

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 06:17
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:35:01 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

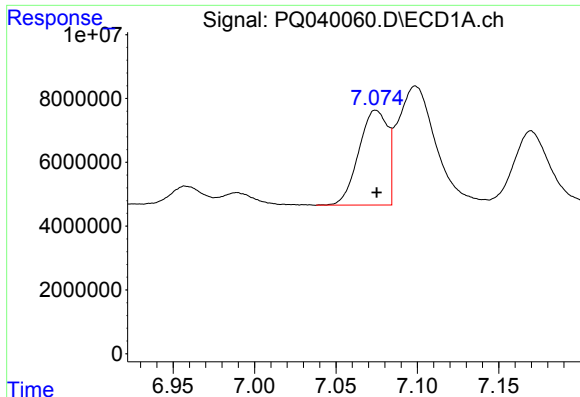
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.627	4.753	72946184	49251210	10.820	10.254
2)	SA Decachlor...	11.957	10.477	266.0E6	157.6E6	42.597	40.811
Target Compounds							
3)	L1 AR-1016-1	7.075	6.198	36646355	28635824	113.508	112.745
4)	L1 AR-1016-2	7.099	6.220	61246351	49597567	129.289	136.412
5)	L1 AR-1016-3	7.170	6.434	36985467	22958910	130.498	125.203
6)	L1 AR-1016-4	7.283	6.487	28604543	17911452	123.076	138.300
7)	L1 AR-1016-5	7.615	6.740	29373926	26732436	131.371	142.140
8)	L2 AR-1221-1	5.906	5.057	4906778	2209768	70.162	43.616 #
9)	L2 AR-1221-2	6.019	5.174	5392402	3068721	111.854	89.914
10)	L2 AR-1221-3	6.115	5.277	19563506	13228424	118.939	108.906
11)	L3 AR-1232-1	6.115	5.277	19563506	13228424	156.691	142.520
12)	L3 AR-1232-2	6.757	6.220	27780003	49597567	459.376	535.537
13)	L3 AR-1232-3	7.099	6.434	61246351	22958910	491.452	464.707
14)	L3 AR-1232-4	7.283	6.536	28604543	22894711	464.136	556.098
15)	L3 AR-1232-5	7.387	6.740	23687912	26732436	594.792	594.595
16)	L4 AR-1242-1	7.075	6.198	36646355	28635824	233.323	231.946
17)	L4 AR-1242-2	7.099	6.220	61246351	49597567	264.960	281.895
18)	L4 AR-1242-3	7.170	6.434	36985467	22958910	266.946	252.821
19)	L4 AR-1242-4	7.283	6.536	28604543	22894711	251.176	270.525
20)	L4 AR-1242-5	8.104	7.148	36827043	31760409	304.751	296.228
21)	L5 AR-1248-1	7.075	6.198	36646355	28635824	282.189	283.386
22)	L5 AR-1248-2	7.387	6.487	23687912	17911452	144.277	141.451
23)	L5 AR-1248-3	7.615	6.536	29373926	22894711	151.338	172.616
24)	L5 AR-1248-4	8.062	6.740	31227704	26732436	144.691	163.169
25)	L5 AR-1248-5	8.104	7.194	36827043	30814161	176.670	190.165
26)	L6 AR-1254-1	8.030	7.148	22267517	31760409	96.461	119.919
27)	L6 AR-1254-2	8.275	7.314	27789292	9182657	77.111	40.225 #
28)	L6 AR-1254-3	8.664	7.761	12549619	10158956	33.057	27.494
29)	L6 AR-1254-4	8.966	8.011	8932467	7366921	32.727	32.097
30)	L6 AR-1254-5	9.403	8.454	3245898	2422708	10.801	7.782 #
31)	L7 AR-1260-1	8.835	7.918	1863292	4602986	4.176	12.495 #
32)	L7 AR-1260-2	9.100	8.105	2193810	954254	4.082	2.098 #
33)	L7 AR-1260-3	9.476	8.267	278001	1353936	0.693	3.223 #
34)	L7 AR-1260-4	9.711	8.807	1093472	903388	2.377	2.729
35)	L7 AR-1260-5	10.055	9.000	676798	1009501	0.702	1.231 #
36)	L8 AR-1262-1	9.476	0.000	278001	0	1.812	N.D. #
37)	L8 AR-1262-2	10.055	9.000	676798	1009501	1.001	1.685 #
45)	L9 AR-1268-5	11.609	10.206	1696277	1119987	0.512	0.456

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

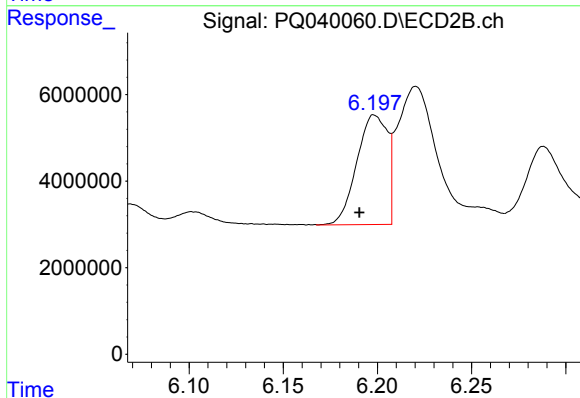
Instrument :
ECD_Q
ClientSampleId :
AR1242329



#3 AR-1016-1

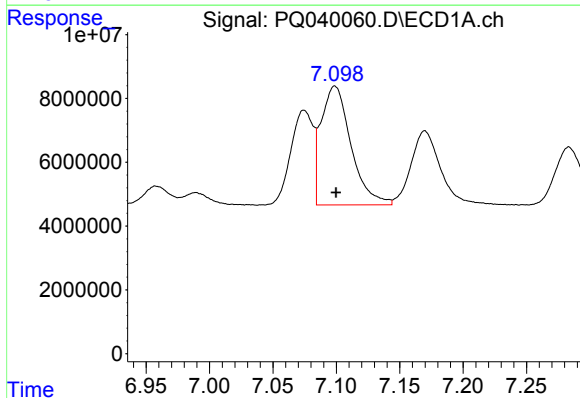
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 36646355
Conc: 113.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



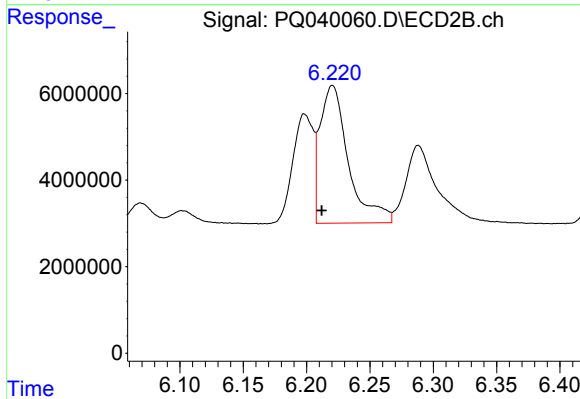
#3 AR-1016-1

R.T.: 6.198 min
Delta R.T.: 0.008 min
Response: 28635824
Conc: 112.74 ng/ml



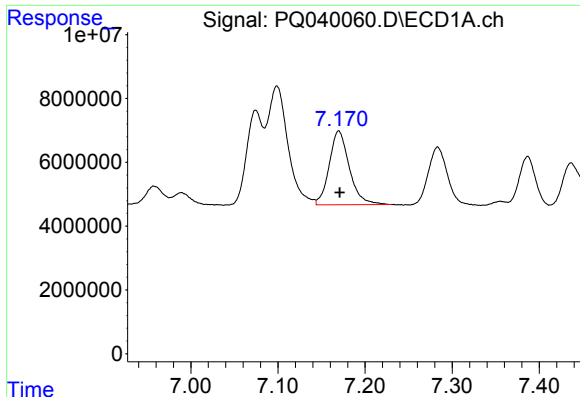
#4 AR-1016-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 61246351
Conc: 129.29 ng/ml



#4 AR-1016-2

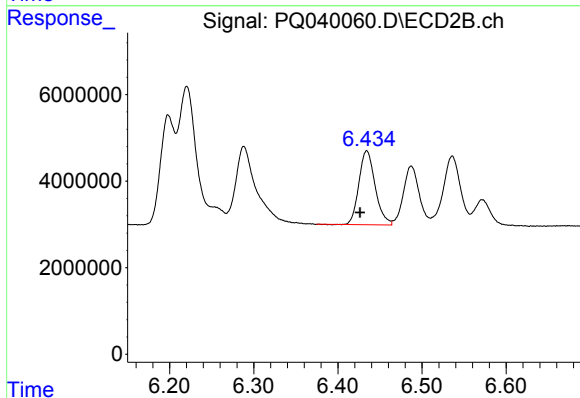
R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 49597567
Conc: 136.41 ng/ml



