

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 06:34
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:50:13 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...	5.626	4.753	75336797	53788812	11.175	11.199
2)	SA Decachlor...	11.956	10.477	245.3E6	145.2E6	39.284	37.612
Target Compounds							
3)	L1 AR-1016-1	7.075	6.199	30467530	23749644	94.370	93.507
4)	L1 AR-1016-2	7.099	6.220	40430094	28219054	85.346	77.613
5)	L1 AR-1016-3	7.170	6.435	20555191	16473239	72.526	89.834
6)	L1 AR-1016-4	7.281	6.488	20549672	34435469	88.419	265.887 #
7)	L1 AR-1016-5	7.616	6.739	51015988	43569066	228.162	231.663
9)	L2 AR-1221-2	6.019	5.173	1969270	1403227	40.848	41.115
10)	L2 AR-1221-3	6.115	5.277	3957449	3223115	24.060	26.535
11)	L3 AR-1232-1	6.115	5.277	3957449	3223115	31.697	34.725
12)	L3 AR-1232-2	6.758	6.220	13959523	28219054	230.837	304.699 #
13)	L3 AR-1232-3	7.099	6.435	40430094	16473239	324.419	333.432
14)	L3 AR-1232-4	7.281	6.536	20549672	35826508	333.438	870.203 #
15)	L3 AR-1232-5	7.386	6.739	43800067	43569066	1099.799	969.084
16)	L4 AR-1242-1	7.075	6.199	30467530	23749644	193.984	192.369
17)	L4 AR-1242-2	7.099	6.220	40430094	28219054	174.906	160.387
18)	L4 AR-1242-3	7.170	6.435	20555191	16473239	148.359	181.401
19)	L4 AR-1242-4	7.281	6.536	20549672	35826508	180.446	423.327 #
20)	L4 AR-1242-5	8.104	7.149	56830267	60122500	470.281	560.759
21)	L5 AR-1248-1	7.075	6.199	30467530	23749644	234.610	235.031
22)	L5 AR-1248-2	7.386	6.488	43800067	34435469	266.774	271.945
23)	L5 AR-1248-3	7.616	6.536	51015988	35826508	262.841	270.116
24)	L5 AR-1248-4	8.062	6.739	54383522	43569066	251.982	265.936
25)	L5 AR-1248-5	8.104	7.195	56830267	40413993	272.631	249.409
26)	L6 AR-1254-1	8.031	7.149	41052612	60122500	177.836	227.007 #
27)	L6 AR-1254-2	8.274	7.315	55494162	18062909	153.988	79.125 #
28)	L6 AR-1254-3	8.662	7.761	31312399	29855484	82.479	80.801
29)	L6 AR-1254-4	8.966	8.012	17959777	18693694	65.802	81.448
30)	L6 AR-1254-5	9.402	8.455	5860399	5016995	19.501	16.114
31)	L7 AR-1260-1	8.833	7.919	3548792	14287509	7.953	38.785 #
32)	L7 AR-1260-2	9.099	8.105	5073711	3081381	9.440	6.774 #
33)	L7 AR-1260-3	9.475	8.268	1875946	3368904	4.676	8.020 #
34)	L7 AR-1260-4	9.713	8.765	2687087	939178	5.842	2.838 #
35)	L7 AR-1260-5	10.057	9.018	1919290	2372689	1.991	2.893 #
36)	L8 AR-1262-1	9.535	8.485	572457	1158703	3.731	8.669 #
37)	L8 AR-1262-2	10.057	9.018	1919290	2372689	2.839	3.961 #
38)	L8 AR-1262-3	10.386	9.376	426737	1277421	0.929	5.542 #
39)	L8 AR-1262-4	0.000	9.376	0	1277421	N.D.	3.005 #
41)	L9 AR-1268-1	10.386	9.376	426737	1277421	0.352	1.235 #
42)	L9 AR-1268-2	0.000	9.376	0	1277421	N.D.	1.335 #
43)	L9 AR-1268-3	10.719	9.584	1383121	669542	1.363	0.833 #

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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
45) L9	AR-1268-5	11.605	10.208	1836123	1000388	0.554	0.407 #

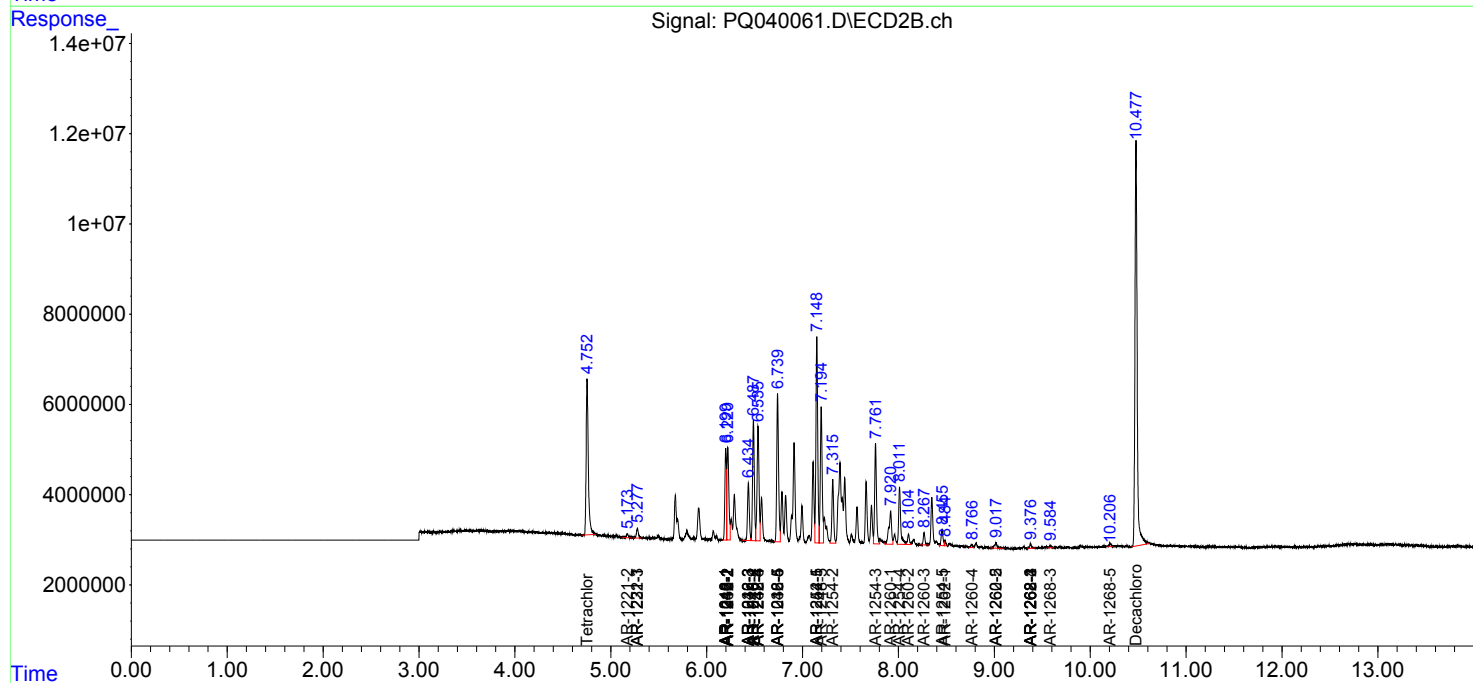
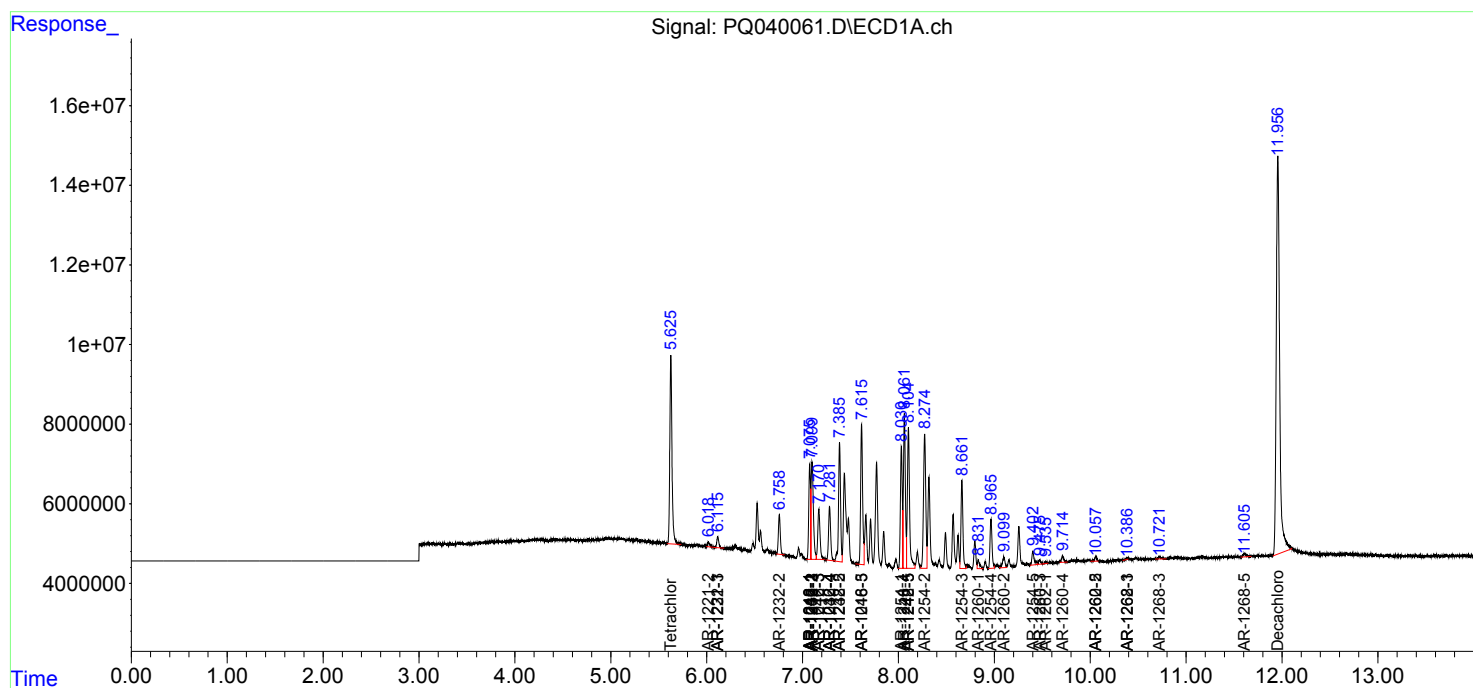
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

