

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 09:34
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:35:52 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...	5.613	4.729	166.3E6	117.9E6	24.663	24.538
2)	SA Decachlor...	11.951	10.469	196.1E6	120.0E6	31.399	31.086
Target Compounds							
3)	L1 AR-1016-1	7.064	6.180	51032422	40097041	158.067	157.870
4)	L1 AR-1016-2	7.090	6.203	62186700	41515236	131.274	114.183
5)	L1 AR-1016-3	7.161	6.417	32027845	27150528	113.006	148.061 #
6)	L1 AR-1016-4	7.272	6.471	32800221	55009588	141.129	424.745 #
7)	L1 AR-1016-5	7.608	6.723	78867803	65689829	352.726	349.282
8)	L2 AR-1221-1	5.889	0.000	1560878	0	22.319	N.D. #
9)	L2 AR-1221-2	6.007	5.151	3346286	2772186	69.412	81.226
10)	L2 AR-1221-3	6.103	5.255	7953188	5452549	48.353	44.889
11)	L3 AR-1232-1	6.103	5.255	7953188	5452549	63.700	58.745
12)	L3 AR-1232-2	6.747	6.203	25469471	41515236	421.168	448.267
13)	L3 AR-1232-3	7.090	6.417	62186700	27150528	498.998	549.549
14)	L3 AR-1232-4	7.272	6.519	32800221	56472276	532.215	1371.676 #
15)	L3 AR-1232-5	7.379	6.723	68521958	65689829	1720.554	1461.104
16)	L4 AR-1242-1	7.064	6.180	51032422	40097041	324.918	324.781
17)	L4 AR-1242-2	7.090	6.203	62186700	41515236	269.028	235.958
18)	L4 AR-1242-3	7.161	6.417	32027845	27150528	231.164	298.978 #
19)	L4 AR-1242-4	7.272	6.519	32800221	56472276	288.018	667.278 #
20)	L4 AR-1242-5	8.097	7.133	70408609	82996310	582.644	774.102 #
21)	L5 AR-1248-1	7.064	6.180	51032422	40097041	392.967	396.808
22)	L5 AR-1248-2	7.379	6.471	68521958	55009588	417.348	434.424
23)	L5 AR-1248-3	7.608	6.519	78867803	56472276	406.336	425.776
24)	L5 AR-1248-4	8.055	6.723	70673055	65689829	327.458	400.956
25)	L5 AR-1248-5	8.097	7.179	70408609	52272957	337.770	322.595
26)	L6 AR-1254-1	8.024	7.133	58648088	82996310	254.059	313.373
27)	L6 AR-1254-2	8.267	7.300	74165246	24820587	205.797	108.727 #
28)	L6 AR-1254-3	8.657	7.749	38108670	33990849	100.381	91.993
29)	L6 AR-1254-4	8.961	7.999	19459145	18708733	71.295	81.513
30)	L6 AR-1254-5	9.401	8.444	6802336	5102153	22.635	16.388 #
31)	L7 AR-1260-1	8.829	7.906	4570820	14625430	10.244	39.702 #
32)	L7 AR-1260-2	9.098	8.093	5090876	3450879	9.472	7.586
33)	L7 AR-1260-3	9.472	8.256	1711335	3997112	4.265	9.516 #
34)	L7 AR-1260-4	9.710	8.755	2308810	828385	5.020	2.503 #
35)	L7 AR-1260-5	10.055	9.009	1766251	1313047	1.832	1.601
37)	L8 AR-1262-2	10.055	9.009	1766251	1313047	2.612	2.192
38)	L8 AR-1262-3	10.381	9.369	310219	1083096	0.675	4.699 #
39)	L8 AR-1262-4	10.468	9.369	449301	1083096	1.221	2.548 #
41)	L9 AR-1268-1	10.381	9.369	310219	1083096	0.256	1.047 #
42)	L9 AR-1268-2	10.468	9.369	449301	1083096	0.390	1.132 #
45)	L9 AR-1268-5	11.604	10.200	1469337	1390905	0.443	0.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 09:34
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:35:52 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

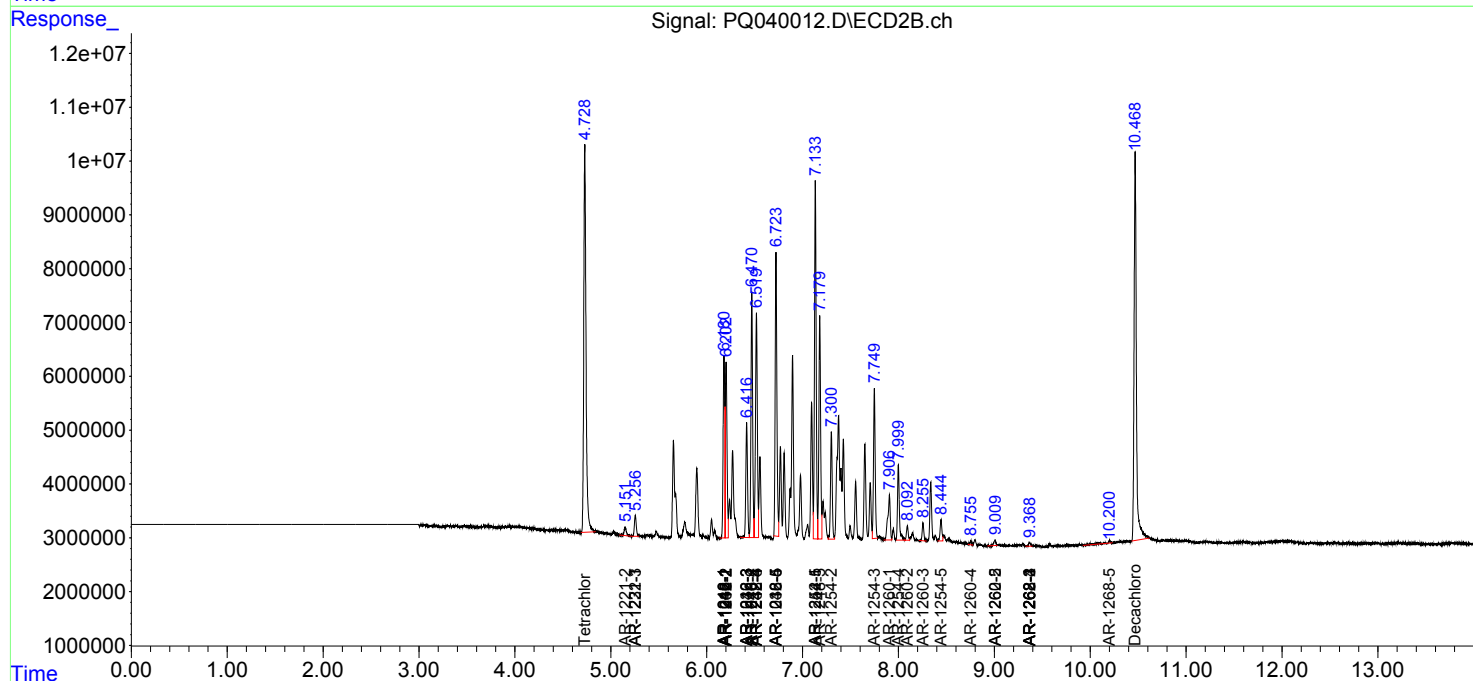
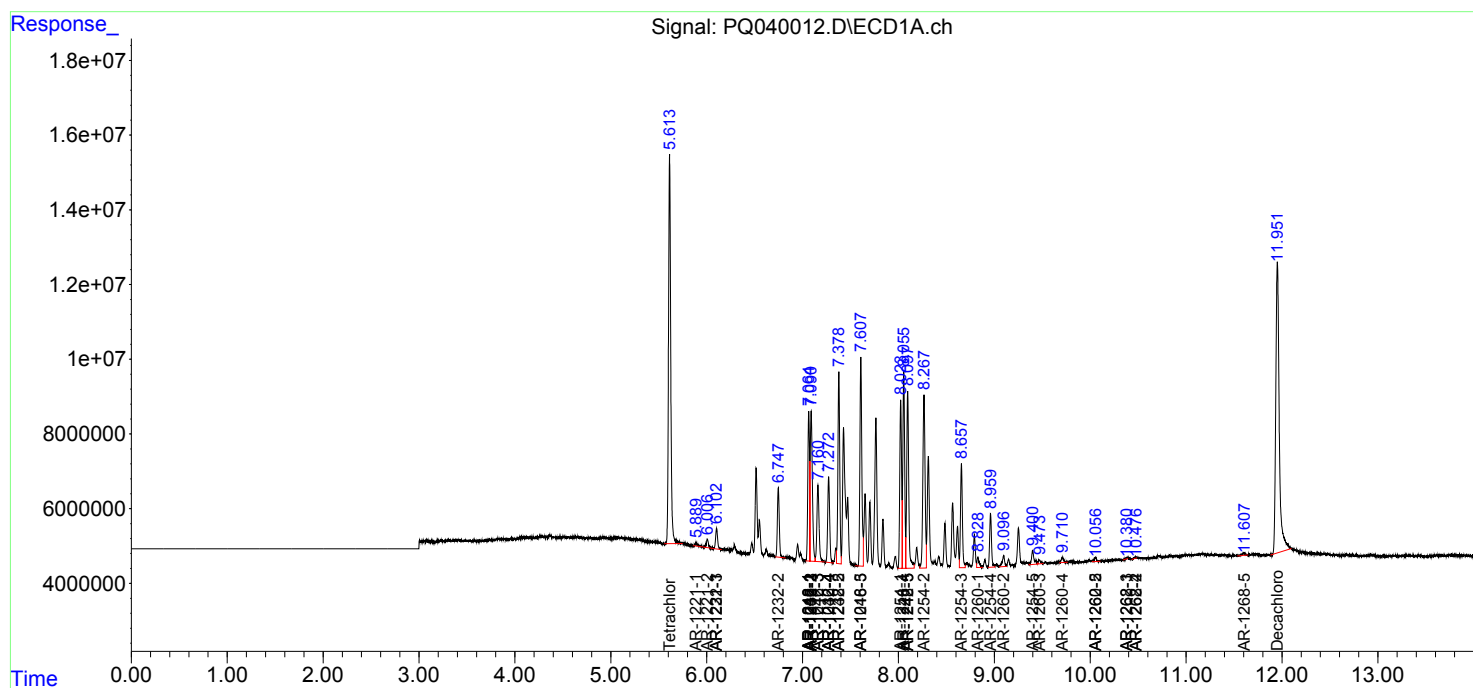
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