#5 AR-1016-3

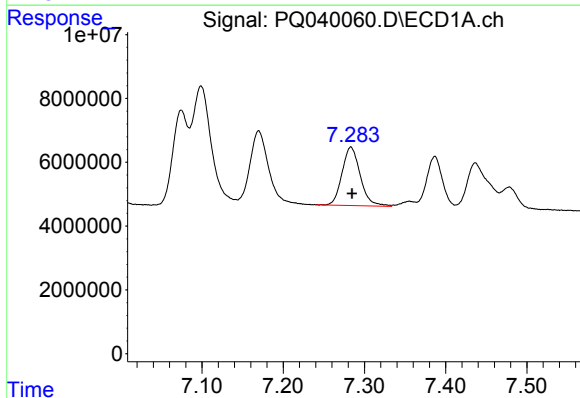
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 36985467
Conc: 130.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



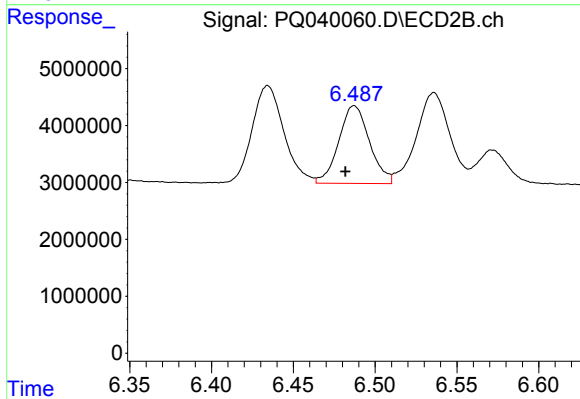
#5 AR-1016-3

R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 22958910
Conc: 125.20 ng/ml



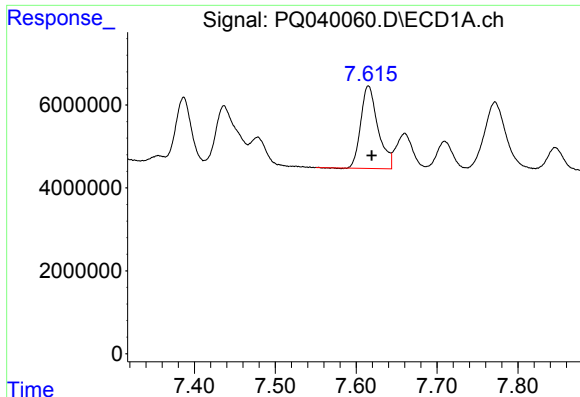
#6 AR-1016-4

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 28604543
Conc: 123.08 ng/ml



#6 AR-1016-4

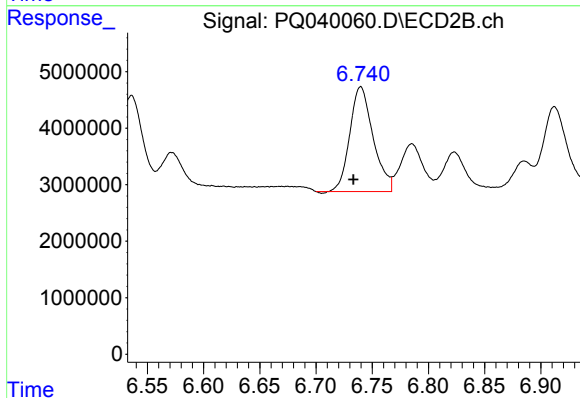
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 17911452
Conc: 138.30 ng/ml



#7 AR-1016-5

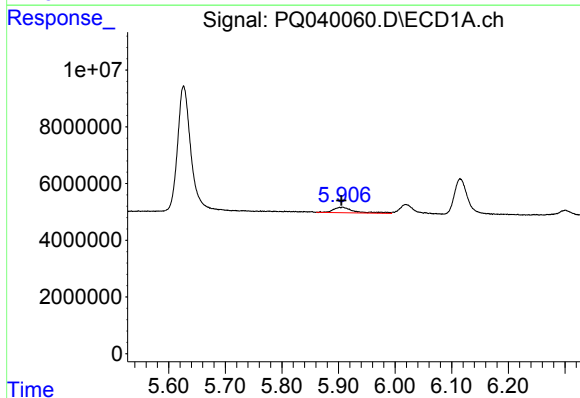
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 29373926
Conc: 131.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



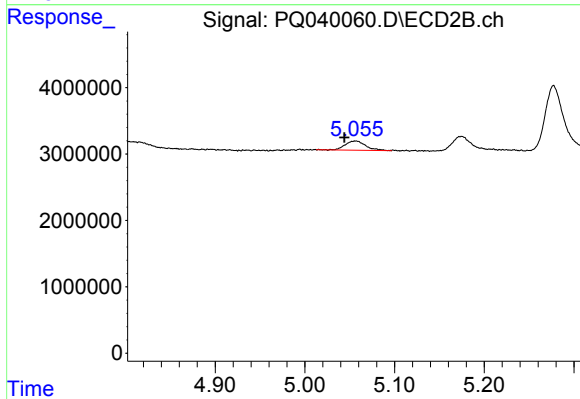
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 26732436
Conc: 142.14 ng/ml



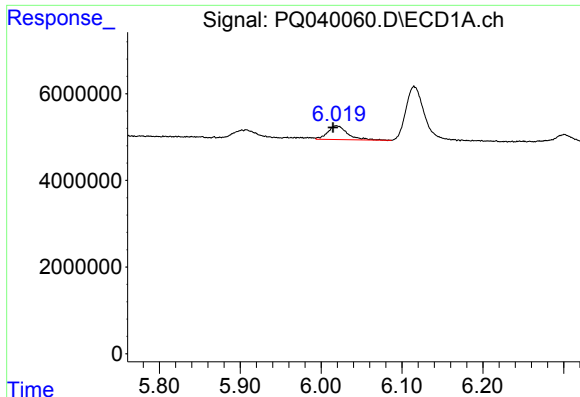
#8 AR-1221-1

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 4906778
Conc: 70.16 ng/ml



#8 AR-1221-1

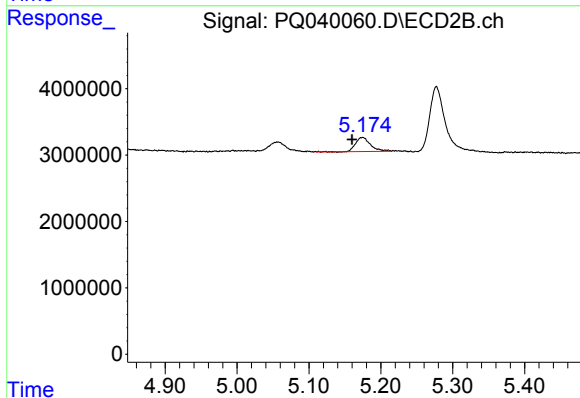
R.T.: 5.057 min
Delta R.T.: 0.013 min
Response: 2209768
Conc: 43.62 ng/ml



#9 AR-1221-2

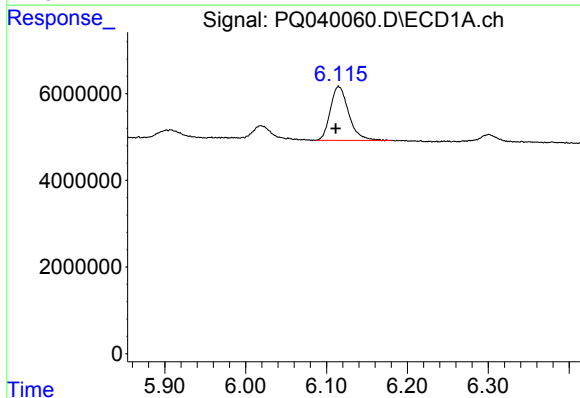
R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 5392402
Conc: 111.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



