

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 16:50
 Operator : SM\AJ
 Sample : K2916-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:17:54 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	4.733	86721074	63639080	12.863	13.250
2)	SA Decachlor...	11.955	10.472	102.2E6	60181147	16.366	15.588
Target Compounds							
3)	L1 AR-1016-1	7.064	6.183	4991070	3662543	15.459	14.420
4)	L1 AR-1016-2	7.089	6.206	9067876	4955883	19.142	13.631 #
5)	L1 AR-1016-3	7.161	6.421	2134875	4574980	7.533	24.949 #
6)	L1 AR-1016-4	7.270	6.474	4182454	16219523	17.996	125.236 #
7)	L1 AR-1016-5	7.608	6.726	19530039	16070250	87.345	85.448
9)	L2 AR-1221-2	6.004	5.149	1028653	1409832	21.337	41.308 #
10)	L2 AR-1221-3	0.000	5.224	0	854446	N.D.	7.034 #
11)	L3 AR-1232-1	0.000	5.224	0	854446	N.D.	9.206 #
12)	L3 AR-1232-2	6.745	6.206	2107828	4955883	34.855	53.512 #
13)	L3 AR-1232-3	7.089	6.421	9067876	4574980	72.762	92.601 #
14)	L3 AR-1232-4	7.270	6.522	4182454	12222564	67.864	296.878 #
15)	L3 AR-1232-5	7.377	6.726	20513196	16070250	515.077	357.442 #
16)	L4 AR-1242-1	7.064	6.183	4991070	3662543	31.778	29.666
17)	L4 AR-1242-2	7.089	6.206	9067876	4955883	39.229	28.167 #
18)	L4 AR-1242-3	7.161	6.421	2134875	4574980	15.409	50.379 #
19)	L4 AR-1242-4	7.270	6.522	4182454	12222564	36.726	144.422 #
20)	L4 AR-1242-5	8.097	7.136	39067104	40793576	323.288	380.479
21)	L5 AR-1248-1	7.064	6.183	4991070	3662543	38.433	36.245
22)	L5 AR-1248-2	7.377	6.474	20513196	16219523	124.940	128.090
23)	L5 AR-1248-3	7.608	6.522	19530039	12222564	100.621	92.153
24)	L5 AR-1248-4	8.055	6.726	28576345	16070250	132.406	98.089 #
25)	L5 AR-1248-5	8.097	7.183	39067104	25185677	187.416	155.430
26)	L6 AR-1254-1	8.024	7.136	40857744	40793576	176.992	154.026
27)	L6 AR-1254-2	8.266	7.304	58051157	18463403	161.083	80.879 #
28)	L6 AR-1254-3	8.660	7.752	69445864	66691692	182.926	180.496
29)	L6 AR-1254-4	8.961	8.002	22049536	17714228	80.786	77.180
30)	L6 AR-1254-5	9.401	8.447	32614031	104.2E6	108.525	334.527 #
31)	L7 AR-1260-1	8.829	7.892	23210291	29421775	52.018	79.868 #
32)	L7 AR-1260-2	9.101	8.097	132.1E6	21229838	245.700	46.668 #
33)	L7 AR-1260-3	9.475	8.260	16811476	19184497	41.902	45.672
34)	L7 AR-1260-4	9.714	8.758	23931894	12406512	52.034	37.484 #
35)	L7 AR-1260-5	10.057	9.012	38577924	31737249	40.018	38.690
36)	L8 AR-1262-1	9.535	8.541	7193379	8789398	46.882	65.758 #
37)	L8 AR-1262-2	10.057	9.012	38577924	31737249	57.058	52.979
38)	L8 AR-1262-3	10.407	9.302	22809637	4378338	49.664	18.994 #
39)	L8 AR-1262-4	10.461	9.370	12979319	21344283	35.267	50.203 #
40)	L8 AR-1262-5	11.176	9.892	8779644	6347576	36.521	35.439
41)	L9 AR-1268-1	10.407	9.302	22809637	4378338	18.836	4.232 #
42)	L9 AR-1268-2	10.461	9.370	12979319	21344283	11.277	22.305 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:17:54 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
43) L9	AR-1268-3	0.000	9.580	0	1050075	N.D.	1.306 #
44) L9	AR-1268-4	11.176	9.892	8779644	6347576	23.231	21.162
45) L9	AR-1268-5	11.608	10.203	4910883	1585353	1.482	0.645 #