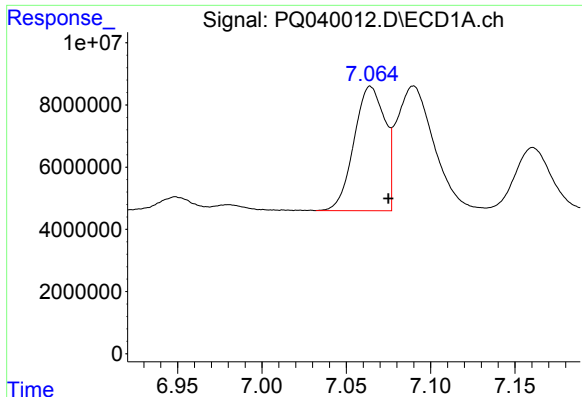
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 09:34
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:35:52 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

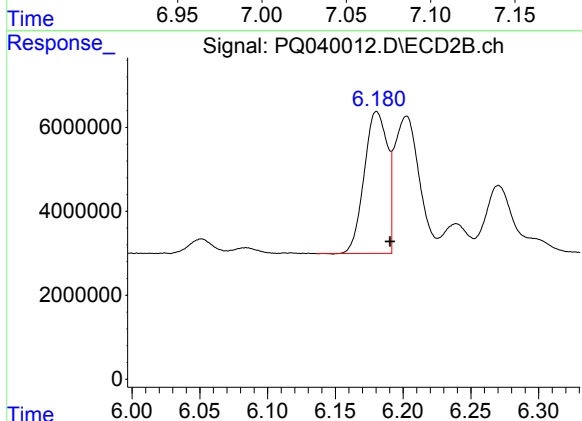




#3 AR-1016-1

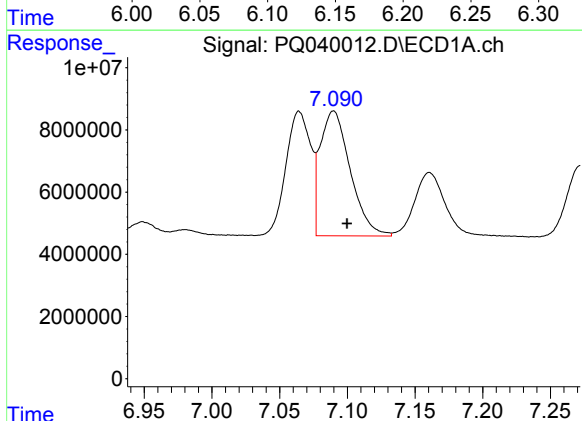
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 51032422
Conc: 158.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



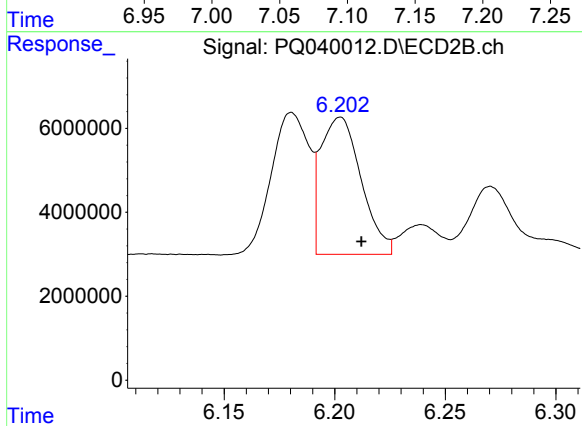
#3 AR-1016-1

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 40097041
Conc: 157.87 ng/ml



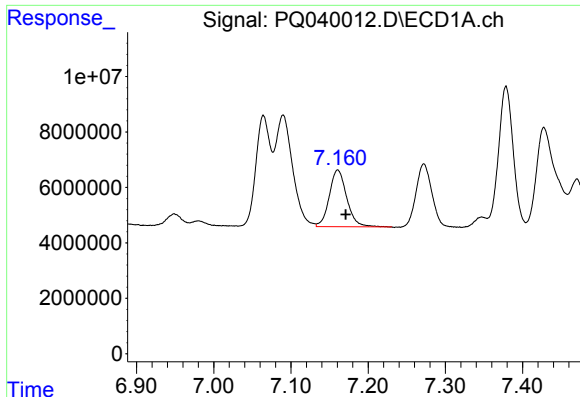
#4 AR-1016-2

R.T.: 7.090 min
Delta R.T.: -0.010 min
Response: 62186700
Conc: 131.27 ng/ml



#4 AR-1016-2

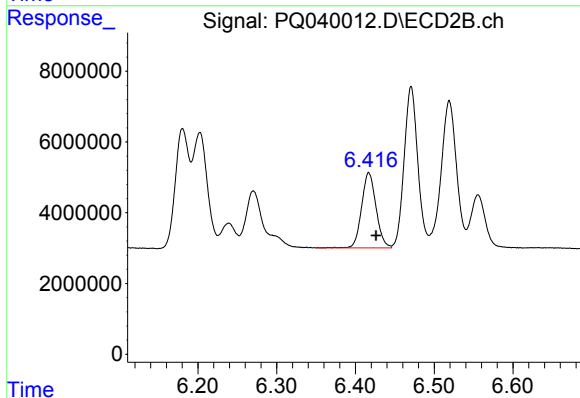
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 41515236
Conc: 114.18 ng/ml



#5 AR-1016-3

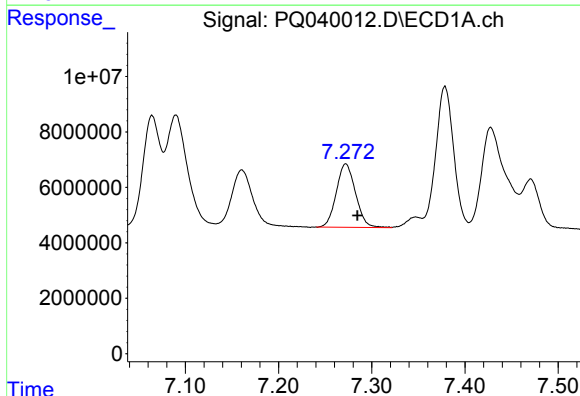
R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 32027845
Conc: 113.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



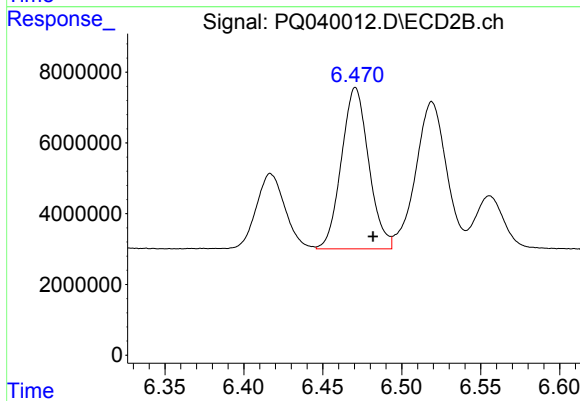
#5 AR-1016-3

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 27150528
Conc: 148.06 ng/ml



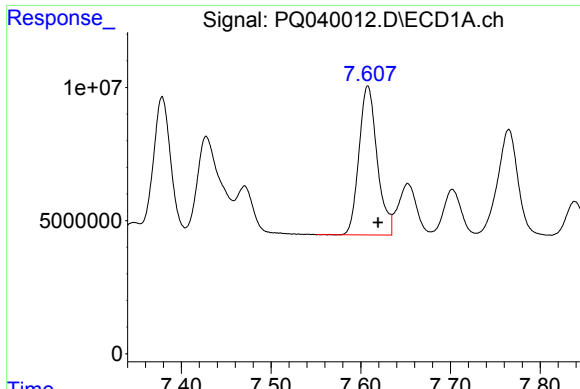
#6 AR-1016-4

R.T.: 7.272 min
Delta R.T.: -0.013 min
Response: 32800221
Conc: 141.13 ng/ml



#6 AR-1016-4

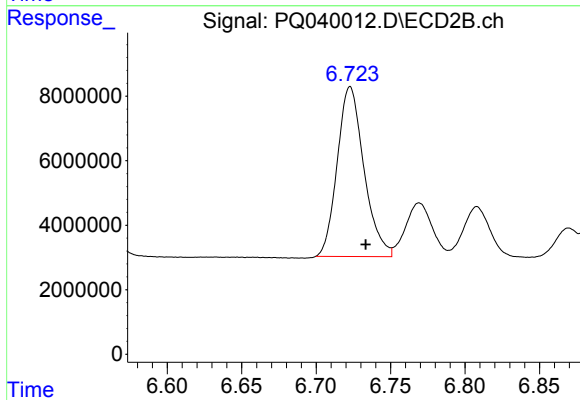
R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 55009588
Conc: 424.75 ng/ml



#7 AR-1016-5

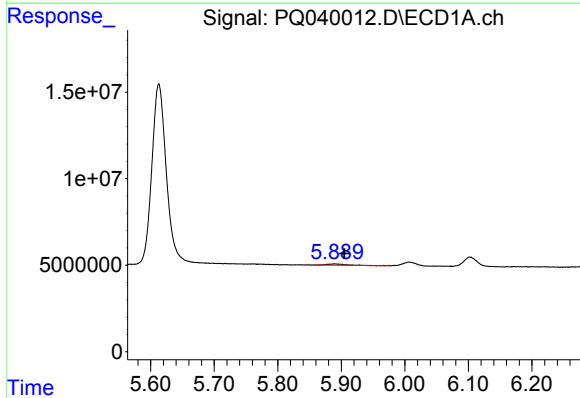
R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 78867803
Conc: 352.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



