

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 20:54
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:24:18 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...	5.611	4.732	146.5E6	106.7E6	21.734	22.217
2)	SA Decachlor...	11.946	10.465	195.5E6	115.9E6	31.303	30.027
Target Compounds							
3)	L1 AR-1016-1	7.088	6.183	54326978	34725291	168.271	136.720
4)	L1 AR-1016-2	7.088	6.205	54326978	36265017	114.682	99.742
5)	L1 AR-1016-3	7.159	6.420	27053111	23548443	95.453	128.418 #
6)	L1 AR-1016-4	7.270	6.472	28472698	45506914	122.509	351.372 #
7)	L1 AR-1016-5	7.605	6.725	65302903	55314160	292.058	294.113
9)	L2 AR-1221-2	6.006	5.153	2457934	3244053	50.985	95.052 #
10)	L2 AR-1221-3	6.101	5.258	7001762	6084681	42.568	50.093
11)	L3 AR-1232-1	6.101	5.258	7001762	6084681	56.079	65.555
12)	L3 AR-1232-2	6.746	6.205	21837597	36265017	361.111	391.577
13)	L3 AR-1232-3	7.088	6.420	54326978	23548443	435.930	476.640
14)	L3 AR-1232-4	7.270	6.521	28472698	46142423	461.997	1120.771 #
15)	L3 AR-1232-5	7.376	6.725	57437812	55314160	1442.236	1230.324
16)	L4 AR-1242-1	7.062	6.183	45220675	34725291	287.915	281.270
17)	L4 AR-1242-2	7.088	6.205	54326978	36265017	235.026	206.117
18)	L4 AR-1242-3	7.159	6.420	27053111	23548443	195.258	259.313 #
19)	L4 AR-1242-4	7.270	6.521	28472698	46142423	250.018	545.220 #
20)	L4 AR-1242-5	8.094	7.135	65157134	73714705	539.188	687.533 #
21)	L5 AR-1248-1	7.062	6.183	45220675	34725291	348.215	343.648
22)	L5 AR-1248-2	7.376	6.472	57437812	45506914	349.838	359.379
23)	L5 AR-1248-3	7.605	6.521	65302903	46142423	336.448	347.894
24)	L5 AR-1248-4	8.052	6.725	66950421	55314160	310.210	337.626
25)	L5 AR-1248-5	8.094	7.181	65157134	49992807	312.577	308.523
26)	L6 AR-1254-1	8.020	7.135	52821695	73714705	228.819	278.328
27)	L6 AR-1254-2	8.264	7.302	64625094	21221968	179.325	92.963 #
28)	L6 AR-1254-3	8.654	7.749	32870309	30623769	86.583	82.881
29)	L6 AR-1254-4	8.956	7.999	21363054	20000655	78.271	87.142
30)	L6 AR-1254-5	9.395	8.444	5487247	5233382	18.259	16.809
31)	L7 AR-1260-1	8.826	7.907	4263298	14022748	9.555	38.066 #
32)	L7 AR-1260-2	9.092	8.093	5666153	3463348	10.543	7.613 #
33)	L7 AR-1260-3	9.467	8.256	1564120	3704248	3.899	8.819 #
34)	L7 AR-1260-4	9.704	8.753	3561877	779271	7.744	2.354 #
35)	L7 AR-1260-5	10.050	9.007	1870895	1875363	1.941	2.286
36)	L8 AR-1262-1	9.534	0.000	686546	0	4.474	N.D. #
37)	L8 AR-1262-2	10.050	9.007	1870895	1875363	2.767	3.131
38)	L8 AR-1262-3	0.000	9.365	0	1343816	N.D.	5.830 #
39)	L8 AR-1262-4	0.000	9.365	0	1343816	N.D.	3.161 #
41)	L9 AR-1268-1	0.000	9.365	0	1343816	N.D.	1.299 #
42)	L9 AR-1268-2	0.000	9.365	0	1343816	N.D.	1.404 #
45)	L9 AR-1268-5	11.603	10.198	2090784	915883	0.631	0.373 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 20:54
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:24:18 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

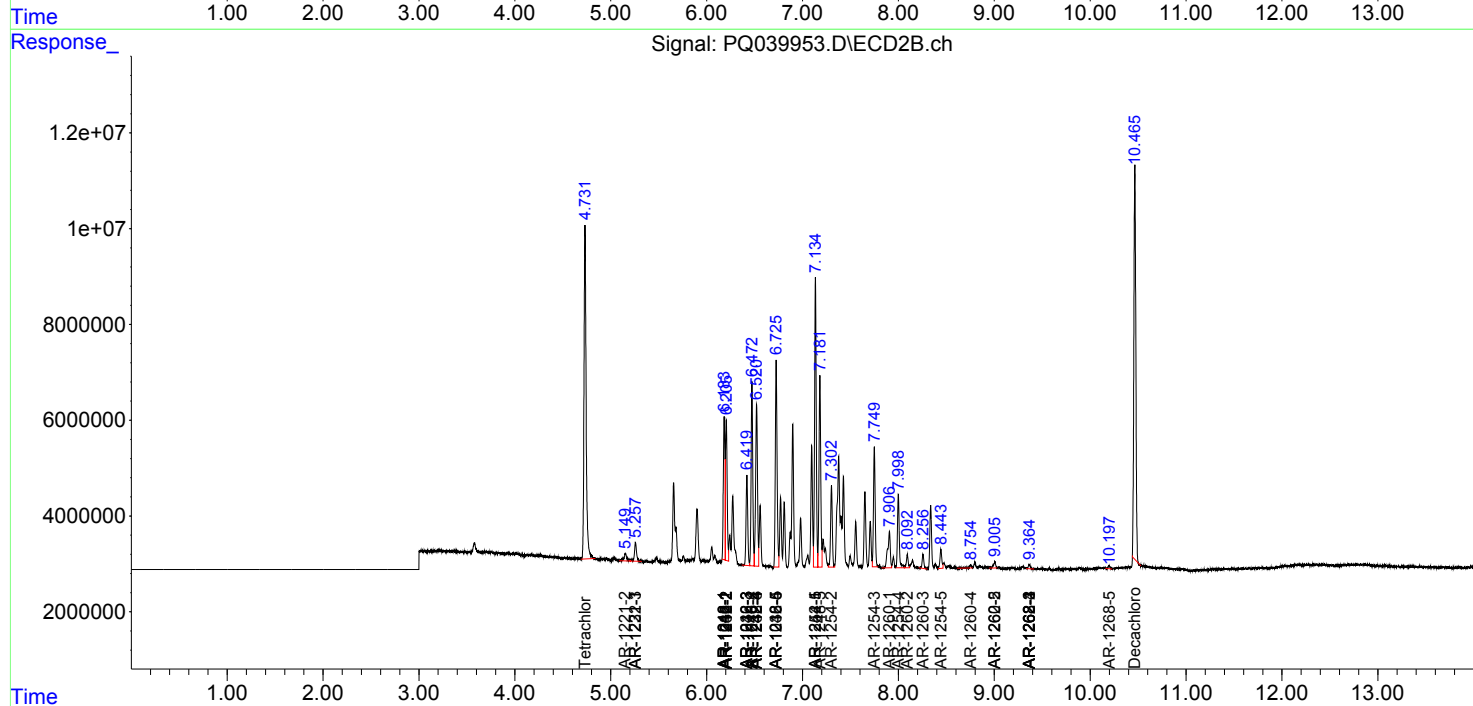
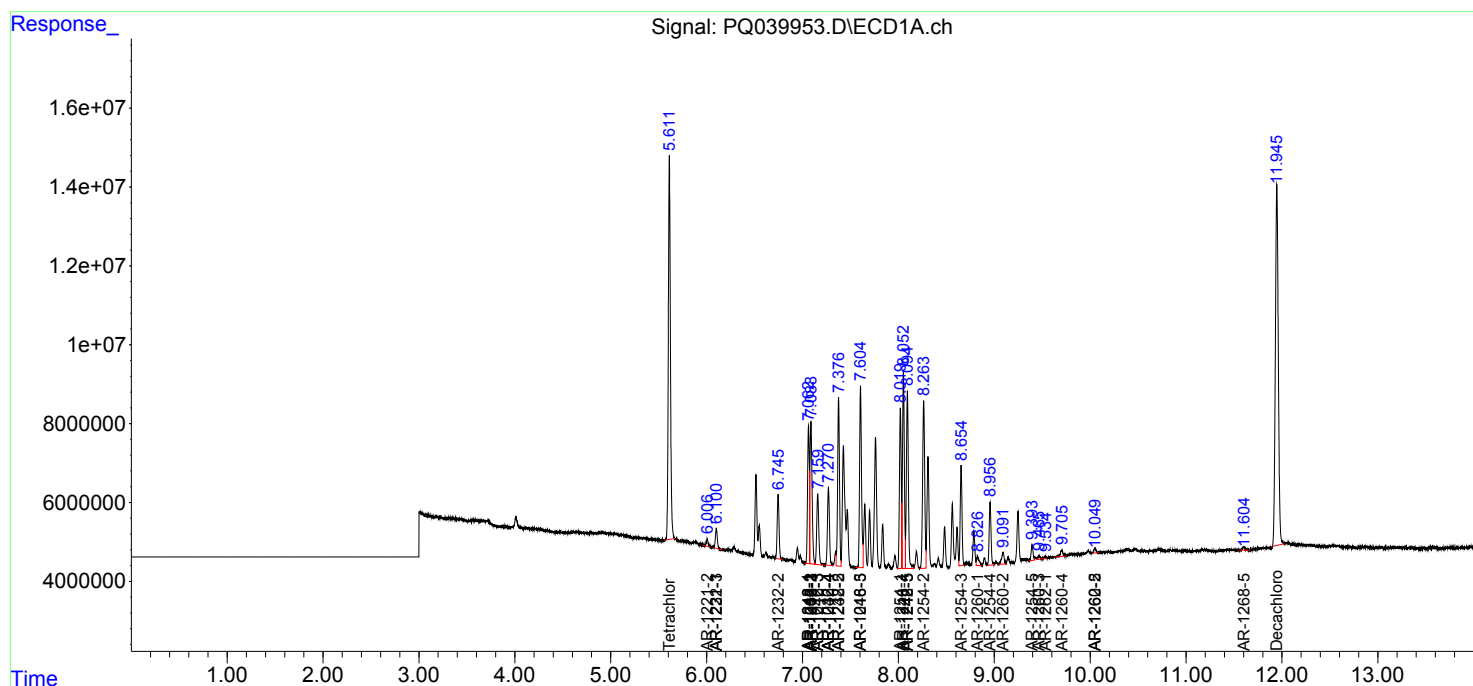
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

