

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 00:43
 Operator : SM\AJ
 Sample : K2916-06
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMB3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:29:56 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...	5.610	4.731	134.6E6	95465899	19.960	19.876
2)	SA Decachlor...	11.944	10.464	130.4E6	73114078	20.882	18.938
Target Compounds							
3)	L1 AR-1016-1	7.058	6.182	49858993	26030356	154.432	102.487 #
4)	L1 AR-1016-2	7.118	6.182	6677202	26030356	14.095	71.593 #
5)	L1 AR-1016-3	7.164	6.409	1202841	5052657	4.244	27.554 #
6)	L1 AR-1016-4	7.309	6.479	-9460183	17120925	N.D.	132.196 #
7)	L1 AR-1016-5	7.656	6.733	71908893	21342212	321.603	113.480 #
9)	L2 AR-1221-2	6.004	5.151	1880817	827253	39.014	24.239 #
10)	L2 AR-1221-3	6.171	5.332	368323	1097780	2.239	9.038 #
11)	L3 AR-1232-1	6.171	5.332	368323	1097780	2.950	11.827 #
12)	L3 AR-1232-2	6.791	6.182	970087	26030356	16.042	281.066 #
13)	L3 AR-1232-3	7.118	6.409	6677202	5052657	53.579	102.270 #
14)	L3 AR-1232-4	7.309	6.565	-9460183	8692808	N.D.	211.143 #
15)	L3 AR-1232-5	7.406	6.733	16930355	21342212	425.113	474.704
16)	L4 AR-1242-1	7.058	6.182	49858993	26030356	317.447	210.842 #
17)	L4 AR-1242-2	7.118	6.182	6677202	26030356	28.886	147.947 #
18)	L4 AR-1242-3	7.164	6.409	1202841	5052657	8.682	55.639 #
19)	L4 AR-1242-4	7.309	6.565	-9460183	8692808	N.D.	102.714 #
20)	L4 AR-1242-5	8.117	7.123	61931931	155.3E6	512.498	1448.048 #
21)	L5 AR-1248-1	7.058	6.182	49858993	26030356	383.931	257.601 #
22)	L5 AR-1248-2	7.370	6.479	13438702	17120925	81.851	135.208 #
24)	L5 AR-1248-4	8.053	6.733	1000.8E6	21342212	4637.084	130.268 #
25)	L5 AR-1248-5	8.117	7.185	61931931	26840900	297.105	165.645 #
26)	L6 AR-1254-1	8.053	7.123	1000.8E6	155.3E6	4335.336	586.200 #
27)	L6 AR-1254-2	8.272	7.296	113.5E6	15299322	314.807	67.019 #
28)	L6 AR-1254-3	8.658	7.750	53458835	4879552	140.815	13.206 #
29)	L6 AR-1254-4	8.997	8.022	3672443	24548245	13.455	106.956 #
30)	L6 AR-1254-5	9.413	8.442	6218621	8152321	20.693	26.184 #
31)	L7 AR-1260-1	8.825	7.931	6985980	21659262	15.657	58.796 #
32)	L7 AR-1260-2	9.091	8.091	91185222	4125494	169.663	9.069 #
33)	L7 AR-1260-3	9.456	8.263	13743384	9289305	34.255	22.115 #
34)	L7 AR-1260-4	9.703	8.769	3465352	3863317	7.535	11.672 #
35)	L7 AR-1260-5	10.047	8.999	2330763	5367256	2.418	6.543 #
36)	L8 AR-1262-1	9.535	8.535	1149845	798173	7.494	5.972
37)	L8 AR-1262-2	10.047	8.999	2330763	5367256	3.447	8.960 #
38)	L8 AR-1262-3	10.391	9.361	4383093	2171495	9.543	9.420
39)	L8 AR-1262-4	0.000	9.361	0	2171495	N.D.	5.108 #
41)	L9 AR-1268-1	10.391	9.361	4383093	2171495	3.619	2.099 #
42)	L9 AR-1268-2	0.000	9.361	0	2171495	N.D.	2.269 #
45)	L9 AR-1268-5	11.594	10.199	1143605	1481806	0.345	0.603 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2019 00:43
Operator : SM\AJ
Sample : K2916-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMB3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:29:56 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
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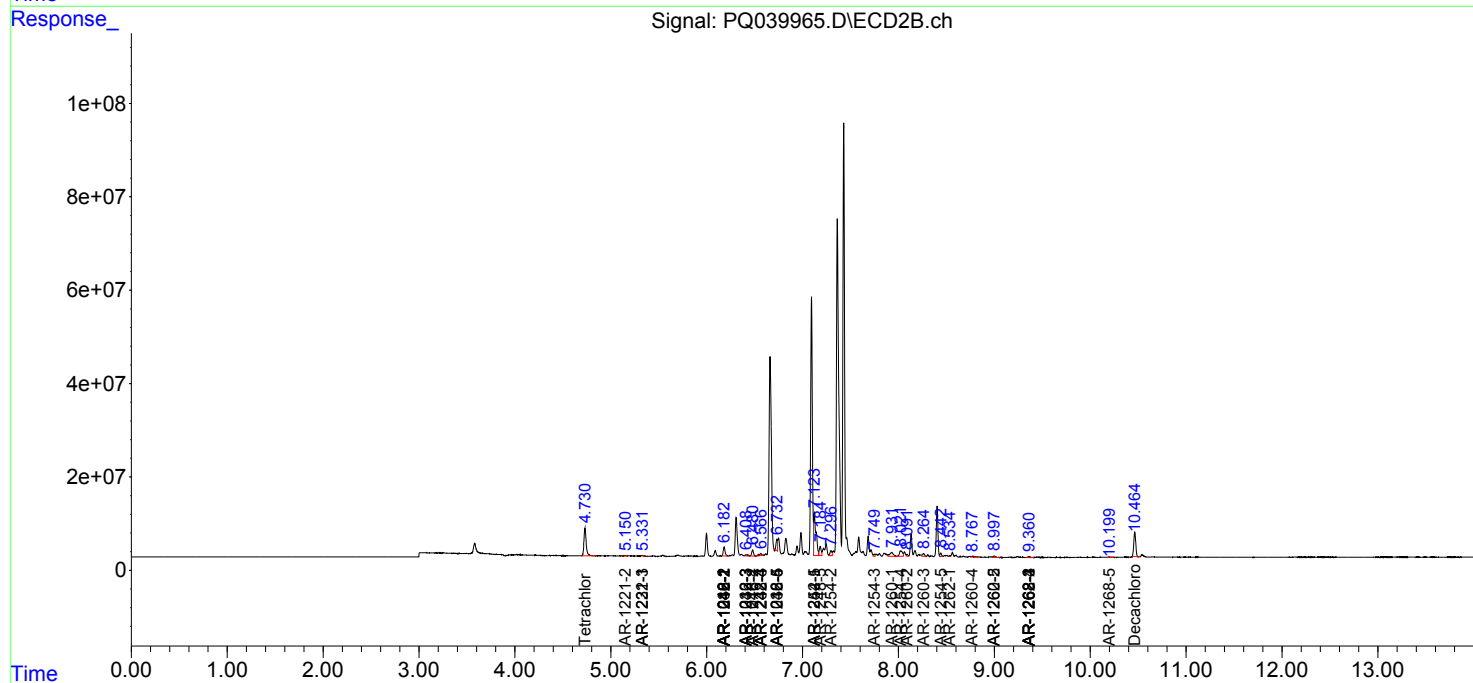
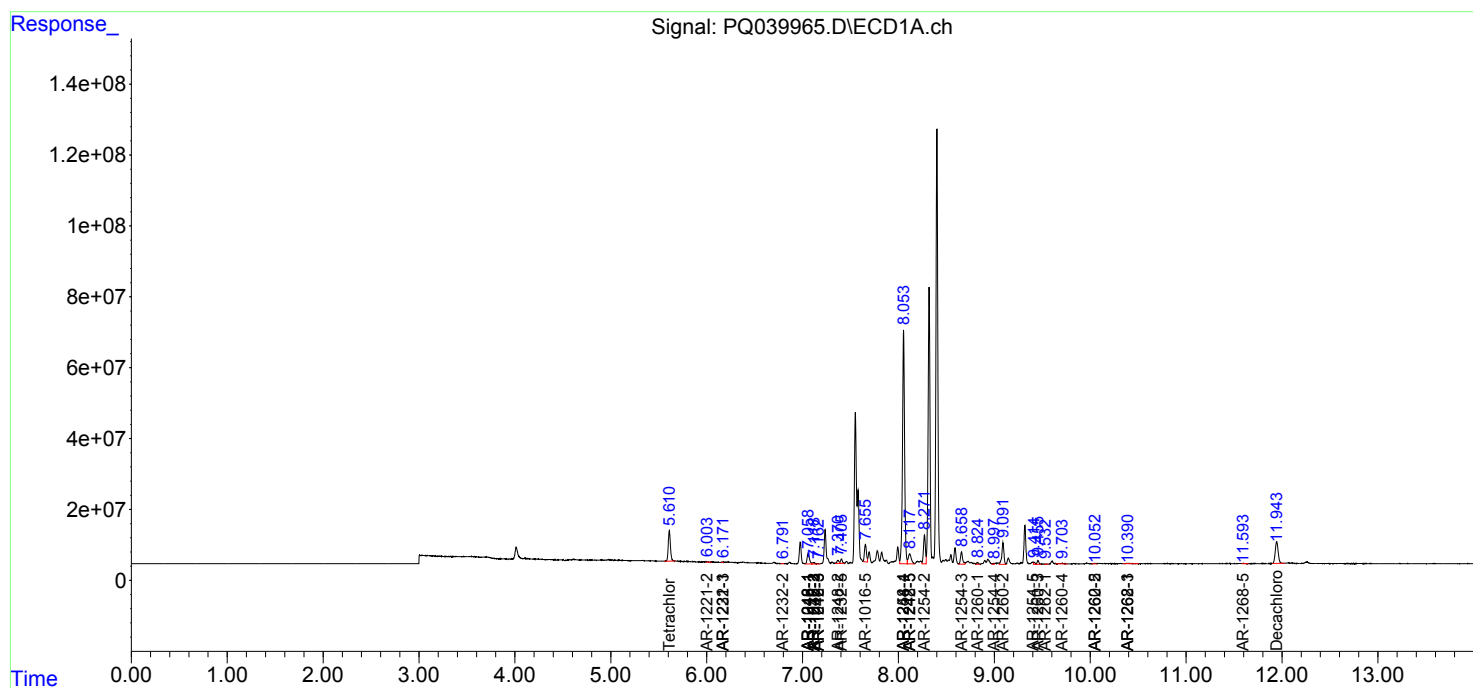
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

