

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 06:51
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:04:34 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

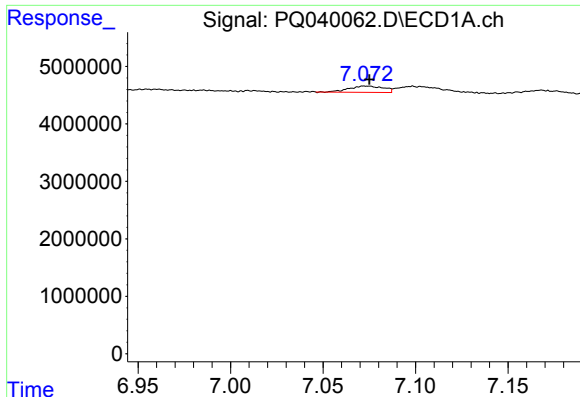
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.626	4.752	84743845	61271514	12.570	12.757
2)	SA Decachlor...	11.955	10.477	234.4E6	137.9E6	37.539	35.711
Target Compounds							
3)	L1 AR-1016-1	7.074	6.199	1435076	2245438	4.445	8.841 #
4)	L1 AR-1016-2	7.100	6.199	1896582	2245438	4.004	6.176 #
5)	L1 AR-1016-3	0.000	6.435	0	1223424	N.D.	6.672 #
6)	L1 AR-1016-4	0.000	6.487	0	30462799	N.D.	235.212 #
7)	L1 AR-1016-5	7.616	6.739	21291461	17821622	95.223	94.760
12)	L3 AR-1232-2	0.000	6.199	0	2245438	N.D.	24.245 #
13)	L3 AR-1232-3	7.100	6.435	1896582	1223424	15.219	24.763 #
14)	L3 AR-1232-4	0.000	6.535	0	9421156	N.D.	228.834 #
15)	L3 AR-1232-5	7.387	6.739	36599367	17821622	918.993	396.397 #
16)	L4 AR-1242-1	7.074	6.199	1435076	2245438	9.137	18.188 #
17)	L4 AR-1242-2	7.100	6.199	1896582	2245438	8.205	12.762 #
18)	L4 AR-1242-3	7.100	6.435	1896582	1223424	13.689	13.472
19)	L4 AR-1242-4	0.000	6.535	0	9421156	N.D.	111.321 #
20)	L4 AR-1242-5	8.106	7.147	21093887	76561652	174.556	714.086 #
21)	L5 AR-1248-1	7.074	6.199	1435076	2245438	11.051	22.221 #
22)	L5 AR-1248-2	7.387	6.487	36599367	30462799	222.917	240.572
23)	L5 AR-1248-3	7.616	6.535	21291461	9421156	109.696	71.031 #
24)	L5 AR-1248-4	8.062	6.739	30444764	17821622	141.064	108.779
25)	L5 AR-1248-5	8.106	7.195	21093887	8814141	101.193	54.395 #
26)	L6 AR-1254-1	8.031	7.147	66453385	76561652	287.871	289.077
27)	L6 AR-1254-2	8.268	7.314	103.3E6	68322795	286.611	299.289
28)	L6 AR-1254-3	8.664	7.761	108.0E6	110.3E6	284.447	298.434
29)	L6 AR-1254-4	8.965	8.011	65634128	72018984	240.473	313.785 #
30)	L6 AR-1254-5	9.402	8.455	98049422	90300120	326.265	290.035
31)	L7 AR-1260-1	8.834	7.901	45371338	53613162	101.685	145.537 #
32)	L7 AR-1260-2	9.103	8.105	47590370	43011970	88.549	94.550
33)	L7 AR-1260-3	9.467	8.268	15021867	42159287	37.442	100.366 #
34)	L7 AR-1260-4	9.711	8.765	31546344	4000896	68.590	12.088 #
35)	L7 AR-1260-5	10.057	9.016	12593508	17683717	13.063	21.558 #
36)	L8 AR-1262-1	9.536	8.528	4180542	11003391	27.246	82.322 #
37)	L8 AR-1262-2	10.057	9.016	12593508	17683717	18.626	29.519 #
38)	L8 AR-1262-3	10.410	9.376	7726953	8103717	16.824	35.155 #
39)	L8 AR-1262-4	10.460	9.376	2442869	8103717	6.638	19.060 #
41)	L9 AR-1268-1	10.410	9.376	7726953	8103717	6.381	7.833
42)	L9 AR-1268-2	10.460	9.376	2442869	8103717	2.122	8.469 #
45)	L9 AR-1268-5	11.607	10.209	1703597	1044299	0.514	0.425

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

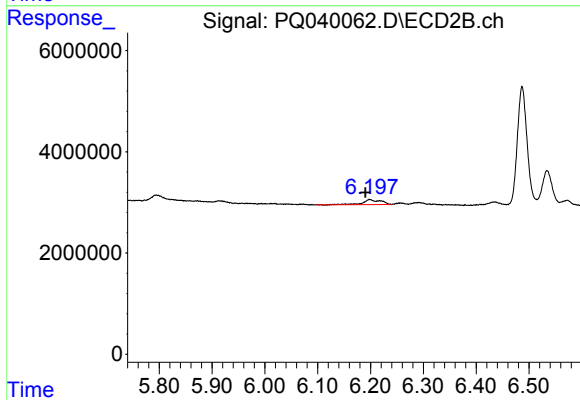
Instrument :
ECD_Q
ClientSampleId :
AR1254329



#3 AR-1016-1

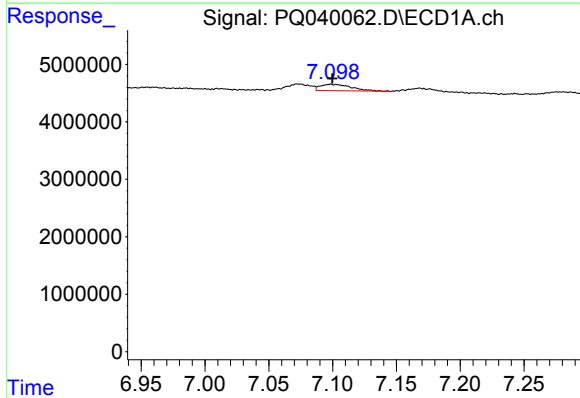
R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 1435076
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



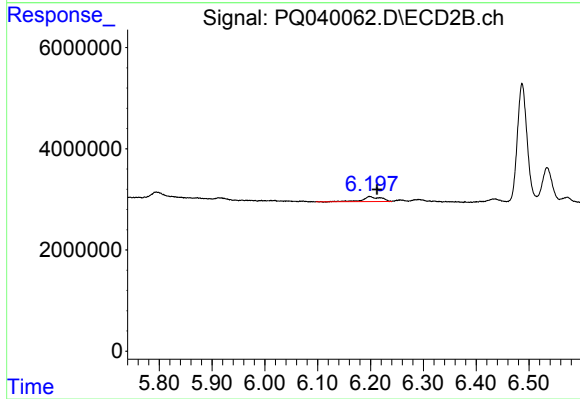
#3 AR-1016-1

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 2245438
Conc: 8.84 ng/ml



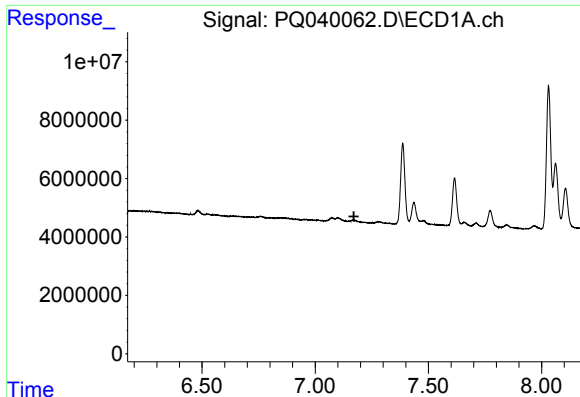
#4 AR-1016-2

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1896582
Conc: 4.00 ng/ml



#4 AR-1016-2

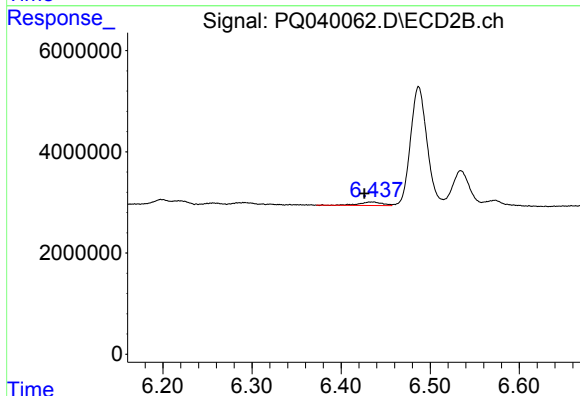
R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 2245438
Conc: 6.18 ng/ml



