

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 17:28
 Operator : SM\AJ
 Sample : K2947-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMG3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:45:09 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

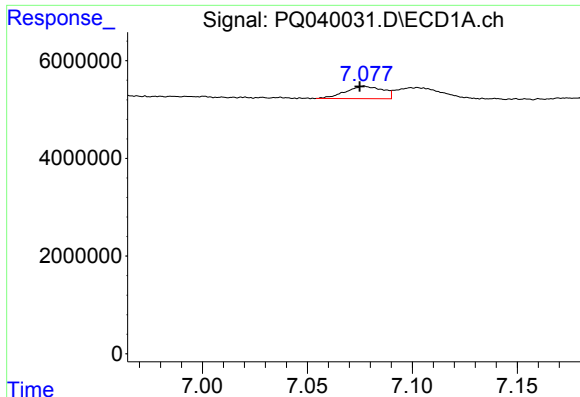
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.628	4.751	60708399	45700261	9.005	9.515
2)	SA Decachlor...	11.964	10.480	159.4E6	90025498	25.532	23.318
Target Compounds							
3)	L1 AR-1016-1	7.077	6.199	3130711	4990939	9.697	19.650 #
4)	L1 AR-1016-2	7.102	6.220	3447235	2442745	7.277	6.718
5)	L1 AR-1016-3	7.102	6.434	3447235	3421198	12.163	18.657 #
6)	L1 AR-1016-4	7.287	6.488	1554181	5034273	6.687	38.871 #
7)	L1 AR-1016-5	7.620	6.740	5986949	3100933	26.776	16.488 #
12)	L3 AR-1232-2	0.000	6.220	0	2442745	N.D.	26.376 #
13)	L3 AR-1232-3	7.102	6.434	3447235	3421198	27.661	69.248 #
14)	L3 AR-1232-4	7.287	6.536	1554181	4962968	25.218	120.547 #
15)	L3 AR-1232-5	7.390	6.740	5921747	3100933	148.692	68.972 #
16)	L4 AR-1242-1	7.077	6.199	3130711	4990939	19.933	40.426 #
17)	L4 AR-1242-2	7.102	6.220	3447235	2442745	14.913	13.884
18)	L4 AR-1242-3	7.102	6.434	3447235	3421198	24.881	37.674 #
19)	L4 AR-1242-4	7.287	6.536	1554181	4962968	13.647	58.643 #
20)	L4 AR-1242-5	8.108	7.149	10276819	10587925	85.043	98.753
21)	L5 AR-1248-1	7.077	6.199	3130711	4990939	24.108	49.391 #
22)	L5 AR-1248-2	7.390	6.488	5921747	5034273	36.068	39.757
23)	L5 AR-1248-3	7.620	6.536	5986949	4962968	30.845	37.419
24)	L5 AR-1248-4	8.067	6.740	11565343	3100933	53.587	18.927 #
25)	L5 AR-1248-5	8.108	7.195	10276819	9091941	49.301	56.110
26)	L6 AR-1254-1	8.036	7.149	7309887	10587925	31.666	39.977 #
27)	L6 AR-1254-2	8.277	7.316	13968138	4232940	38.759	18.542 #
28)	L6 AR-1254-3	8.669	7.763	11410288	7644713	30.056	20.690 #
29)	L6 AR-1254-4	8.969	8.012	4965456	3184551	18.193	13.875
30)	L6 AR-1254-5	9.407	8.458	5454688	2862585	18.151	9.194 #
31)	L7 AR-1260-1	8.837	7.903	1797058	1238590	4.028	3.362
32)	L7 AR-1260-2	9.108	8.108	11808439	1091289	21.971	2.399 #
33)	L7 AR-1260-3	9.484	8.271	1562412	1594861	3.894	3.797
34)	L7 AR-1260-4	9.724	8.768	3508004	970598	7.627	2.932 #
35)	L7 AR-1260-5	10.063	9.019	2833090	2162723	2.939	2.637
36)	L8 AR-1262-1	9.544	8.489	590551	1782632	3.849	13.337 #
37)	L8 AR-1262-2	10.063	9.019	2833090	2162723	4.190	3.610
38)	L8 AR-1262-3	10.393	0.000	503201	0	1.096	N.D. #
39)	L8 AR-1262-4	10.482	9.379	1031066	1379816	2.802	3.245
41)	L9 AR-1268-1	10.393	0.000	503201	0	0.416	N.D. #
42)	L9 AR-1268-2	10.482	9.379	1031066	1379816	0.896	1.442 #
45)	L9 AR-1268-5	11.614	10.213	2339272	1011349	0.706	0.411 #

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

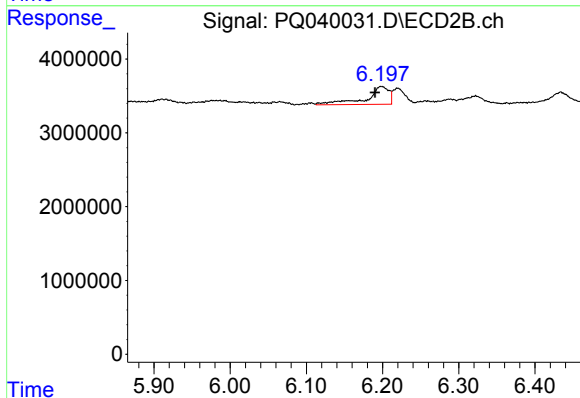
Instrument :
ECD_Q
ClientSampleId :
ETMG3



#3 AR-1016-1

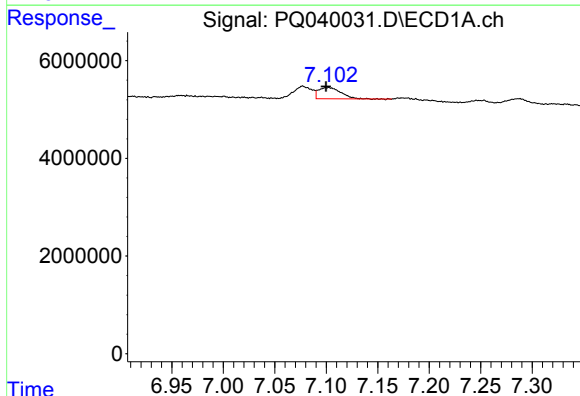
R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 3130711
Conc: 9.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



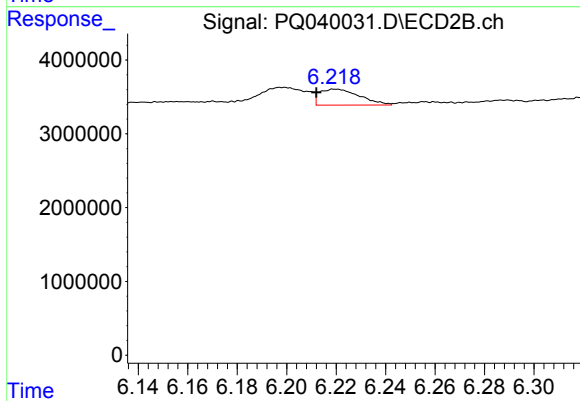
#3 AR-1016-1

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 4990939
Conc: 19.65 ng/ml



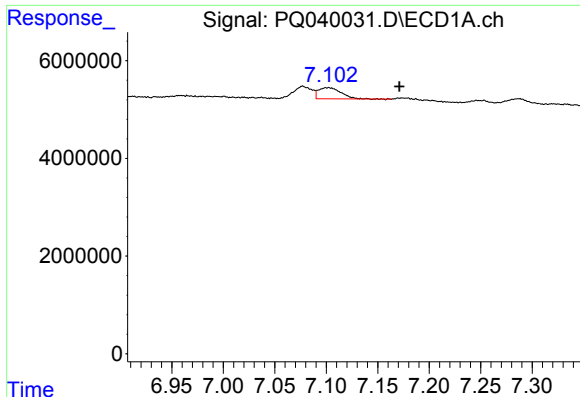
#4 AR-1016-2

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 3447235
Conc: 7.28 ng/ml



#4 AR-1016-2

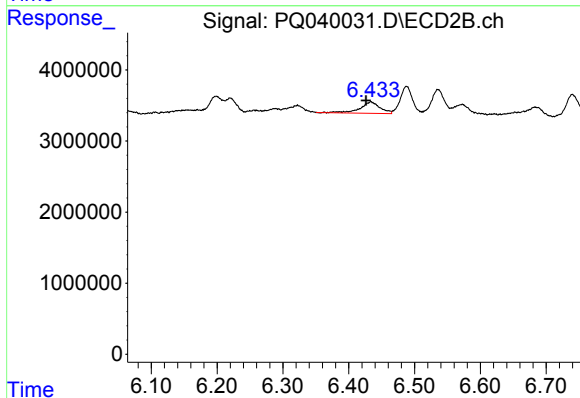
R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 2442745
Conc: 6.72 ng/ml