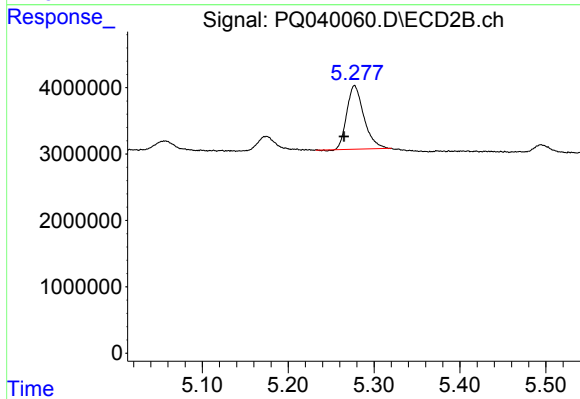
#9 AR-1221-2

R.T.: 5.174 min
Delta R.T.: 0.014 min
Response: 3068721
Conc: 89.91 ng/ml



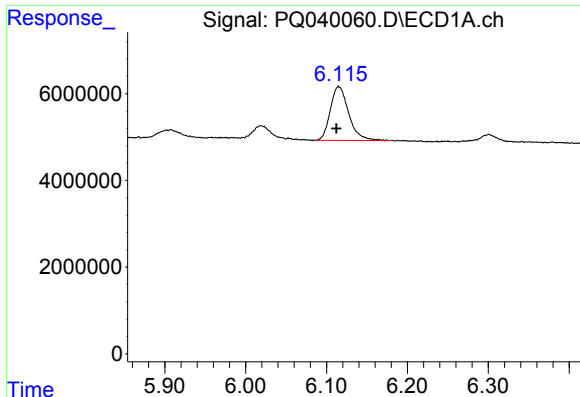
#10 AR-1221-3

R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 19563506
Conc: 118.94 ng/ml



#10 AR-1221-3

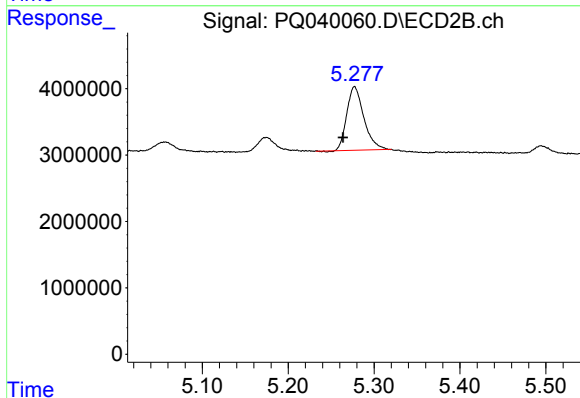
R.T.: 5.277 min
Delta R.T.: 0.012 min
Response: 13228424
Conc: 108.91 ng/ml



#11 AR-1232-1

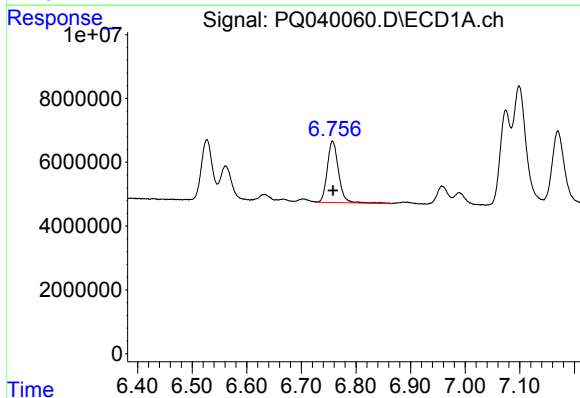
R.T.: 6.115 min
Delta R.T.: 0.003 min
Response: 19563506
Conc: 156.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



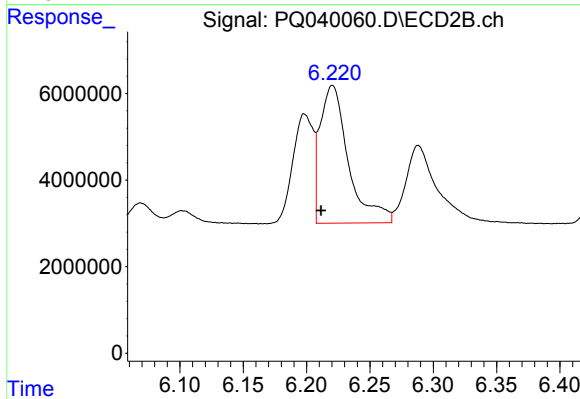
#11 AR-1232-1

R.T.: 5.277 min
Delta R.T.: 0.013 min
Response: 13228424
Conc: 142.52 ng/ml



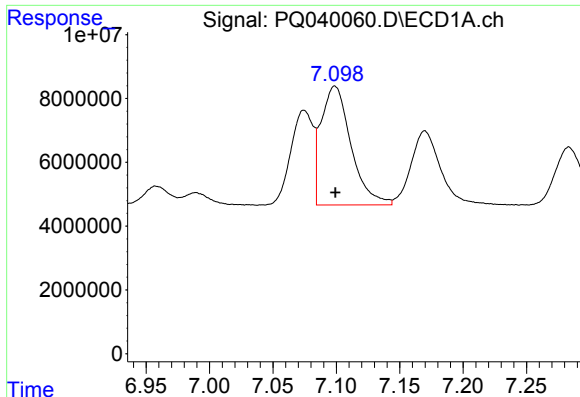
#12 AR-1232-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 27780003
Conc: 459.38 ng/ml



#12 AR-1232-2

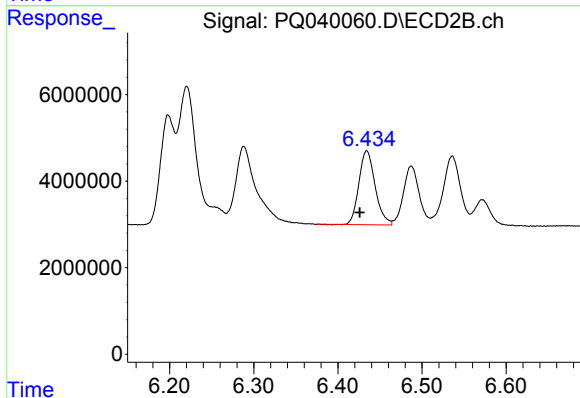
R.T.: 6.220 min
Delta R.T.: 0.009 min
Response: 49597567
Conc: 535.54 ng/ml



#13 AR-1232-3

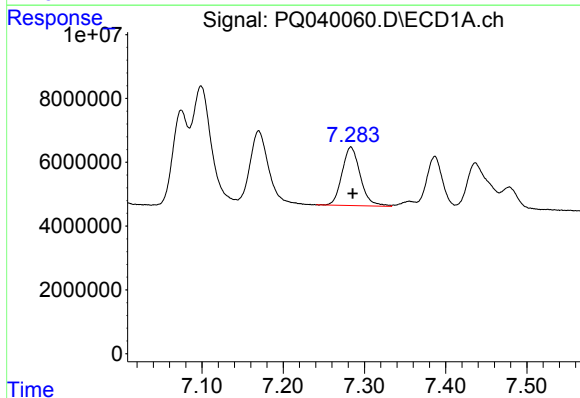
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 61246351
Conc: 491.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



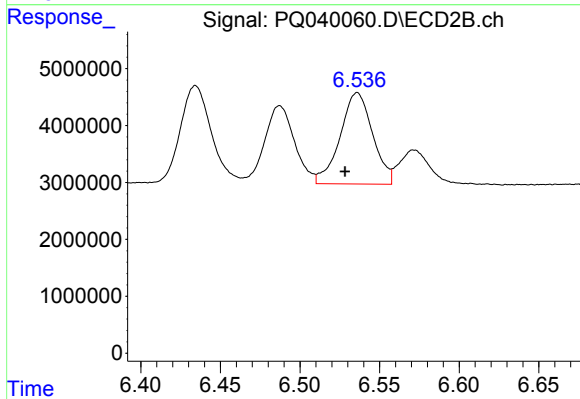
#13 AR-1232-3

R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 22958910
Conc: 464.71 ng/ml



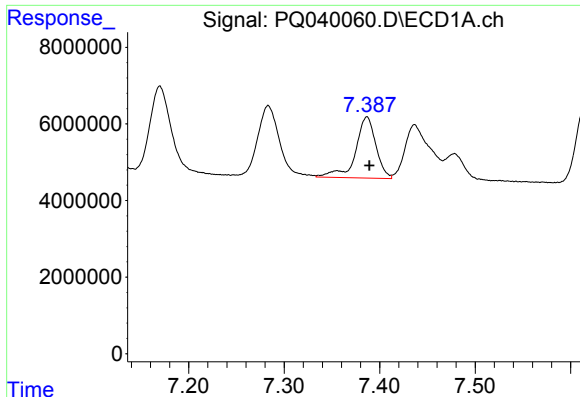
#14 AR-1232-4

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 28604543
Conc: 464.14 ng/ml