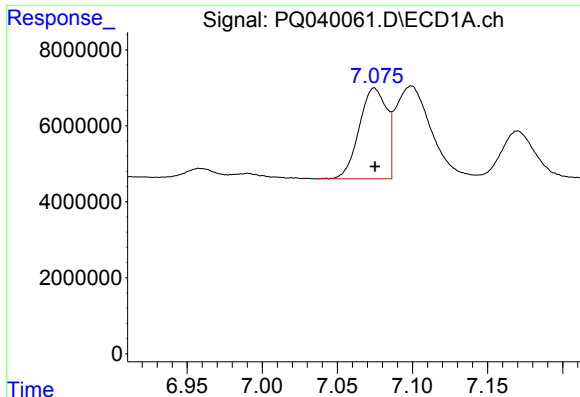
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
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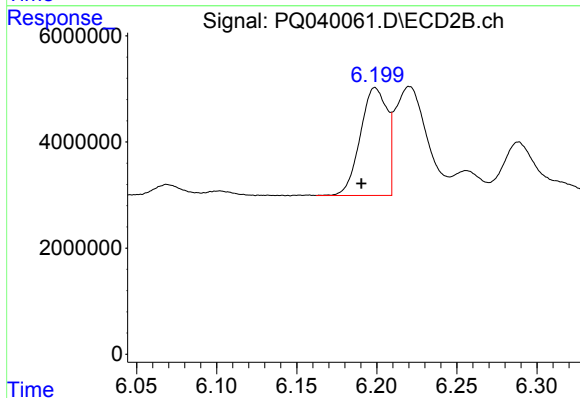




#3 AR-1016-1

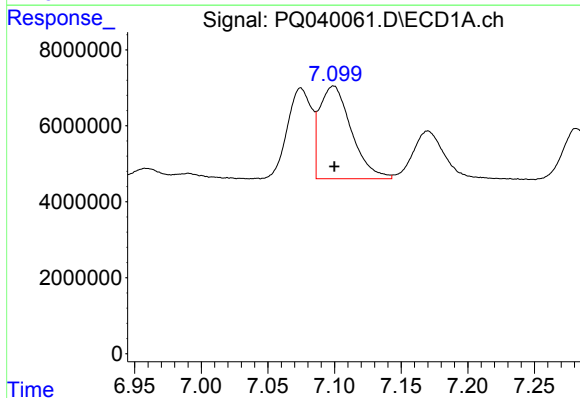
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 30467530
Conc: 94.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



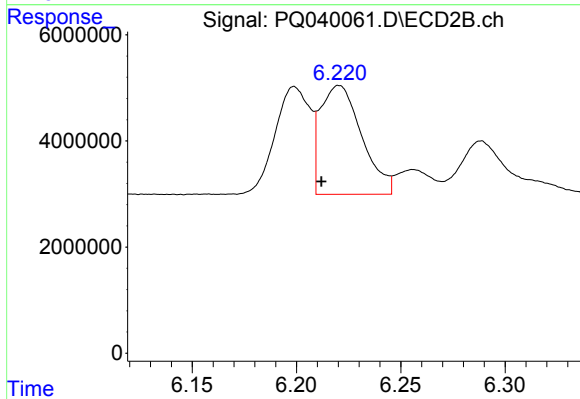
#3 AR-1016-1

R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 23749644
Conc: 93.51 ng/ml



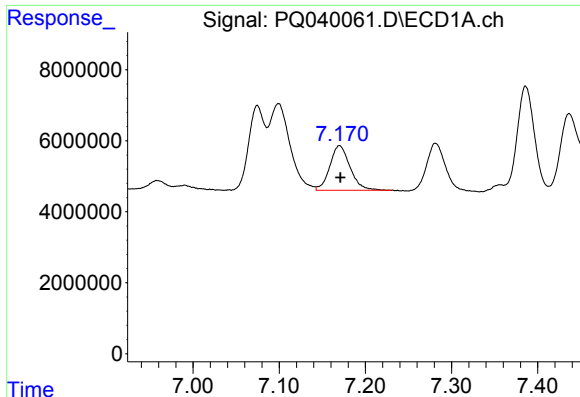
#4 AR-1016-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 40430094
Conc: 85.35 ng/ml



#4 AR-1016-2

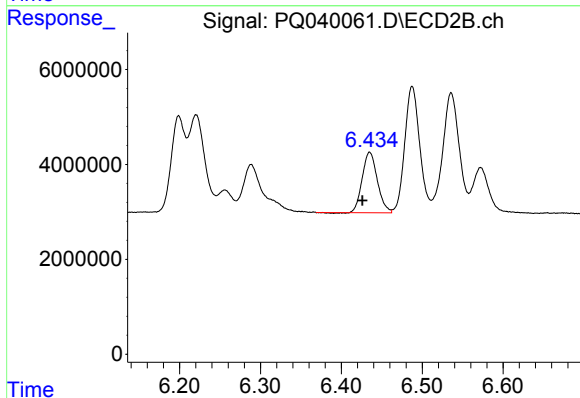
R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 28219054
Conc: 77.61 ng/ml



#5 AR-1016-3

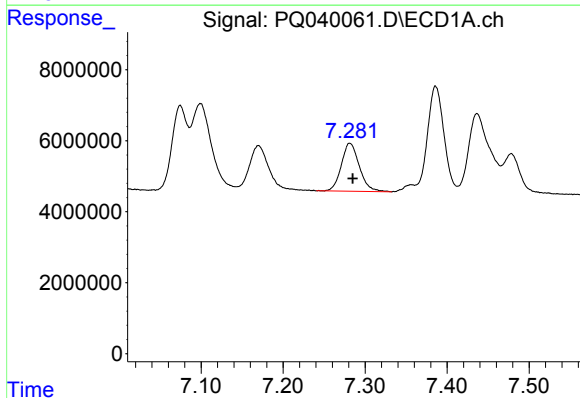
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 20555191
Conc: 72.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



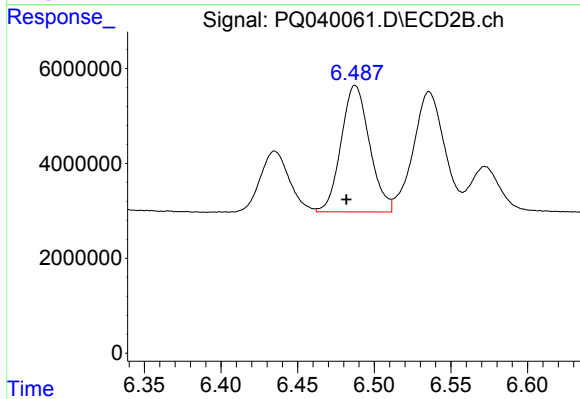
#5 AR-1016-3

R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 16473239
Conc: 89.83 ng/ml



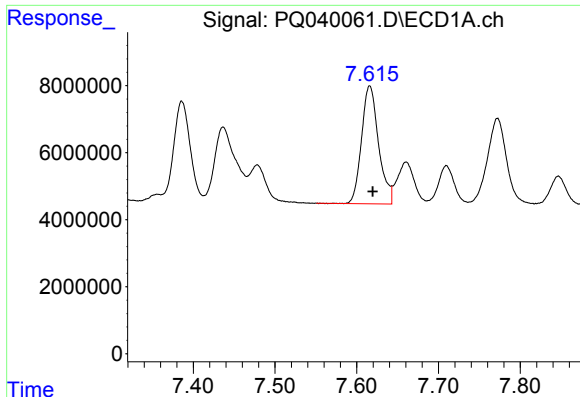
#6 AR-1016-4

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 20549672
Conc: 88.42 ng/ml



#6 AR-1016-4

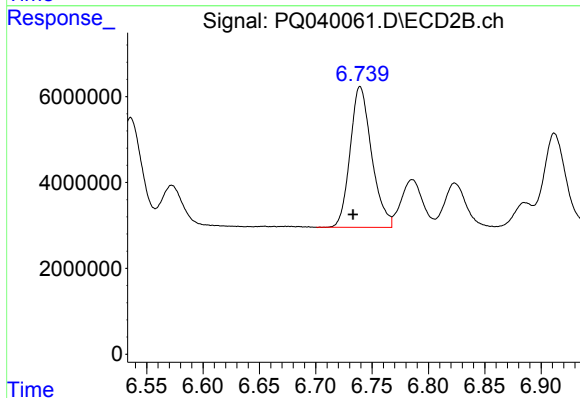
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 34435469
Conc: 265.89 ng/ml



#7 AR-1016-5

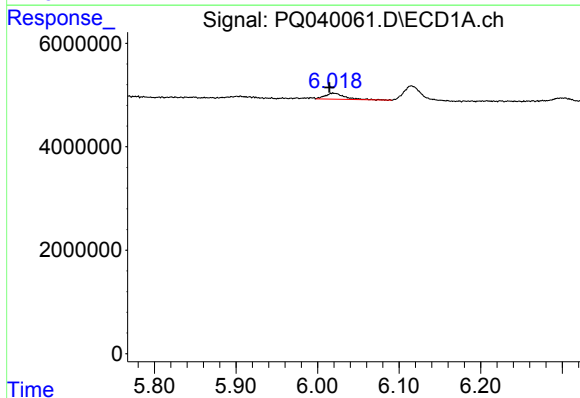
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 51015988
Conc: 228.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