#5 AR-1016-3

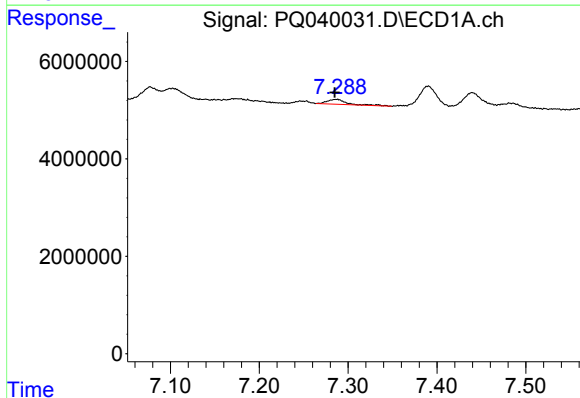
R.T.: 7.102 min
Delta R.T.: -0.069 min
Response: 3447235
Conc: 12.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



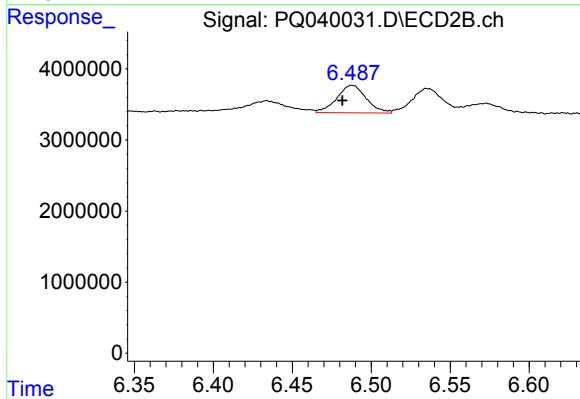
#5 AR-1016-3

R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 3421198
Conc: 18.66 ng/ml



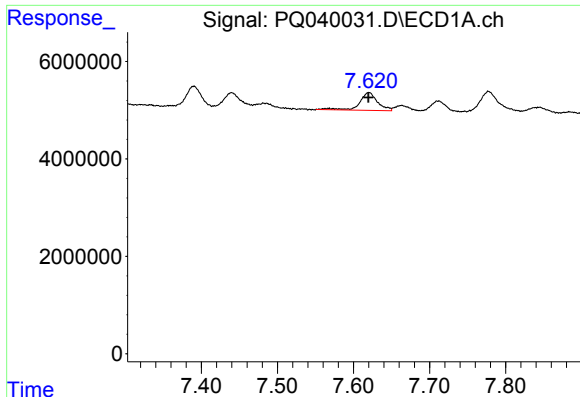
#6 AR-1016-4

R.T.: 7.287 min
Delta R.T.: 0.002 min
Response: 1554181
Conc: 6.69 ng/ml



#6 AR-1016-4

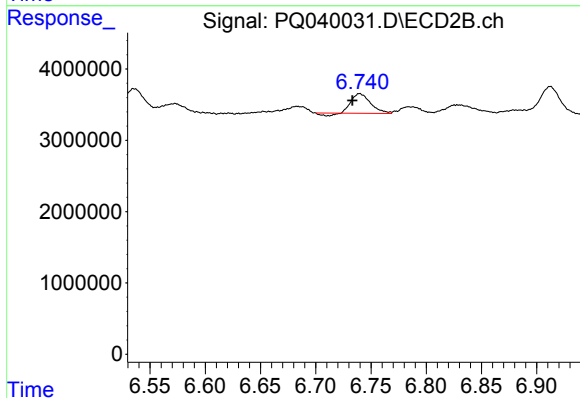
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 5034273
Conc: 38.87 ng/ml



#7 AR-1016-5

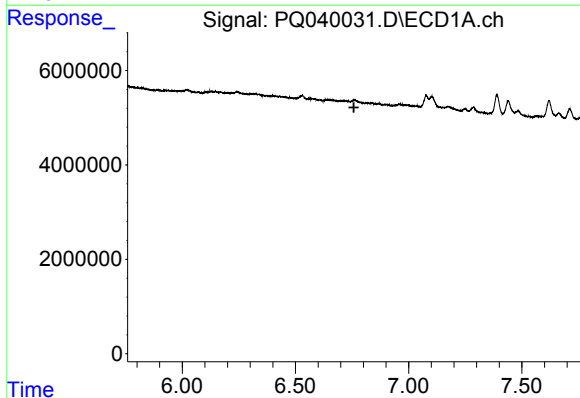
R.T.: 7.620 min
Delta R.T.: 0.001 min
Response: 5986949
Conc: 26.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



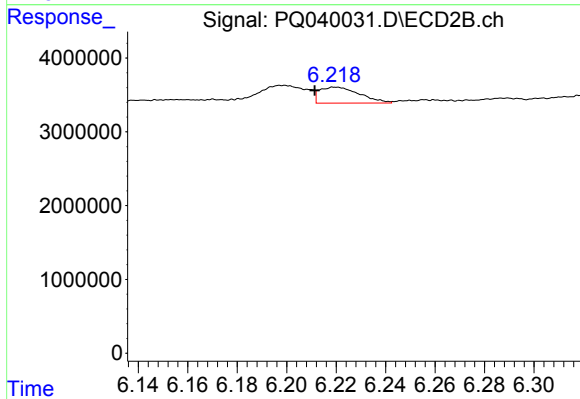
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 3100933
Conc: 16.49 ng/ml



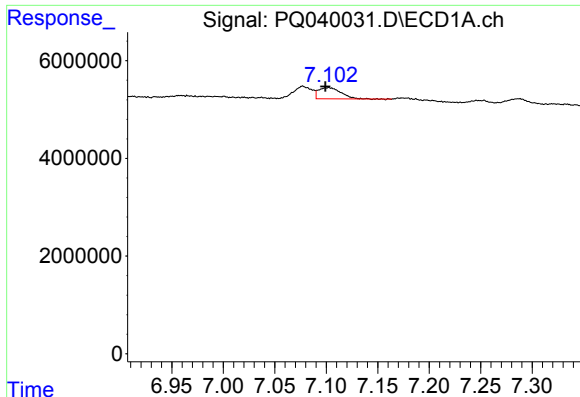
#12 AR-1232-2

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



#12 AR-1232-2

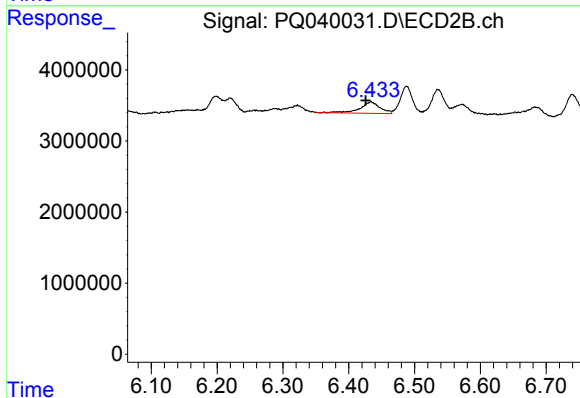
R.T.: 6.220 min
Delta R.T.: 0.009 min
Response: 2442745
Conc: 26.38 ng/ml



#13 AR-1232-3

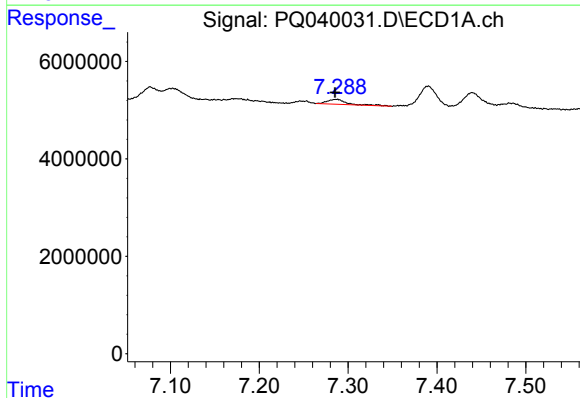
R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 3447235
Conc: 27.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