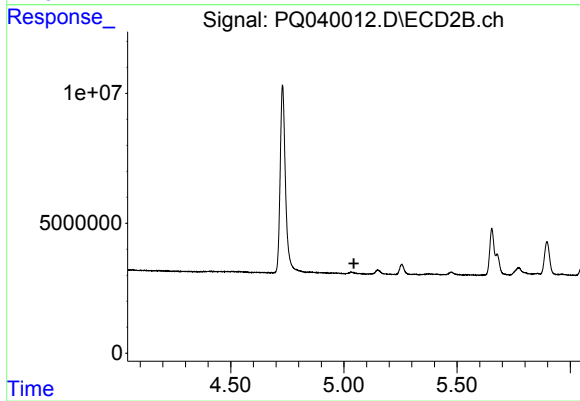
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 65689829
Conc: 349.28 ng/ml



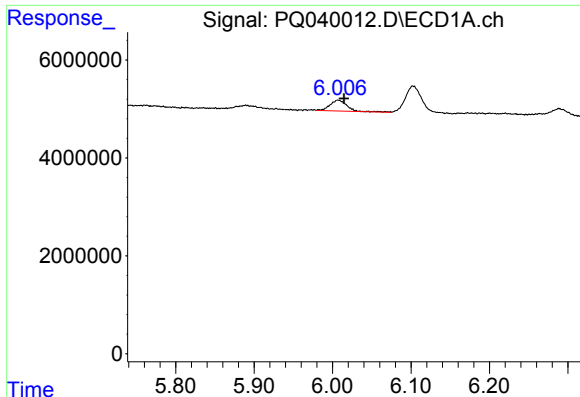
#8 AR-1221-1

R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 1560878
Conc: 22.32 ng/ml



#8 AR-1221-1

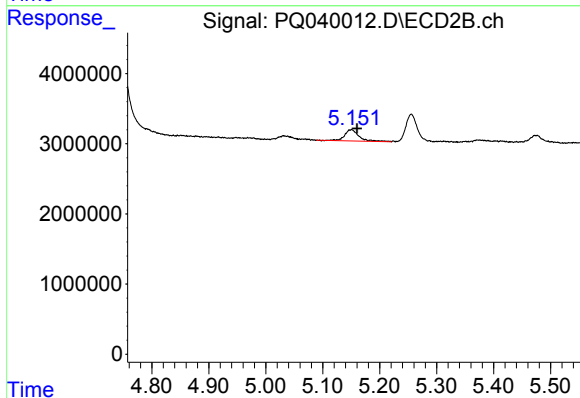
R.T.: 0.000 min
Exp R.T.: 5.044 min
Response: 0
Conc: N.D.



#9 AR-1221-2

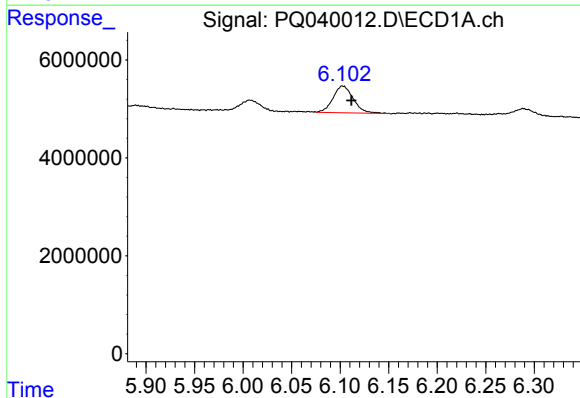
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 3346286
Conc: 69.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



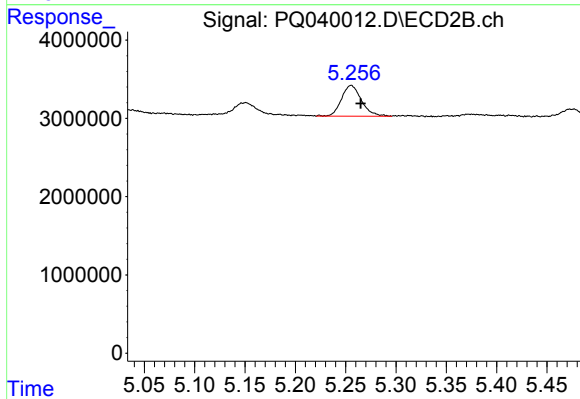
#9 AR-1221-2

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 2772186
Conc: 81.23 ng/ml



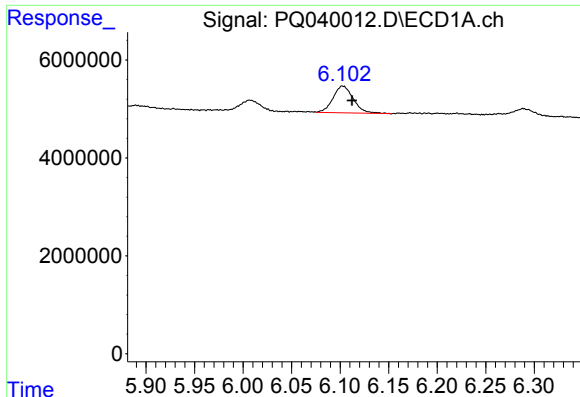
#10 AR-1221-3

R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 7953188
Conc: 48.35 ng/ml



#10 AR-1221-3

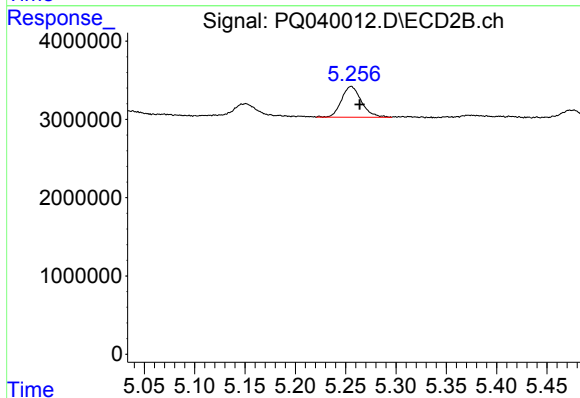
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 5452549
Conc: 44.89 ng/ml



#11 AR-1232-1

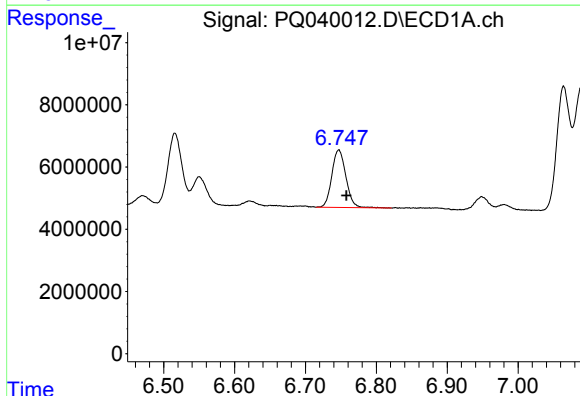
R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 7953188
Conc: 63.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



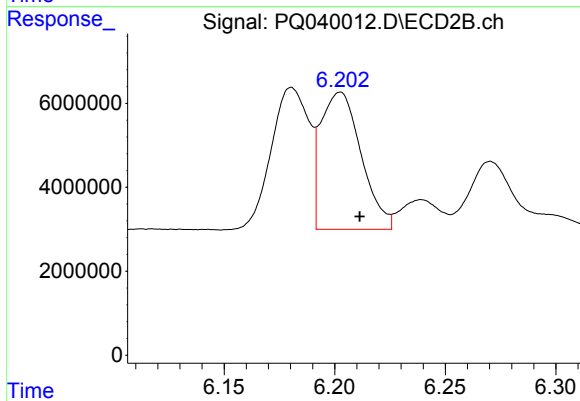
#11 AR-1232-1

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 5452549
Conc: 58.74 ng/ml



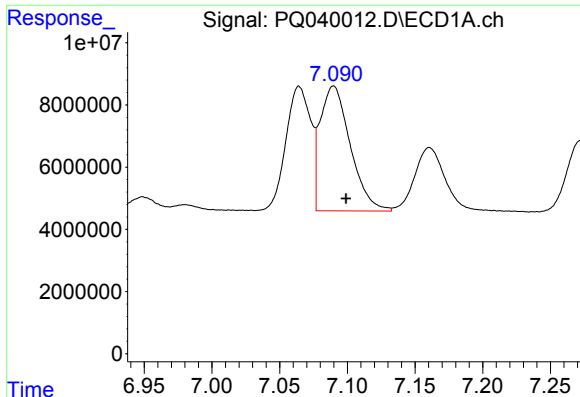
#12 AR-1232-2

R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 25469471
Conc: 421.17 ng/ml



#12 AR-1232-2

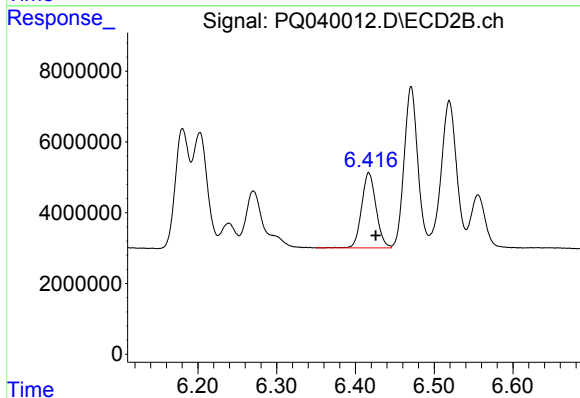
R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 41515236
Conc: 448.27 ng/ml