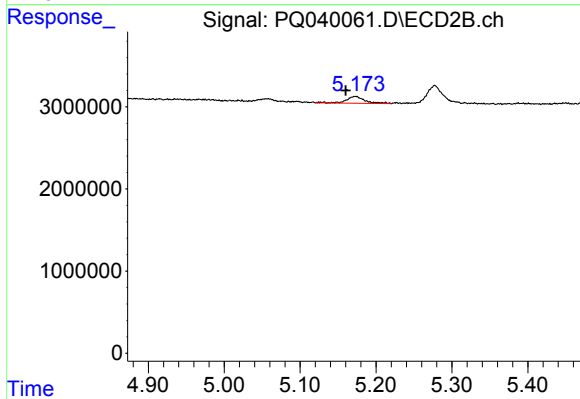
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: 0.006 min
Response: 43569066
Conc: 231.66 ng/ml



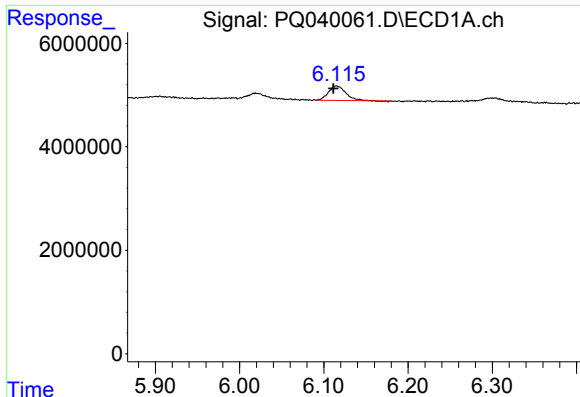
#9 AR-1221-2

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 1969270
Conc: 40.85 ng/ml



#9 AR-1221-2

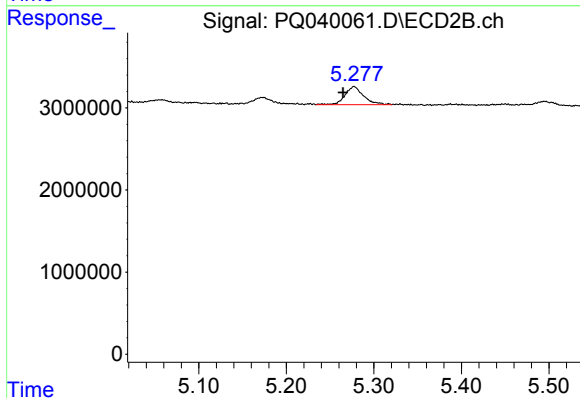
R.T.: 5.173 min
Delta R.T.: 0.013 min
Response: 1403227
Conc: 41.11 ng/ml



#10 AR-1221-3

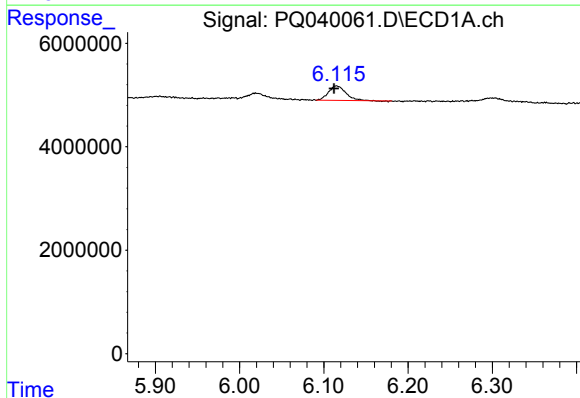
R.T.: 6.115 min
Delta R.T.: 0.003 min
Response: 3957449
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



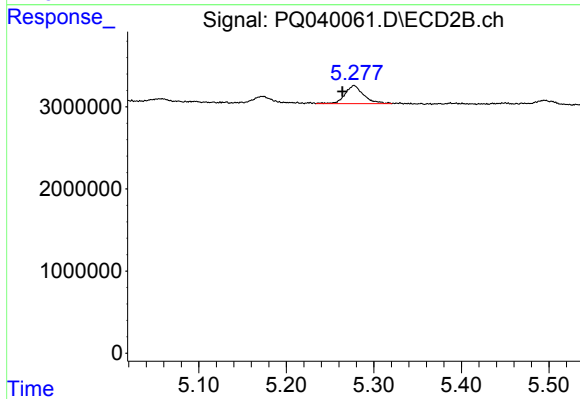
#10 AR-1221-3

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 3223115
Conc: 26.53 ng/ml



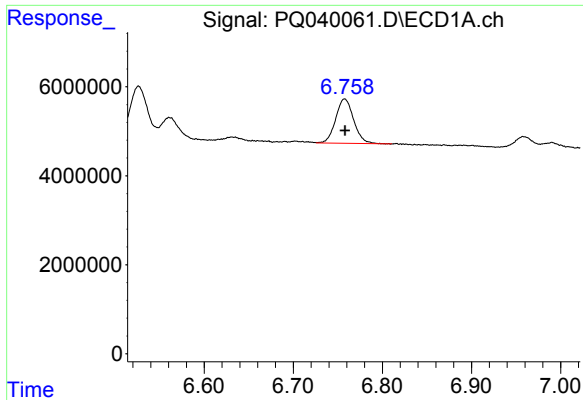
#11 AR-1232-1

R.T.: 6.115 min
Delta R.T.: 0.003 min
Response: 3957449
Conc: 31.70 ng/ml



#11 AR-1232-1

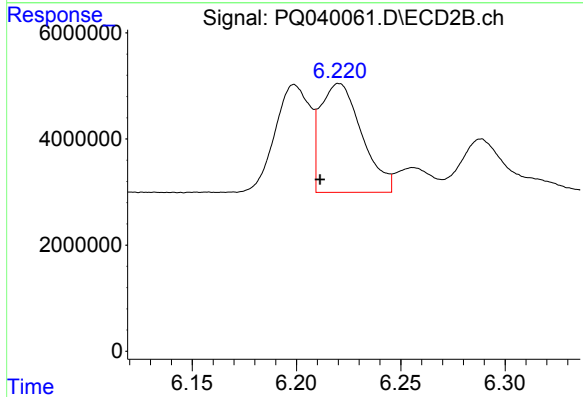
R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 3223115
Conc: 34.73 ng/ml



#12 AR-1232-2

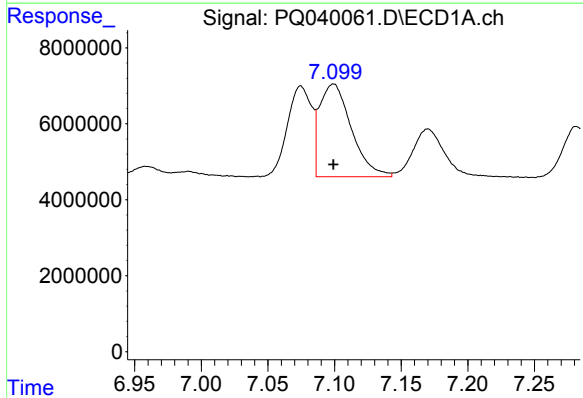
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 13959523
Conc: 230.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



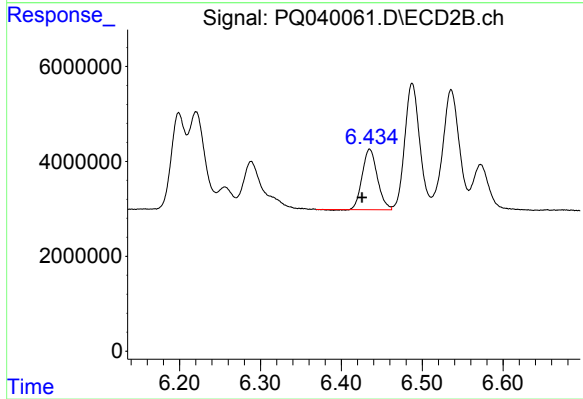
#12 AR-1232-2

R.T.: 6.220 min
Delta R.T.: 0.009 min
Response: 28219054
Conc: 304.70 ng/ml



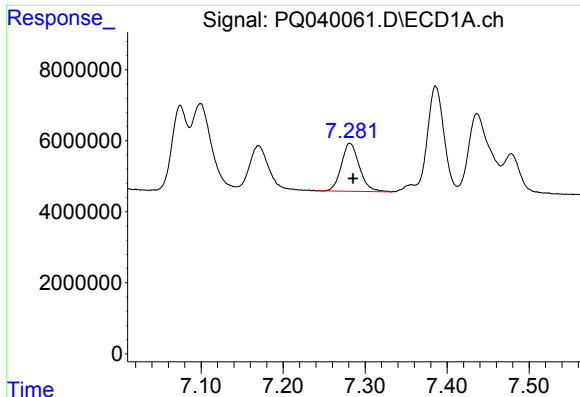
#13 AR-1232-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 40430094
Conc: 324.42 ng/ml



#13 AR-1232-3

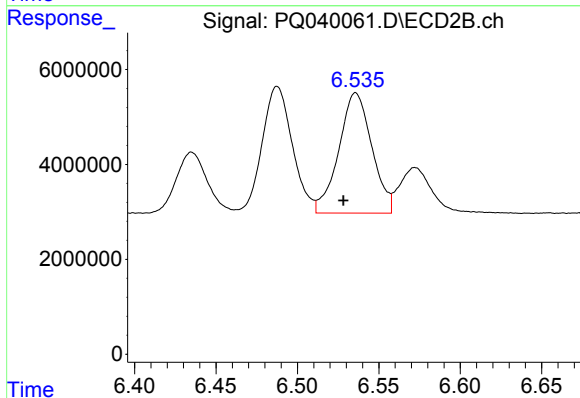
R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 16473239
Conc: 333.43 ng/ml



#14 AR-1232-4

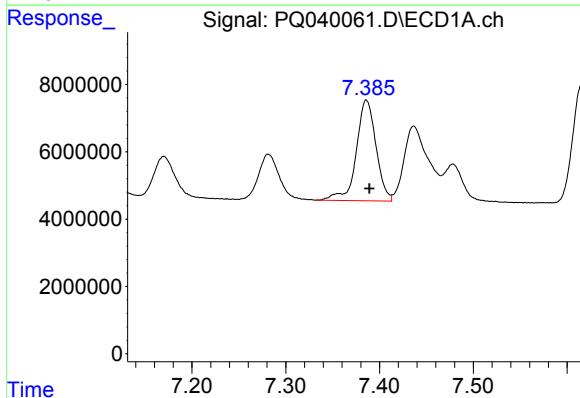
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 20549672
Conc: 333.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