#5 AR-1016-3

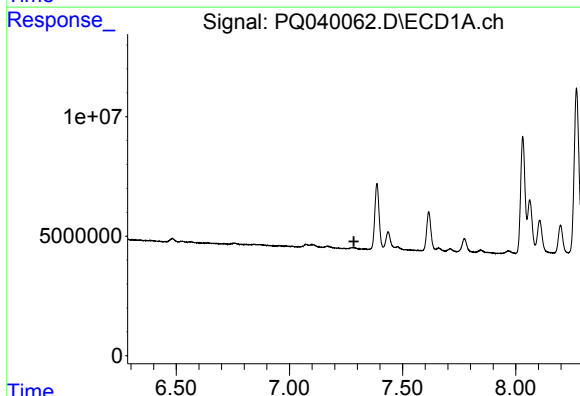
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



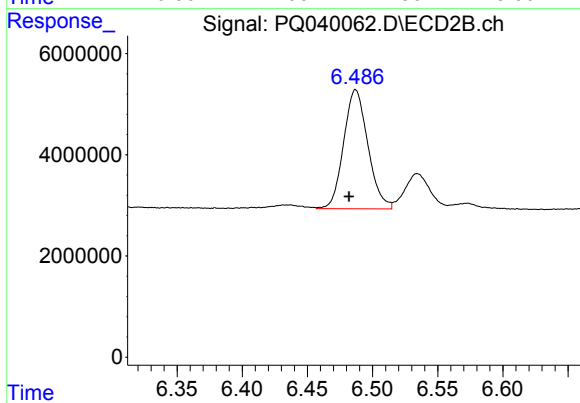
#5 AR-1016-3

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 1223424
Conc: 6.67 ng/ml



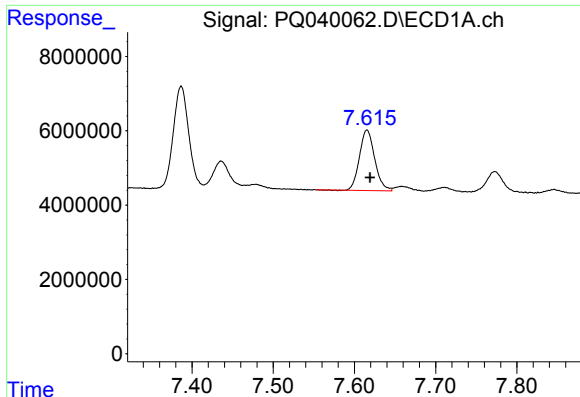
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.



#6 AR-1016-4

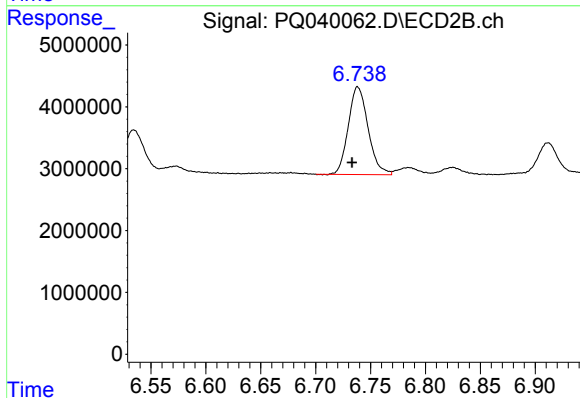
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 30462799
Conc: 235.21 ng/ml



#7 AR-1016-5

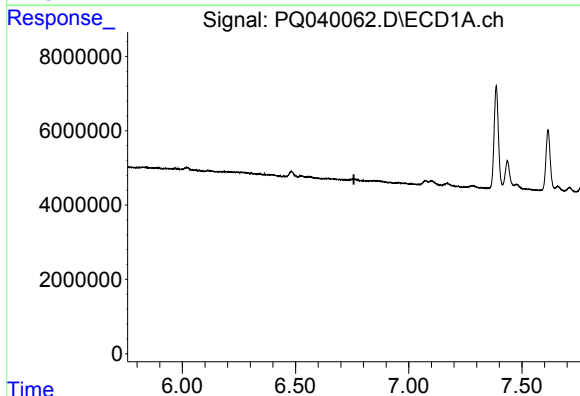
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 21291461
Conc: 95.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



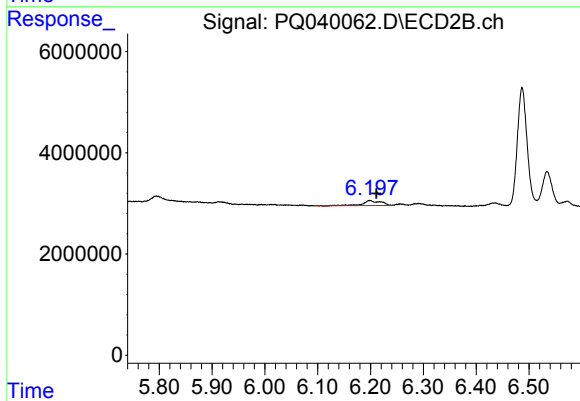
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 17821622
Conc: 94.76 ng/ml



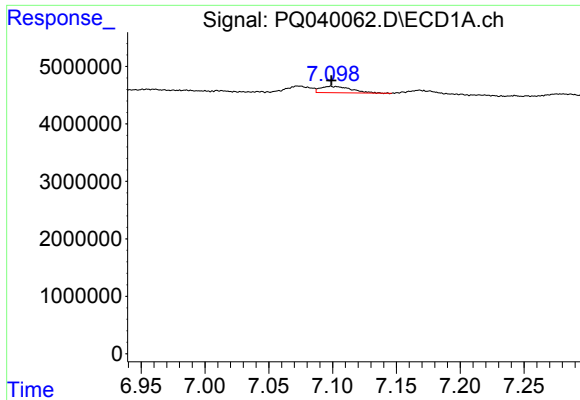
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#12 AR-1232-2

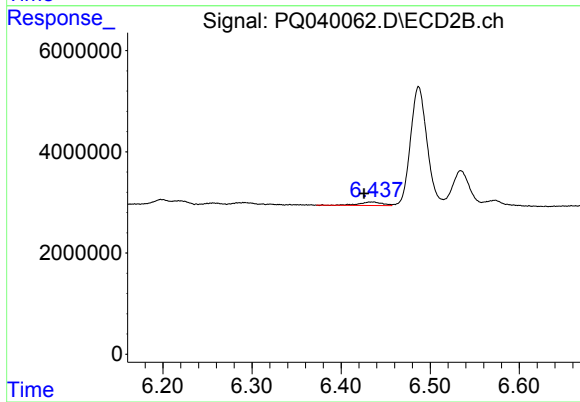
R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 2245438
Conc: 24.25 ng/ml



#13 AR-1232-3

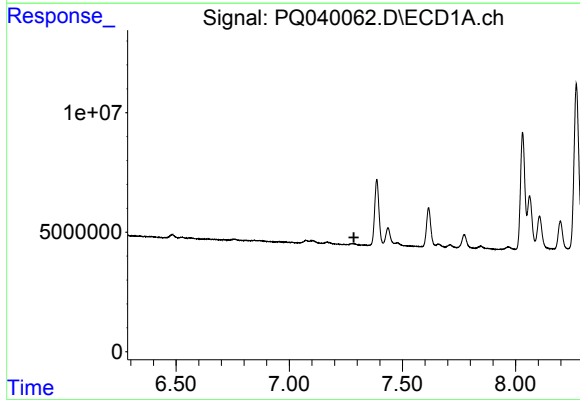
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1896582
Conc: 15.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



