

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 23:24
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:35:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.616	4.734	174.3E6	123.3E6	25.851	25.669
2)	SA Decachlor...	11.962	10.473	209.9E6	137.7E6	33.613	35.671
Target Compounds							
3)	L1 AR-1016-1	7.069	6.186	71787892	57731181	222.355	227.299
4)	L1 AR-1016-2	7.093	6.208	106.1E6	80832613	223.872	222.320
5)	L1 AR-1016-3	7.165	6.423	63926490	42832967	225.556	233.583
6)	L1 AR-1016-4	7.279	6.477	52790185	31300591	227.139	241.681
7)	L1 AR-1016-5	7.612	6.729	50700627	43680654	226.752	232.256
8)	L2 AR-1221-1	5.896	5.038	7237063	5578311	103.483	110.104
9)	L2 AR-1221-2	6.010	5.157	9736751	8321522	201.969	243.823
10)	L2 AR-1221-3	6.106	5.261	41295254	30456175	251.060	250.736
11)	L3 AR-1232-1	6.106	5.261	41295254	30456175	330.747	328.129
12)	L3 AR-1232-2	6.752	6.208	54072620	80832613	894.156	872.802
13)	L3 AR-1232-3	7.093	6.423	106.1E6	42832967	850.983	866.974
14)	L3 AR-1232-4	7.279	6.525	52790185	40383645	856.571	980.893
15)	L3 AR-1232-5	7.383	6.729	43745500	43680654	1098.429	971.566
16)	L4 AR-1242-1	7.069	6.186	71787892	57731181	457.066	467.615
17)	L4 AR-1242-2	7.093	6.208	106.1E6	80832613	458.796	459.424
18)	L4 AR-1242-3	7.165	6.423	63926490	42832967	461.395	471.672
19)	L4 AR-1242-4	7.279	6.525	52790185	40383645	463.550	477.174
20)	L4 AR-1242-5	8.101	7.139	54012229	50303790	446.961	469.181
21)	L5 AR-1248-1	7.069	6.186	71787892	57731181	552.791	571.319
22)	L5 AR-1248-2	7.383	6.477	43745500	31300591	266.442	247.189
23)	L5 AR-1248-3	7.612	6.525	50700627	40383645	261.216	304.475
24)	L5 AR-1248-4	8.060	6.729	50830712	43680654	235.520	266.617
25)	L5 AR-1248-5	8.101	7.185	54012229	43135536	259.112	266.205
26)	L6 AR-1254-1	8.028	7.139	38172559	50303790	165.360	189.934
27)	L6 AR-1254-2	8.273	7.306	43353595	11355257	120.300	49.742 #
28)	L6 AR-1254-3	8.662	7.754	17335843	16225810	45.664	43.914
29)	L6 AR-1254-4	8.965	8.004	12698529	10397701	46.525	45.303
30)	L6 AR-1254-5	9.404	8.449	3393979	3740471	11.294	12.014
31)	L7 AR-1260-1	8.835	7.887	2233914	4636632	5.007	12.587 #
32)	L7 AR-1260-2	9.101	8.098	2740490	1211251	5.099	2.663 #
33)	L7 AR-1260-3	9.469	8.263	486798	1604745	1.213	3.820 #
34)	L7 AR-1260-4	9.710	8.802	1290122	865350	2.805	2.615
35)	L7 AR-1260-5	10.056	8.997	2210636	942318	2.293	1.149 #
37)	L8 AR-1262-2	10.056	8.997	2210636	942318	3.270	1.573 #
43)	L9 AR-1268-3	10.724	9.581	3693256	1986972	3.640	2.471 #
45)	L9 AR-1268-5	11.612	10.205	2917129	1417107	0.880	0.576 #

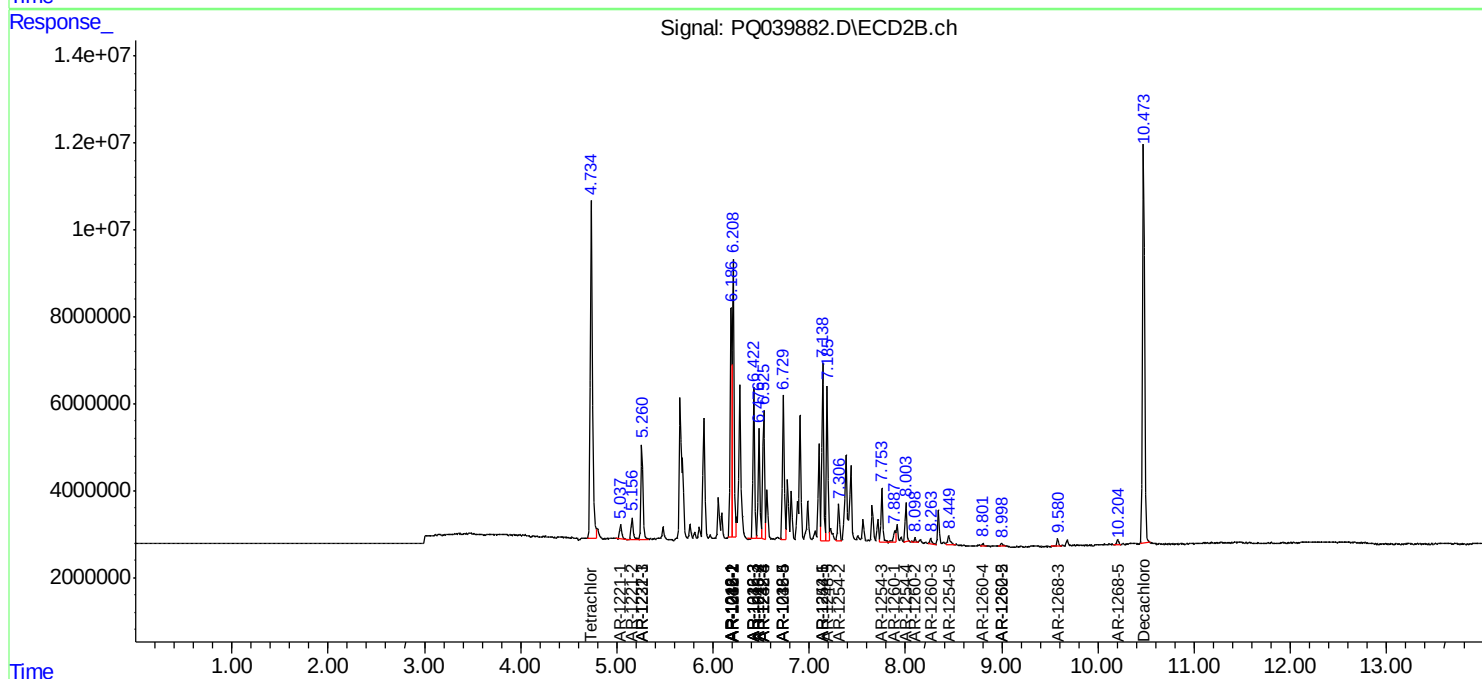
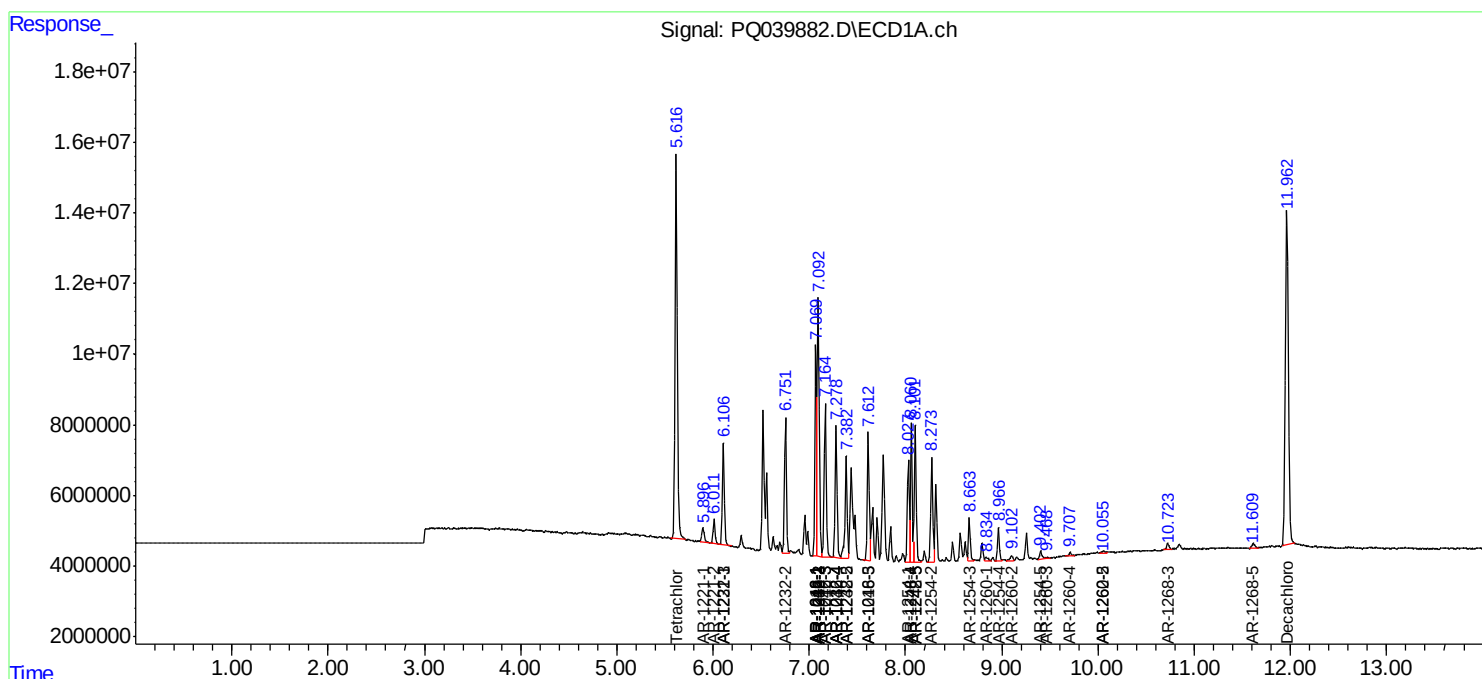
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