#14 AR-1232-4

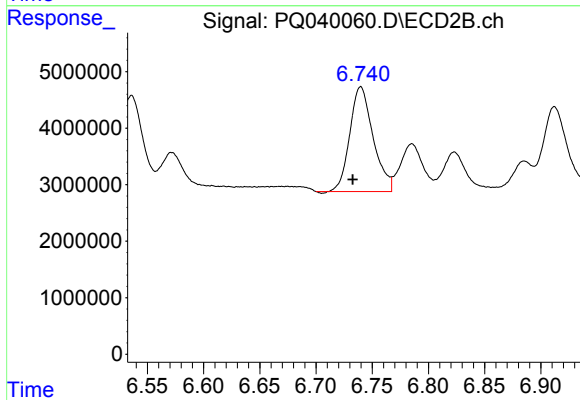
R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 22894711
Conc: 556.10 ng/ml



#15 AR-1232-5

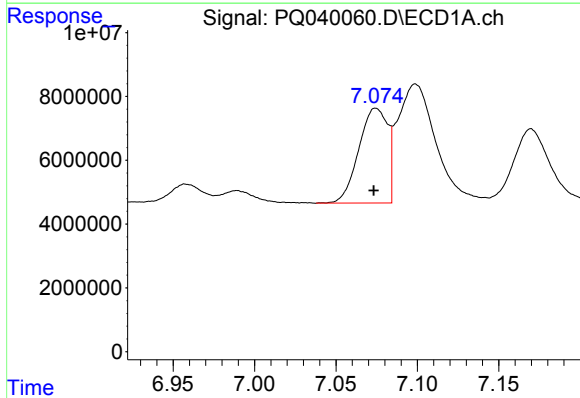
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 23687912
Conc: 594.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



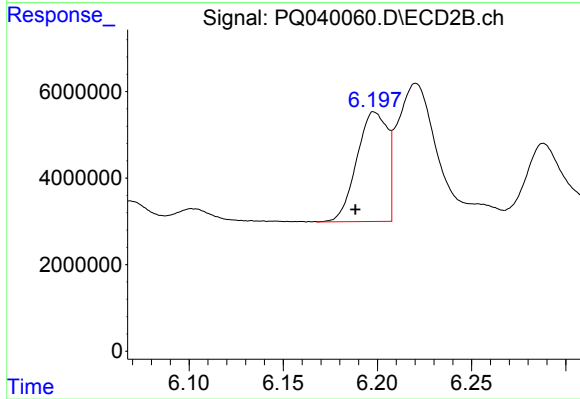
#15 AR-1232-5

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 26732436
Conc: 594.60 ng/ml



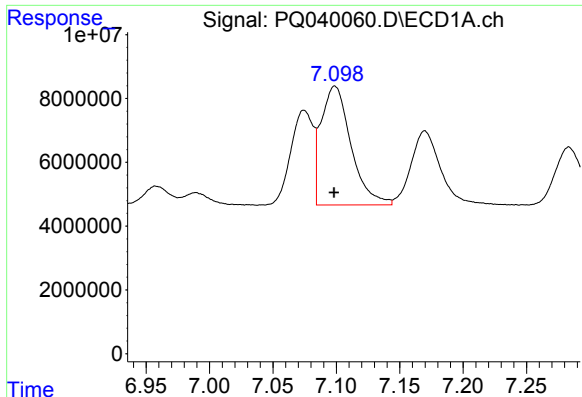
#16 AR-1242-1

R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 36646355
Conc: 233.32 ng/ml



#16 AR-1242-1

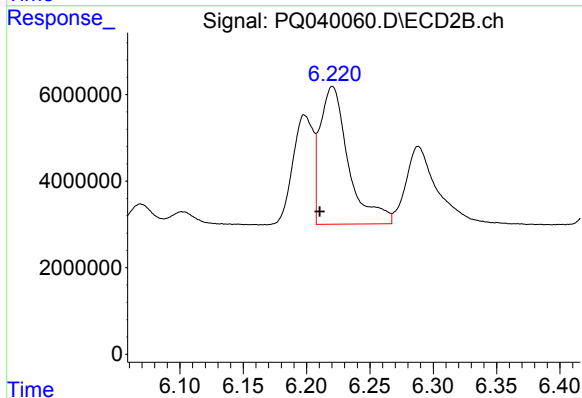
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 28635824
Conc: 231.95 ng/ml



#17 AR-1242-2

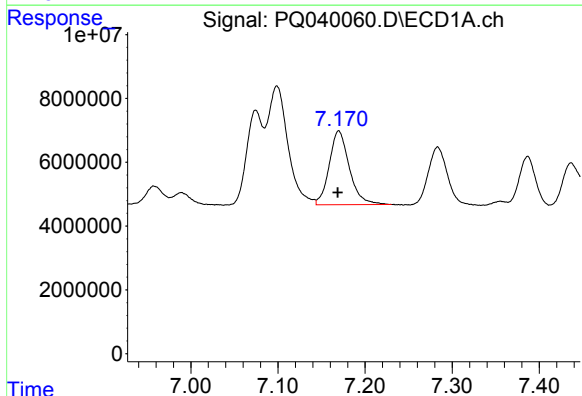
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 61246351
Conc: 264.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



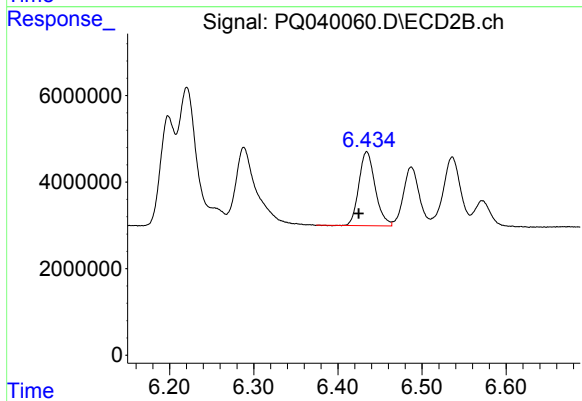
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: 0.010 min
Response: 49597567
Conc: 281.89 ng/ml



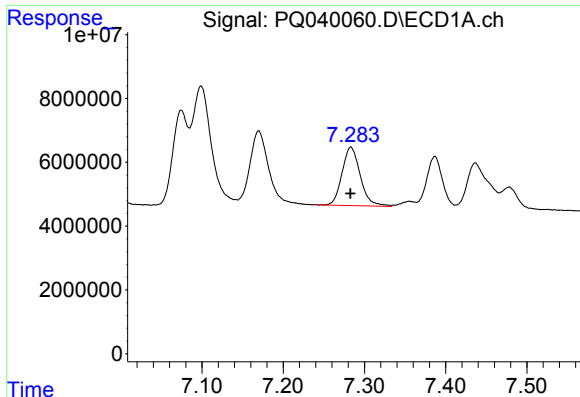
#18 AR-1242-3

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 36985467
Conc: 266.95 ng/ml



#18 AR-1242-3

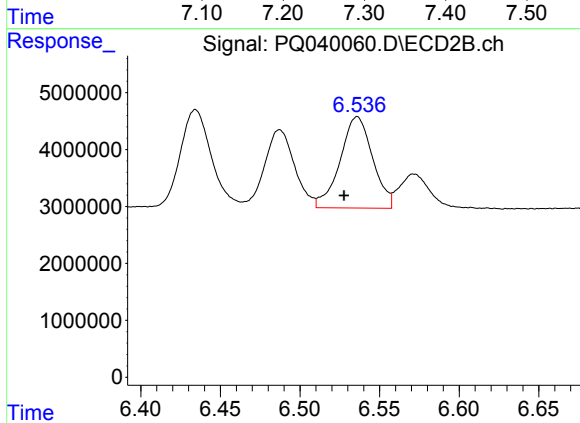
R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 22958910
Conc: 252.82 ng/ml