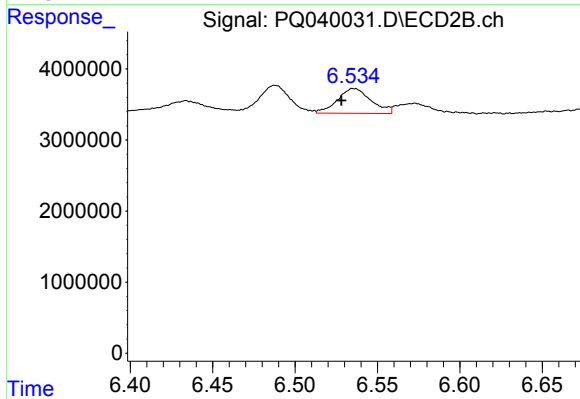
#13 AR-1232-3

R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 3421198
Conc: 69.25 ng/ml



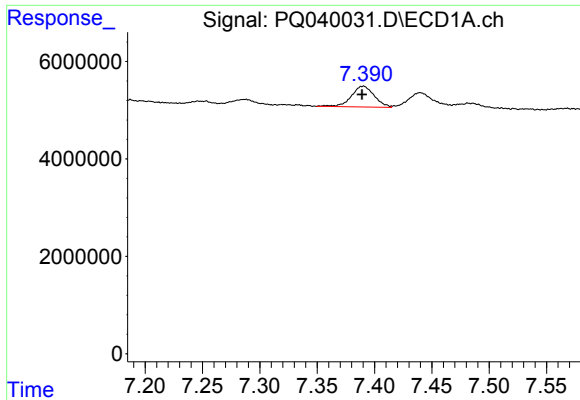
#14 AR-1232-4

R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 1554181
Conc: 25.22 ng/ml



#14 AR-1232-4

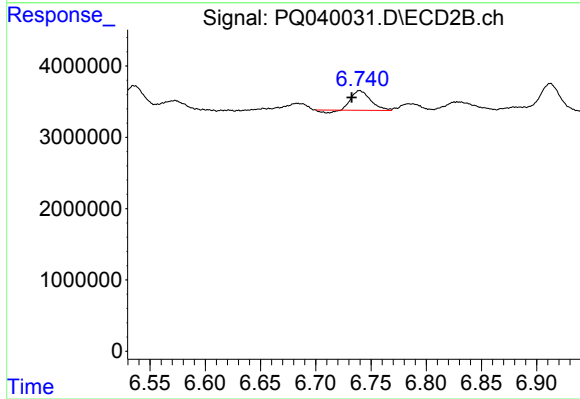
R.T.: 6.536 min
Delta R.T.: 0.007 min
Response: 4962968
Conc: 120.55 ng/ml



#15 AR-1232-5

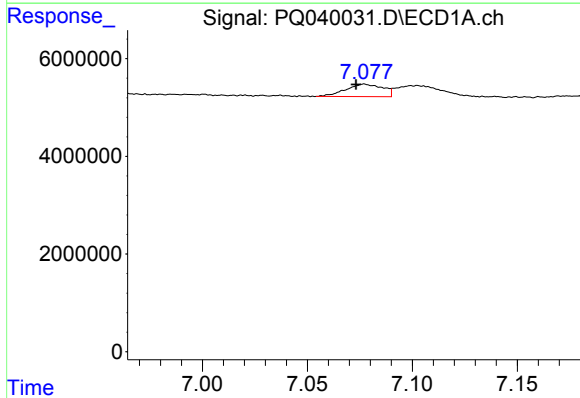
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 5921747
Conc: 148.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



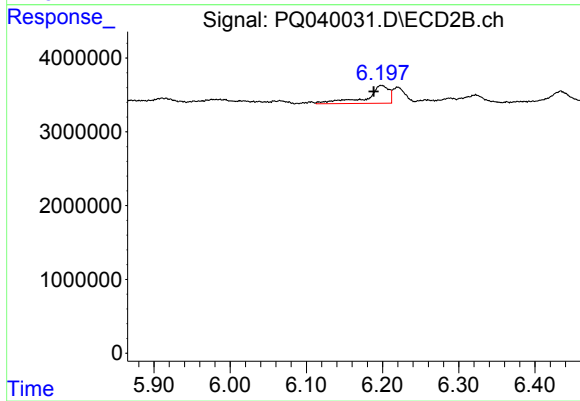
#15 AR-1232-5

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 3100933
Conc: 68.97 ng/ml



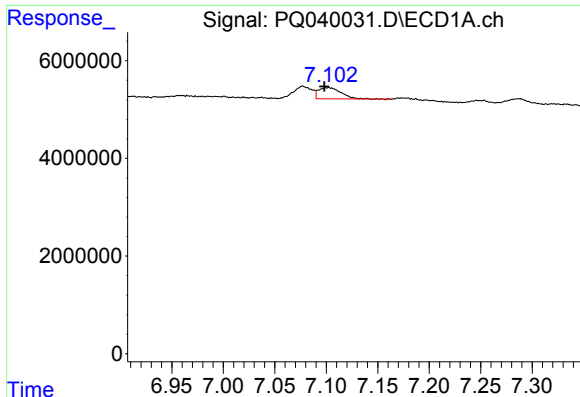
#16 AR-1242-1

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 3130711
Conc: 19.93 ng/ml



#16 AR-1242-1

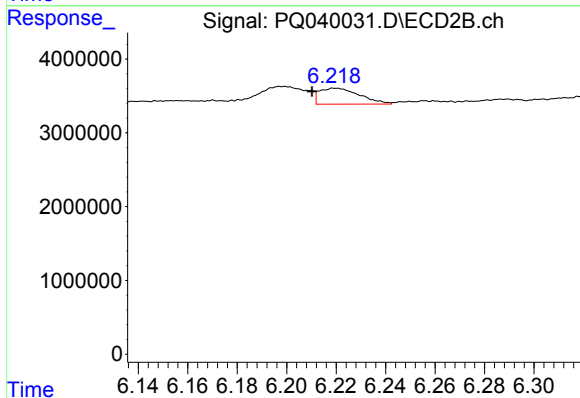
R.T.: 6.199 min
Delta R.T.: 0.010 min
Response: 4990939
Conc: 40.43 ng/ml



#17 AR-1242-2

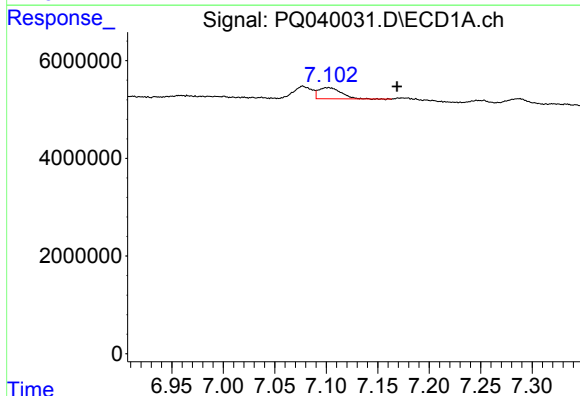
R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 3447235
Conc: 14.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



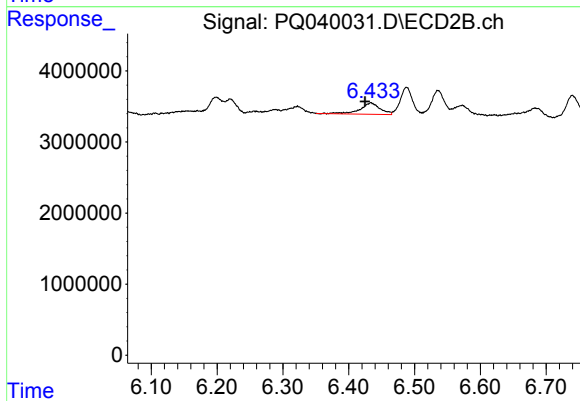
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: 0.010 min
Response: 2442745
Conc: 13.88 ng/ml