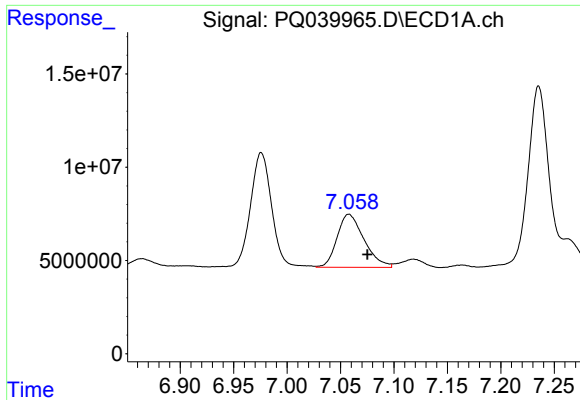
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2019 00:43
Operator : SM\AJ
Sample : K2916-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:29:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

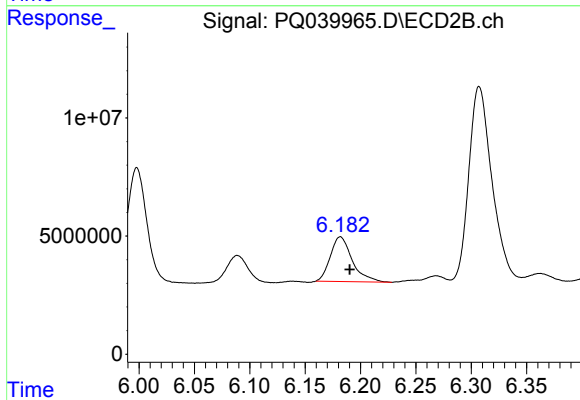




#3 AR-1016-1

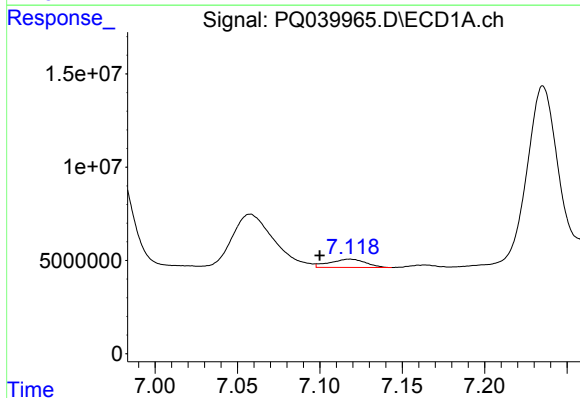
R.T.: 7.058 min
Delta R.T.: -0.017 min
Response: 49858993
Conc: 154.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



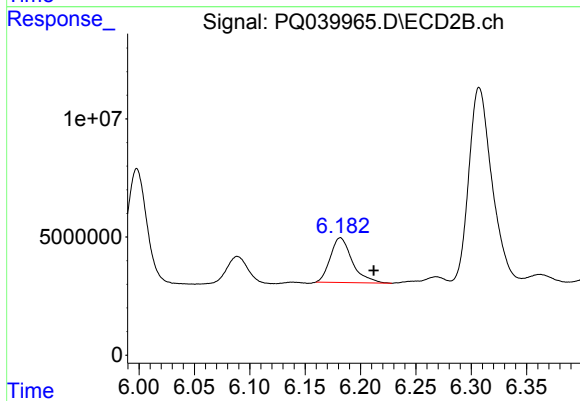
#3 AR-1016-1

R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 26030356
Conc: 102.49 ng/ml



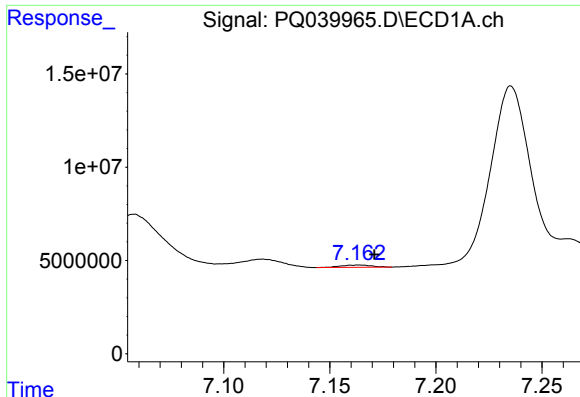
#4 AR-1016-2

R.T.: 7.118 min
Delta R.T.: 0.018 min
Response: 6677202
Conc: 14.10 ng/ml



#4 AR-1016-2

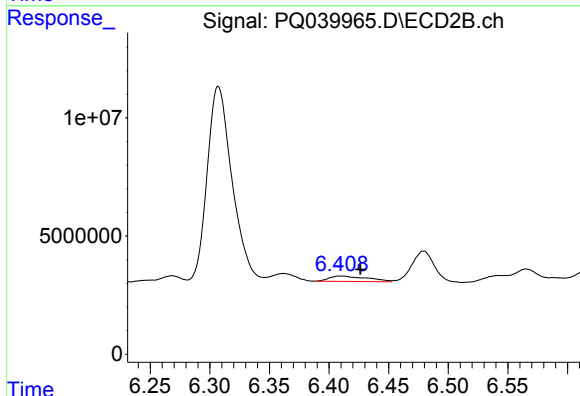
R.T.: 6.182 min
Delta R.T.: -0.030 min
Response: 26030356
Conc: 71.59 ng/ml



#5 AR-1016-3

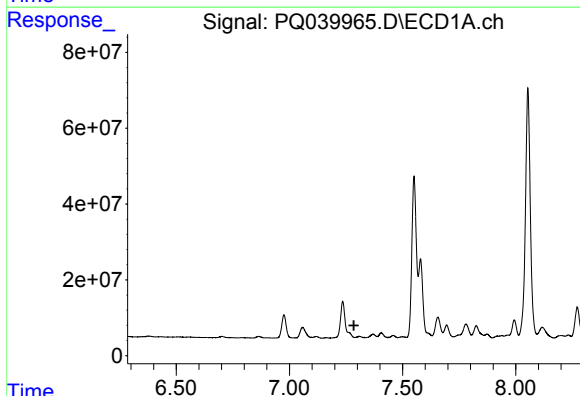
R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 1202841
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



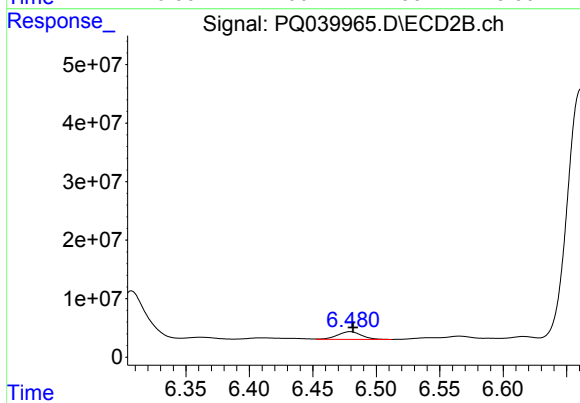
#5 AR-1016-3

R.T.: 6.409 min
Delta R.T.: -0.017 min
Response: 5052657
Conc: 27.55 ng/ml



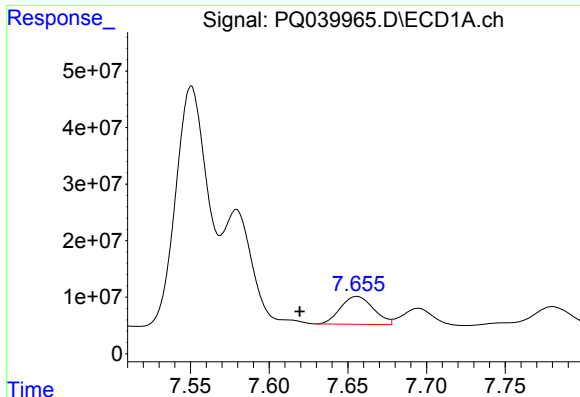
#6 AR-1016-4

R.T.: 7.309 min
Delta R.T.: 0.024 min
Response: -9460183
Conc: N.D.



#6 AR-1016-4

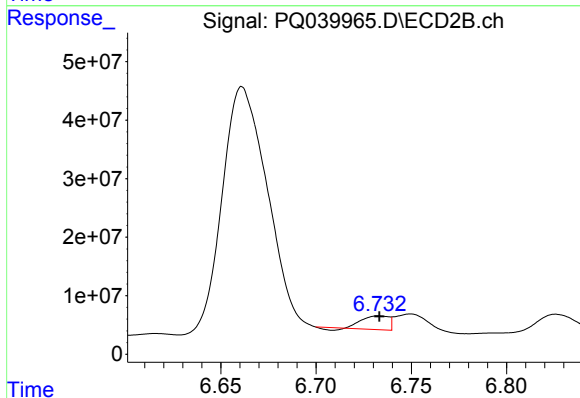
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 17120925
Conc: 132.20 ng/ml



#7 AR-1016-5

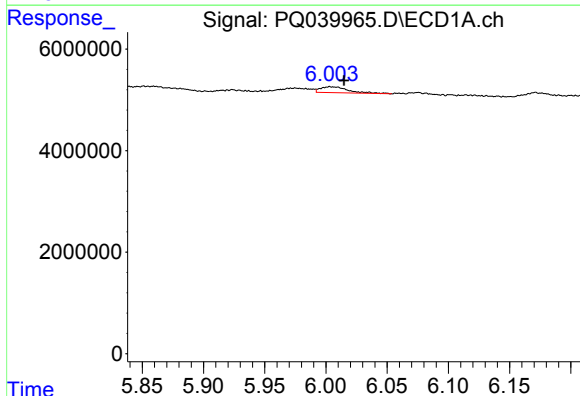
R.T.: 7.656 min
Delta R.T.: 0.036 min
Response: 71908893
Conc: 321.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



