

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 17:42
 Operator : SM\AJ
 Sample : K2916-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMB7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:19:23 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...	5.611	4.732	119.2E6	88435205	17.682	18.413
2)	SA Decachlor...	11.946	10.466	125.5E6	74477764	20.104	19.291
Target Compounds							
3)	L1 AR-1016-1	7.064	6.205	1744901	3315417	5.405	13.053 #
4)	L1 AR-1016-2	7.087	6.205	3018297	3315417	6.372	9.119 #
5)	L1 AR-1016-3	0.000	6.420	0	1111001	N.D.	6.059 #
6)	L1 AR-1016-4	7.272	6.473	820785	5028674	3.532	38.828 #
7)	L1 AR-1016-5	7.605	6.725	5011807	5234869	22.415	27.835
9)	L2 AR-1221-2	6.006	5.140	2012131	3947110	41.738	115.651 #
12)	L3 AR-1232-2	6.821	6.205	2458651	3315417	40.657	35.799
13)	L3 AR-1232-3	7.087	6.420	3018297	1111001	24.219	22.488
14)	L3 AR-1232-4	7.272	6.522	820785	4660980	13.318	113.212 #
15)	L3 AR-1232-5	7.376	6.725	6937424	5234869	174.195	116.436 #
16)	L4 AR-1242-1	7.064	6.205	1744901	3315417	11.110	26.854 #
17)	L4 AR-1242-2	7.087	6.205	3018297	3315417	13.058	18.844 #
18)	L4 AR-1242-3	0.000	6.420	0	1111001	N.D.	12.234 #
19)	L4 AR-1242-4	7.272	6.522	820785	4660980	7.207	55.074 #
20)	L4 AR-1242-5	8.095	7.135	10313963	12968889	85.350	120.960 #
21)	L5 AR-1248-1	7.064	6.205	1744901	3315417	13.436	32.810 #
22)	L5 AR-1248-2	7.376	6.473	6937424	5028674	42.254	39.713
23)	L5 AR-1248-3	7.605	6.522	5011807	4660980	25.821	35.142 #
24)	L5 AR-1248-4	8.053	6.725	10541022	5234869	48.841	31.952 #
25)	L5 AR-1248-5	8.095	7.181	10313963	9388179	49.479	57.938
26)	L6 AR-1254-1	8.022	7.135	11805570	12968889	51.141	48.967
27)	L6 AR-1254-2	8.262	7.302	18900669	10435031	52.446	45.711
28)	L6 AR-1254-3	8.655	7.750	23325509	22788639	61.441	61.676
29)	L6 AR-1254-4	8.956	7.999	8855087	8265418	32.444	36.012
30)	L6 AR-1254-5	9.418	8.443	8510343	16679268	28.319	53.572 #
31)	L7 AR-1260-1	8.825	7.888	6755893	10694979	15.141	29.032 #
32)	L7 AR-1260-2	9.095	8.094	25269045	7467035	47.017	16.414 #
33)	L7 AR-1260-3	9.468	8.257	5638223	5546593	14.053	13.204
34)	L7 AR-1260-4	9.739	8.753	1143478	4105806	2.486	12.405 #
35)	L7 AR-1260-5	10.049	9.007	9885295	10333960	10.254	12.598
36)	L8 AR-1262-1	9.529	8.535	1824715	4374153	11.892	32.725 #
37)	L8 AR-1262-2	10.049	9.007	9885295	10333960	14.621	17.250
38)	L8 AR-1262-3	10.399	9.297	6177826	1634889	13.451	7.092 #
39)	L8 AR-1262-4	10.458	9.365	4120965	6385653	11.197	15.019 #
40)	L8 AR-1262-5	11.166	9.886	1831197	1945659	7.617	10.863 #
41)	L9 AR-1268-1	10.399	9.297	6177826	1634889	5.101	1.580 #
42)	L9 AR-1268-2	10.458	9.365	4120965	6385653	3.580	6.673 #
43)	L9 AR-1268-3	0.000	9.571	0	849517	N.D.	1.056 #
44)	L9 AR-1268-4	11.166	9.886	1831197	1945659	4.845	6.486 #

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Acq On : 18 May 2019 17:42
Operator : SM\AJ
Sample : K2916-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMB7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:19:23 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
45) L9	AR-1268-5	11.599	10.196	3552591	1081302	1.072	0.440 #

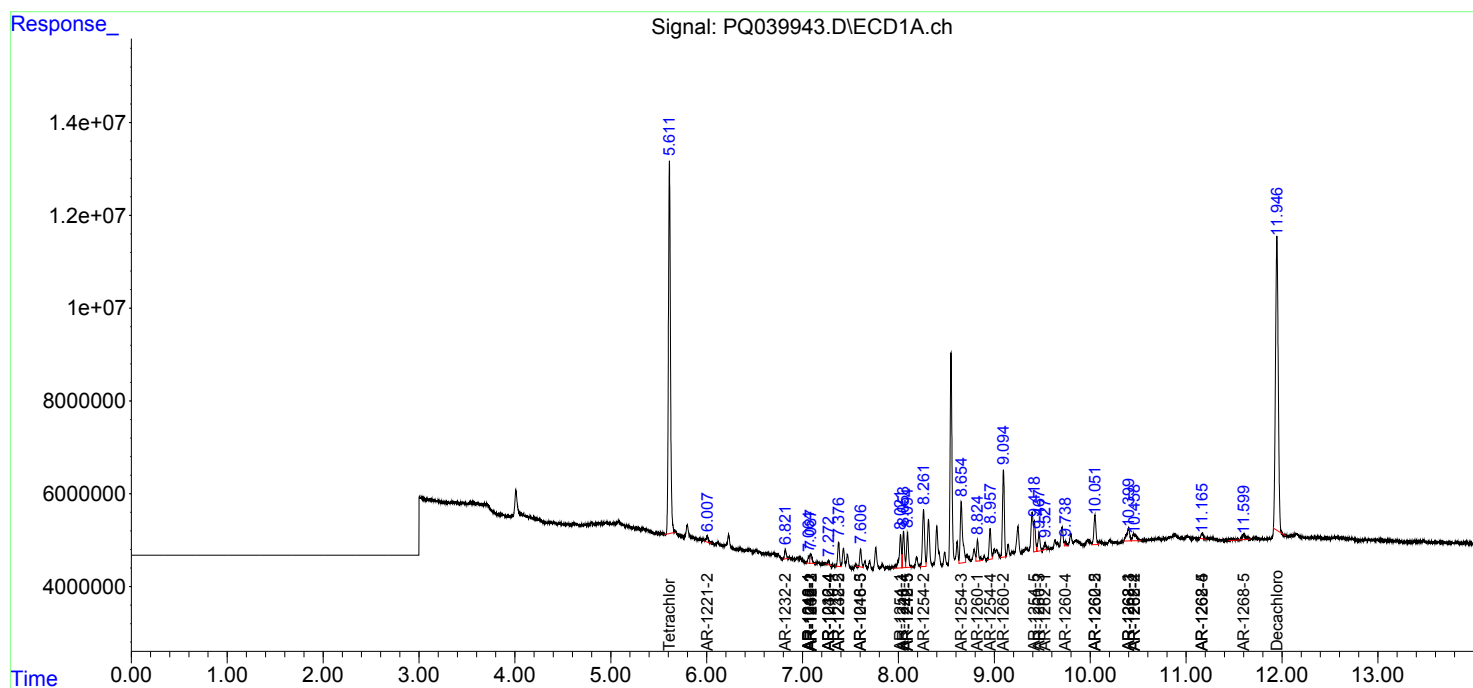
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

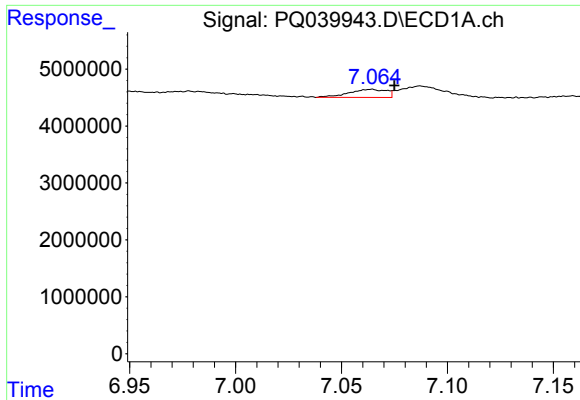
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 17:42
Operator : SM\AJ
Sample : K2916-10
Misc :
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Instrument :
ECD_Q
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ETMB7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:19:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

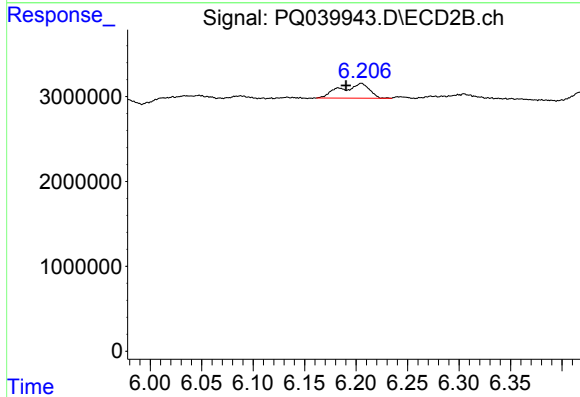




#3 AR-1016-1

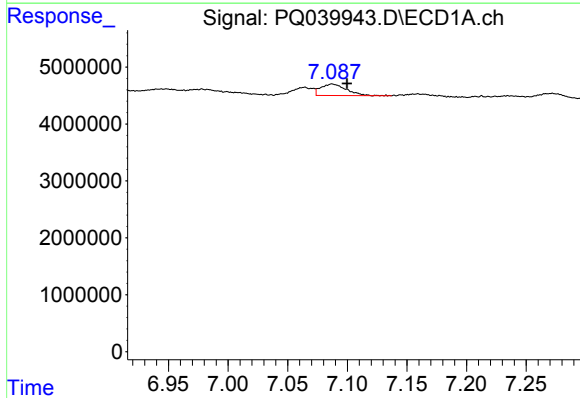
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 1744901
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



