

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
 Data File : PQ038852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 19:09
 Operator : AJ\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:06:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.721	4.813	100.4E6	53033796	20.948	23.280
2)	SA Decachlor...	12.130	10.581	259.2E6	147.1E6	39.180	43.211
Target Compounds							
3)	L1 AR-1016-1	7.167	6.268	2825541	827792	10.449	5.553 #
4)	L1 AR-1016-2	7.195	6.290	3309097	619830	8.178	2.858 #
5)	L1 AR-1016-3	7.264	6.506	1752405	818568	6.847	7.259
6)	L1 AR-1016-4	7.375	6.558	1539385	26936490	7.367	311.639 #
7)	L1 AR-1016-5	7.710	6.811	27770903	16943385	128.995	131.223
8)	L2 AR-1221-1	6.024	0.000	534605	0	9.222	N.D. #
9)	L2 AR-1221-2	6.115	5.236	2438194	1069367	60.704	51.331
10)	L2 AR-1221-3	6.206	5.344	1706595	920970	12.088	12.543
11)	L3 AR-1232-1	6.206	5.344	1706595	920970	17.599	17.869
12)	L3 AR-1232-2	6.851	6.290	1116325	619830	19.916	10.651 #
13)	L3 AR-1232-3	7.195	6.506	3309097	818568	31.046	26.937
14)	L3 AR-1232-4	7.375	6.607	1539385	7835038	27.816	280.453 #
15)	L3 AR-1232-5	7.481	6.811	47640683	16943385	1221.511	516.470 #
16)	L4 AR-1242-1	7.167	6.268	2825541	827792	18.516	9.553 #
17)	L4 AR-1242-2	7.195	6.290	3309097	619830	14.713	4.970 #
18)	L4 AR-1242-3	7.264	6.506	1752405	818568	12.369	12.213
19)	L4 AR-1242-4	7.375	6.607	1539385	7835038	13.305	115.989 #
20)	L4 AR-1242-5	8.201	7.220	26621961	76210537	196.055	798.103 #
21)	L5 AR-1248-1	7.167	6.268	2825541	827792	26.805	13.728 #
22)	L5 AR-1248-2	7.481	6.558	47640683	26936490	318.196	318.334
23)	L5 AR-1248-3	7.710	6.607	27770903	7835038	151.936	88.222 #
24)	L5 AR-1248-4	8.156	6.811	39832378	16943385	196.021	147.780
25)	L5 AR-1248-5	8.201	7.266	26621961	8666930	131.182	75.279 #
26)	L6 AR-1254-1	8.127	7.220	88974595	76210537	412.347	414.748
27)	L6 AR-1254-2	8.364	7.387	138.3E6	68325163	408.189	422.122
28)	L6 AR-1254-3	8.758	7.835	149.6E6	114.8E6	402.442	406.365
29)	L6 AR-1254-4	9.059	8.083	103.0E6	67763090	403.767	408.386
30)	L6 AR-1254-5	9.498	8.529	141.8E6	101.1E6	475.837	410.400
31)	L7 AR-1260-1	8.930	7.977	58301793	52346898	121.883	172.801 #
32)	L7 AR-1260-2	9.199	8.178	67400539	42880029	118.660	115.757
33)	L7 AR-1260-3	9.562	8.343	19416687	44853356	44.566	127.947 #
34)	L7 AR-1260-4	9.808	8.841	49001219	4494923	95.476	15.566 #
35)	L7 AR-1260-5	10.166	9.090	22584026	10341293	21.752	14.581 #
36)	L8 AR-1262-1	9.562	8.602	19416687	9962208	52.269	38.051 #
37)	L8 AR-1262-2	10.166	9.090	22584026	10341293	34.162	21.640 #
38)	L8 AR-1262-3	10.524	9.386	13138599	1365436	29.075	7.033 #
39)	L8 AR-1262-4	10.577	9.451	3446638	10989658	9.609	29.839 #
40)	L8 AR-1262-5	11.314	9.978	2115985	1124212	8.504	7.442
41)	L9 AR-1268-1	10.524	9.386	13138599	1365436	8.795	1.353 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 19:09
Operator : AJ\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

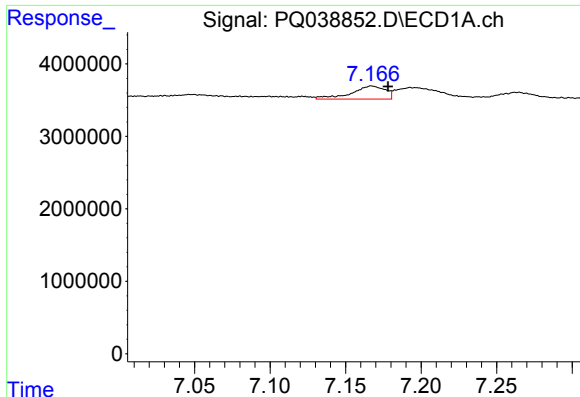
Instrument :
ECD_Q
ClientSampleId :
AR1254312

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:06:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
42) L9	AR-1268-2	10.577	9.451	3446638	10989658	2.495	11.783 #
43) L9	AR-1268-3	10.849	9.666	1286593	836119	1.050	1.058
44) L9	AR-1268-4	11.314	9.978	2115985	1124212	4.218	3.616
45) L9	AR-1268-5	11.764	10.300	4207580	1286844	0.997	0.517 #

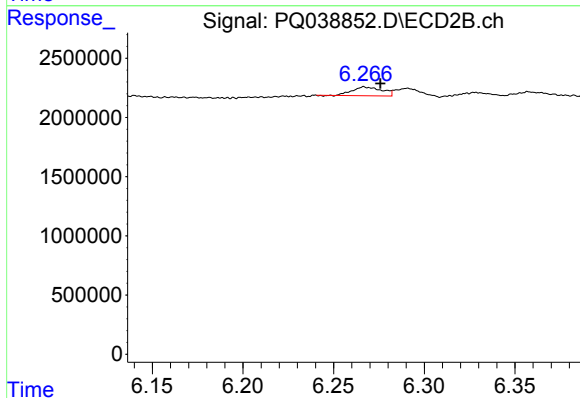
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

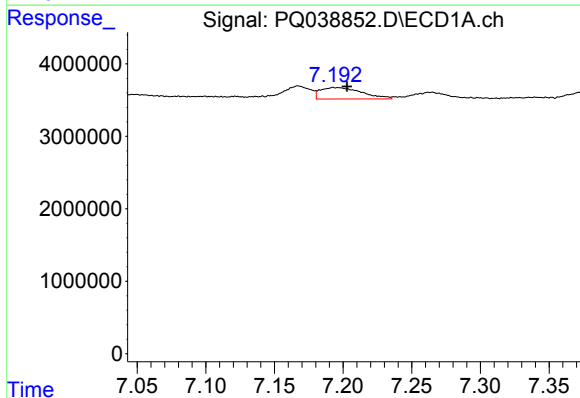
R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 2825541
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



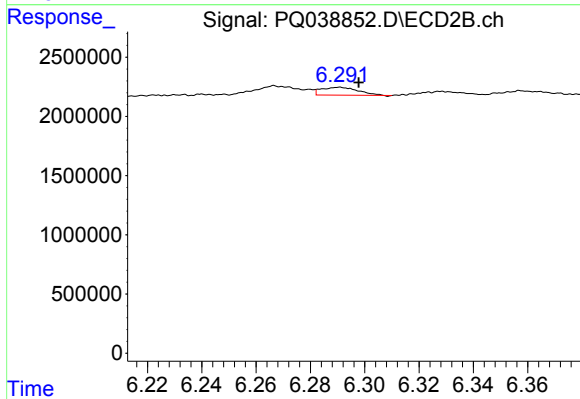
#3 AR-1016-1

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 827792
Conc: 5.55 ng/ml



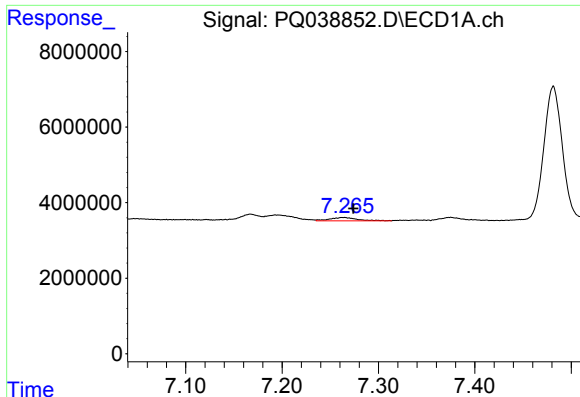
#4 AR-1016-2

R.T.: 7.195 min
Delta R.T.: -0.008 min
Response: 3309097
Conc: 8.18 ng/ml



#4 AR-1016-2

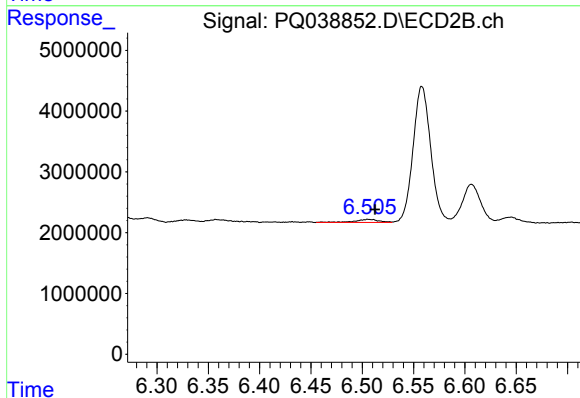
R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 619830
Conc: 2.86 ng/ml



#5 AR-1016-3

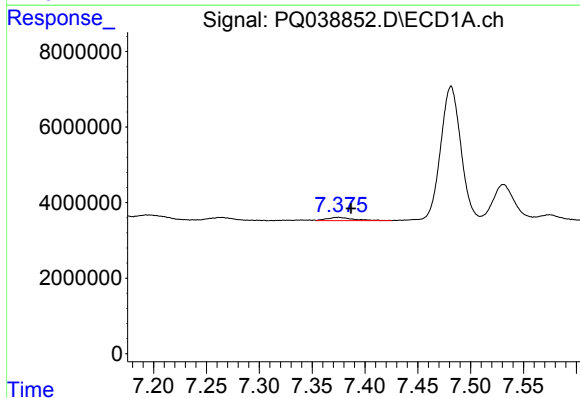
R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 1752405
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