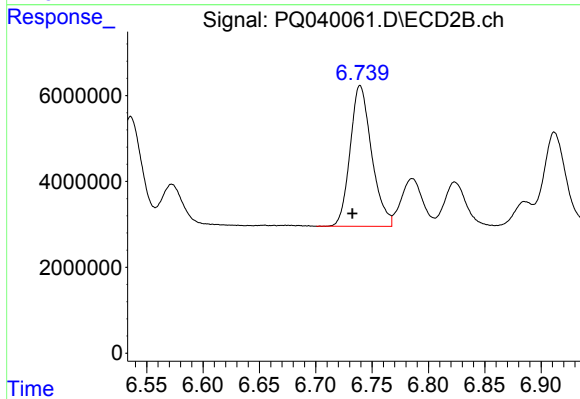
#14 AR-1232-4

R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 35826508
Conc: 870.20 ng/ml



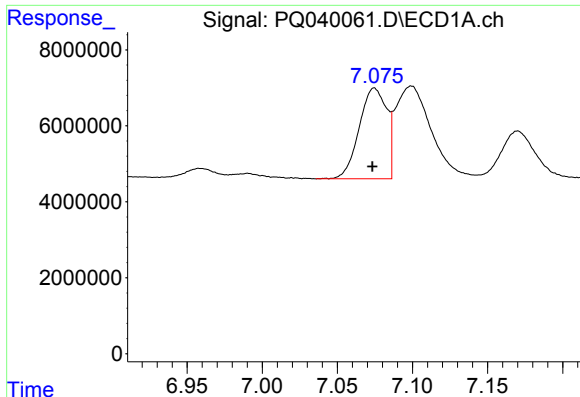
#15 AR-1232-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 43800067
Conc: 1099.80 ng/ml



#15 AR-1232-5

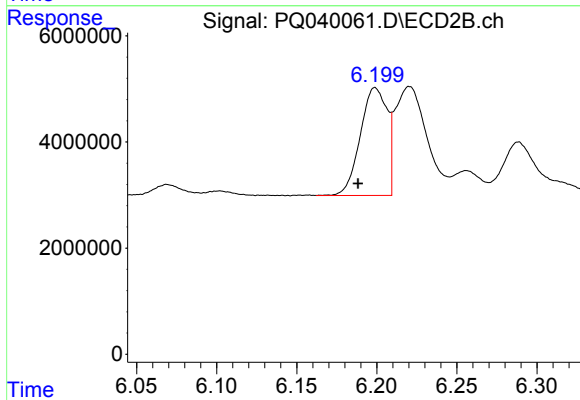
R.T.: 6.739 min
Delta R.T.: 0.007 min
Response: 43569066
Conc: 969.08 ng/ml



#16 AR-1242-1

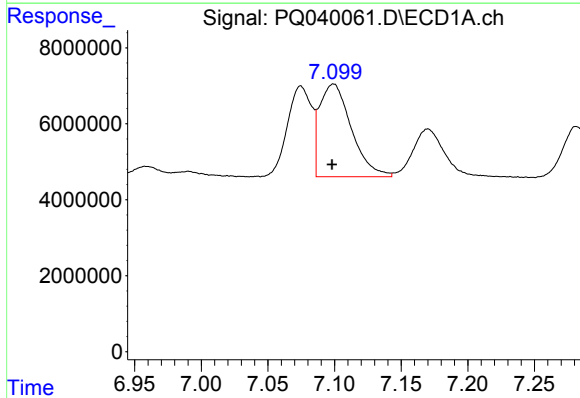
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 30467530
Conc: 193.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



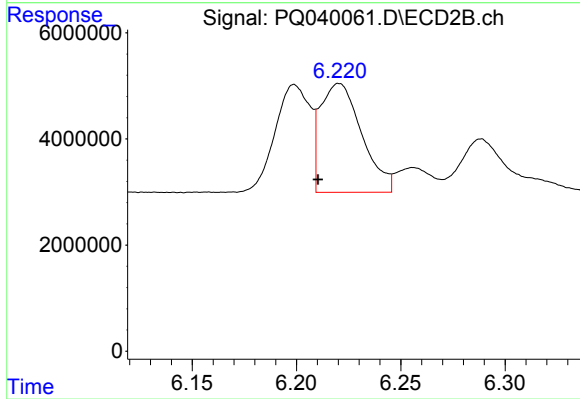
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 23749644
Conc: 192.37 ng/ml



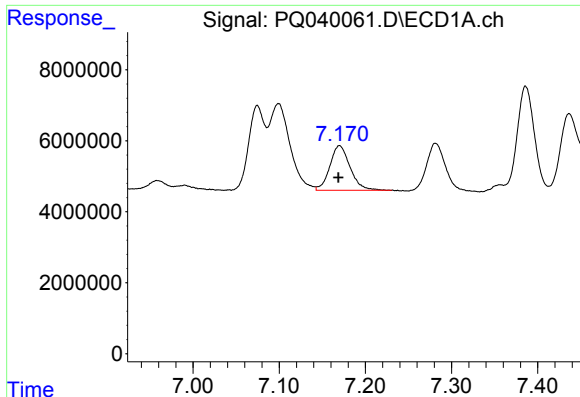
#17 AR-1242-2

R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 40430094
Conc: 174.91 ng/ml



#17 AR-1242-2

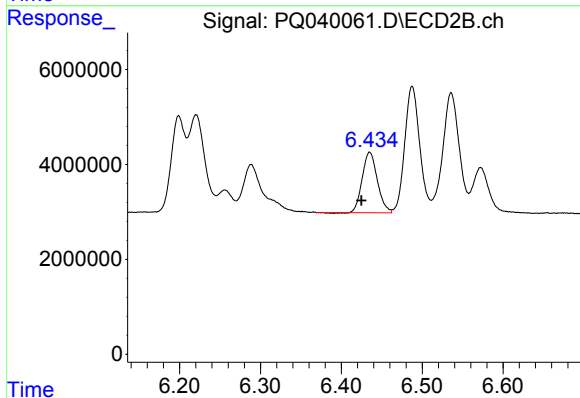
R.T.: 6.220 min
Delta R.T.: 0.010 min
Response: 28219054
Conc: 160.39 ng/ml



#18 AR-1242-3

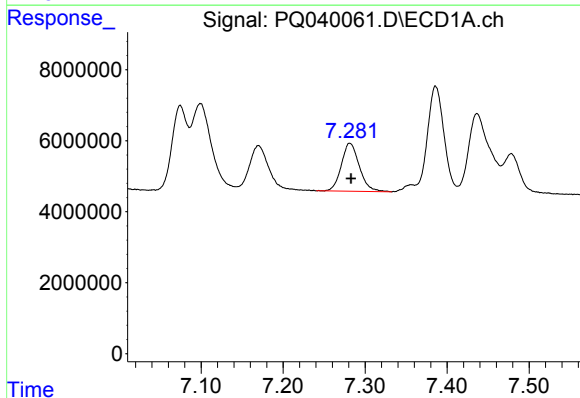
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 20555191
Conc: 148.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



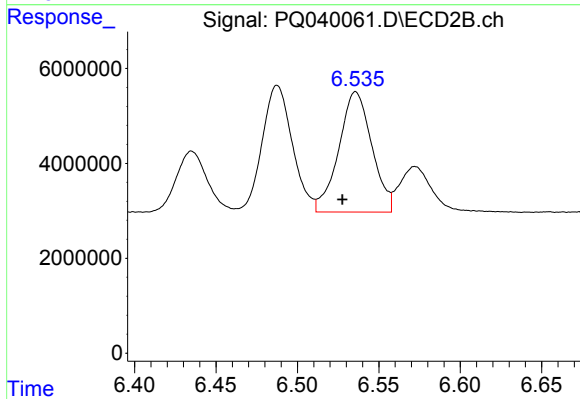
#18 AR-1242-3

R.T.: 6.435 min
Delta R.T.: 0.010 min
Response: 16473239
Conc: 181.40 ng/ml



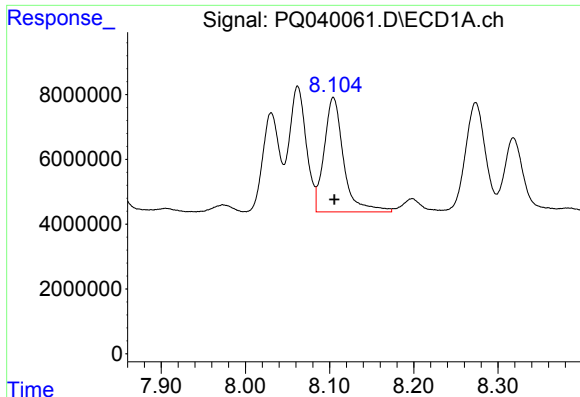
#19 AR-1242-4

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 20549672
Conc: 180.45 ng/ml



#19 AR-1242-4

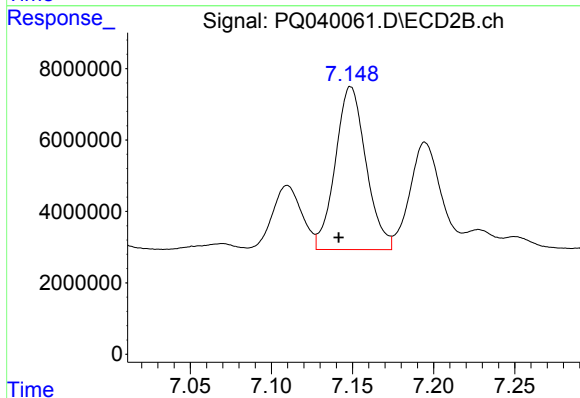
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 35826508
Conc: 423.33 ng/ml