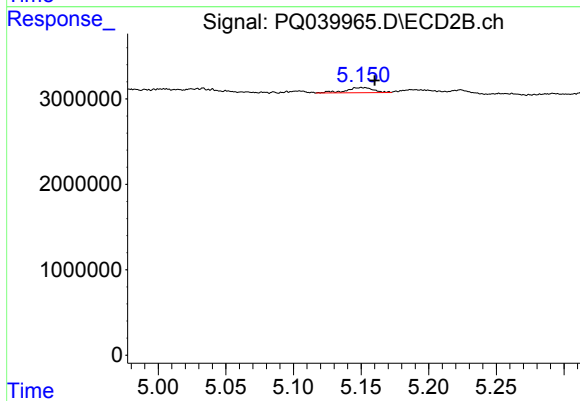
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 21342212
Conc: 113.48 ng/ml



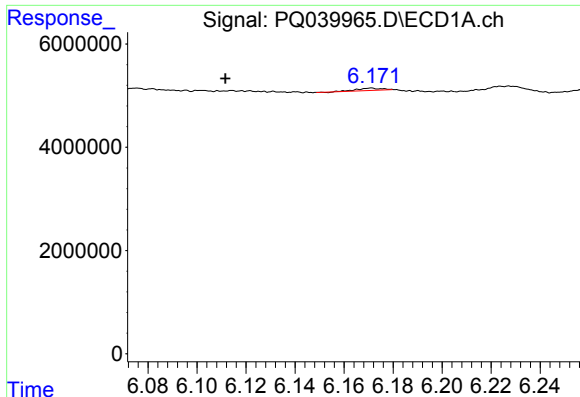
#9 AR-1221-2

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 1880817
Conc: 39.01 ng/ml



#9 AR-1221-2

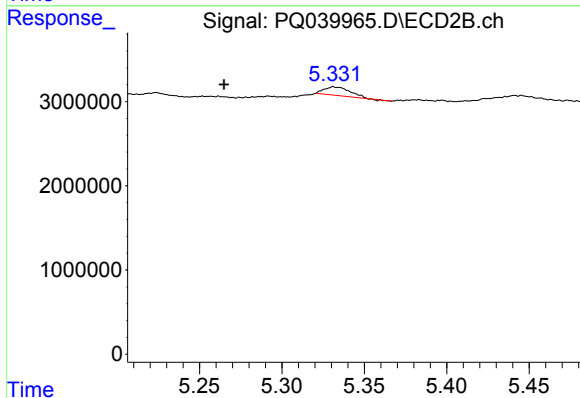
R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 827253
Conc: 24.24 ng/ml



#10 AR-1221-3

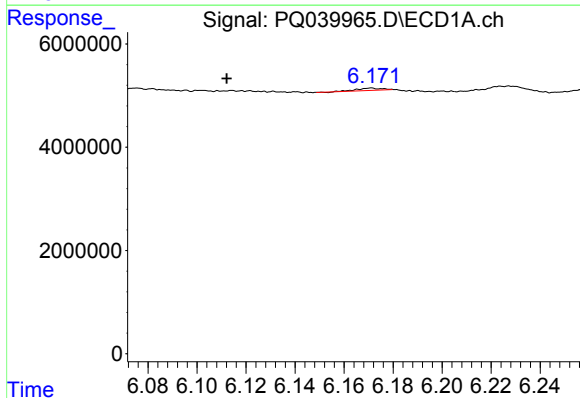
R.T.: 6.171 min
Delta R.T.: 0.059 min
Response: 368323
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



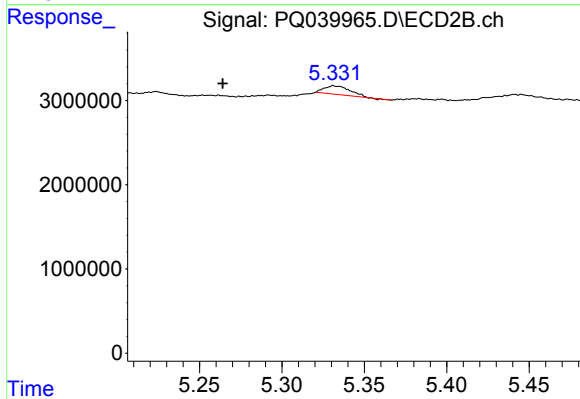
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.067 min
Response: 1097780
Conc: 9.04 ng/ml



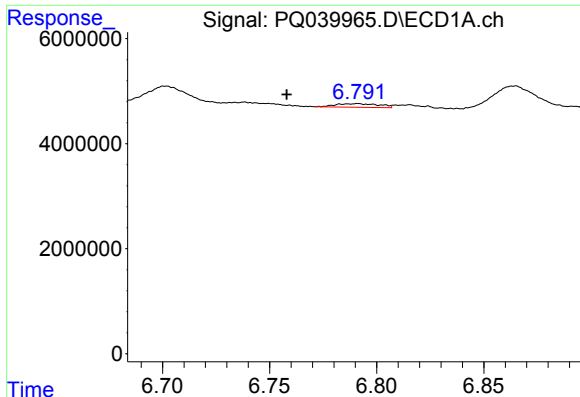
#11 AR-1232-1

R.T.: 6.171 min
Delta R.T.: 0.059 min
Response: 368323
Conc: 2.95 ng/ml



#11 AR-1232-1

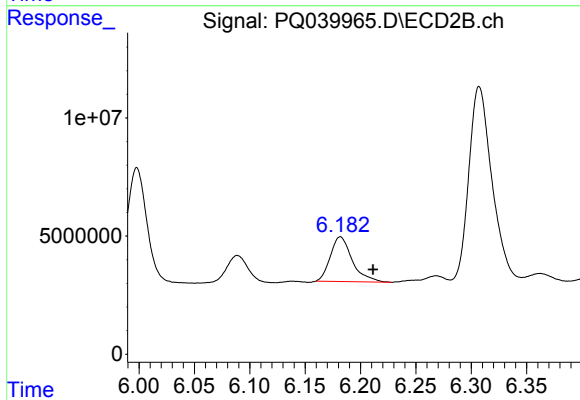
R.T.: 5.332 min
Delta R.T.: 0.068 min
Response: 1097780
Conc: 11.83 ng/ml



#12 AR-1232-2

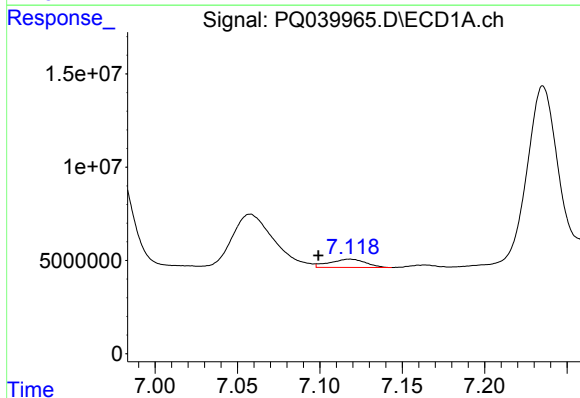
R.T.: 6.791 min
Delta R.T.: 0.033 min
Response: 970087
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



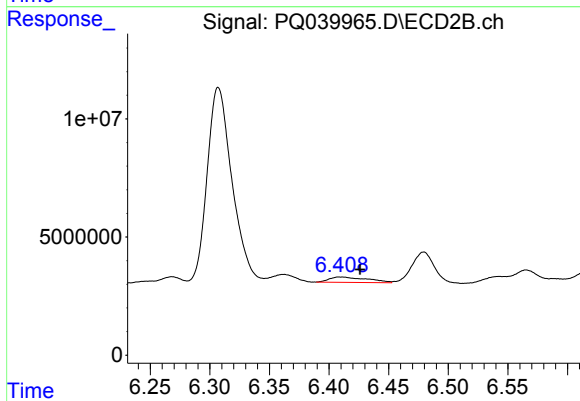
#12 AR-1232-2

R.T.: 6.182 min
Delta R.T.: -0.030 min
Response: 26030356
Conc: 281.07 ng/ml



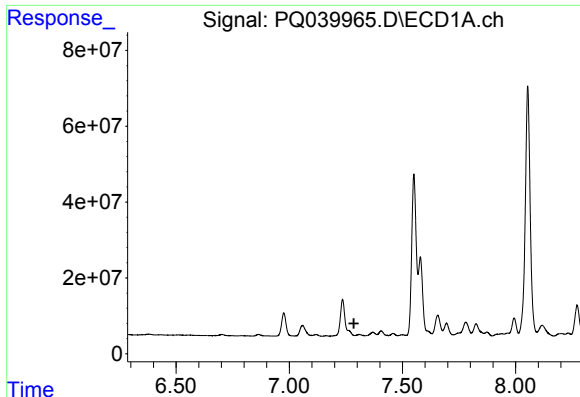
#13 AR-1232-3

R.T.: 7.118 min
Delta R.T.: 0.019 min
Response: 6677202
Conc: 53.58 ng/ml



#13 AR-1232-3

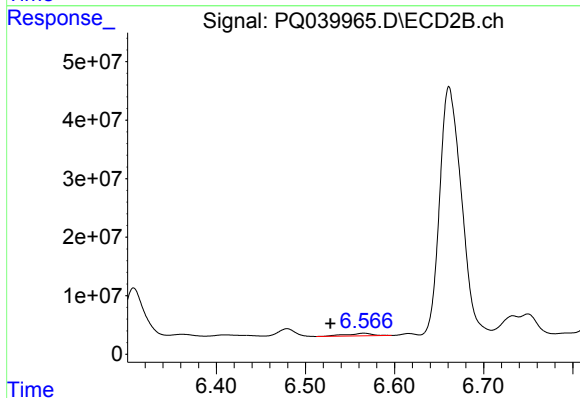
R.T.: 6.409 min
Delta R.T.: -0.017 min
Response: 5052657
Conc: 102.27 ng/ml



