

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 08:08
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:41:55 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...	5.617	4.735	129.5E6	92086506	19.214	19.173
2)	SA Decachlor...	11.955	10.471	239.3E6	151.4E6	38.313	39.212
Target Compounds							
3)	L1 AR-1016-1	7.092	6.187	142.8E6	42626828	442.288	167.830 #
4)	L1 AR-1016-2	7.092	6.208	142.8E6	61887215	301.433	170.213 #
5)	L1 AR-1016-3	7.164	6.423	52152594	32821713	184.013	178.988
6)	L1 AR-1016-4	7.278	6.477	42560814	24311336	183.126	187.715
7)	L1 AR-1016-5	7.611	6.729	42172462	35842854	188.611	190.581
8)	L2 AR-1221-1	5.897	5.040	5062405	4746100	72.388	93.678 #
9)	L2 AR-1221-2	6.011	5.158	7465493	6345703	154.856	185.931
10)	L2 AR-1221-3	6.107	5.262	31383769	22524904	190.802	185.441
11)	L3 AR-1232-1	6.107	5.262	31383769	22524904	251.363	242.679
12)	L3 AR-1232-2	6.752	6.208	42861769	61887215	708.771	668.236
13)	L3 AR-1232-3	7.092	6.423	142.8E6	32821713	1145.806	664.338 #
14)	L3 AR-1232-4	7.278	6.526	42560814	31274096	690.590	759.628
15)	L3 AR-1232-5	7.382	6.729	36064001	35842854	905.550	797.234
16)	L4 AR-1242-1	7.092	6.187	142.8E6	42626828	909.154	345.272 #
17)	L4 AR-1242-2	7.092	6.208	142.8E6	61887215	617.746	351.745 #
18)	L4 AR-1242-3	7.164	6.423	52152594	32821713	376.416	361.429
19)	L4 AR-1242-4	7.278	6.526	42560814	31274096	373.726	369.536
20)	L4 AR-1242-5	8.099	7.139	46204209	37796111	382.349	352.522
21)	L5 AR-1248-1	7.092	6.187	142.8E6	42626828	1099.563	421.843 #
22)	L5 AR-1248-2	7.382	6.477	36064001	24311336	219.656	191.993
23)	L5 AR-1248-3	7.611	6.526	42172462	31274096	217.278	235.793
24)	L5 AR-1248-4	8.058	6.729	74555337	35842854	345.447	218.777 #
25)	L5 AR-1248-5	8.099	7.185	46204209	31382144	221.654	193.670
26)	L6 AR-1254-1	8.058	7.139	74555337	37796111	322.968	142.708 #
27)	L6 AR-1254-2	8.271	7.306	38097817	8677057	105.716	38.010 #
28)	L6 AR-1254-3	8.659	7.753	15749883	13005931	41.486	35.199
29)	L6 AR-1254-4	8.962	8.003	11601333	9983624	42.506	43.498
30)	L6 AR-1254-5	9.400	8.449	3004182	3017587	9.997	9.692
31)	L7 AR-1260-1	8.793	7.911	8719927	4567853	19.543	12.400 #
32)	L7 AR-1260-2	9.095	8.098	2490998	1706296	4.635	3.751
33)	L7 AR-1260-3	0.000	8.261	0	1544231	N.D.	3.676 #
34)	L7 AR-1260-4	9.708	8.801	1569923	1144340	3.413	3.457
43)	L9 AR-1268-3	10.718	9.579	2701909	1688889	2.663	2.100
45)	L9 AR-1268-5	11.609	10.201	2054777	1113987	0.620	0.453 #

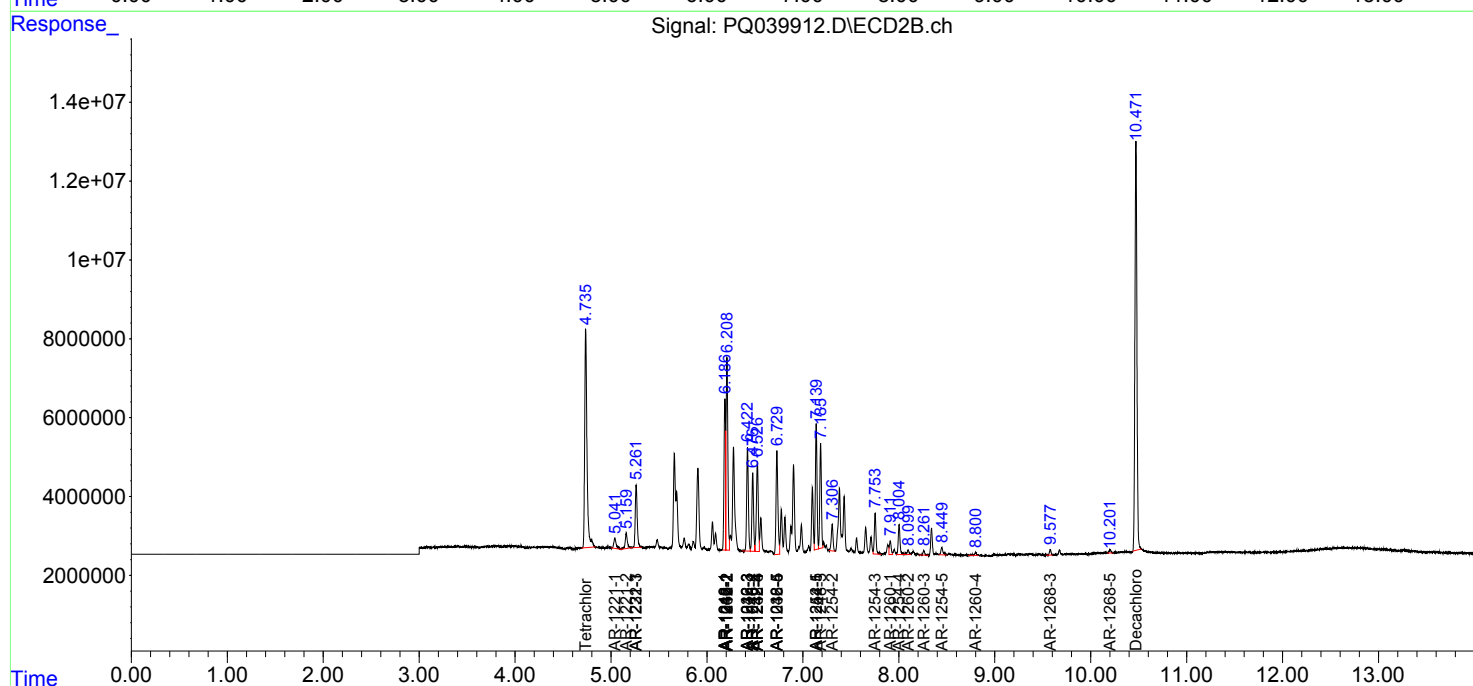
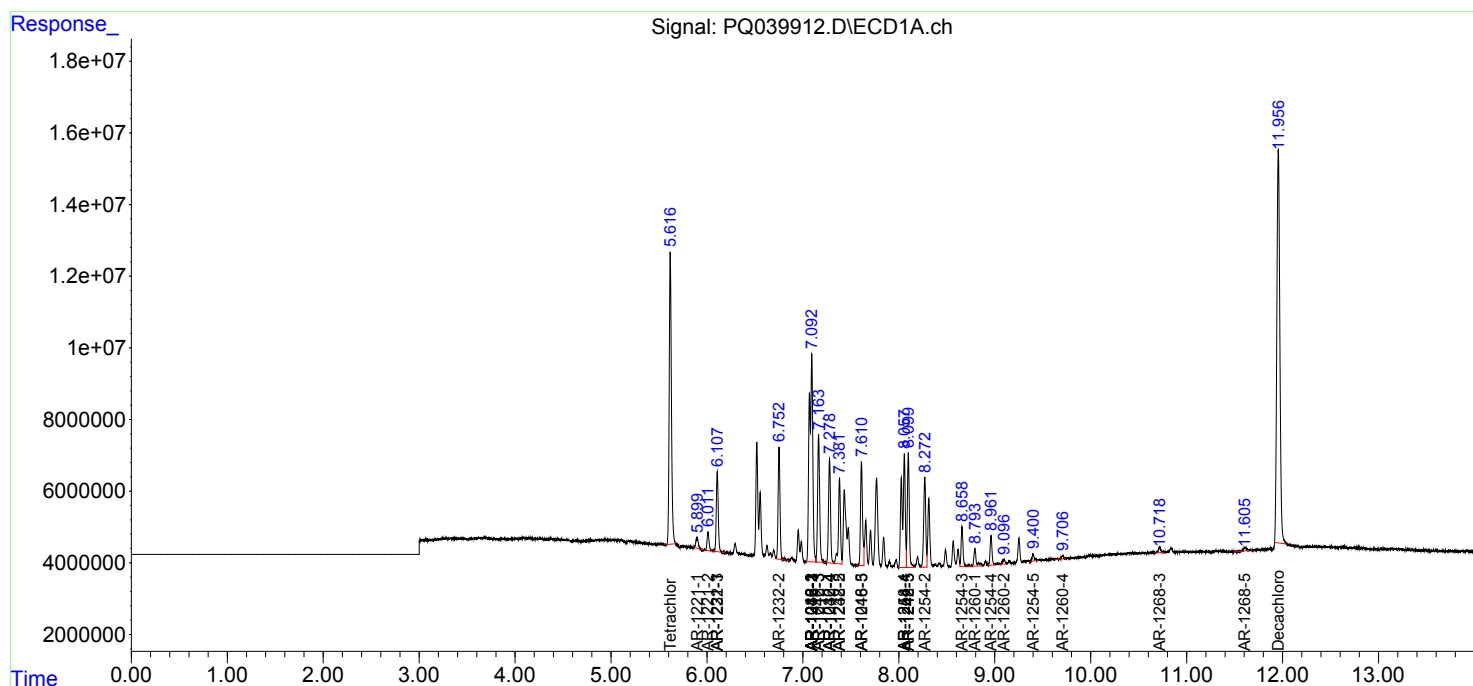
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

