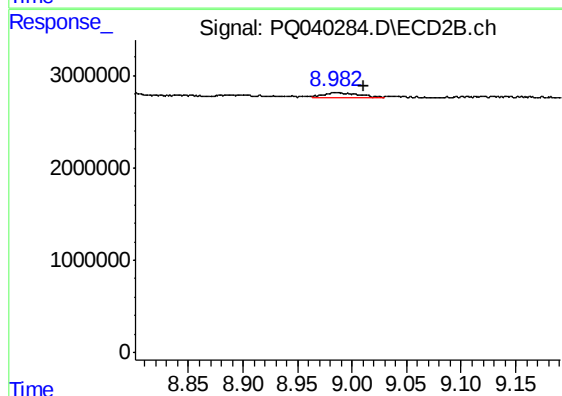
R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 511219
Conc: 1.88 ng/ml



#35 AR-1260-5

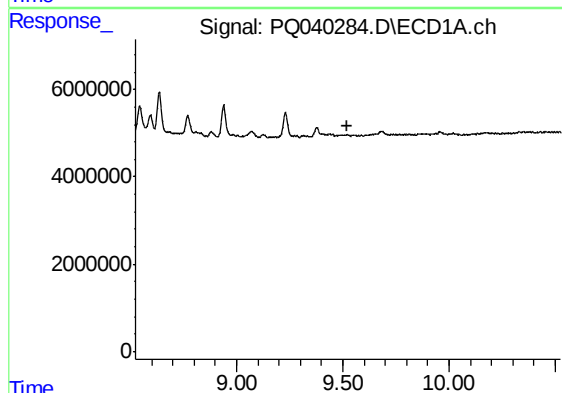
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242340



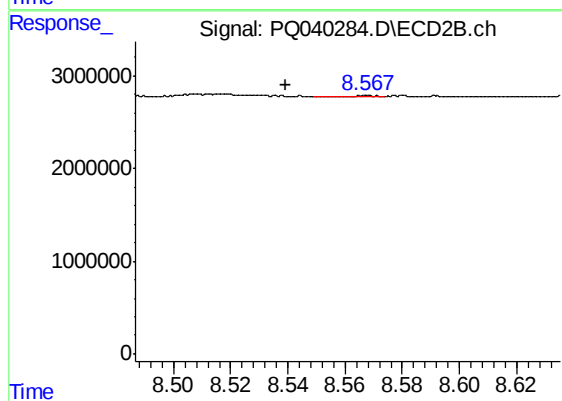
#35 AR-1260-5

R.T.: 8.984 min
Delta R.T.: -0.026 min
Response: 1258267
Conc: 1.87 ng/ml



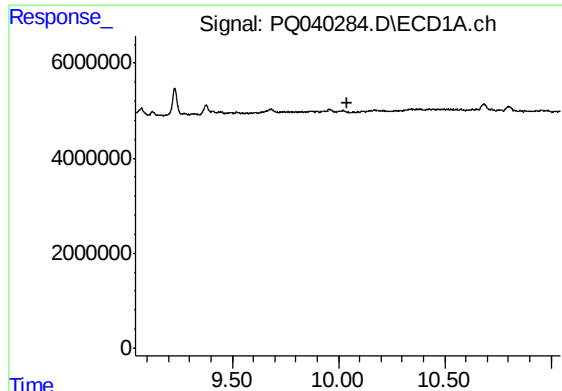
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

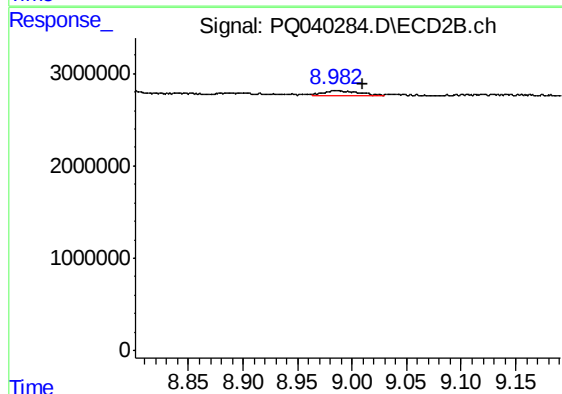
R.T.: 8.568 min
Delta R.T.: 0.029 min
Response: 97821
Conc: 0.86 ng/ml