#14 AR-1232-4

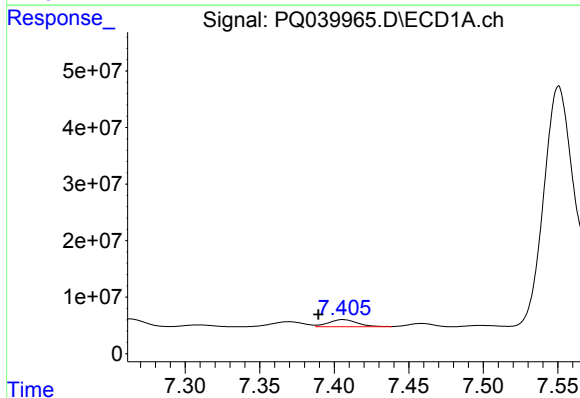
R.T.: 7.309 min
Delta R.T.: 0.024 min
Response: -9460183
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB3



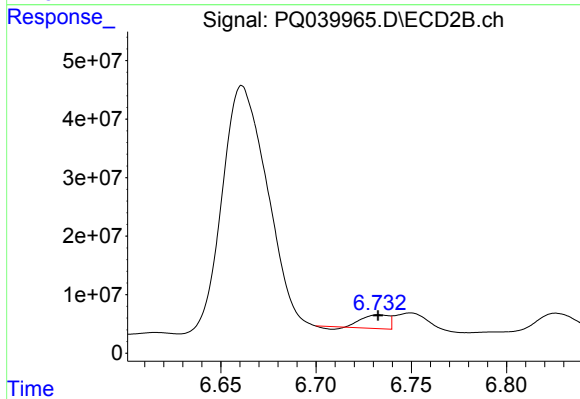
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.037 min
Response: 8692808
Conc: 211.14 ng/ml



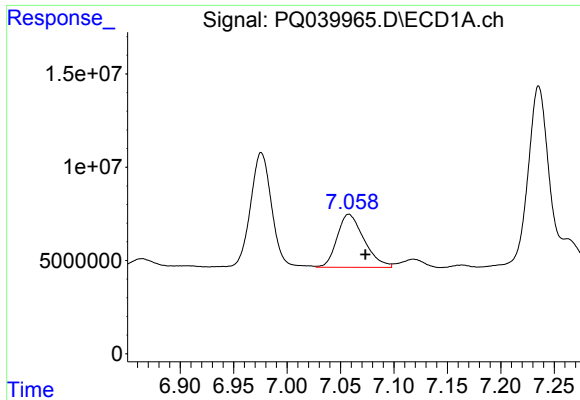
#15 AR-1232-5

R.T.: 7.406 min
Delta R.T.: 0.016 min
Response: 16930355
Conc: 425.11 ng/ml



#15 AR-1232-5

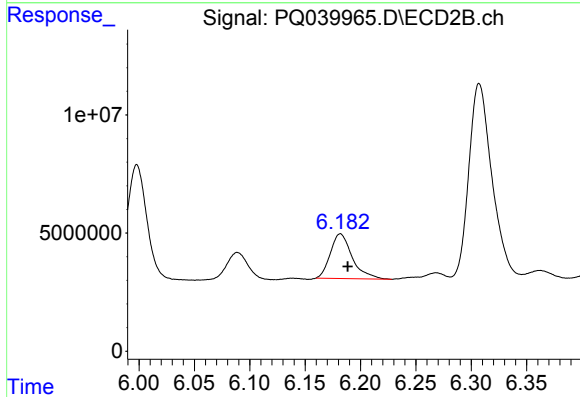
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 21342212
Conc: 474.70 ng/ml



#16 AR-1242-1

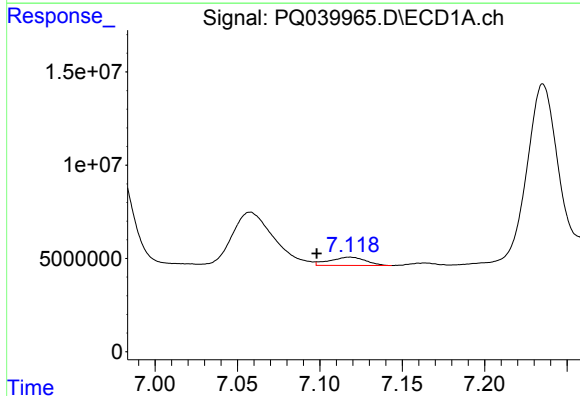
R.T.: 7.058 min
Delta R.T.: -0.015 min
Response: 49858993
Conc: 317.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



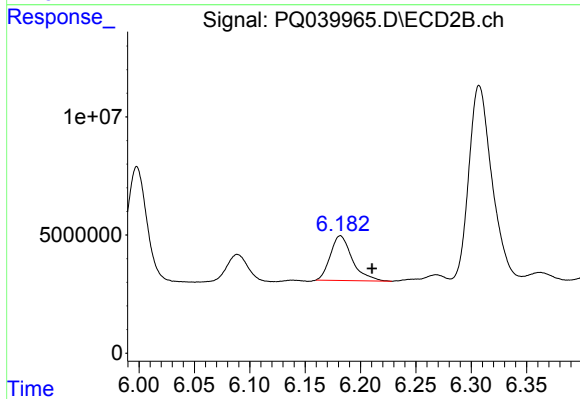
#16 AR-1242-1

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 26030356
Conc: 210.84 ng/ml



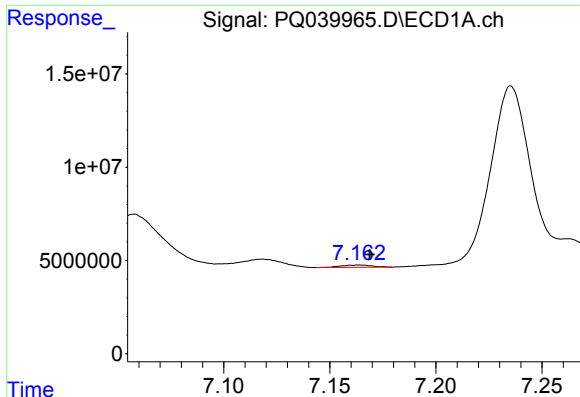
#17 AR-1242-2

R.T.: 7.118 min
Delta R.T.: 0.020 min
Response: 6677202
Conc: 28.89 ng/ml



#17 AR-1242-2

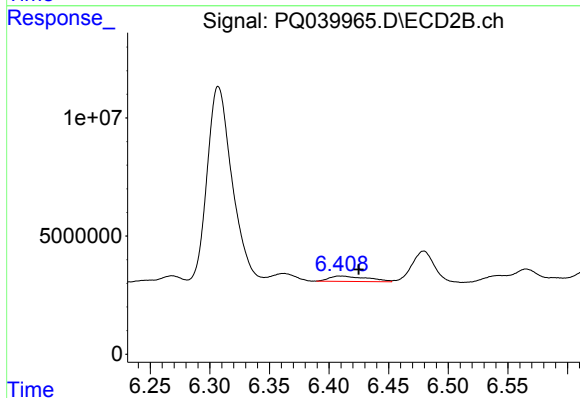
R.T.: 6.182 min
Delta R.T.: -0.028 min
Response: 26030356
Conc: 147.95 ng/ml



#18 AR-1242-3

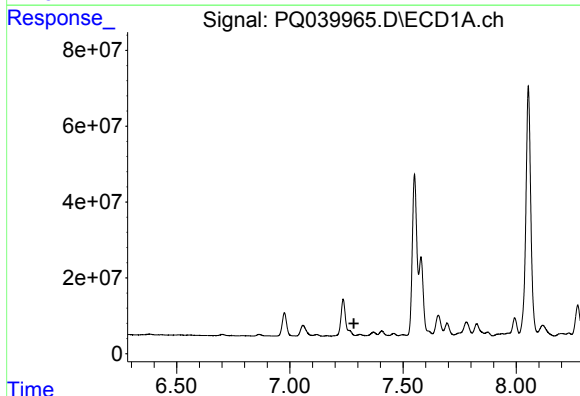
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 1202841
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



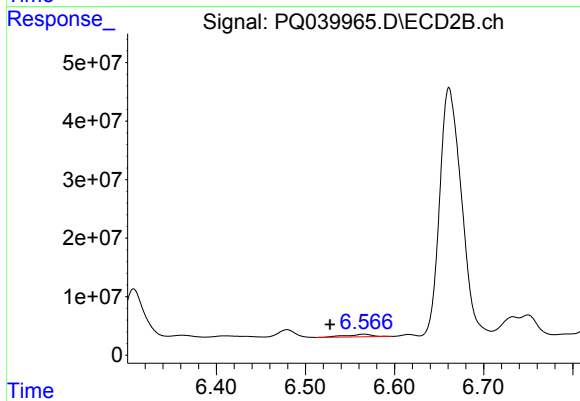
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.016 min
Response: 5052657
Conc: 55.64 ng/ml



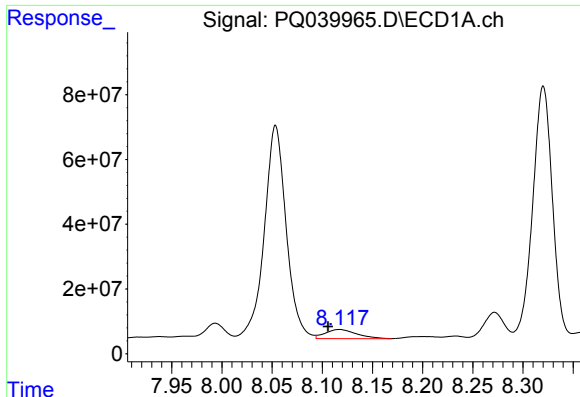
#19 AR-1242-4

R.T.: 7.309 min
Delta R.T.: 0.026 min
Response: -9460183
Conc: N.D.