#13 AR-1232-3

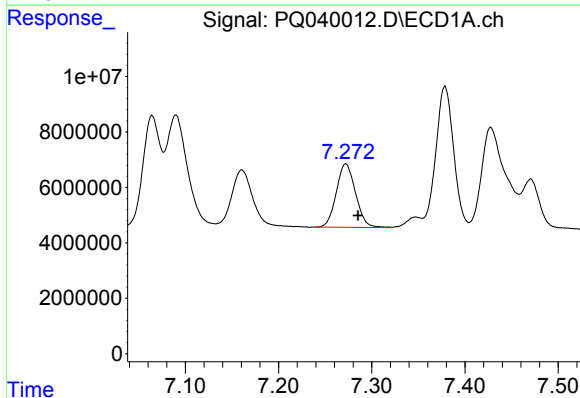
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 62186700
Conc: 499.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



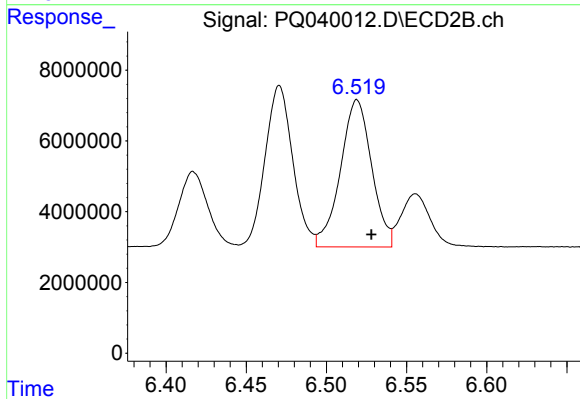
#13 AR-1232-3

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 27150528
Conc: 549.55 ng/ml



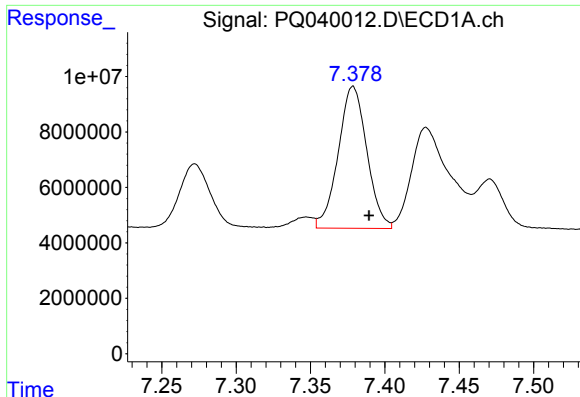
#14 AR-1232-4

R.T.: 7.272 min
Delta R.T.: -0.013 min
Response: 32800221
Conc: 532.21 ng/ml



#14 AR-1232-4

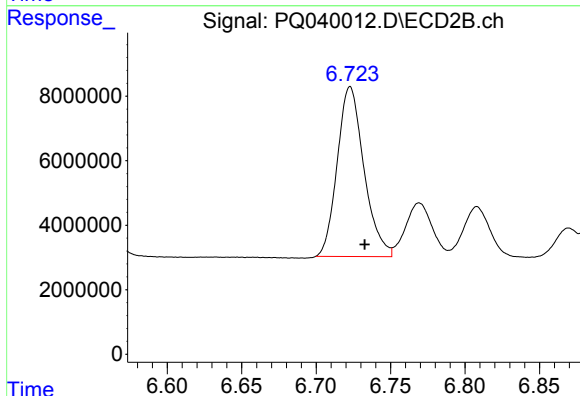
R.T.: 6.519 min
Delta R.T.: -0.009 min
Response: 56472276
Conc: 1371.68 ng/ml



#15 AR-1232-5

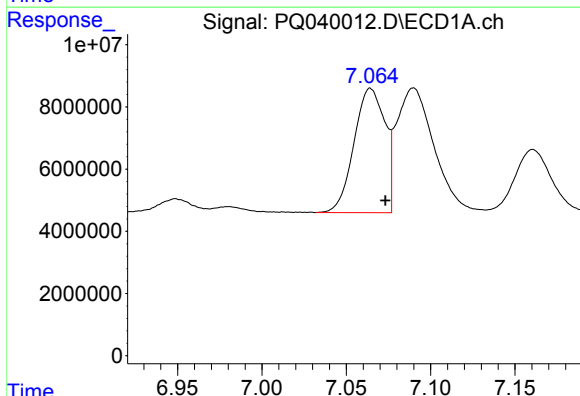
R.T.: 7.379 min
Delta R.T.: -0.011 min
Response: 68521958
Conc: 1720.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



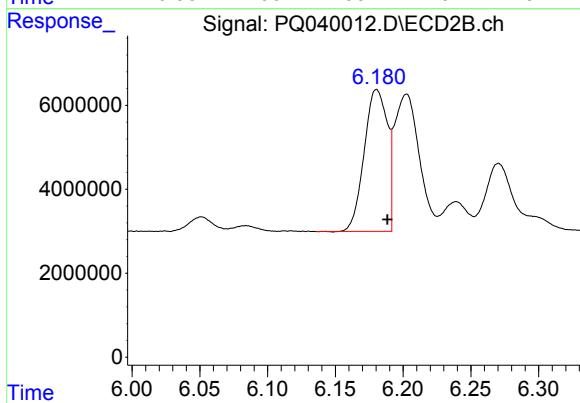
#15 AR-1232-5

R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 65689829
Conc: 1461.10 ng/ml



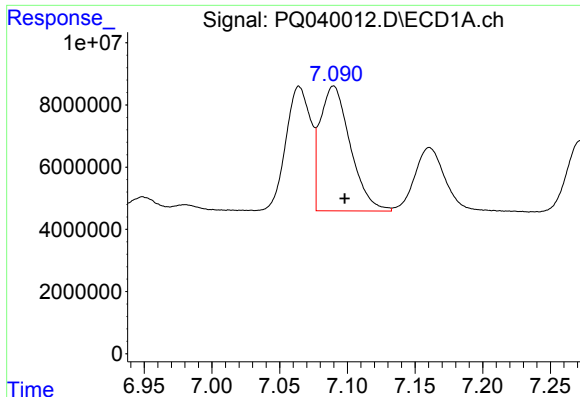
#16 AR-1242-1

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 51032422
Conc: 324.92 ng/ml



#16 AR-1242-1

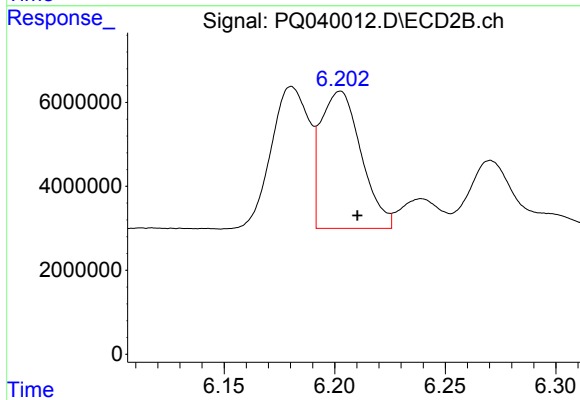
R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 40097041
Conc: 324.78 ng/ml



#17 AR-1242-2

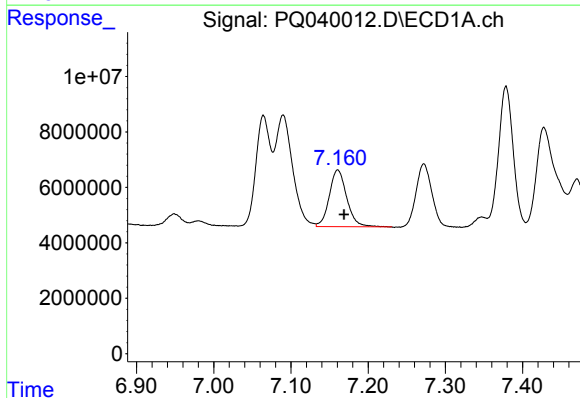
R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 62186700
Conc: 269.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



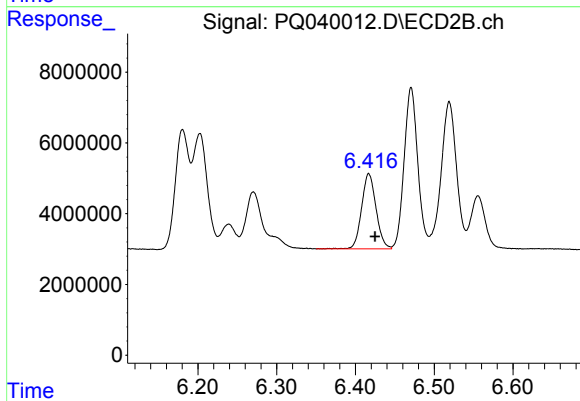
#17 AR-1242-2

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 41515236
Conc: 235.96 ng/ml



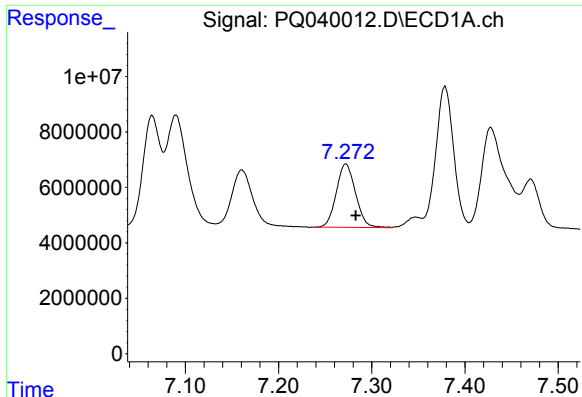
#18 AR-1242-3

R.T.: 7.161 min
Delta R.T.: -0.008 min
Response: 32027845
Conc: 231.16 ng/ml



#18 AR-1242-3

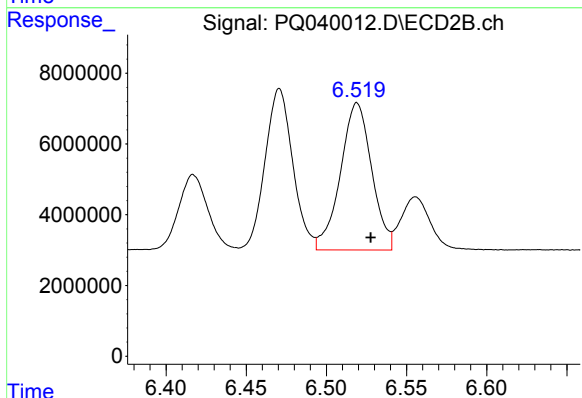
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 27150528
Conc: 298.98 ng/ml