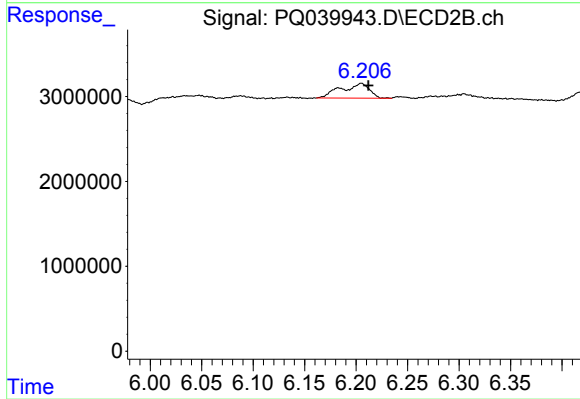
#3 AR-1016-1

R.T.: 6.205 min
Delta R.T.: 0.014 min
Response: 3315417
Conc: 13.05 ng/ml



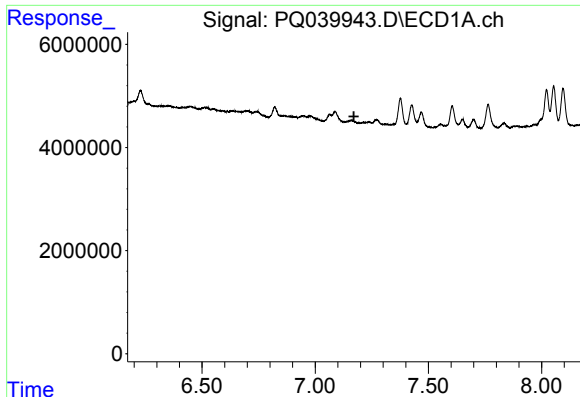
#4 AR-1016-2

R.T.: 7.087 min
Delta R.T.: -0.013 min
Response: 3018297
Conc: 6.37 ng/ml



#4 AR-1016-2

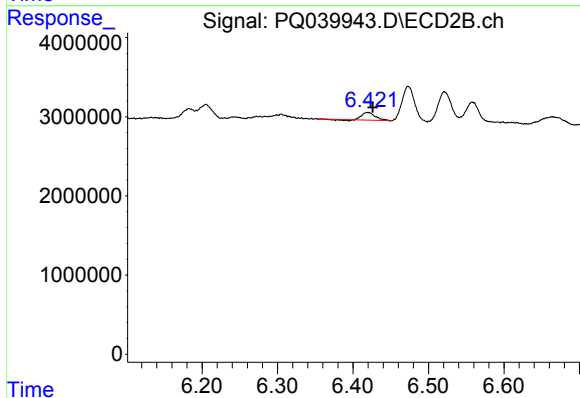
R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 3315417
Conc: 9.12 ng/ml



#5 AR-1016-3

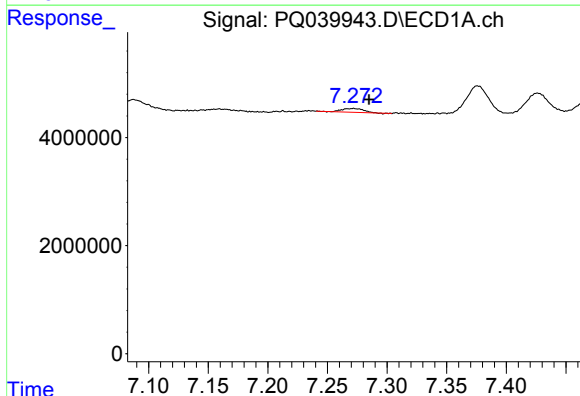
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB7



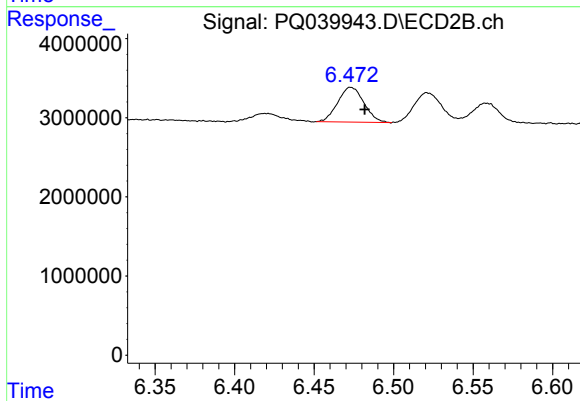
#5 AR-1016-3

R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 1111001
Conc: 6.06 ng/ml



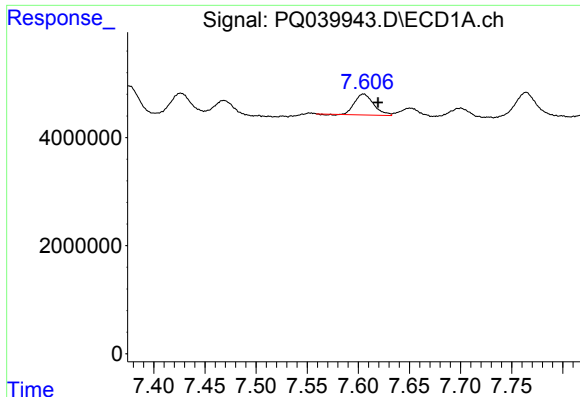
#6 AR-1016-4

R.T.: 7.272 min
Delta R.T.: -0.013 min
Response: 820785
Conc: 3.53 ng/ml



#6 AR-1016-4

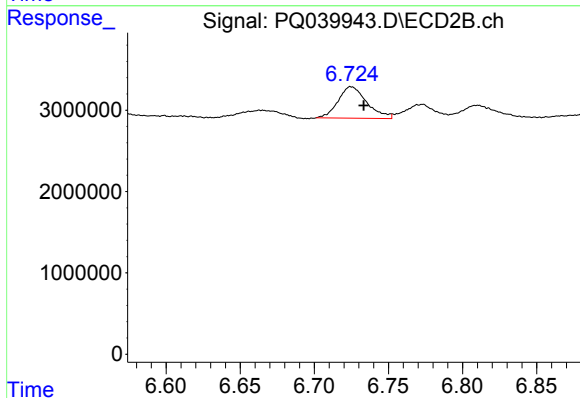
R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 5028674
Conc: 38.83 ng/ml



#7 AR-1016-5

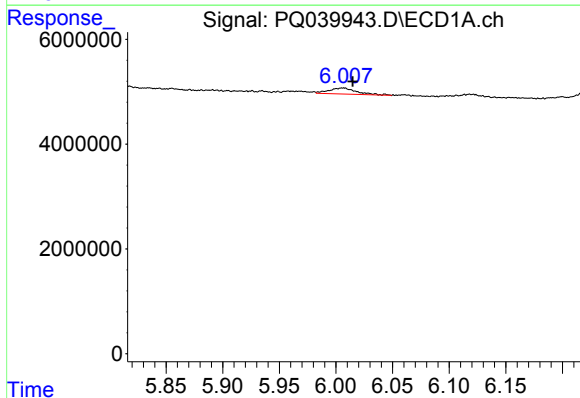
R.T.: 7.605 min
Delta R.T.: -0.014 min
Response: 5011807
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



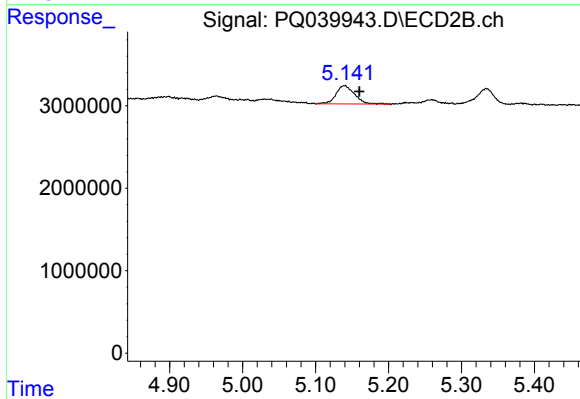
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 5234869
Conc: 27.83 ng/ml



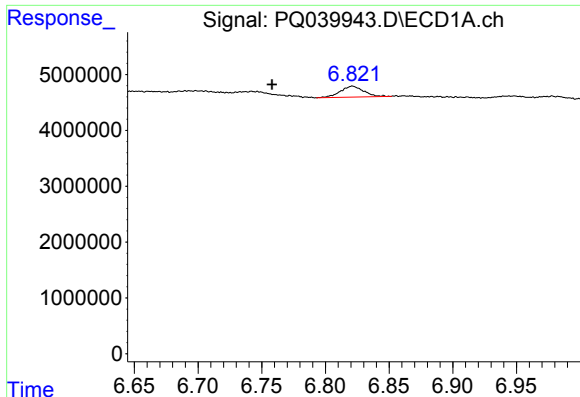
#9 AR-1221-2

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 2012131
Conc: 41.74 ng/ml



#9 AR-1221-2

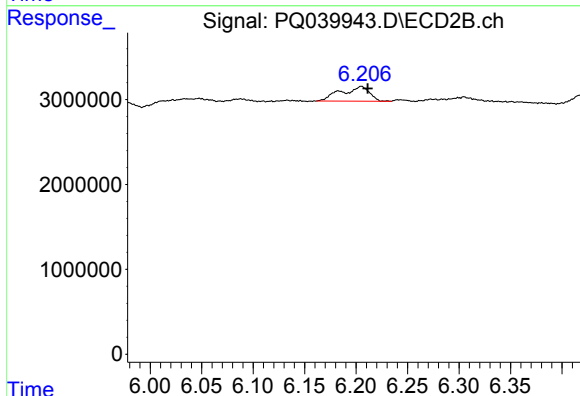
R.T.: 5.140 min
Delta R.T.: -0.021 min
Response: 3947110
Conc: 115.65 ng/ml