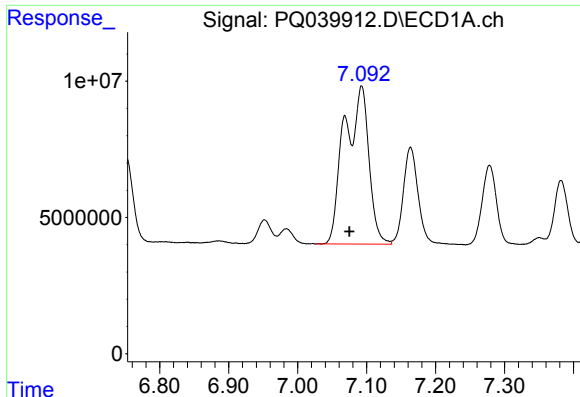
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 08:08
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 01:41:55 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

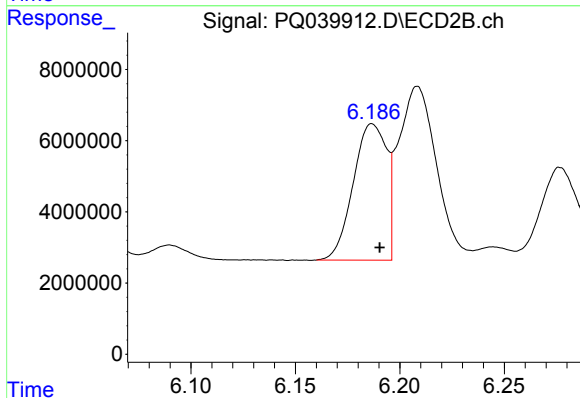




#3 AR-1016-1

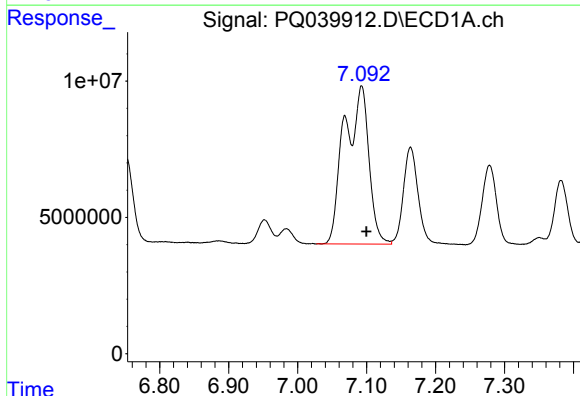
R.T.: 7.092 min
Delta R.T.: 0.017 min
Response: 142793980
Conc: 442.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



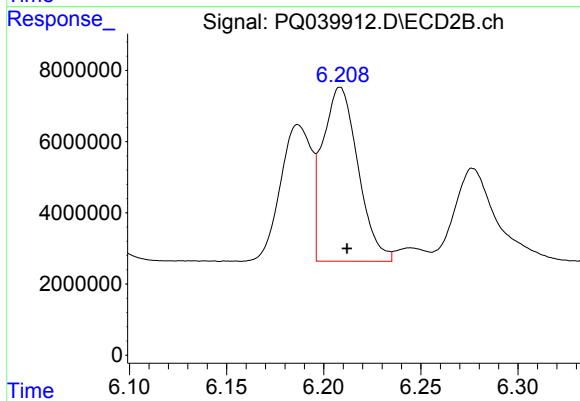
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 42626828
Conc: 167.83 ng/ml



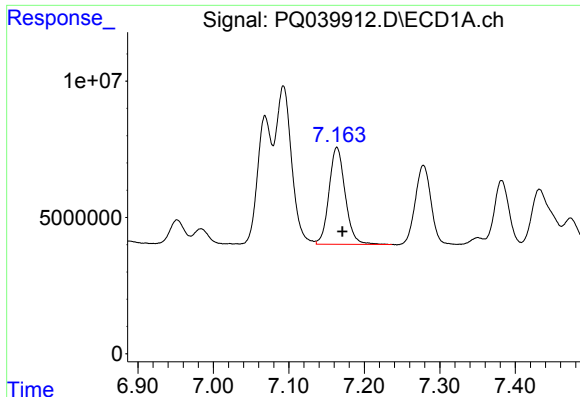
#4 AR-1016-2

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 142793980
Conc: 301.43 ng/ml



#4 AR-1016-2

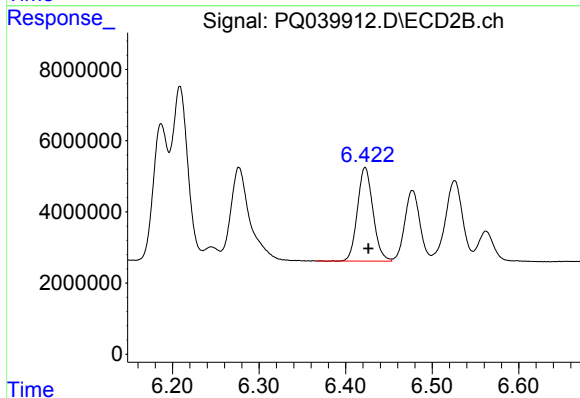
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 61887215
Conc: 170.21 ng/ml



#5 AR-1016-3

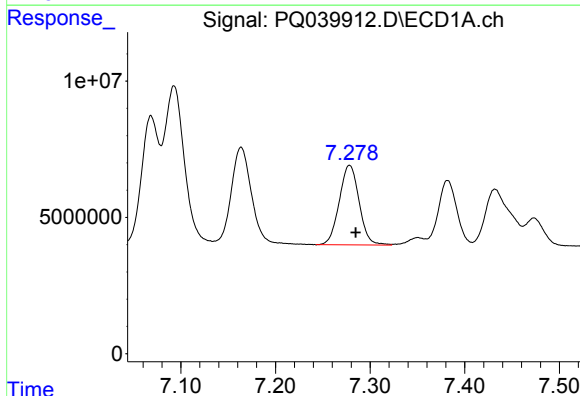
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 52152594
Conc: 184.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



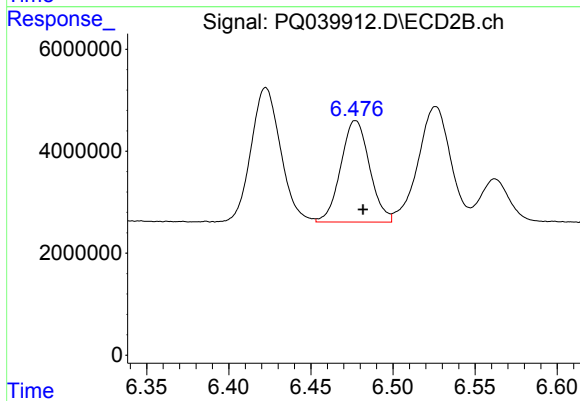
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 32821713
Conc: 178.99 ng/ml



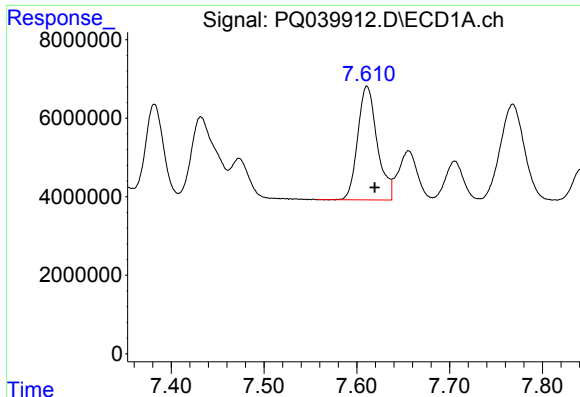
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 42560814
Conc: 183.13 ng/ml