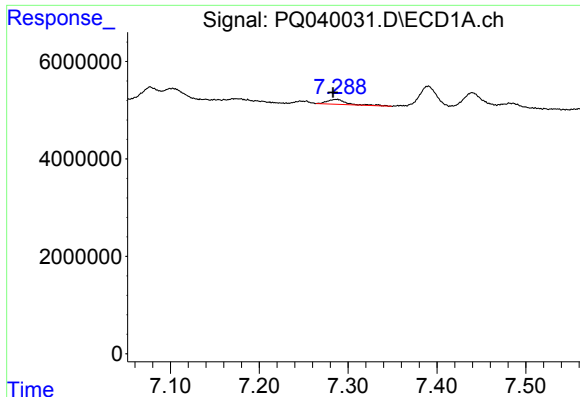
#18 AR-1242-3

R.T.: 7.102 min
Delta R.T.: -0.067 min
Response: 3447235
Conc: 24.88 ng/ml



#18 AR-1242-3

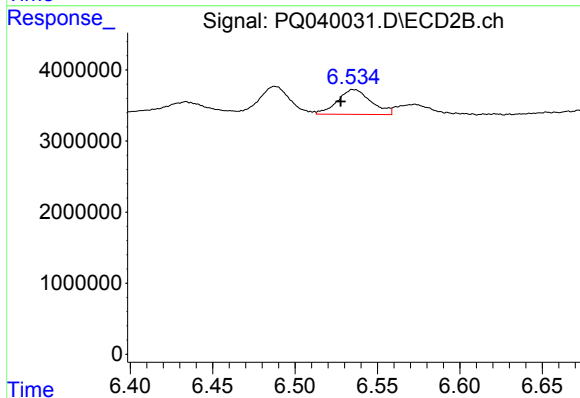
R.T.: 6.434 min
Delta R.T.: 0.009 min
Response: 3421198
Conc: 37.67 ng/ml



#19 AR-1242-4

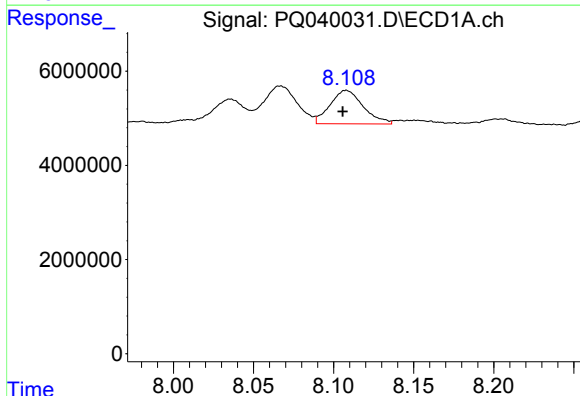
R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 1554181
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



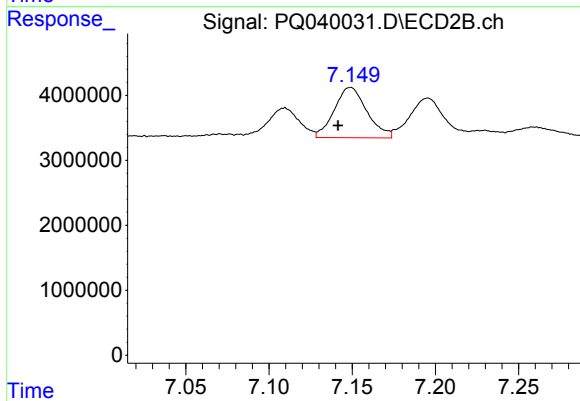
#19 AR-1242-4

R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 4962968
Conc: 58.64 ng/ml



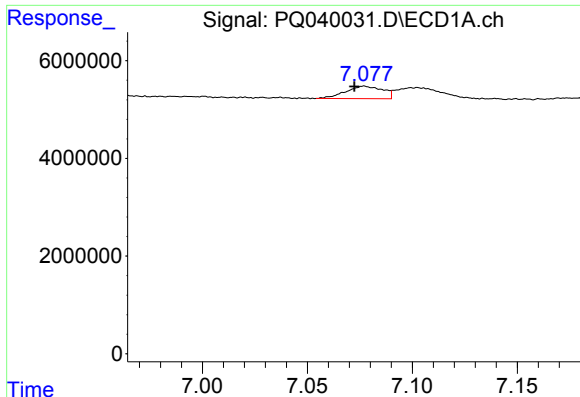
#20 AR-1242-5

R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 10276819
Conc: 85.04 ng/ml



#20 AR-1242-5

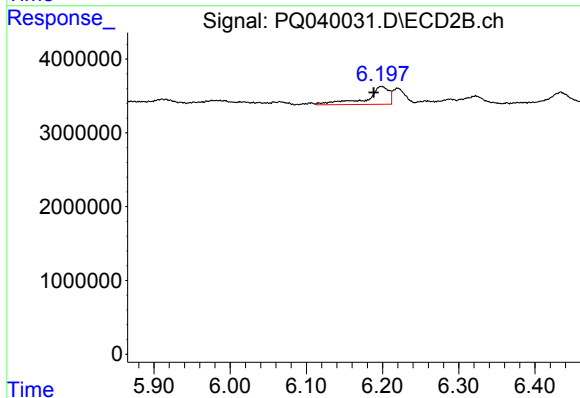
R.T.: 7.149 min
Delta R.T.: 0.007 min
Response: 10587925
Conc: 98.75 ng/ml



#21 AR-1248-1

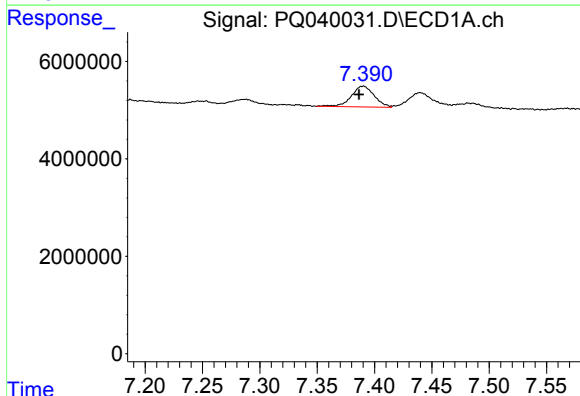
R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 3130711
Conc: 24.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



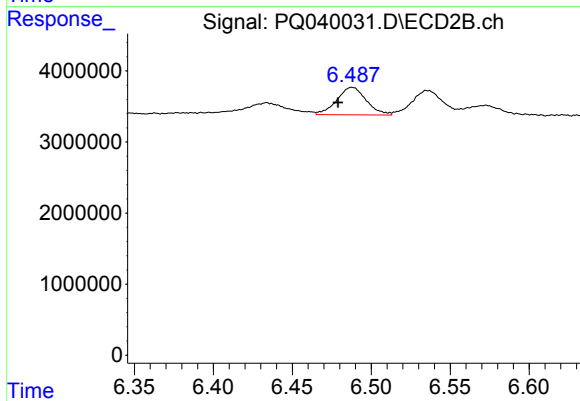
#21 AR-1248-1

R.T.: 6.199 min
Delta R.T.: 0.010 min
Response: 4990939
Conc: 49.39 ng/ml



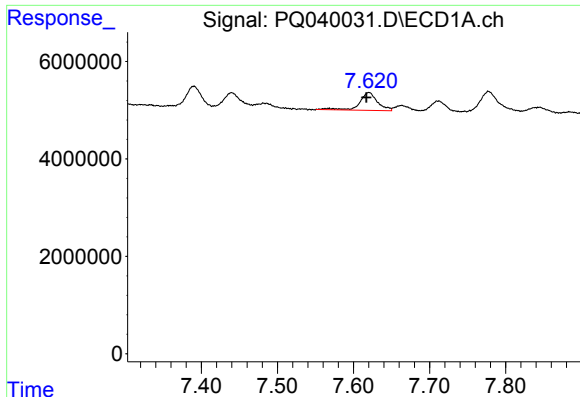
#22 AR-1248-2

R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 5921747
Conc: 36.07 ng/ml



#22 AR-1248-2

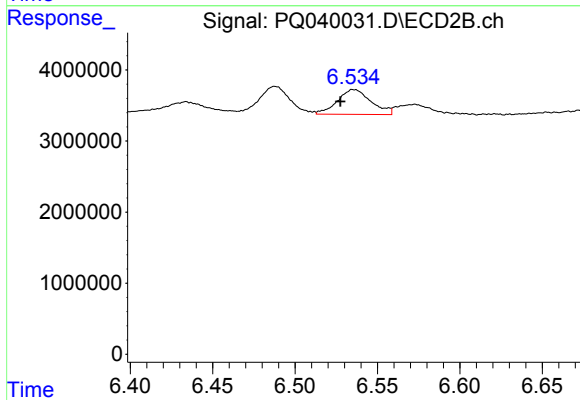
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 5034273
Conc: 39.76 ng/ml