#20 AR-1242-5

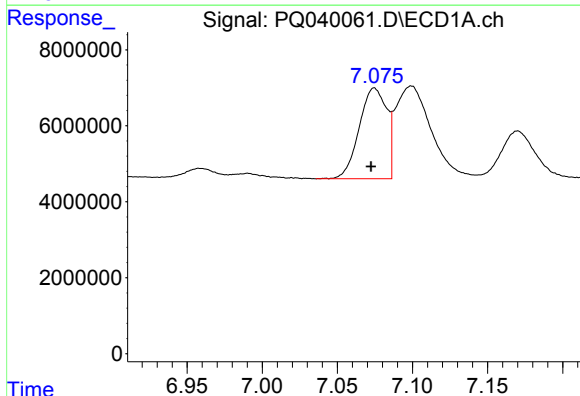
R.T.: 8.104 min
Delta R.T.: -0.001 min
Response: 56830267
Conc: 470.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



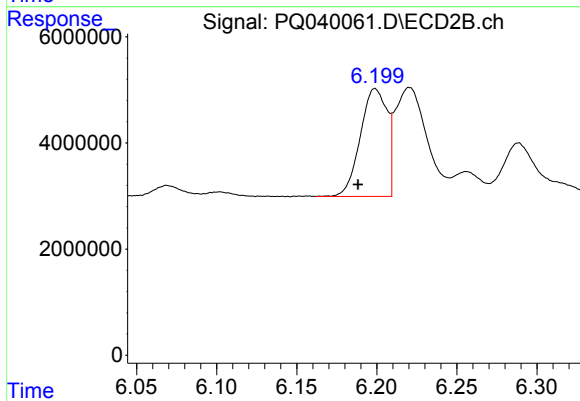
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.007 min
Response: 60122500
Conc: 560.76 ng/ml



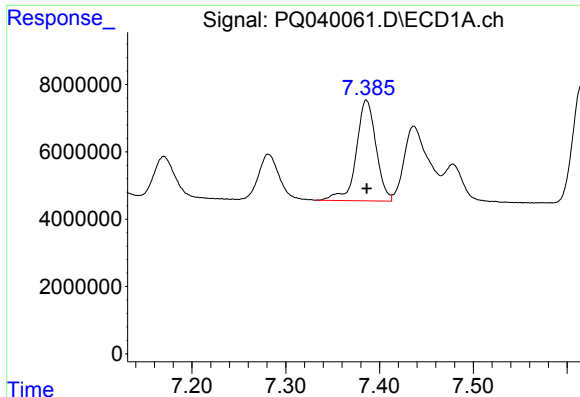
#21 AR-1248-1

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 30467530
Conc: 234.61 ng/ml



#21 AR-1248-1

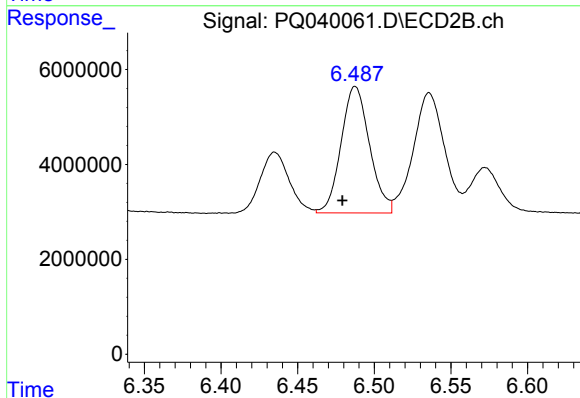
R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 23749644
Conc: 235.03 ng/ml



#22 AR-1248-2

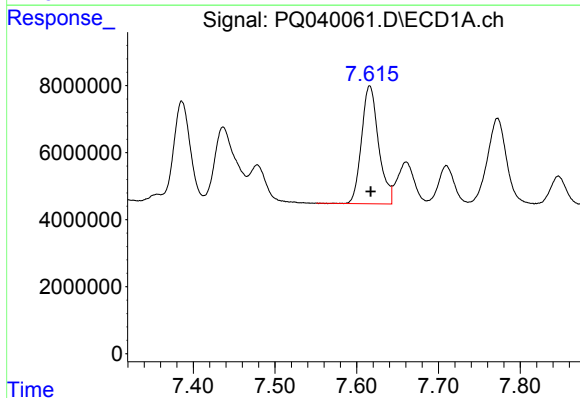
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 43800067
Conc: 266.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



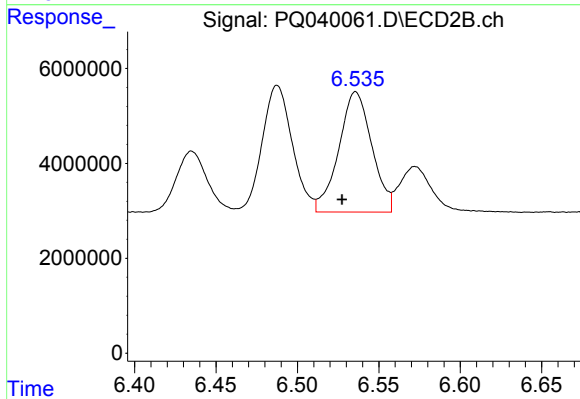
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 34435469
Conc: 271.95 ng/ml



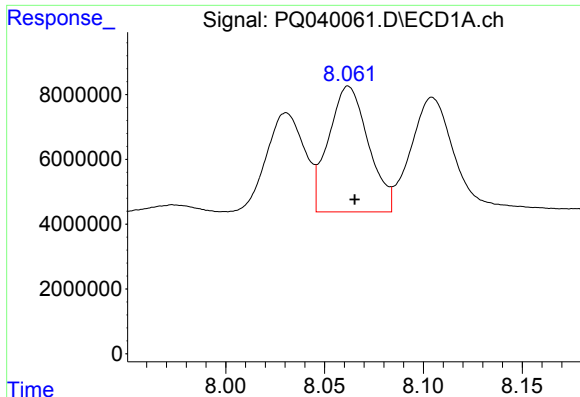
#23 AR-1248-3

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 51015988
Conc: 262.84 ng/ml



#23 AR-1248-3

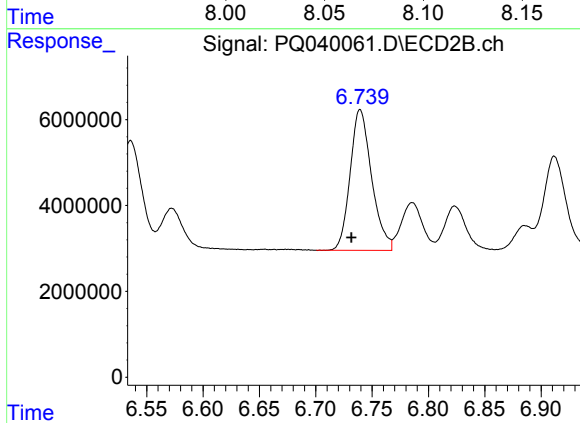
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 35826508
Conc: 270.12 ng/ml



#24 AR-1248-4

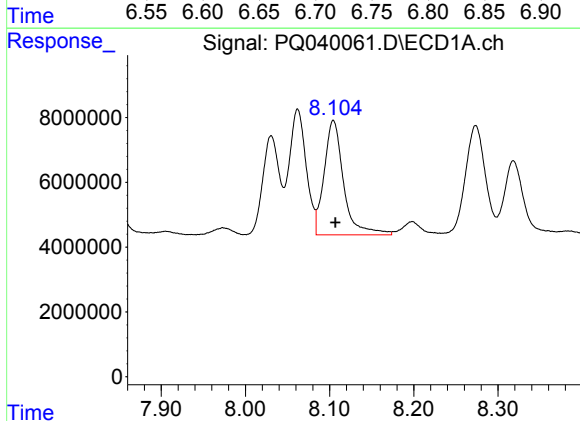
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 54383522
Conc: 251.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



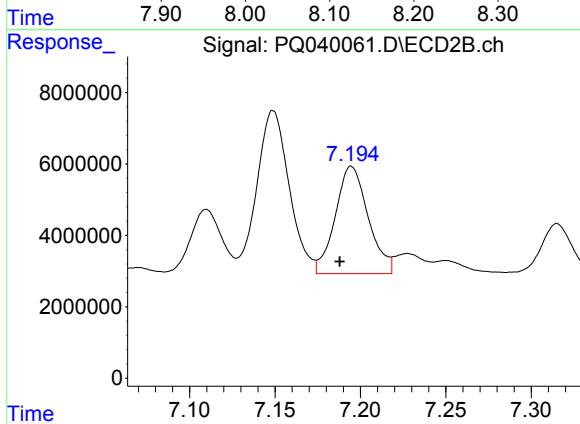
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: 0.008 min
Response: 43569066
Conc: 265.94 ng/ml



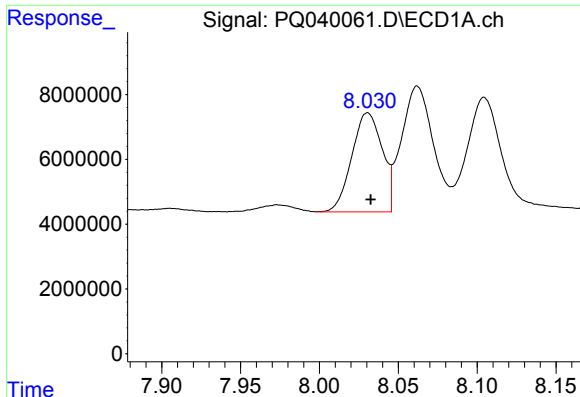
#25 AR-1248-5

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 56830267
Conc: 272.63 ng/ml



#25 AR-1248-5

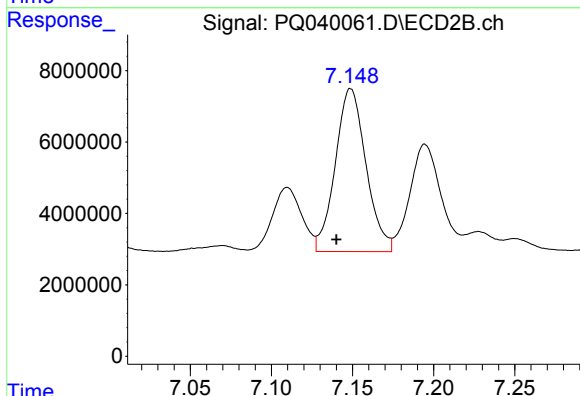
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 40413993
Conc: 249.41 ng/ml