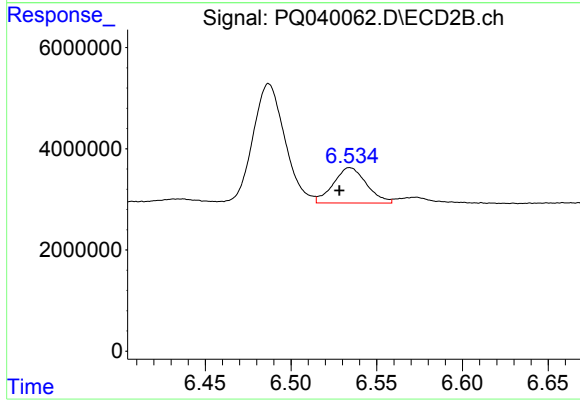
#13 AR-1232-3

R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 1223424
Conc: 24.76 ng/ml



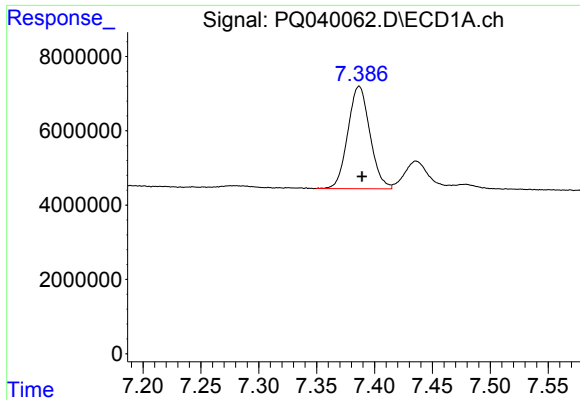
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

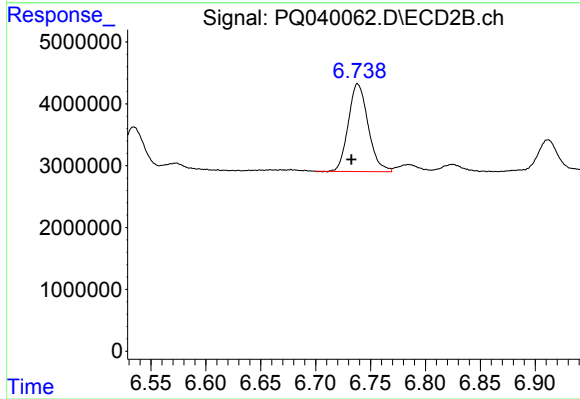
R.T.: 6.535 min
Delta R.T.: 0.006 min
Response: 9421156
Conc: 228.83 ng/ml



#15 AR-1232-5

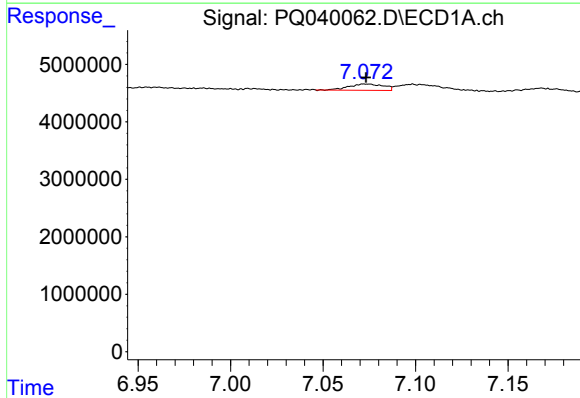
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 36599367
Conc: 918.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



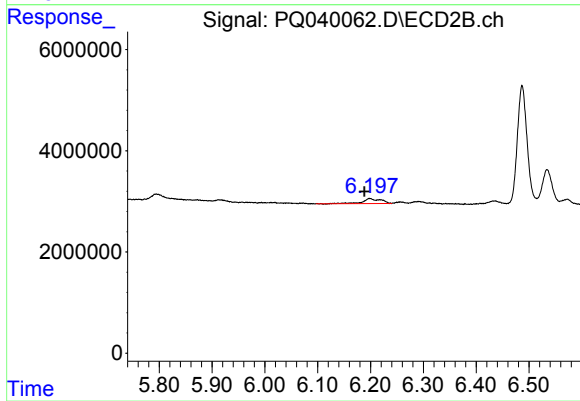
#15 AR-1232-5

R.T.: 6.739 min
Delta R.T.: 0.006 min
Response: 17821622
Conc: 396.40 ng/ml



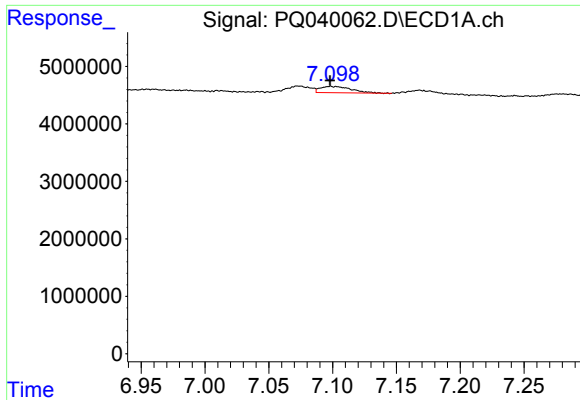
#16 AR-1242-1

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1435076
Conc: 9.14 ng/ml



#16 AR-1242-1

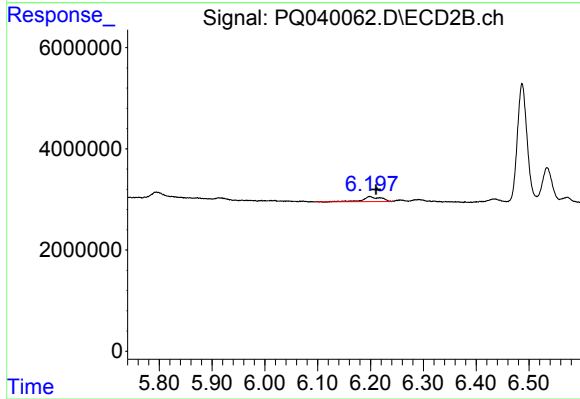
R.T.: 6.199 min
Delta R.T.: 0.010 min
Response: 2245438
Conc: 18.19 ng/ml



#17 AR-1242-2

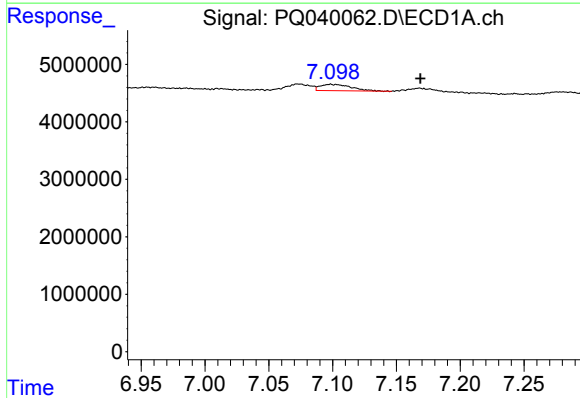
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 1896582
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



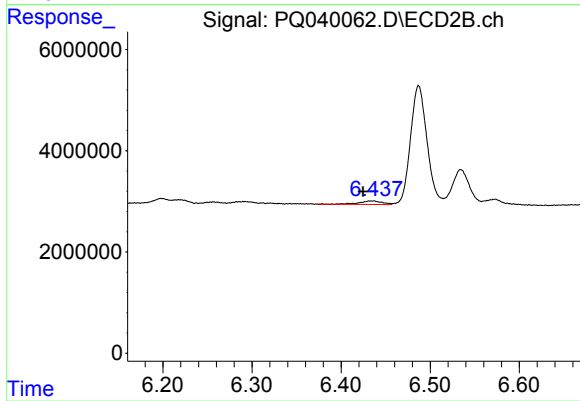
#17 AR-1242-2

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 2245438
Conc: 12.76 ng/ml



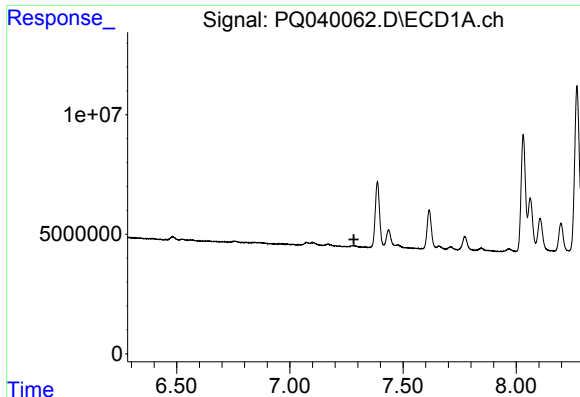
#18 AR-1242-3

R.T.: 7.100 min
Delta R.T.: -0.069 min
Response: 1896582
Conc: 13.69 ng/ml



#18 AR-1242-3

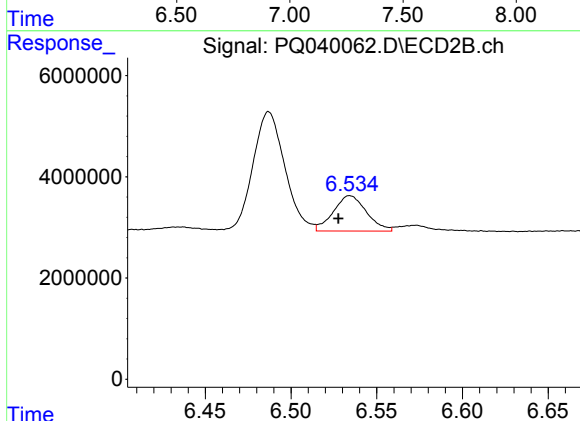
R.T.: 6.435 min
Delta R.T.: 0.010 min
Response: 1223424
Conc: 13.47 ng/ml