#23 AR-1248-3

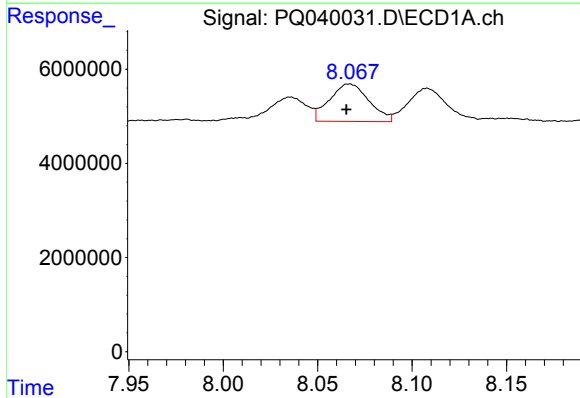
R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 5986949
Conc: 30.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



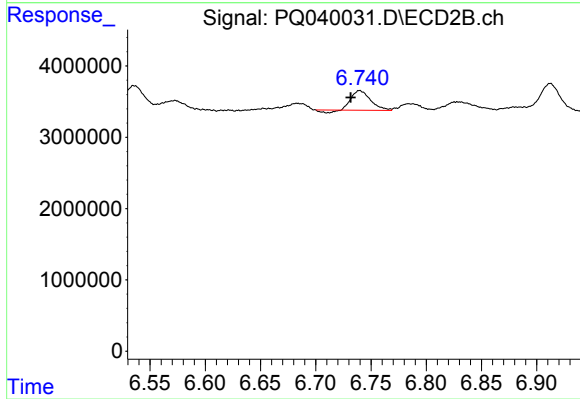
#23 AR-1248-3

R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 4962968
Conc: 37.42 ng/ml



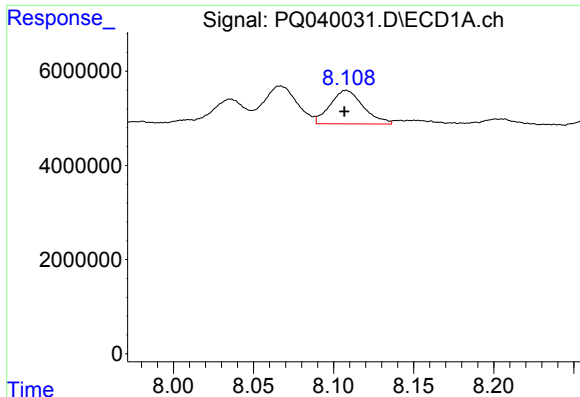
#24 AR-1248-4

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 11565343
Conc: 53.59 ng/ml



#24 AR-1248-4

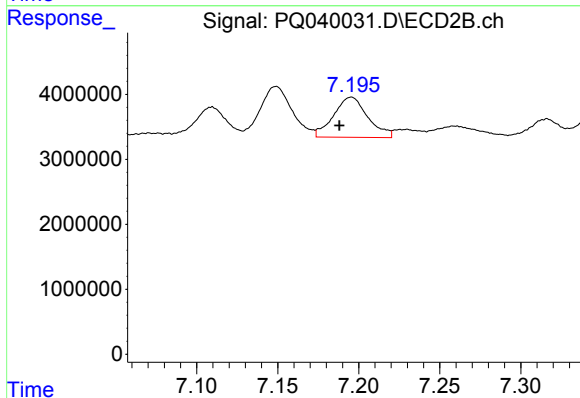
R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 3100933
Conc: 18.93 ng/ml



#25 AR-1248-5

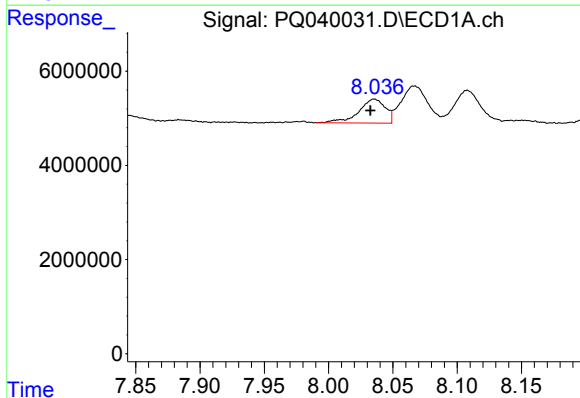
R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 10276819
Conc: 49.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



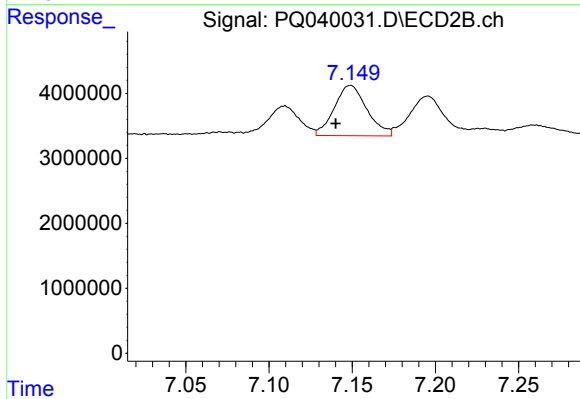
#25 AR-1248-5

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 9091941
Conc: 56.11 ng/ml



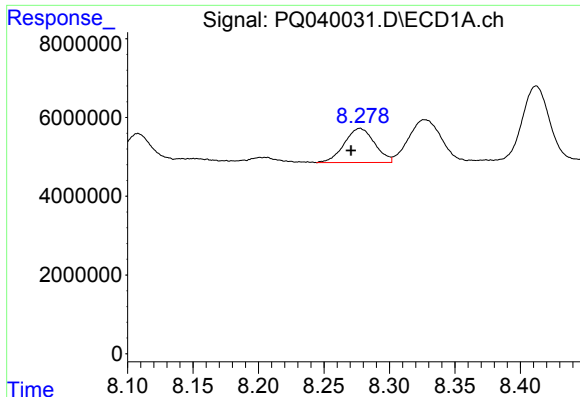
#26 AR-1254-1

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 7309887
Conc: 31.67 ng/ml



#26 AR-1254-1

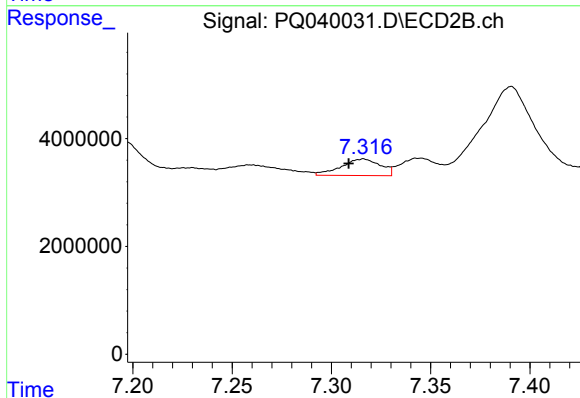
R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 10587925
Conc: 39.98 ng/ml



#27 AR-1254-2

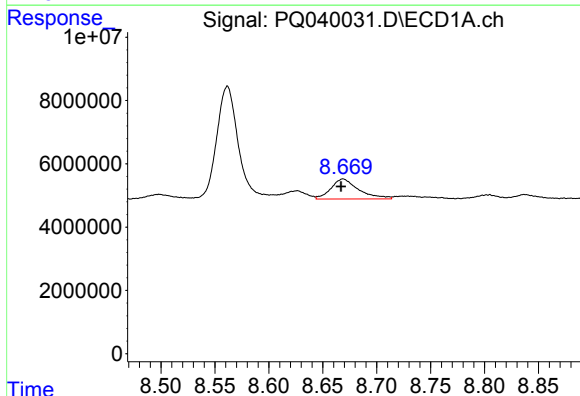
R.T.: 8.277 min
Delta R.T.: 0.007 min
Response: 13968138
Conc: 38.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