#6 AR-1016-4

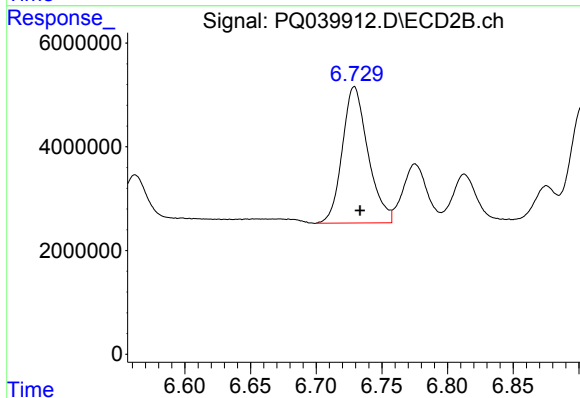
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 24311336
Conc: 187.72 ng/ml



#7 AR-1016-5

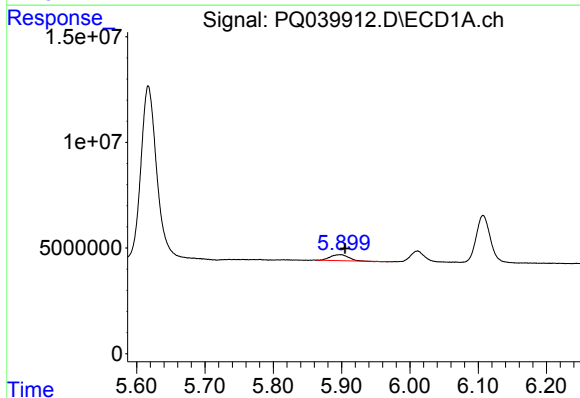
R.T.: 7.611 min
Delta R.T.: -0.008 min
Response: 42172462
Conc: 188.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



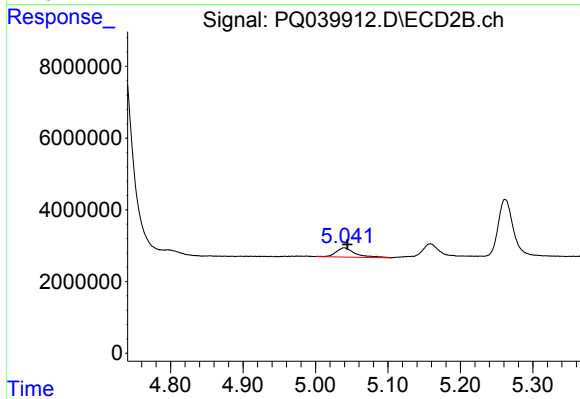
#7 AR-1016-5

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 35842854
Conc: 190.58 ng/ml



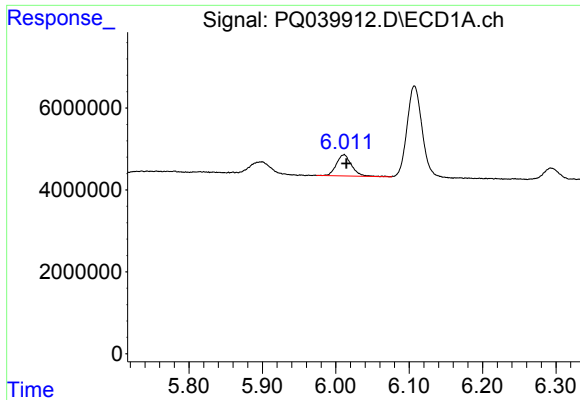
#8 AR-1221-1

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 5062405
Conc: 72.39 ng/ml



#8 AR-1221-1

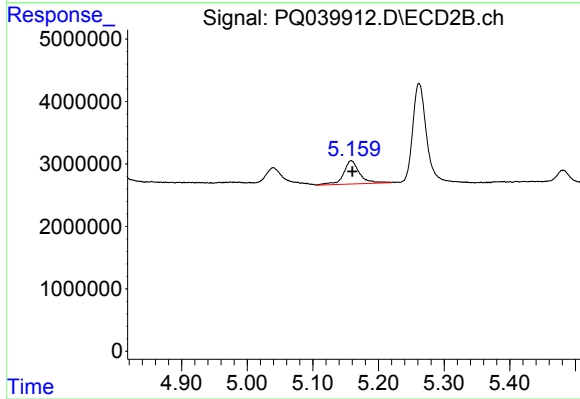
R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 4746100
Conc: 93.68 ng/ml



#9 AR-1221-2

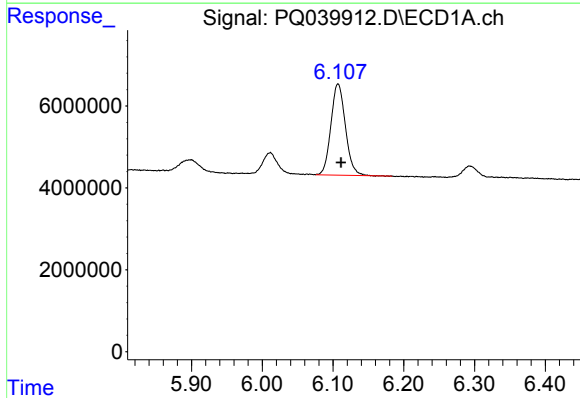
R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 7465493
Conc: 154.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



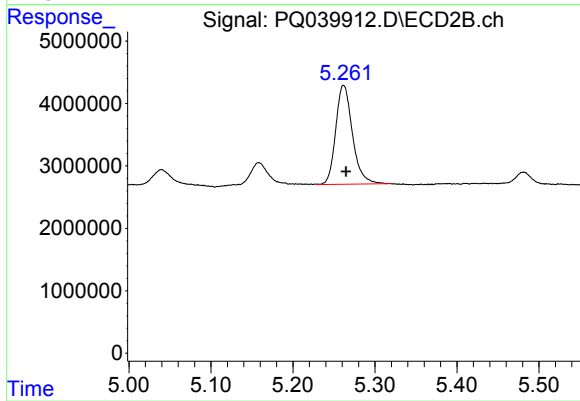
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 6345703
Conc: 185.93 ng/ml



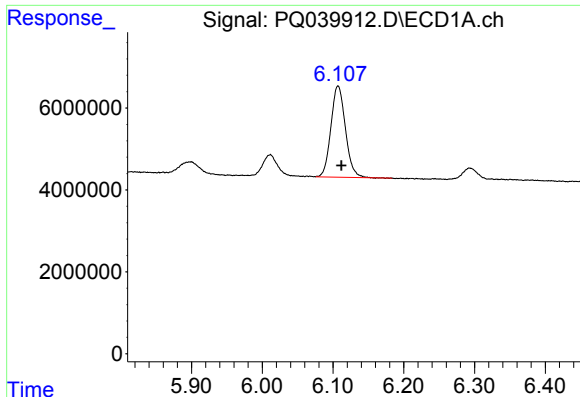
#10 AR-1221-3

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 31383769
Conc: 190.80 ng/ml



#10 AR-1221-3

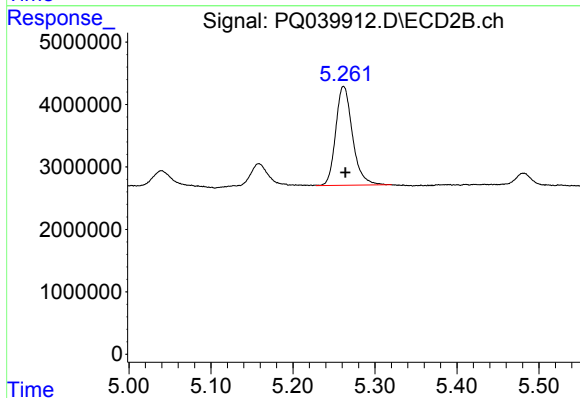
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 22524904
Conc: 185.44 ng/ml



#11 AR-1232-1

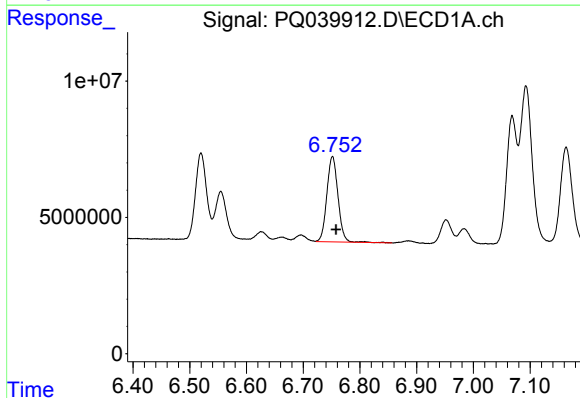
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 31383769
Conc: 251.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