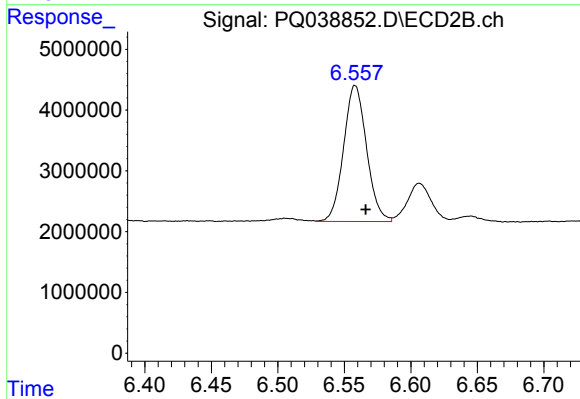
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 818568
Conc: 7.26 ng/ml



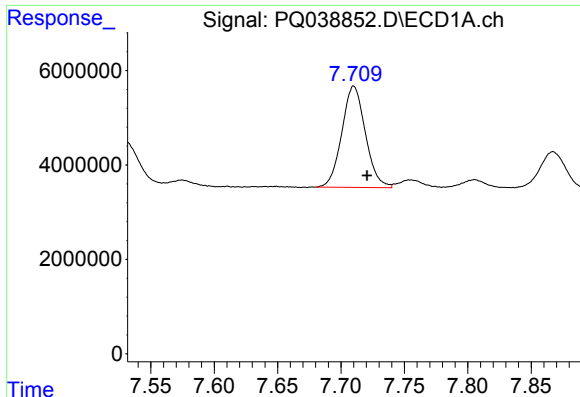
#6 AR-1016-4

R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 1539385
Conc: 7.37 ng/ml



#6 AR-1016-4

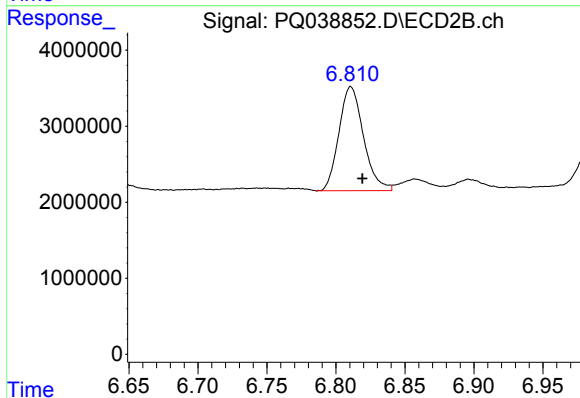
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 26936490
Conc: 311.64 ng/ml



#7 AR-1016-5

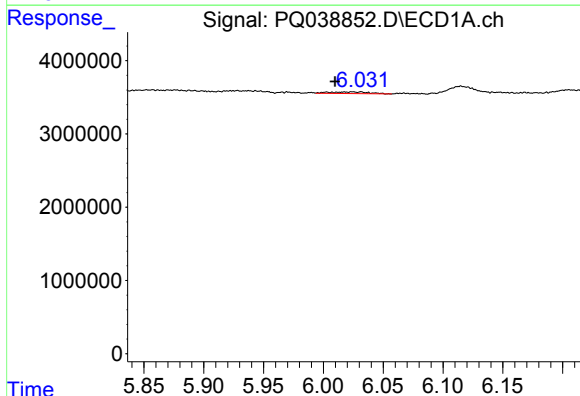
R.T.: 7.710 min
Delta R.T.: -0.010 min
Response: 27770903
Conc: 128.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



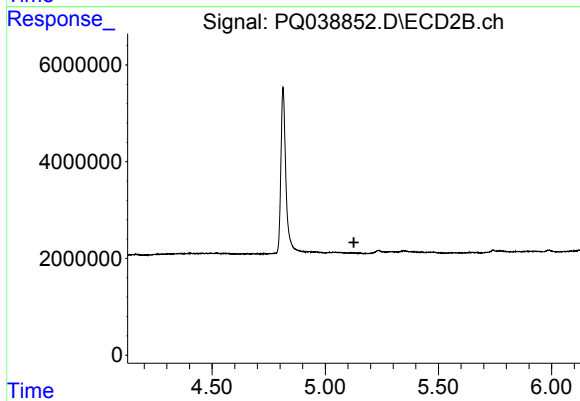
#7 AR-1016-5

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 16943385
Conc: 131.22 ng/ml



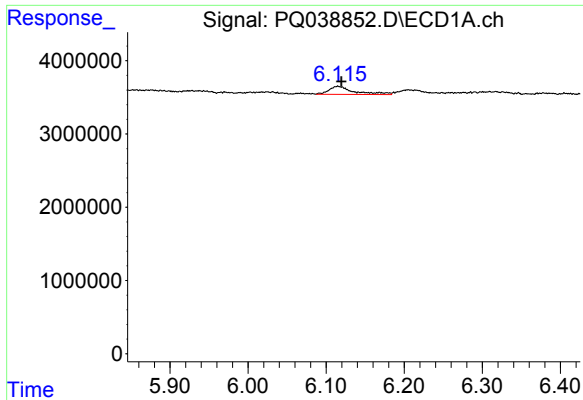
#8 AR-1221-1

R.T.: 6.024 min
Delta R.T.: 0.014 min
Response: 534605
Conc: 9.22 ng/ml



#8 AR-1221-1

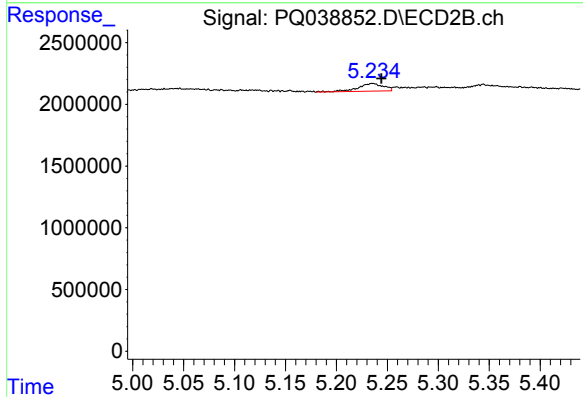
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#9 AR-1221-2

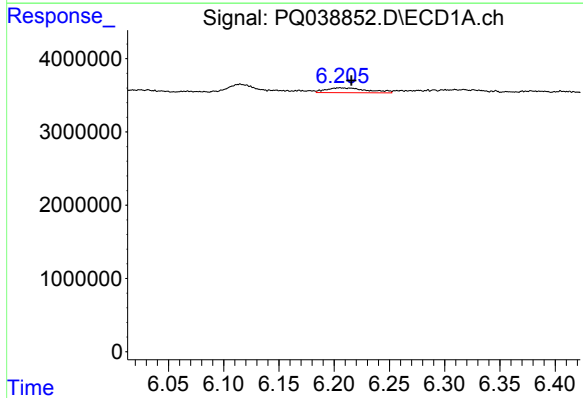
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 2438194
Conc: 60.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



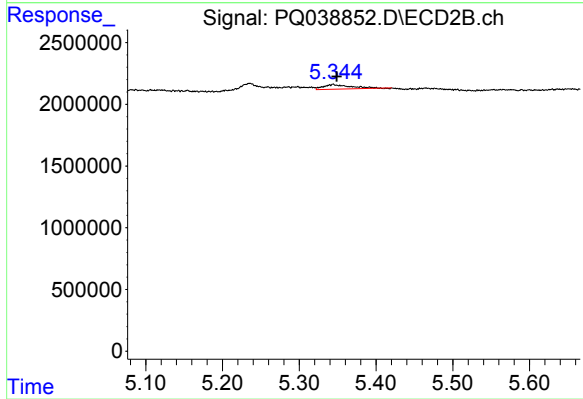
#9 AR-1221-2

R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 1069367
Conc: 51.33 ng/ml



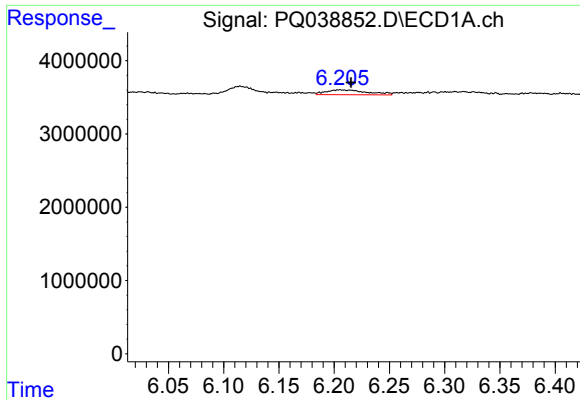
#10 AR-1221-3

R.T.: 6.206 min
Delta R.T.: -0.010 min
Response: 1706595
Conc: 12.09 ng/ml



#10 AR-1221-3

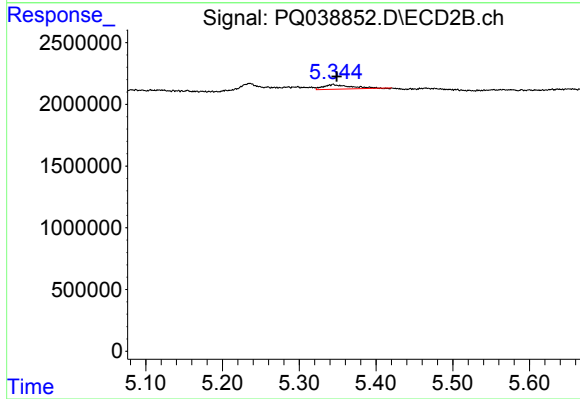
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 920970
Conc: 12.54 ng/ml