#19 AR-1242-4

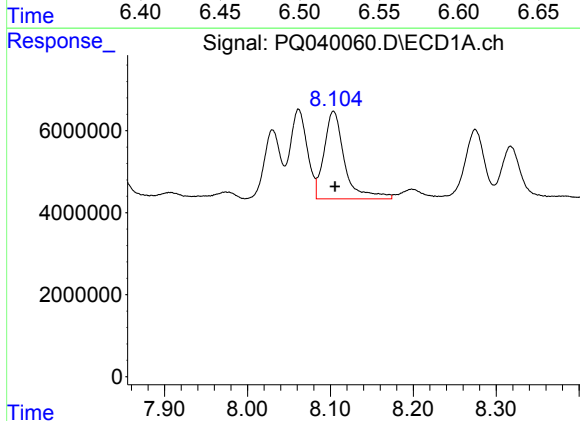
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 28604543
Conc: 251.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



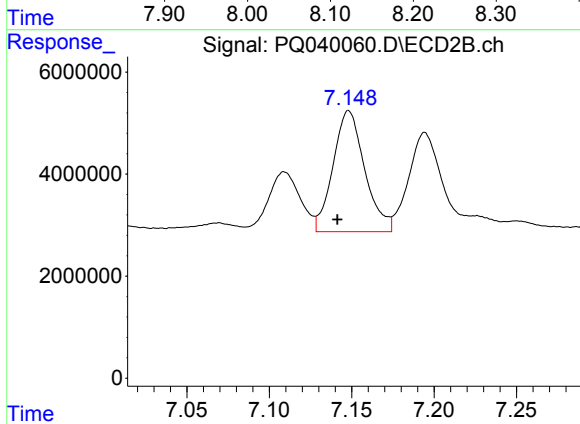
#19 AR-1242-4

R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 22894711
Conc: 270.52 ng/ml



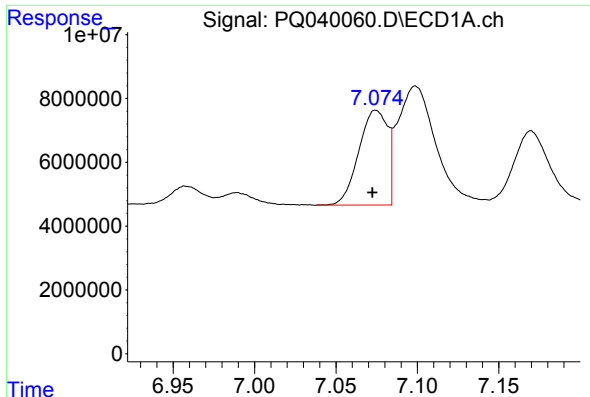
#20 AR-1242-5

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 36827043
Conc: 304.75 ng/ml



#20 AR-1242-5

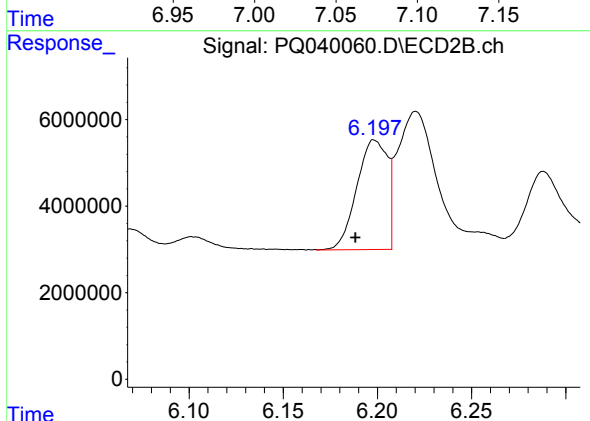
R.T.: 7.148 min
Delta R.T.: 0.007 min
Response: 31760409
Conc: 296.23 ng/ml



#21 AR-1248-1

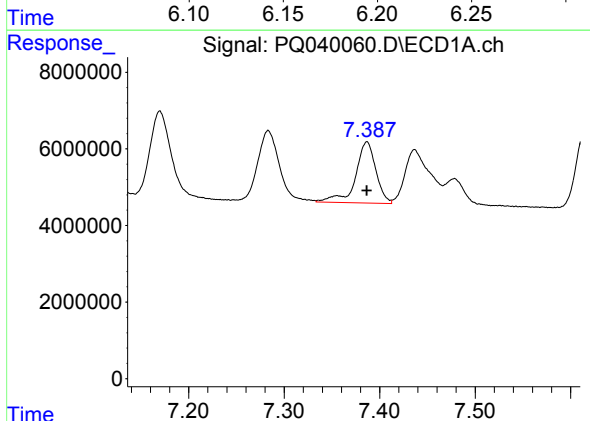
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 36646355
Conc: 282.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



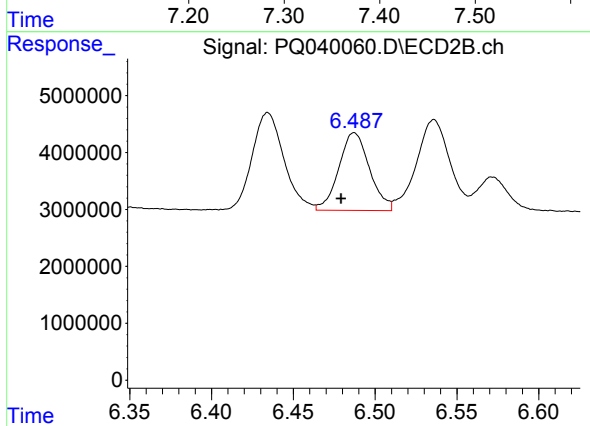
#21 AR-1248-1

R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 28635824
Conc: 283.39 ng/ml



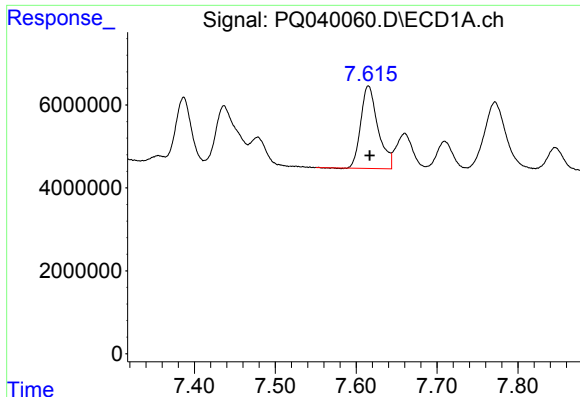
#22 AR-1248-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 23687912
Conc: 144.28 ng/ml



#22 AR-1248-2

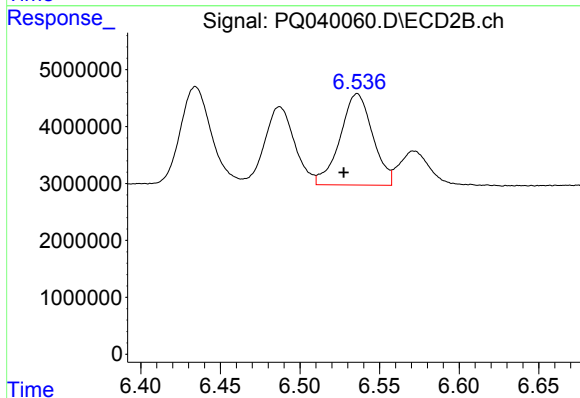
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 17911452
Conc: 141.45 ng/ml



#23 AR-1248-3

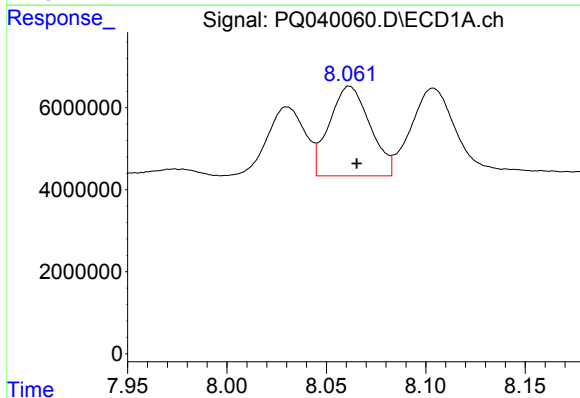
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 29373926
Conc: 151.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



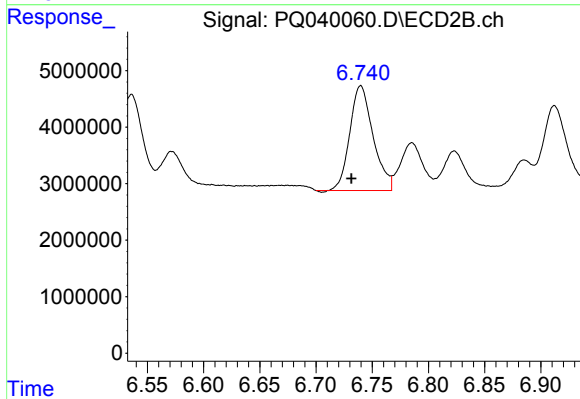
#23 AR-1248-3

R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 22894711
Conc: 172.62 ng/ml