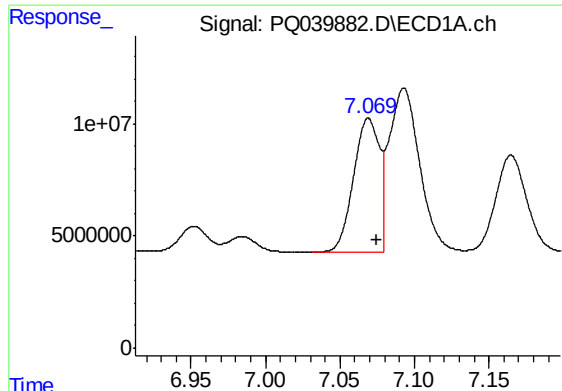
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 23:24
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:35:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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

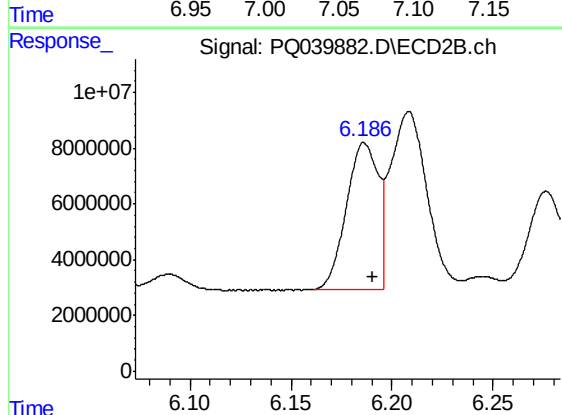




#3 AR-1016-1

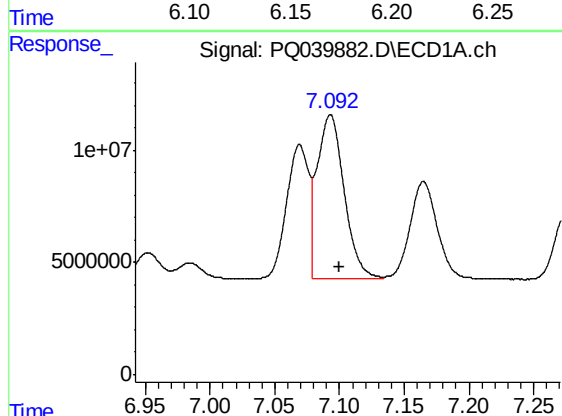
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 71787892
Conc: 222.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



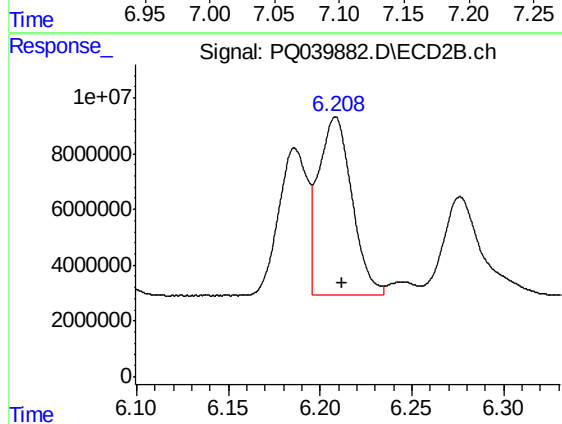
#3 AR-1016-1

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 57731181
Conc: 227.30 ng/ml



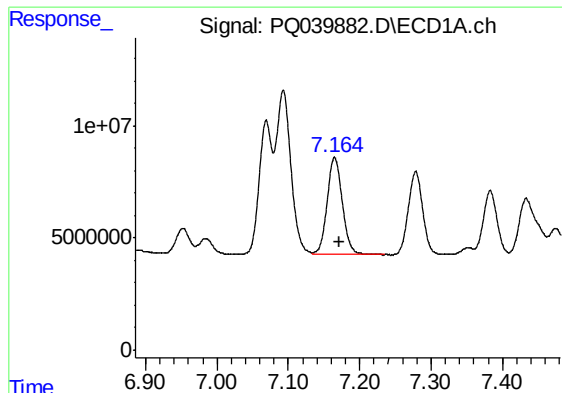
#4 AR-1016-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 106052225
Conc: 223.87 ng/ml



#4 AR-1016-2

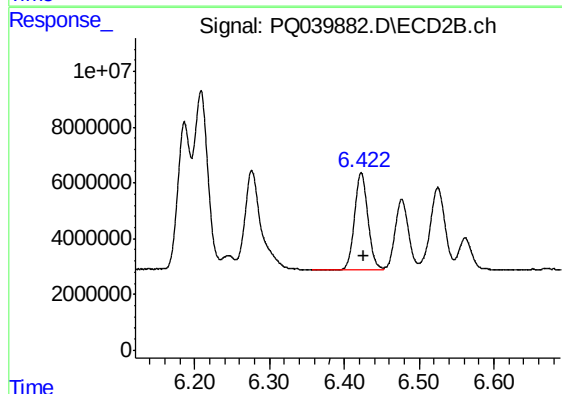
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 80832613
Conc: 222.32 ng/ml



#5 AR-1016-3

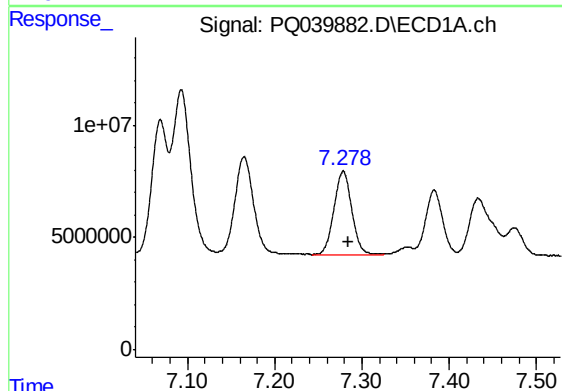
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 63926490
Conc: 225.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



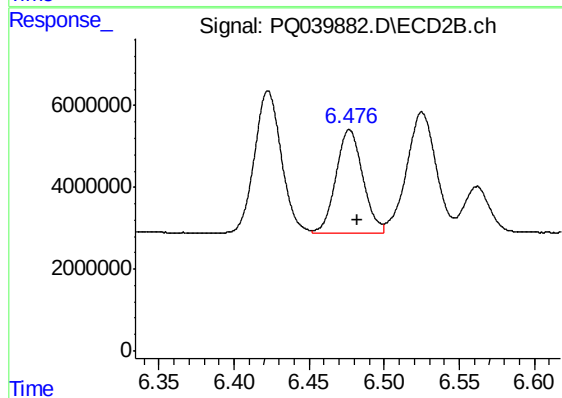
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 42832967
Conc: 233.58 ng/ml



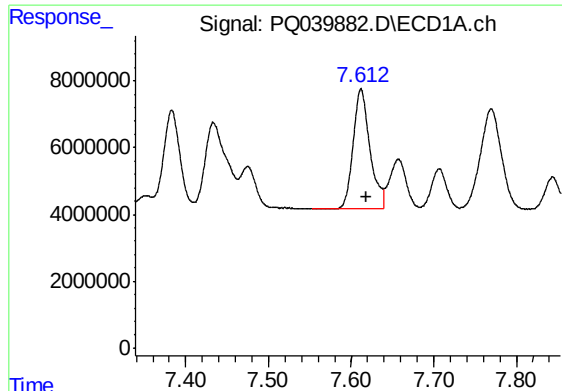
#6 AR-1016-4

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 52790185
Conc: 227.14 ng/ml