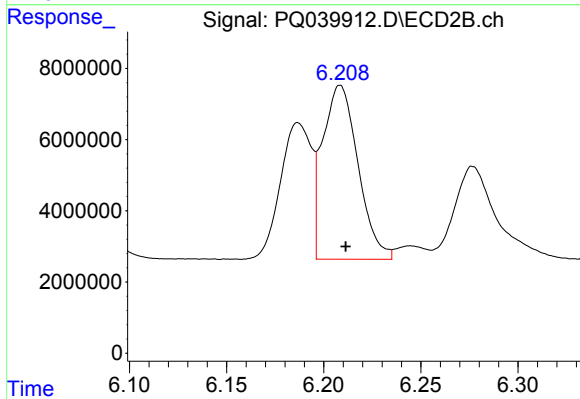
#11 AR-1232-1

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 22524904
Conc: 242.68 ng/ml



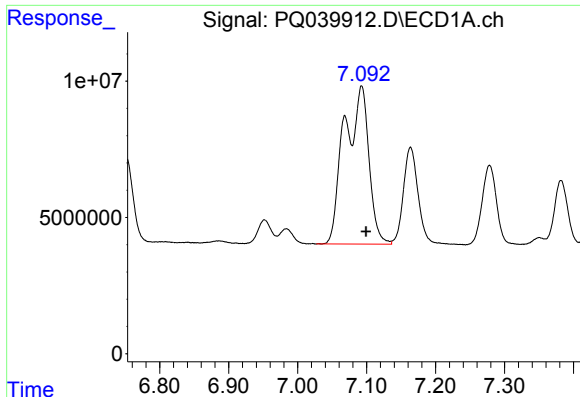
#12 AR-1232-2

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 42861769
Conc: 708.77 ng/ml



#12 AR-1232-2

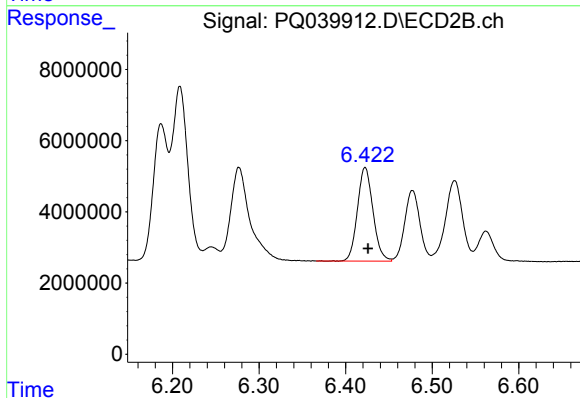
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 61887215
Conc: 668.24 ng/ml



#13 AR-1232-3

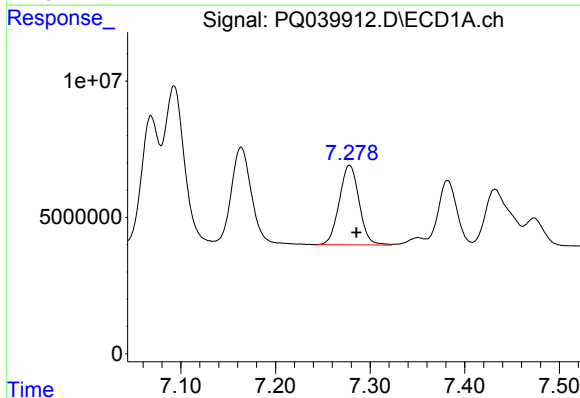
R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 142793980
Conc: 1145.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



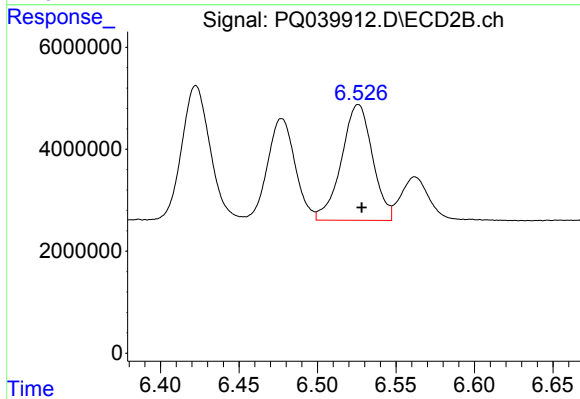
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 32821713
Conc: 664.34 ng/ml



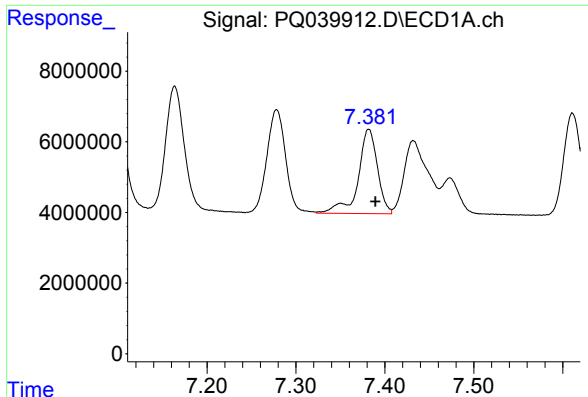
#14 AR-1232-4

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 42560814
Conc: 690.59 ng/ml



#14 AR-1232-4

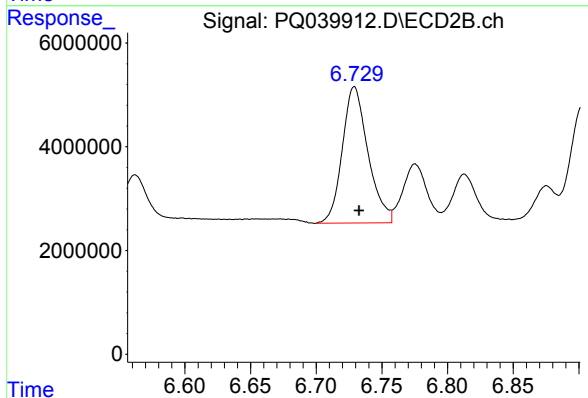
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 31274096
Conc: 759.63 ng/ml



#15 AR-1232-5

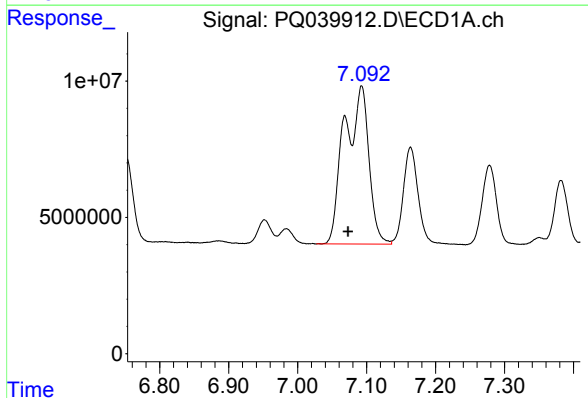
R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 36064001
Conc: 905.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



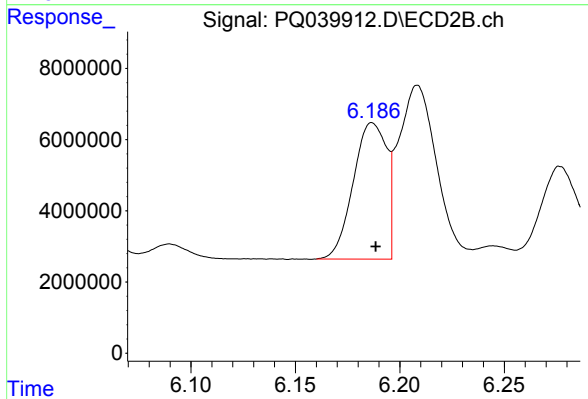
#15 AR-1232-5

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 35842854
Conc: 797.23 ng/ml