#26 AR-1254-1

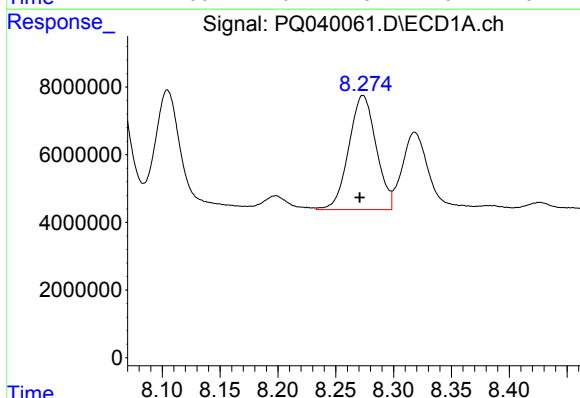
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 41052612
Conc: 177.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



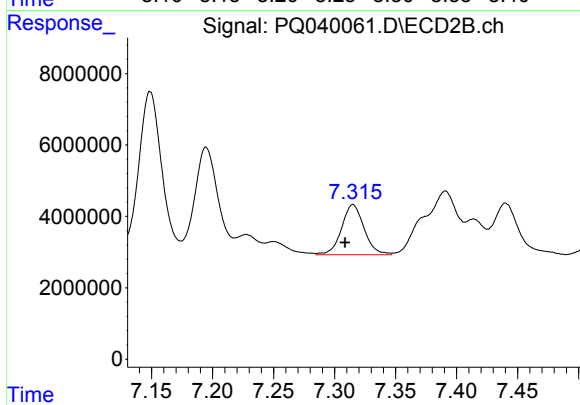
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 60122500
Conc: 227.01 ng/ml



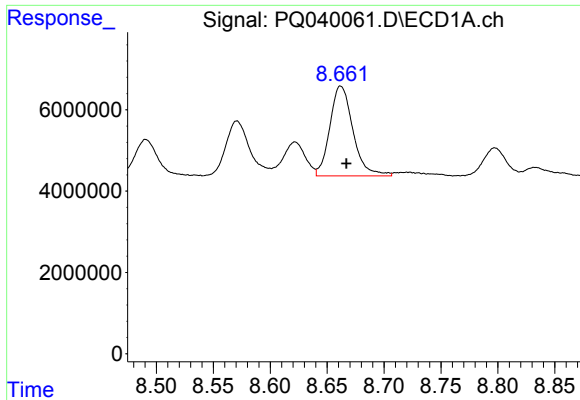
#27 AR-1254-2

R.T.: 8.274 min
Delta R.T.: 0.003 min
Response: 55494162
Conc: 153.99 ng/ml



#27 AR-1254-2

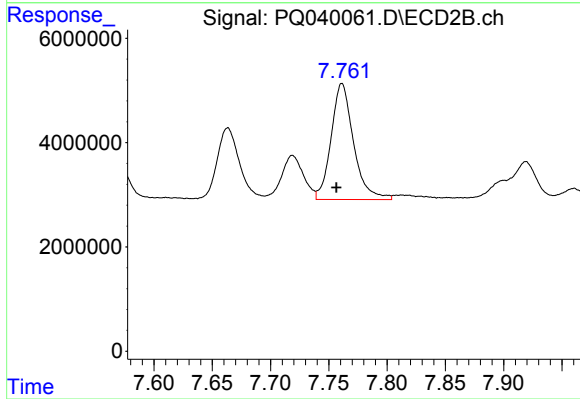
R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 18062909
Conc: 79.12 ng/ml



#28 AR-1254-3

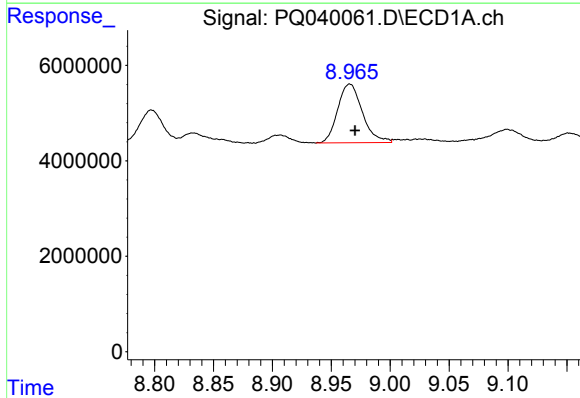
R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 31312399
Conc: 82.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



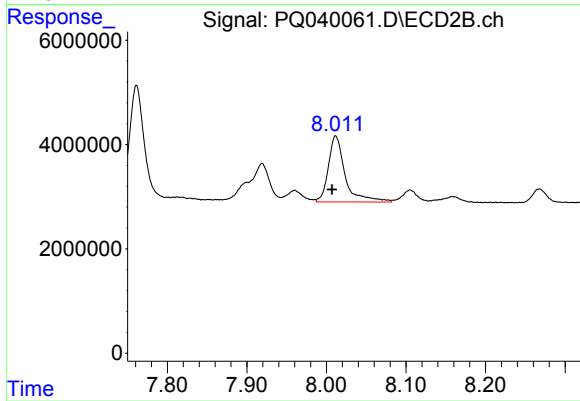
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 29855484
Conc: 80.80 ng/ml



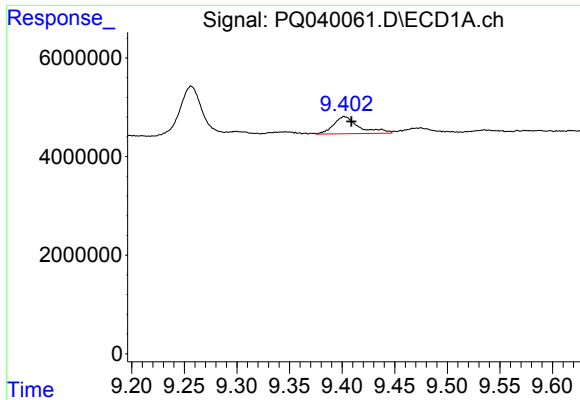
#29 AR-1254-4

R.T.: 8.966 min
Delta R.T.: -0.004 min
Response: 17959777
Conc: 65.80 ng/ml



#29 AR-1254-4

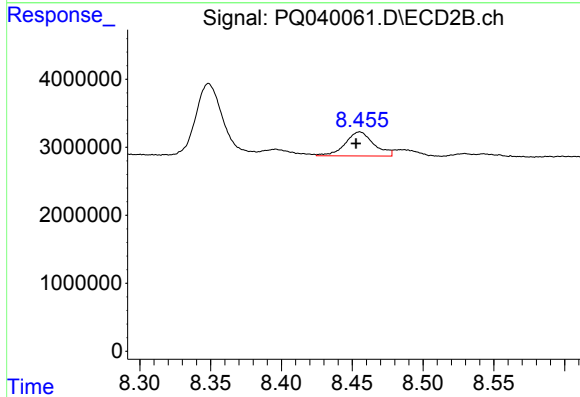
R.T.: 8.012 min
Delta R.T.: 0.005 min
Response: 18693694
Conc: 81.45 ng/ml



#30 AR-1254-5

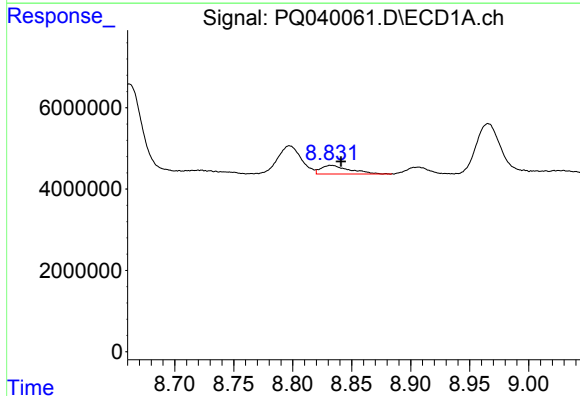
R.T.: 9.402 min
Delta R.T.: -0.007 min
Response: 5860399
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



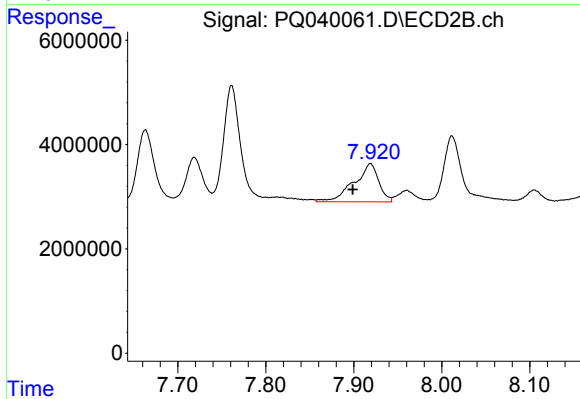
#30 AR-1254-5

R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 5016995
Conc: 16.11 ng/ml



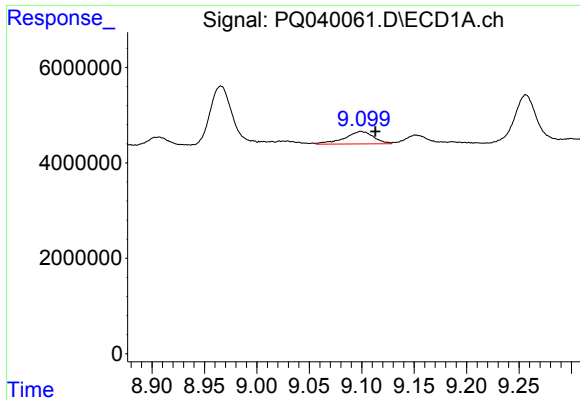
#31 AR-1260-1

R.T.: 8.833 min
Delta R.T.: -0.008 min
Response: 3548792
Conc: 7.95 ng/ml



#31 AR-1260-1

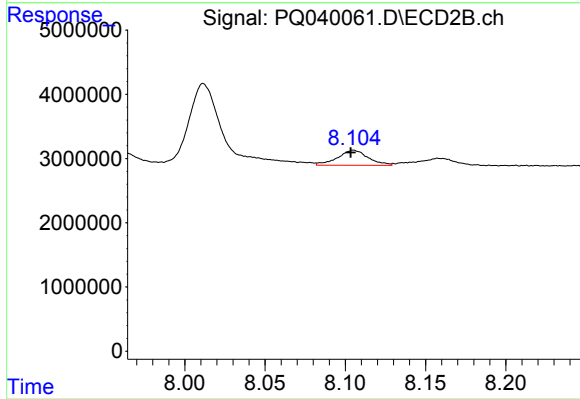
R.T.: 7.919 min
Delta R.T.: 0.020 min
Response: 14287509
Conc: 38.78 ng/ml