#11 AR-1232-1

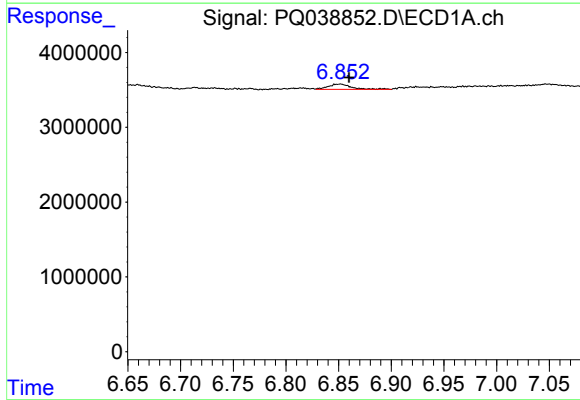
R.T.: 6.206 min
Delta R.T.: -0.010 min
Response: 1706595
Conc: 17.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



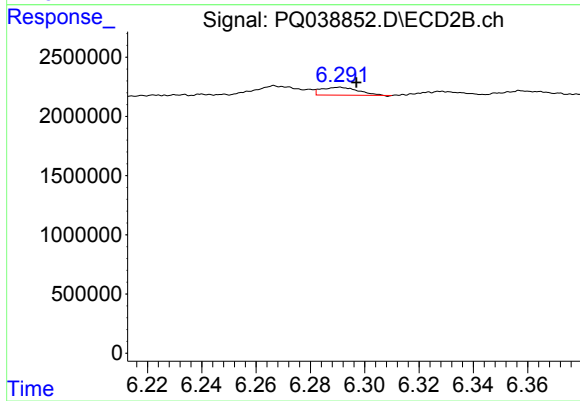
#11 AR-1232-1

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 920970
Conc: 17.87 ng/ml



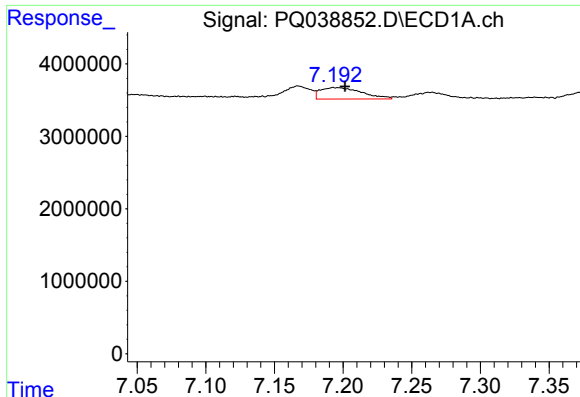
#12 AR-1232-2

R.T.: 6.851 min
Delta R.T.: -0.009 min
Response: 1116325
Conc: 19.92 ng/ml



#12 AR-1232-2

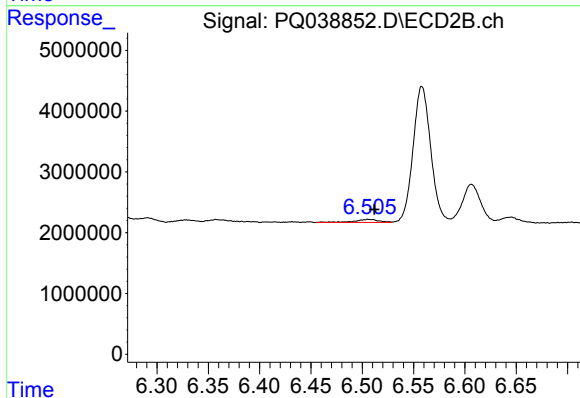
R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 619830
Conc: 10.65 ng/ml



#13 AR-1232-3

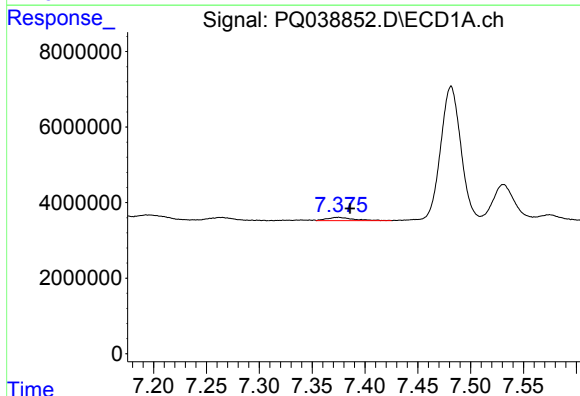
R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 3309097
Conc: 31.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



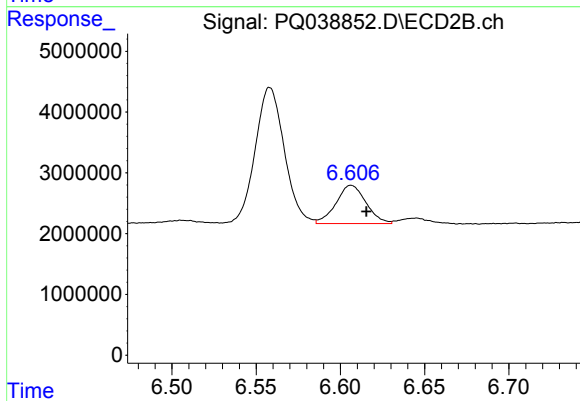
#13 AR-1232-3

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 818568
Conc: 26.94 ng/ml



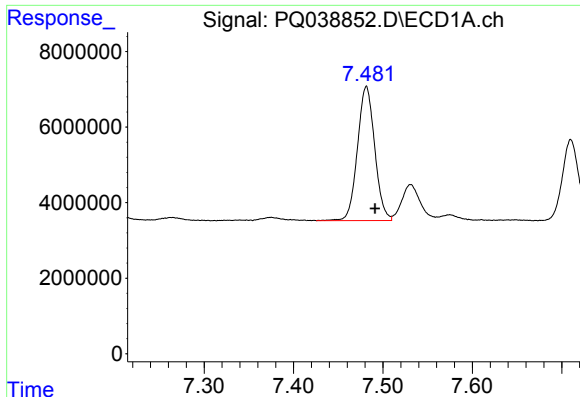
#14 AR-1232-4

R.T.: 7.375 min
Delta R.T.: -0.011 min
Response: 1539385
Conc: 27.82 ng/ml



#14 AR-1232-4

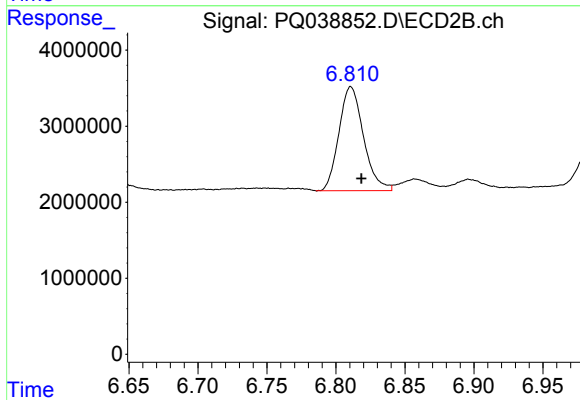
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 7835038
Conc: 280.45 ng/ml



#15 AR-1232-5

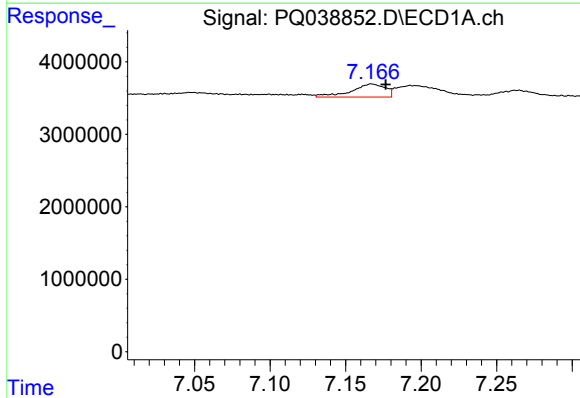
R.T.: 7.481 min
Delta R.T.: -0.010 min
Response: 47640683
Conc: 1221.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



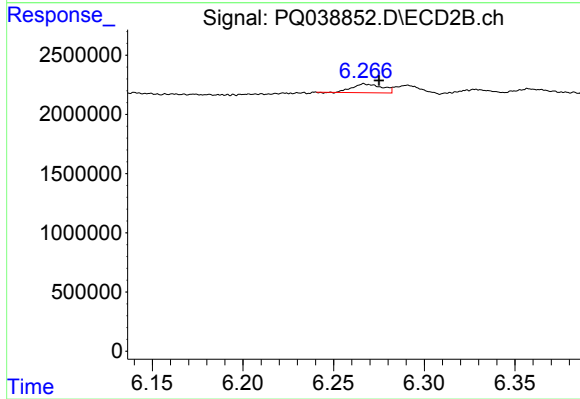
#15 AR-1232-5

R.T.: 6.811 min
Delta R.T.: -0.007 min
Response: 16943385
Conc: 516.47 ng/ml



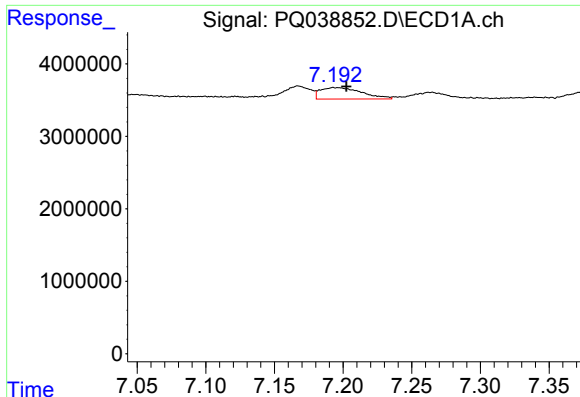
#16 AR-1242-1

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 2825541
Conc: 18.52 ng/ml



#16 AR-1242-1

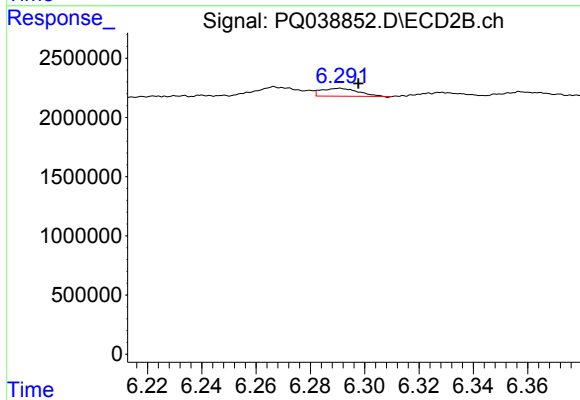
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 827792
Conc: 9.55 ng/ml