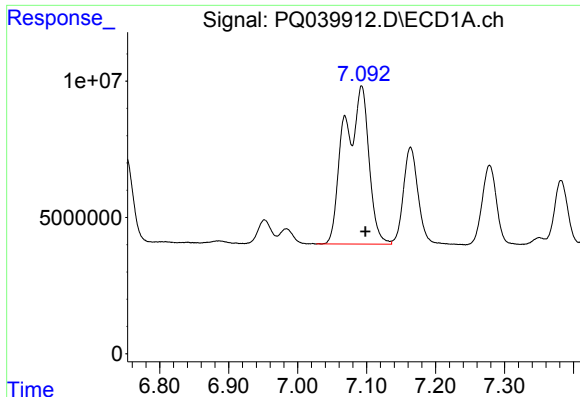
#16 AR-1242-1

R.T.: 7.092 min
Delta R.T.: 0.018 min
Response: 142793980
Conc: 909.15 ng/ml



#16 AR-1242-1

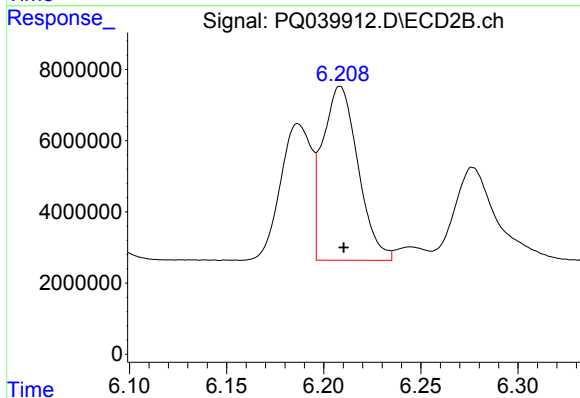
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 42626828
Conc: 345.27 ng/ml



#17 AR-1242-2

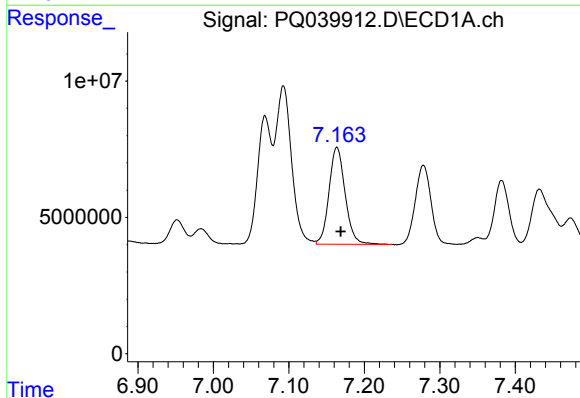
R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 142793980
Conc: 617.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



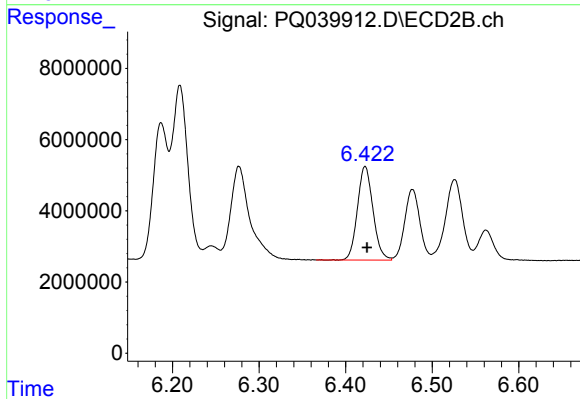
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 61887215
Conc: 351.74 ng/ml



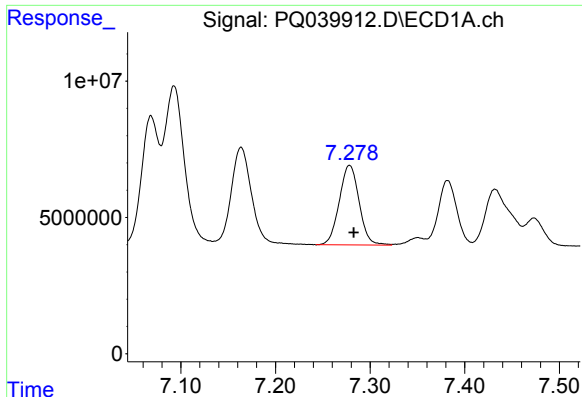
#18 AR-1242-3

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 52152594
Conc: 376.42 ng/ml



#18 AR-1242-3

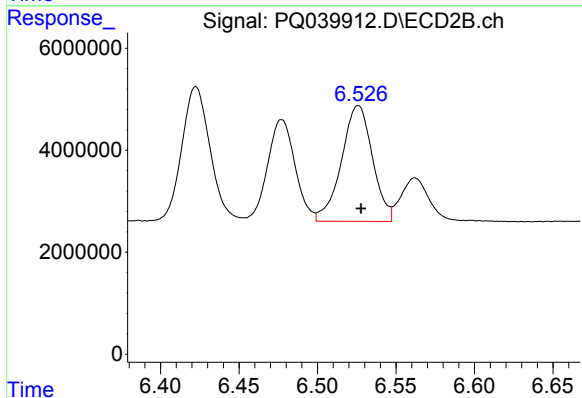
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 32821713
Conc: 361.43 ng/ml



#19 AR-1242-4

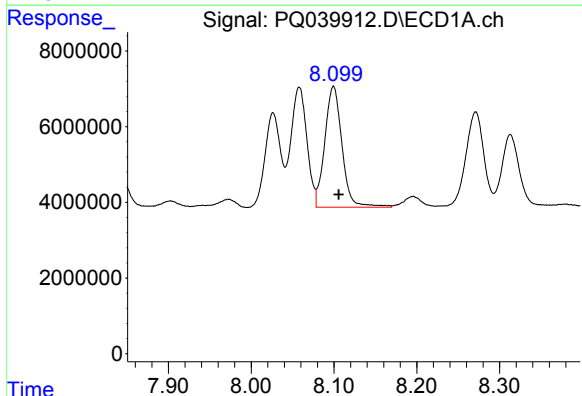
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 42560814
Conc: 373.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



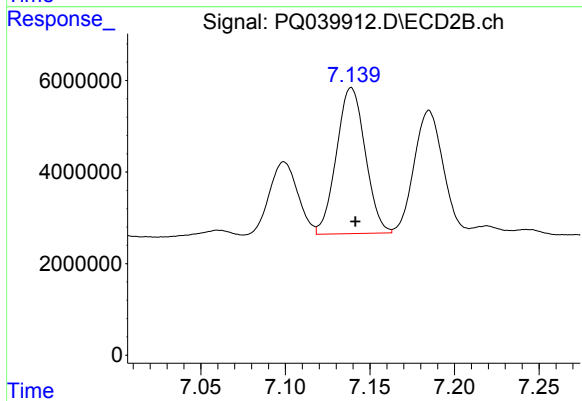
#19 AR-1242-4

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 31274096
Conc: 369.54 ng/ml



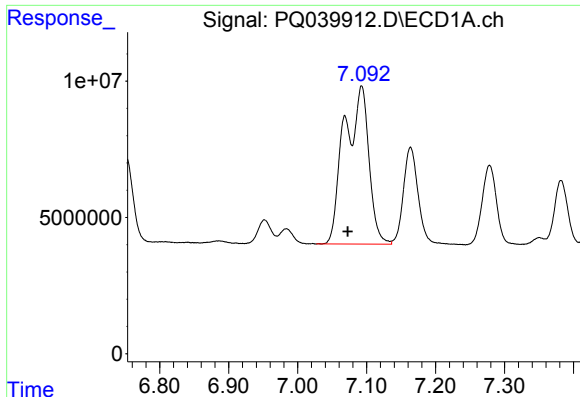
#20 AR-1242-5

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 46204209
Conc: 382.35 ng/ml



#20 AR-1242-5

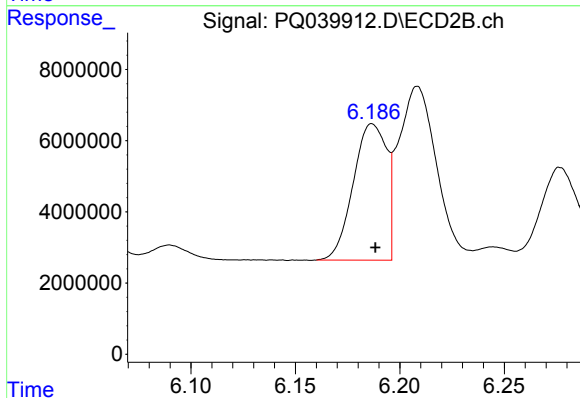
R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 37796111
Conc: 352.52 ng/ml



#21 AR-1248-1

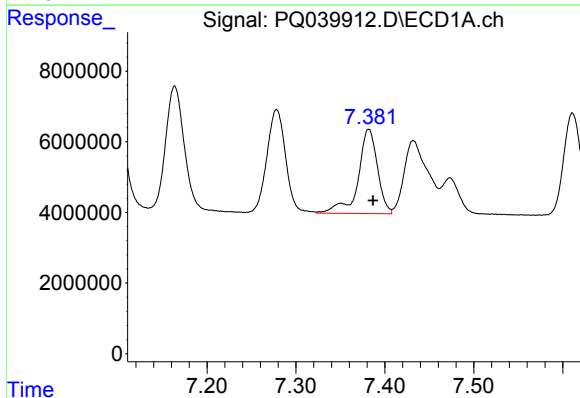
R.T.: 7.092 min
Delta R.T.: 0.019 min
Response: 142793980
Conc: 1099.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