#19 AR-1242-4

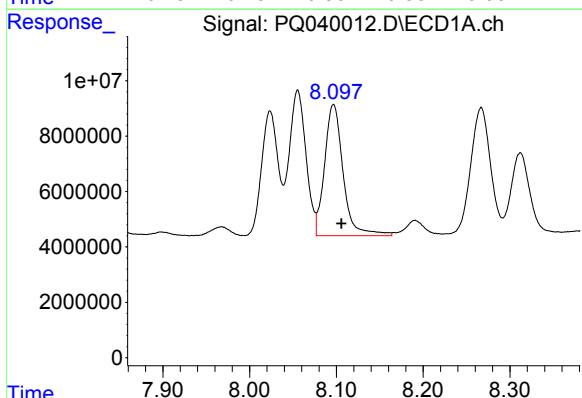
R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 32800221
Conc: 288.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



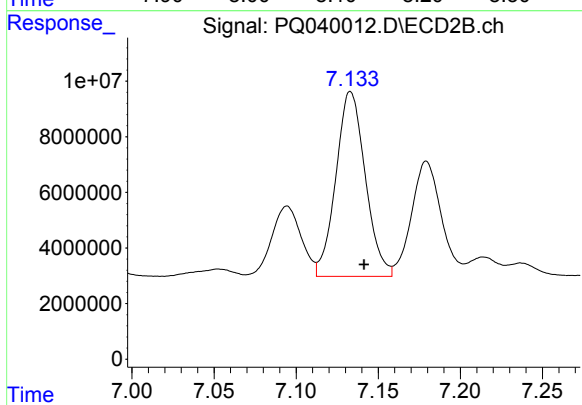
#19 AR-1242-4

R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 56472276
Conc: 667.28 ng/ml



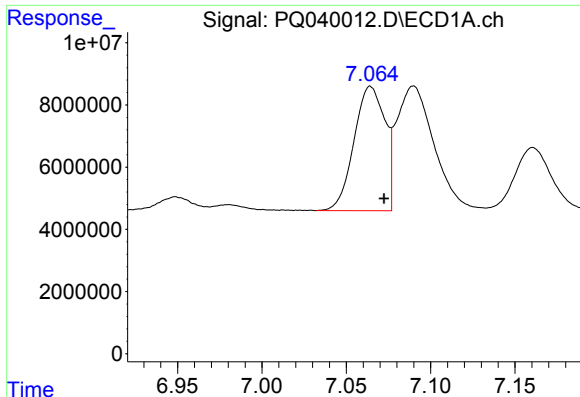
#20 AR-1242-5

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 70408609
Conc: 582.64 ng/ml



#20 AR-1242-5

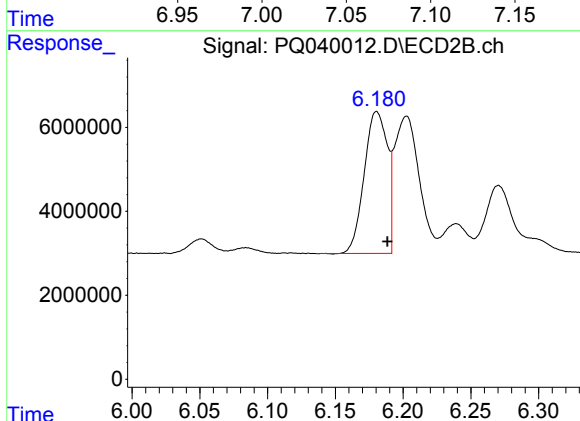
R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 82996310
Conc: 774.10 ng/ml



#21 AR-1248-1

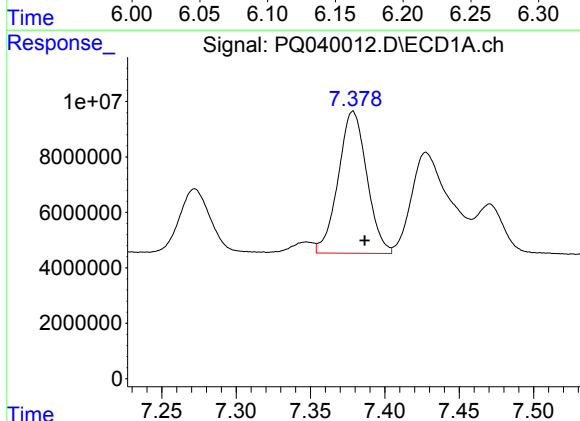
R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 51032422
Conc: 392.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



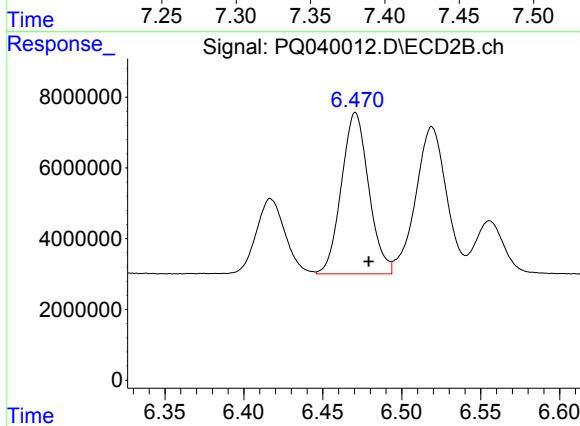
#21 AR-1248-1

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 40097041
Conc: 396.81 ng/ml



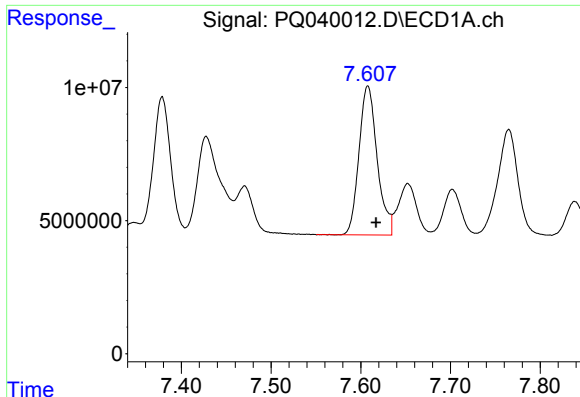
#22 AR-1248-2

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 68521958
Conc: 417.35 ng/ml



#22 AR-1248-2

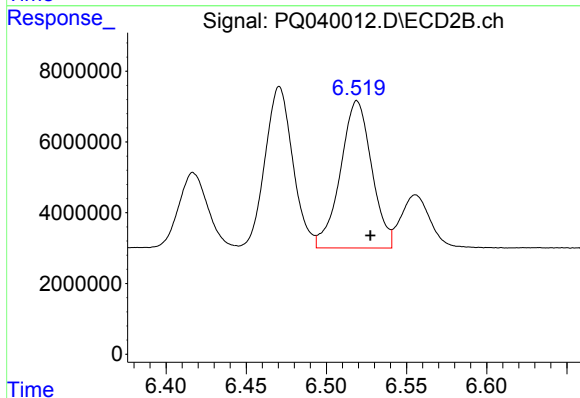
R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 55009588
Conc: 434.42 ng/ml



#23 AR-1248-3

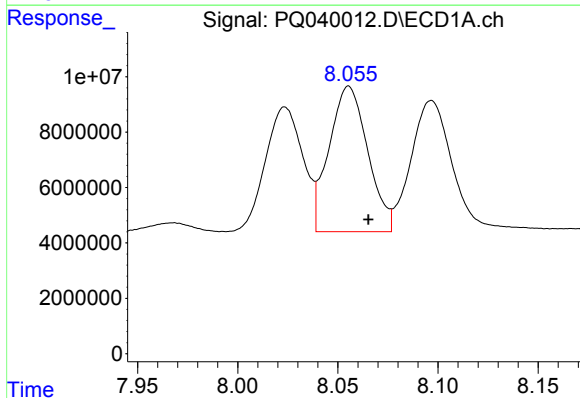
R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 78867803
Conc: 406.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



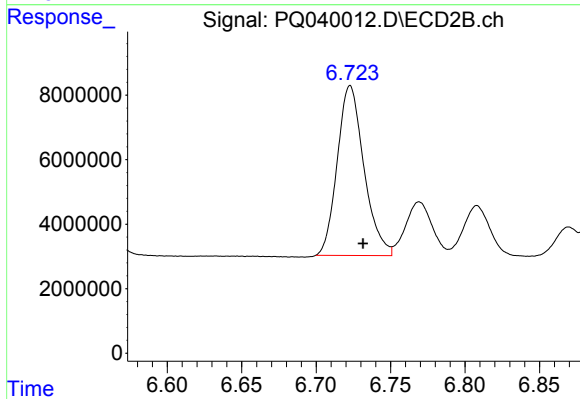
#23 AR-1248-3

R.T.: 6.519 min
Delta R.T.: -0.008 min
Response: 56472276
Conc: 425.78 ng/ml



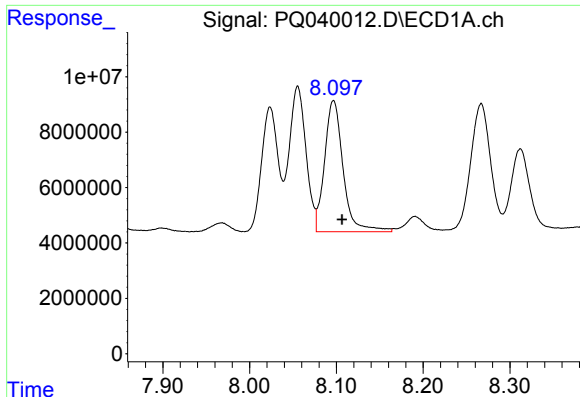
#24 AR-1248-4

R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 70673055
Conc: 327.46 ng/ml