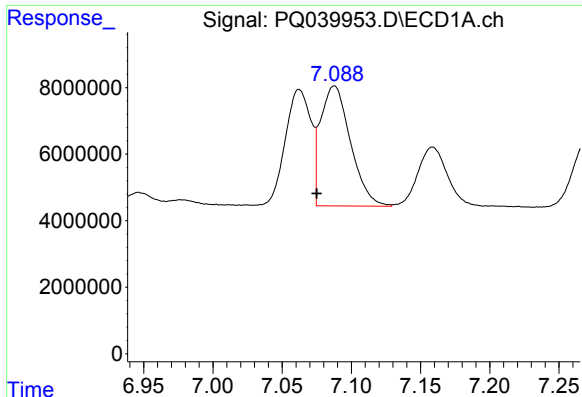
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 20:54
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:24:18 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

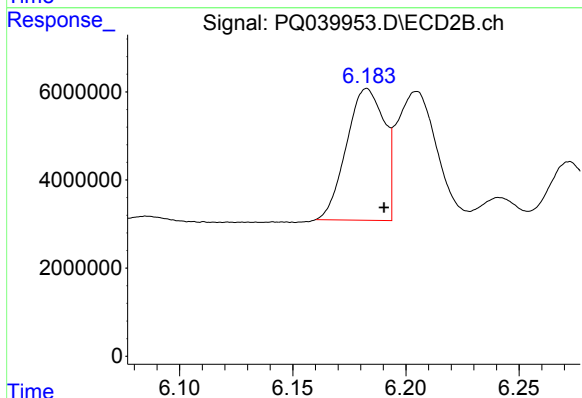




#3 AR-1016-1

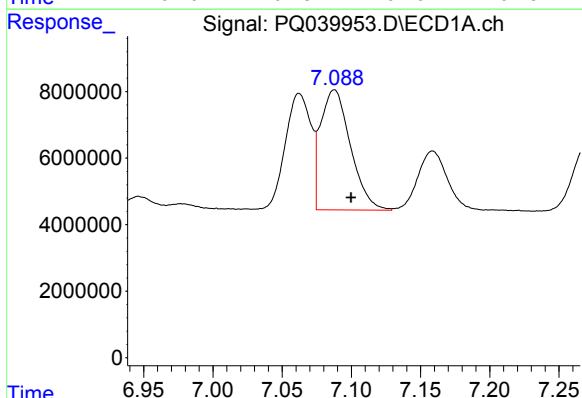
R.T.: 7.088 min
Delta R.T.: 0.013 min
Response: 54326978
Conc: 168.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



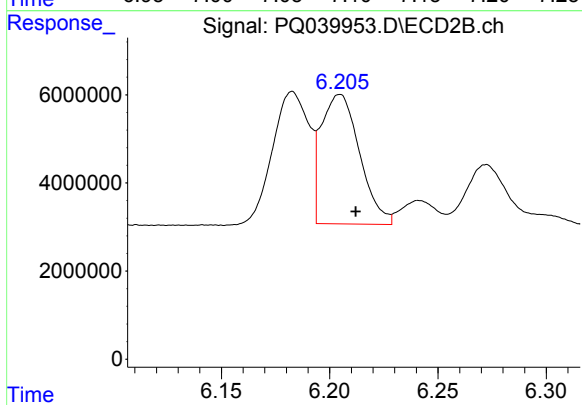
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 34725291
Conc: 136.72 ng/ml



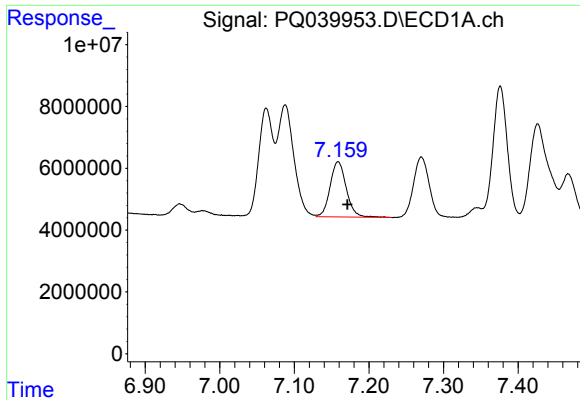
#4 AR-1016-2

R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 54326978
Conc: 114.68 ng/ml



#4 AR-1016-2

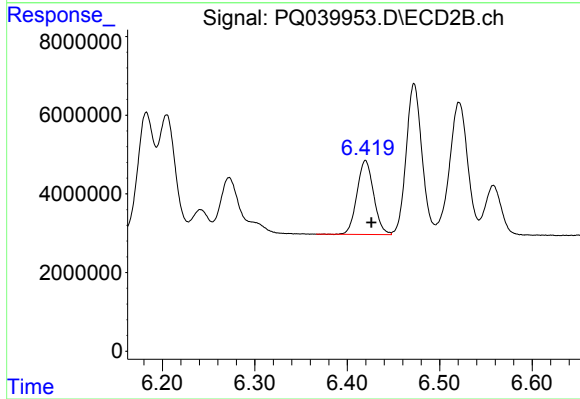
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 36265017
Conc: 99.74 ng/ml



#5 AR-1016-3

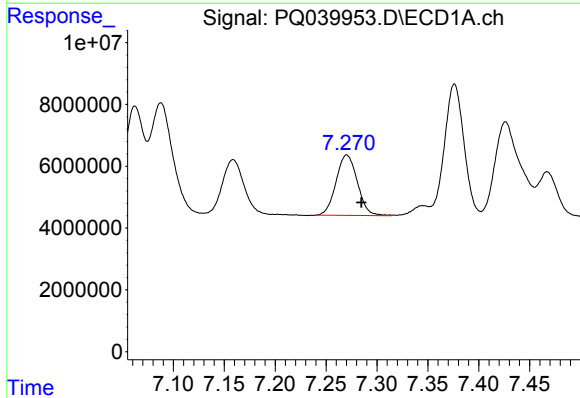
R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 27053111
Conc: 95.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



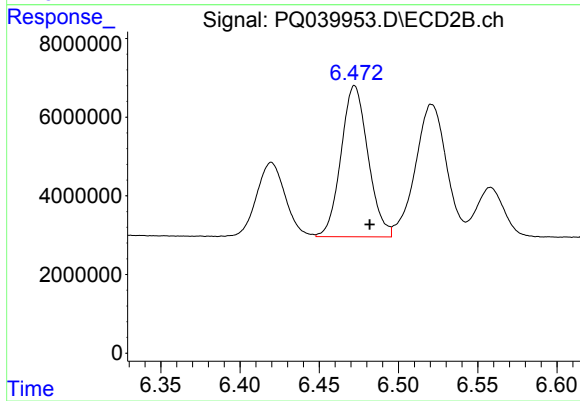
#5 AR-1016-3

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 23548443
Conc: 128.42 ng/ml



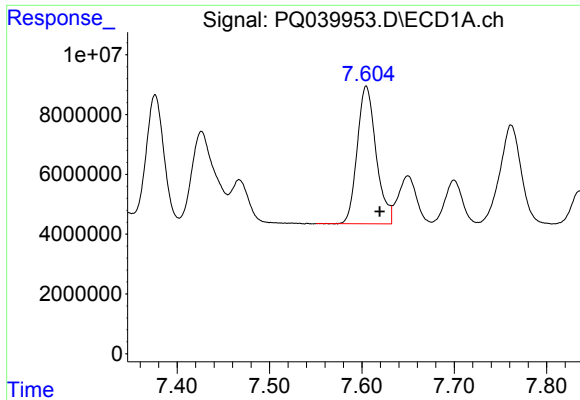
#6 AR-1016-4

R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 28472698
Conc: 122.51 ng/ml



#6 AR-1016-4

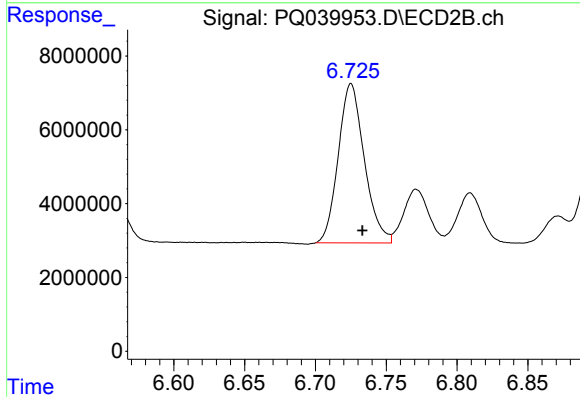
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 45506914
Conc: 351.37 ng/ml



#7 AR-1016-5

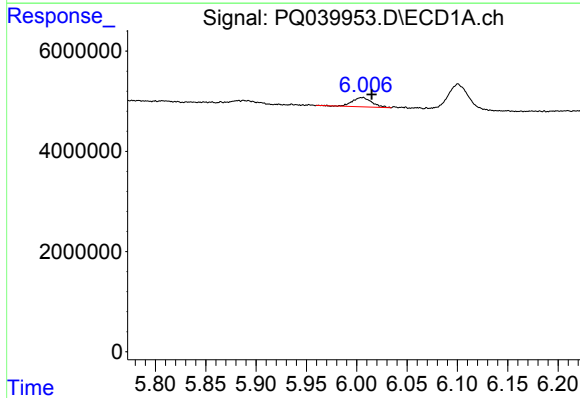
R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 65302903
Conc: 292.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