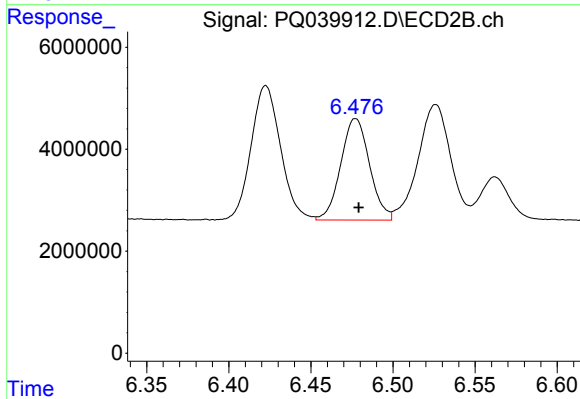
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 42626828
Conc: 421.84 ng/ml



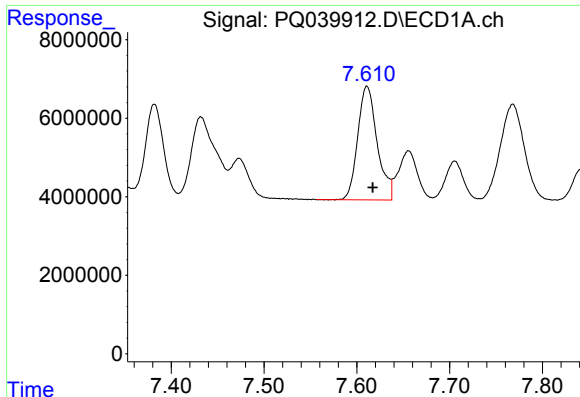
#22 AR-1248-2

R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 36064001
Conc: 219.66 ng/ml



#22 AR-1248-2

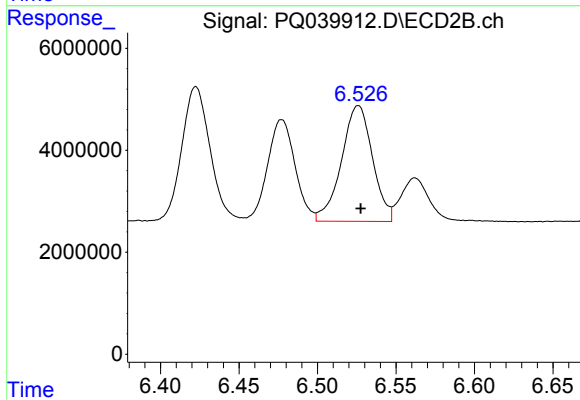
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 24311336
Conc: 191.99 ng/ml



#23 AR-1248-3

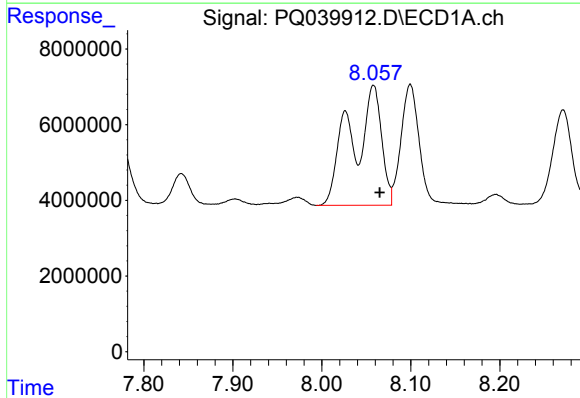
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 42172462
Conc: 217.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



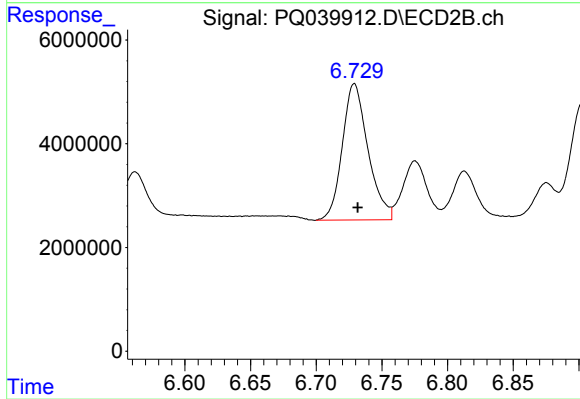
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 31274096
Conc: 235.79 ng/ml



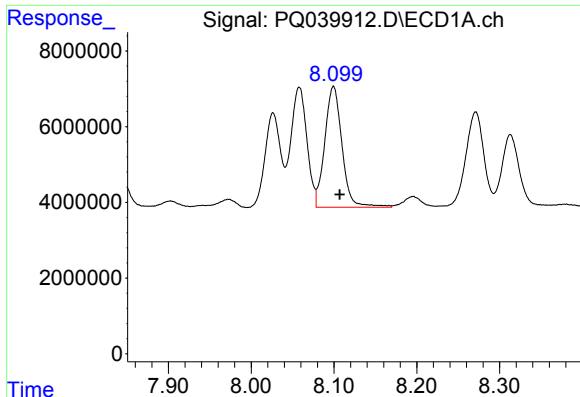
#24 AR-1248-4

R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 74555337
Conc: 345.45 ng/ml



#24 AR-1248-4

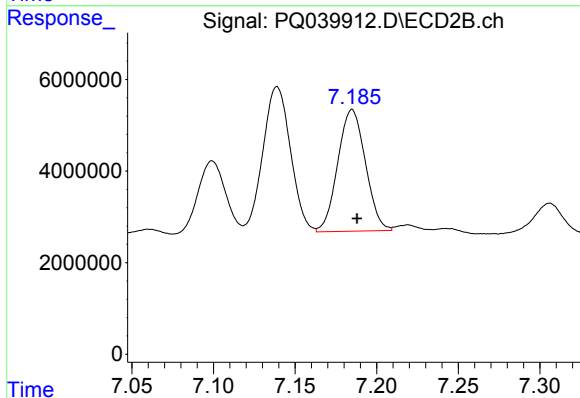
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 35842854
Conc: 218.78 ng/ml



#25 AR-1248-5

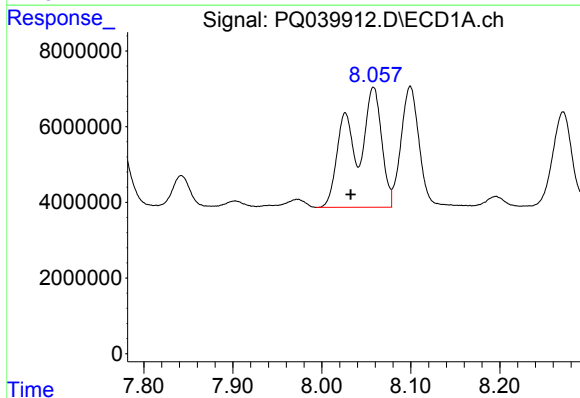
R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 46204209
Conc: 221.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



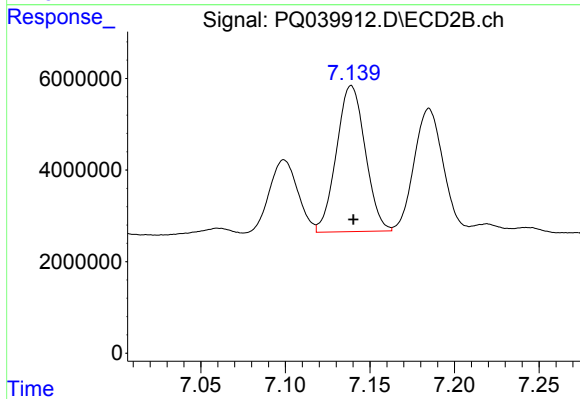
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 31382144
Conc: 193.67 ng/ml