#6 AR-1016-4

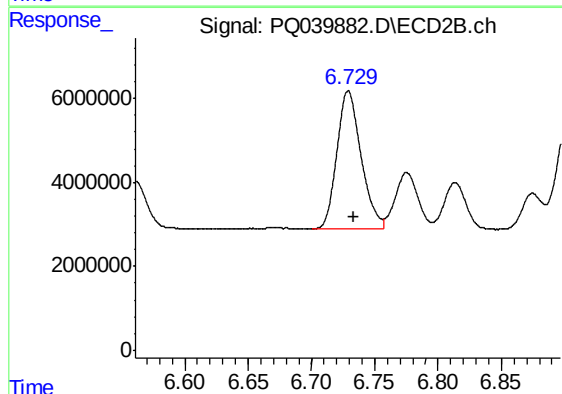
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 31300591
Conc: 241.68 ng/ml



#7 AR-1016-5

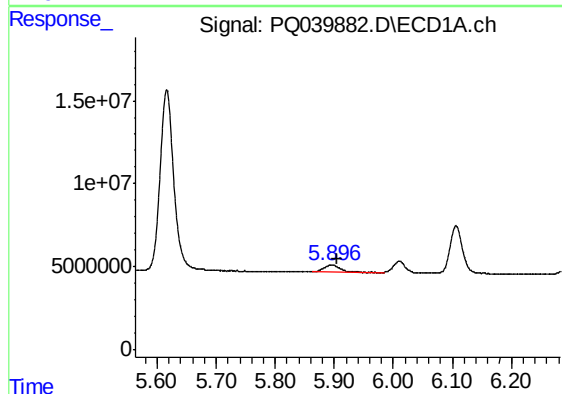
R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 50700627
Conc: 226.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



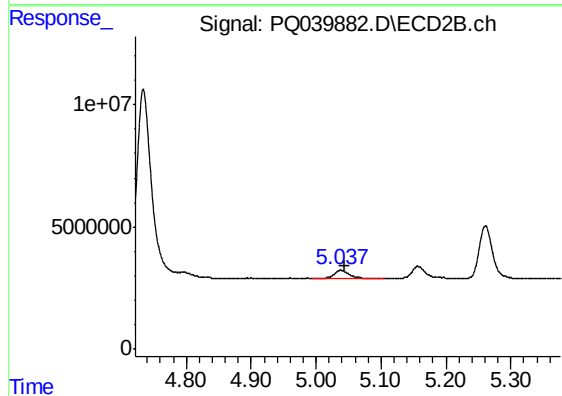
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 43680654
Conc: 232.26 ng/ml



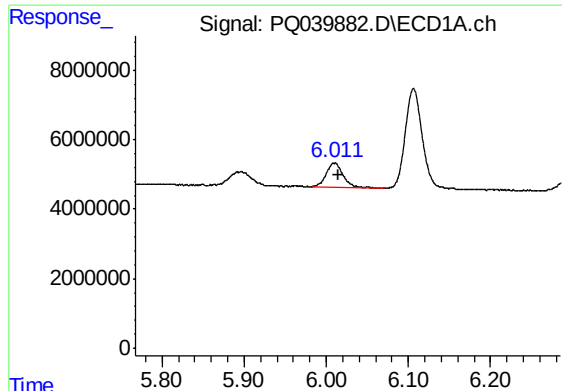
#8 AR-1221-1

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 7237063
Conc: 103.48 ng/ml



#8 AR-1221-1

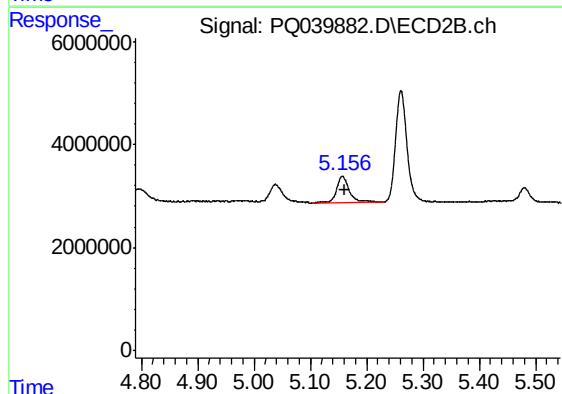
R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 5578311
Conc: 110.10 ng/ml



#9 AR-1221-2

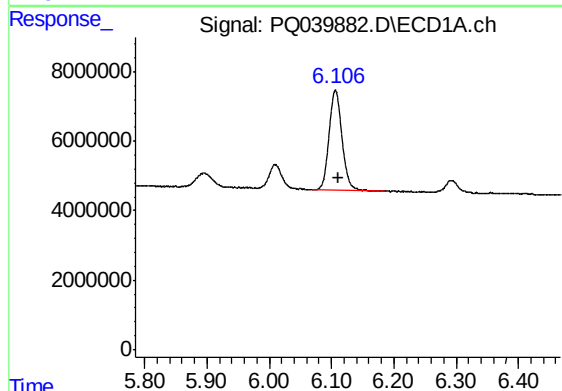
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 9736751
Conc: 201.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



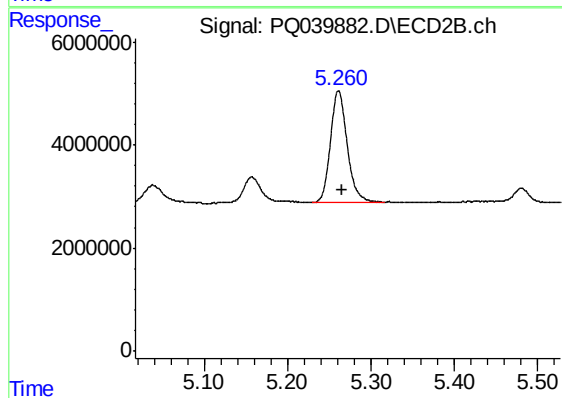
#9 AR-1221-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 8321522
Conc: 243.82 ng/ml



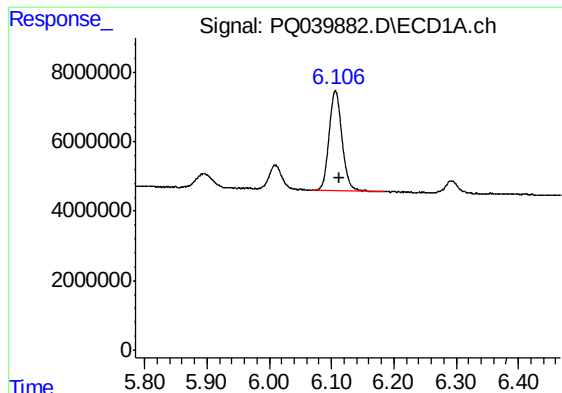
#10 AR-1221-3

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 41295254
Conc: 251.06 ng/ml



#10 AR-1221-3

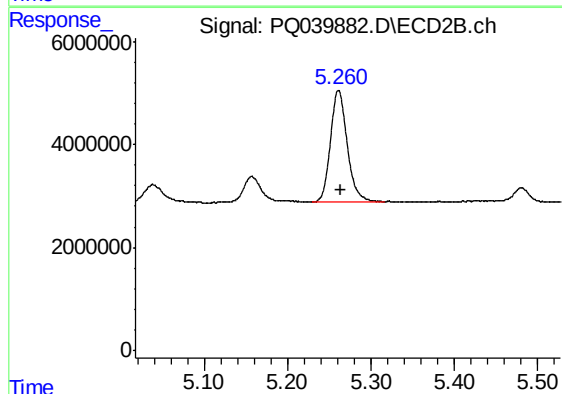
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 30456175
Conc: 250.74 ng/ml



#11 AR-1232-1

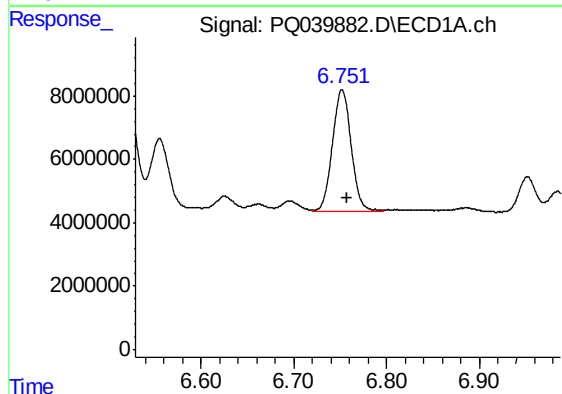
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 41295254
Conc: 330.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



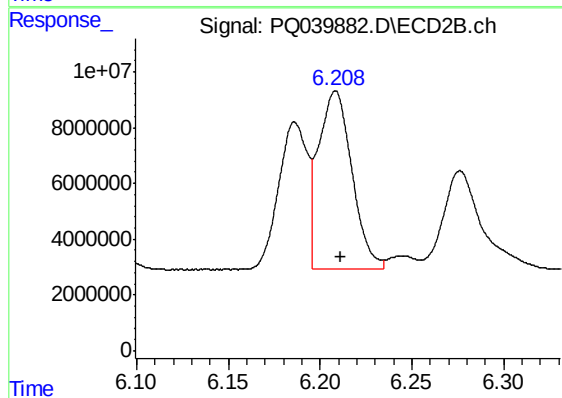
#11 AR-1232-1

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 30456175
Conc: 328.13 ng/ml