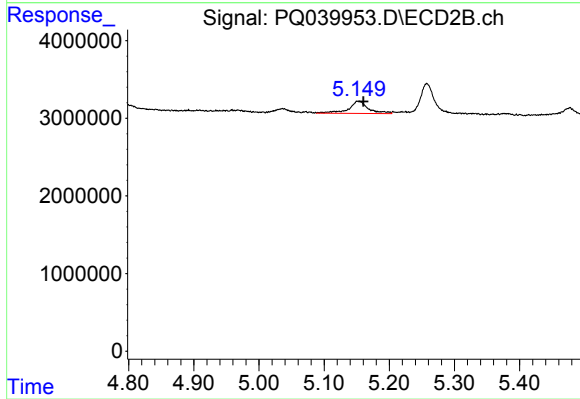
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 55314160
Conc: 294.11 ng/ml



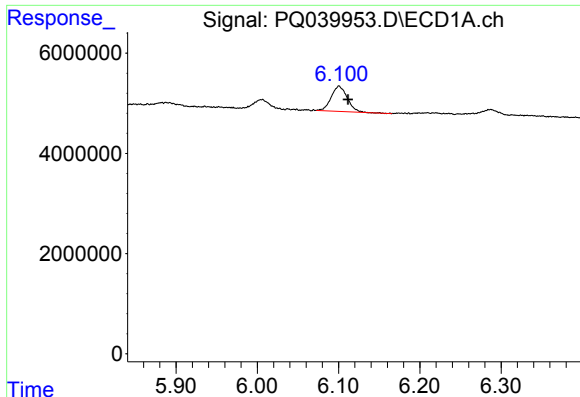
#9 AR-1221-2

R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 2457934
Conc: 50.98 ng/ml



#9 AR-1221-2

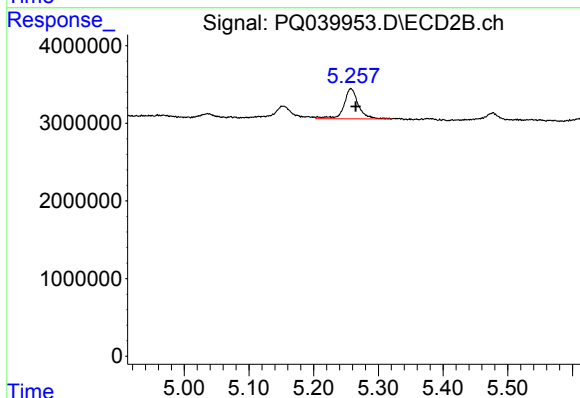
R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 3244053
Conc: 95.05 ng/ml



#10 AR-1221-3

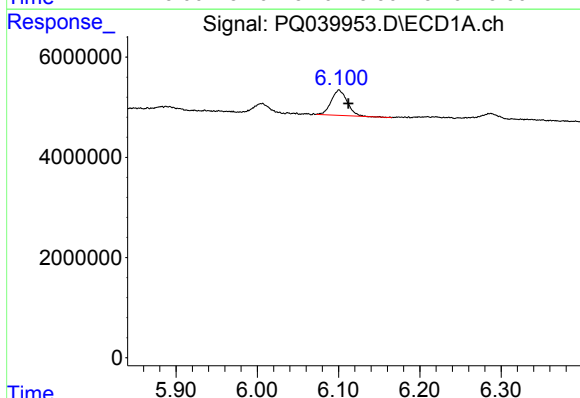
R.T.: 6.101 min
Delta R.T.: -0.011 min
Response: 7001762
Conc: 42.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



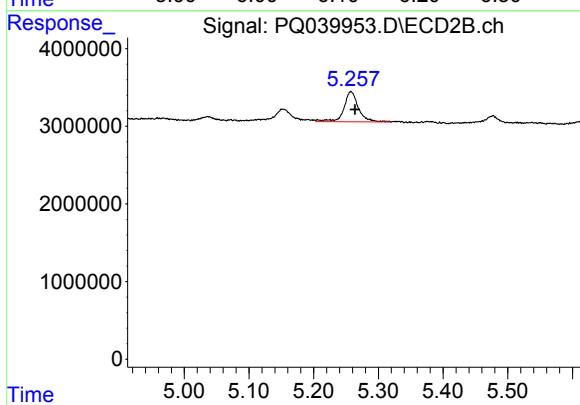
#10 AR-1221-3

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 6084681
Conc: 50.09 ng/ml



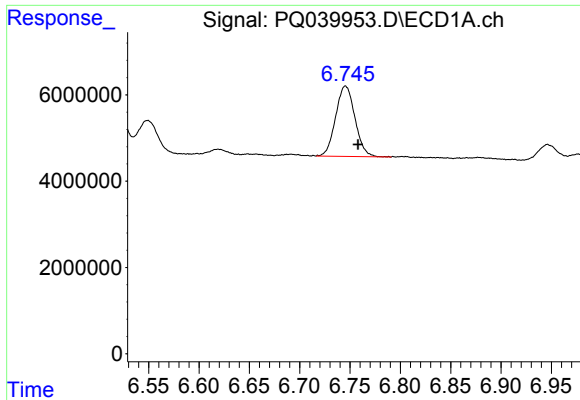
#11 AR-1232-1

R.T.: 6.101 min
Delta R.T.: -0.012 min
Response: 7001762
Conc: 56.08 ng/ml



#11 AR-1232-1

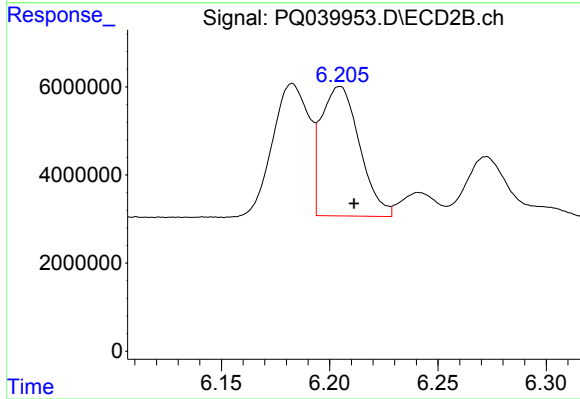
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 6084681
Conc: 65.56 ng/ml



#12 AR-1232-2

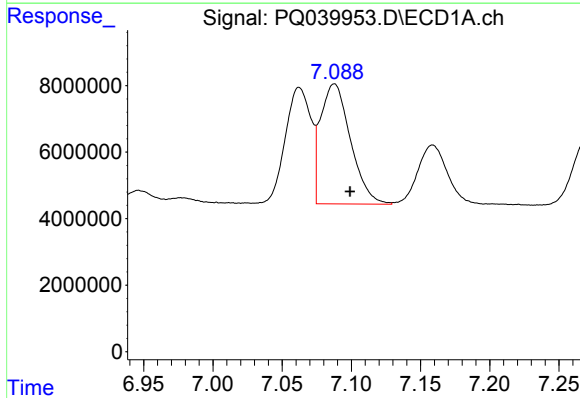
R.T.: 6.746 min
Delta R.T.: -0.012 min
Response: 21837597
Conc: 361.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



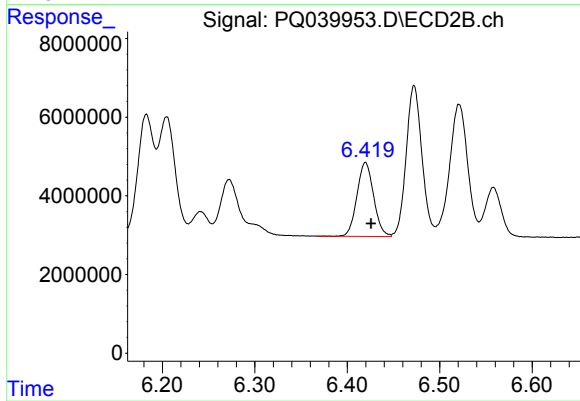
#12 AR-1232-2

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 36265017
Conc: 391.58 ng/ml



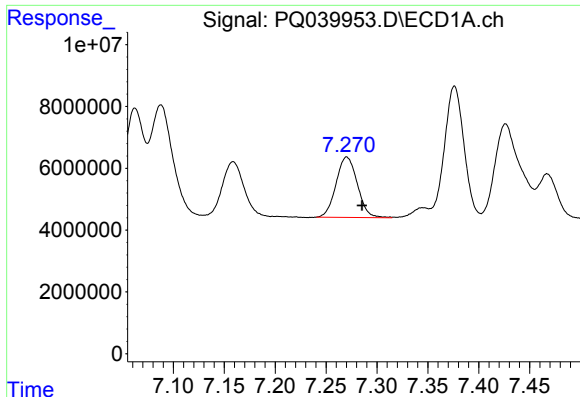
#13 AR-1232-3

R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 54326978
Conc: 435.93 ng/ml



#13 AR-1232-3

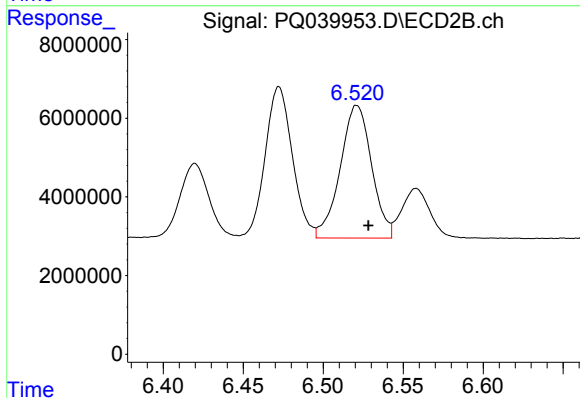
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 23548443
Conc: 476.64 ng/ml