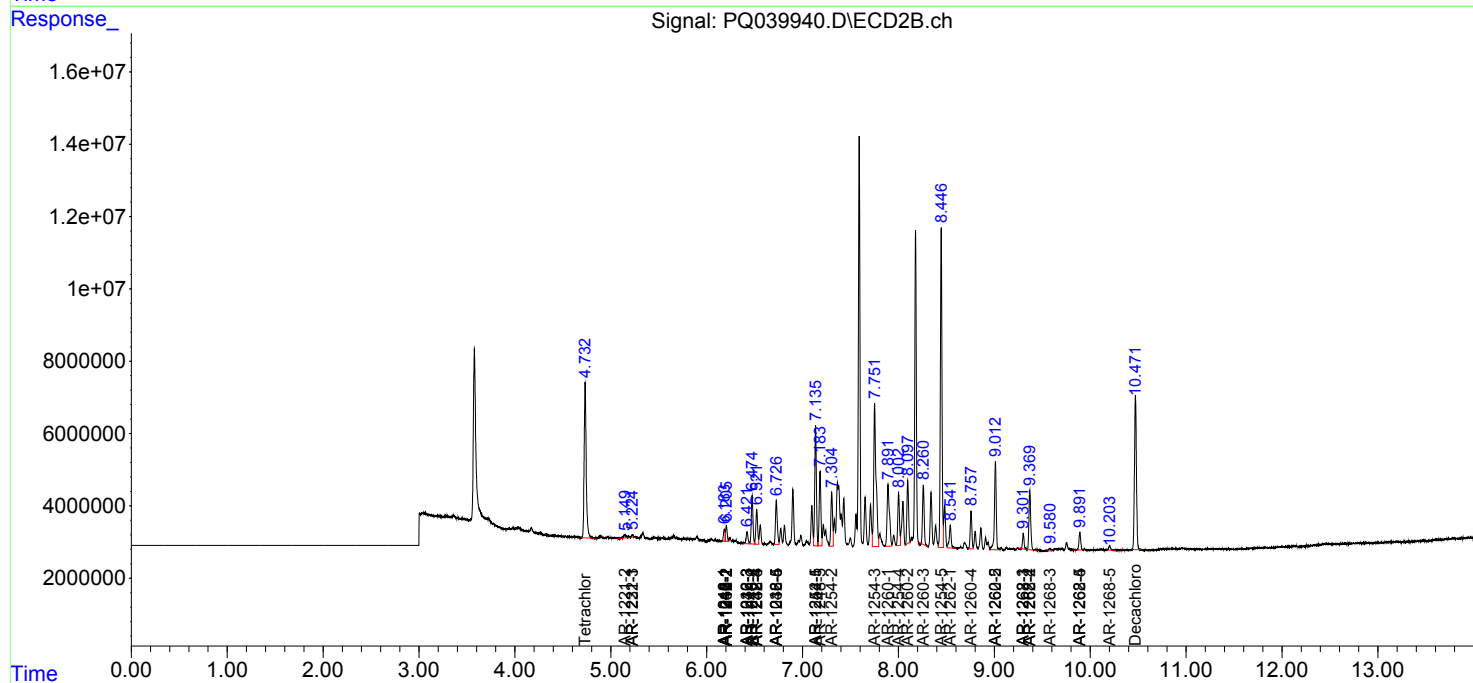
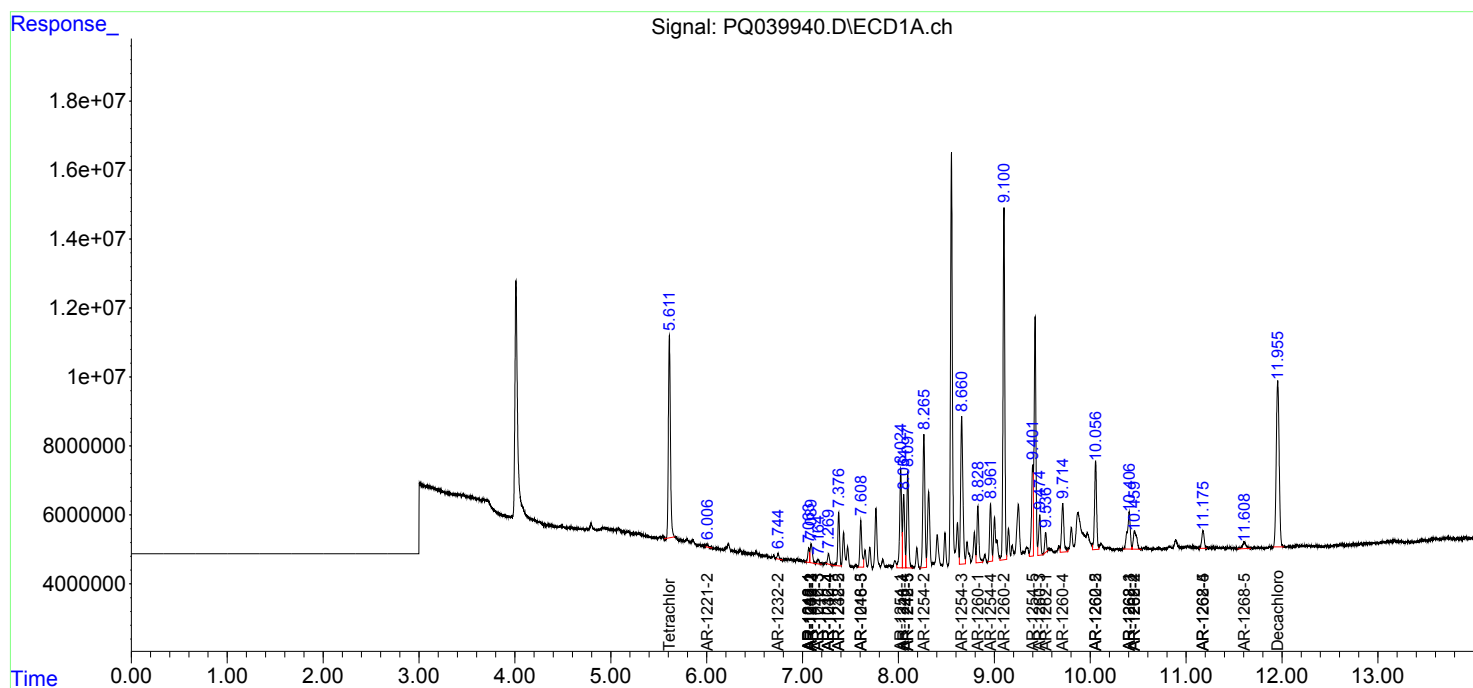
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

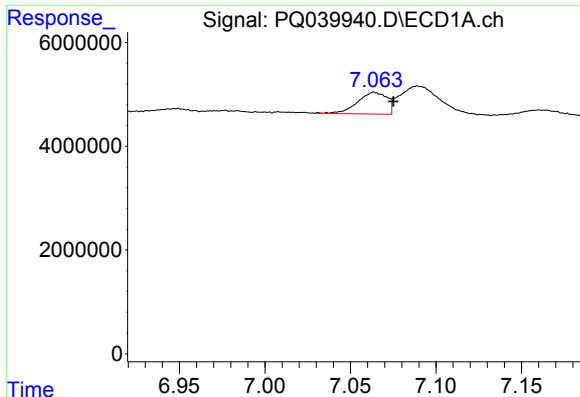
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 16:50
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:17:54 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