#19 AR-1242-4

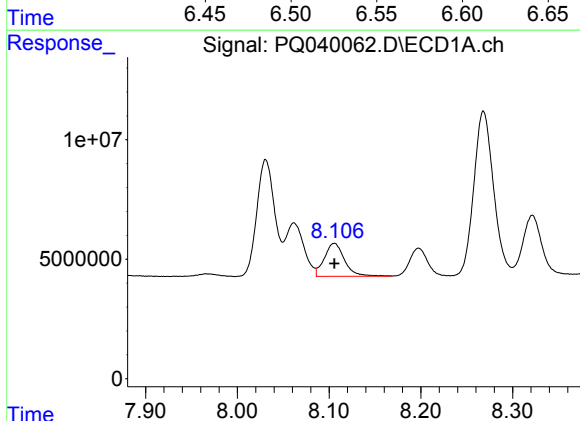
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254329



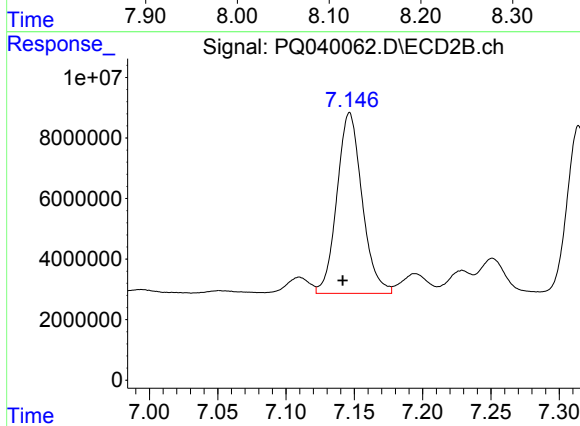
#19 AR-1242-4

R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 9421156
Conc: 111.32 ng/ml



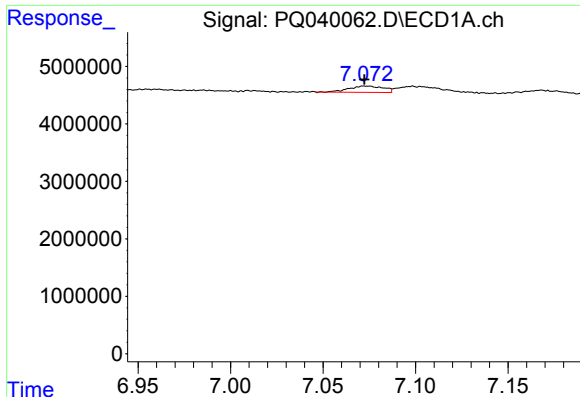
#20 AR-1242-5

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 21093887
Conc: 174.56 ng/ml



#20 AR-1242-5

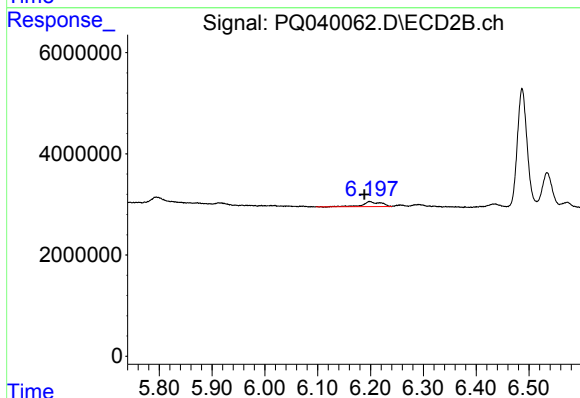
R.T.: 7.147 min
Delta R.T.: 0.005 min
Response: 76561652
Conc: 714.09 ng/ml



#21 AR-1248-1

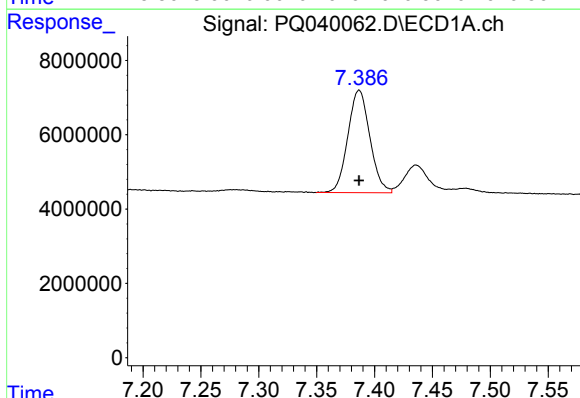
R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 1435076
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



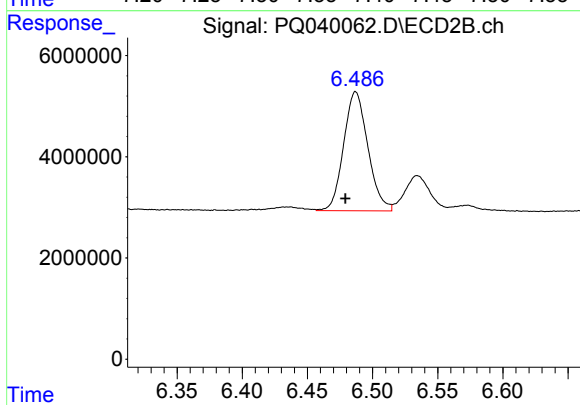
#21 AR-1248-1

R.T.: 6.199 min
Delta R.T.: 0.010 min
Response: 2245438
Conc: 22.22 ng/ml



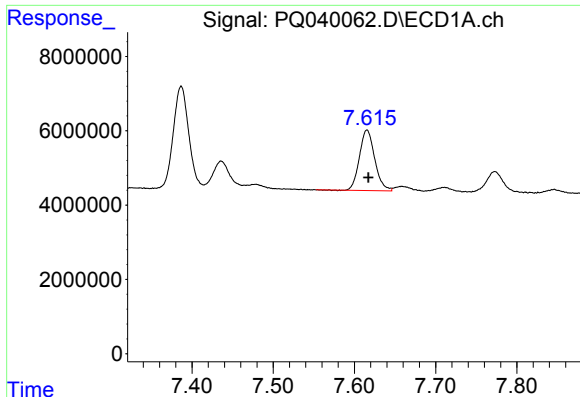
#22 AR-1248-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 36599367
Conc: 222.92 ng/ml



#22 AR-1248-2

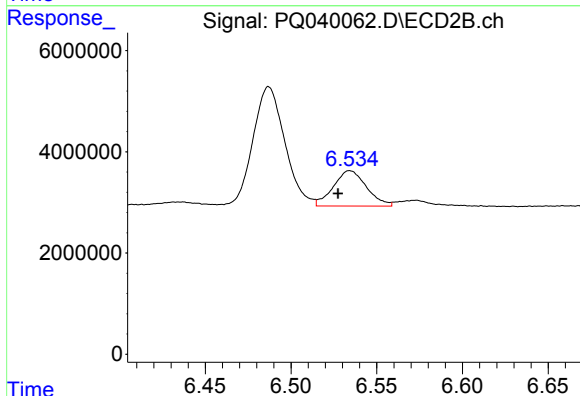
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 30462799
Conc: 240.57 ng/ml



#23 AR-1248-3

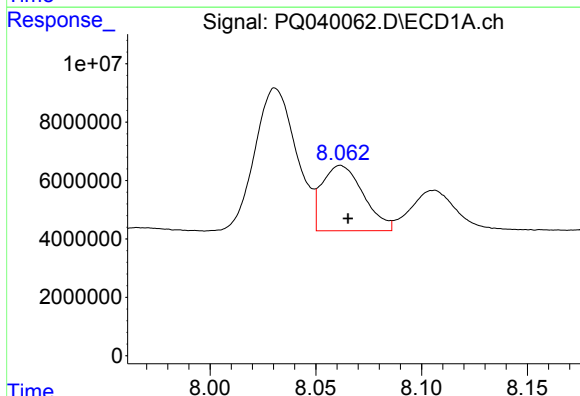
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 21291461
Conc: 109.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