#12 AR-1232-2

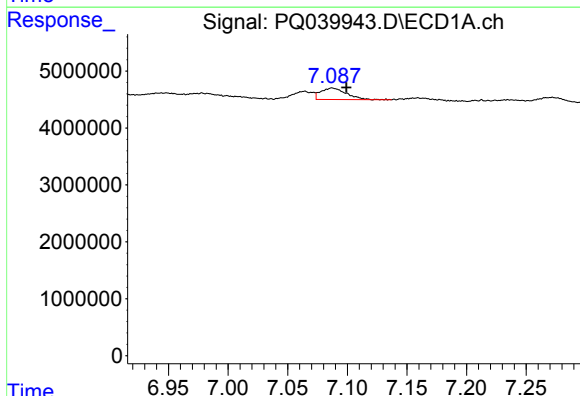
R.T.: 6.821 min
Delta R.T.: 0.063 min
Response: 2458651
Conc: 40.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



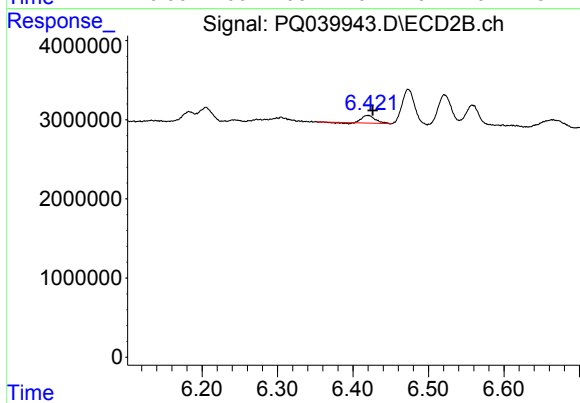
#12 AR-1232-2

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 3315417
Conc: 35.80 ng/ml



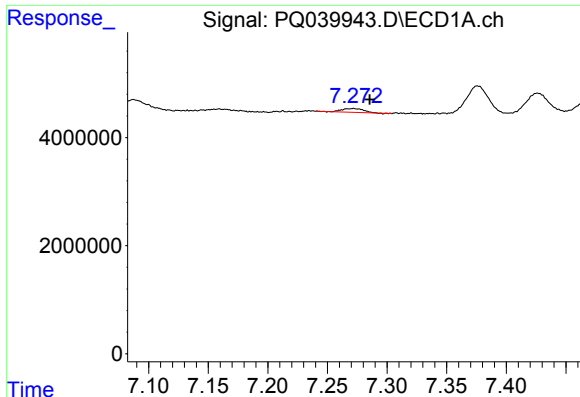
#13 AR-1232-3

R.T.: 7.087 min
Delta R.T.: -0.012 min
Response: 3018297
Conc: 24.22 ng/ml



#13 AR-1232-3

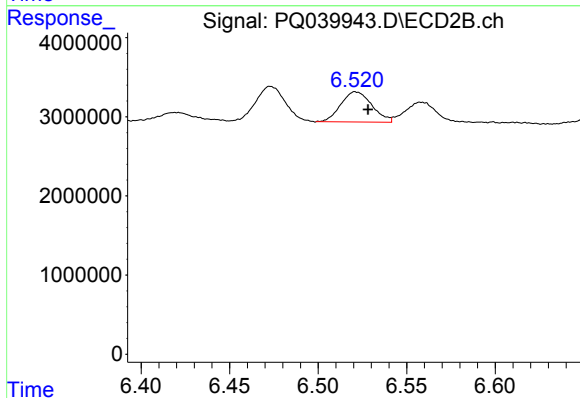
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 1111001
Conc: 22.49 ng/ml



#14 AR-1232-4

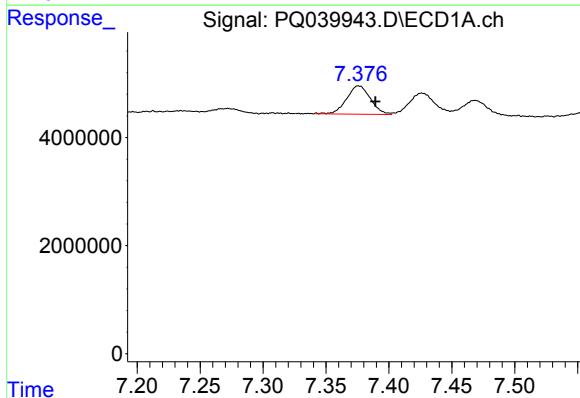
R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 820785
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



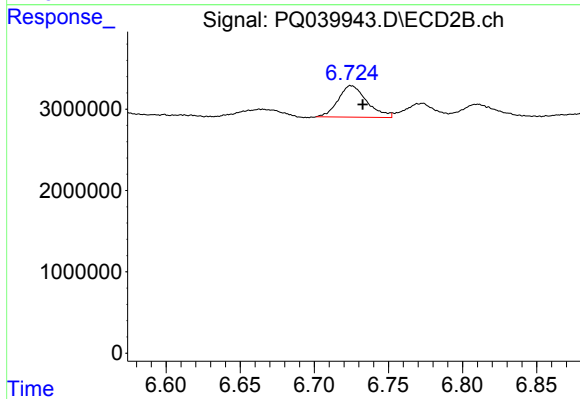
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 4660980
Conc: 113.21 ng/ml



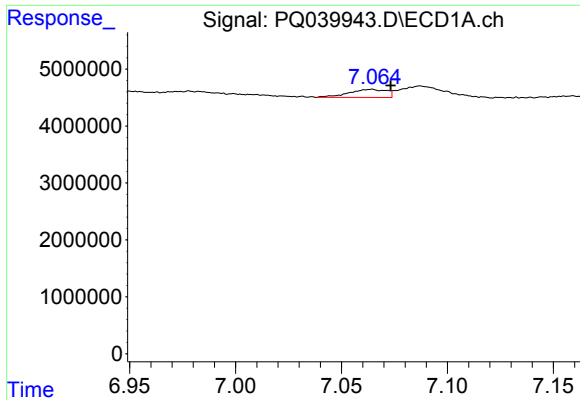
#15 AR-1232-5

R.T.: 7.376 min
Delta R.T.: -0.013 min
Response: 6937424
Conc: 174.20 ng/ml



#15 AR-1232-5

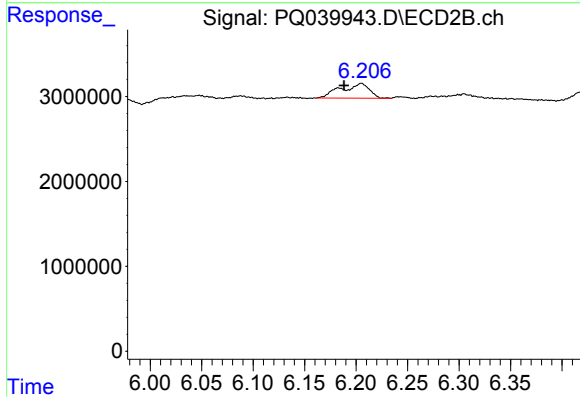
R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 5234869
Conc: 116.44 ng/ml



#16 AR-1242-1

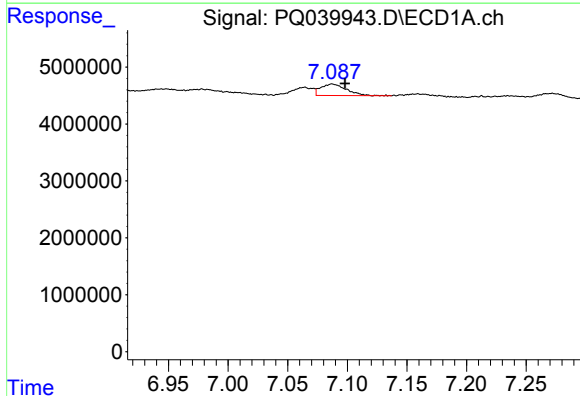
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 1744901
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



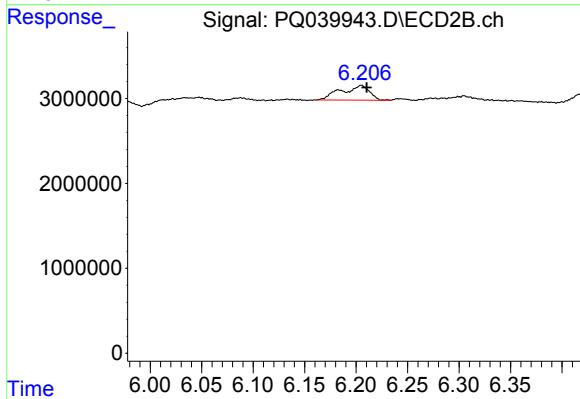
#16 AR-1242-1

R.T.: 6.205 min
Delta R.T.: 0.016 min
Response: 3315417
Conc: 26.85 ng/ml



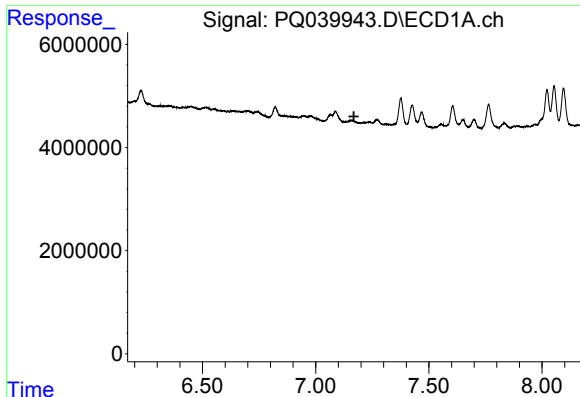
#17 AR-1242-2

R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 3018297
Conc: 13.06 ng/ml



#17 AR-1242-2

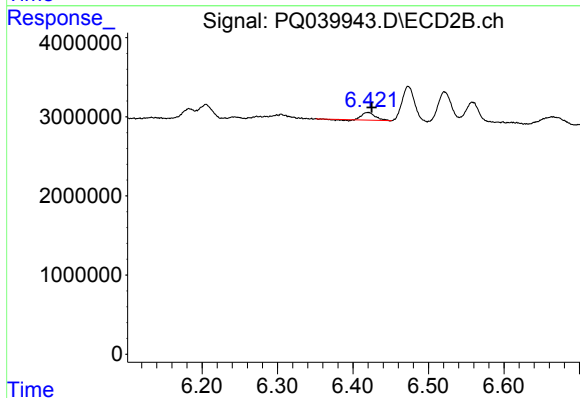
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 3315417
Conc: 18.84 ng/ml