#17 AR-1242-2

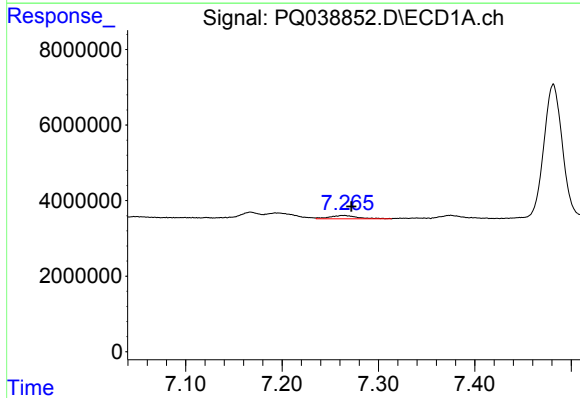
R.T.: 7.195 min
Delta R.T.: -0.008 min
Response: 3309097
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



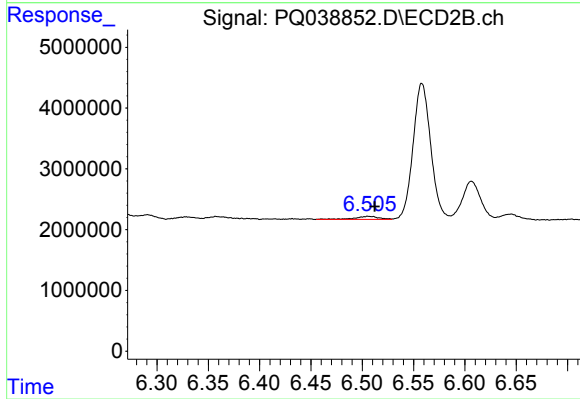
#17 AR-1242-2

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 619830
Conc: 4.97 ng/ml



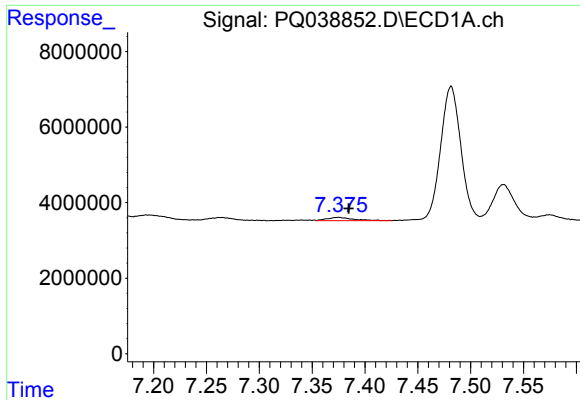
#18 AR-1242-3

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 1752405
Conc: 12.37 ng/ml



#18 AR-1242-3

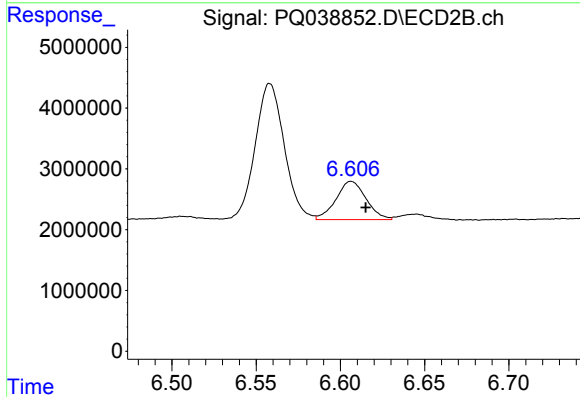
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 818568
Conc: 12.21 ng/ml



#19 AR-1242-4

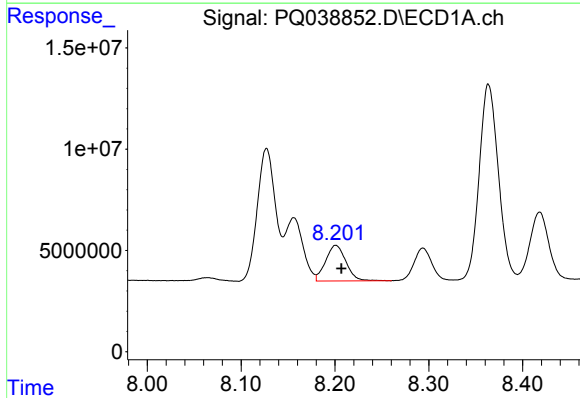
R.T.: 7.375 min
Delta R.T.: -0.010 min
Response: 1539385
Conc: 13.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



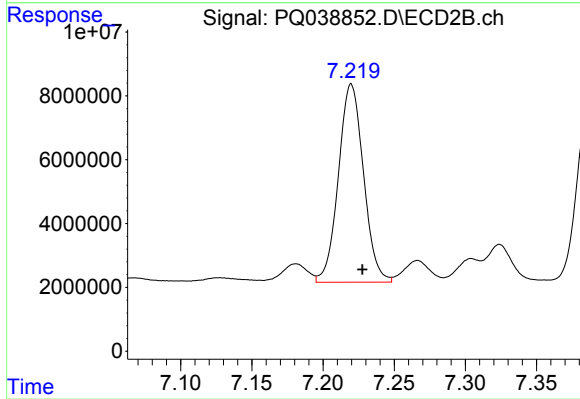
#19 AR-1242-4

R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 7835038
Conc: 115.99 ng/ml



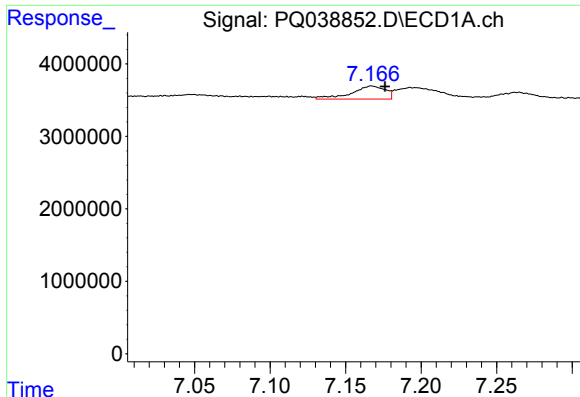
#20 AR-1242-5

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 26621961
Conc: 196.05 ng/ml



#20 AR-1242-5

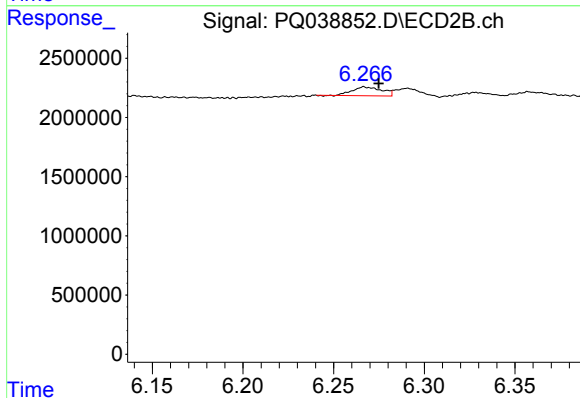
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 76210537
Conc: 798.10 ng/ml



#21 AR-1248-1

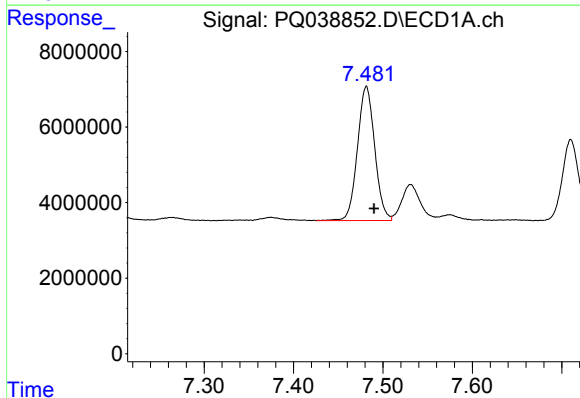
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 2825541
Conc: 26.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



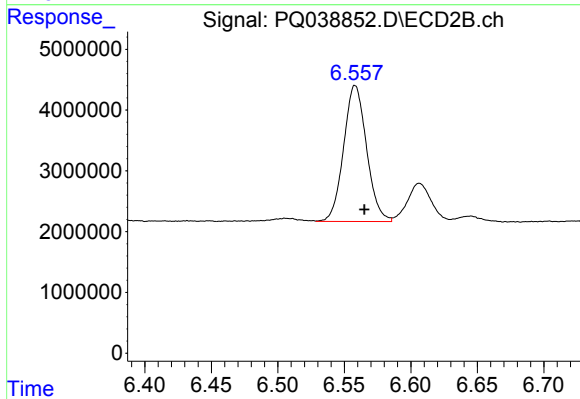
#21 AR-1248-1

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 827792
Conc: 13.73 ng/ml



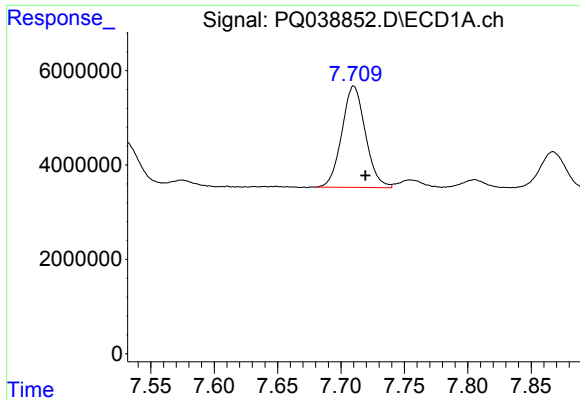
#22 AR-1248-2

R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 47640683
Conc: 318.20 ng/ml