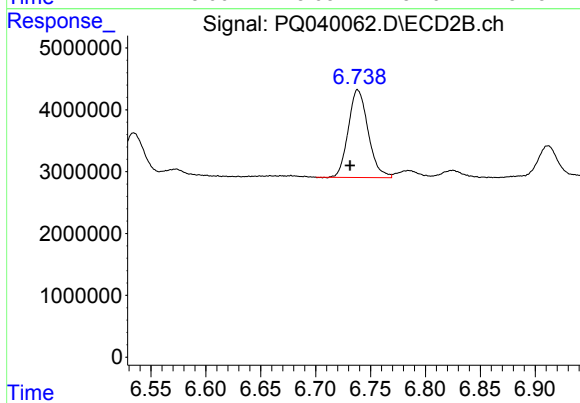
#23 AR-1248-3

R.T.: 6.535 min
Delta R.T.: 0.007 min
Response: 9421156
Conc: 71.03 ng/ml



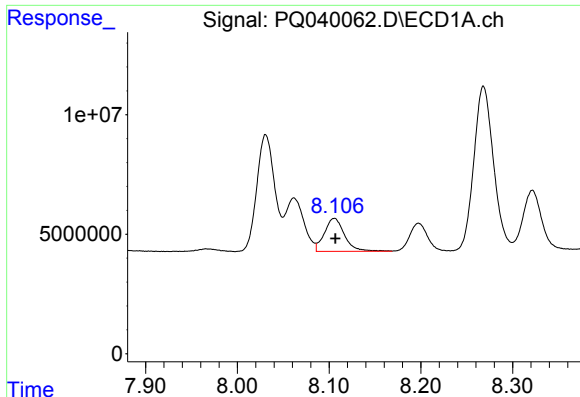
#24 AR-1248-4

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 30444764
Conc: 141.06 ng/ml



#24 AR-1248-4

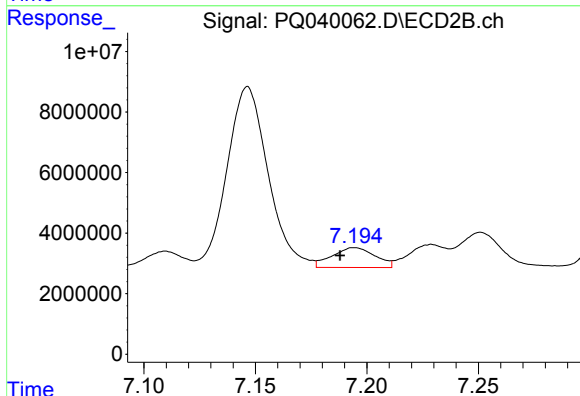
R.T.: 6.739 min
Delta R.T.: 0.007 min
Response: 17821622
Conc: 108.78 ng/ml



#25 AR-1248-5

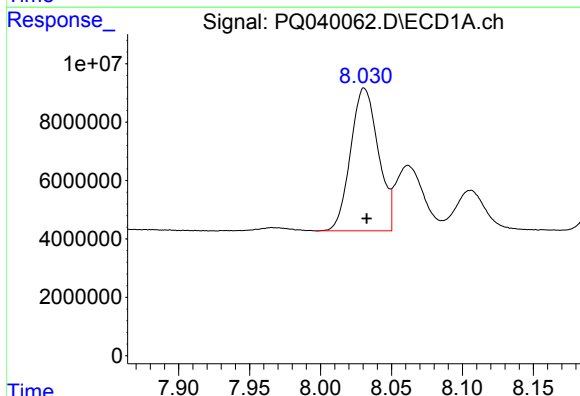
R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 21093887
Conc: 101.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



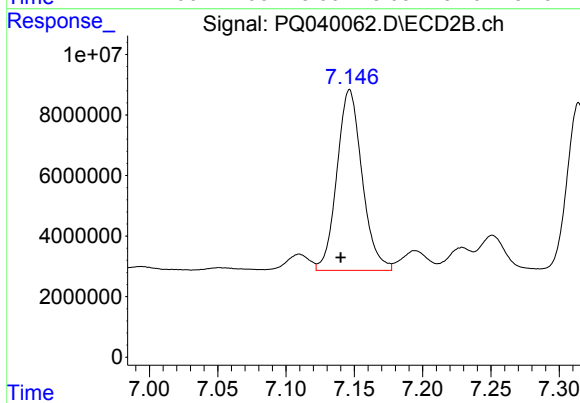
#25 AR-1248-5

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 8814141
Conc: 54.40 ng/ml



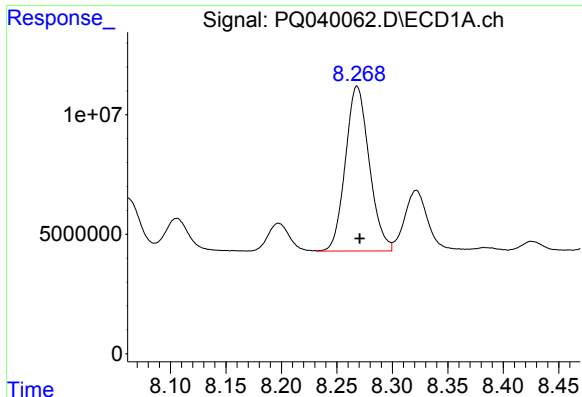
#26 AR-1254-1

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 66453385
Conc: 287.87 ng/ml



#26 AR-1254-1

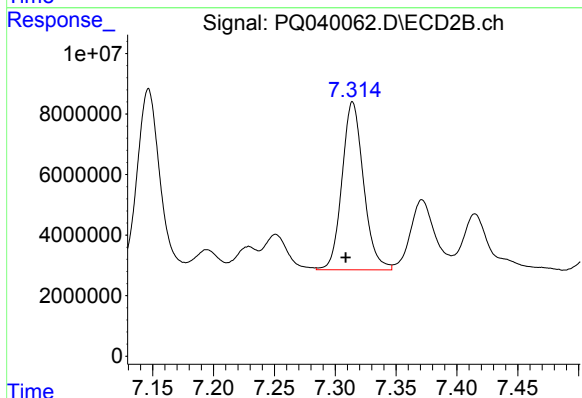
R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 76561652
Conc: 289.08 ng/ml



#27 AR-1254-2

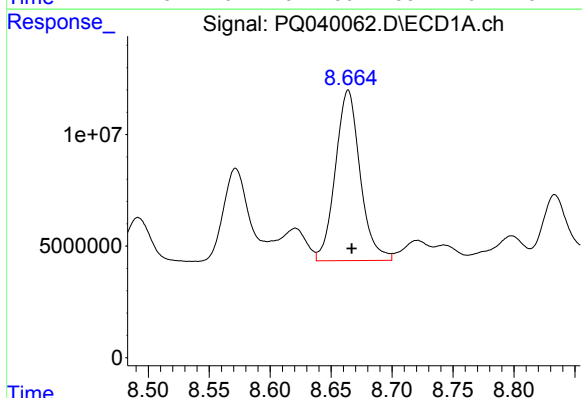
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 103288823
Conc: 286.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