#18 AR-1242-3

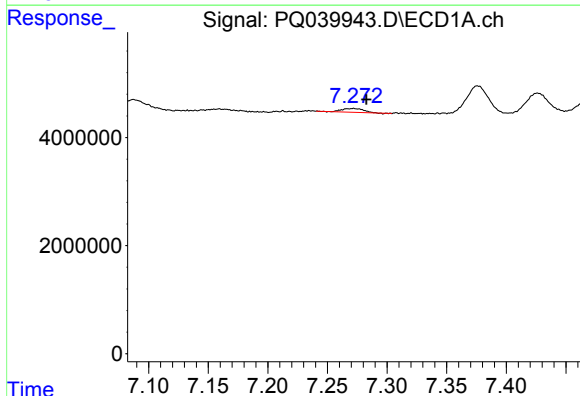
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB7



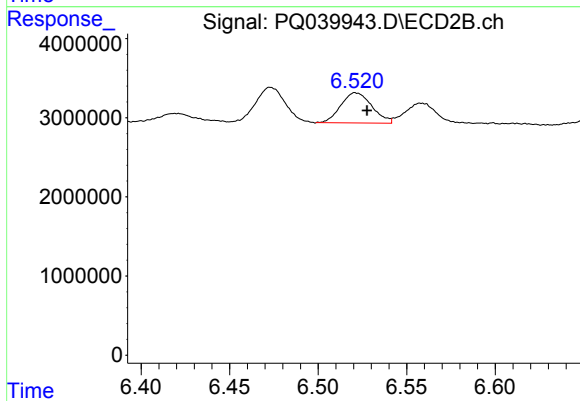
#18 AR-1242-3

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 1111001
Conc: 12.23 ng/ml



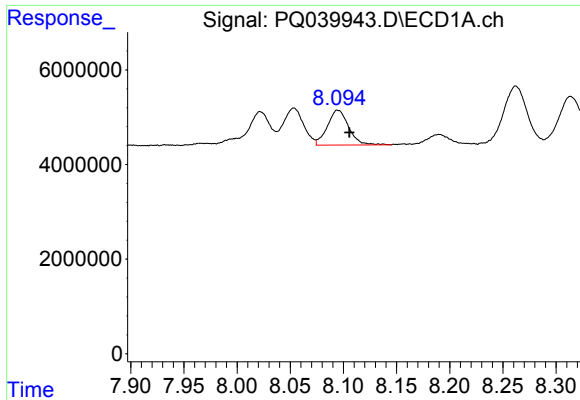
#19 AR-1242-4

R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 820785
Conc: 7.21 ng/ml



#19 AR-1242-4

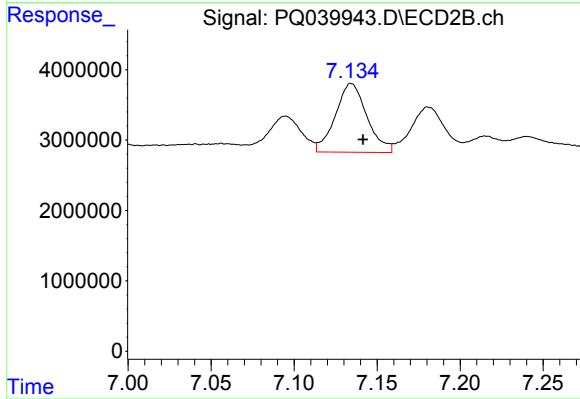
R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 4660980
Conc: 55.07 ng/ml



#20 AR-1242-5

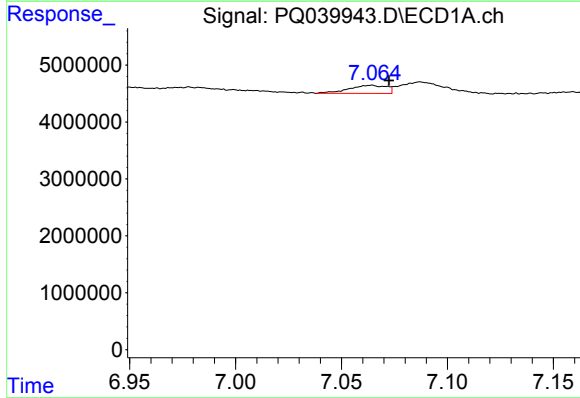
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 10313963
Conc: 85.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



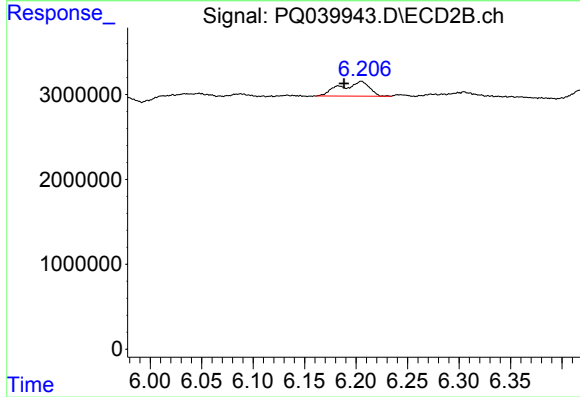
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 12968889
Conc: 120.96 ng/ml



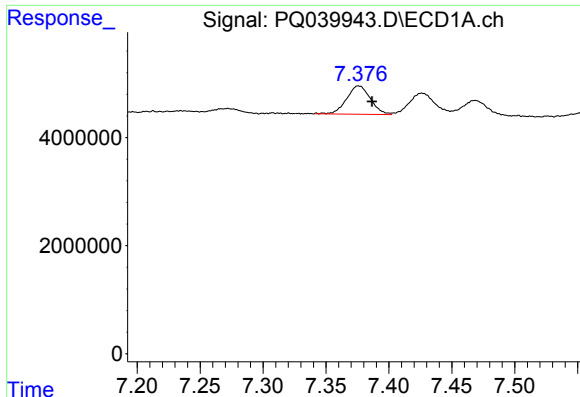
#21 AR-1248-1

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 1744901
Conc: 13.44 ng/ml



#21 AR-1248-1

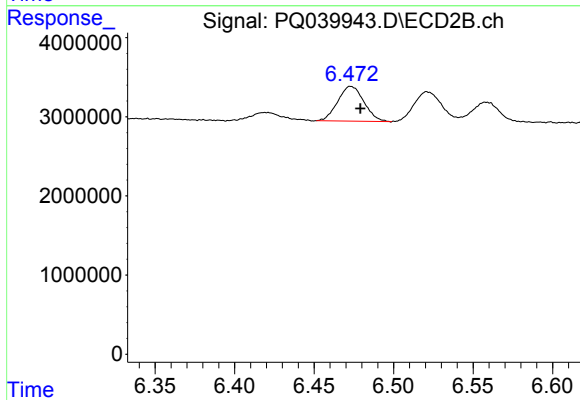
R.T.: 6.205 min
Delta R.T.: 0.016 min
Response: 3315417
Conc: 32.81 ng/ml



#22 AR-1248-2

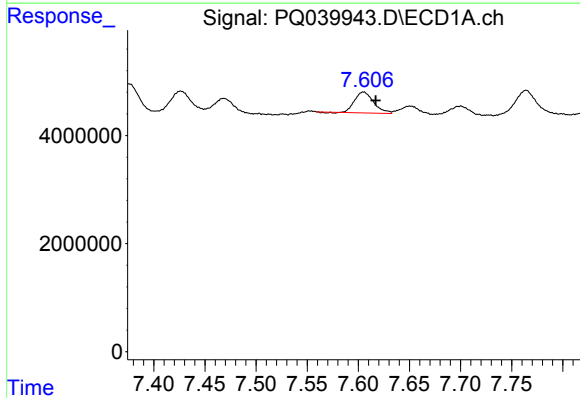
R.T.: 7.376 min
Delta R.T.: -0.010 min
Response: 6937424
Conc: 42.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