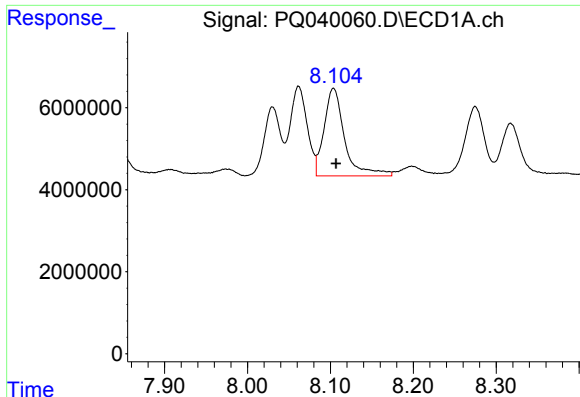
#24 AR-1248-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 31227704
Conc: 144.69 ng/ml



#24 AR-1248-4

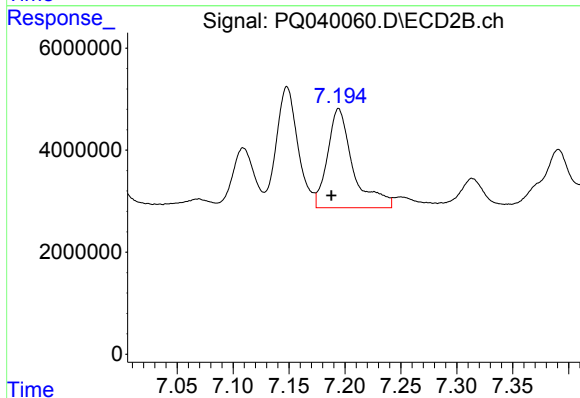
R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 26732436
Conc: 163.17 ng/ml



#25 AR-1248-5

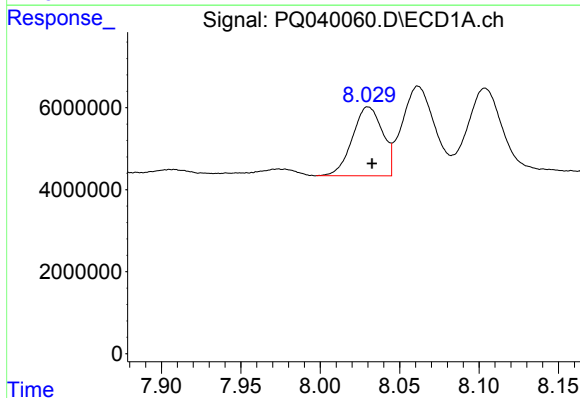
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 36827043
Conc: 176.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



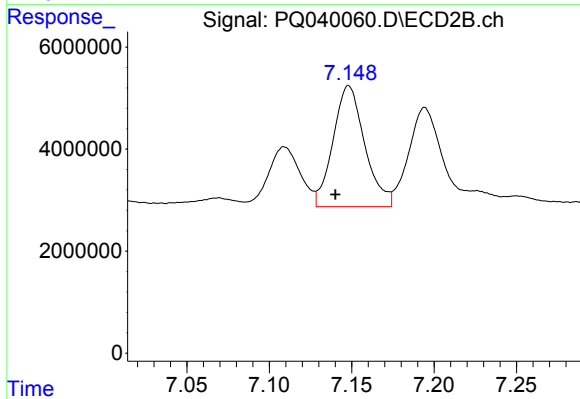
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 30814161
Conc: 190.17 ng/ml



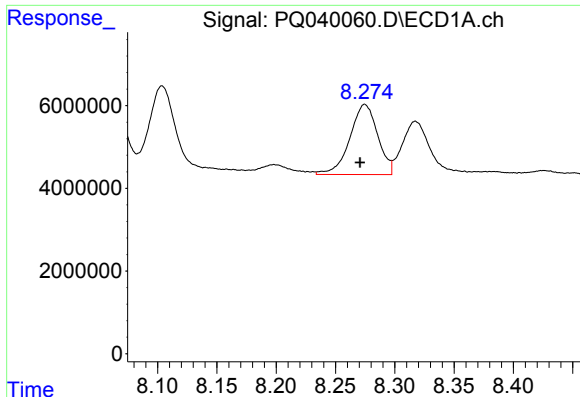
#26 AR-1254-1

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 22267517
Conc: 96.46 ng/ml



#26 AR-1254-1

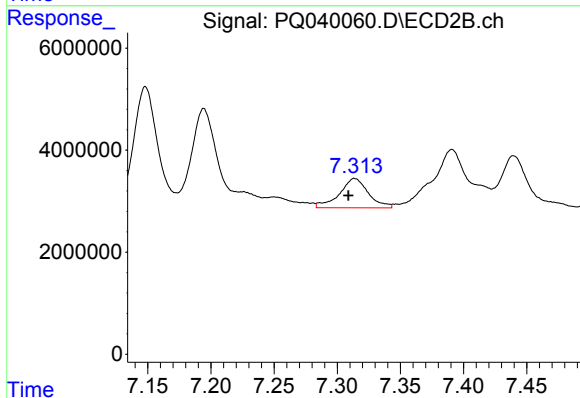
R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 31760409
Conc: 119.92 ng/ml



#27 AR-1254-2

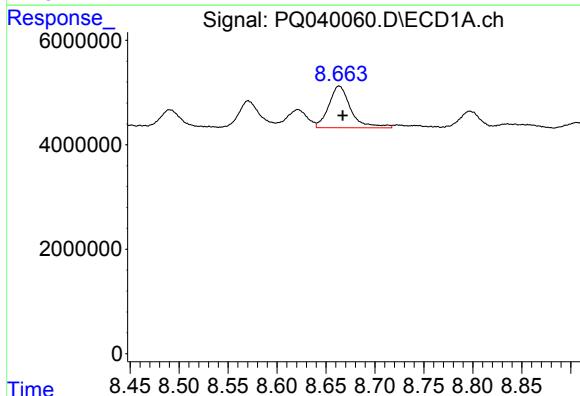
R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 27789292
Conc: 77.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



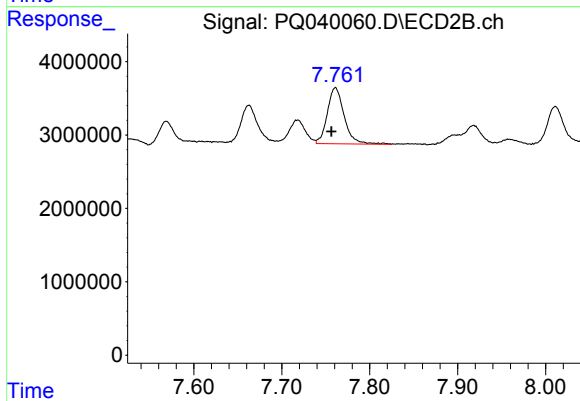
#27 AR-1254-2

R.T.: 7.314 min
Delta R.T.: 0.005 min
Response: 9182657
Conc: 40.22 ng/ml



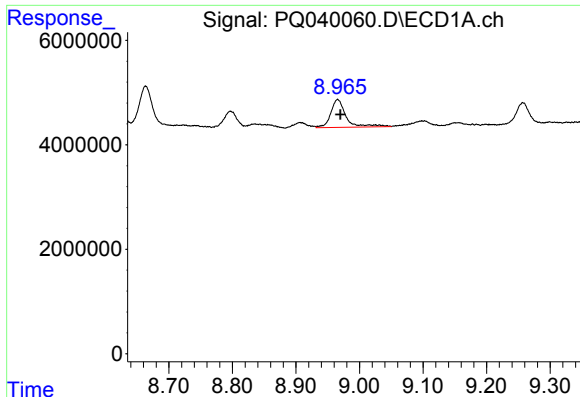
#28 AR-1254-3

R.T.: 8.664 min
Delta R.T.: -0.003 min
Response: 12549619
Conc: 33.06 ng/ml



#28 AR-1254-3

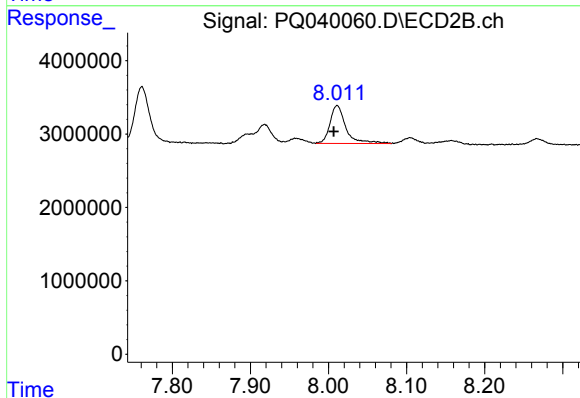
R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 10158956
Conc: 27.49 ng/ml