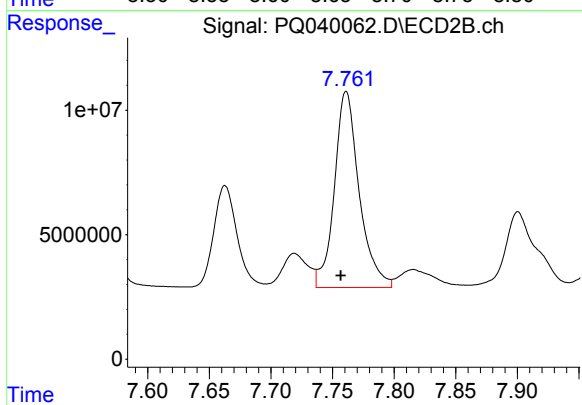
#27 AR-1254-2

R.T.: 7.314 min
Delta R.T.: 0.006 min
Response: 68322795
Conc: 299.29 ng/ml



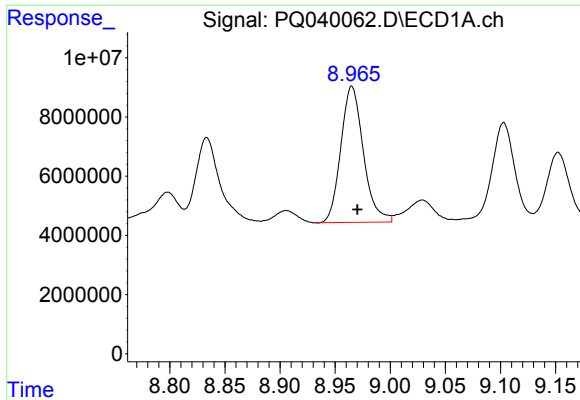
#28 AR-1254-3

R.T.: 8.664 min
Delta R.T.: -0.003 min
Response: 107987209
Conc: 284.45 ng/ml



#28 AR-1254-3

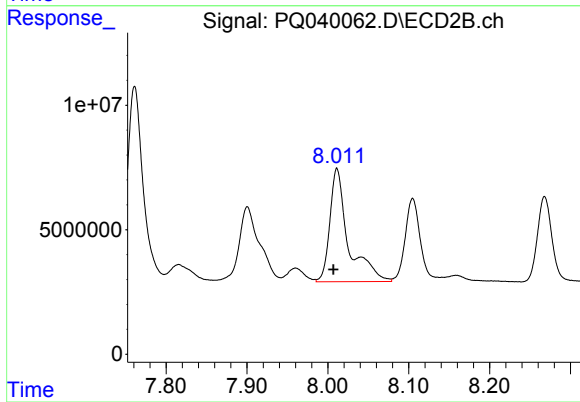
R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 110268958
Conc: 298.43 ng/ml



#29 AR-1254-4

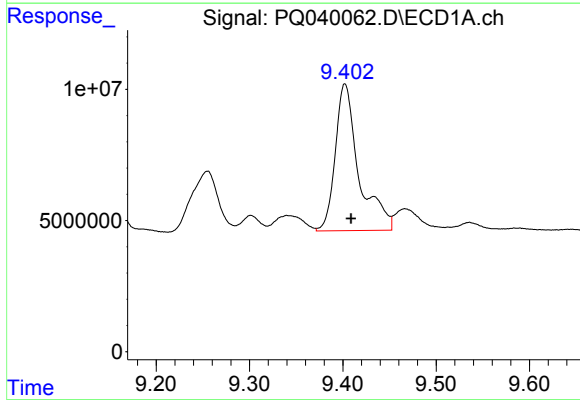
R.T.: 8.965 min
Delta R.T.: -0.005 min
Response: 65634128
Conc: 240.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



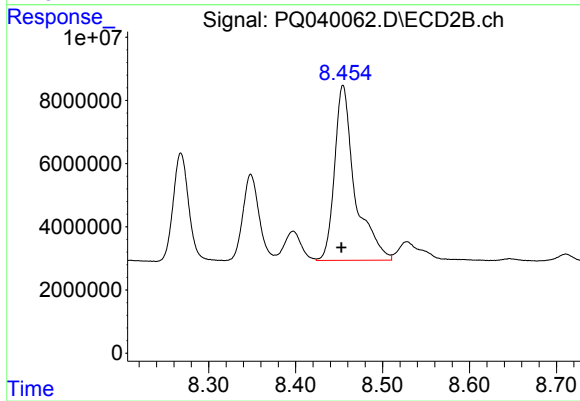
#29 AR-1254-4

R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 72018984
Conc: 313.78 ng/ml



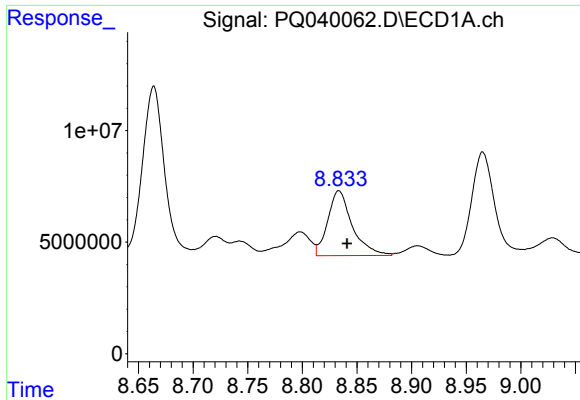
#30 AR-1254-5

R.T.: 9.402 min
Delta R.T.: -0.006 min
Response: 98049422
Conc: 326.27 ng/ml



#30 AR-1254-5

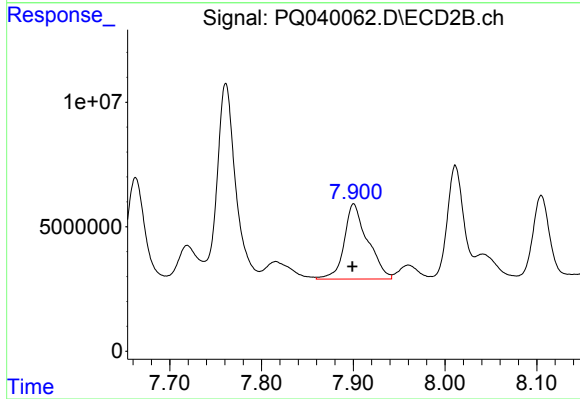
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 90300120
Conc: 290.04 ng/ml



#31 AR-1260-1

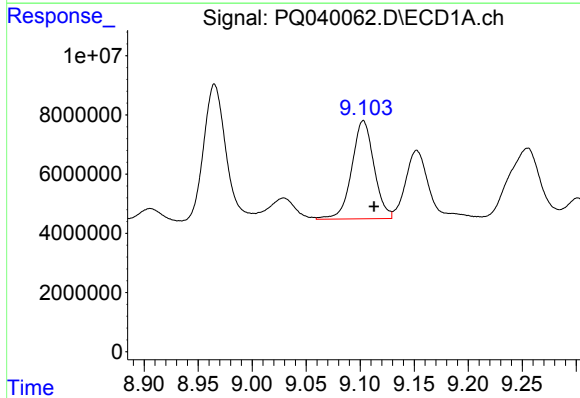
R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 45371338
Conc: 101.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



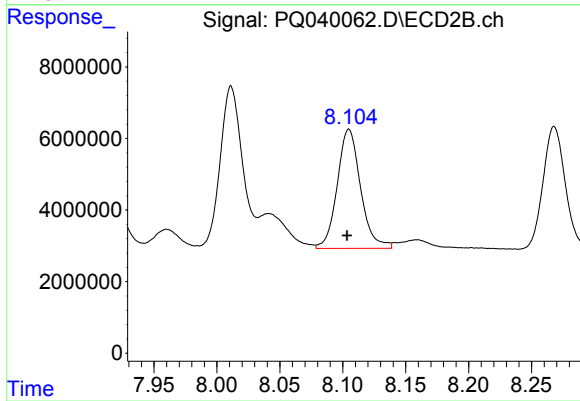
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: 0.002 min
Response: 53613162
Conc: 145.54 ng/ml



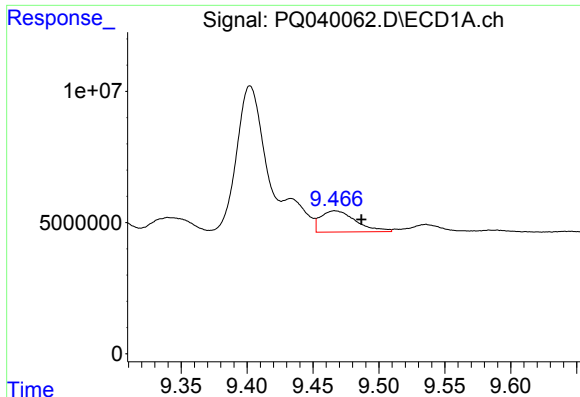
#32 AR-1260-2

R.T.: 9.103 min
Delta R.T.: -0.010 min
Response: 47590370
Conc: 88.55 ng/ml



#32 AR-1260-2

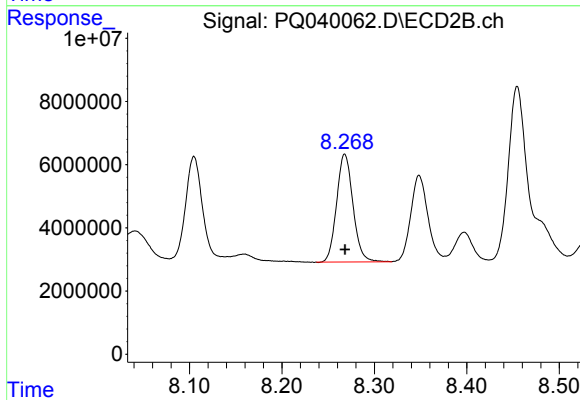
R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 43011970
Conc: 94.55 ng/ml