#14 AR-1232-4

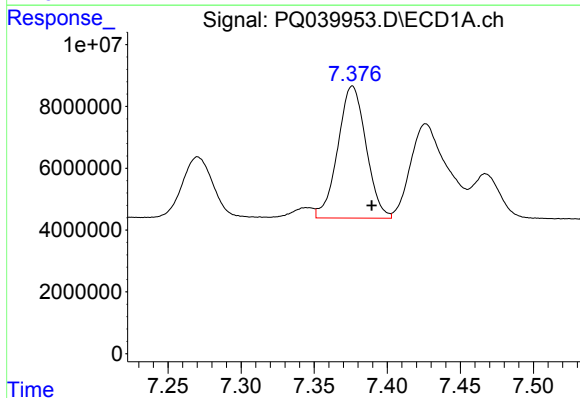
R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 28472698
Conc: 462.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



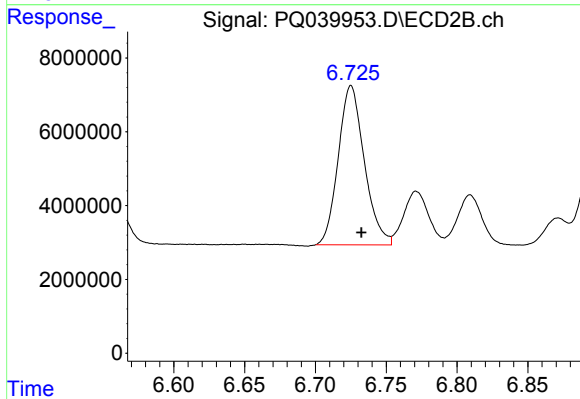
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 46142423
Conc: 1120.77 ng/ml



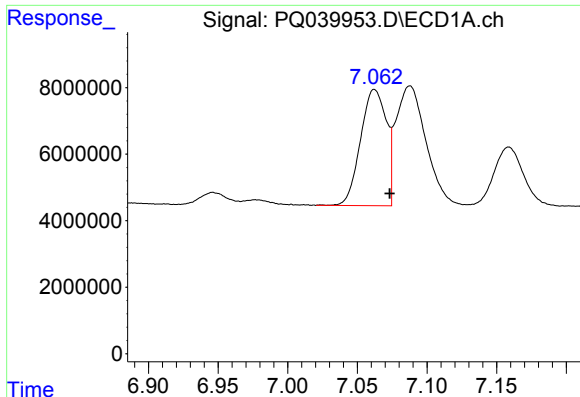
#15 AR-1232-5

R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 57437812
Conc: 1442.24 ng/ml



#15 AR-1232-5

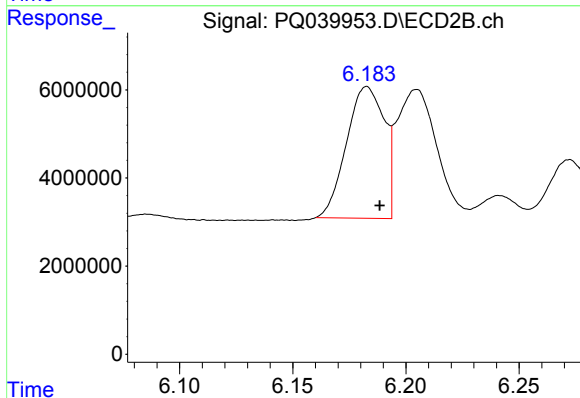
R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 55314160
Conc: 1230.32 ng/ml



#16 AR-1242-1

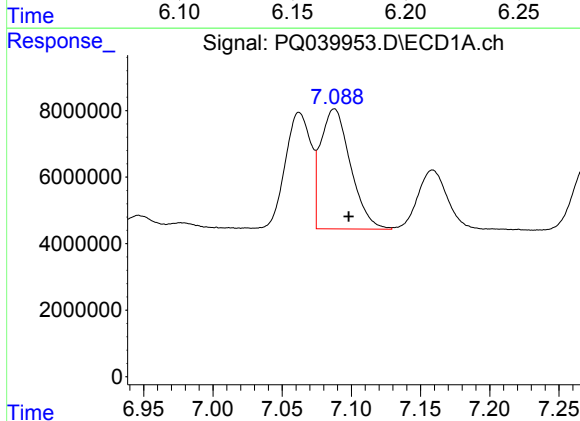
R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 45220675
Conc: 287.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



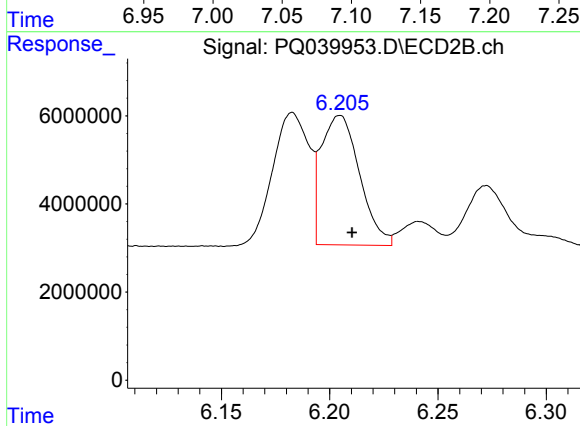
#16 AR-1242-1

R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 34725291
Conc: 281.27 ng/ml



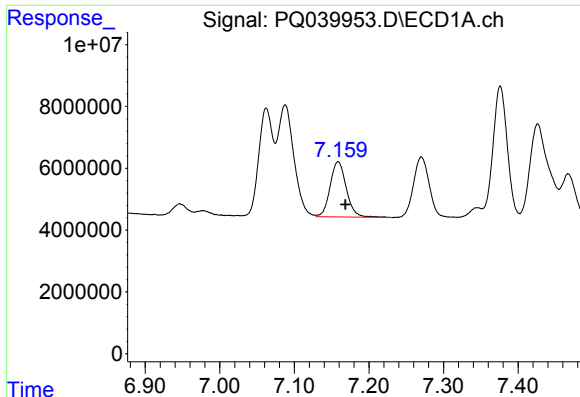
#17 AR-1242-2

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 54326978
Conc: 235.03 ng/ml



#17 AR-1242-2

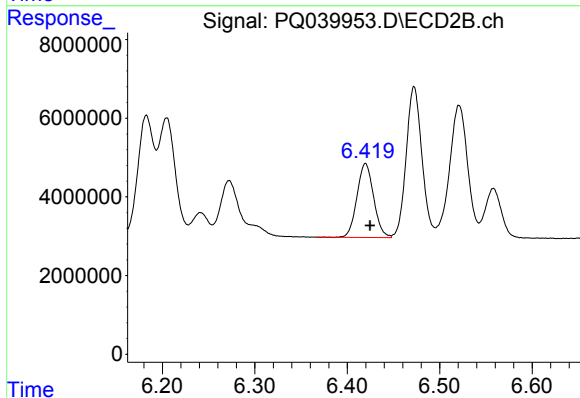
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 36265017
Conc: 206.12 ng/ml



#18 AR-1242-3

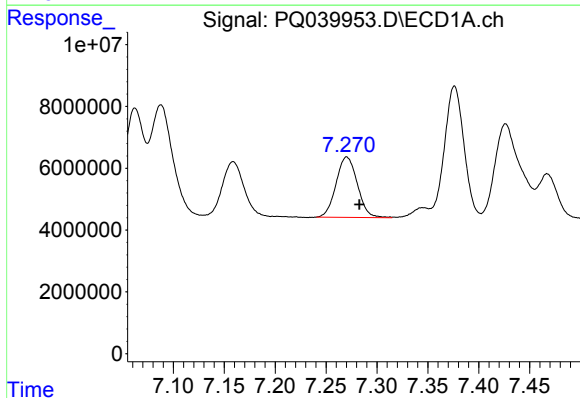
R.T.: 7.159 min
Delta R.T.: -0.010 min
Response: 27053111
Conc: 195.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



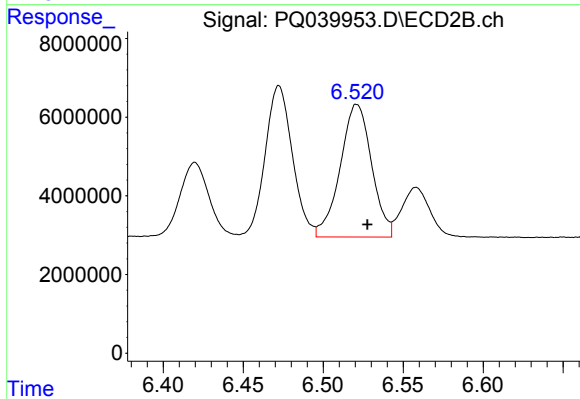
#18 AR-1242-3

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 23548443
Conc: 259.31 ng/ml



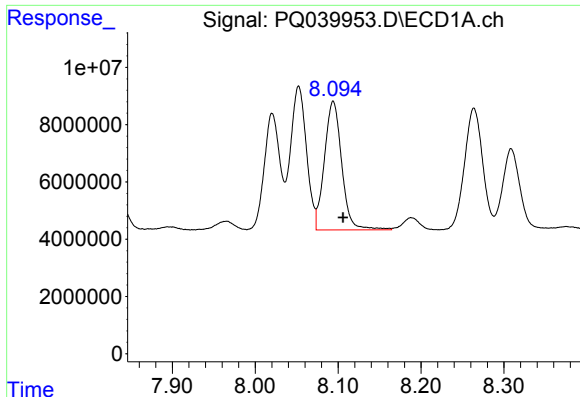
#19 AR-1242-4

R.T.: 7.270 min
Delta R.T.: -0.012 min
Response: 28472698
Conc: 250.02 ng/ml



#19 AR-1242-4

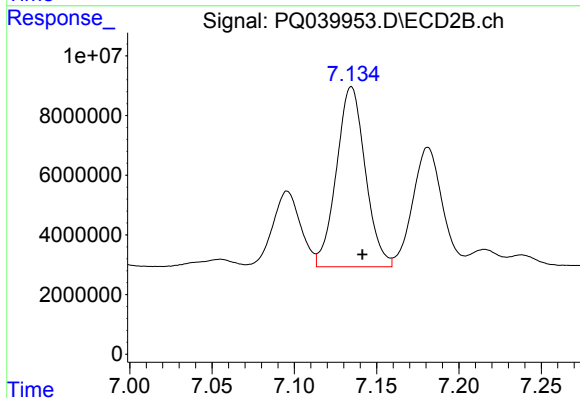
R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 46142423
Conc: 545.22 ng/ml