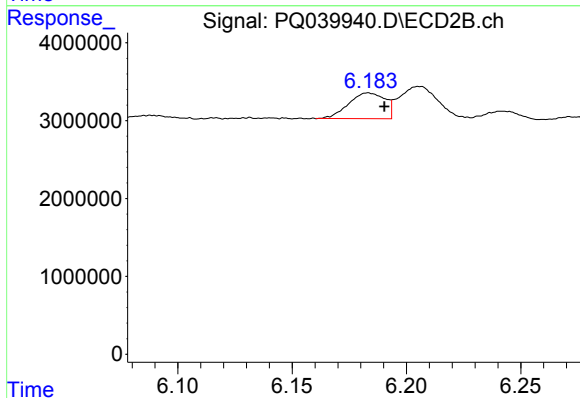




#3 AR-1016-1

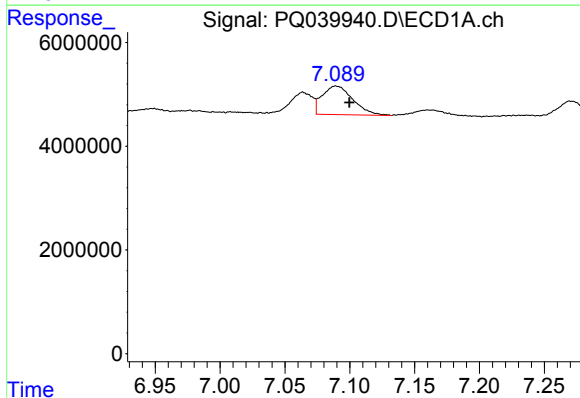
R.T.: 7.064 min
Delta R.T.: -0.011 min
Response: 4991070
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



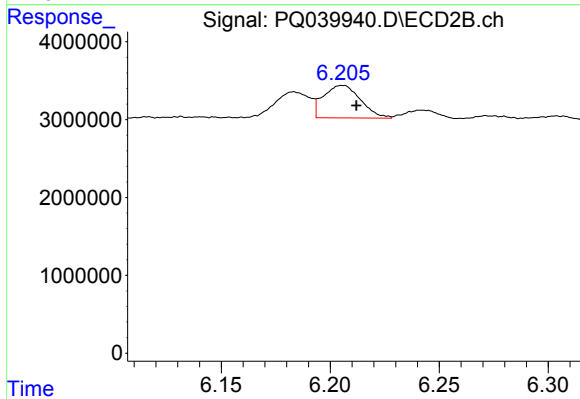
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 3662543
Conc: 14.42 ng/ml



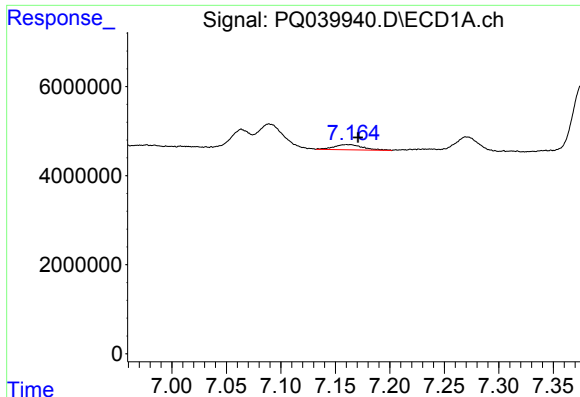
#4 AR-1016-2

R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 9067876
Conc: 19.14 ng/ml



#4 AR-1016-2

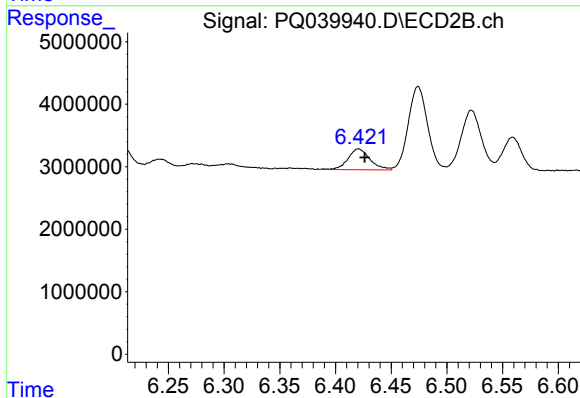
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 4955883
Conc: 13.63 ng/ml



#5 AR-1016-3

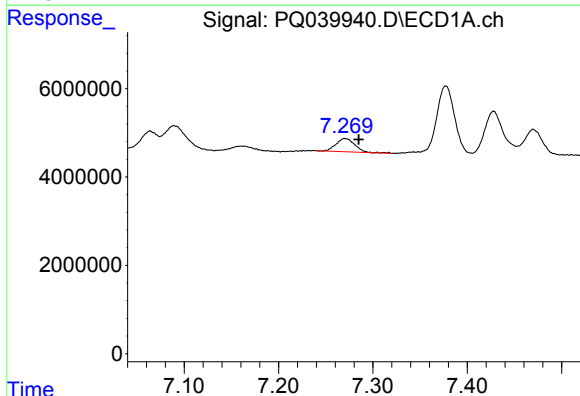
R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 2134875
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