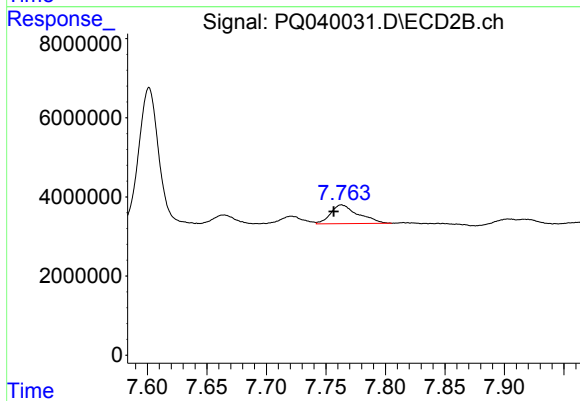
#27 AR-1254-2

R.T.: 7.316 min
Delta R.T.: 0.007 min
Response: 4232940
Conc: 18.54 ng/ml



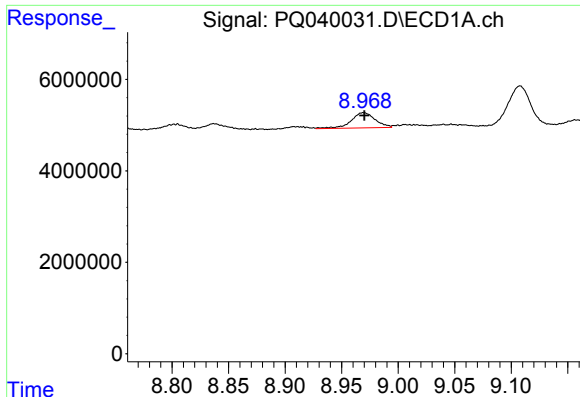
#28 AR-1254-3

R.T.: 8.669 min
Delta R.T.: 0.002 min
Response: 11410288
Conc: 30.06 ng/ml



#28 AR-1254-3

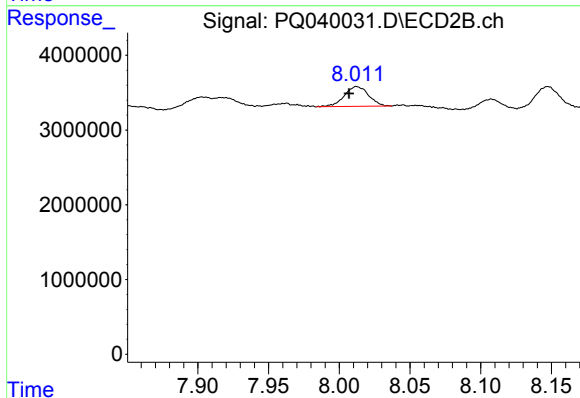
R.T.: 7.763 min
Delta R.T.: 0.007 min
Response: 7644713
Conc: 20.69 ng/ml



#29 AR-1254-4

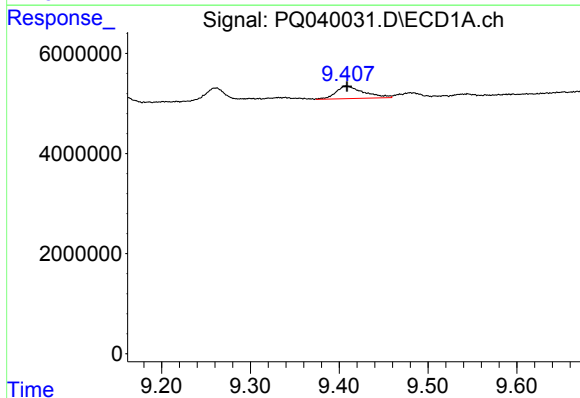
R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 4965456
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



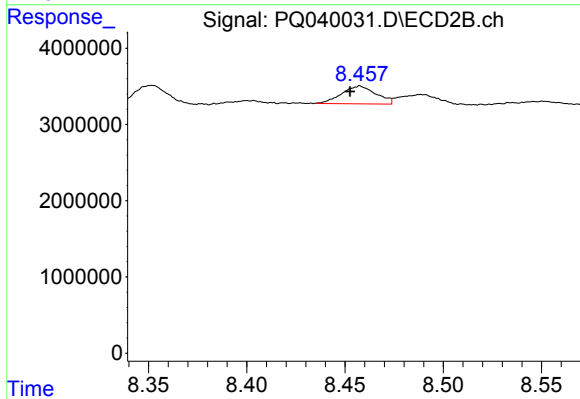
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: 0.005 min
Response: 3184551
Conc: 13.88 ng/ml



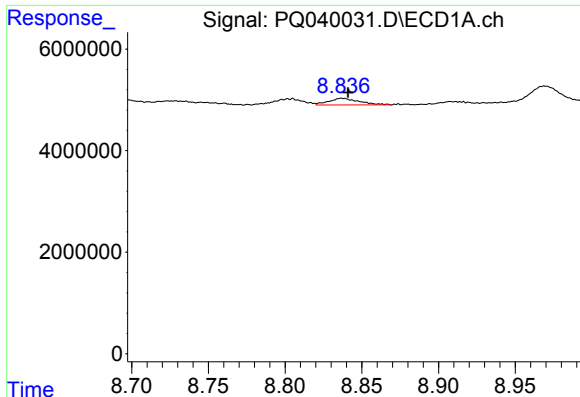
#30 AR-1254-5

R.T.: 9.407 min
Delta R.T.: -0.001 min
Response: 5454688
Conc: 18.15 ng/ml



#30 AR-1254-5

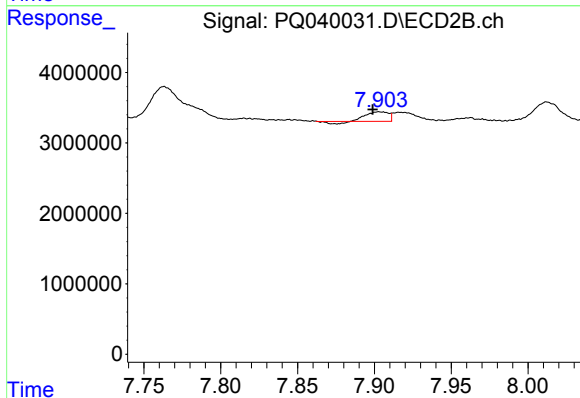
R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 2862585
Conc: 9.19 ng/ml



#31 AR-1260-1

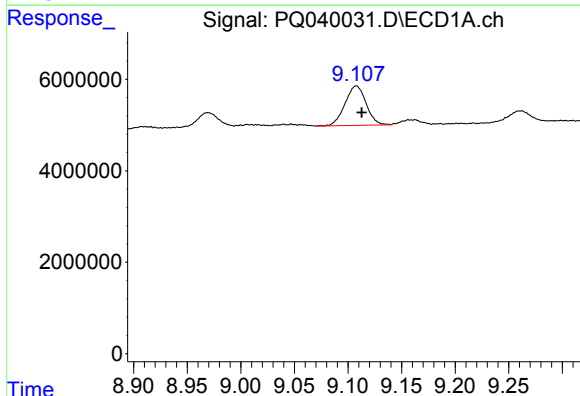
R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 1797058
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



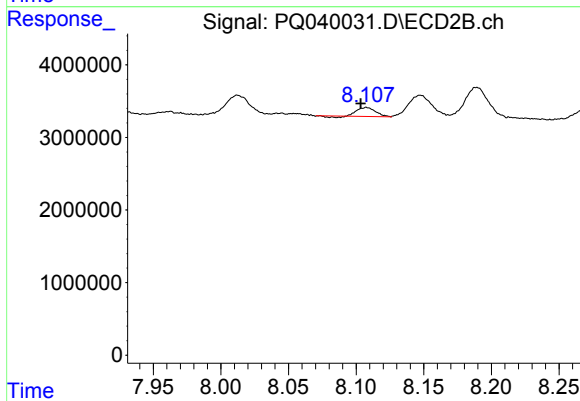
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: 0.004 min
Response: 1238590
Conc: 3.36 ng/ml



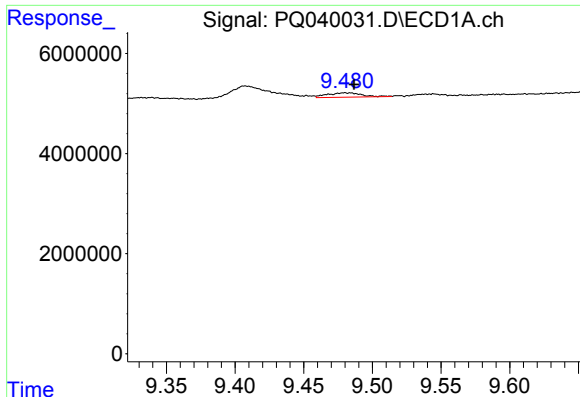
#32 AR-1260-2

R.T.: 9.108 min
Delta R.T.: -0.005 min
Response: 11808439
Conc: 21.97 ng/ml



#32 AR-1260-2

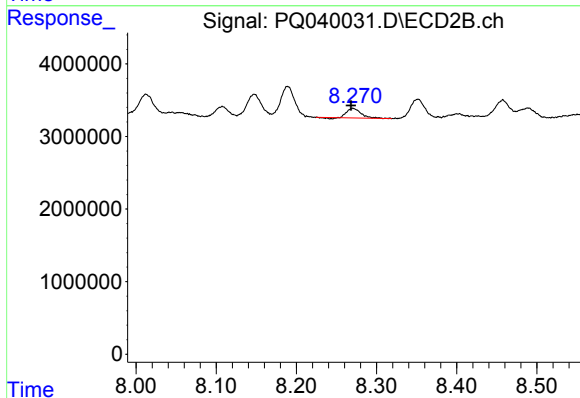
R.T.: 8.108 min
Delta R.T.: 0.004 min
Response: 1091289
Conc: 2.40 ng/ml