#20 AR-1242-5

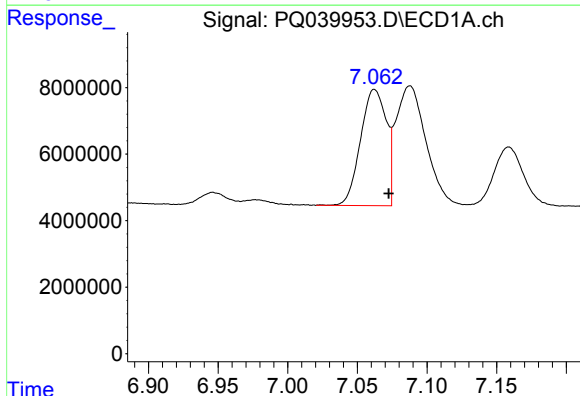
R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 65157134
Conc: 539.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



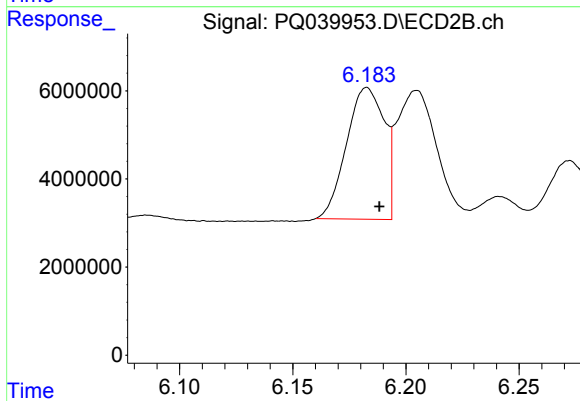
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 73714705
Conc: 687.53 ng/ml



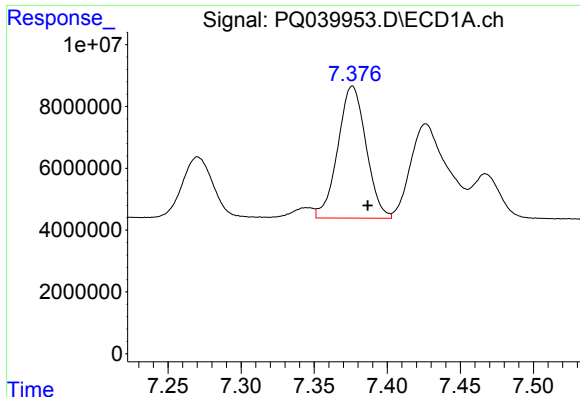
#21 AR-1248-1

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 45220675
Conc: 348.21 ng/ml



#21 AR-1248-1

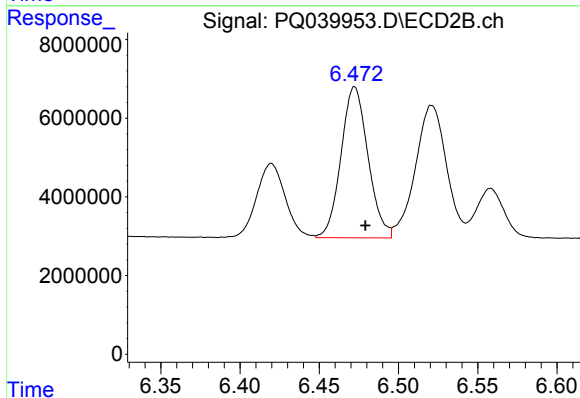
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 34725291
Conc: 343.65 ng/ml



#22 AR-1248-2

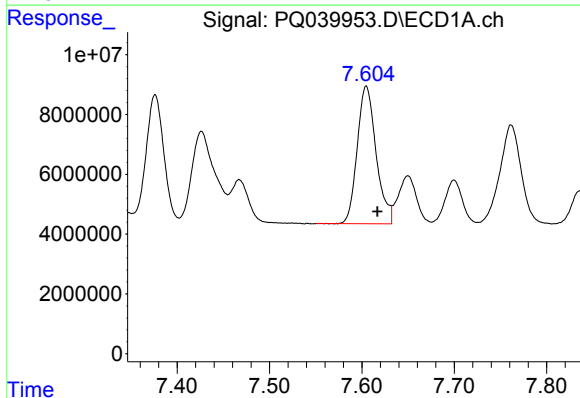
R.T.: 7.376 min
Delta R.T.: -0.010 min
Response: 57437812
Conc: 349.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



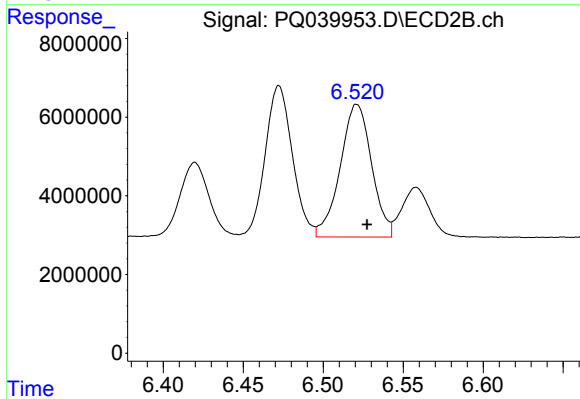
#22 AR-1248-2

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 45506914
Conc: 359.38 ng/ml



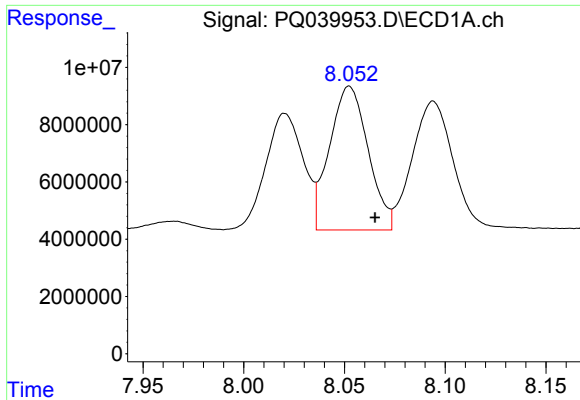
#23 AR-1248-3

R.T.: 7.605 min
Delta R.T.: -0.012 min
Response: 65302903
Conc: 336.45 ng/ml



#23 AR-1248-3

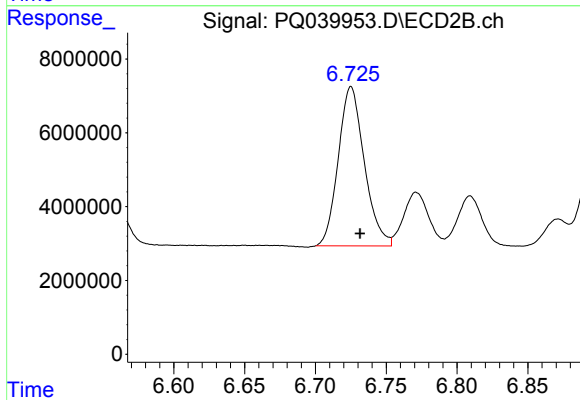
R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 46142423
Conc: 347.89 ng/ml



#24 AR-1248-4

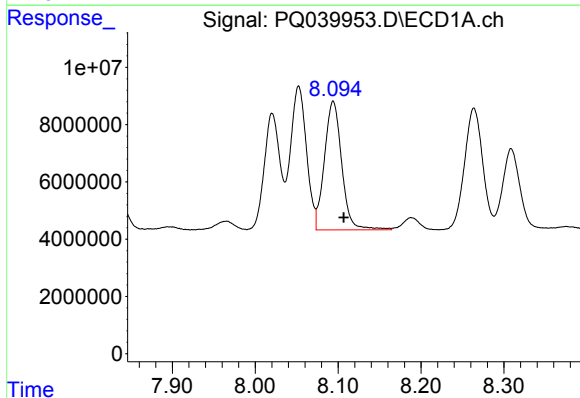
R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 66950421
Conc: 310.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



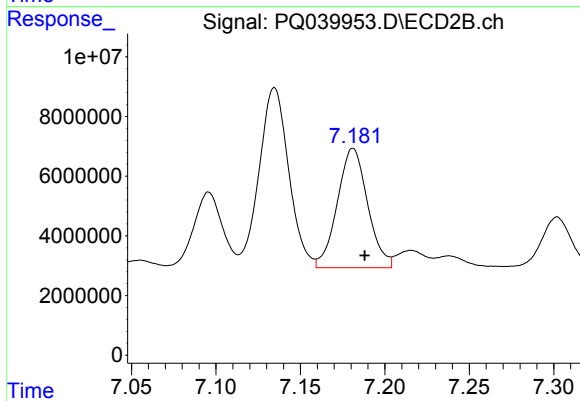
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 55314160
Conc: 337.63 ng/ml