#37 AR-1262-2

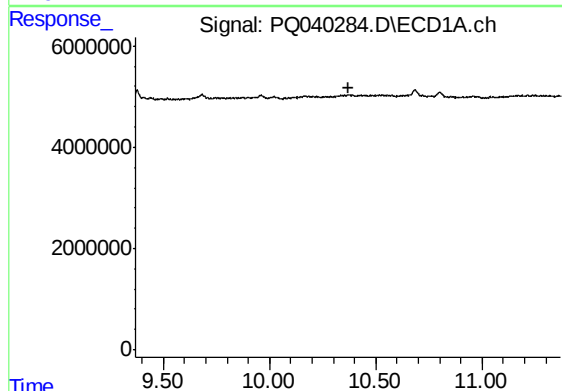
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242340



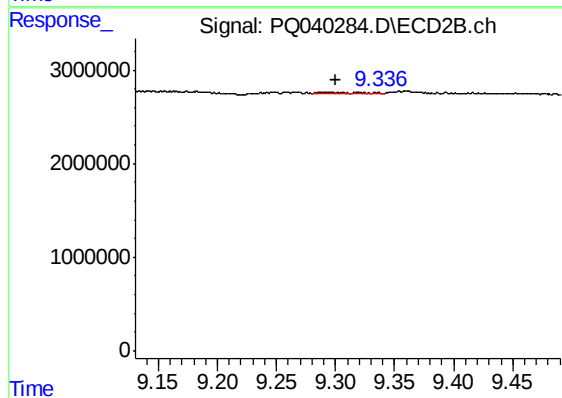
#37 AR-1262-2

R.T.: 8.984 min
Delta R.T.: -0.026 min
Response: 1258267
Conc: 2.54 ng/ml



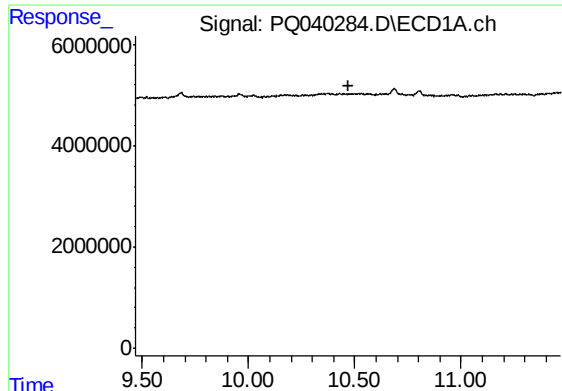
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

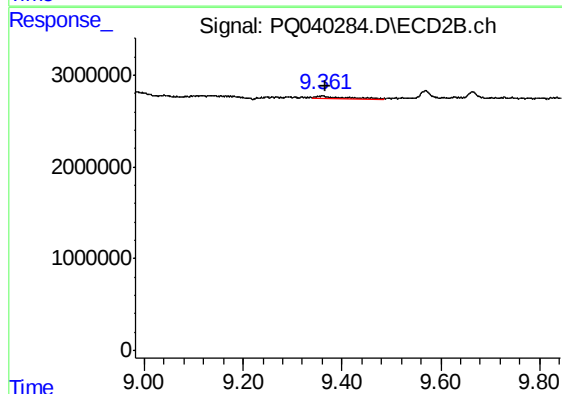
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 253476
Conc: 1.21 ng/ml



#39 AR-1262-4

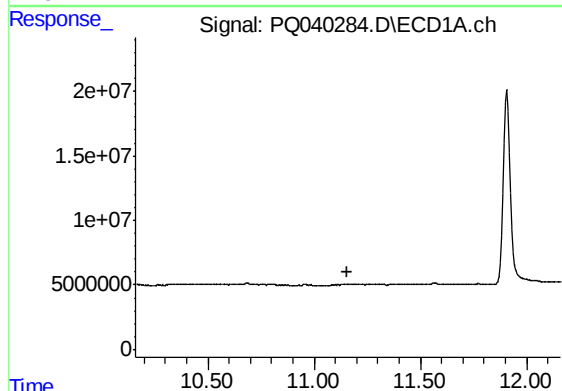
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242340