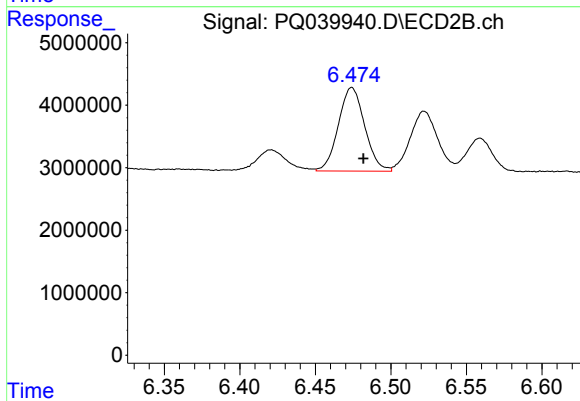
#5 AR-1016-3

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 4574980
Conc: 24.95 ng/ml



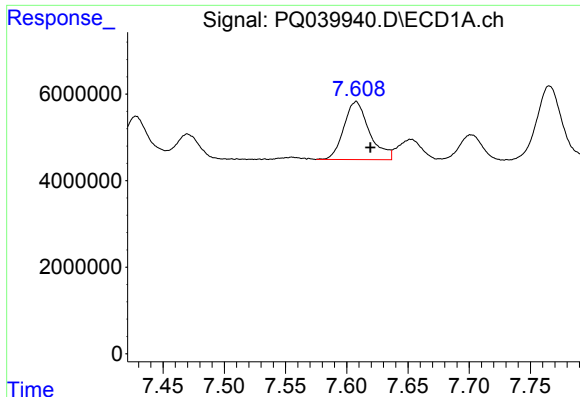
#6 AR-1016-4

R.T.: 7.270 min
Delta R.T.: -0.014 min
Response: 4182454
Conc: 18.00 ng/ml



#6 AR-1016-4

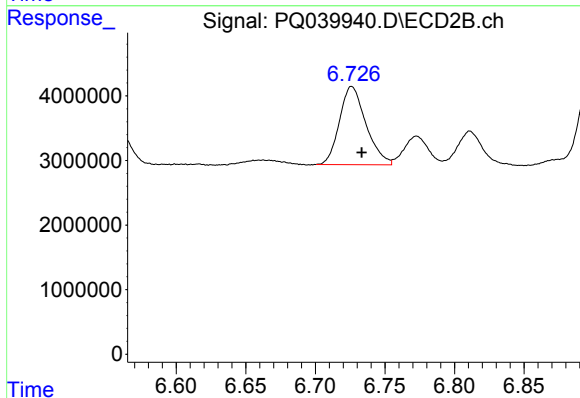
R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 16219523
Conc: 125.24 ng/ml



#7 AR-1016-5

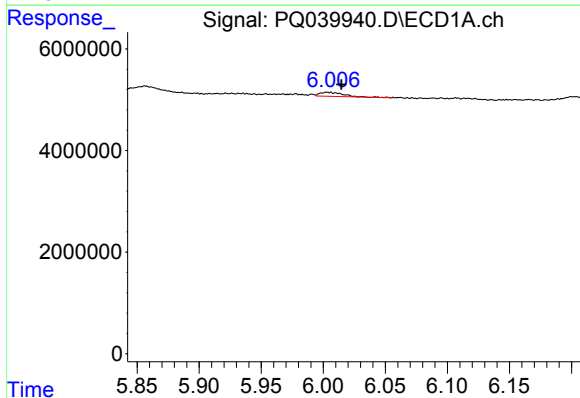
R.T.: 7.608 min
Delta R.T.: -0.012 min
Response: 19530039
Conc: 87.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



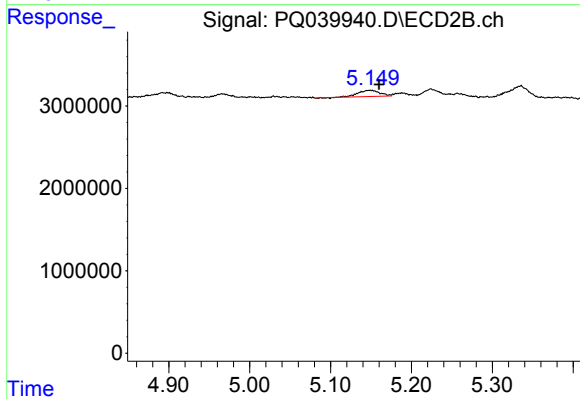
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 16070250
Conc: 85.45 ng/ml



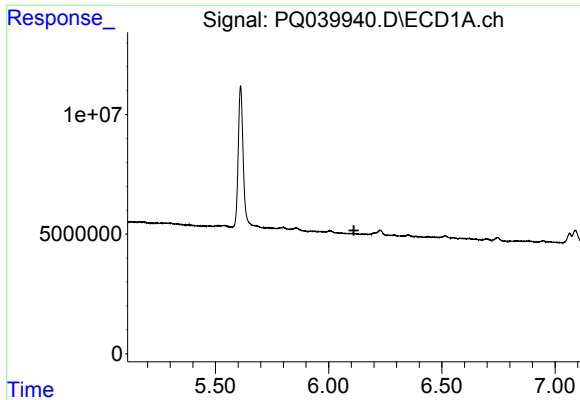
#9 AR-1221-2

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 1028653
Conc: 21.34 ng/ml



#9 AR-1221-2

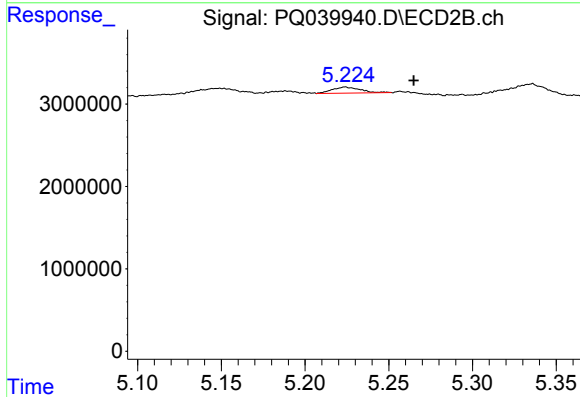
R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 1409832
Conc: 41.31 ng/ml



#10 AR-1221-3

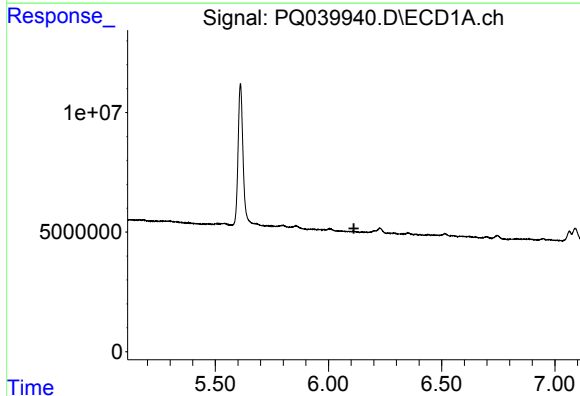
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB9