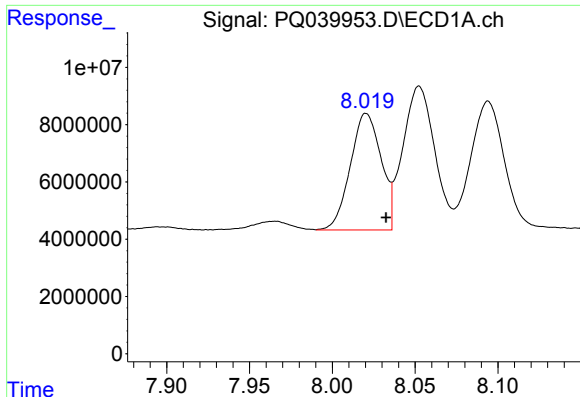
#25 AR-1248-5

R.T.: 8.094 min
Delta R.T.: -0.013 min
Response: 65157134
Conc: 312.58 ng/ml



#25 AR-1248-5

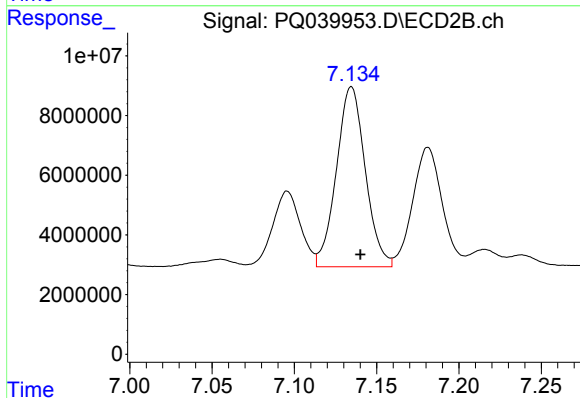
R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 49992807
Conc: 308.52 ng/ml



#26 AR-1254-1

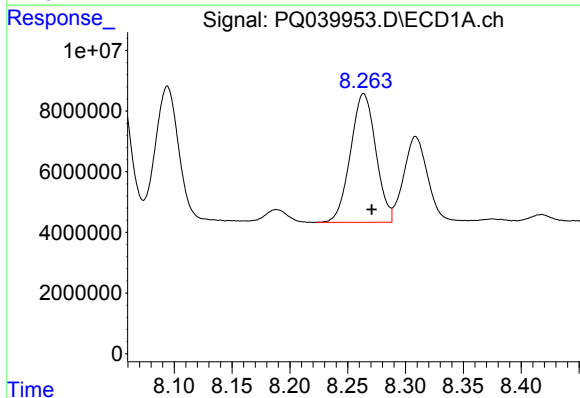
R.T.: 8.020 min
Delta R.T.: -0.012 min
Response: 52821695
Conc: 228.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



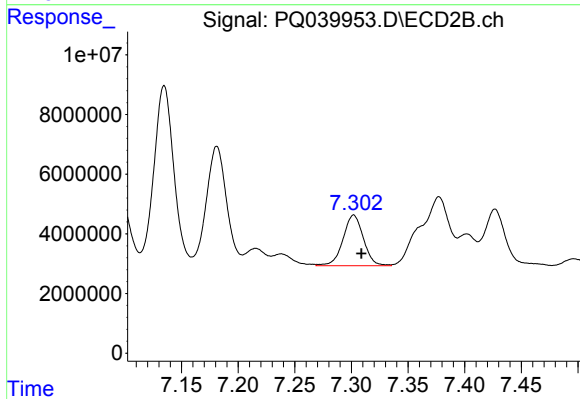
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 73714705
Conc: 278.33 ng/ml



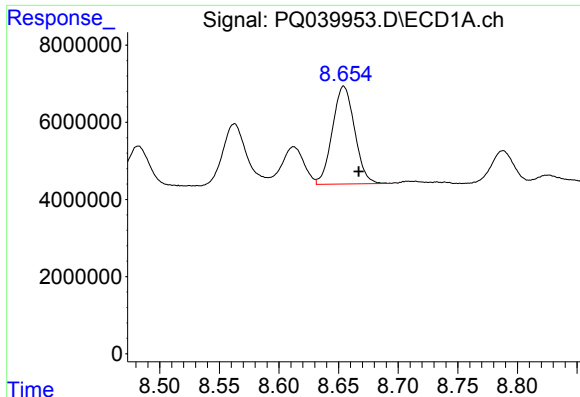
#27 AR-1254-2

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 64625094
Conc: 179.32 ng/ml



#27 AR-1254-2

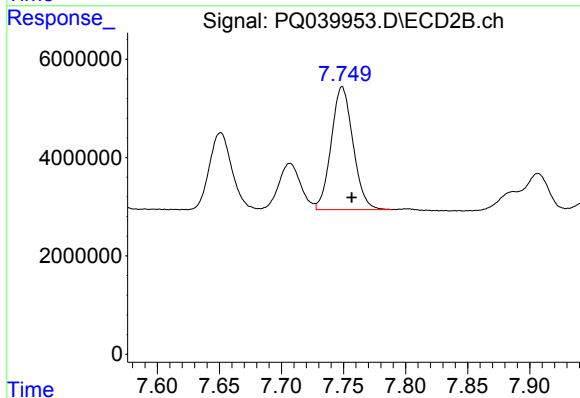
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 21221968
Conc: 92.96 ng/ml



#28 AR-1254-3

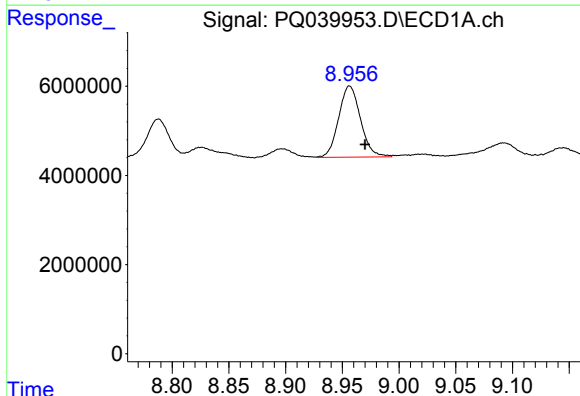
R.T.: 8.654 min
Delta R.T.: -0.013 min
Response: 32870309
Conc: 86.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



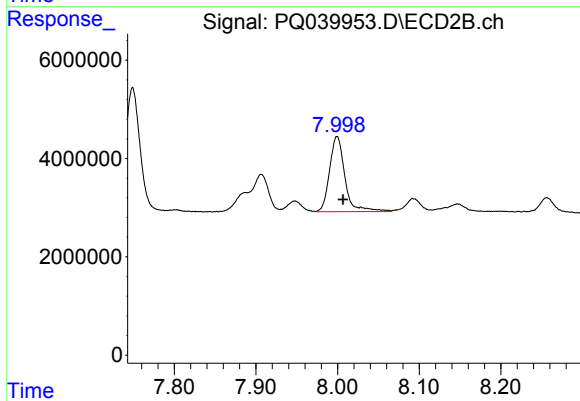
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 30623769
Conc: 82.88 ng/ml



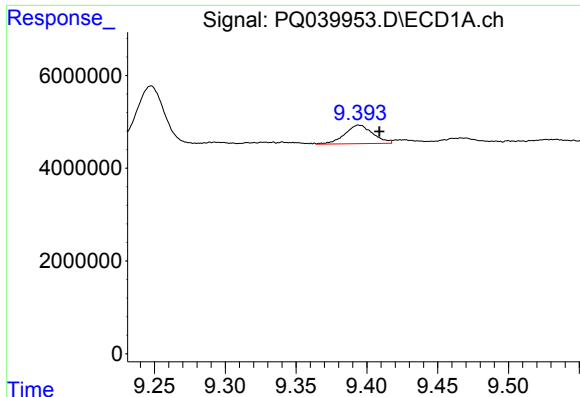
#29 AR-1254-4

R.T.: 8.956 min
Delta R.T.: -0.014 min
Response: 21363054
Conc: 78.27 ng/ml



#29 AR-1254-4

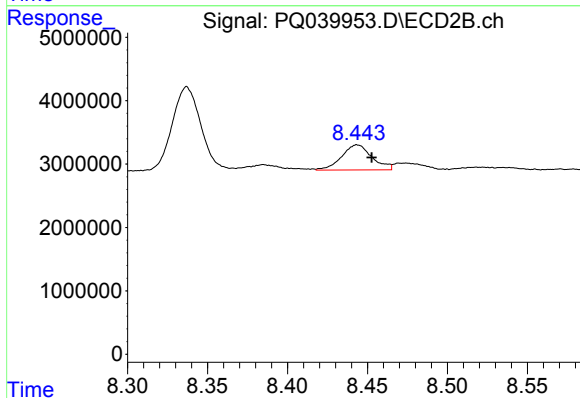
R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 20000655
Conc: 87.14 ng/ml



#30 AR-1254-5

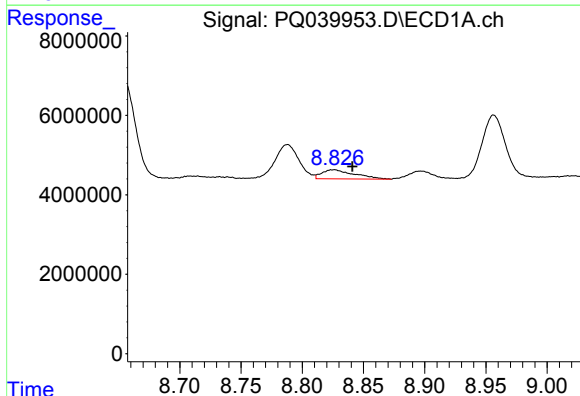
R.T.: 9.395 min
Delta R.T.: -0.014 min
Response: 5487247
Conc: 18.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



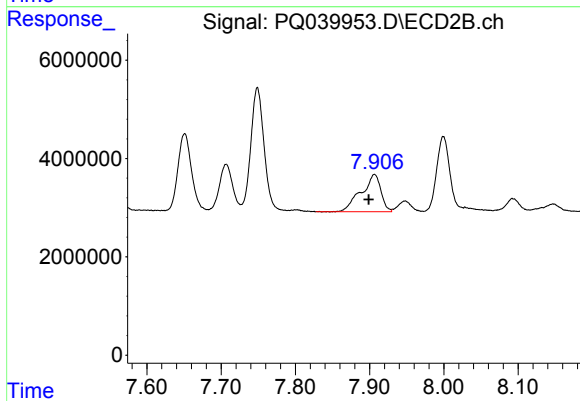
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.009 min
Response: 5233382
Conc: 16.81 ng/ml