#19 AR-1242-4

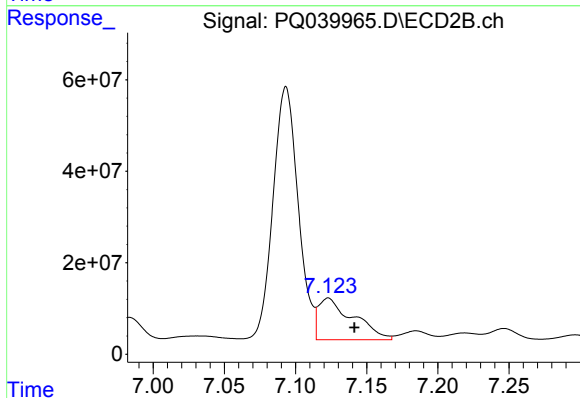
R.T.: 6.565 min
Delta R.T.: 0.038 min
Response: 8692808
Conc: 102.71 ng/ml



#20 AR-1242-5

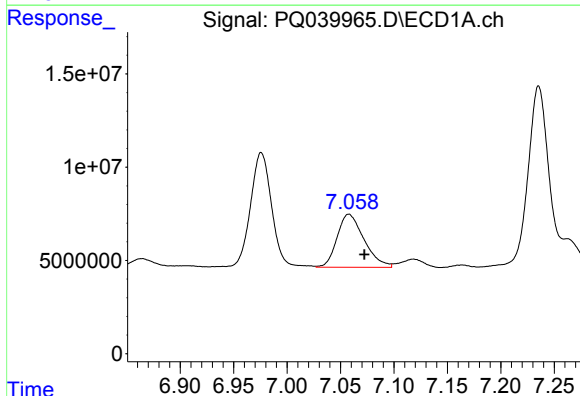
R.T.: 8.117 min
Delta R.T.: 0.011 min
Response: 61931931
Conc: 512.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



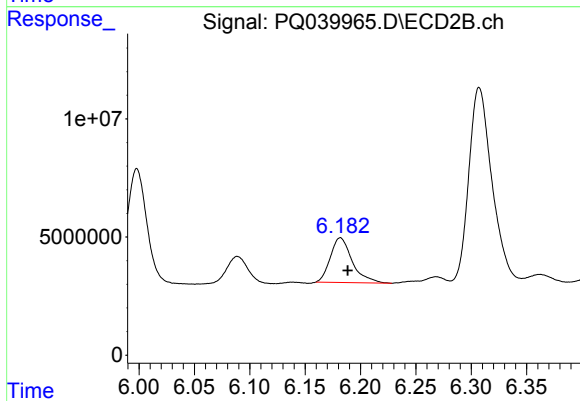
#20 AR-1242-5

R.T.: 7.123 min
Delta R.T.: -0.018 min
Response: 155254320
Conc: 1448.05 ng/ml



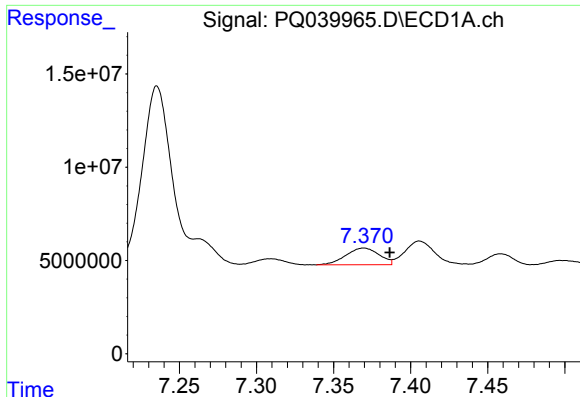
#21 AR-1248-1

R.T.: 7.058 min
Delta R.T.: -0.015 min
Response: 49858993
Conc: 383.93 ng/ml



#21 AR-1248-1

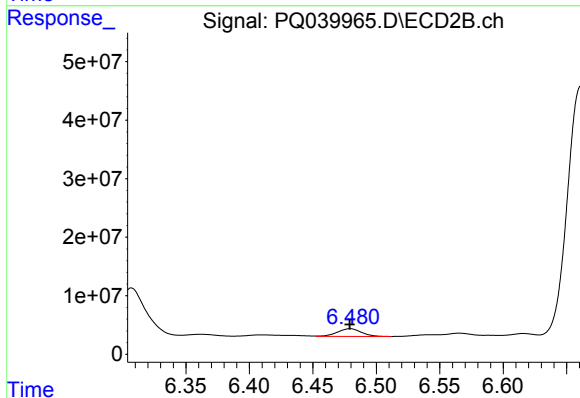
R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 26030356
Conc: 257.60 ng/ml



#22 AR-1248-2

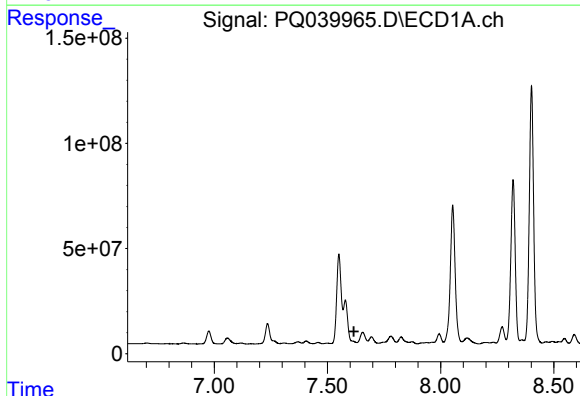
R.T.: 7.370 min
Delta R.T.: -0.017 min
Response: 13438702
Conc: 81.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



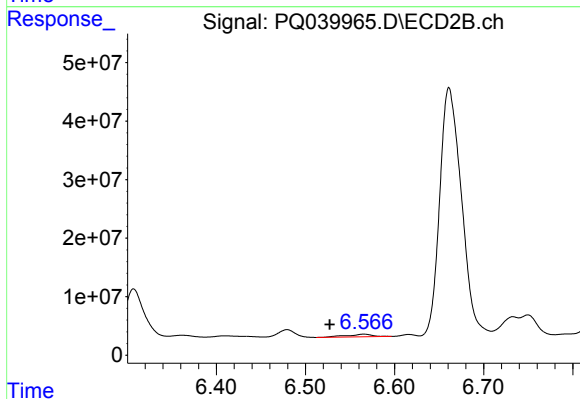
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 17120925
Conc: 135.21 ng/ml



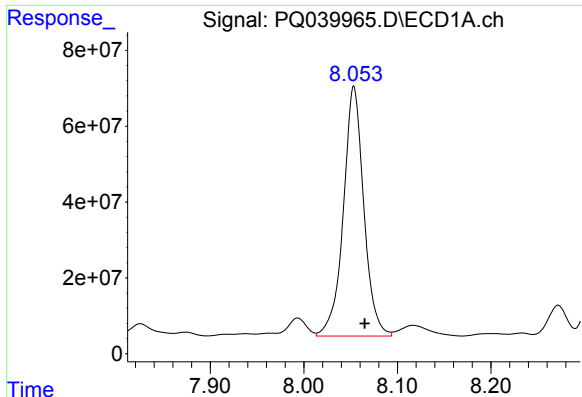
#23 AR-1248-3

R.T.: 7.579 min
Delta R.T.: -0.038 min
Response: -356026535
Conc: N.D.



#23 AR-1248-3

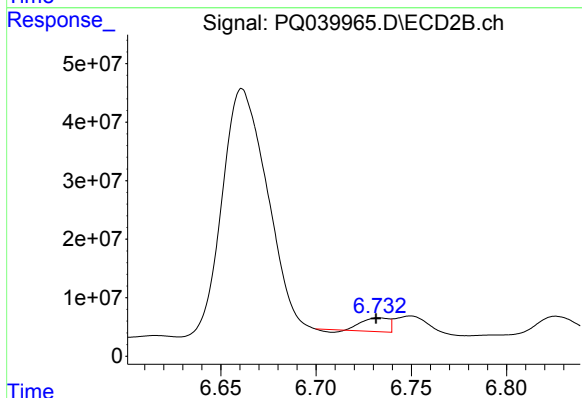
R.T.: 6.565 min
Delta R.T.: 0.038 min
Response: 8692808
Conc: 65.54 ng/ml



#24 AR-1248-4

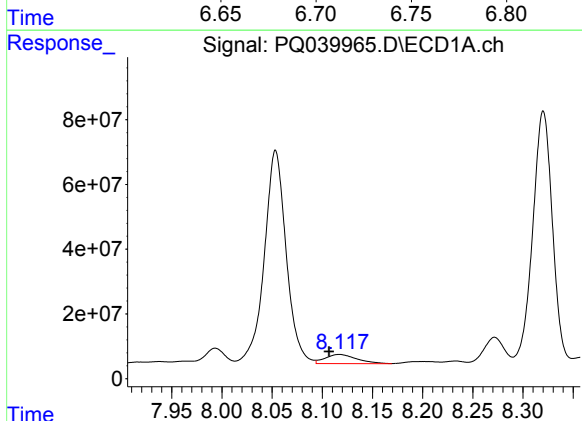
R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 1000789248
Conc: 4637.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



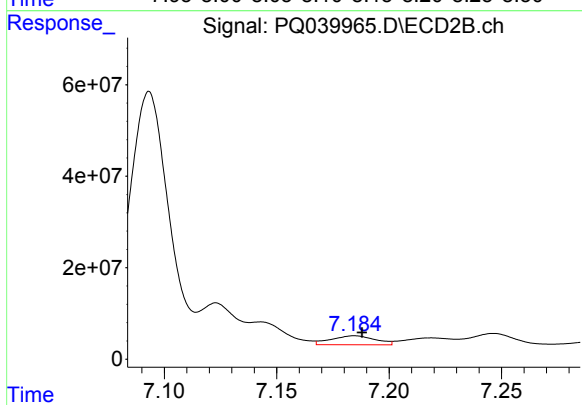
#24 AR-1248-4

R.T.: 6.733 min
Delta R.T.: 0.001 min
Response: 21342212
Conc: 130.27 ng/ml



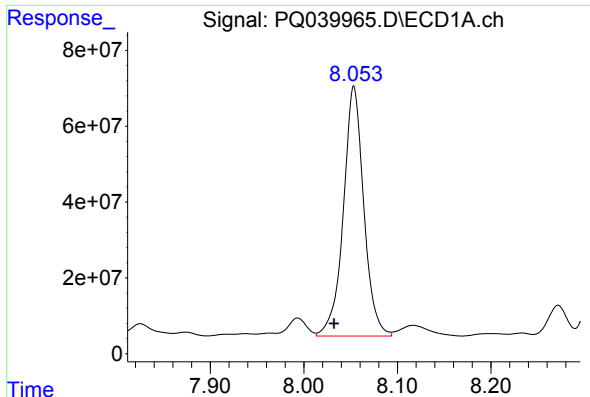
#25 AR-1248-5

R.T.: 8.117 min
Delta R.T.: 0.010 min
Response: 61931931
Conc: 297.10 ng/ml



#25 AR-1248-5

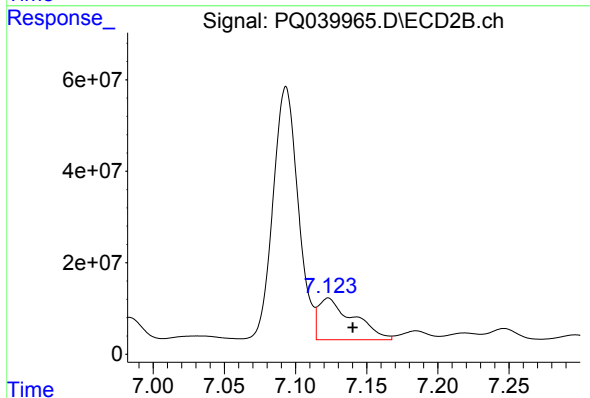
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 26840900
Conc: 165.64 ng/ml