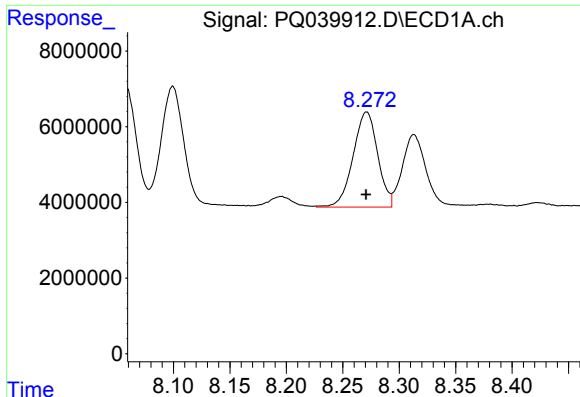
#26 AR-1254-1

R.T.: 8.058 min
Delta R.T.: 0.025 min
Response: 74555337
Conc: 322.97 ng/ml



#26 AR-1254-1

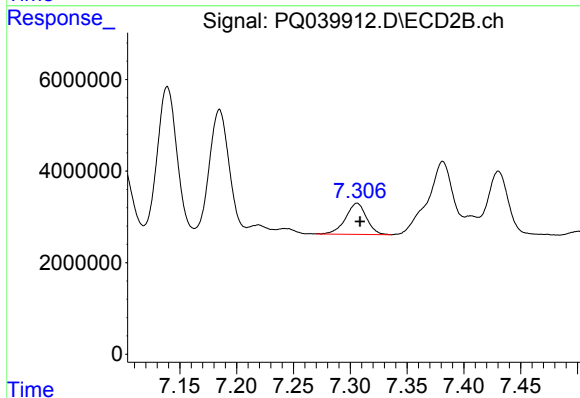
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 37796111
Conc: 142.71 ng/ml



#27 AR-1254-2

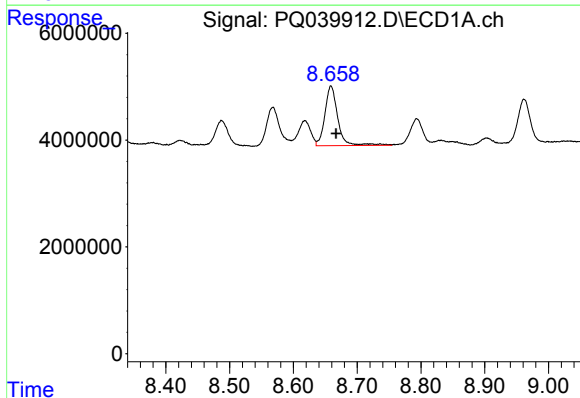
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 38097817
Conc: 105.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



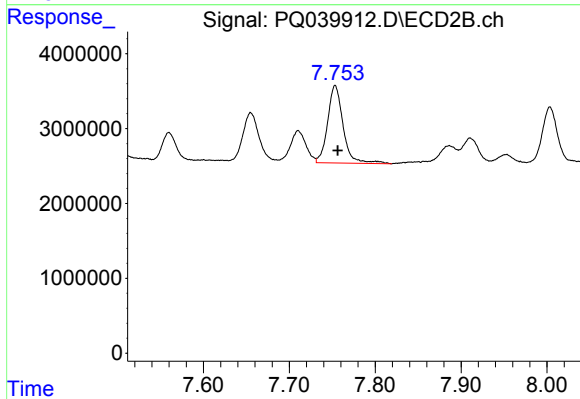
#27 AR-1254-2

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 8677057
Conc: 38.01 ng/ml



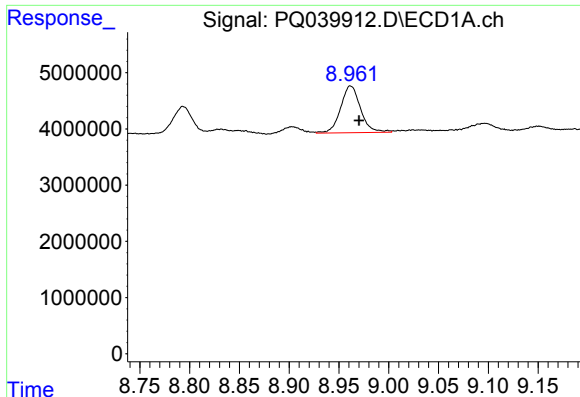
#28 AR-1254-3

R.T.: 8.659 min
Delta R.T.: -0.008 min
Response: 15749883
Conc: 41.49 ng/ml



#28 AR-1254-3

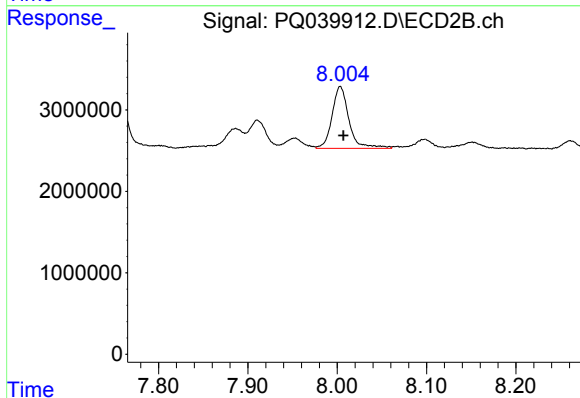
R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 13005931
Conc: 35.20 ng/ml



#29 AR-1254-4

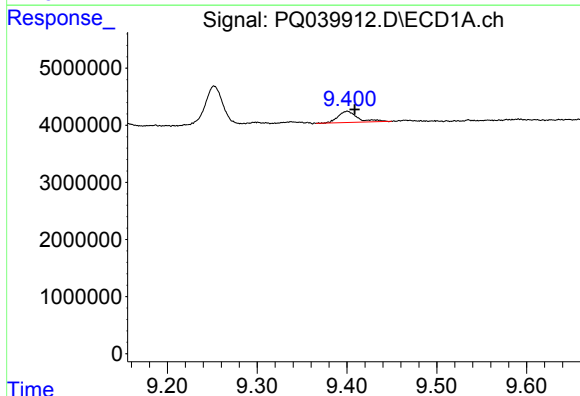
R.T.: 8.962 min
Delta R.T.: -0.008 min
Response: 11601333
Conc: 42.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



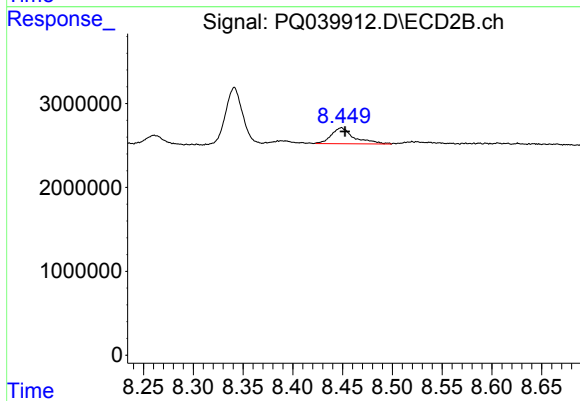
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 9983624
Conc: 43.50 ng/ml



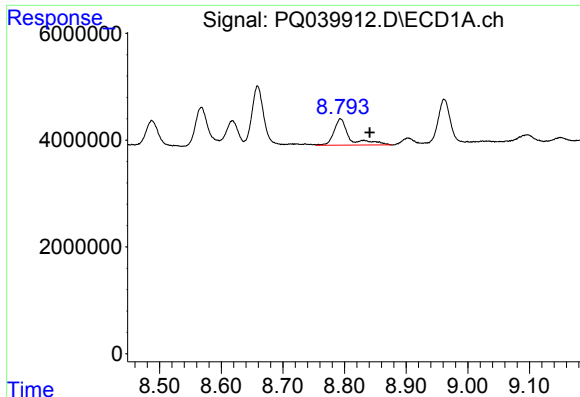
#30 AR-1254-5

R.T.: 9.400 min
Delta R.T.: -0.008 min
Response: 3004182
Conc: 10.00 ng/ml



#30 AR-1254-5

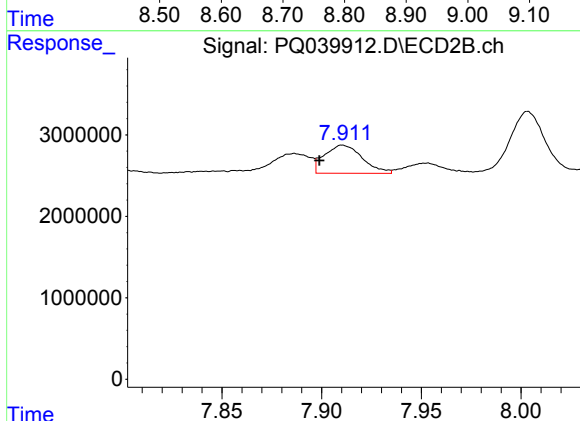
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 3017587
Conc: 9.69 ng/ml



#31 AR-1260-1

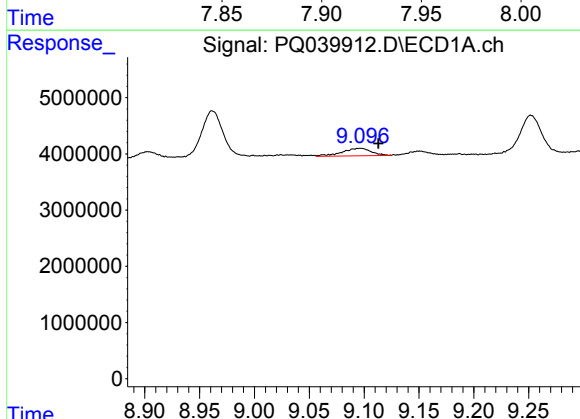
R.T.: 8.793 min
Delta R.T.: -0.048 min
Response: 8719927
Conc: 19.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