#22 AR-1248-2

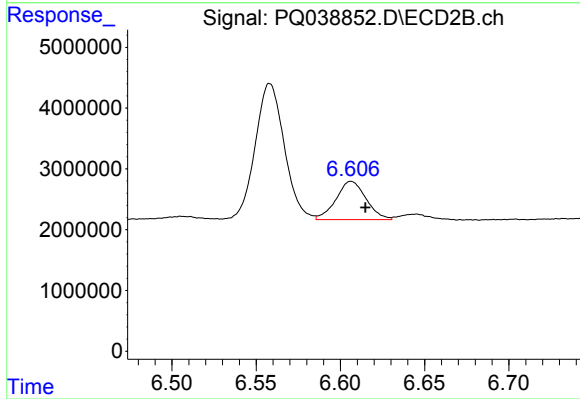
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 26936490
Conc: 318.33 ng/ml



#23 AR-1248-3

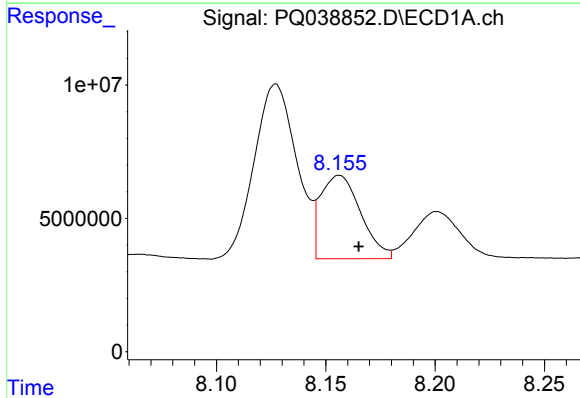
R.T.: 7.710 min
Delta R.T.: -0.009 min
Response: 27770903
Conc: 151.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



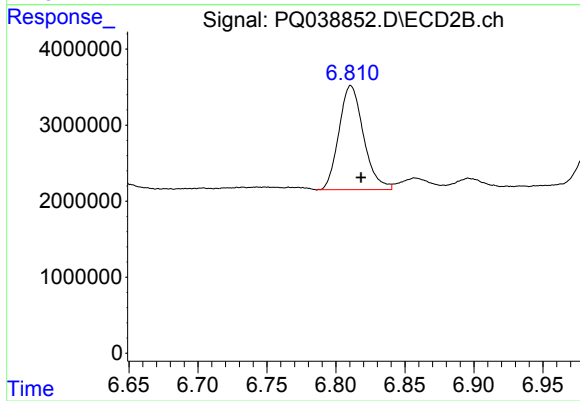
#23 AR-1248-3

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 7835038
Conc: 88.22 ng/ml



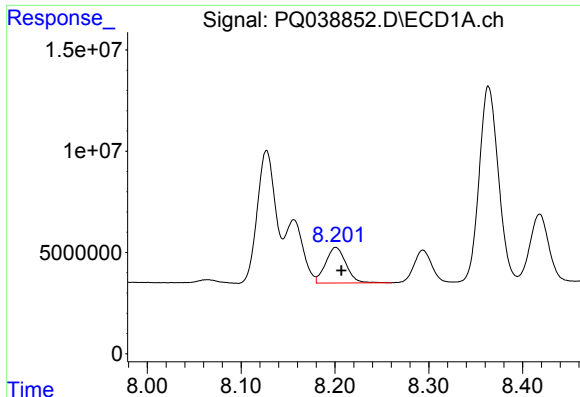
#24 AR-1248-4

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 39832378
Conc: 196.02 ng/ml



#24 AR-1248-4

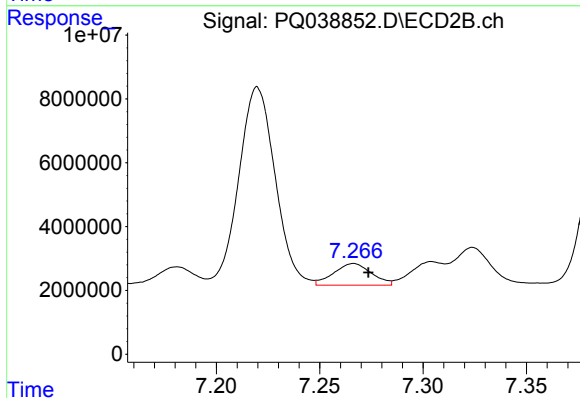
R.T.: 6.811 min
Delta R.T.: -0.007 min
Response: 16943385
Conc: 147.78 ng/ml



#25 AR-1248-5

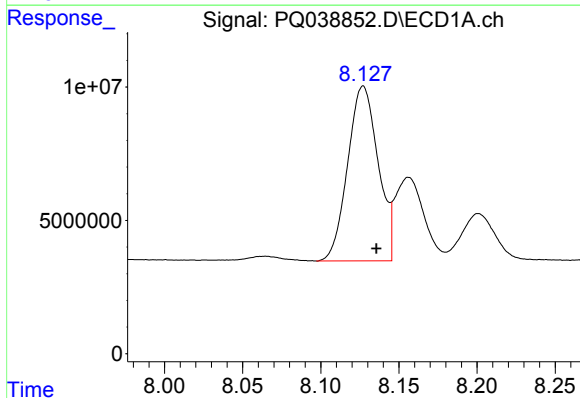
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 26621961
Conc: 131.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



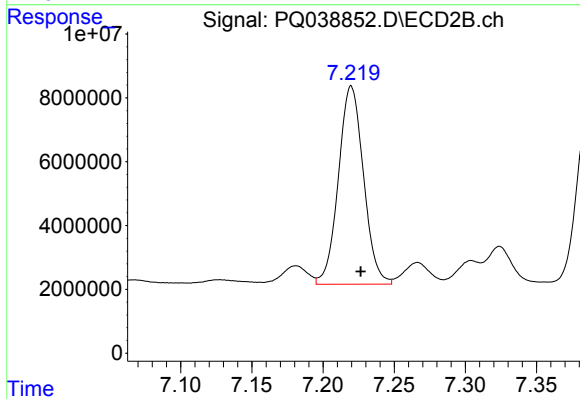
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 8666930
Conc: 75.28 ng/ml



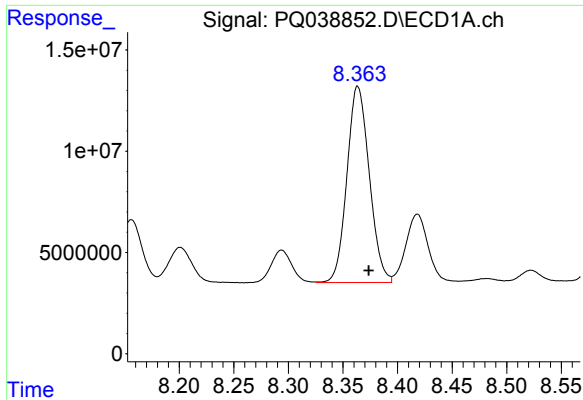
#26 AR-1254-1

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 88974595
Conc: 412.35 ng/ml



#26 AR-1254-1

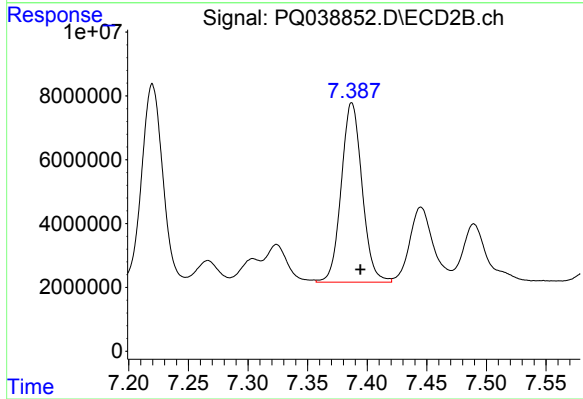
R.T.: 7.220 min
Delta R.T.: -0.007 min
Response: 76210537
Conc: 414.75 ng/ml



#27 AR-1254-2

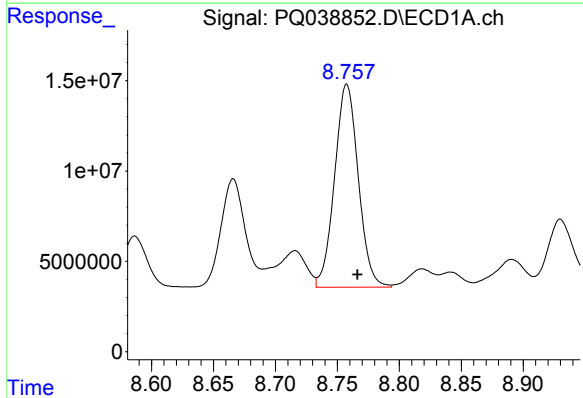
R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 138285783
Conc: 408.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



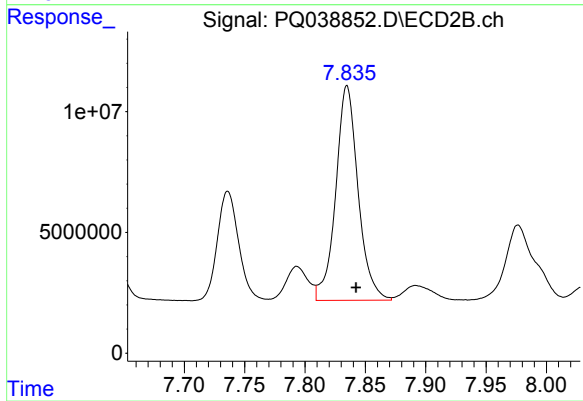
#27 AR-1254-2

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 68325163
Conc: 422.12 ng/ml