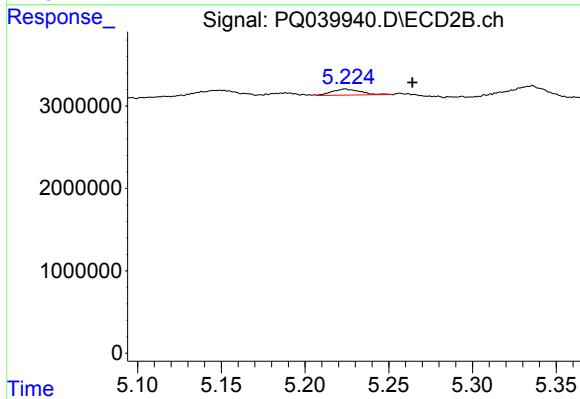
#10 AR-1221-3

R.T.: 5.224 min
Delta R.T.: -0.041 min
Response: 854446
Conc: 7.03 ng/ml



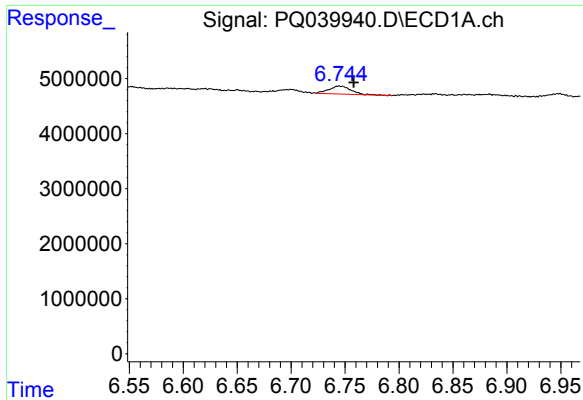
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.



#11 AR-1232-1

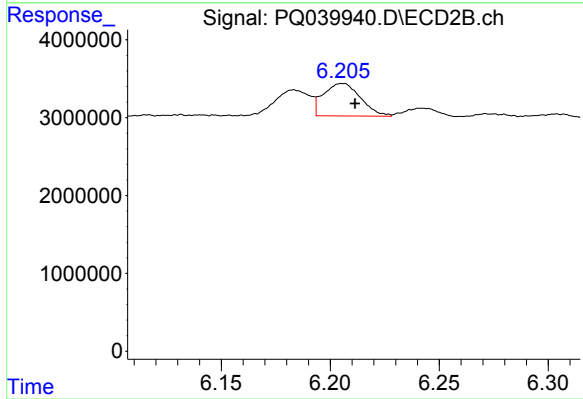
R.T.: 5.224 min
Delta R.T.: -0.040 min
Response: 854446
Conc: 9.21 ng/ml



#12 AR-1232-2

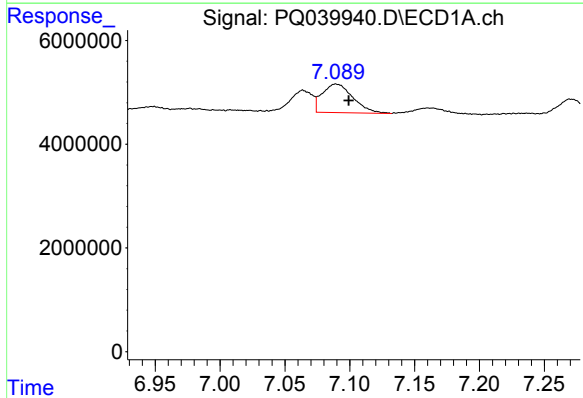
R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 2107828
Conc: 34.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



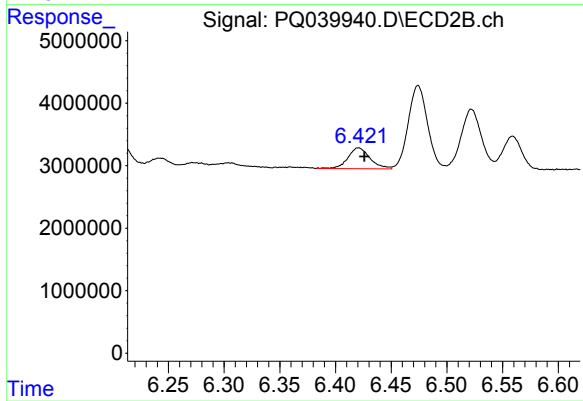
#12 AR-1232-2

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 4955883
Conc: 53.51 ng/ml



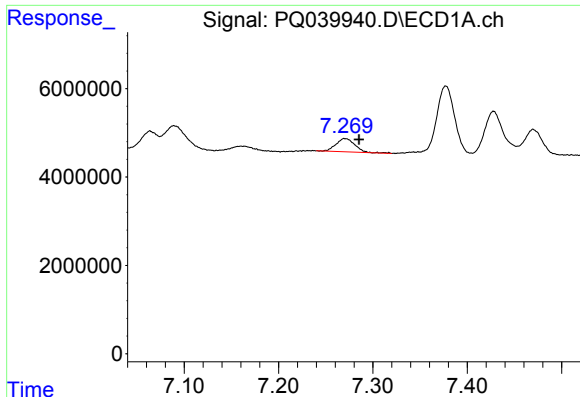
#13 AR-1232-3

R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 9067876
Conc: 72.76 ng/ml



#13 AR-1232-3

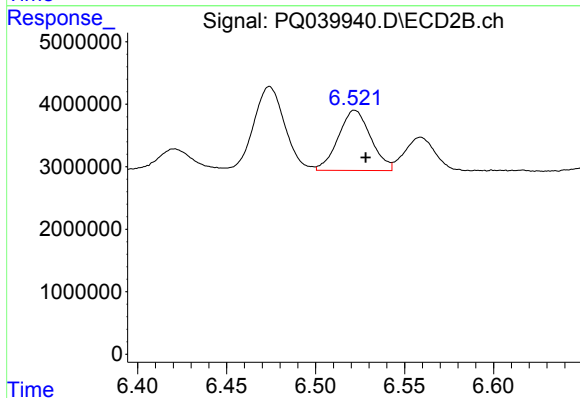
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 4574980
Conc: 92.60 ng/ml