#26 AR-1254-1

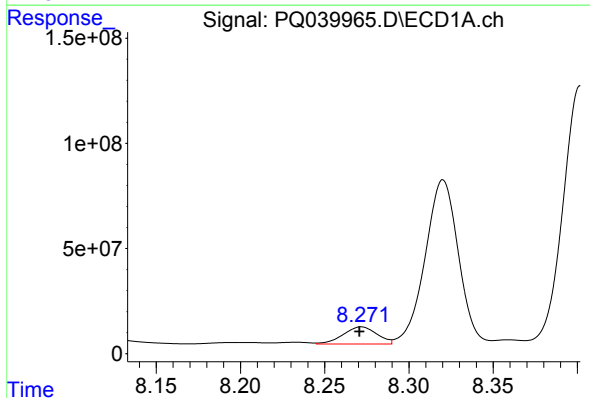
R.T.: 8.053 min
Delta R.T.: 0.021 min
Response: 1000789248
Conc: 4335.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



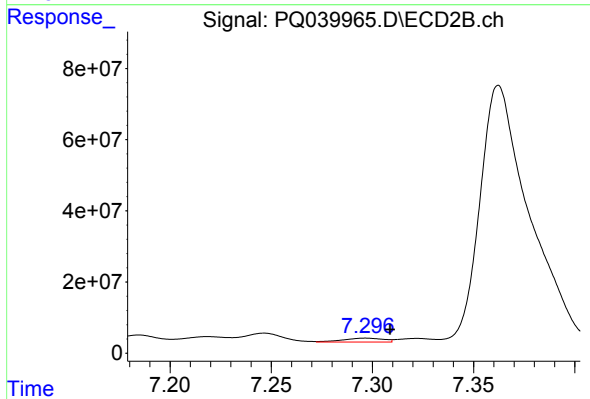
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: -0.017 min
Response: 155254320
Conc: 586.20 ng/ml



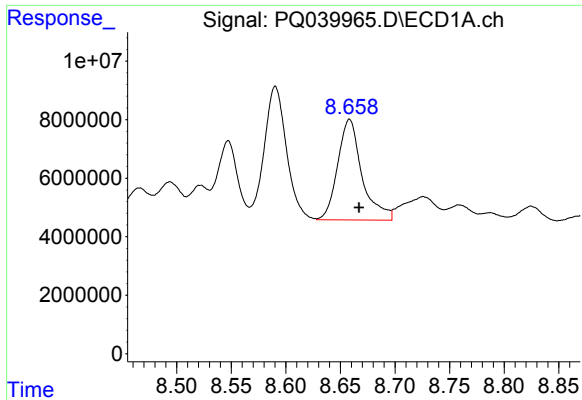
#27 AR-1254-2

R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 113450247
Conc: 314.81 ng/ml



#27 AR-1254-2

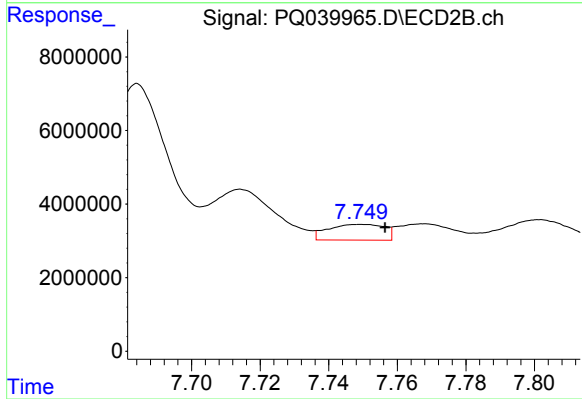
R.T.: 7.296 min
Delta R.T.: -0.012 min
Response: 15299322
Conc: 67.02 ng/ml



#28 AR-1254-3

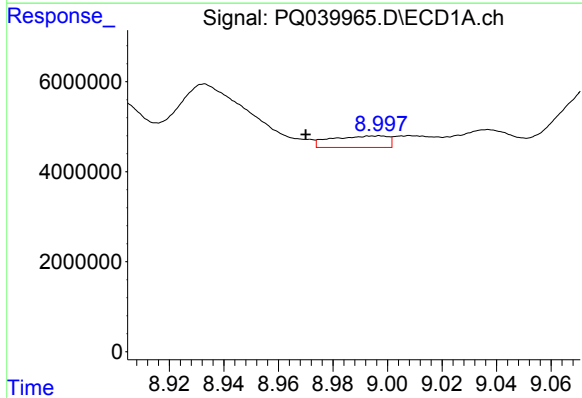
R.T.: 8.658 min
Delta R.T.: -0.009 min
Response: 53458835
Conc: 140.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



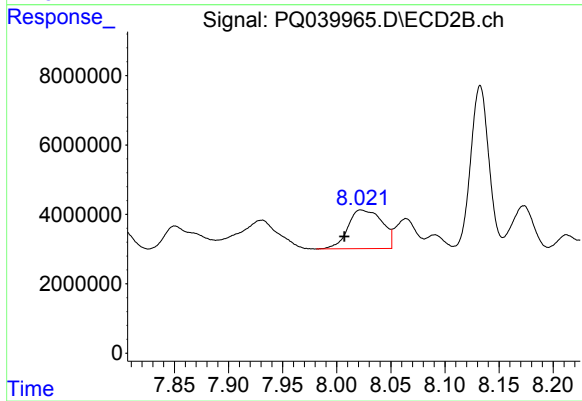
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.007 min
Response: 4879552
Conc: 13.21 ng/ml



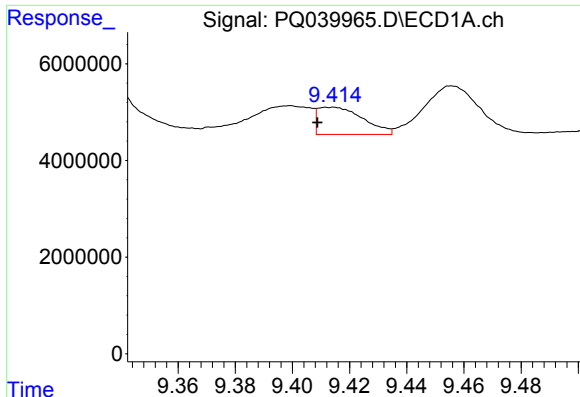
#29 AR-1254-4

R.T.: 8.997 min
Delta R.T.: 0.027 min
Response: 3672443
Conc: 13.46 ng/ml



#29 AR-1254-4

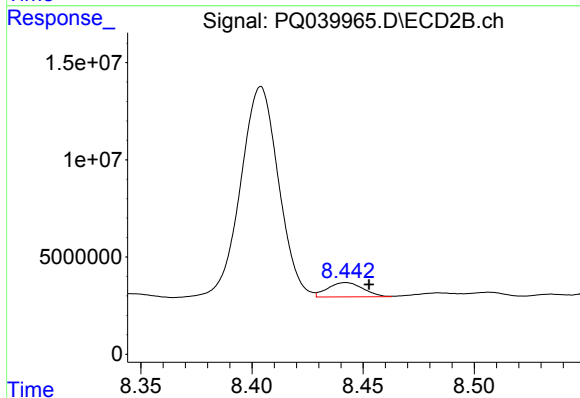
R.T.: 8.022 min
Delta R.T.: 0.015 min
Response: 24548245
Conc: 106.96 ng/ml



#30 AR-1254-5

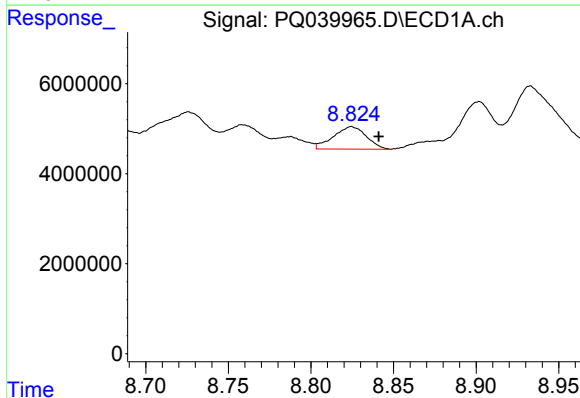
R.T.: 9.413 min
Delta R.T.: 0.005 min
Response: 6218621
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



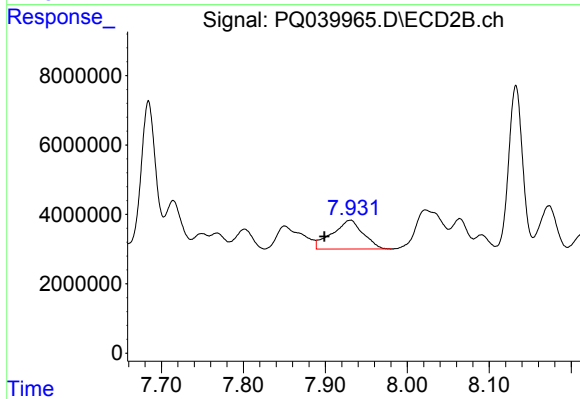
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 8152321
Conc: 26.18 ng/ml