#33 AR-1260-3

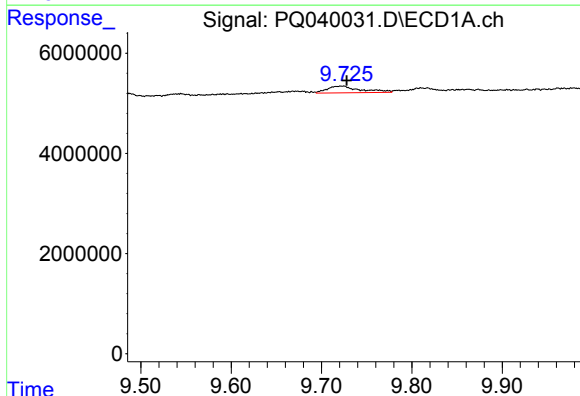
R.T.: 9.484 min
Delta R.T.: -0.003 min
Response: 1562412
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



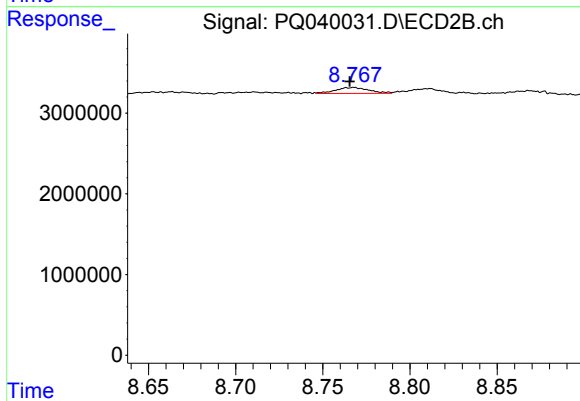
#33 AR-1260-3

R.T.: 8.271 min
Delta R.T.: 0.003 min
Response: 1594861
Conc: 3.80 ng/ml



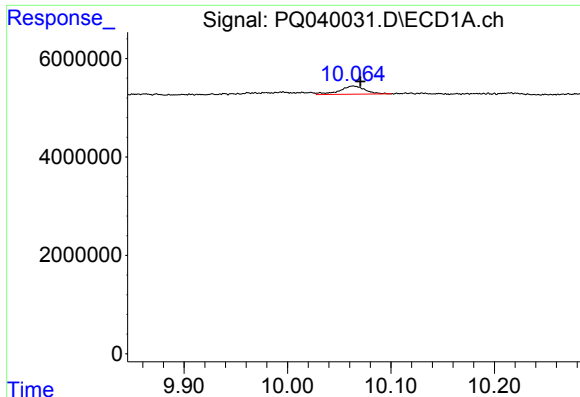
#34 AR-1260-4

R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 3508004
Conc: 7.63 ng/ml



#34 AR-1260-4

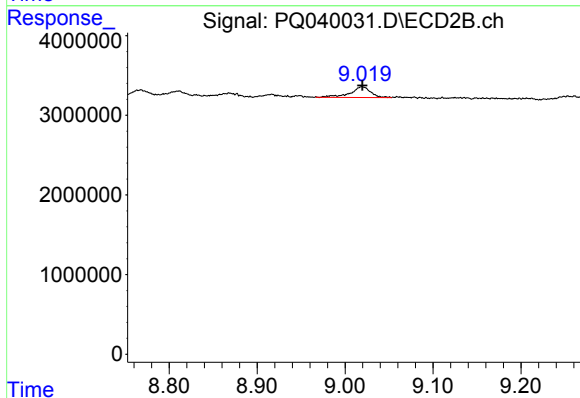
R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 970598
Conc: 2.93 ng/ml



#35 AR-1260-5

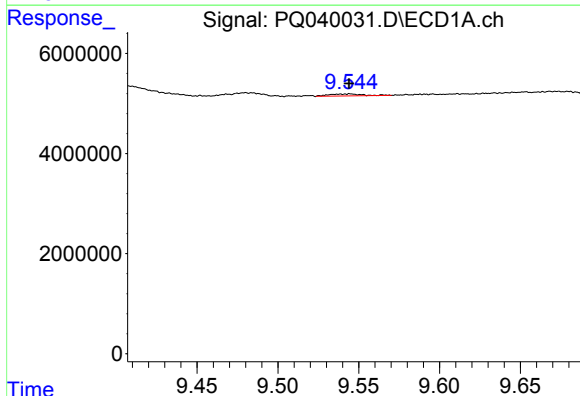
R.T.: 10.063 min
Delta R.T.: -0.007 min
Response: 2833090
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



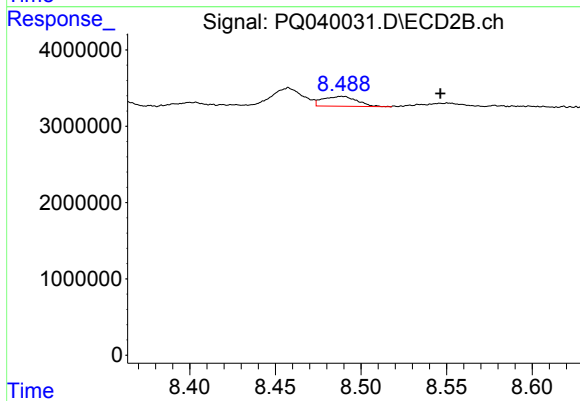
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 2162723
Conc: 2.64 ng/ml



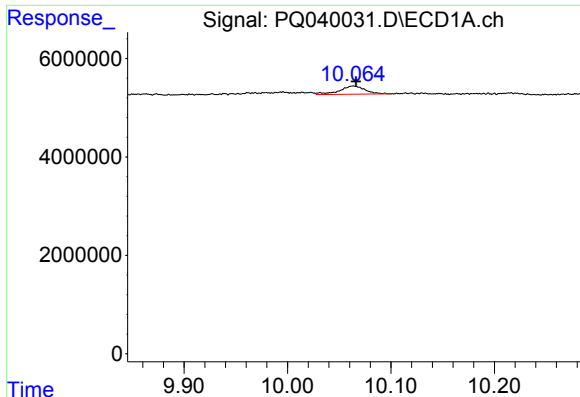
#36 AR-1262-1

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 590551
Conc: 3.85 ng/ml



#36 AR-1262-1

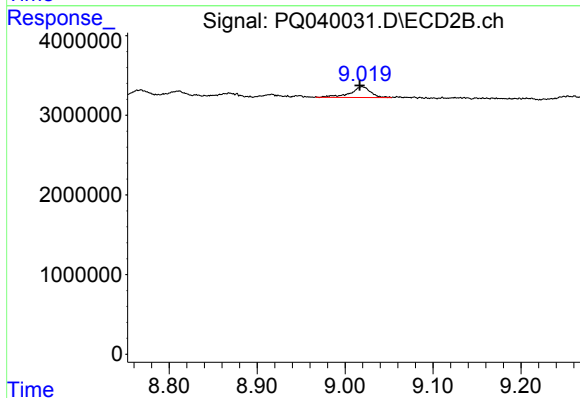
R.T.: 8.489 min
Delta R.T.: -0.057 min
Response: 1782632
Conc: 13.34 ng/ml



#37 AR-1262-2

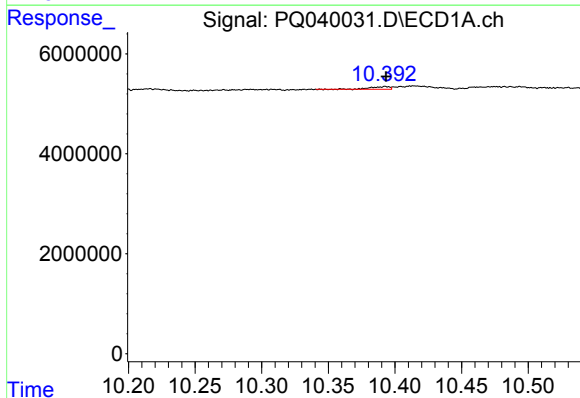
R.T.: 10.063 min
Delta R.T.: -0.003 min
Response: 2833090
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