#29 AR-1254-4

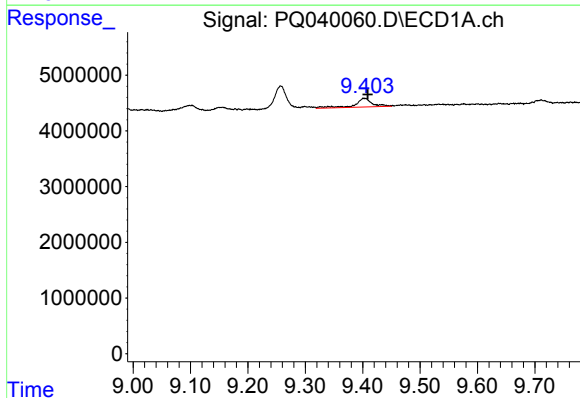
R.T.: 8.966 min
Delta R.T.: -0.004 min
Response: 8932467
Conc: 32.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



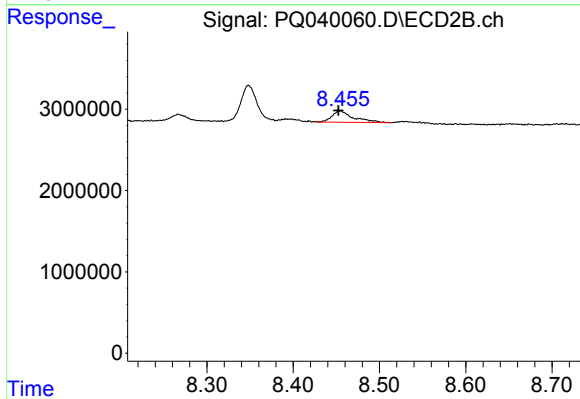
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 7366921
Conc: 32.10 ng/ml



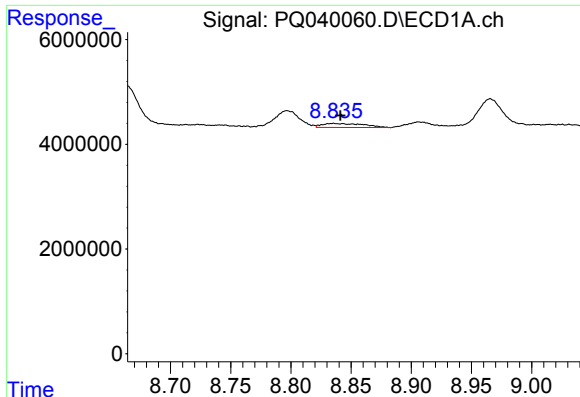
#30 AR-1254-5

R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 3245898
Conc: 10.80 ng/ml



#30 AR-1254-5

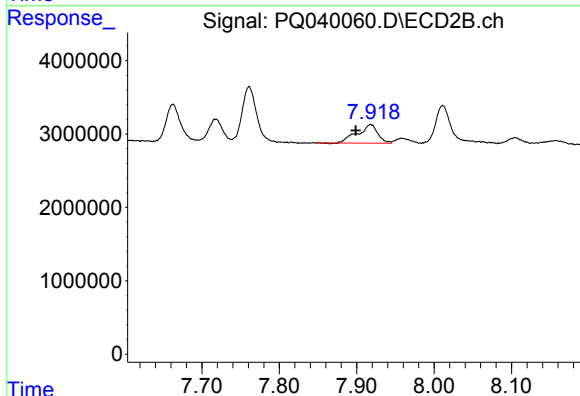
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 2422708
Conc: 7.78 ng/ml



#31 AR-1260-1

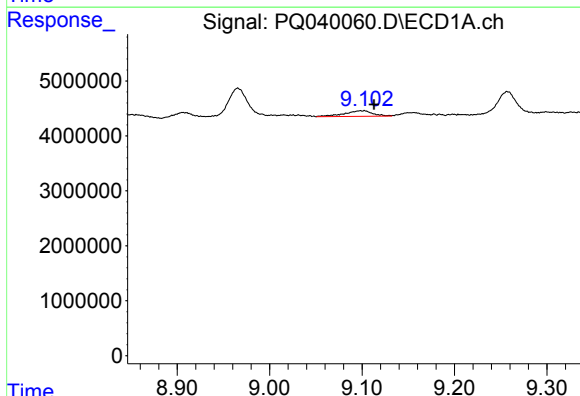
R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 1863292
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



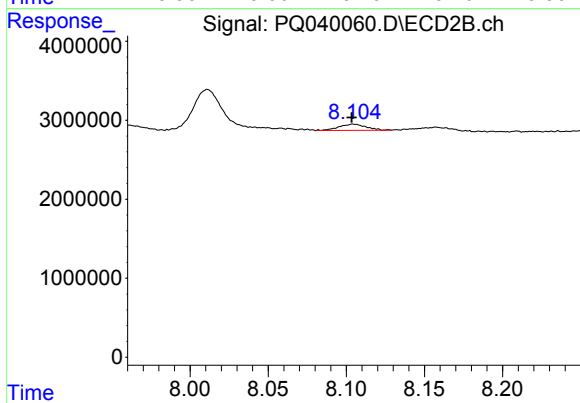
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: 0.019 min
Response: 4602986
Conc: 12.50 ng/ml



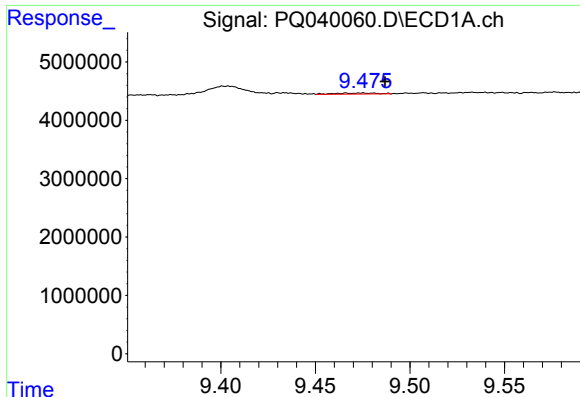
#32 AR-1260-2

R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 2193810
Conc: 4.08 ng/ml



#32 AR-1260-2

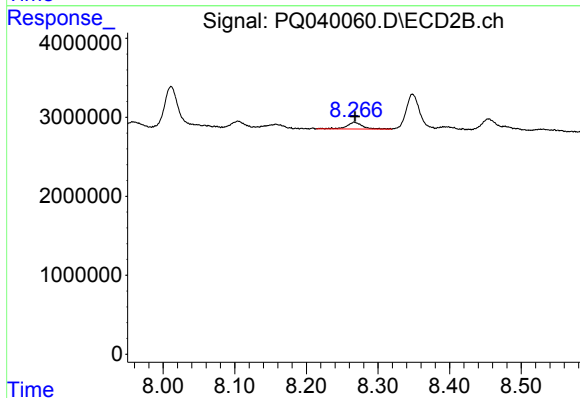
R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 954254
Conc: 2.10 ng/ml



#33 AR-1260-3

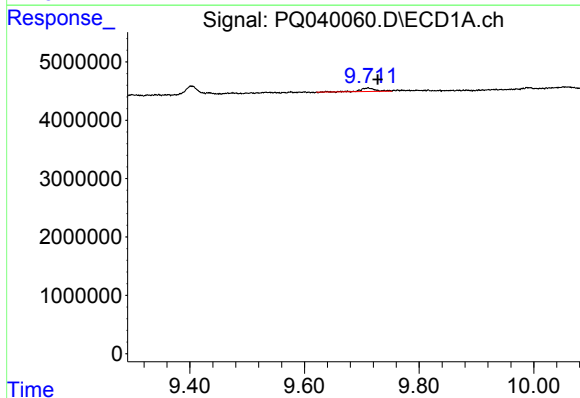
R.T.: 9.476 min
Delta R.T.: -0.011 min
Response: 278001
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