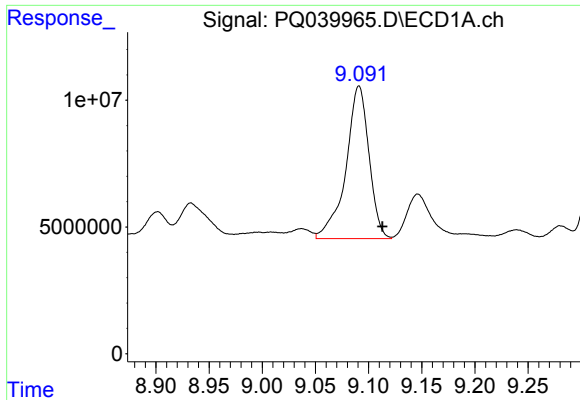
#31 AR-1260-1

R.T.: 8.825 min
Delta R.T.: -0.016 min
Response: 6985980
Conc: 15.66 ng/ml



#31 AR-1260-1

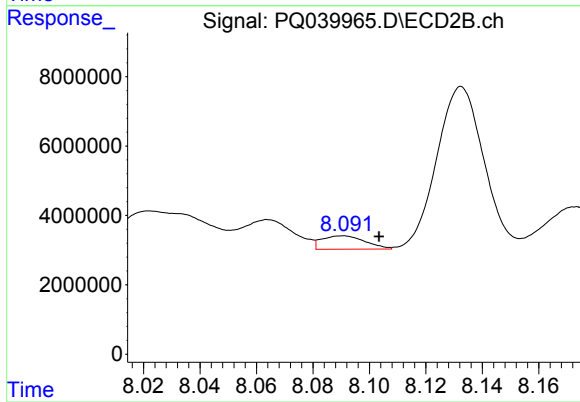
R.T.: 7.931 min
Delta R.T.: 0.032 min
Response: 21659262
Conc: 58.80 ng/ml



#32 AR-1260-2

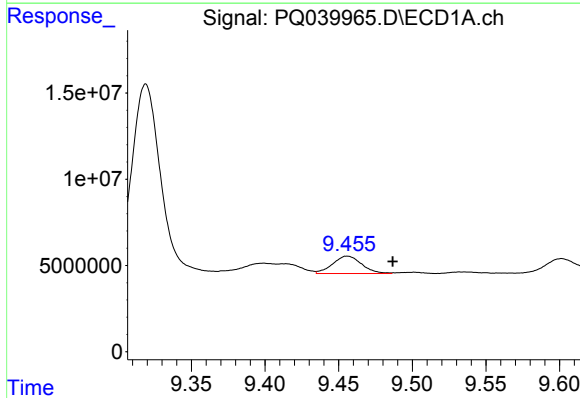
R.T.: 9.091 min
Delta R.T.: -0.022 min
Response: 91185222
Conc: 169.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



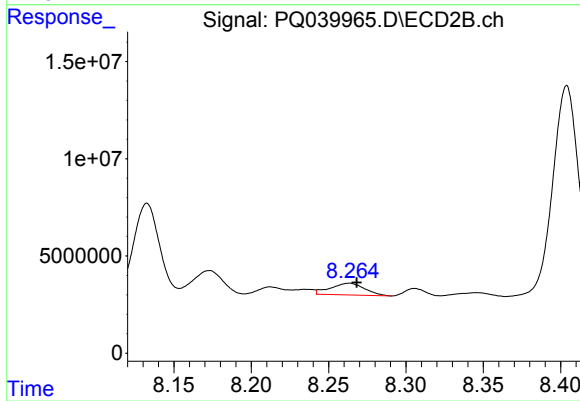
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: -0.013 min
Response: 4125494
Conc: 9.07 ng/ml



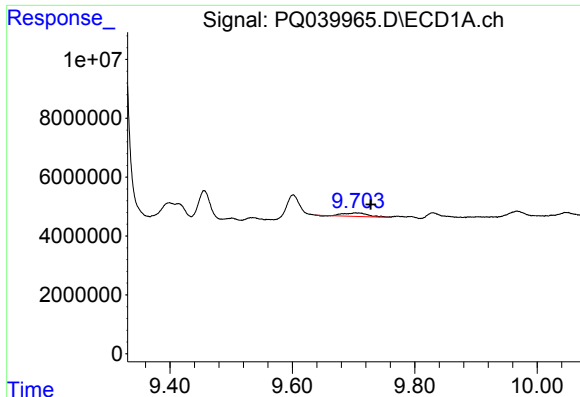
#33 AR-1260-3

R.T.: 9.456 min
Delta R.T.: -0.031 min
Response: 13743384
Conc: 34.26 ng/ml



#33 AR-1260-3

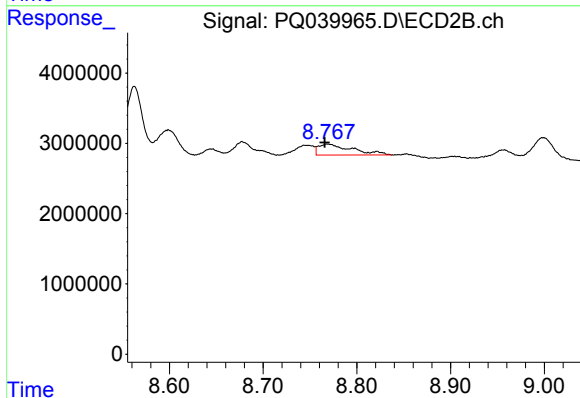
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 9289305
Conc: 22.11 ng/ml



#34 AR-1260-4

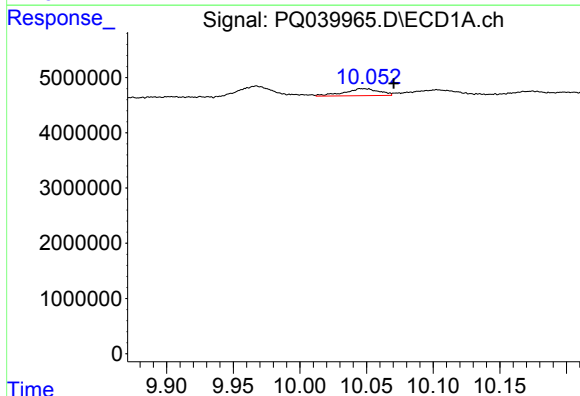
R.T.: 9.703 min
Delta R.T.: -0.025 min
Response: 3465352
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



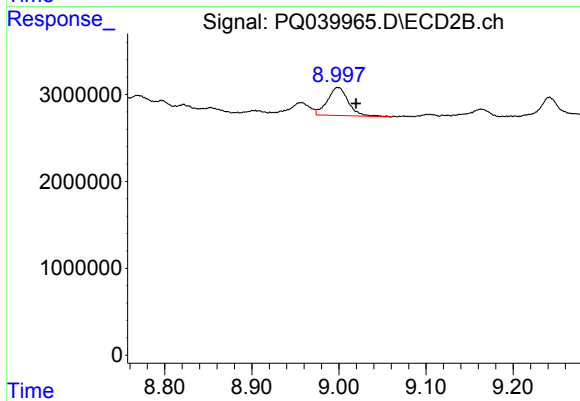
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 3863317
Conc: 11.67 ng/ml



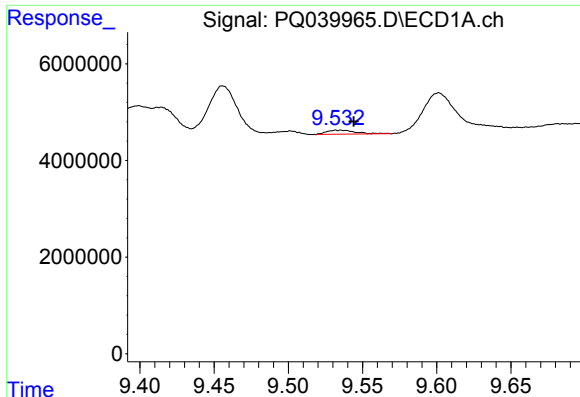
#35 AR-1260-5

R.T.: 10.047 min
Delta R.T.: -0.024 min
Response: 2330763
Conc: 2.42 ng/ml



#35 AR-1260-5

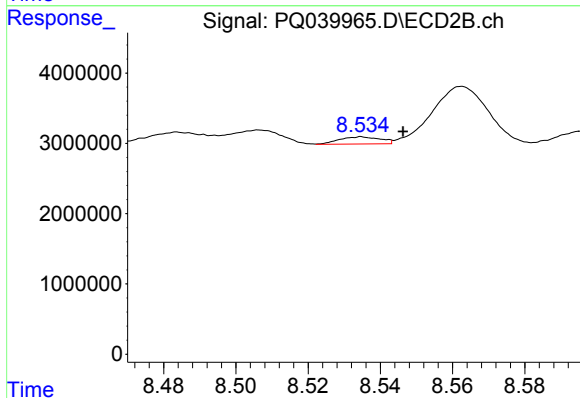
R.T.: 8.999 min
Delta R.T.: -0.021 min
Response: 5367256
Conc: 6.54 ng/ml



#36 AR-1262-1

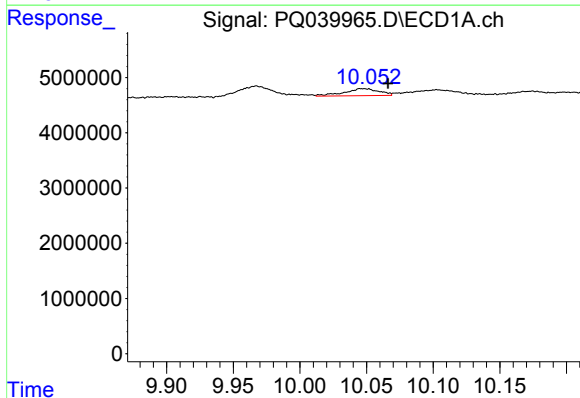
R.T.: 9.535 min
Delta R.T.: -0.009 min
Response: 1149845
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