#24 AR-1248-4

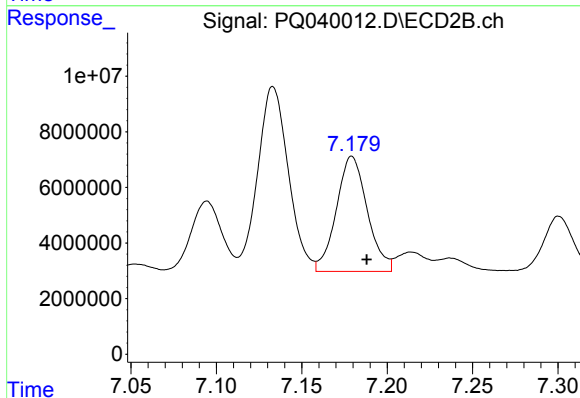
R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 65689829
Conc: 400.96 ng/ml



#25 AR-1248-5

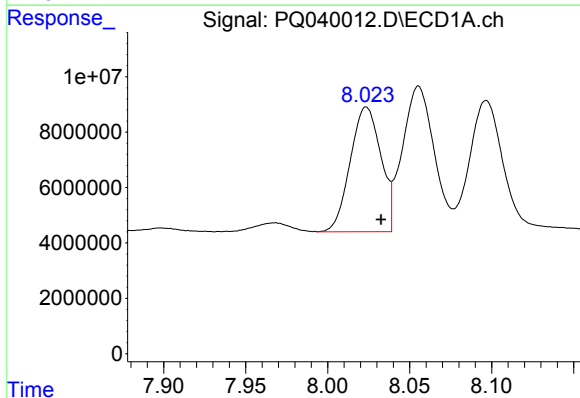
R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 70408609
Conc: 337.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



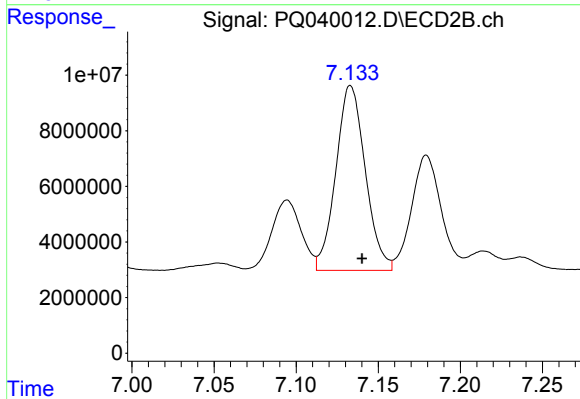
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 52272957
Conc: 322.60 ng/ml



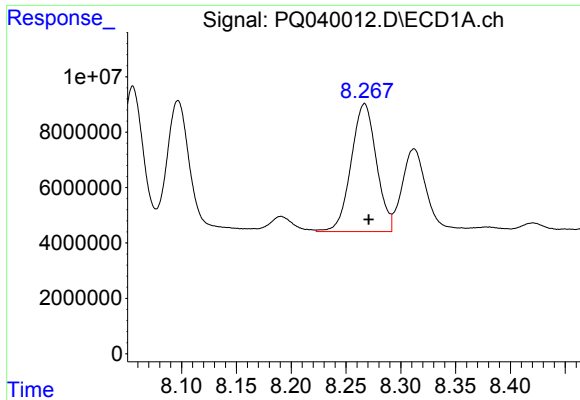
#26 AR-1254-1

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 58648088
Conc: 254.06 ng/ml



#26 AR-1254-1

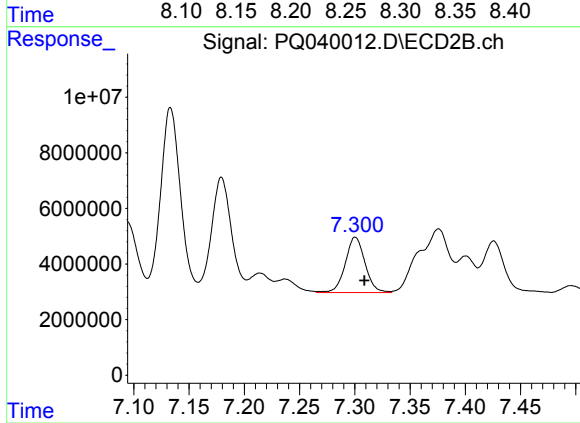
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 82996310
Conc: 313.37 ng/ml



#27 AR-1254-2

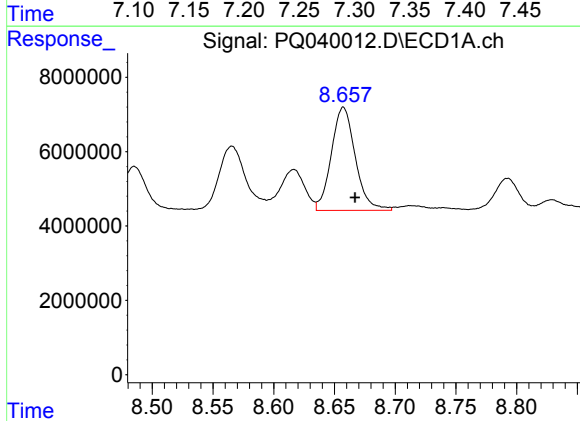
R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 74165246
Conc: 205.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



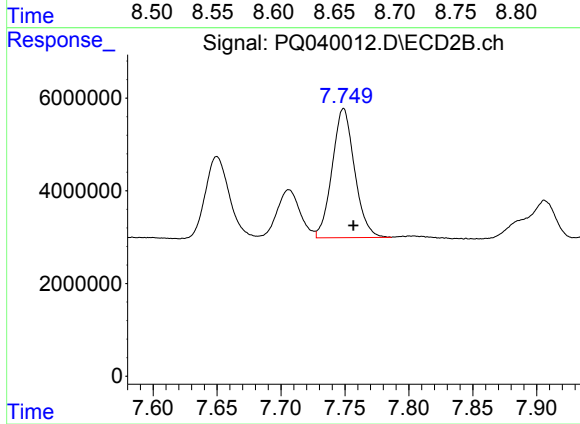
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 24820587
Conc: 108.73 ng/ml



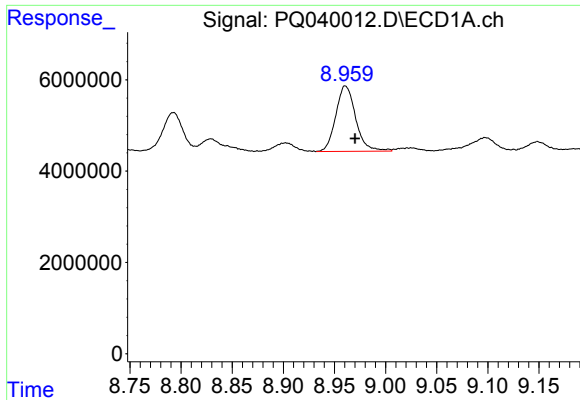
#28 AR-1254-3

R.T.: 8.657 min
Delta R.T.: -0.010 min
Response: 38108670
Conc: 100.38 ng/ml



#28 AR-1254-3

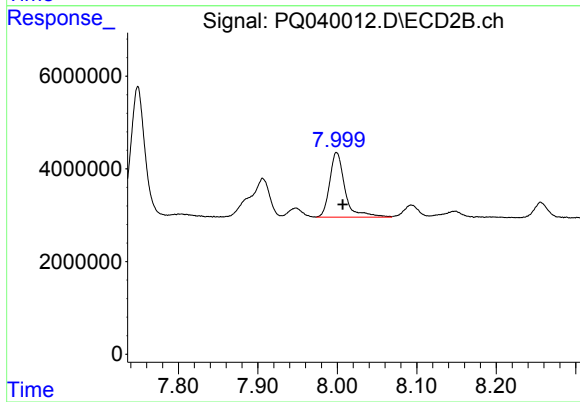
R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 33990849
Conc: 91.99 ng/ml



#29 AR-1254-4

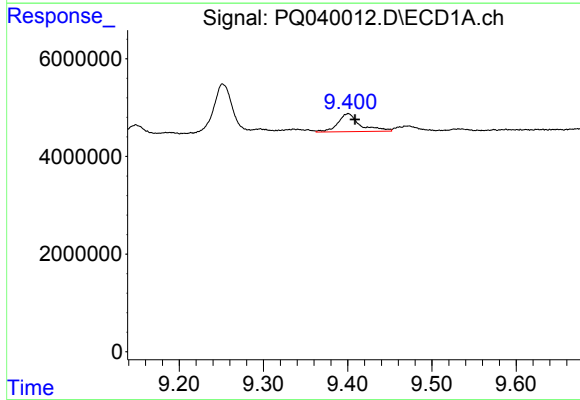
R.T.: 8.961 min
Delta R.T.: -0.009 min
Response: 19459145
Conc: 71.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



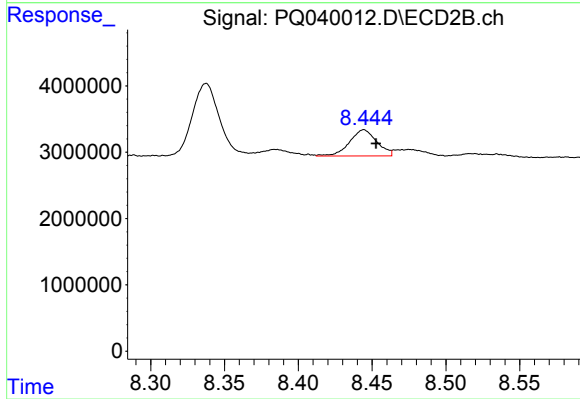
#29 AR-1254-4

R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 18708733
Conc: 81.51 ng/ml