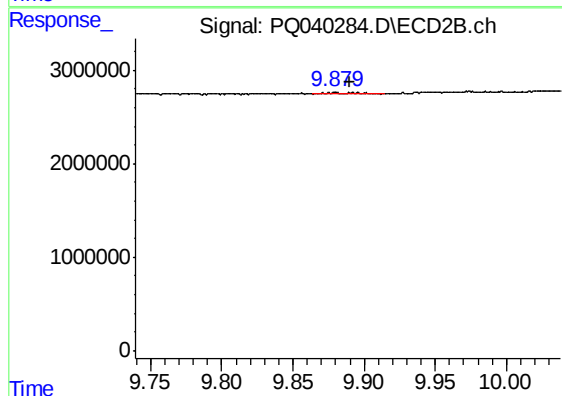
#39 AR-1262-4

R.T.: 9.359 min
Delta R.T.: -0.009 min
Response: 849287
Conc: 2.24 ng/ml



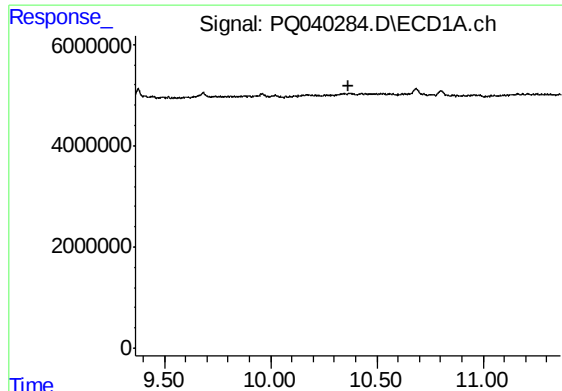
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

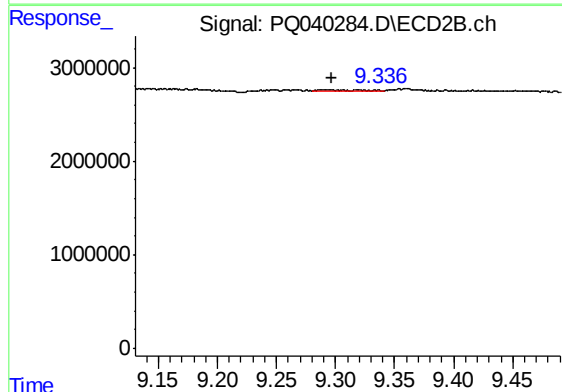
R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 247904
Conc: 1.53 ng/ml



#41 AR-1268-1

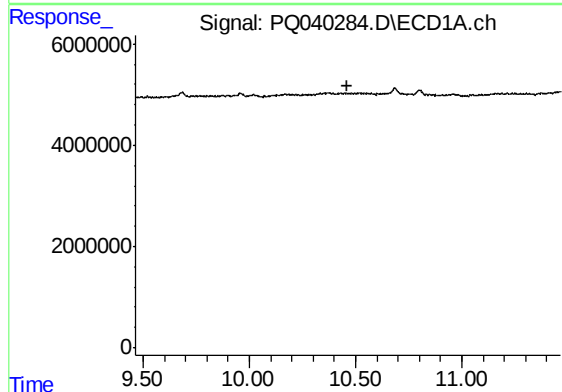
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242340



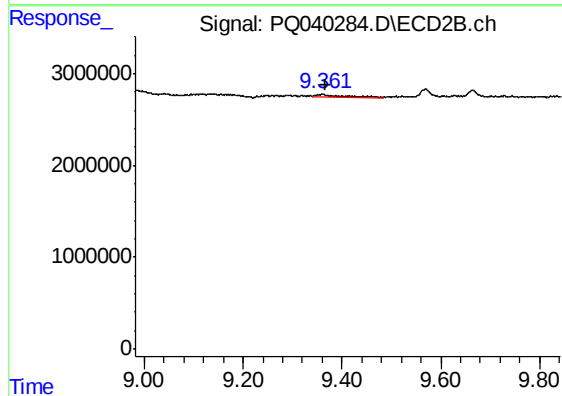
#41 AR-1268-1

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 253476
Conc: 0.56 ng/ml



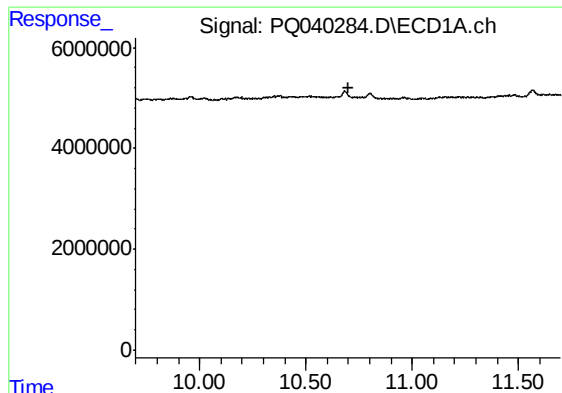
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