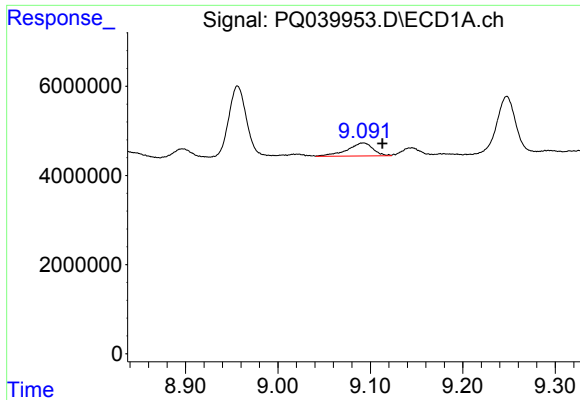
#31 AR-1260-1

R.T.: 8.826 min
Delta R.T.: -0.015 min
Response: 4263298
Conc: 9.55 ng/ml



#31 AR-1260-1

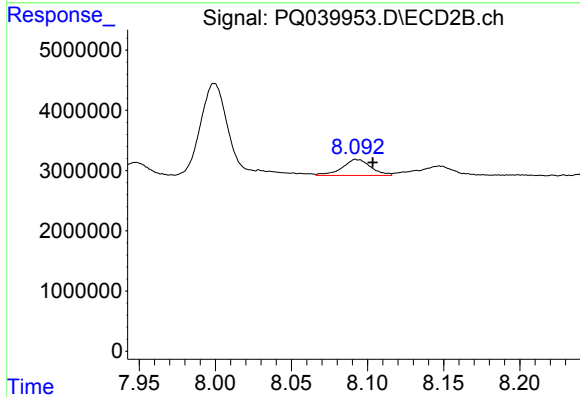
R.T.: 7.907 min
Delta R.T.: 0.008 min
Response: 14022748
Conc: 38.07 ng/ml



#32 AR-1260-2

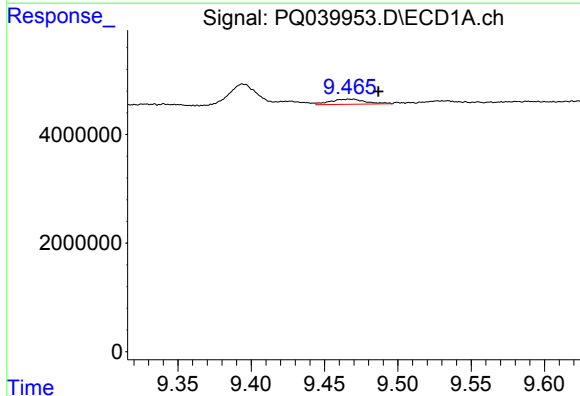
R.T.: 9.092 min
Delta R.T.: -0.021 min
Response: 5666153
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



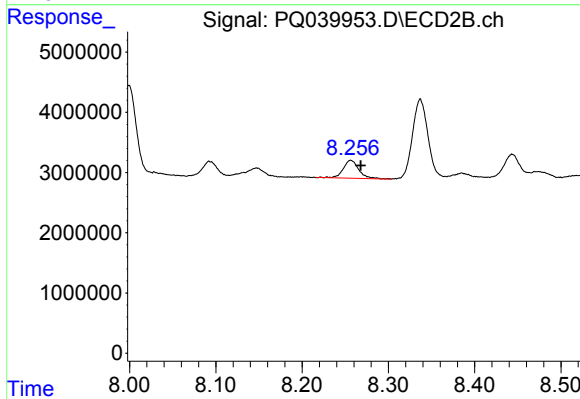
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.011 min
Response: 3463348
Conc: 7.61 ng/ml



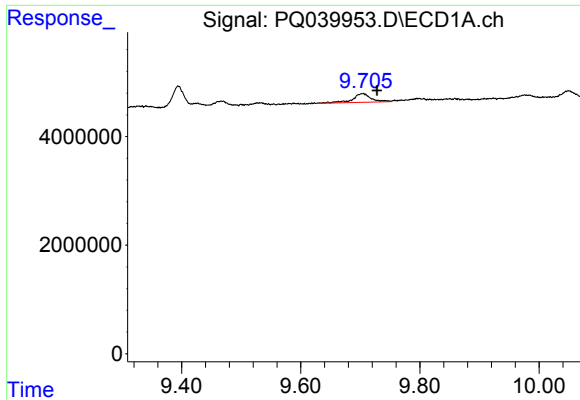
#33 AR-1260-3

R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 1564120
Conc: 3.90 ng/ml



#33 AR-1260-3

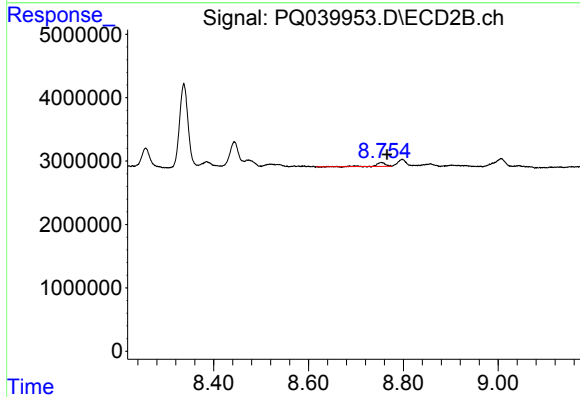
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 3704248
Conc: 8.82 ng/ml



#34 AR-1260-4

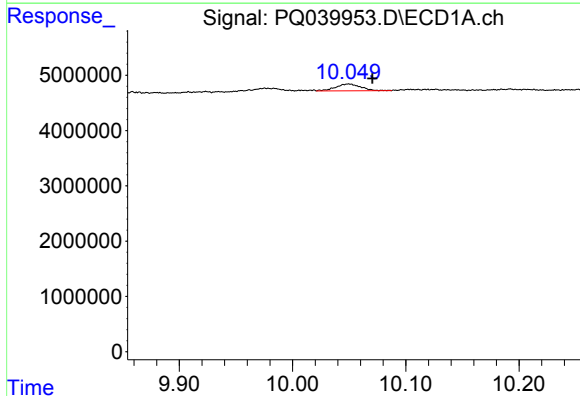
R.T.: 9.704 min
Delta R.T.: -0.024 min
Response: 3561877
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



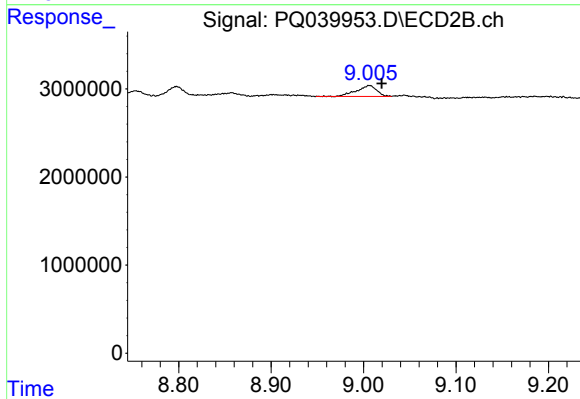
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.012 min
Response: 779271
Conc: 2.35 ng/ml



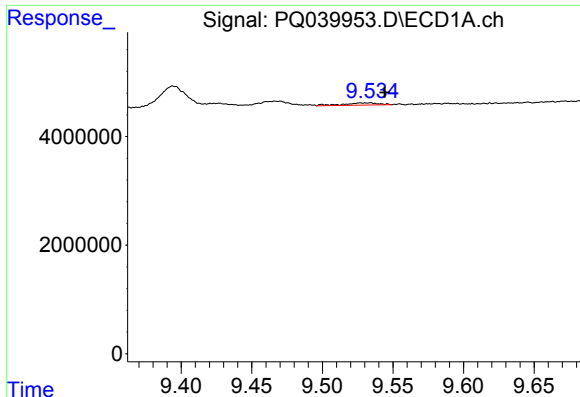
#35 AR-1260-5

R.T.: 10.050 min
Delta R.T.: -0.021 min
Response: 1870895
Conc: 1.94 ng/ml



#35 AR-1260-5

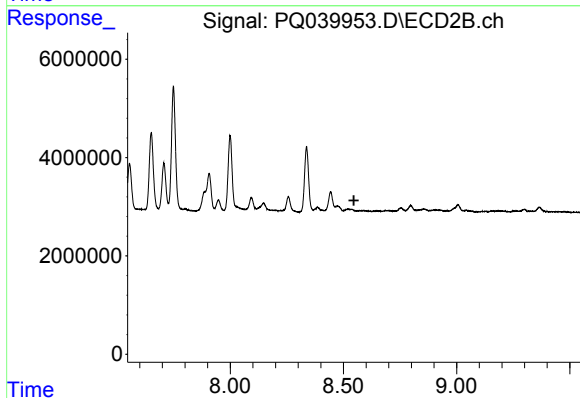
R.T.: 9.007 min
Delta R.T.: -0.013 min
Response: 1875363
Conc: 2.29 ng/ml



#36 AR-1262-1

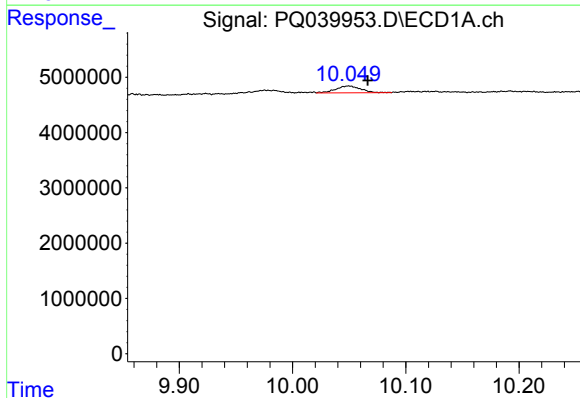
R.T.: 9.534 min
Delta R.T.: -0.011 min
Response: 686546
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