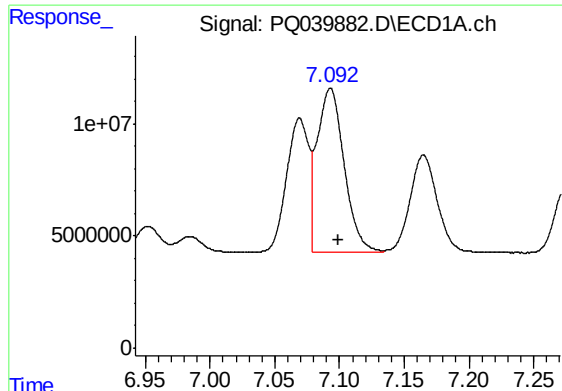
#12 AR-1232-2

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 54072620
Conc: 894.16 ng/ml



#12 AR-1232-2

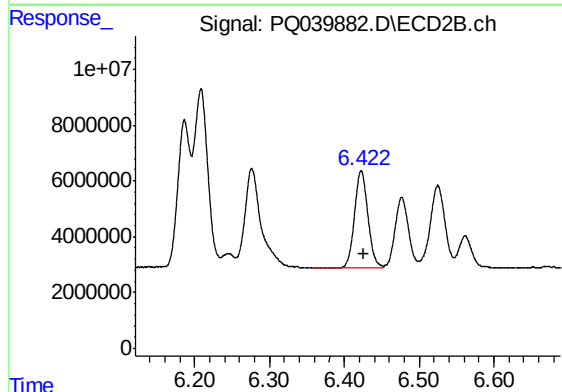
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 80832613
Conc: 872.80 ng/ml



#13 AR-1232-3

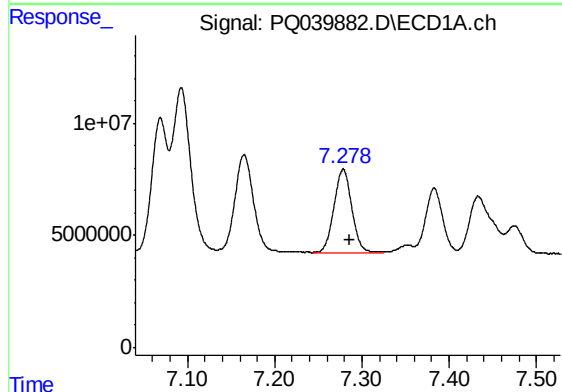
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 106052225
Conc: 850.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



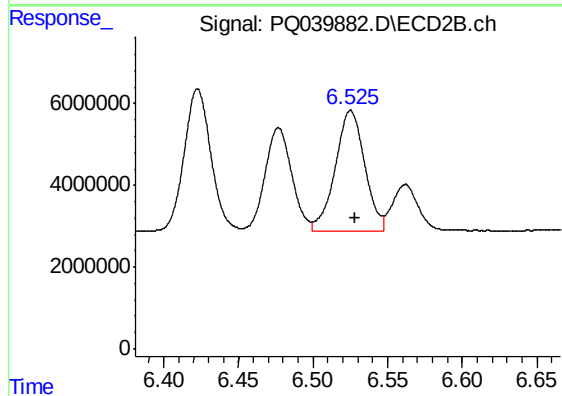
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 42832967
Conc: 866.97 ng/ml



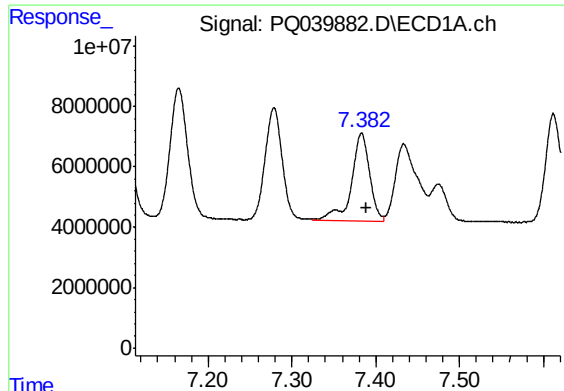
#14 AR-1232-4

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 52790185
Conc: 856.57 ng/ml



#14 AR-1232-4

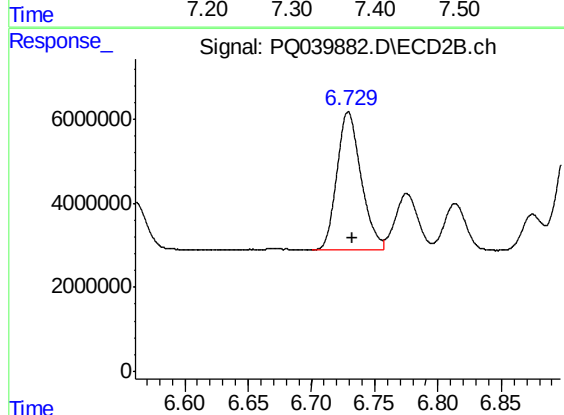
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 40383645
Conc: 980.89 ng/ml



#15 AR-1232-5

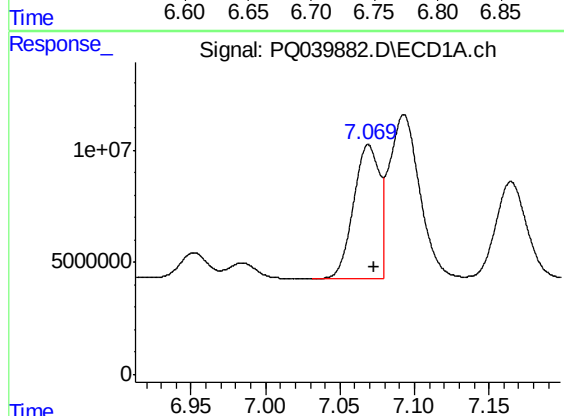
R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 43745500
Conc: 1098.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



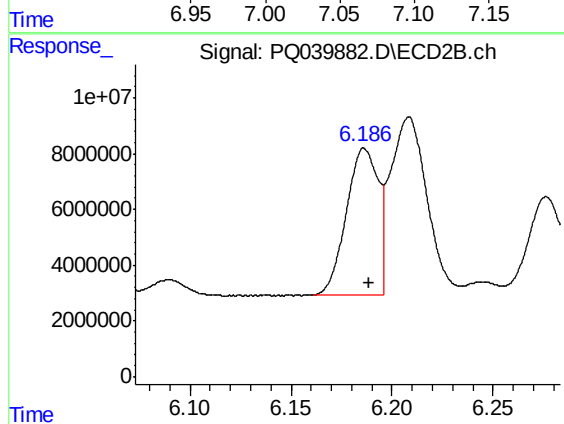
#15 AR-1232-5

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 43680654
Conc: 971.57 ng/ml



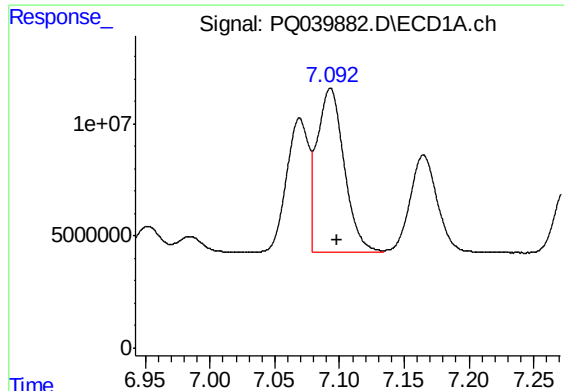
#16 AR-1242-1

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 71787892
Conc: 457.07 ng/ml



#16 AR-1242-1

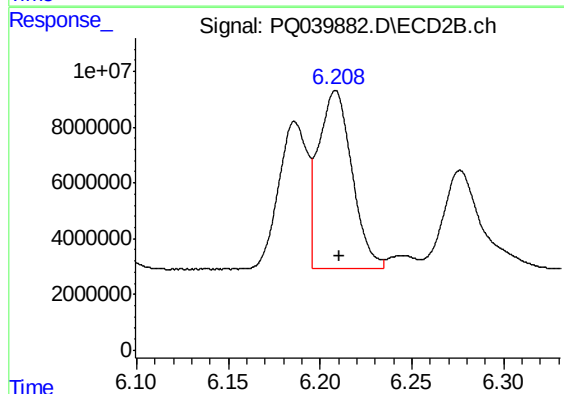
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 57731181
Conc: 467.61 ng/ml