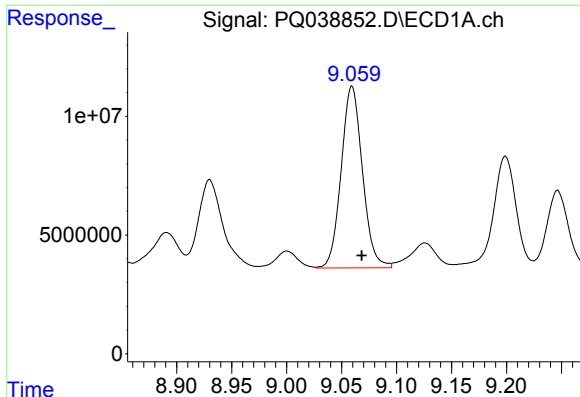
#28 AR-1254-3

R.T.: 8.758 min
Delta R.T.: -0.009 min
Response: 149572324
Conc: 402.44 ng/ml



#28 AR-1254-3

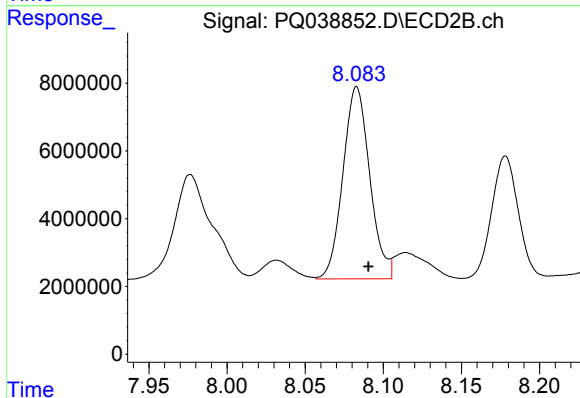
R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 114813898
Conc: 406.37 ng/ml



#29 AR-1254-4

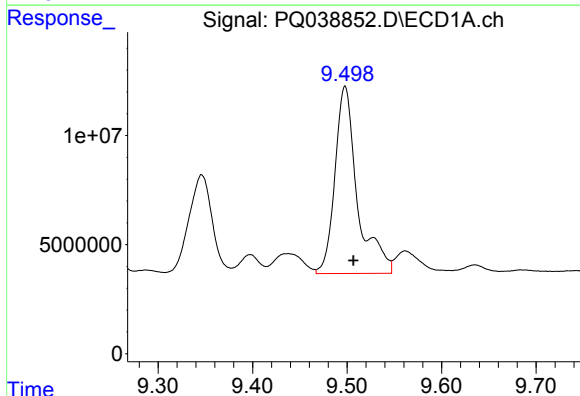
R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 102967000
Conc: 403.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



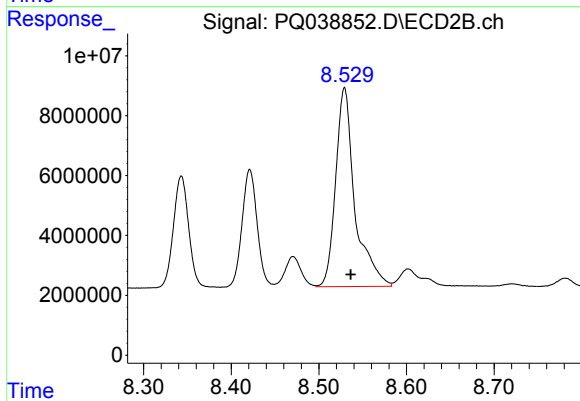
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 67763090
Conc: 408.39 ng/ml



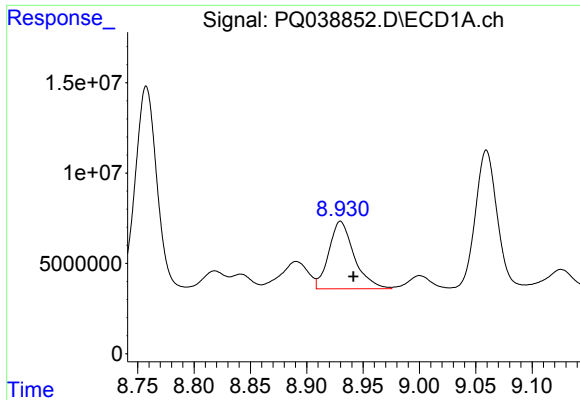
#30 AR-1254-5

R.T.: 9.498 min
Delta R.T.: -0.009 min
Response: 141817760
Conc: 475.84 ng/ml



#30 AR-1254-5

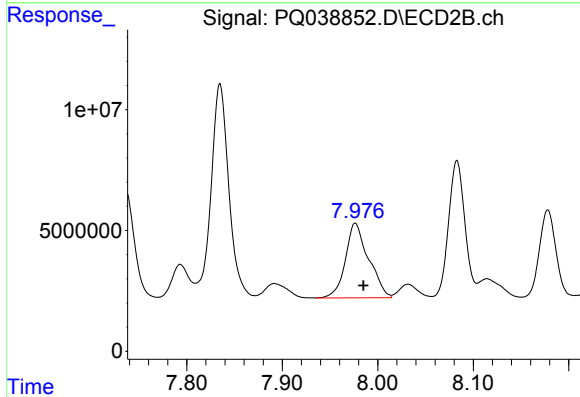
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 101091215
Conc: 410.40 ng/ml



#31 AR-1260-1

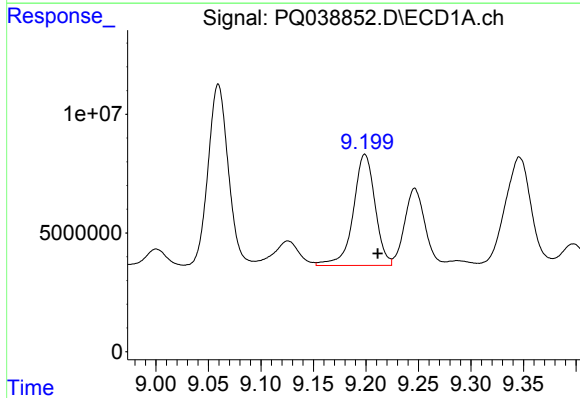
R.T.: 8.930 min
Delta R.T.: -0.011 min
Response: 58301793
Conc: 121.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



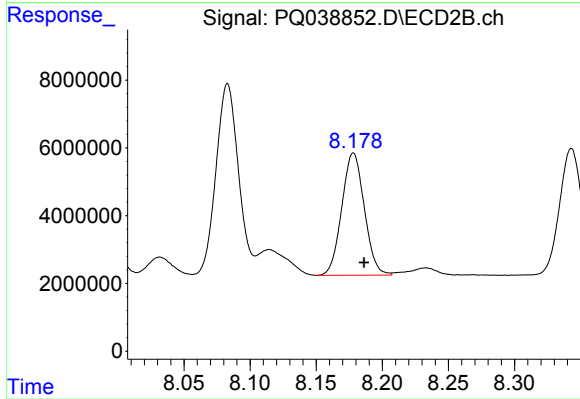
#31 AR-1260-1

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 52346898
Conc: 172.80 ng/ml



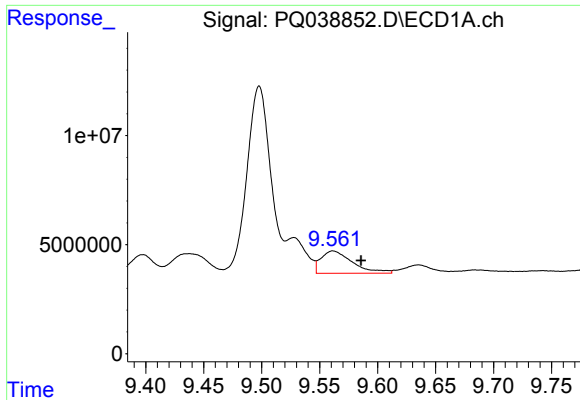
#32 AR-1260-2

R.T.: 9.199 min
Delta R.T.: -0.012 min
Response: 67400539
Conc: 118.66 ng/ml



#32 AR-1260-2

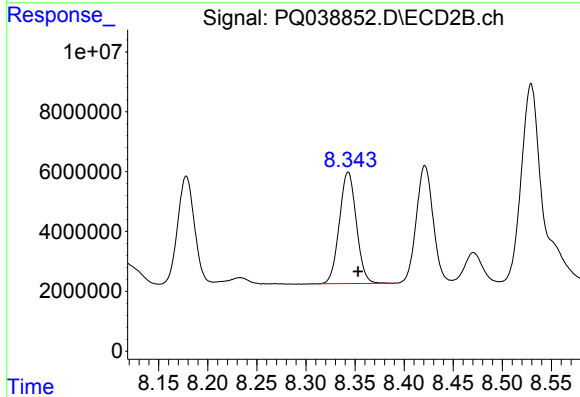
R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 42880029
Conc: 115.76 ng/ml



#33 AR-1260-3

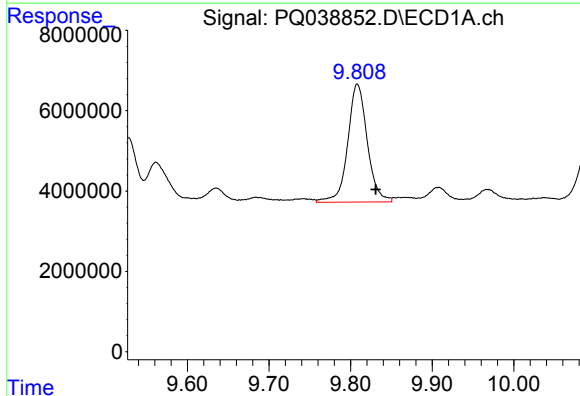
R.T.: 9.562 min
Delta R.T.: -0.024 min
Response: 19416687
Conc: 44.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



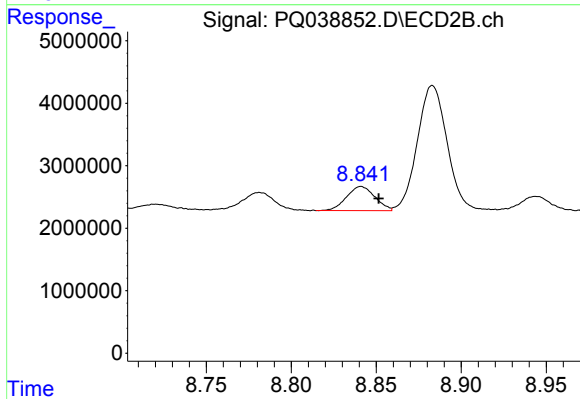
#33 AR-1260-3

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 44853356
Conc: 127.95 ng/ml