#33 AR-1260-3

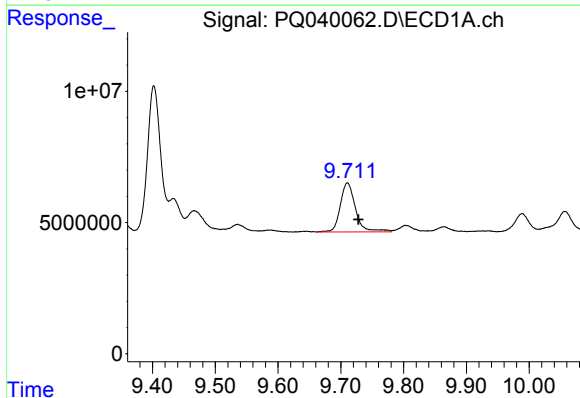
R.T.: 9.467 min
Delta R.T.: -0.020 min
Response: 15021867
Conc: 37.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



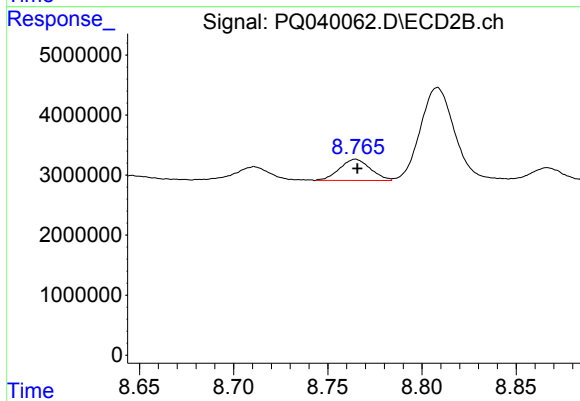
#33 AR-1260-3

R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 42159287
Conc: 100.37 ng/ml



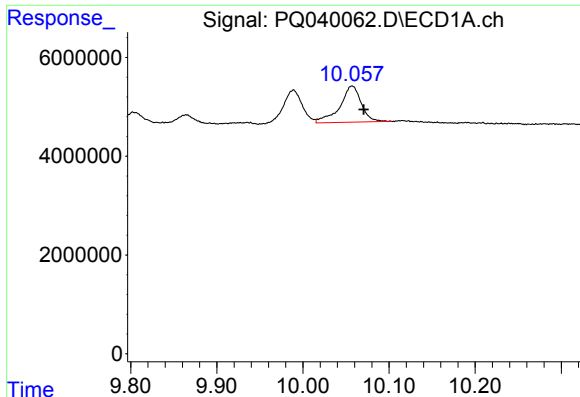
#34 AR-1260-4

R.T.: 9.711 min
Delta R.T.: -0.017 min
Response: 31546344
Conc: 68.59 ng/ml



#34 AR-1260-4

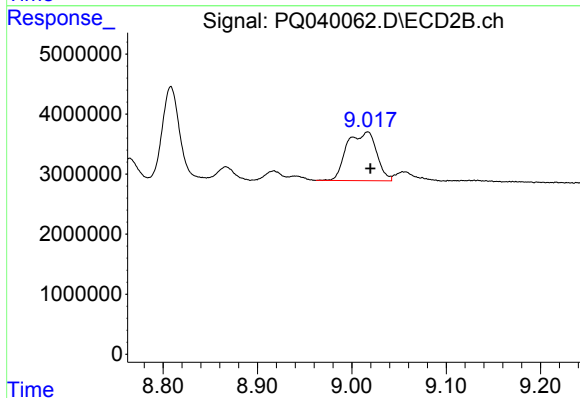
R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 4000896
Conc: 12.09 ng/ml



#35 AR-1260-5

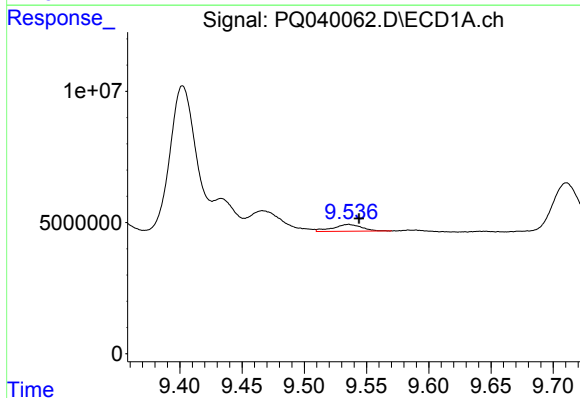
R.T.: 10.057 min
Delta R.T.: -0.013 min
Response: 12593508
Conc: 13.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



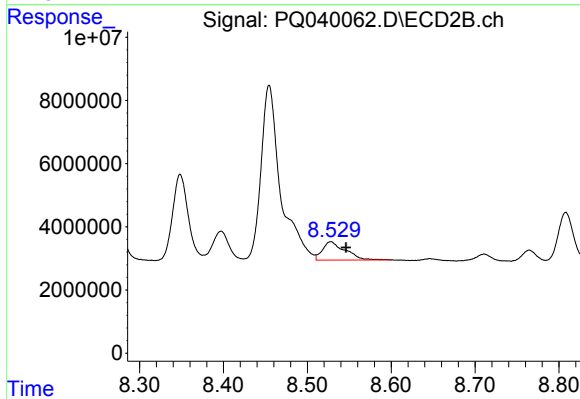
#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 17683717
Conc: 21.56 ng/ml



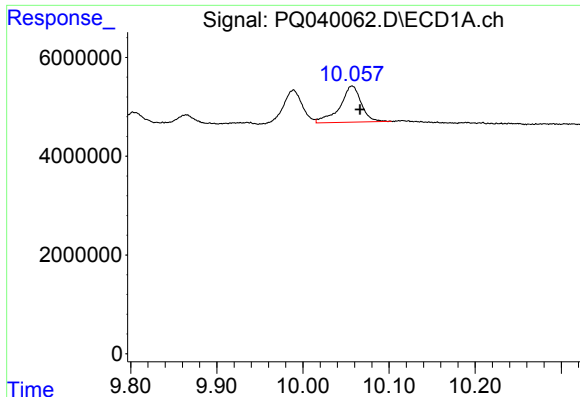
#36 AR-1262-1

R.T.: 9.536 min
Delta R.T.: -0.008 min
Response: 4180542
Conc: 27.25 ng/ml



#36 AR-1262-1

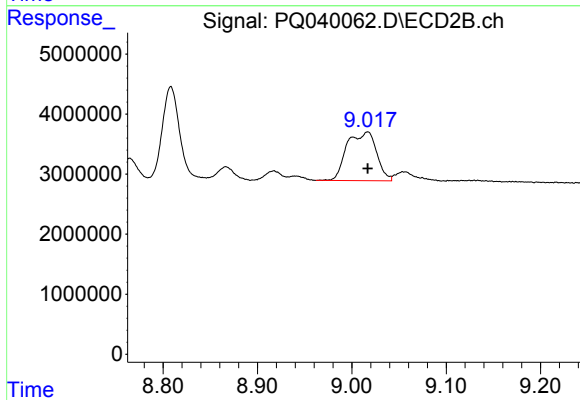
R.T.: 8.528 min
Delta R.T.: -0.018 min
Response: 11003391
Conc: 82.32 ng/ml



#37 AR-1262-2

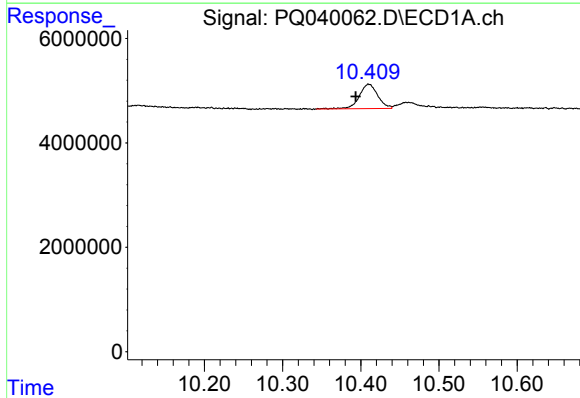
R.T.: 10.057 min
Delta R.T.: -0.009 min
Response: 12593508
Conc: 18.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