#14 AR-1232-4

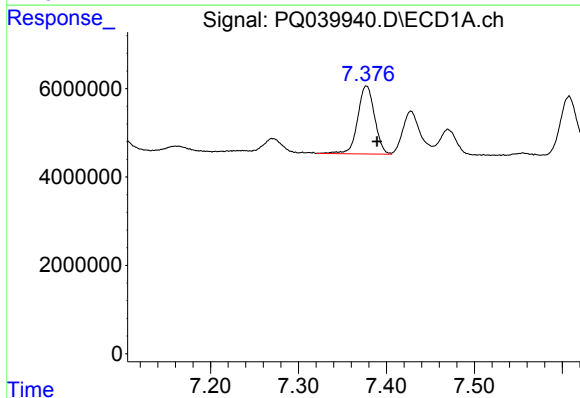
R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 4182454
Conc: 67.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



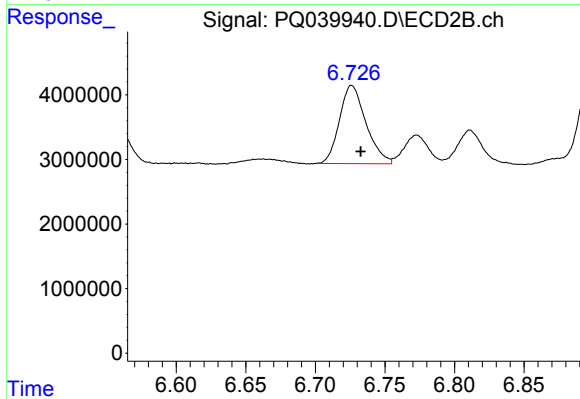
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 12222564
Conc: 296.88 ng/ml



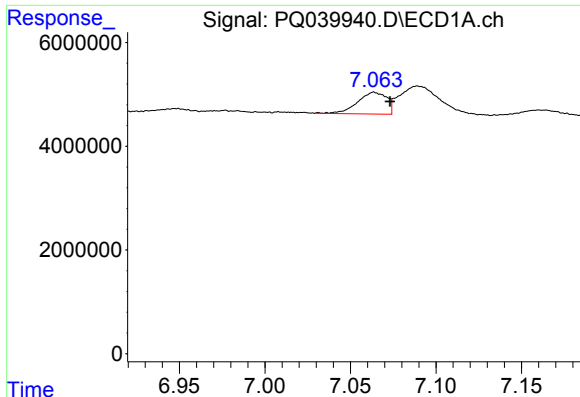
#15 AR-1232-5

R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 20513196
Conc: 515.08 ng/ml



#15 AR-1232-5

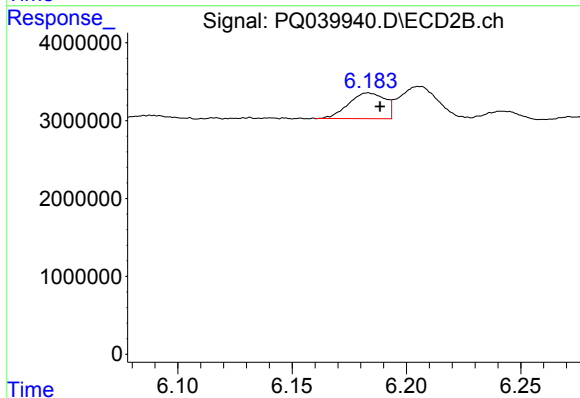
R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 16070250
Conc: 357.44 ng/ml



#16 AR-1242-1

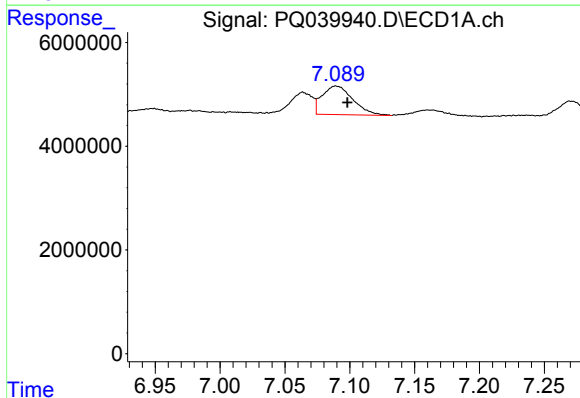
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 4991070
Conc: 31.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



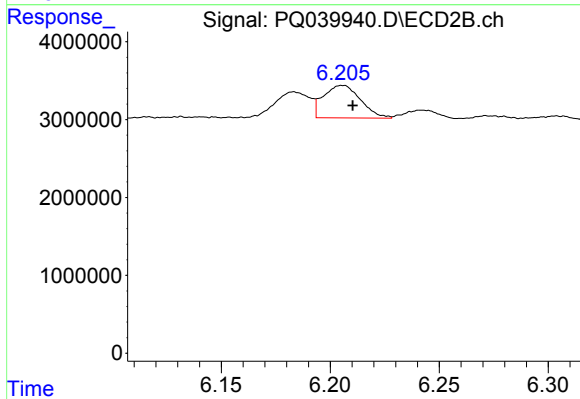
#16 AR-1242-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 3662543
Conc: 29.67 ng/ml



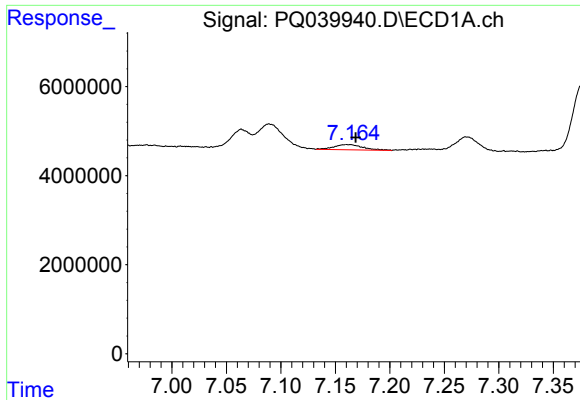
#17 AR-1242-2

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 9067876
Conc: 39.23 ng/ml



#17 AR-1242-2

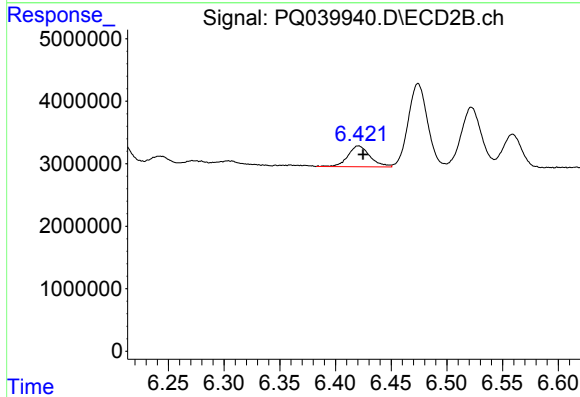
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 4955883
Conc: 28.17 ng/ml