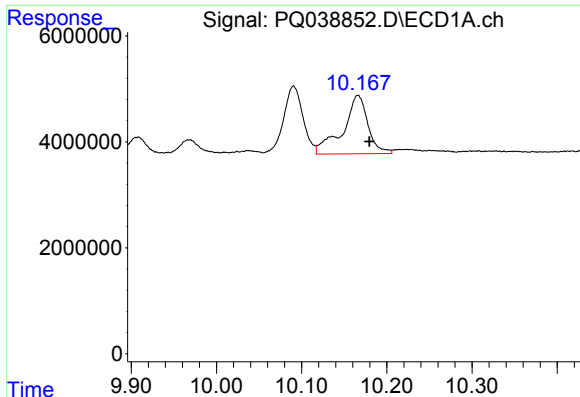
#34 AR-1260-4

R.T.: 9.808 min
Delta R.T.: -0.022 min
Response: 49001219
Conc: 95.48 ng/ml



#34 AR-1260-4

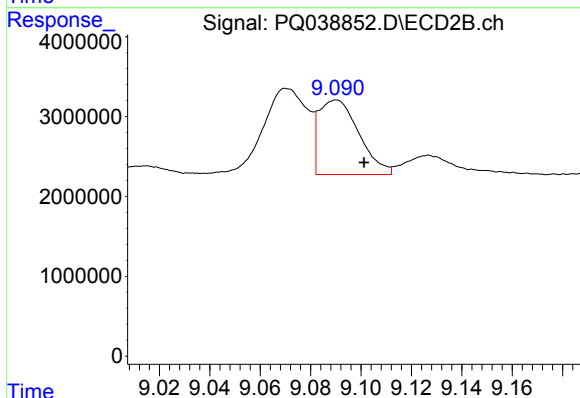
R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 4494923
Conc: 15.57 ng/ml



#35 AR-1260-5

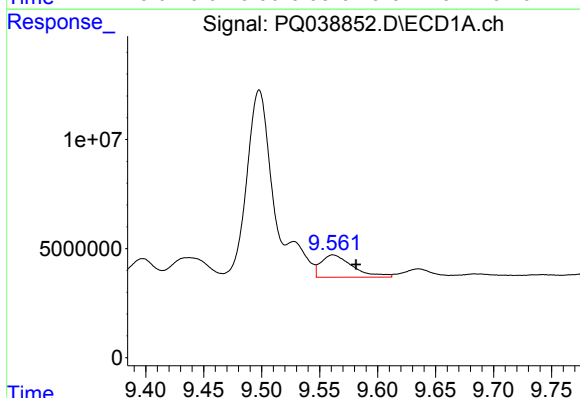
R.T.: 10.166 min
Delta R.T.: -0.013 min
Response: 22584026
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



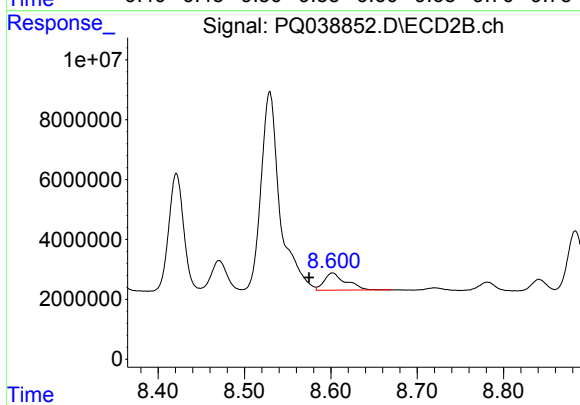
#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: -0.012 min
Response: 10341293
Conc: 14.58 ng/ml



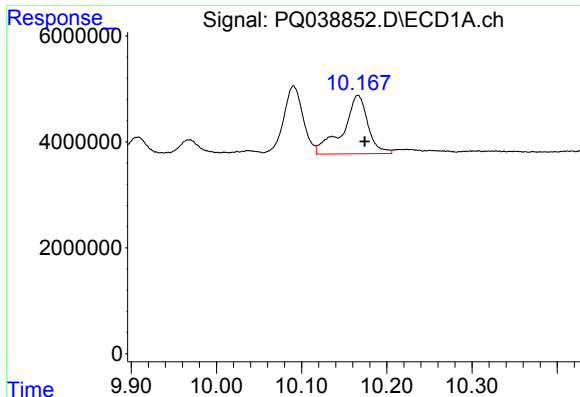
#36 AR-1262-1

R.T.: 9.562 min
Delta R.T.: -0.020 min
Response: 19416687
Conc: 52.27 ng/ml



#36 AR-1262-1

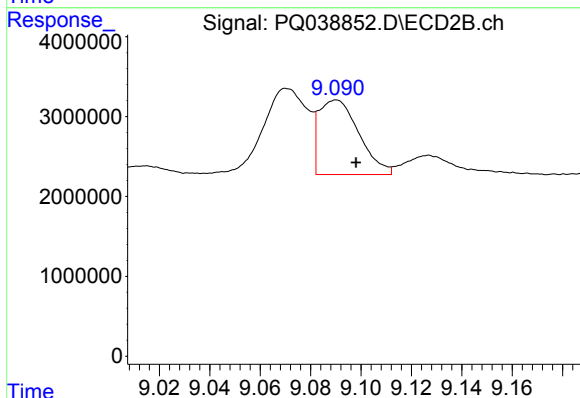
R.T.: 8.602 min
Delta R.T.: 0.027 min
Response: 9962208
Conc: 38.05 ng/ml



#37 AR-1262-2

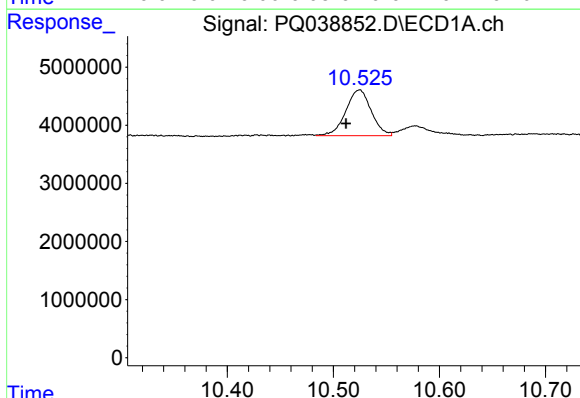
R.T.: 10.166 min
Delta R.T.: -0.008 min
Response: 22584026
Conc: 34.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



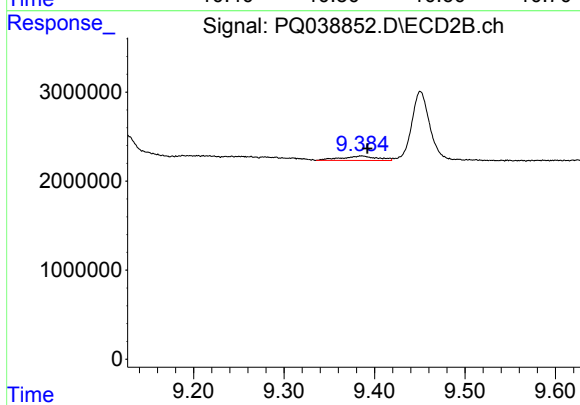
#37 AR-1262-2

R.T.: 9.090 min
Delta R.T.: -0.008 min
Response: 10341293
Conc: 21.64 ng/ml



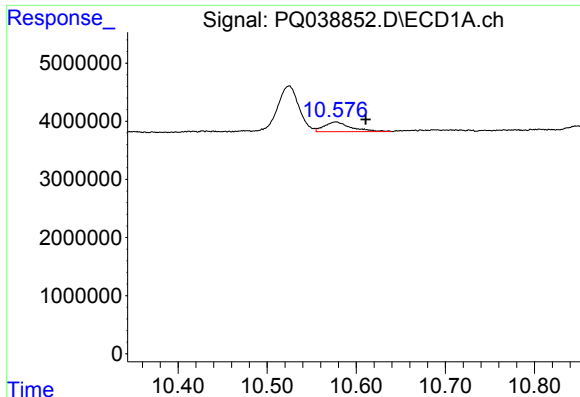
#38 AR-1262-3

R.T.: 10.524 min
Delta R.T.: 0.012 min
Response: 13138599
Conc: 29.08 ng/ml



#38 AR-1262-3

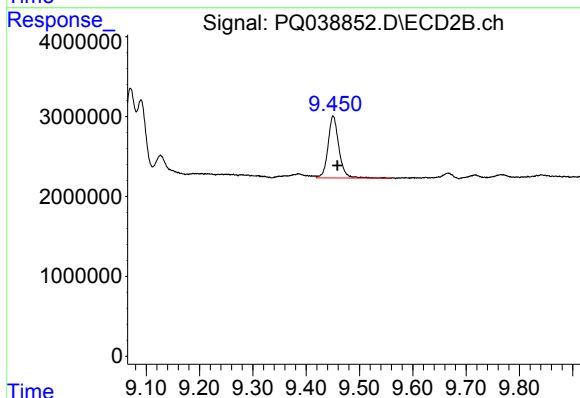
R.T.: 9.386 min
Delta R.T.: -0.006 min
Response: 1365436
Conc: 7.03 ng/ml



#39 AR-1262-4

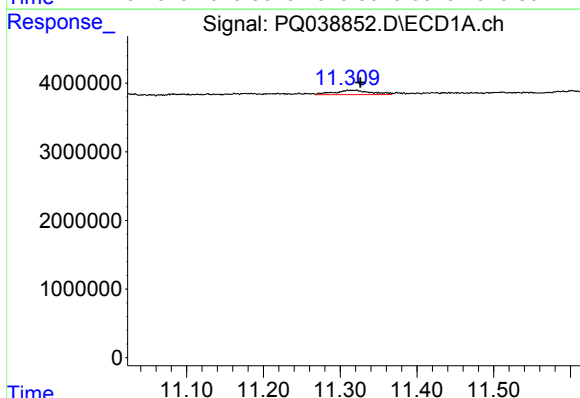
R.T.: 10.577 min
Delta R.T.: -0.034 min
Response: 3446638
Conc: 9.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