#17 AR-1242-2

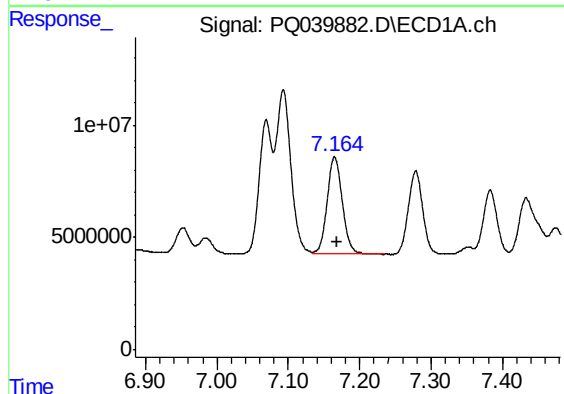
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 106052225
Conc: 458.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



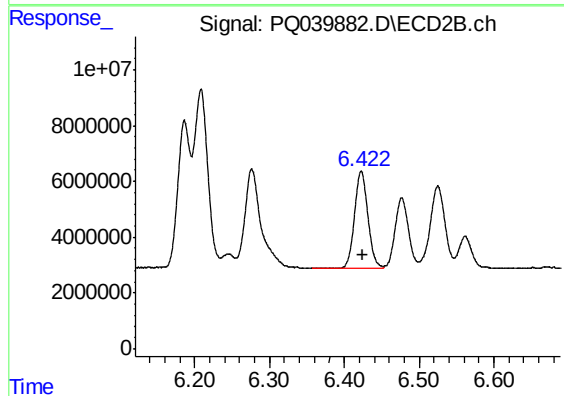
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 80832613
Conc: 459.42 ng/ml



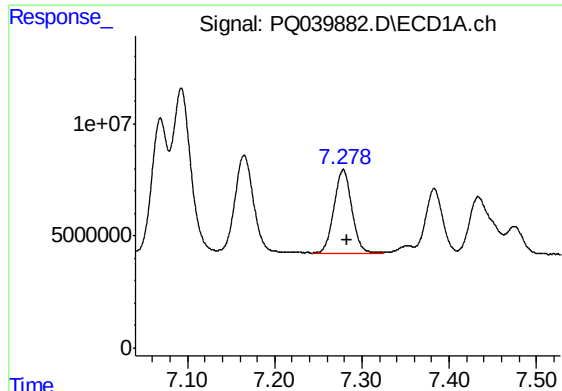
#18 AR-1242-3

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 63926490
Conc: 461.39 ng/ml



#18 AR-1242-3

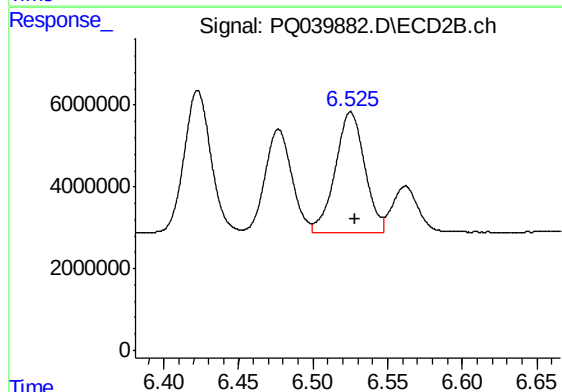
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 42832967
Conc: 471.67 ng/ml



#19 AR-1242-4

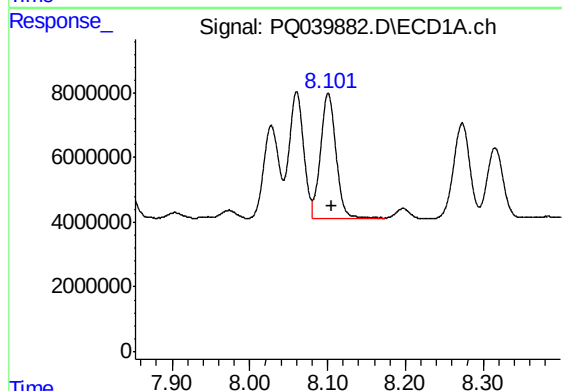
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 52790185
Conc: 463.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



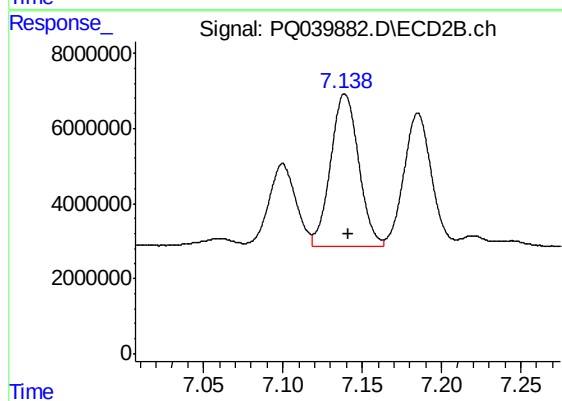
#19 AR-1242-4

R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 40383645
Conc: 477.17 ng/ml



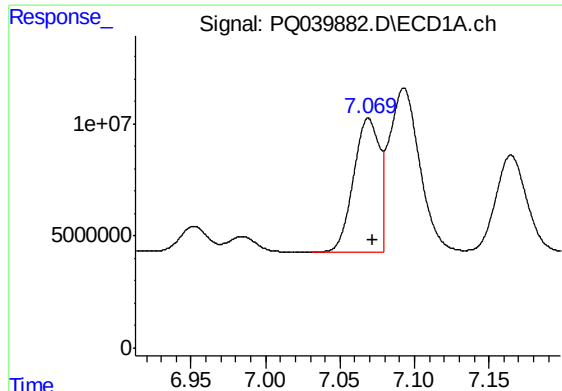
#20 AR-1242-5

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 54012229
Conc: 446.96 ng/ml



#20 AR-1242-5

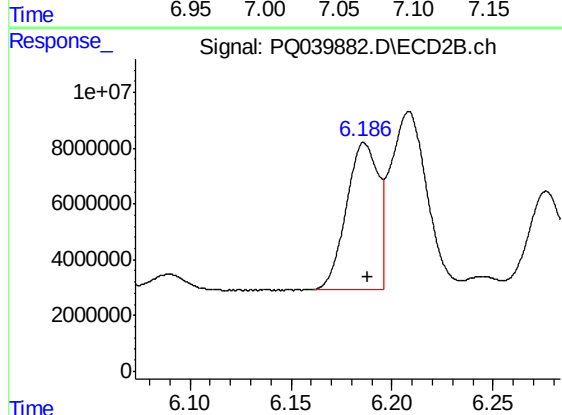
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 50303790
Conc: 469.18 ng/ml



#21 AR-1248-1

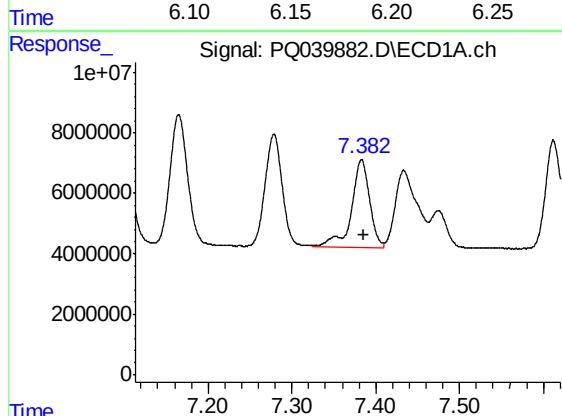
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 71787892
Conc: 552.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



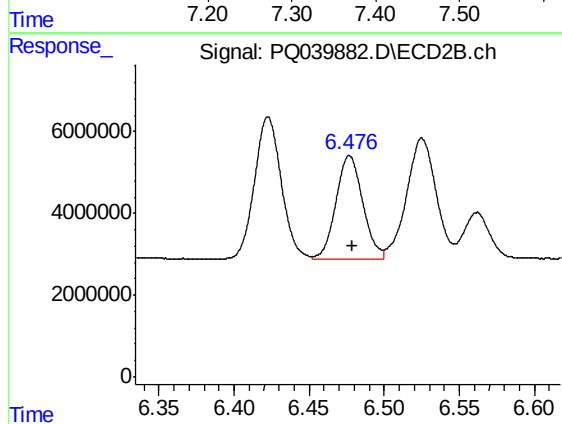
#21 AR-1248-1

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 57731181
Conc: 571.32 ng/ml



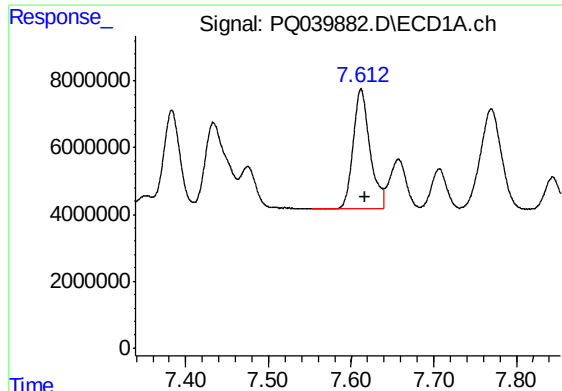
#22 AR-1248-2

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 43745500
Conc: 266.44 ng/ml