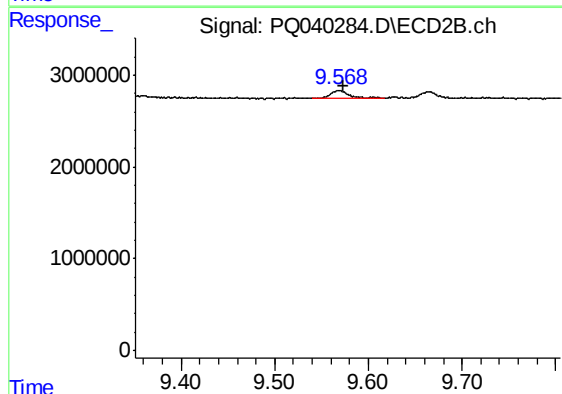
R.T.: 9.359 min
Delta R.T.: -0.006 min
Response: 849287
Conc: 1.94 ng/ml



#43 AR-1268-3

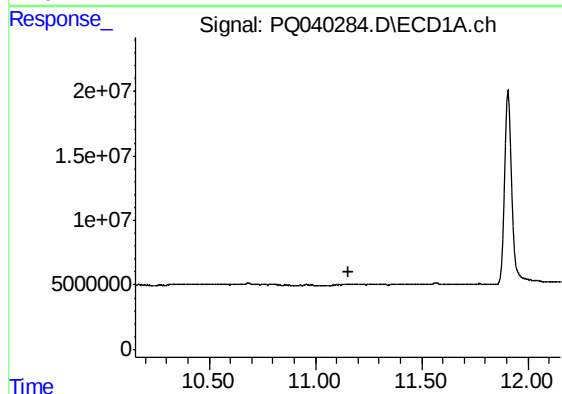
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242340



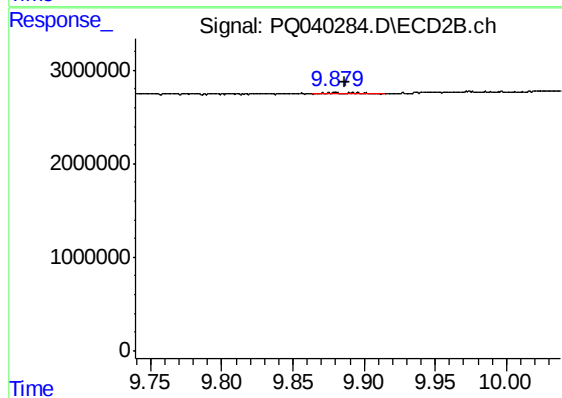
#43 AR-1268-3

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 1170834
Conc: 3.12 ng/ml



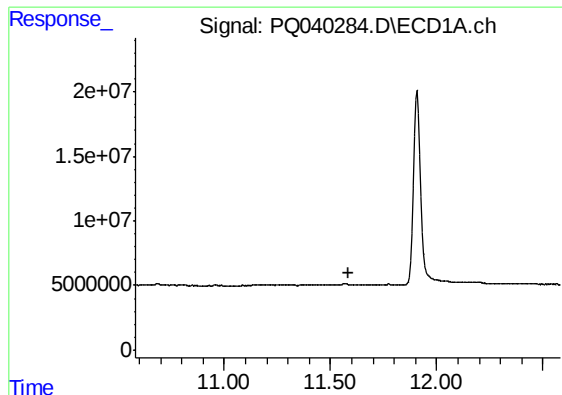
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

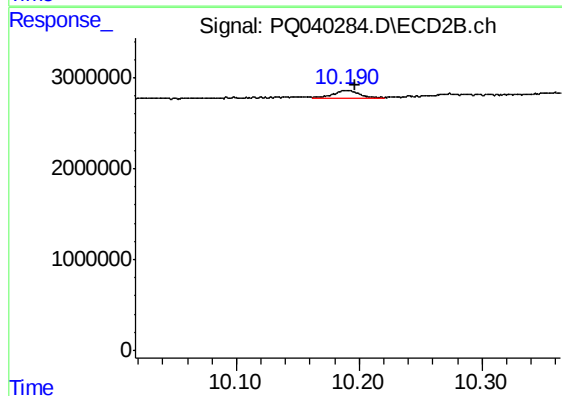
R.T.: 9.880 min
Delta R.T.: -0.007 min
Response: 247904
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242340



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: -0.006 min
Response: 1227938
Conc: 1.04 ng/ml