#32 AR-1260-2

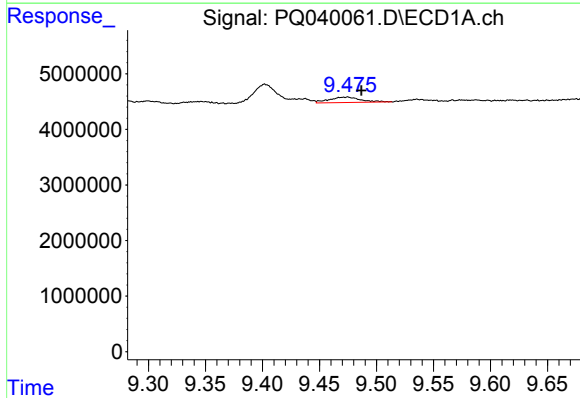
R.T.: 9.099 min
Delta R.T.: -0.014 min
Response: 5073711
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



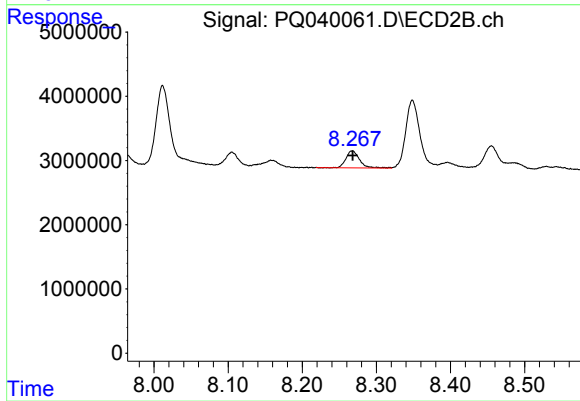
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 3081381
Conc: 6.77 ng/ml



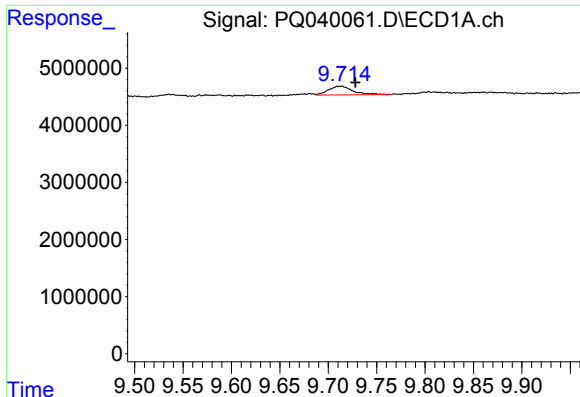
#33 AR-1260-3

R.T.: 9.475 min
Delta R.T.: -0.012 min
Response: 1875946
Conc: 4.68 ng/ml



#33 AR-1260-3

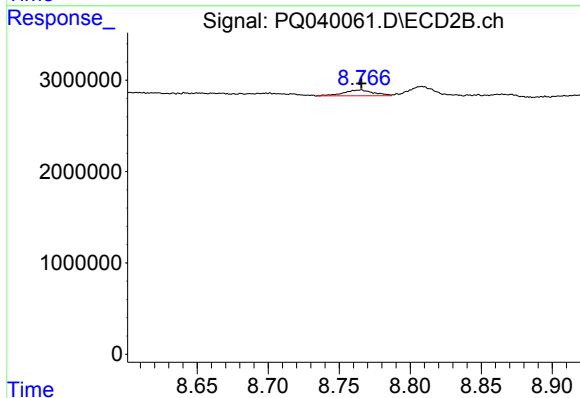
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 3368904
Conc: 8.02 ng/ml



#34 AR-1260-4

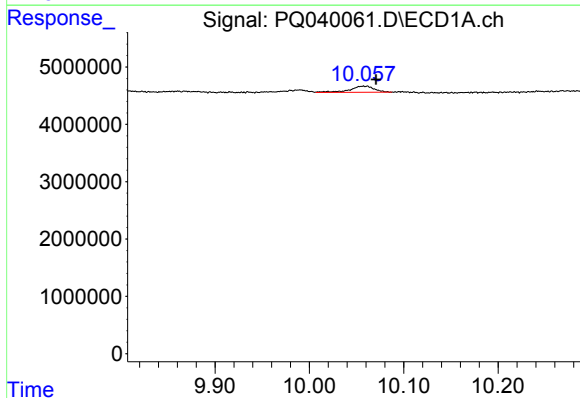
R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 2687087
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



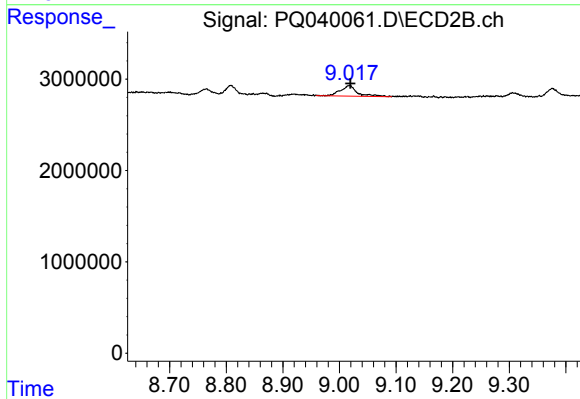
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 939178
Conc: 2.84 ng/ml



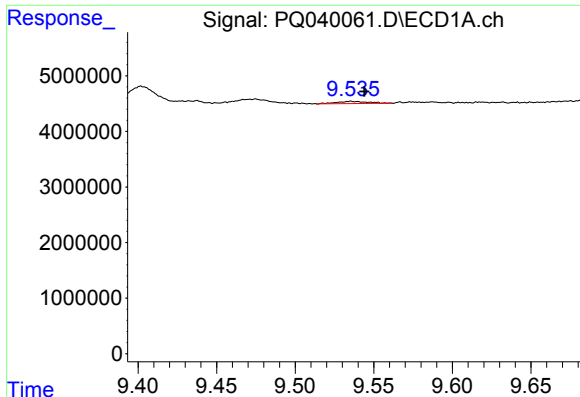
#35 AR-1260-5

R.T.: 10.057 min
Delta R.T.: -0.013 min
Response: 1919290
Conc: 1.99 ng/ml



#35 AR-1260-5

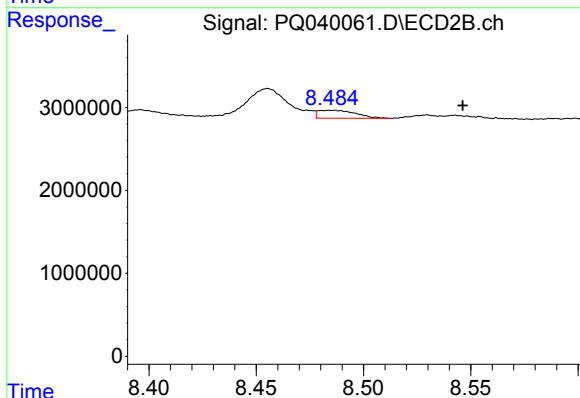
R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 2372689
Conc: 2.89 ng/ml



#36 AR-1262-1

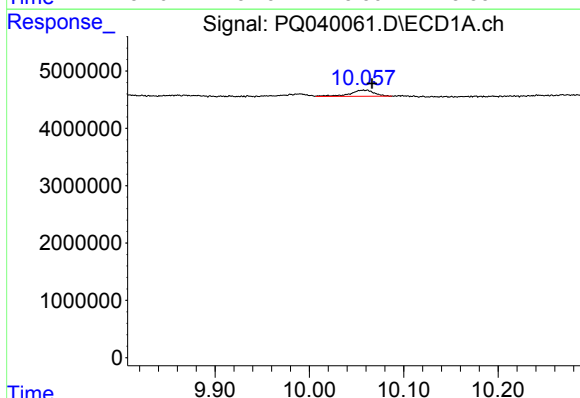
R.T.: 9.535 min
Delta R.T.: -0.009 min
Response: 572457
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



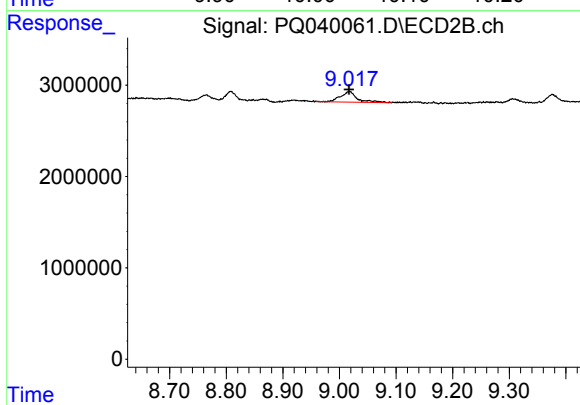
#36 AR-1262-1

R.T.: 8.485 min
Delta R.T.: -0.061 min
Response: 1158703
Conc: 8.67 ng/ml



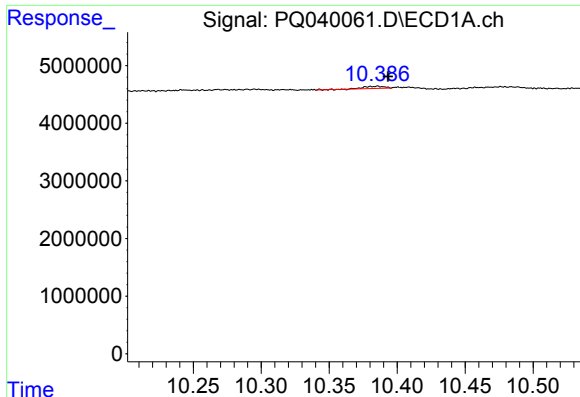
#37 AR-1262-2

R.T.: 10.057 min
Delta R.T.: -0.009 min
Response: 1919290
Conc: 2.84 ng/ml



#37 AR-1262-2

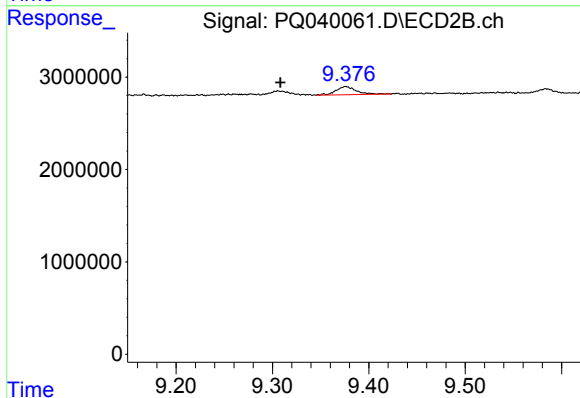
R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 2372689
Conc: 3.96 ng/ml