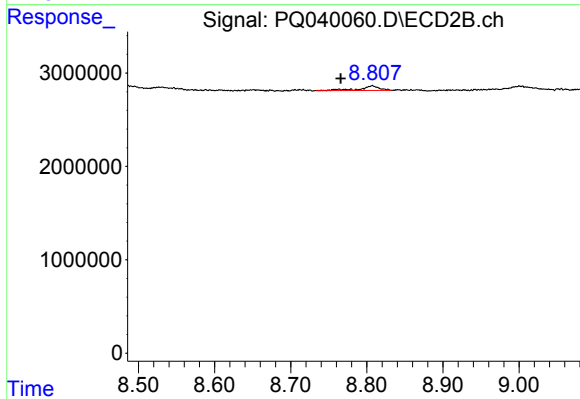
#33 AR-1260-3

R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 1353936
Conc: 3.22 ng/ml



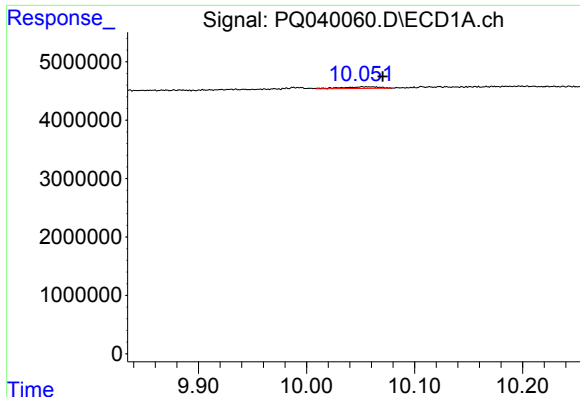
#34 AR-1260-4

R.T.: 9.711 min
Delta R.T.: -0.017 min
Response: 1093472
Conc: 2.38 ng/ml



#34 AR-1260-4

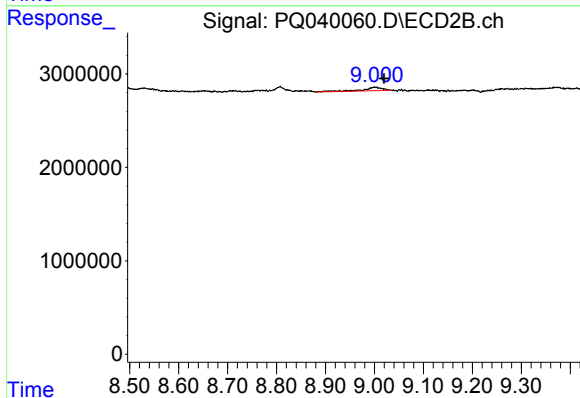
R.T.: 8.807 min
Delta R.T.: 0.042 min
Response: 903388
Conc: 2.73 ng/ml



#35 AR-1260-5

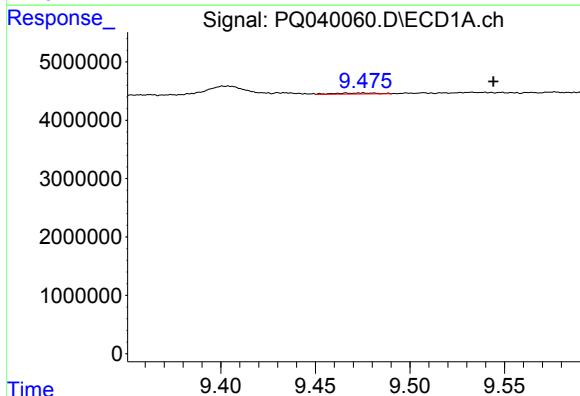
R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 676798
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



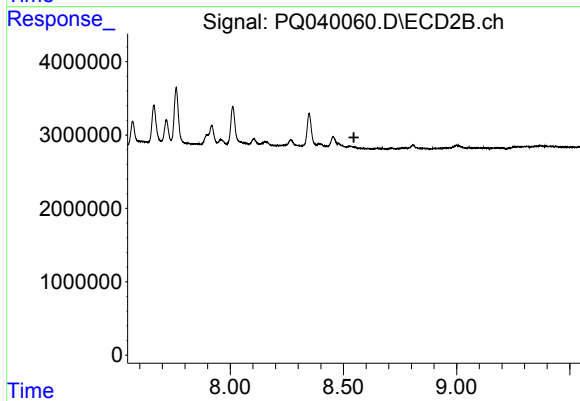
#35 AR-1260-5

R.T.: 9.000 min
Delta R.T.: -0.019 min
Response: 1009501
Conc: 1.23 ng/ml



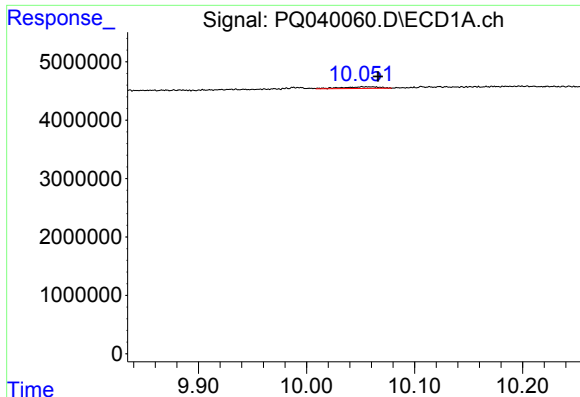
#36 AR-1262-1

R.T.: 9.476 min
Delta R.T.: -0.069 min
Response: 278001
Conc: 1.81 ng/ml



#36 AR-1262-1

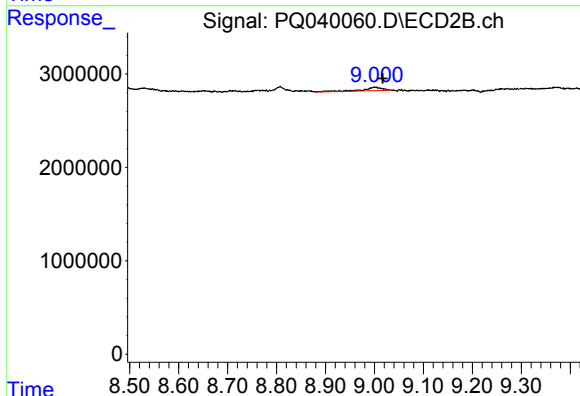
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.



#37 AR-1262-2

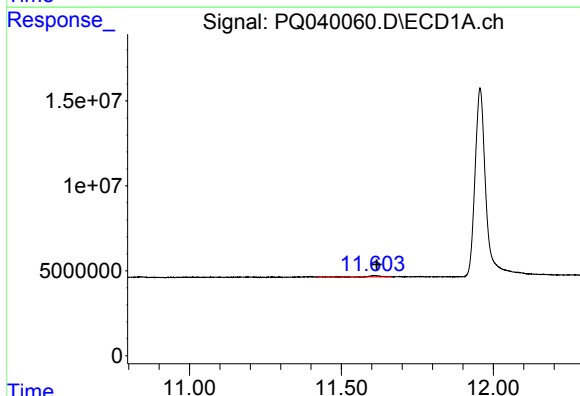
R.T.: 10.055 min
Delta R.T.: -0.011 min
Response: 676798
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242329



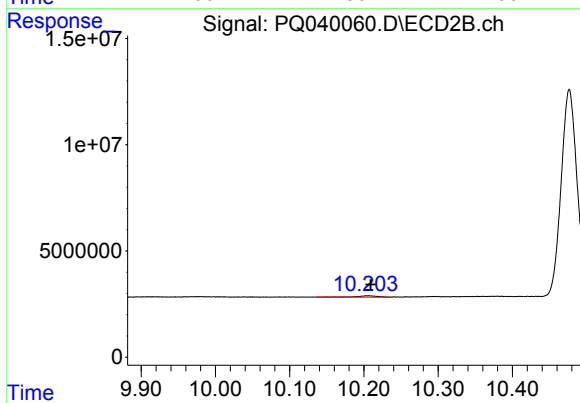
#37 AR-1262-2

R.T.: 9.000 min
Delta R.T.: -0.016 min
Response: 1009501
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 11.609 min
Delta R.T.: -0.008 min
Response: 1696277
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 10.206 min
Delta R.T.: -0.003 min
Response: 1119987
Conc: 0.46 ng/ml