#22 AR-1248-2

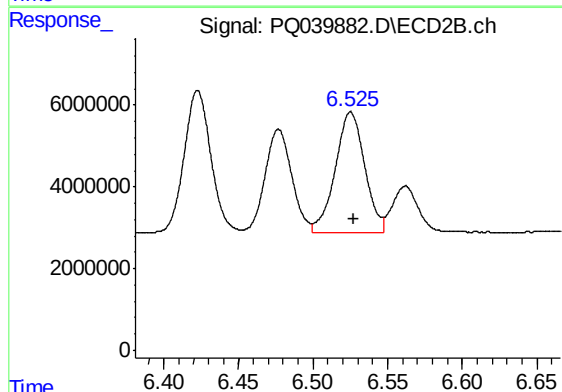
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 31300591
Conc: 247.19 ng/ml



#23 AR-1248-3

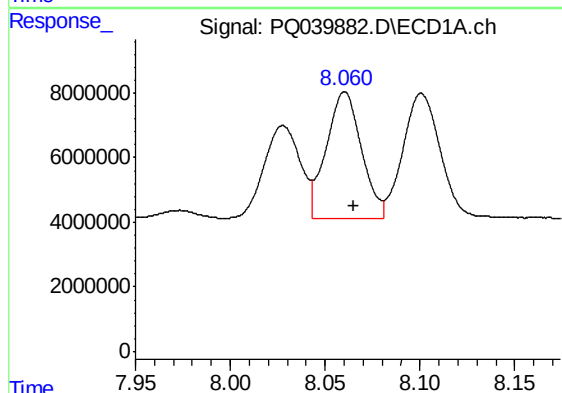
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 50700627
Conc: 261.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



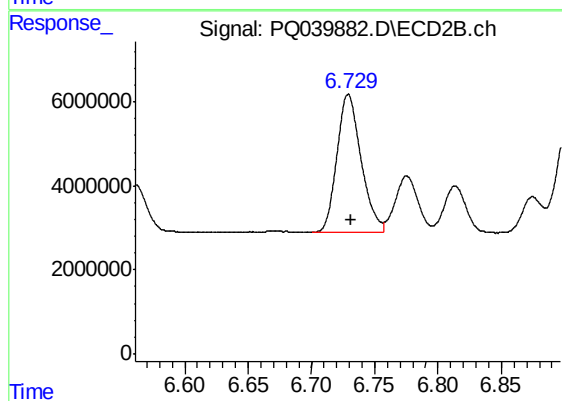
#23 AR-1248-3

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 40383645
Conc: 304.47 ng/ml



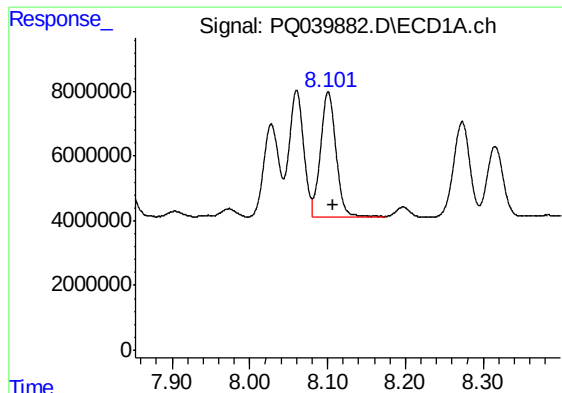
#24 AR-1248-4

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 50830712
Conc: 235.52 ng/ml



#24 AR-1248-4

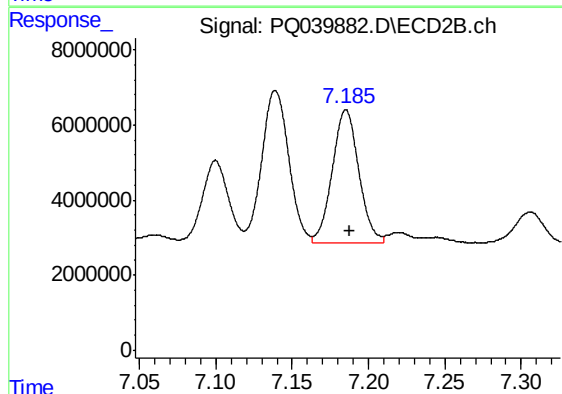
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 43680654
Conc: 266.62 ng/ml



#25 AR-1248-5

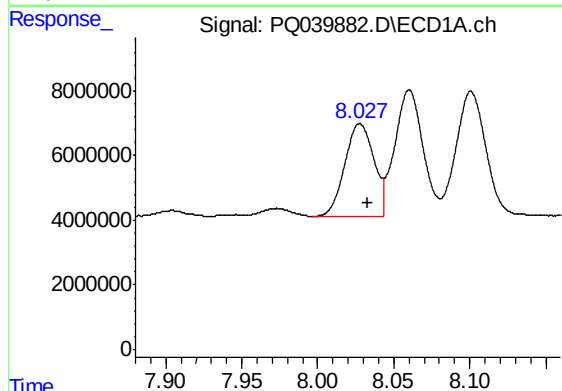
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 54012229
Conc: 259.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



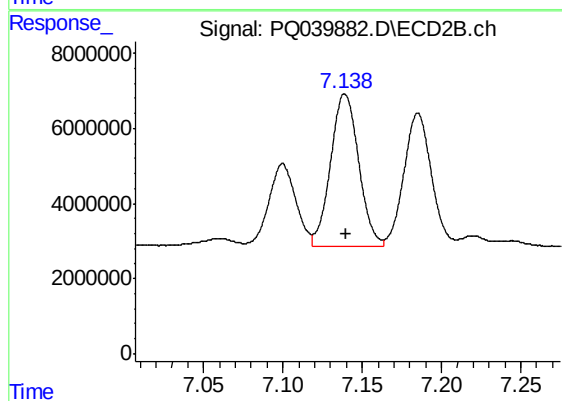
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 43135536
Conc: 266.20 ng/ml



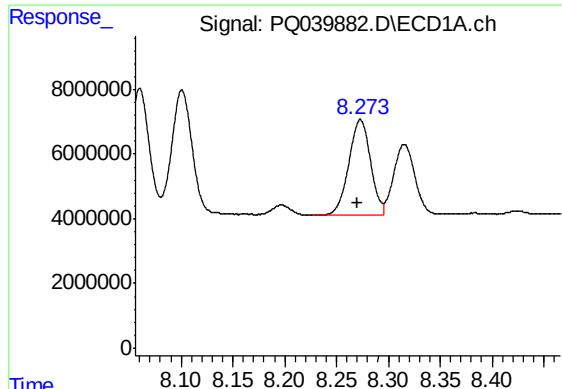
#26 AR-1254-1

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 38172559
Conc: 165.36 ng/ml



#26 AR-1254-1

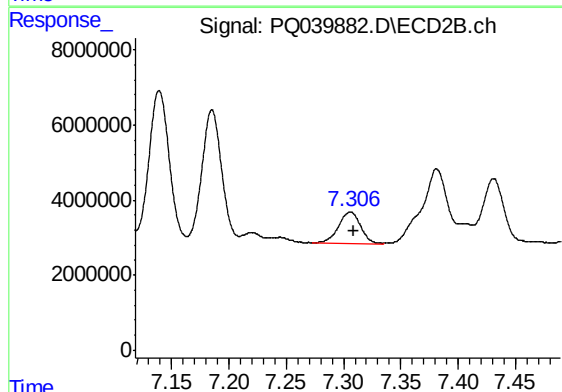
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 50303790
Conc: 189.93 ng/ml



#27 AR-1254-2

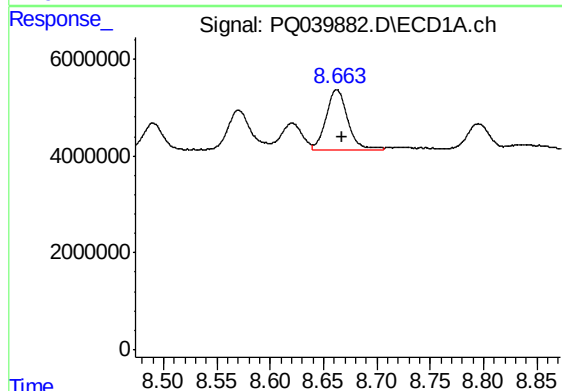
R.T.: 8.273 min
Delta R.T.: 0.002 min
Response: 43353595
Conc: 120.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