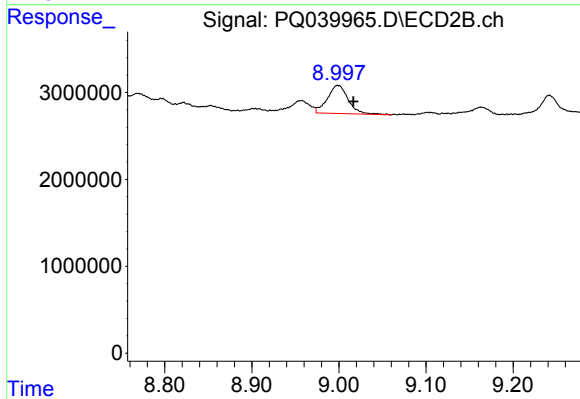
#36 AR-1262-1

R.T.: 8.535 min
Delta R.T.: -0.012 min
Response: 798173
Conc: 5.97 ng/ml



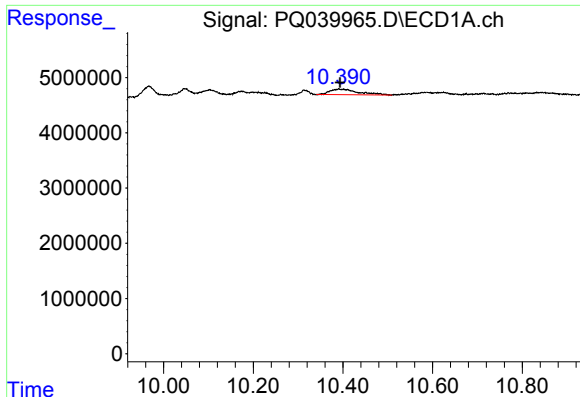
#37 AR-1262-2

R.T.: 10.047 min
Delta R.T.: -0.020 min
Response: 2330763
Conc: 3.45 ng/ml



#37 AR-1262-2

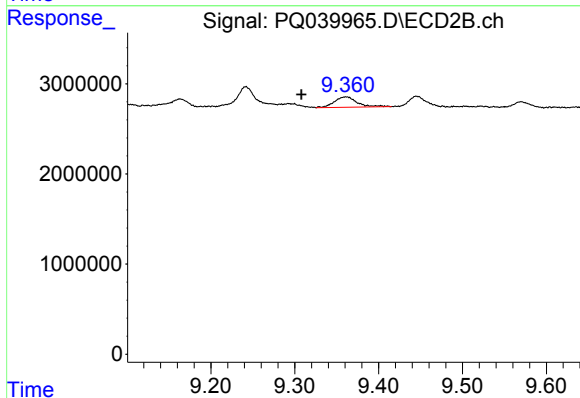
R.T.: 8.999 min
Delta R.T.: -0.018 min
Response: 5367256
Conc: 8.96 ng/ml



#38 AR-1262-3

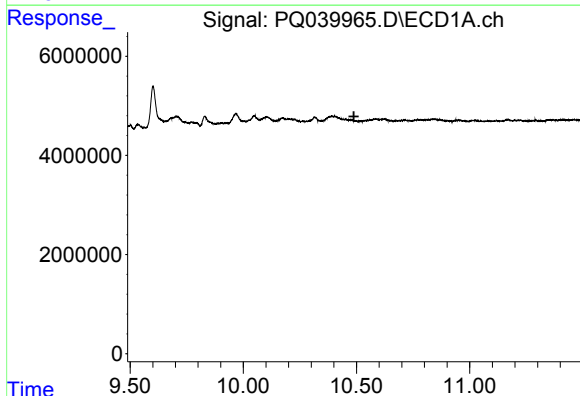
R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 4383093
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



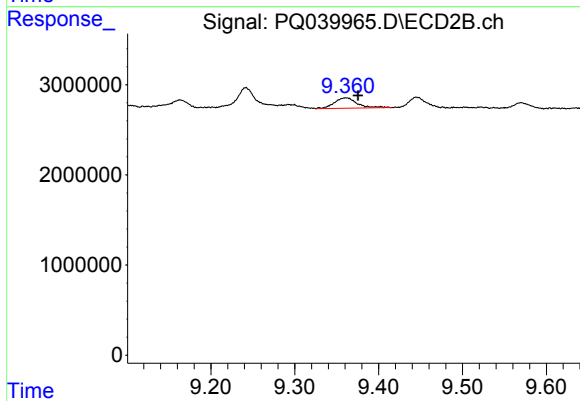
#38 AR-1262-3

R.T.: 9.361 min
Delta R.T.: 0.053 min
Response: 2171495
Conc: 9.42 ng/ml



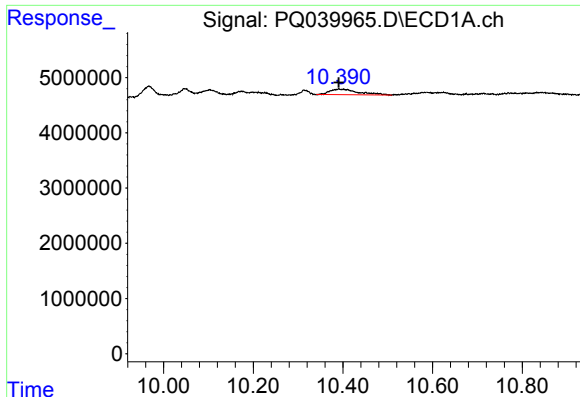
#39 AR-1262-4

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



#39 AR-1262-4

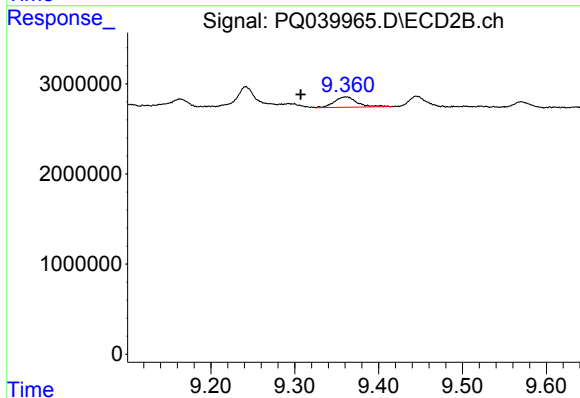
R.T.: 9.361 min
Delta R.T.: -0.015 min
Response: 2171495
Conc: 5.11 ng/ml



#41 AR-1268-1

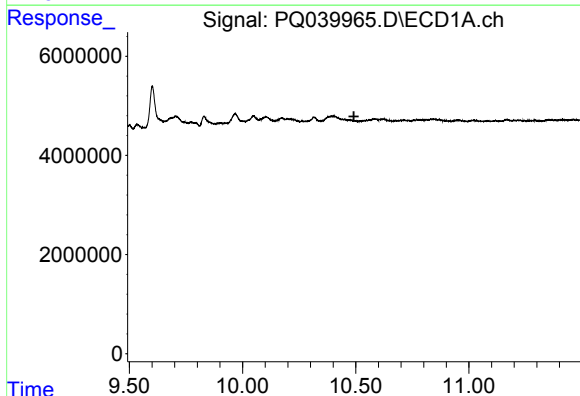
R.T.: 10.391 min
Delta R.T.: 0.000 min
Response: 4383093
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



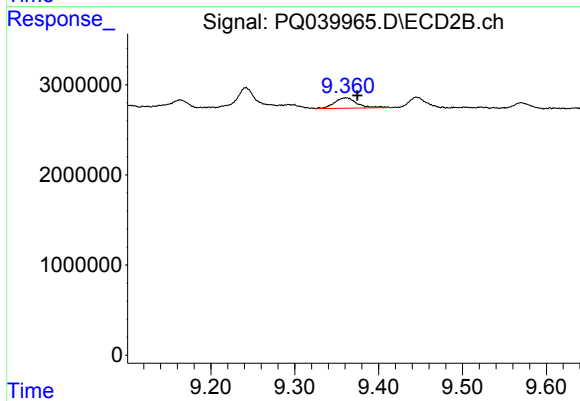
#41 AR-1268-1

R.T.: 9.361 min
Delta R.T.: 0.054 min
Response: 2171495
Conc: 2.10 ng/ml



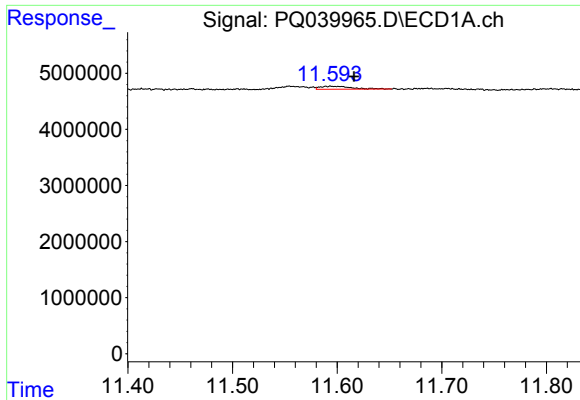
#42 AR-1268-2

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



#42 AR-1268-2

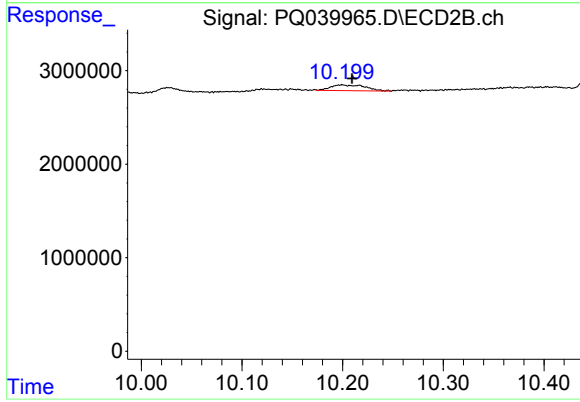
R.T.: 9.361 min
Delta R.T.: -0.014 min
Response: 2171495
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 11.594 min
Delta R.T.: -0.022 min
Response: 1143605
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB3



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: -0.010 min
Response: 1481806
Conc: 0.60 ng/ml