#18 AR-1242-3

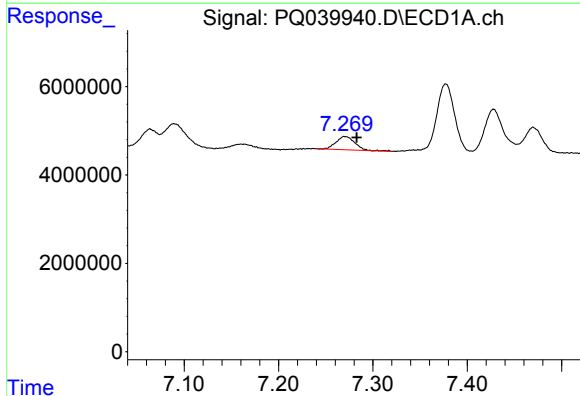
R.T.: 7.161 min
Delta R.T.: -0.008 min
Response: 2134875
Conc: 15.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



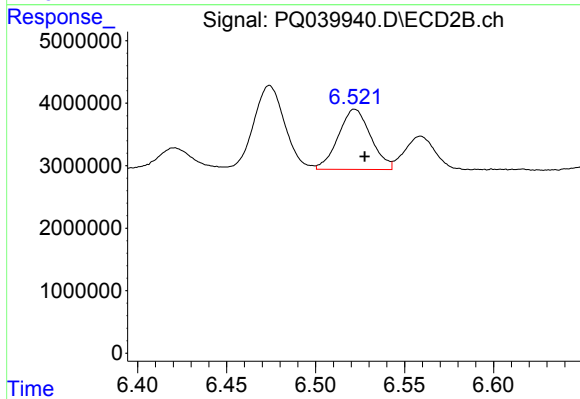
#18 AR-1242-3

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 4574980
Conc: 50.38 ng/ml



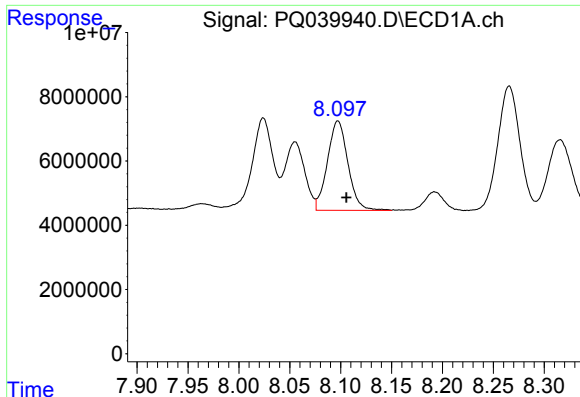
#19 AR-1242-4

R.T.: 7.270 min
Delta R.T.: -0.012 min
Response: 4182454
Conc: 36.73 ng/ml



#19 AR-1242-4

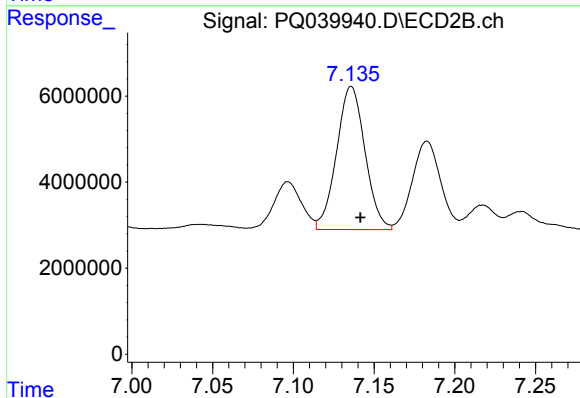
R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 12222564
Conc: 144.42 ng/ml



#20 AR-1242-5

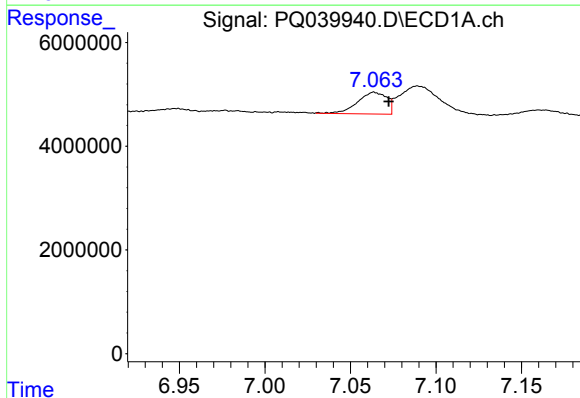
R.T.: 8.097 min
Delta R.T.: -0.008 min
Response: 39067104
Conc: 323.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



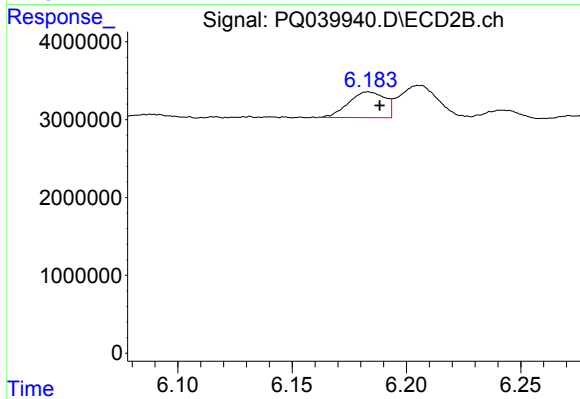
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 40793576
Conc: 380.48 ng/ml