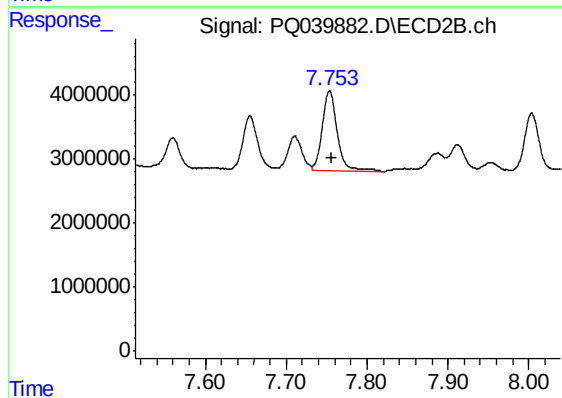
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 11355257
Conc: 49.74 ng/ml



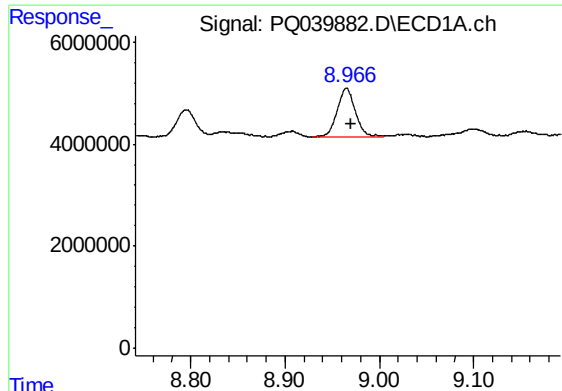
#28 AR-1254-3

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 17335843
Conc: 45.66 ng/ml



#28 AR-1254-3

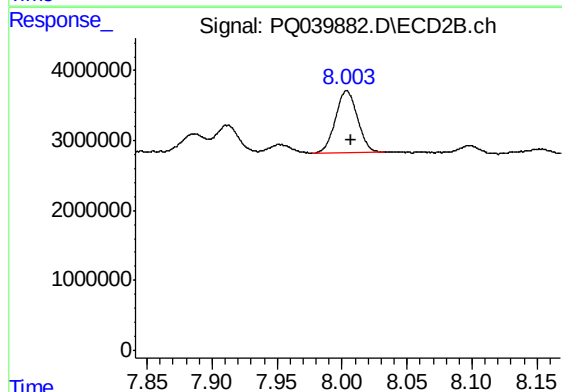
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 16225810
Conc: 43.91 ng/ml



#29 AR-1254-4

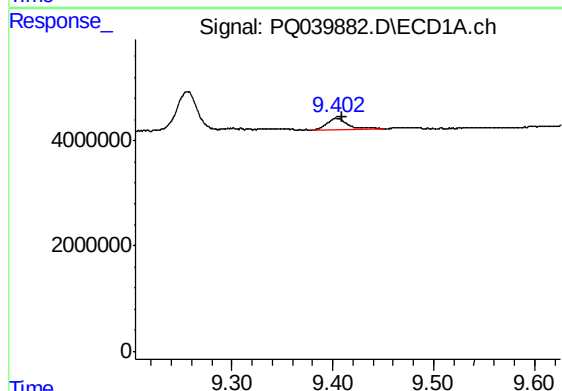
R.T.: 8.965 min
Delta R.T.: -0.005 min
Response: 12698529
Conc: 46.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



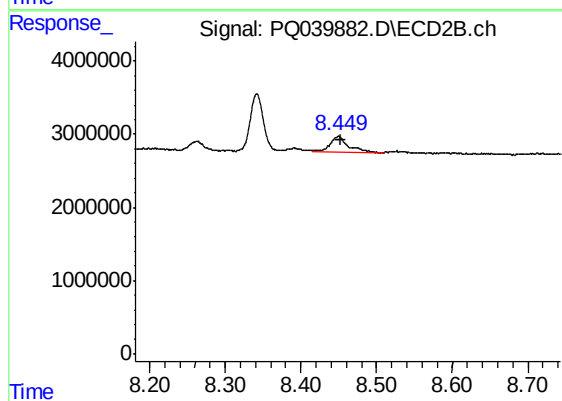
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 10397701
Conc: 45.30 ng/ml



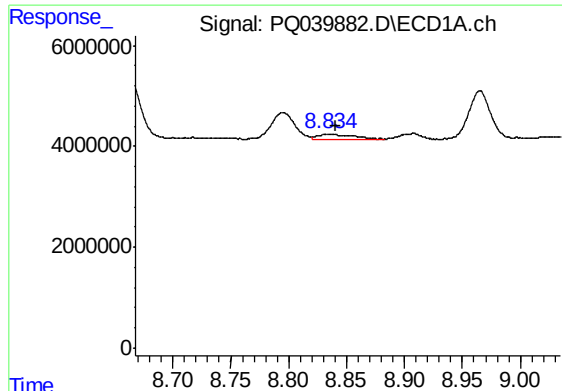
#30 AR-1254-5

R.T.: 9.404 min
Delta R.T.: -0.005 min
Response: 3393979
Conc: 11.29 ng/ml



#30 AR-1254-5

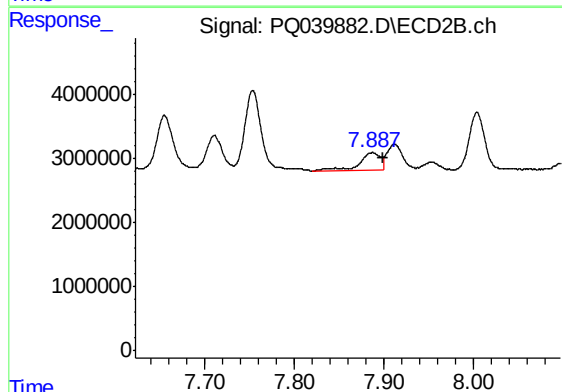
R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 3740471
Conc: 12.01 ng/ml



#31 AR-1260-1

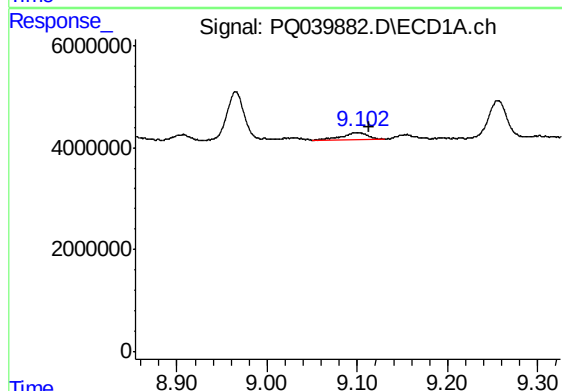
R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 2233914
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



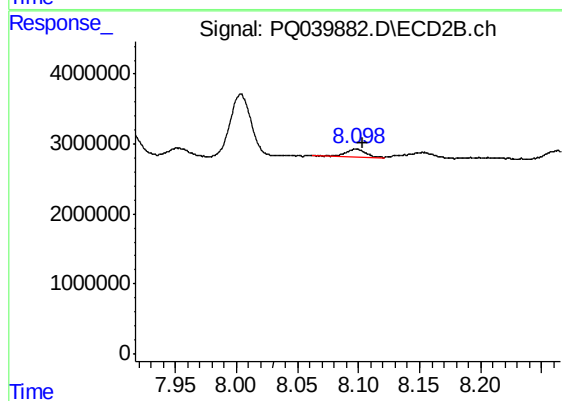
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.012 min
Response: 4636632
Conc: 12.59 ng/ml



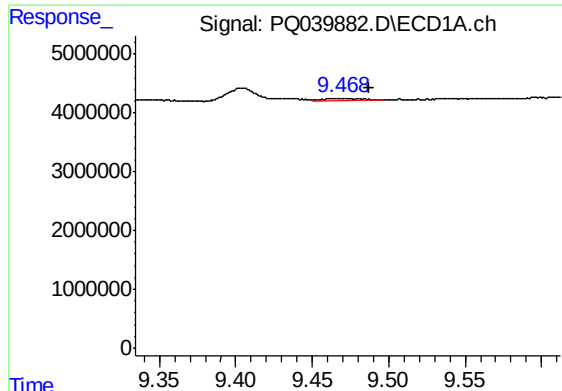
#32 AR-1260-2

R.T.: 9.101 min
Delta R.T.: -0.012 min
Response: 2740490
Conc: 5.10 ng/ml



#32 AR-1260-2

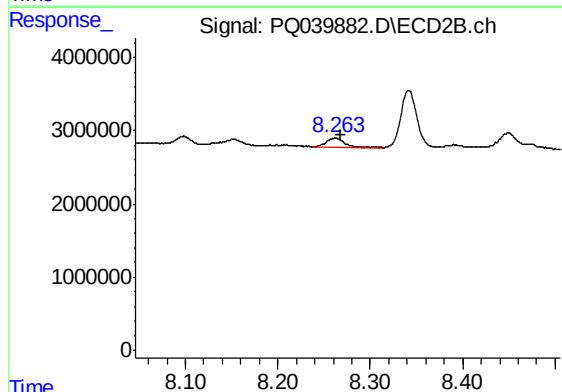
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 1211251
Conc: 2.66 ng/ml