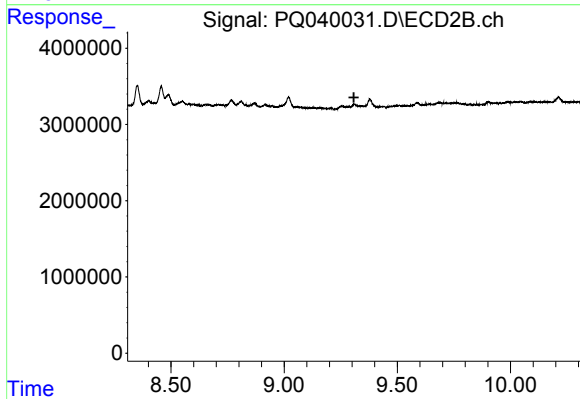
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: 0.003 min
Response: 2162723
Conc: 3.61 ng/ml



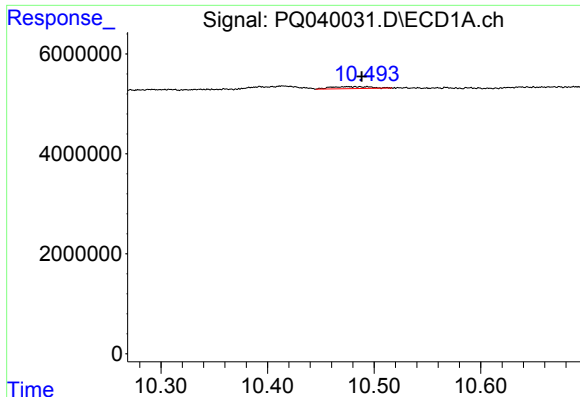
#38 AR-1262-3

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 503201
Conc: 1.10 ng/ml



#38 AR-1262-3

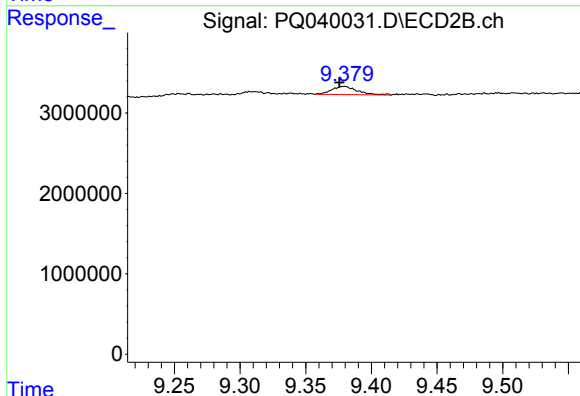
R.T.: 0.000 min
Exp R.T.: 9.308 min
Response: 0
Conc: N.D.



#39 AR-1262-4

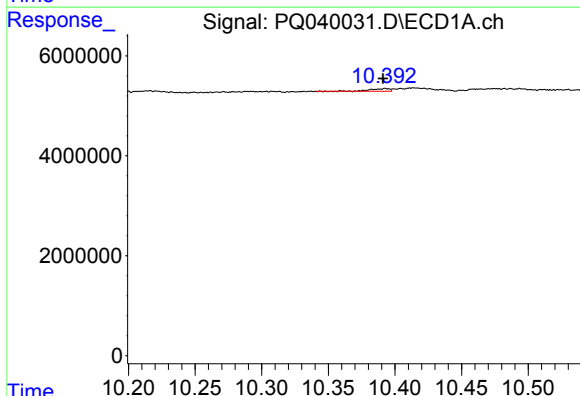
R.T.: 10.482 min
Delta R.T.: -0.006 min
Response: 1031066
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



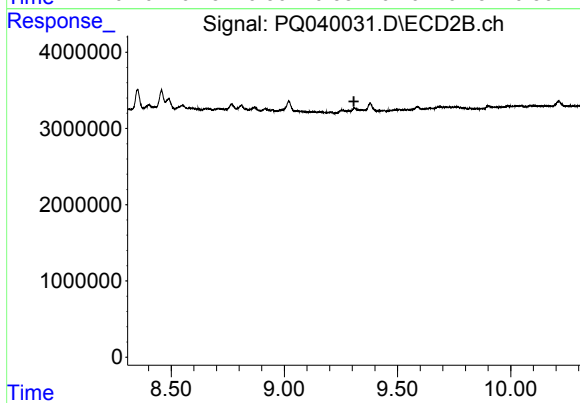
#39 AR-1262-4

R.T.: 9.379 min
Delta R.T.: 0.004 min
Response: 1379816
Conc: 3.25 ng/ml



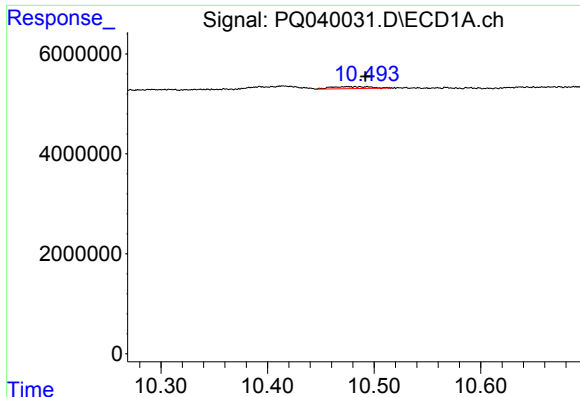
#41 AR-1268-1

R.T.: 10.393 min
Delta R.T.: 0.002 min
Response: 503201
Conc: 0.42 ng/ml



#41 AR-1268-1

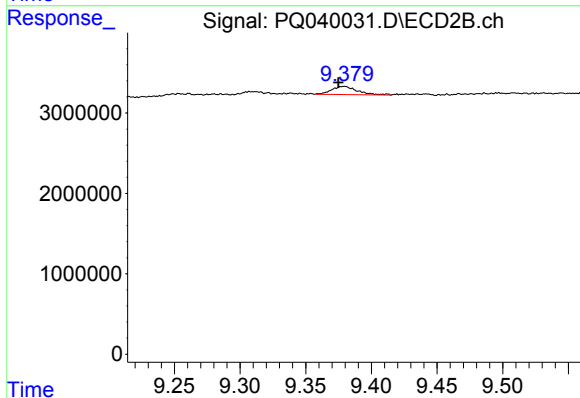
R.T.: 0.000 min
Exp R.T.: 9.307 min
Response: 0
Conc: N.D.



#42 AR-1268-2

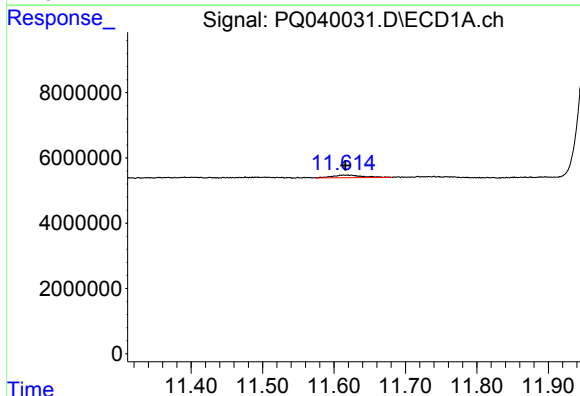
R.T.: 10.482 min
Delta R.T.: -0.010 min
Response: 1031066
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMG3



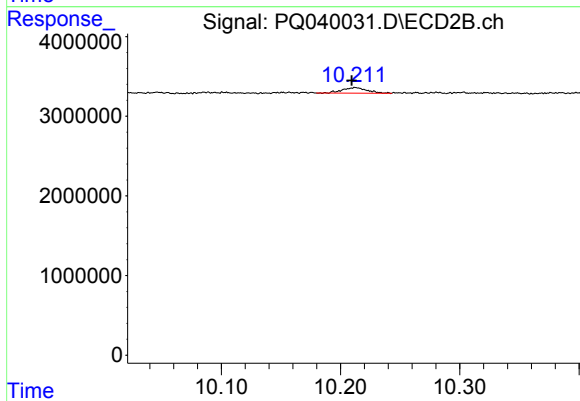
#42 AR-1268-2

R.T.: 9.379 min
Delta R.T.: 0.004 min
Response: 1379816
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 11.614 min
Delta R.T.: -0.002 min
Response: 2339272
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 10.213 min
Delta R.T.: 0.003 min
Response: 1011349
Conc: 0.41 ng/ml