#38 AR-1262-3

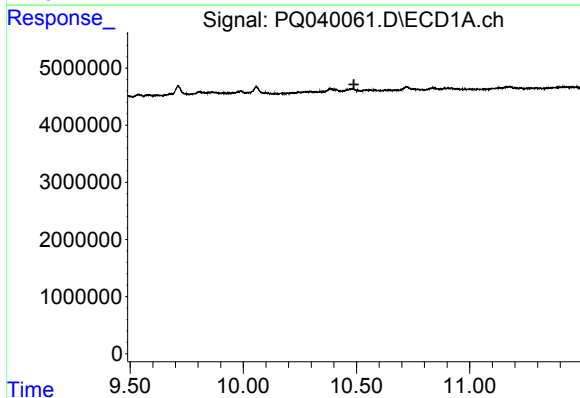
R.T.: 10.386 min
Delta R.T.: -0.008 min
Response: 426737
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



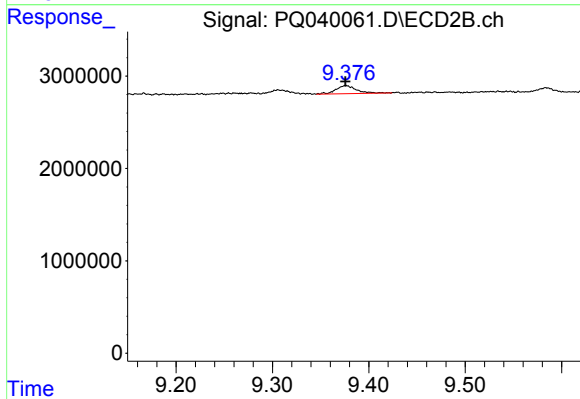
#38 AR-1262-3

R.T.: 9.376 min
Delta R.T.: 0.068 min
Response: 1277421
Conc: 5.54 ng/ml



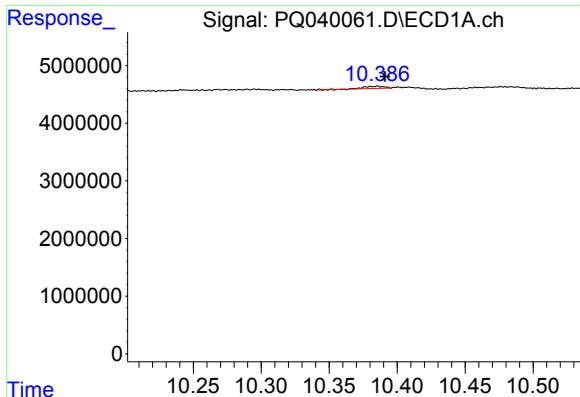
#39 AR-1262-4

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



#39 AR-1262-4

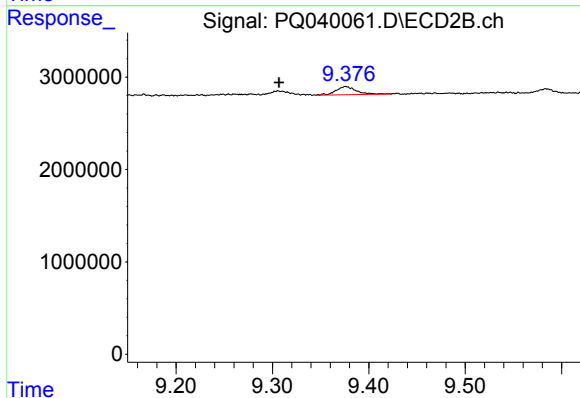
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 1277421
Conc: 3.00 ng/ml



#41 AR-1268-1

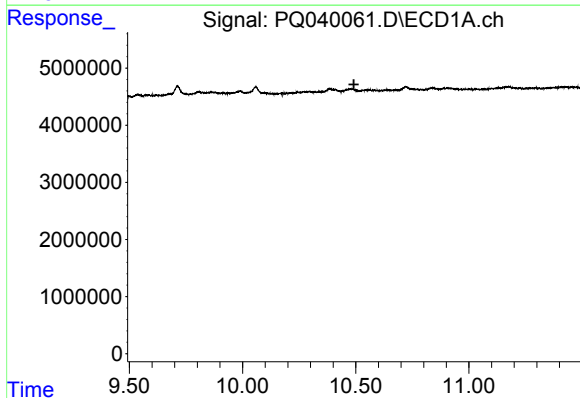
R.T.: 10.386 min
Delta R.T.: -0.005 min
Response: 426737
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



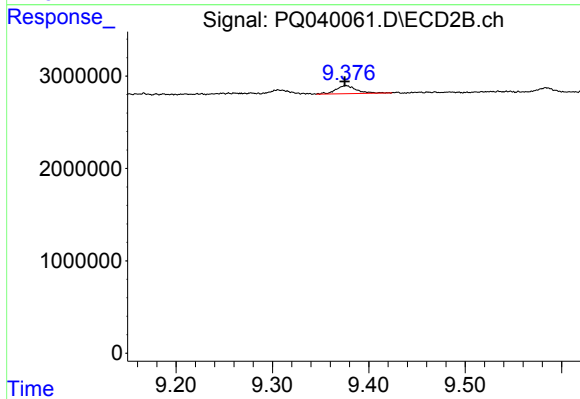
#41 AR-1268-1

R.T.: 9.376 min
Delta R.T.: 0.069 min
Response: 1277421
Conc: 1.23 ng/ml



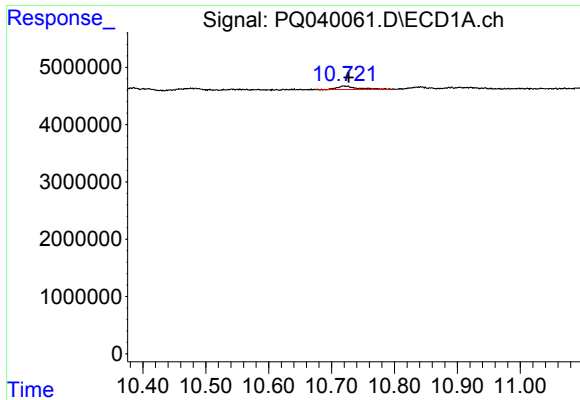
#42 AR-1268-2

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



#42 AR-1268-2

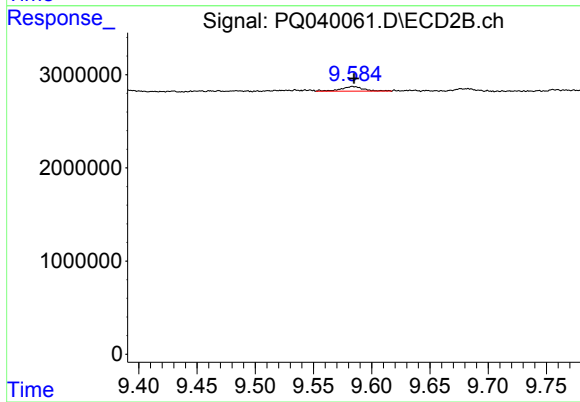
R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 1277421
Conc: 1.33 ng/ml



#43 AR-1268-3

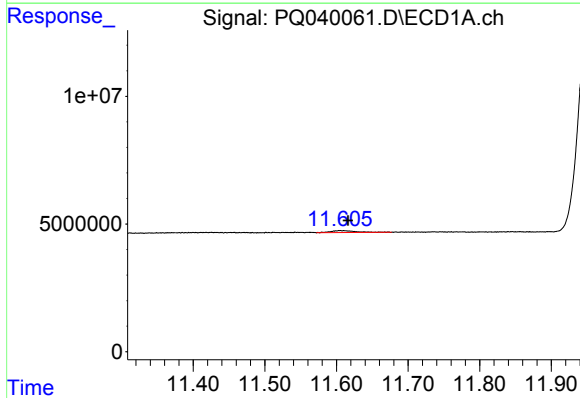
R.T.: 10.719 min
Delta R.T.: -0.008 min
Response: 1383121
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248329



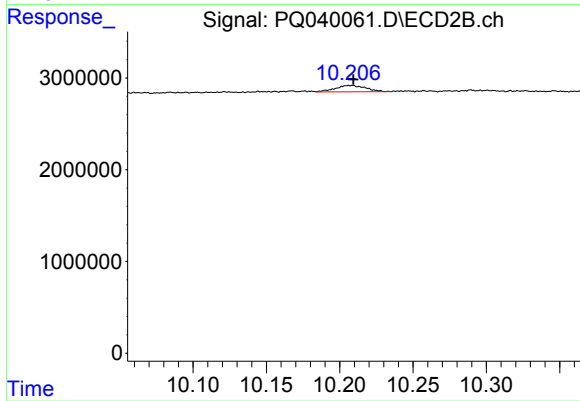
#43 AR-1268-3

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 669542
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 11.605 min
Delta R.T.: -0.011 min
Response: 1836123
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 10.208 min
Delta R.T.: -0.001 min
Response: 1000388
Conc: 0.41 ng/ml