#33 AR-1260-3

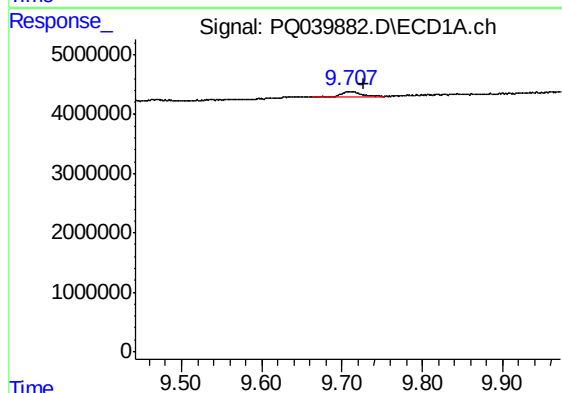
R.T.: 9.469 min
Delta R.T.: -0.018 min
Response: 486798
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



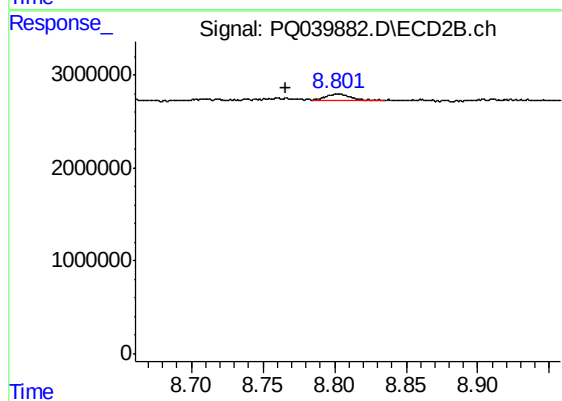
#33 AR-1260-3

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 1604745
Conc: 3.82 ng/ml



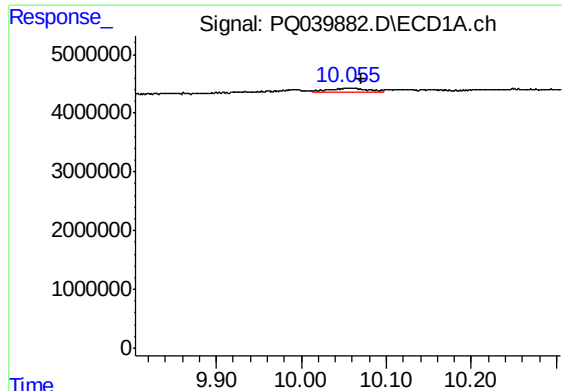
#34 AR-1260-4

R.T.: 9.710 min
Delta R.T.: -0.018 min
Response: 1290122
Conc: 2.81 ng/ml



#34 AR-1260-4

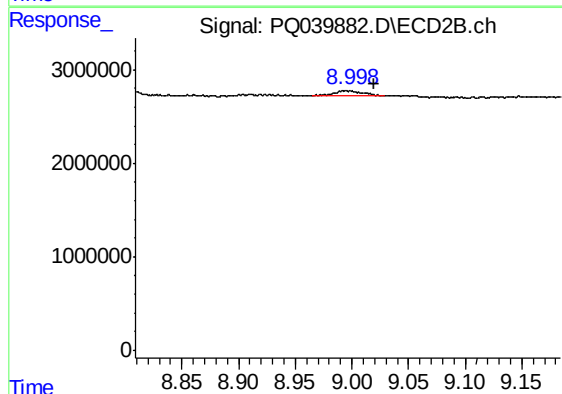
R.T.: 8.802 min
Delta R.T.: 0.037 min
Response: 865350
Conc: 2.61 ng/ml



#35 AR-1260-5

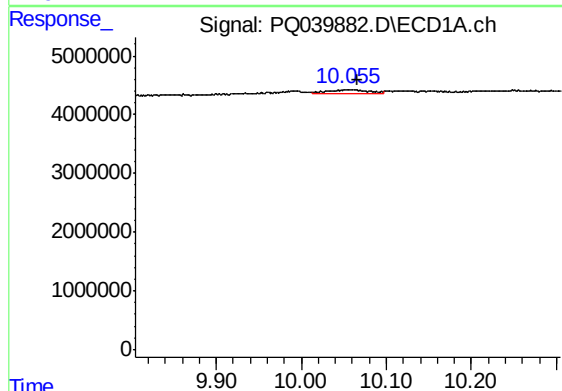
R.T.: 10.056 min
Delta R.T.: -0.015 min
Response: 2210636
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



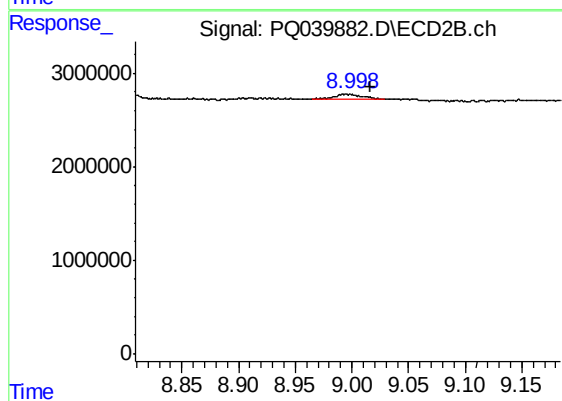
#35 AR-1260-5

R.T.: 8.997 min
Delta R.T.: -0.023 min
Response: 942318
Conc: 1.15 ng/ml



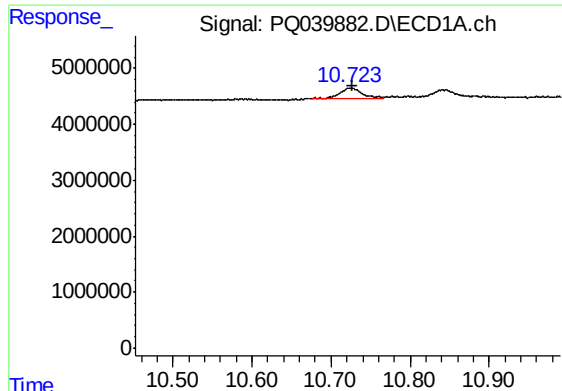
#37 AR-1262-2

R.T.: 10.056 min
Delta R.T.: -0.011 min
Response: 2210636
Conc: 3.27 ng/ml



#37 AR-1262-2

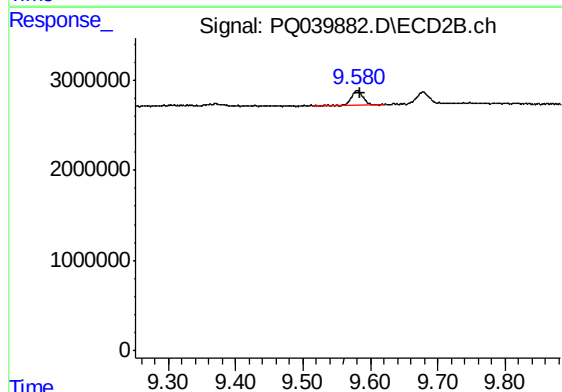
R.T.: 8.997 min
Delta R.T.: -0.020 min
Response: 942318
Conc: 1.57 ng/ml



#43 AR-1268-3

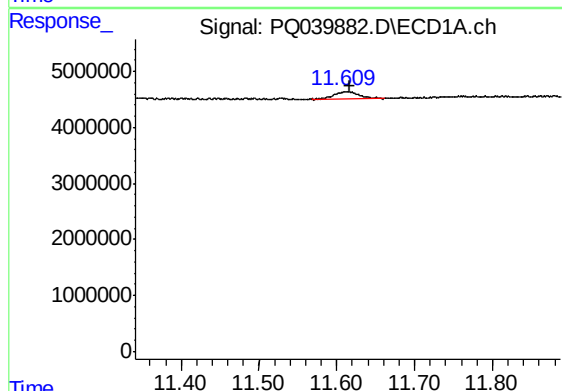
R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 3693256
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242320



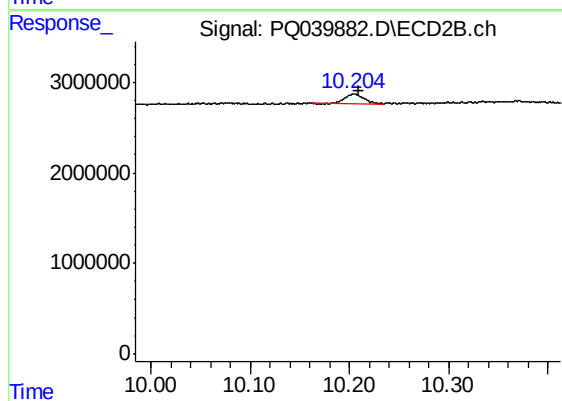
#43 AR-1268-3

R.T.: 9.581 min
Delta R.T.: -0.004 min
Response: 1986972
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 11.612 min
Delta R.T.: -0.004 min
Response: 2917129
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 10.205 min
Delta R.T.: -0.004 min
Response: 1417107
Conc: 0.58 ng/ml