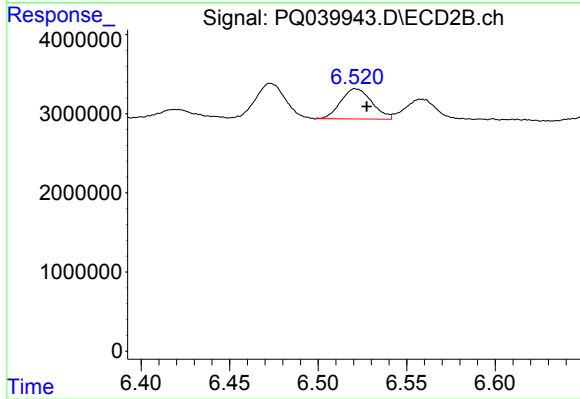
#22 AR-1248-2

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 5028674
Conc: 39.71 ng/ml



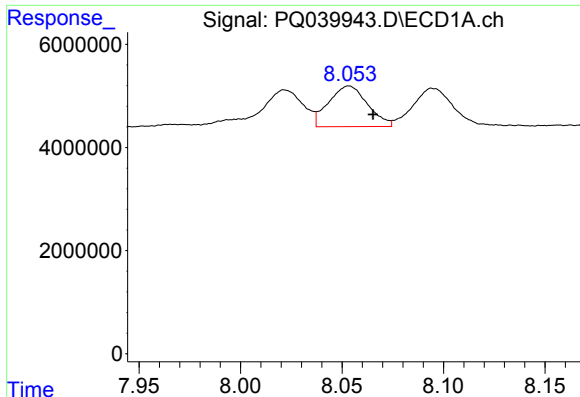
#23 AR-1248-3

R.T.: 7.605 min
Delta R.T.: -0.012 min
Response: 5011807
Conc: 25.82 ng/ml



#23 AR-1248-3

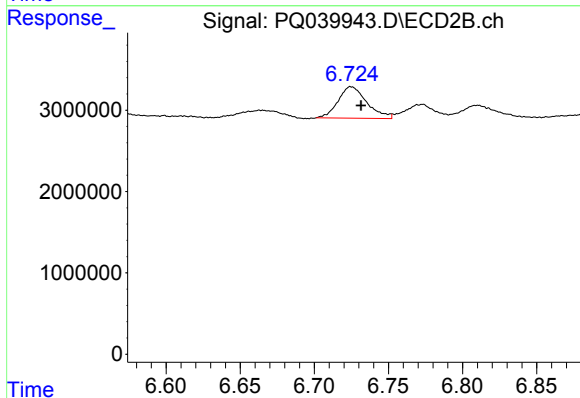
R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 4660980
Conc: 35.14 ng/ml



#24 AR-1248-4

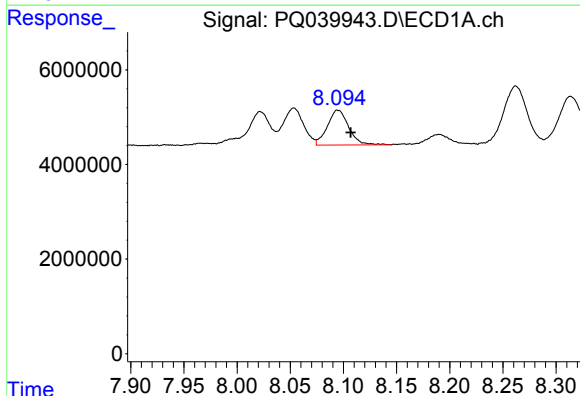
R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 10541022
Conc: 48.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



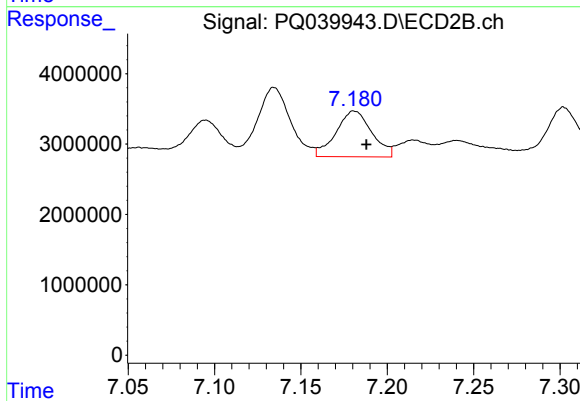
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 5234869
Conc: 31.95 ng/ml



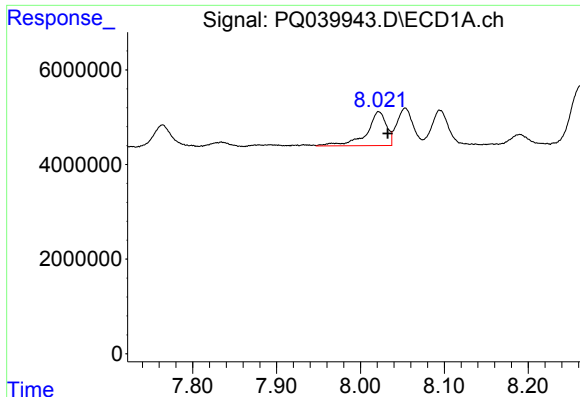
#25 AR-1248-5

R.T.: 8.095 min
Delta R.T.: -0.012 min
Response: 10313963
Conc: 49.48 ng/ml



#25 AR-1248-5

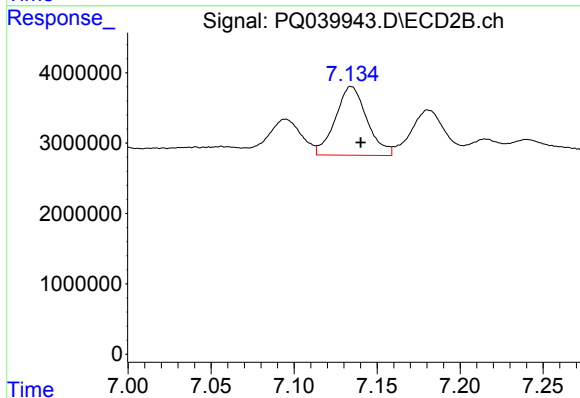
R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 9388179
Conc: 57.94 ng/ml



#26 AR-1254-1

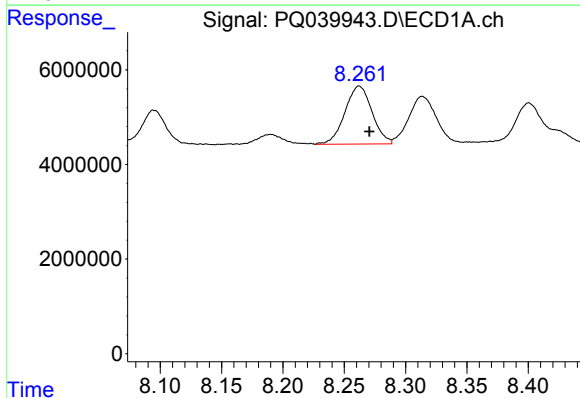
R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 11805570
Conc: 51.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



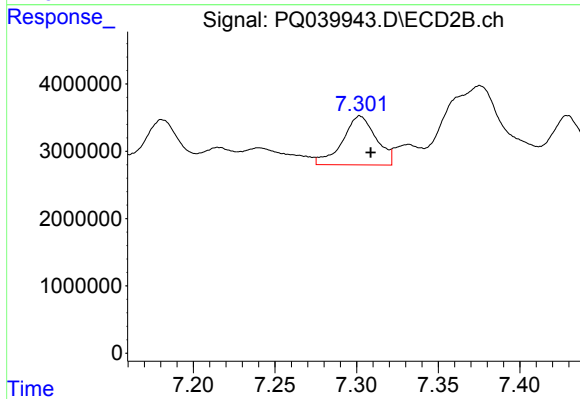
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 12968889
Conc: 48.97 ng/ml



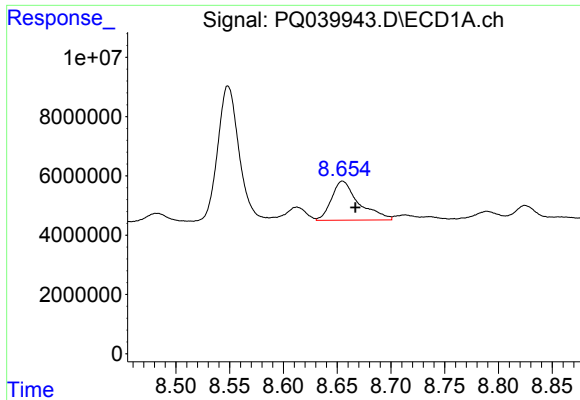
#27 AR-1254-2

R.T.: 8.262 min
Delta R.T.: -0.008 min
Response: 18900669
Conc: 52.45 ng/ml



#27 AR-1254-2

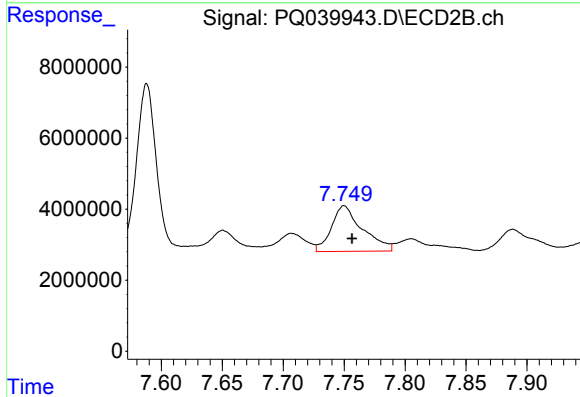
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 10435031
Conc: 45.71 ng/ml



#28 AR-1254-3

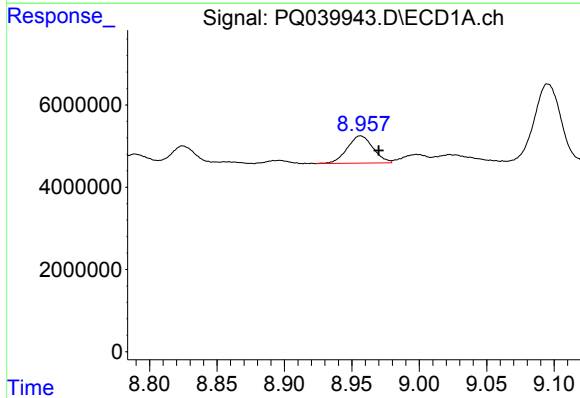
R.T.: 8.655 min
Delta R.T.: -0.012 min
Response: 23325509
Conc: 61.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



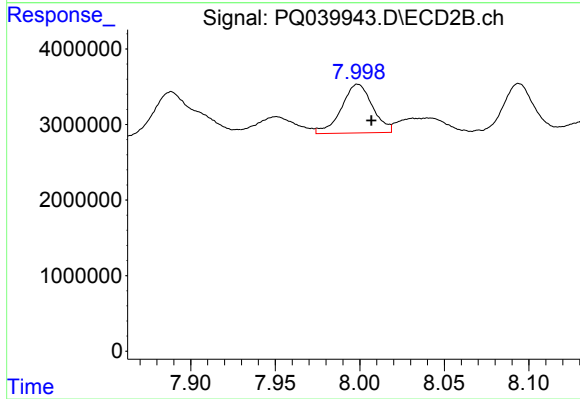
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 22788639
Conc: 61.68 ng/ml