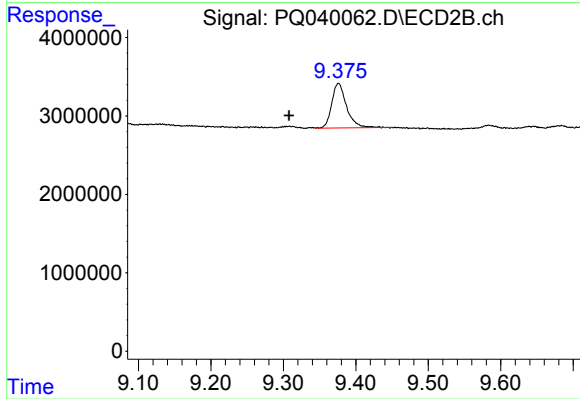
#37 AR-1262-2

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 17683717
Conc: 29.52 ng/ml



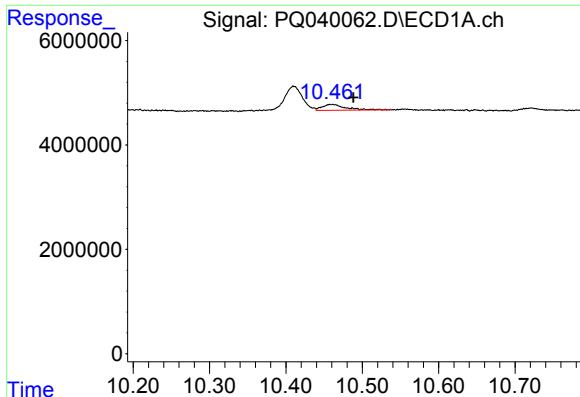
#38 AR-1262-3

R.T.: 10.410 min
Delta R.T.: 0.017 min
Response: 7726953
Conc: 16.82 ng/ml



#38 AR-1262-3

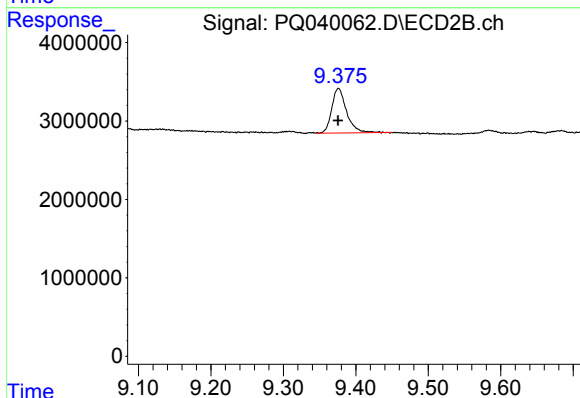
R.T.: 9.376 min
Delta R.T.: 0.068 min
Response: 8103717
Conc: 35.15 ng/ml



#39 AR-1262-4

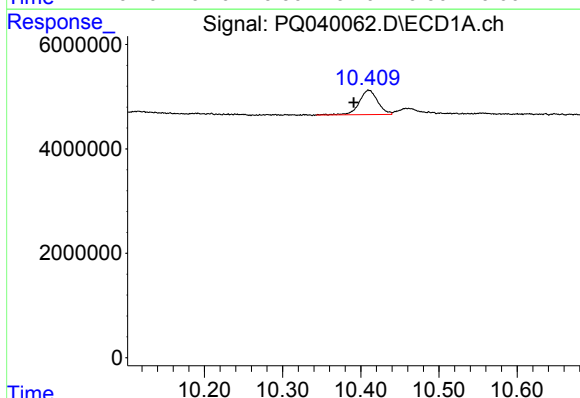
R.T.: 10.460 min
Delta R.T.: -0.028 min
Response: 2442869
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



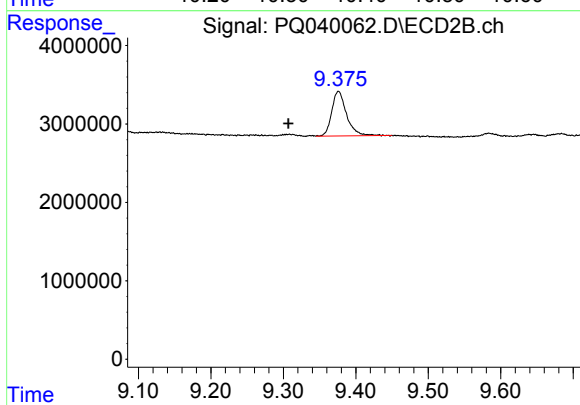
#39 AR-1262-4

R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 8103717
Conc: 19.06 ng/ml



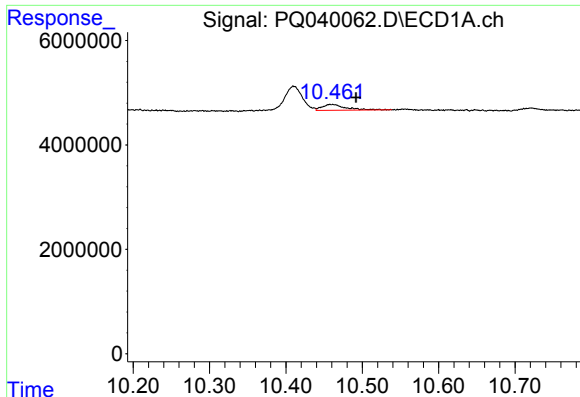
#41 AR-1268-1

R.T.: 10.410 min
Delta R.T.: 0.019 min
Response: 7726953
Conc: 6.38 ng/ml



#41 AR-1268-1

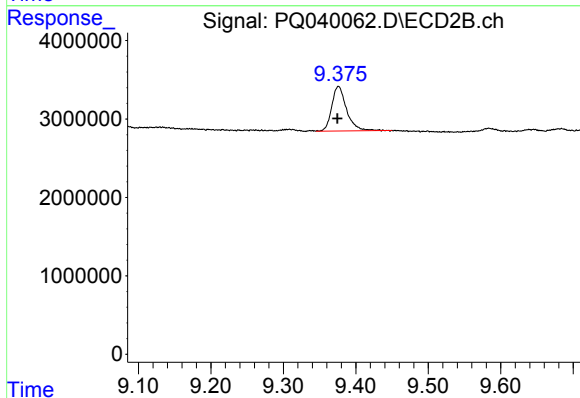
R.T.: 9.376 min
Delta R.T.: 0.069 min
Response: 8103717
Conc: 7.83 ng/ml



#42 AR-1268-2

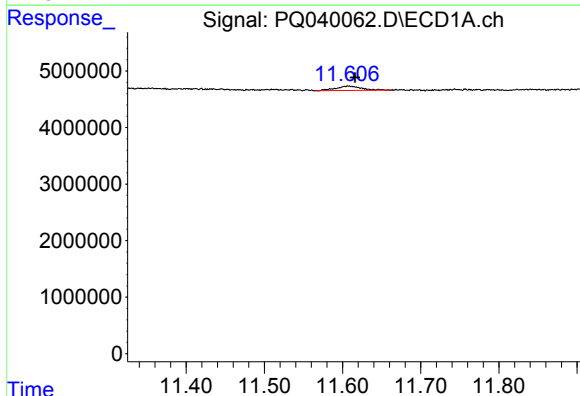
R.T.: 10.460 min
Delta R.T.: -0.032 min
Response: 2442869
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254329



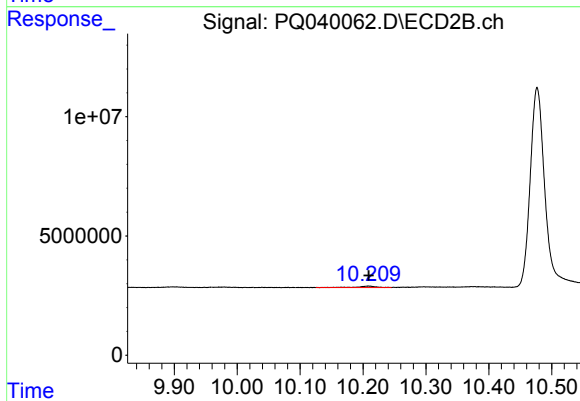
#42 AR-1268-2

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 8103717
Conc: 8.47 ng/ml



#45 AR-1268-5

R.T.: 11.607 min
Delta R.T.: -0.009 min
Response: 1703597
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 1044299
Conc: 0.42 ng/ml