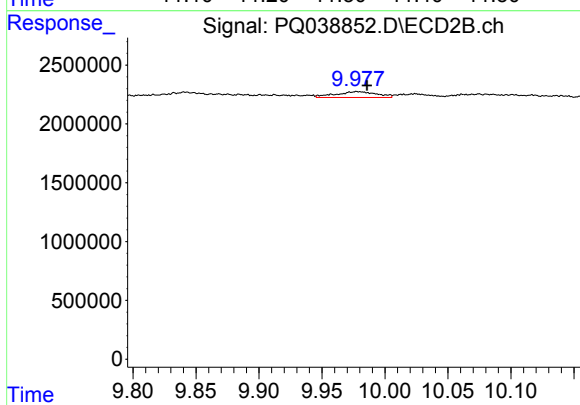
#39 AR-1262-4

R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 10989658
Conc: 29.84 ng/ml



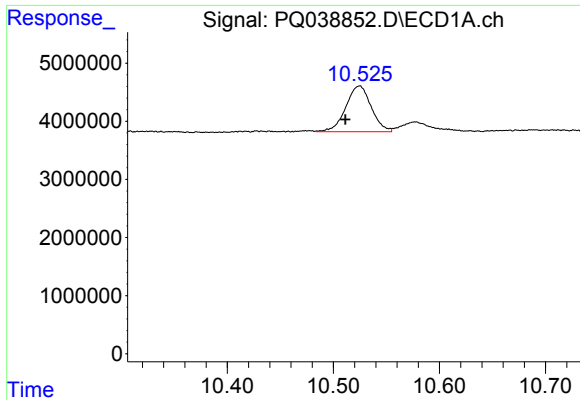
#40 AR-1262-5

R.T.: 11.314 min
Delta R.T.: -0.013 min
Response: 2115985
Conc: 8.50 ng/ml



#40 AR-1262-5

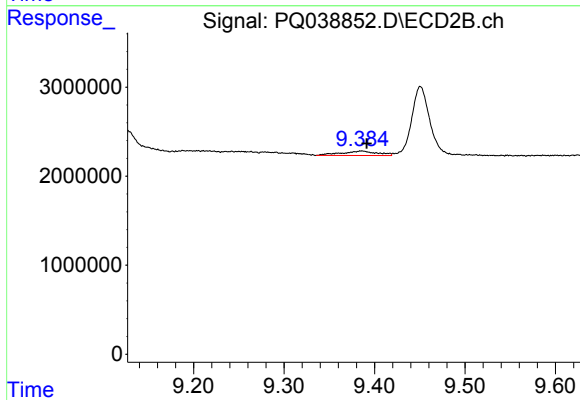
R.T.: 9.978 min
Delta R.T.: -0.008 min
Response: 1124212
Conc: 7.44 ng/ml



#41 AR-1268-1

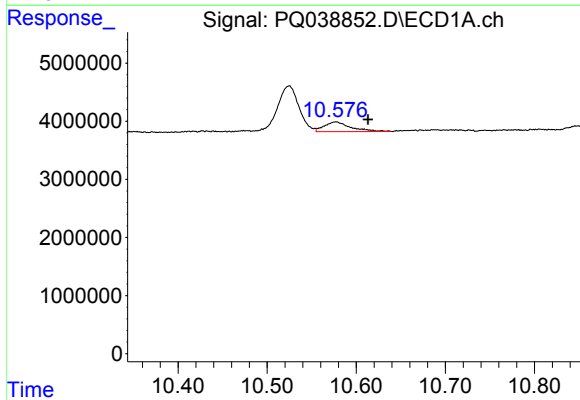
R.T.: 10.524 min
Delta R.T.: 0.013 min
Response: 13138599
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



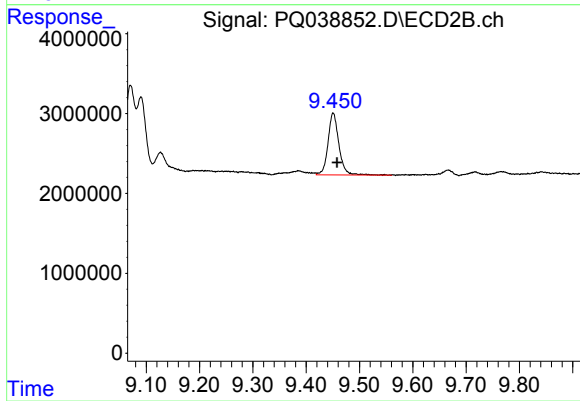
#41 AR-1268-1

R.T.: 9.386 min
Delta R.T.: -0.006 min
Response: 1365436
Conc: 1.35 ng/ml



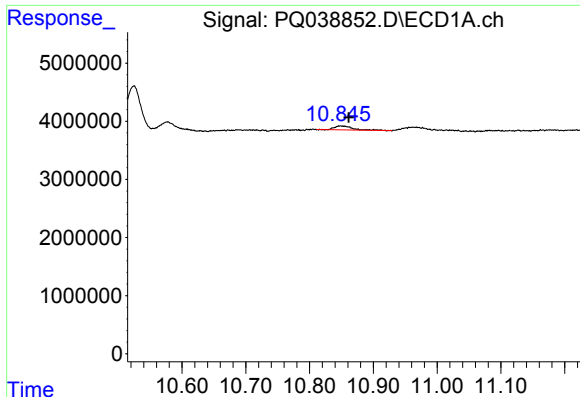
#42 AR-1268-2

R.T.: 10.577 min
Delta R.T.: -0.036 min
Response: 3446638
Conc: 2.49 ng/ml



#42 AR-1268-2

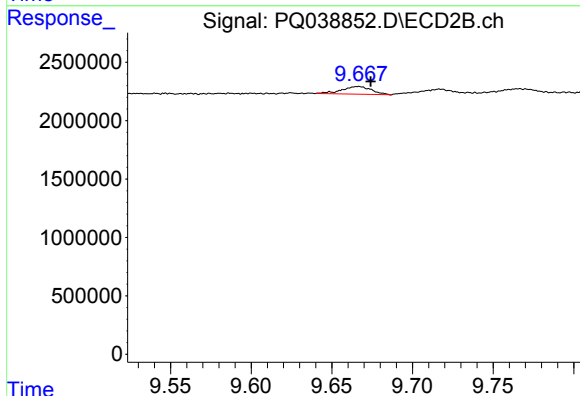
R.T.: 9.451 min
Delta R.T.: -0.007 min
Response: 10989658
Conc: 11.78 ng/ml



#43 AR-1268-3

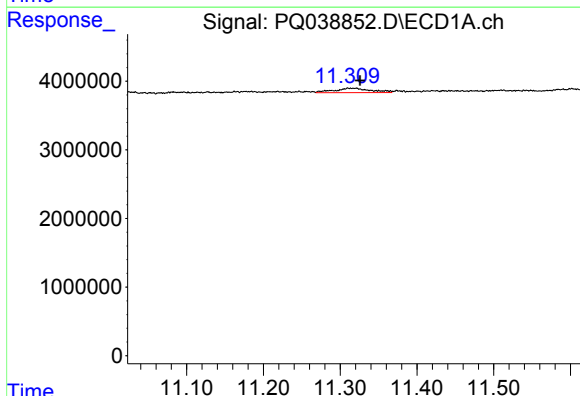
R.T.: 10.849 min
Delta R.T.: -0.012 min
Response: 1286593
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



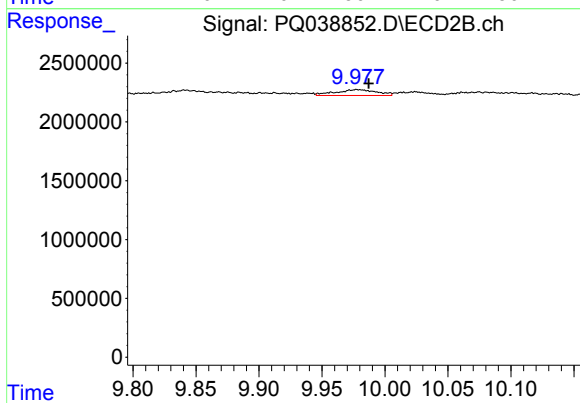
#43 AR-1268-3

R.T.: 9.666 min
Delta R.T.: -0.008 min
Response: 836119
Conc: 1.06 ng/ml



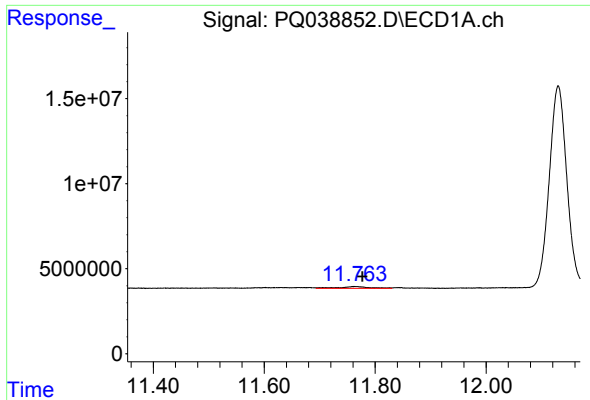
#44 AR-1268-4

R.T.: 11.314 min
Delta R.T.: -0.012 min
Response: 2115985
Conc: 4.22 ng/ml



#44 AR-1268-4

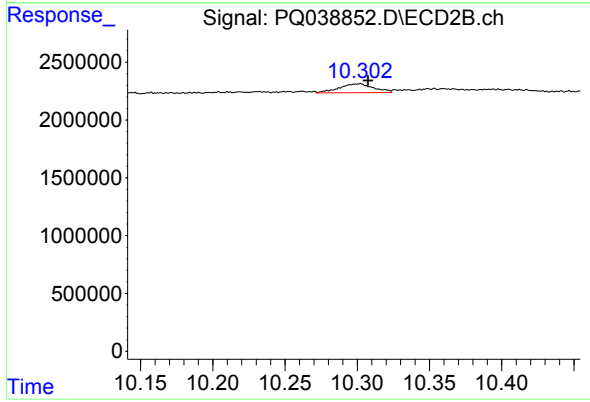
R.T.: 9.978 min
Delta R.T.: -0.009 min
Response: 1124212
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 11.764 min
Delta R.T.: -0.013 min
Response: 4207580
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254312



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: -0.007 min
Response: 1286844
Conc: 0.52 ng/ml