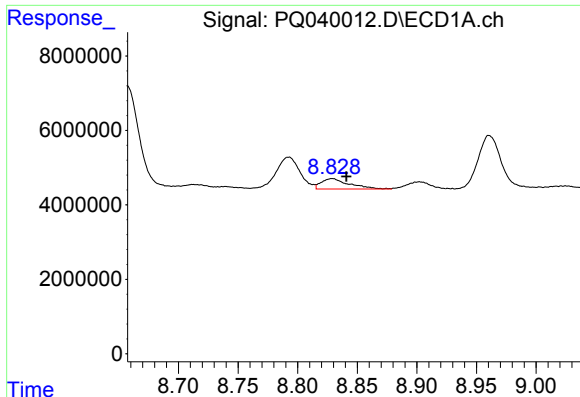
#30 AR-1254-5

R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 6802336
Conc: 22.64 ng/ml



#30 AR-1254-5

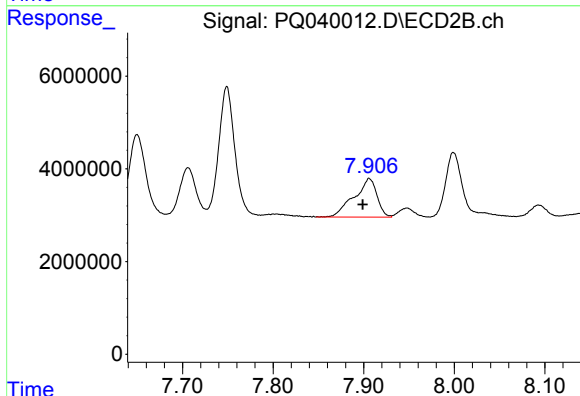
R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 5102153
Conc: 16.39 ng/ml



#31 AR-1260-1

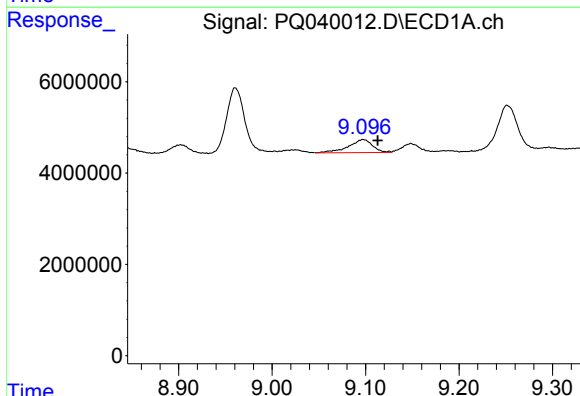
R.T.: 8.829 min
Delta R.T.: -0.012 min
Response: 4570820
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



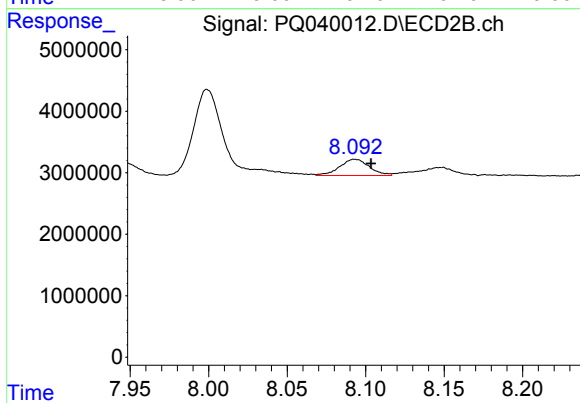
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: 0.007 min
Response: 14625430
Conc: 39.70 ng/ml



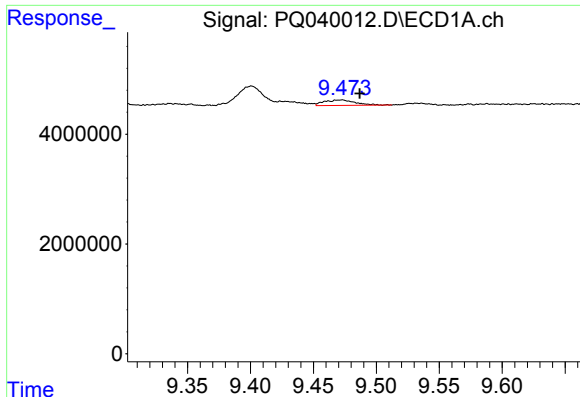
#32 AR-1260-2

R.T.: 9.098 min
Delta R.T.: -0.015 min
Response: 5090876
Conc: 9.47 ng/ml



#32 AR-1260-2

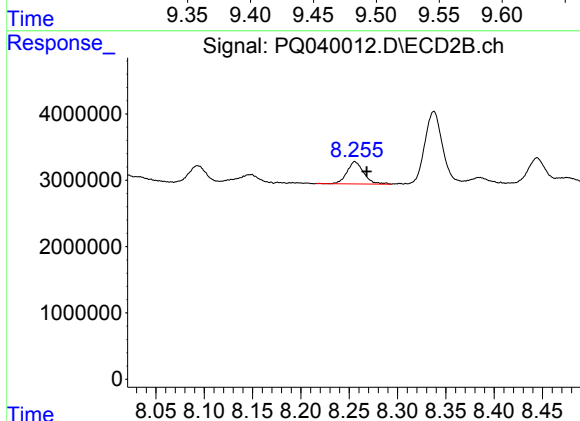
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 3450879
Conc: 7.59 ng/ml



#33 AR-1260-3

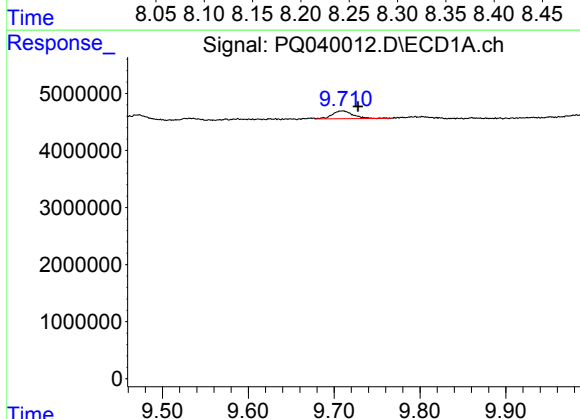
R.T.: 9.472 min
Delta R.T.: -0.014 min
Response: 1711335
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



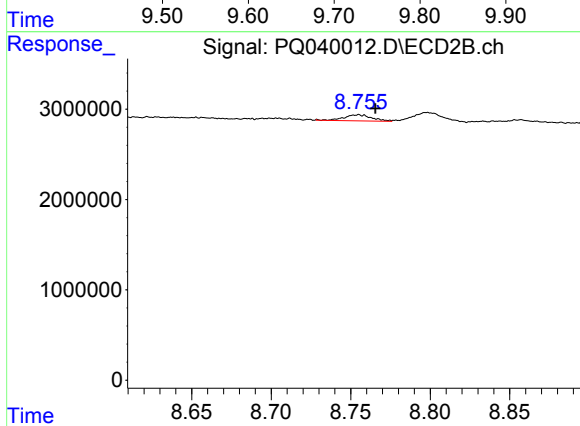
#33 AR-1260-3

R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 3997112
Conc: 9.52 ng/ml



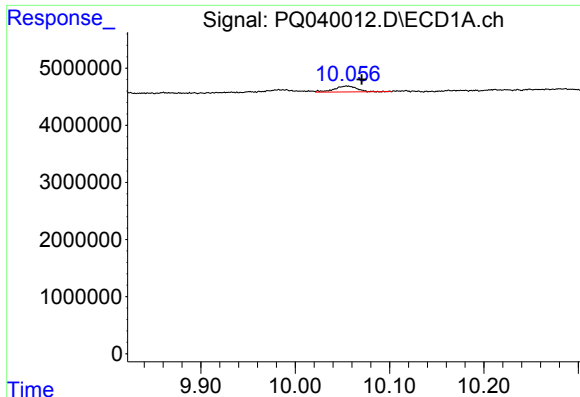
#34 AR-1260-4

R.T.: 9.710 min
Delta R.T.: -0.018 min
Response: 2308810
Conc: 5.02 ng/ml



#34 AR-1260-4

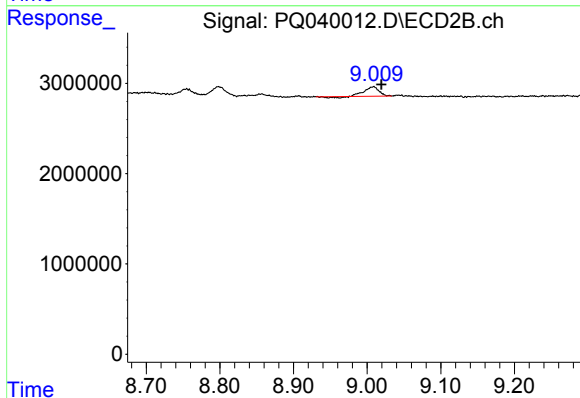
R.T.: 8.755 min
Delta R.T.: -0.011 min
Response: 828385
Conc: 2.50 ng/ml



#35 AR-1260-5

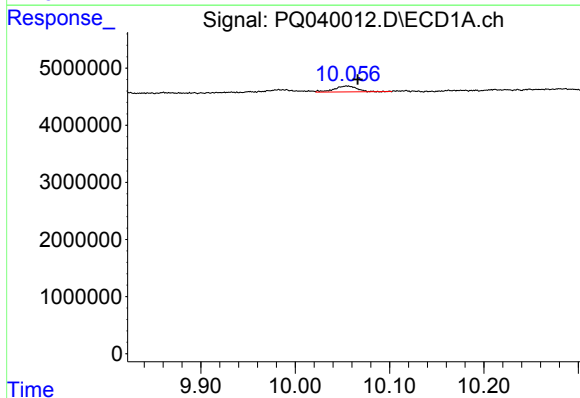
R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 1766251
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