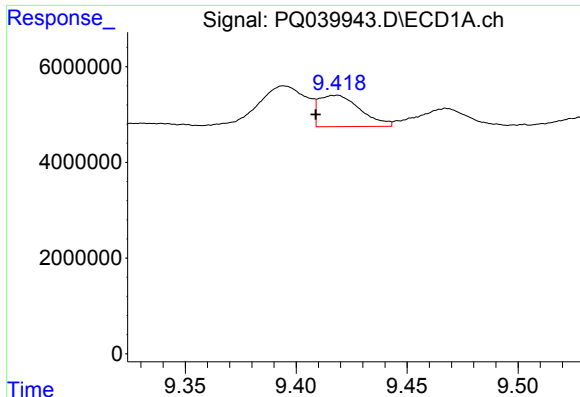
#29 AR-1254-4

R.T.: 8.956 min
Delta R.T.: -0.014 min
Response: 8855087
Conc: 32.44 ng/ml



#29 AR-1254-4

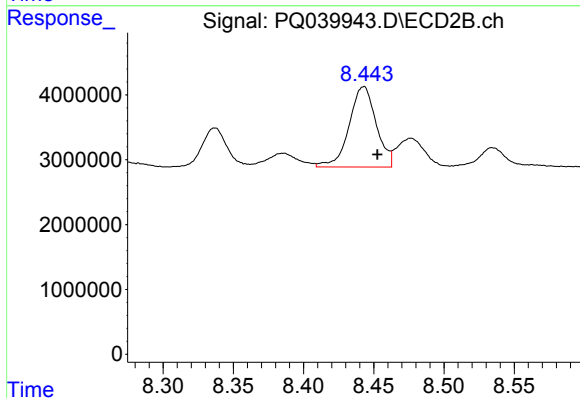
R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 8265418
Conc: 36.01 ng/ml



#30 AR-1254-5

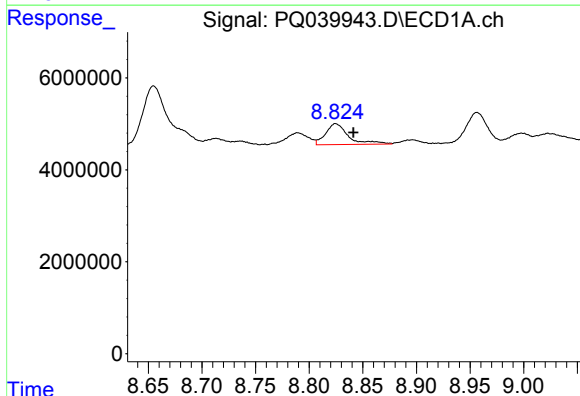
R.T.: 9.418 min
Delta R.T.: 0.009 min
Response: 8510343
Conc: 28.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



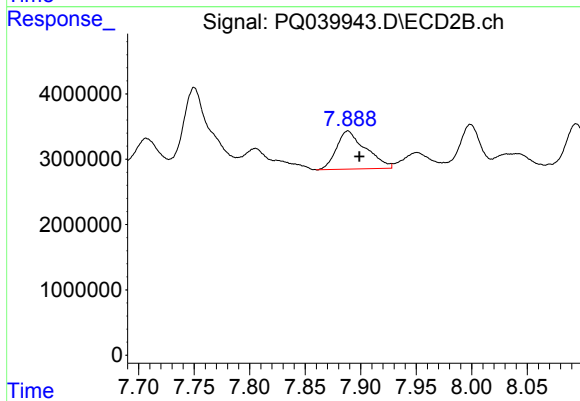
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.010 min
Response: 16679268
Conc: 53.57 ng/ml



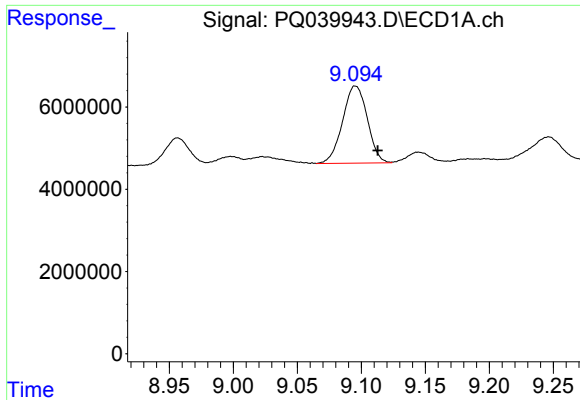
#31 AR-1260-1

R.T.: 8.825 min
Delta R.T.: -0.016 min
Response: 6755893
Conc: 15.14 ng/ml



#31 AR-1260-1

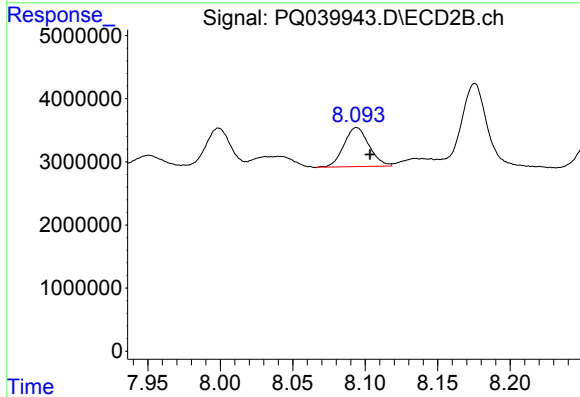
R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 10694979
Conc: 29.03 ng/ml



#32 AR-1260-2

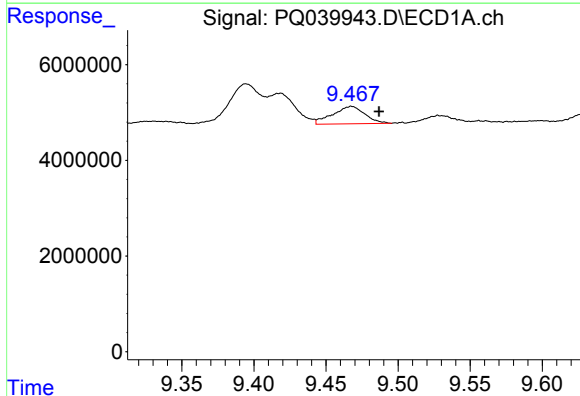
R.T.: 9.095 min
Delta R.T.: -0.018 min
Response: 25269045
Conc: 47.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



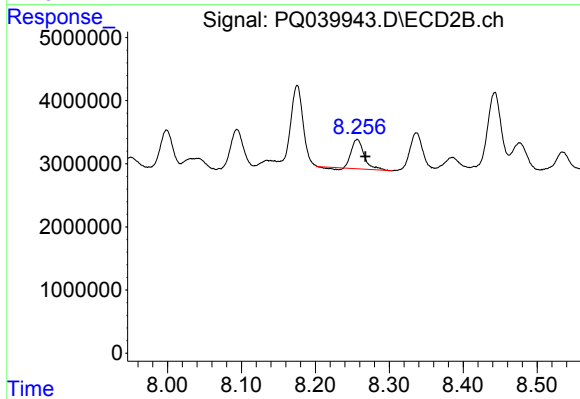
#32 AR-1260-2

R.T.: 8.094 min
Delta R.T.: -0.009 min
Response: 7467035
Conc: 16.41 ng/ml



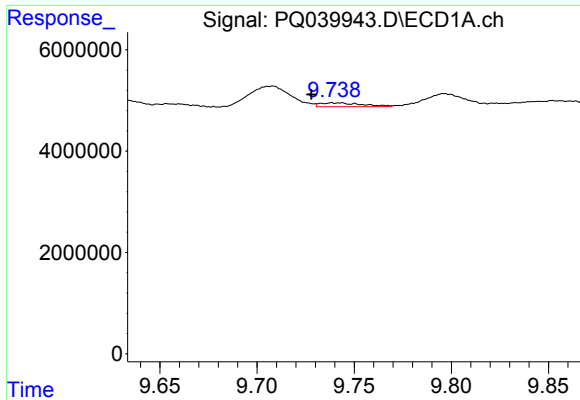
#33 AR-1260-3

R.T.: 9.468 min
Delta R.T.: -0.019 min
Response: 5638223
Conc: 14.05 ng/ml



#33 AR-1260-3

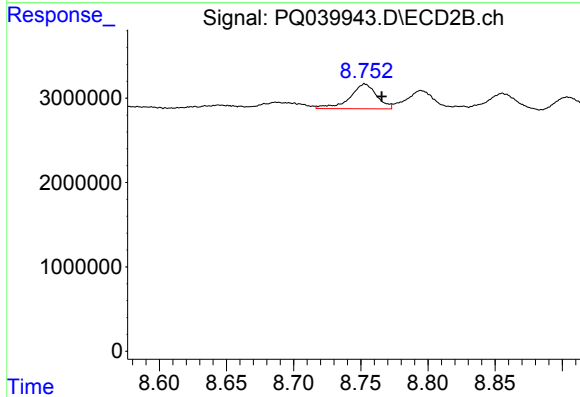
R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 5546593
Conc: 13.20 ng/ml



#34 AR-1260-4

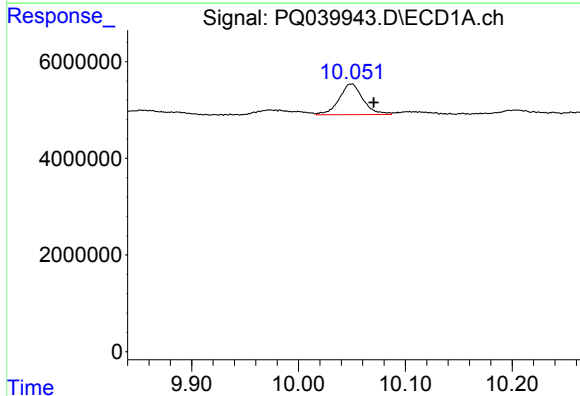
R.T.: 9.739 min
Delta R.T.: 0.011 min
Response: 1143478
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