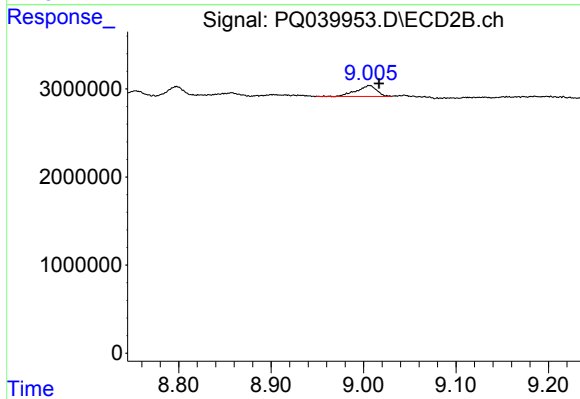
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



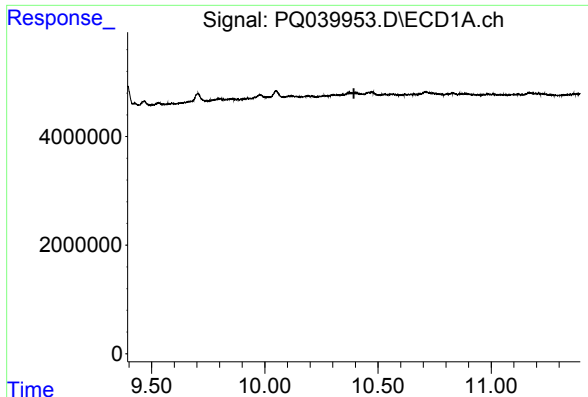
#37 AR-1262-2

R.T.: 10.050 min
Delta R.T.: -0.017 min
Response: 1870895
Conc: 2.77 ng/ml



#37 AR-1262-2

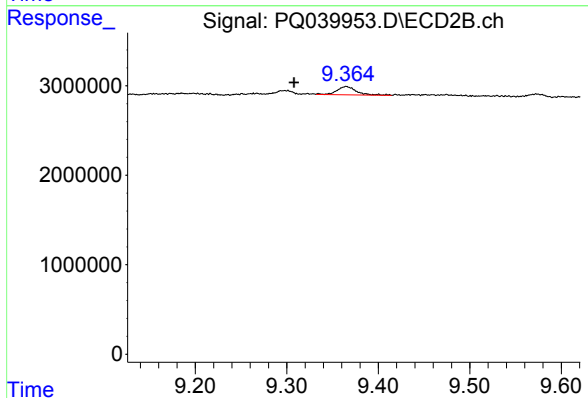
R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 1875363
Conc: 3.13 ng/ml



#38 AR-1262-3

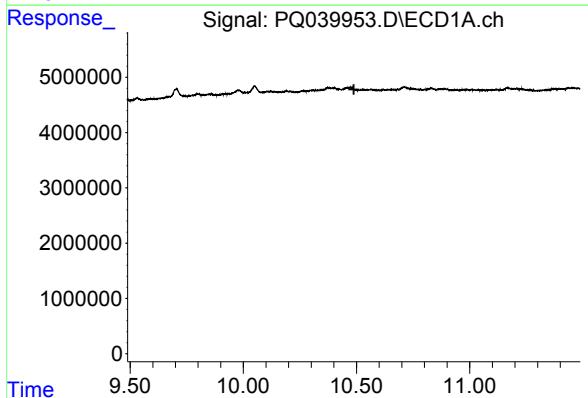
R.T.: 0.000 min
Exp R.T.: 10.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248323



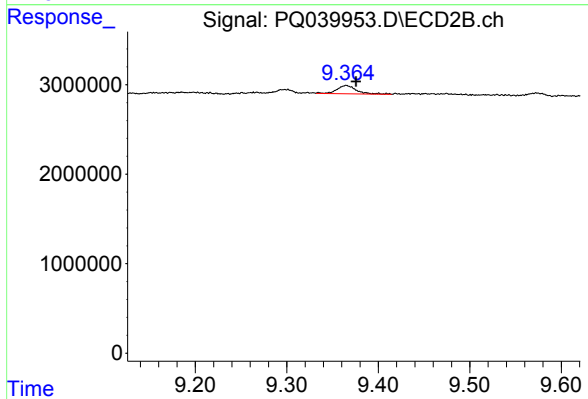
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: 0.057 min
Response: 1343816
Conc: 5.83 ng/ml



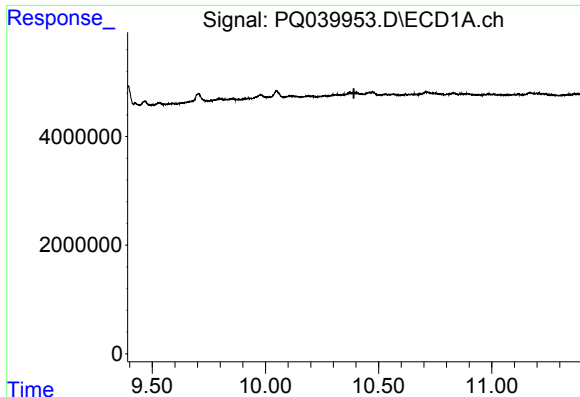
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

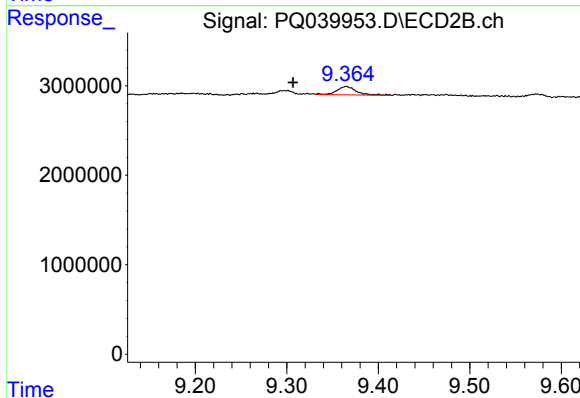
R.T.: 9.365 min
Delta R.T.: -0.011 min
Response: 1343816
Conc: 3.16 ng/ml



#41 AR-1268-1

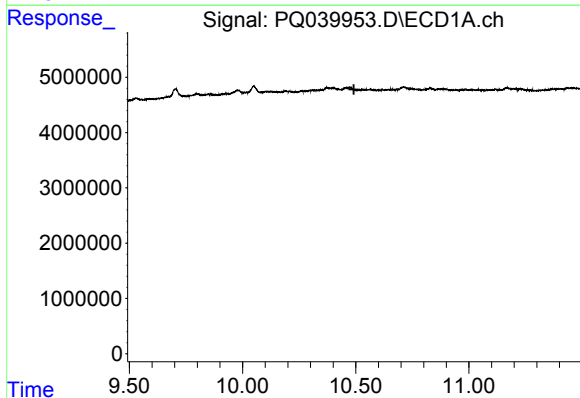
R.T.: 0.000 min
Exp R.T. : 10.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248323



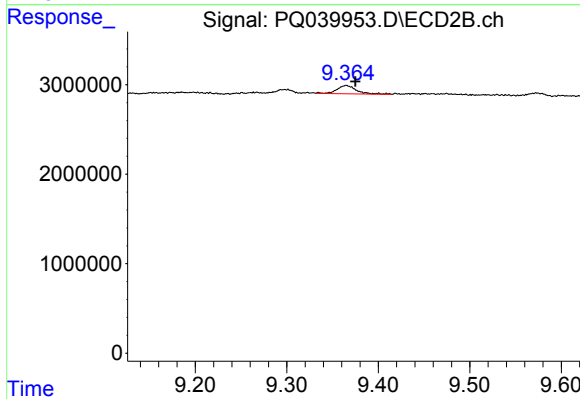
#41 AR-1268-1

R.T.: 9.365 min
Delta R.T.: 0.058 min
Response: 1343816
Conc: 1.30 ng/ml



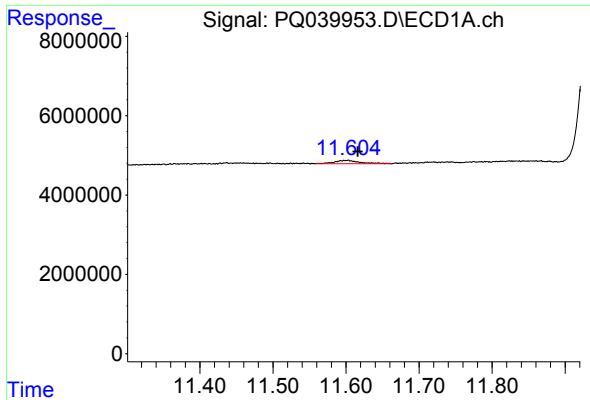
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.492 min
Response: 0
Conc: N.D.



#42 AR-1268-2

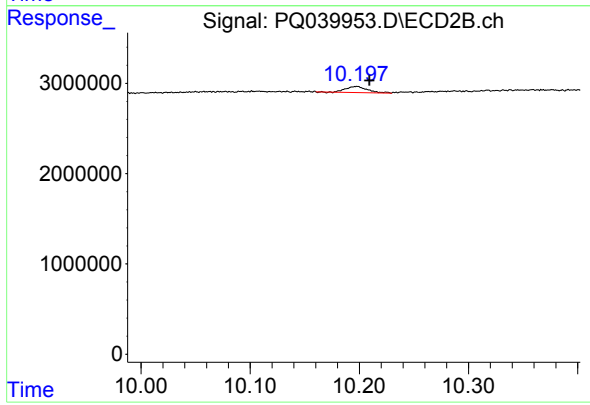
R.T.: 9.365 min
Delta R.T.: -0.010 min
Response: 1343816
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 11.603 min
Delta R.T.: -0.014 min
Response: 2090784
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248323



#45 AR-1268-5

R.T.: 10.198 min
Delta R.T.: -0.011 min
Response: 915883
Conc: 0.37 ng/ml