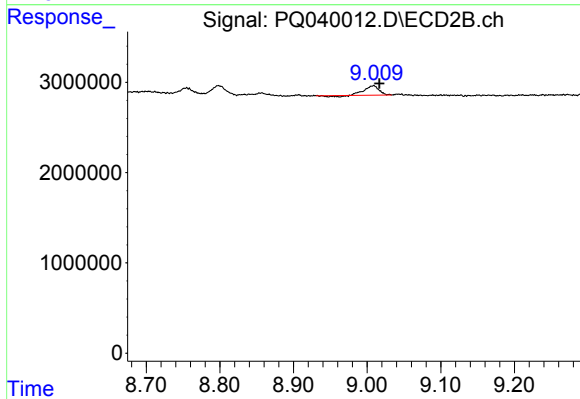
#35 AR-1260-5

R.T.: 9.009 min
Delta R.T.: -0.011 min
Response: 1313047
Conc: 1.60 ng/ml



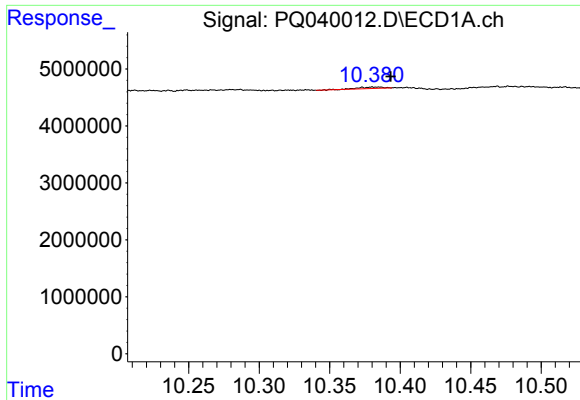
#37 AR-1262-2

R.T.: 10.055 min
Delta R.T.: -0.012 min
Response: 1766251
Conc: 2.61 ng/ml



#37 AR-1262-2

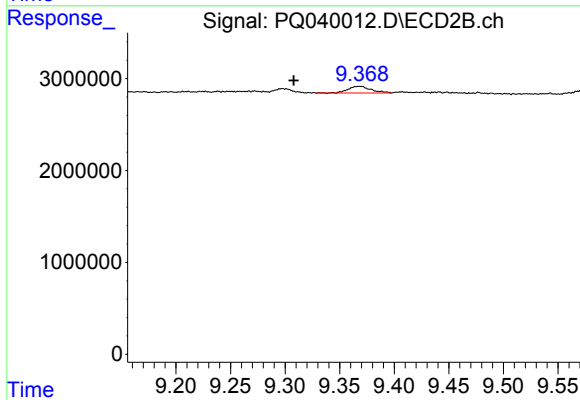
R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 1313047
Conc: 2.19 ng/ml



#38 AR-1262-3

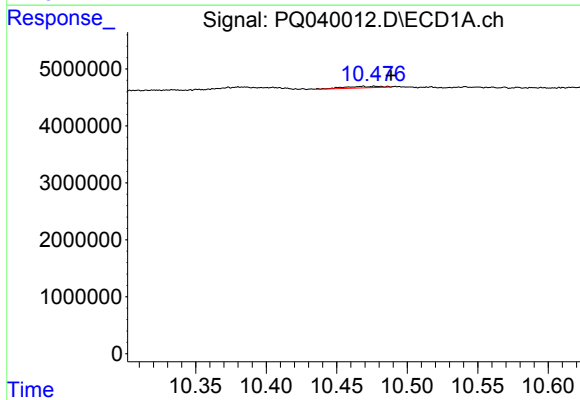
R.T.: 10.381 min
Delta R.T.: -0.013 min
Response: 310219
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



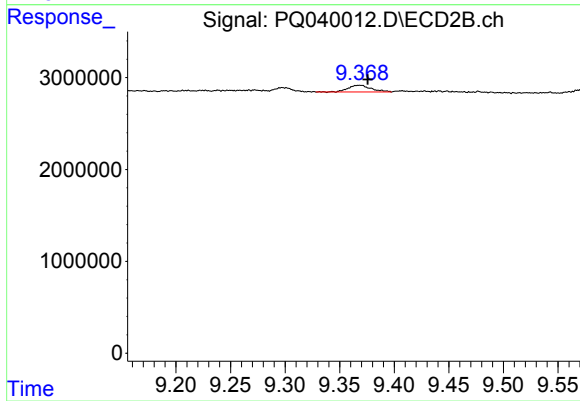
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: 0.061 min
Response: 1083096
Conc: 4.70 ng/ml



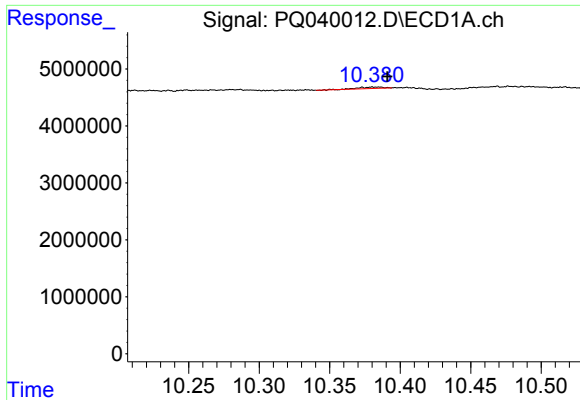
#39 AR-1262-4

R.T.: 10.468 min
Delta R.T.: -0.020 min
Response: 449301
Conc: 1.22 ng/ml



#39 AR-1262-4

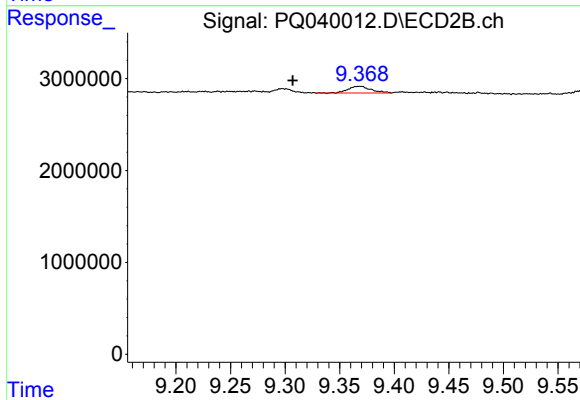
R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 1083096
Conc: 2.55 ng/ml



#41 AR-1268-1

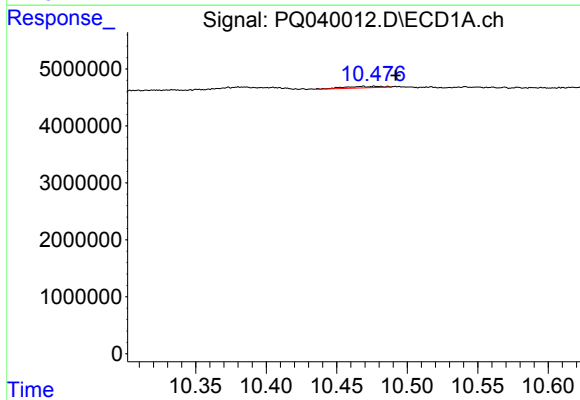
R.T.: 10.381 min
Delta R.T.: -0.010 min
Response: 310219
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



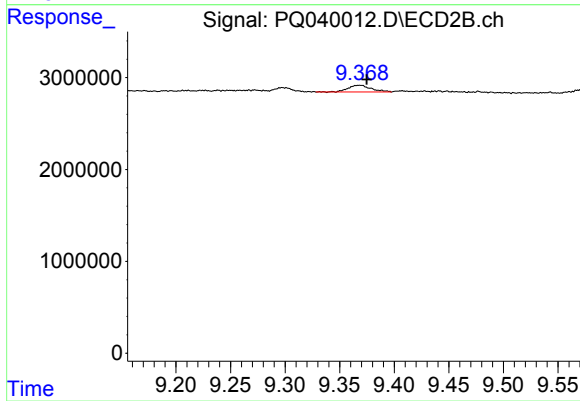
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: 0.062 min
Response: 1083096
Conc: 1.05 ng/ml



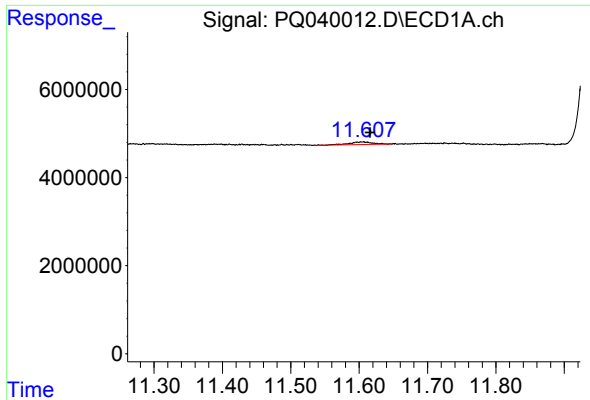
#42 AR-1268-2

R.T.: 10.468 min
Delta R.T.: -0.023 min
Response: 449301
Conc: 0.39 ng/ml



#42 AR-1268-2

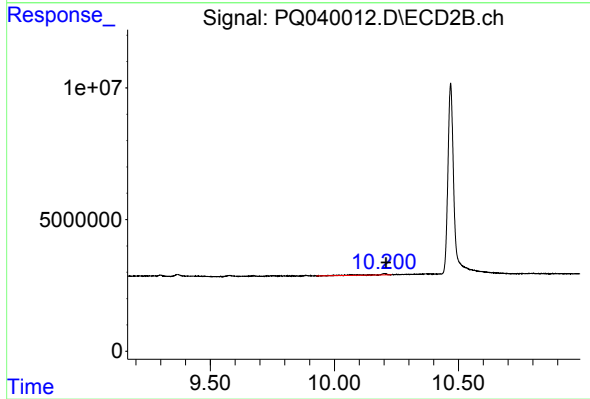
R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 1083096
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 11.604 min
Delta R.T.: -0.012 min
Response: 1469337
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248326



#45 AR-1268-5

R.T.: 10.200 min
Delta R.T.: -0.009 min
Response: 1390905
Conc: 0.57 ng/ml