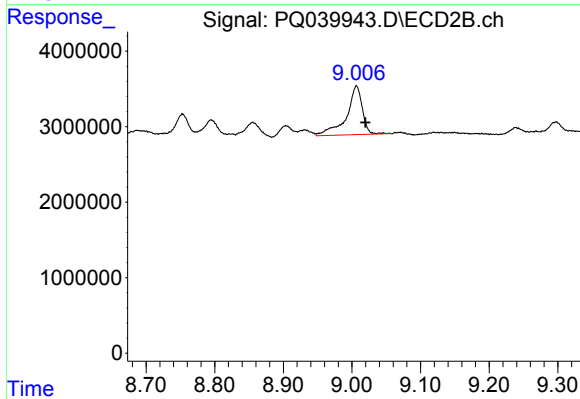
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 4105806
Conc: 12.40 ng/ml



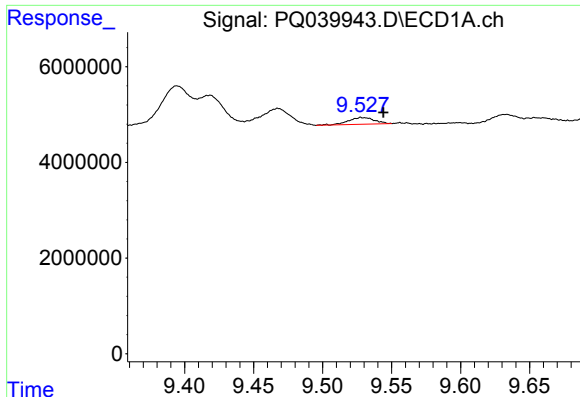
#35 AR-1260-5

R.T.: 10.049 min
Delta R.T.: -0.021 min
Response: 9885295
Conc: 10.25 ng/ml



#35 AR-1260-5

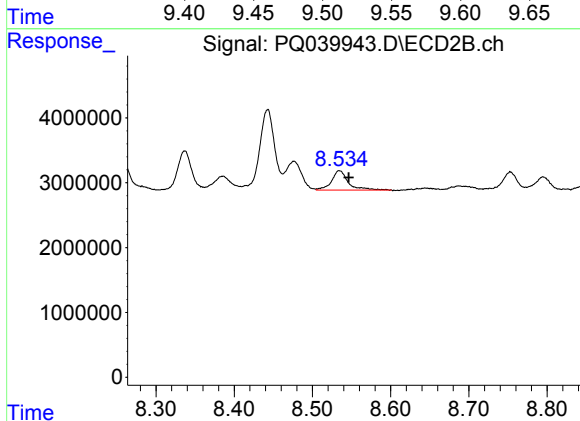
R.T.: 9.007 min
Delta R.T.: -0.013 min
Response: 10333960
Conc: 12.60 ng/ml



#36 AR-1262-1

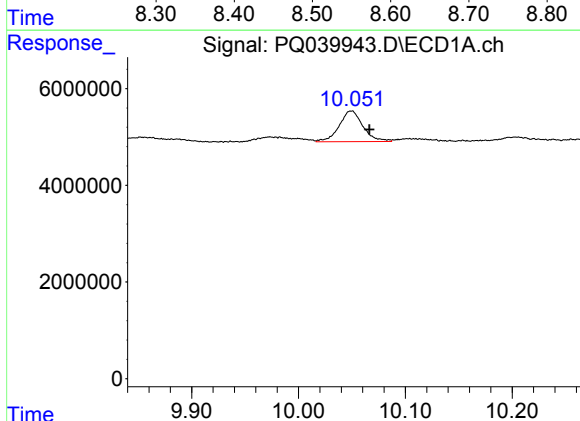
R.T.: 9.529 min
Delta R.T.: -0.015 min
Response: 1824715
Conc: 11.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



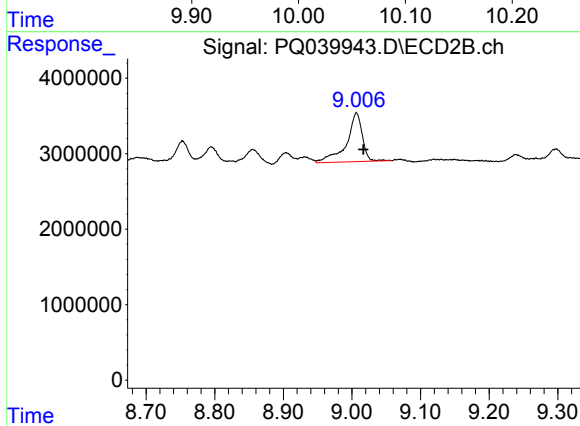
#36 AR-1262-1

R.T.: 8.535 min
Delta R.T.: -0.012 min
Response: 4374153
Conc: 32.73 ng/ml



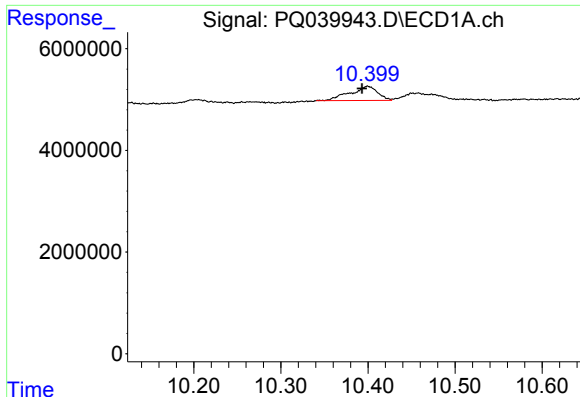
#37 AR-1262-2

R.T.: 10.049 min
Delta R.T.: -0.017 min
Response: 9885295
Conc: 14.62 ng/ml



#37 AR-1262-2

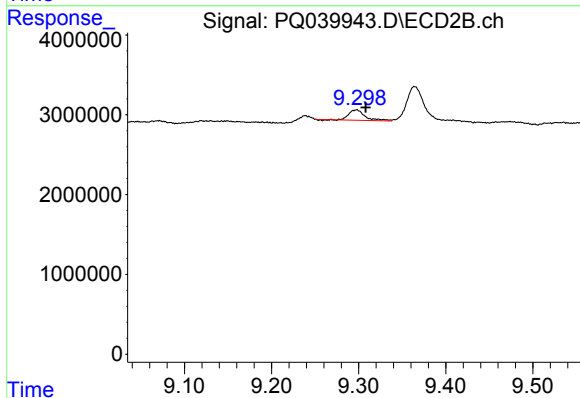
R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 10333960
Conc: 17.25 ng/ml



#38 AR-1262-3

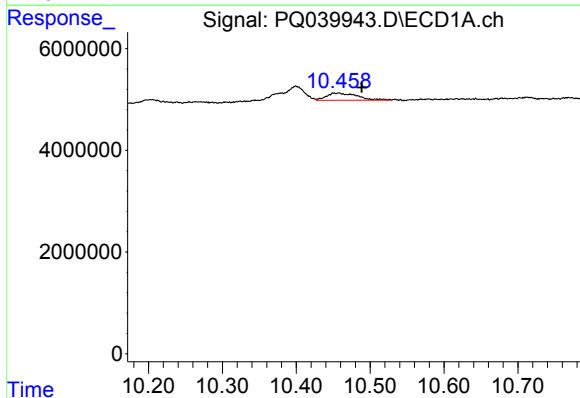
R.T.: 10.399 min
Delta R.T.: 0.006 min
Response: 6177826
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



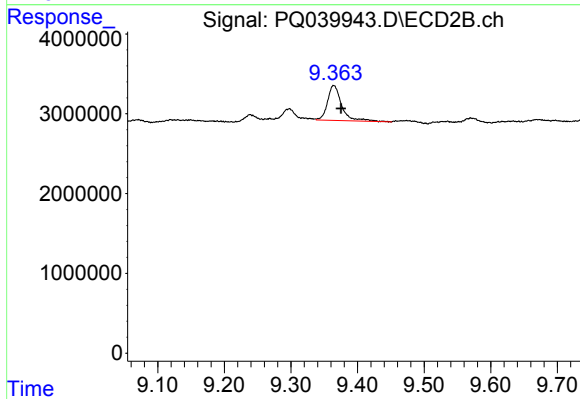
#38 AR-1262-3

R.T.: 9.297 min
Delta R.T.: -0.011 min
Response: 1634889
Conc: 7.09 ng/ml



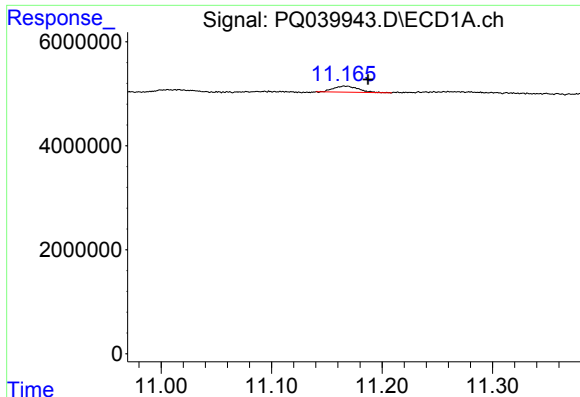
#39 AR-1262-4

R.T.: 10.458 min
Delta R.T.: -0.031 min
Response: 4120965
Conc: 11.20 ng/ml



#39 AR-1262-4

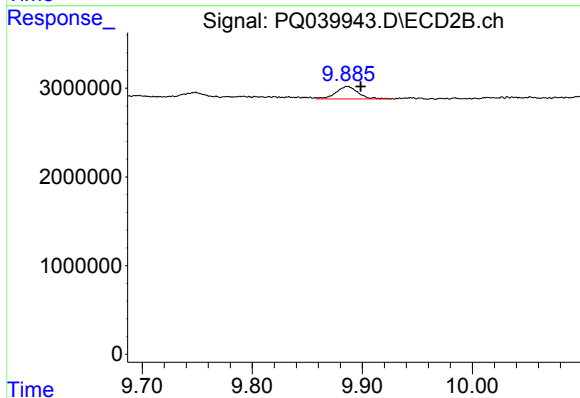
R.T.: 9.365 min
Delta R.T.: -0.011 min
Response: 6385653
Conc: 15.02 ng/ml