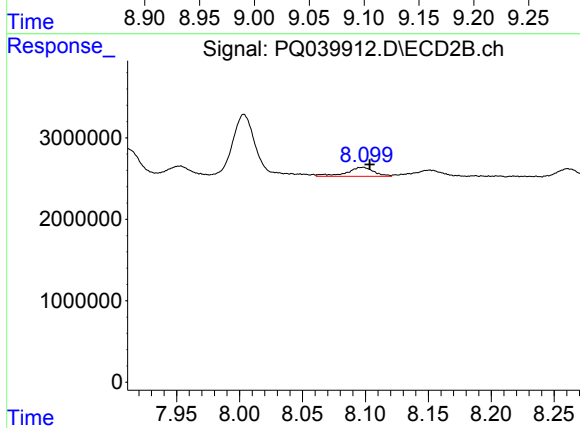
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: 0.012 min
Response: 4567853
Conc: 12.40 ng/ml



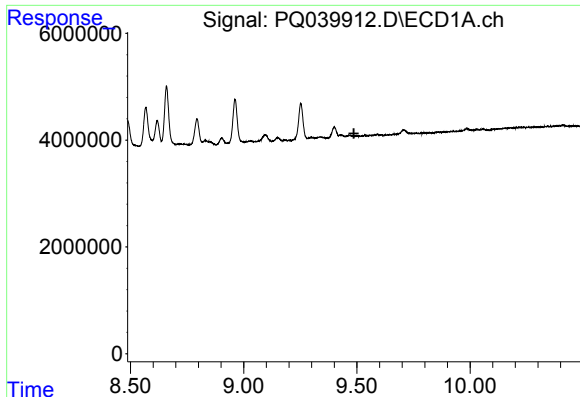
#32 AR-1260-2

R.T.: 9.095 min
Delta R.T.: -0.018 min
Response: 2490998
Conc: 4.63 ng/ml



#32 AR-1260-2

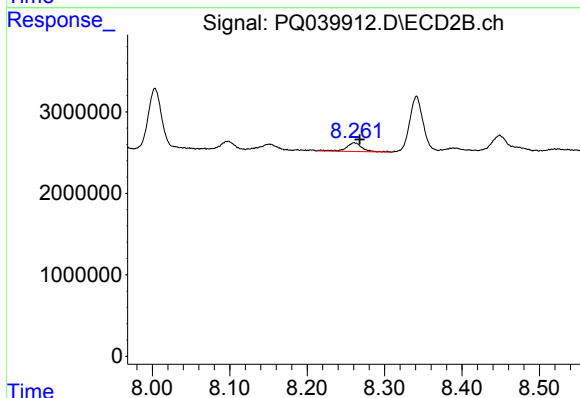
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 1706296
Conc: 3.75 ng/ml



#33 AR-1260-3

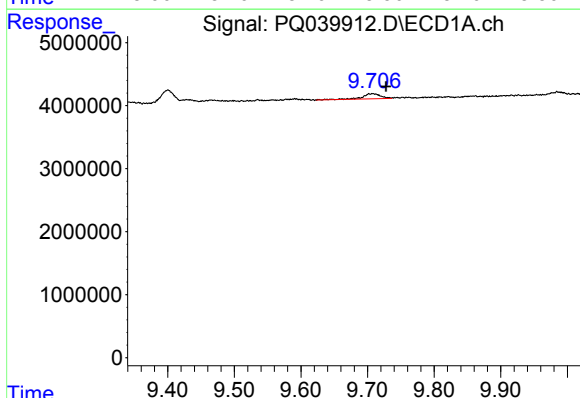
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242321



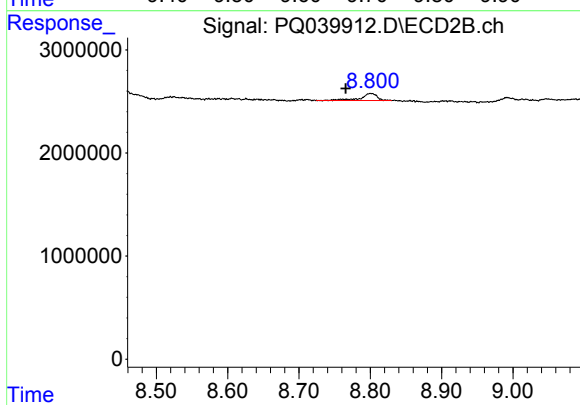
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 1544231
Conc: 3.68 ng/ml



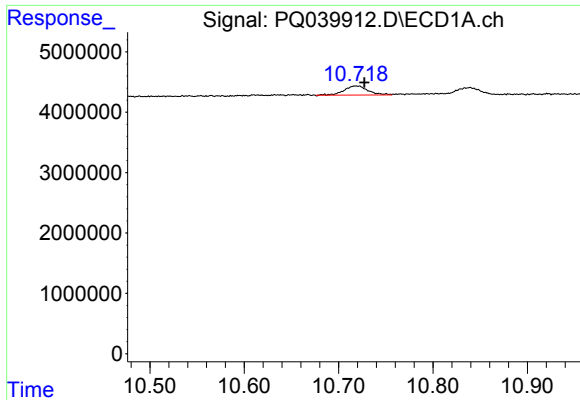
#34 AR-1260-4

R.T.: 9.708 min
Delta R.T.: -0.020 min
Response: 1569923
Conc: 3.41 ng/ml



#34 AR-1260-4

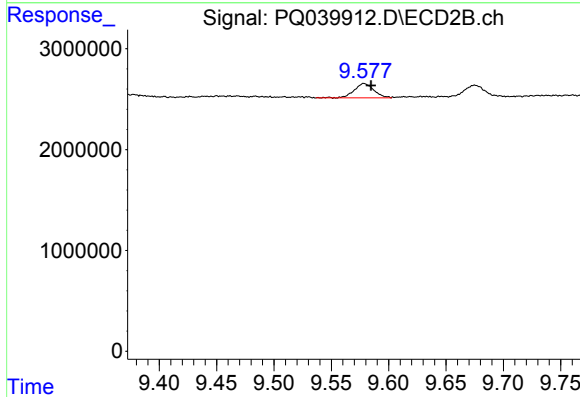
R.T.: 8.801 min
Delta R.T.: 0.035 min
Response: 1144340
Conc: 3.46 ng/ml



#43 AR-1268-3

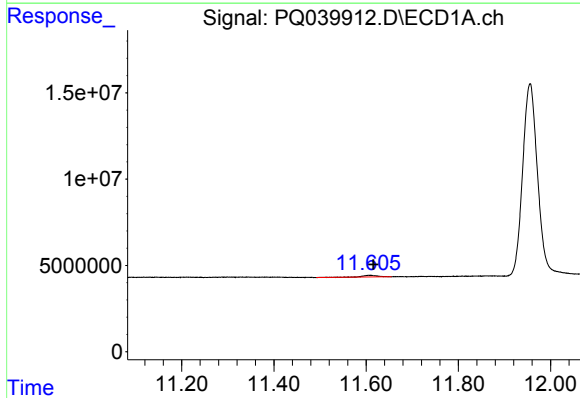
R.T.: 10.718 min
Delta R.T.: -0.009 min
Response: 2701909
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242321



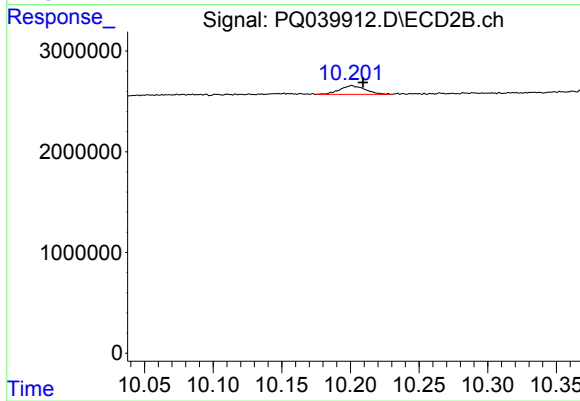
#43 AR-1268-3

R.T.: 9.579 min
Delta R.T.: -0.006 min
Response: 1688889
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 11.609 min
Delta R.T.: -0.007 min
Response: 2054777
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 10.201 min
Delta R.T.: -0.008 min
Response: 1113987
Conc: 0.45 ng/ml