#40 AR-1262-5

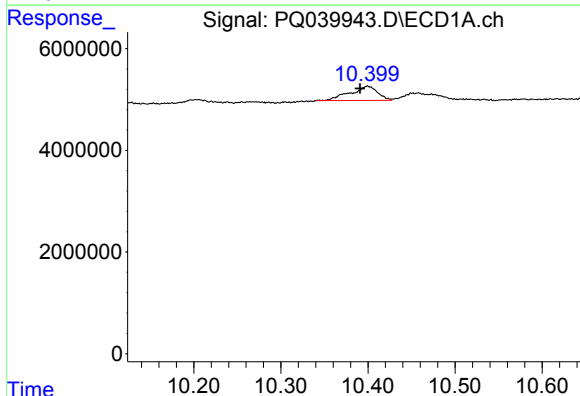
R.T.: 11.166 min
Delta R.T.: -0.021 min
Response: 1831197
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



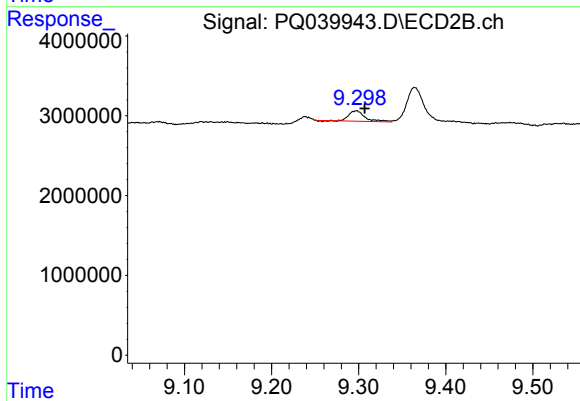
#40 AR-1262-5

R.T.: 9.886 min
Delta R.T.: -0.012 min
Response: 1945659
Conc: 10.86 ng/ml



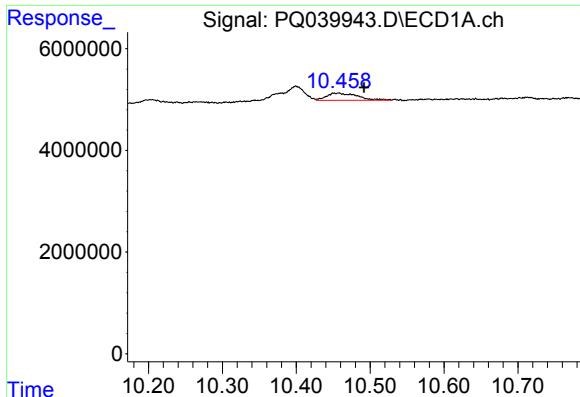
#41 AR-1268-1

R.T.: 10.399 min
Delta R.T.: 0.009 min
Response: 6177826
Conc: 5.10 ng/ml



#41 AR-1268-1

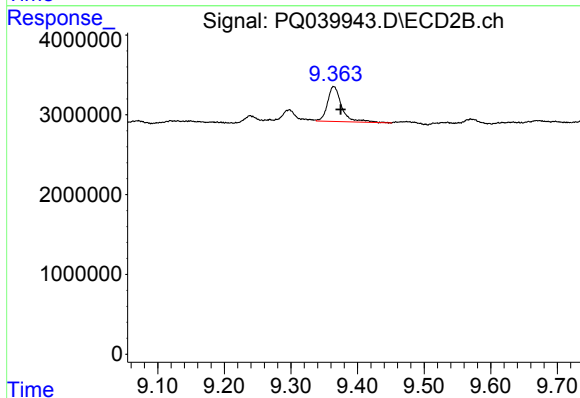
R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 1634889
Conc: 1.58 ng/ml



#42 AR-1268-2

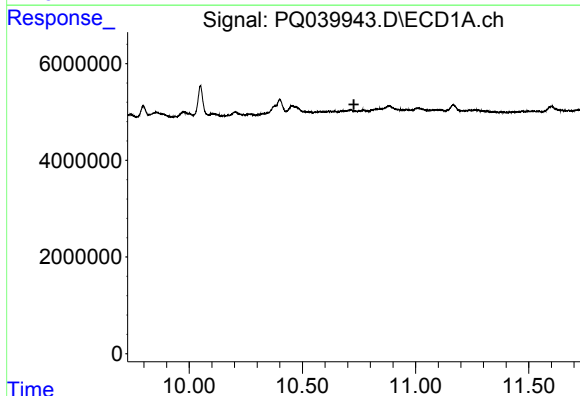
R.T.: 10.458 min
Delta R.T.: -0.034 min
Response: 4120965
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



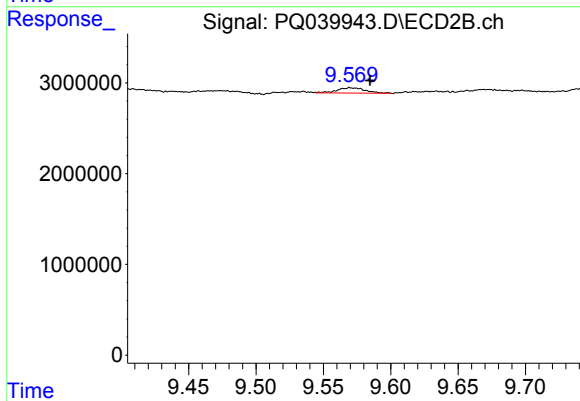
#42 AR-1268-2

R.T.: 9.365 min
Delta R.T.: -0.010 min
Response: 6385653
Conc: 6.67 ng/ml



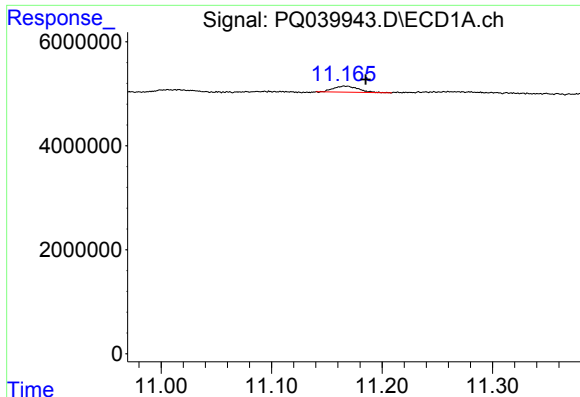
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.727 min
Response: 0
Conc: N.D.



#43 AR-1268-3

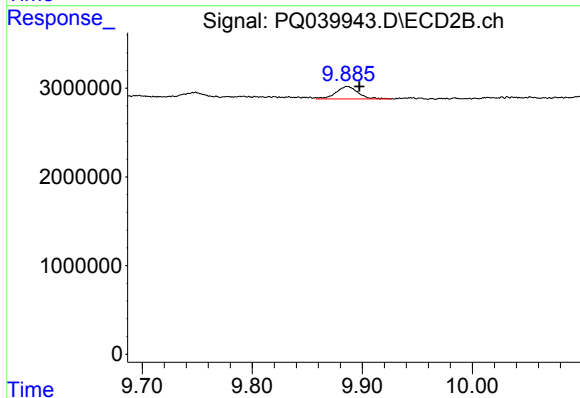
R.T.: 9.571 min
Delta R.T.: -0.014 min
Response: 849517
Conc: 1.06 ng/ml



#44 AR-1268-4

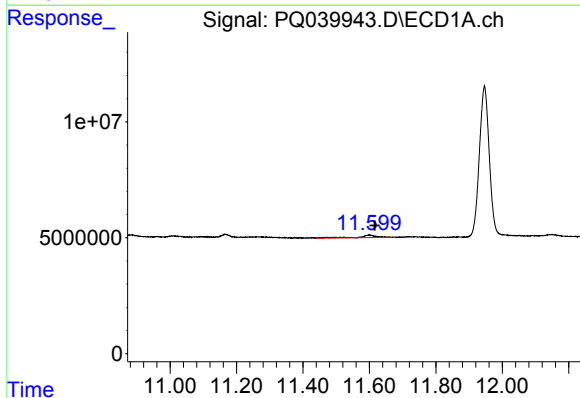
R.T.: 11.166 min
Delta R.T.: -0.019 min
Response: 1831197
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB7



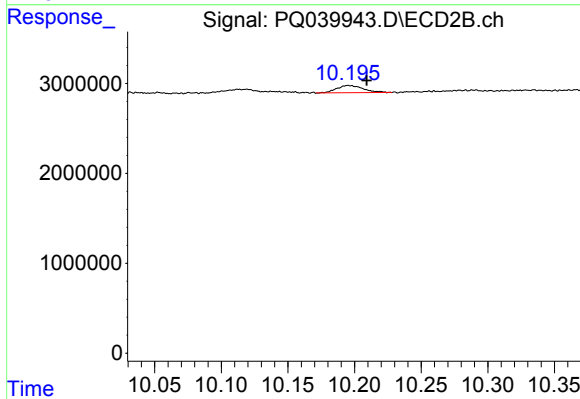
#44 AR-1268-4

R.T.: 9.886 min
Delta R.T.: -0.011 min
Response: 1945659
Conc: 6.49 ng/ml



#45 AR-1268-5

R.T.: 11.599 min
Delta R.T.: -0.017 min
Response: 3552591
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 10.196 min
Delta R.T.: -0.013 min
Response: 1081302
Conc: 0.44 ng/ml