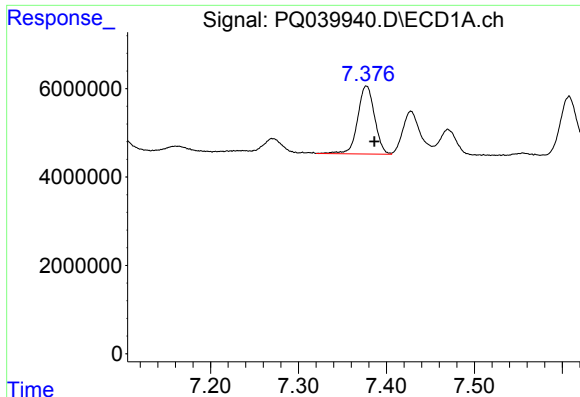
#21 AR-1248-1

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 4991070
Conc: 38.43 ng/ml



#21 AR-1248-1

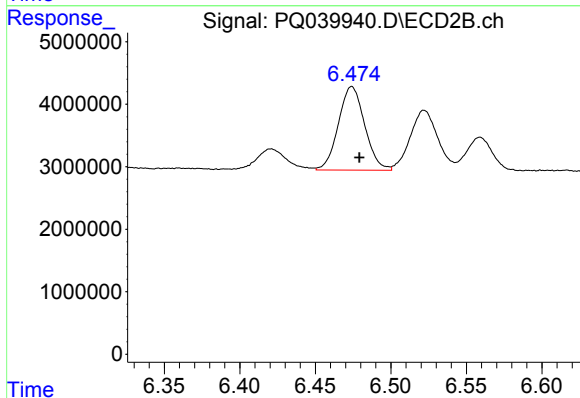
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 3662543
Conc: 36.25 ng/ml



#22 AR-1248-2

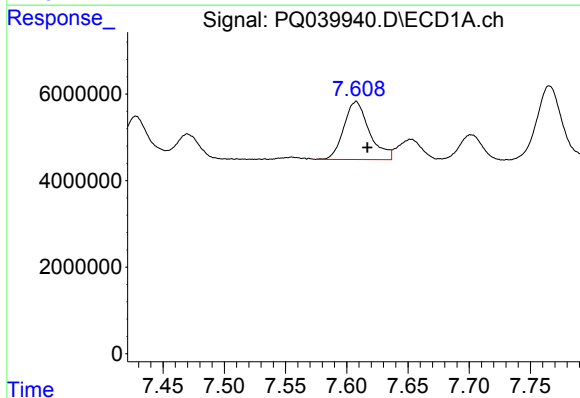
R.T.: 7.377 min
Delta R.T.: -0.009 min
Response: 20513196
Conc: 124.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



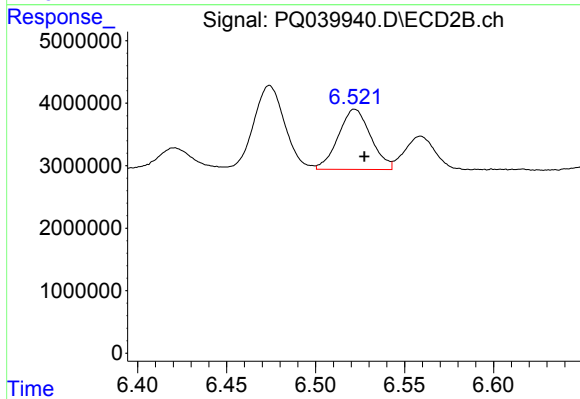
#22 AR-1248-2

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 16219523
Conc: 128.09 ng/ml



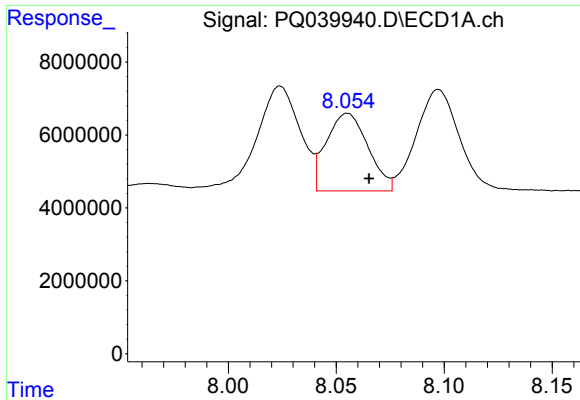
#23 AR-1248-3

R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 19530039
Conc: 100.62 ng/ml



#23 AR-1248-3

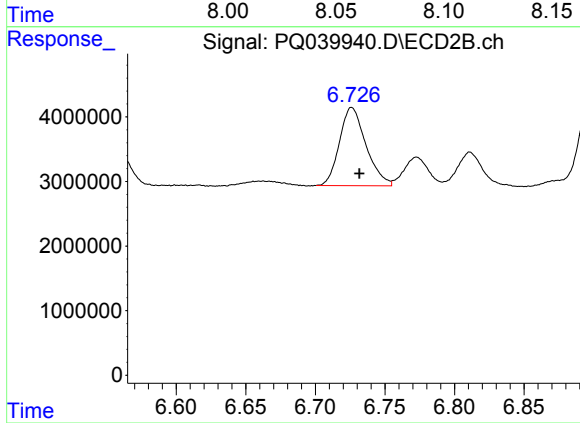
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 12222564
Conc: 92.15 ng/ml



#24 AR-1248-4

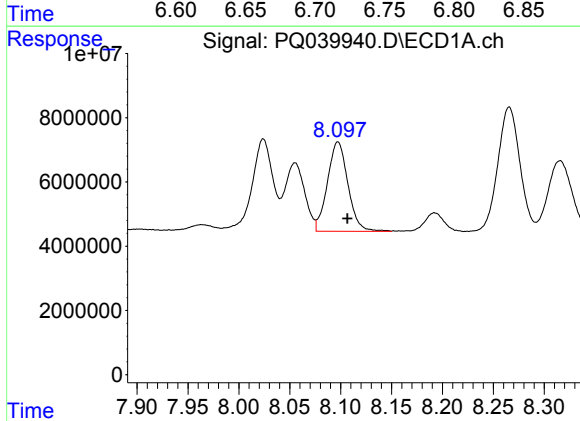
R.T.: 8.055 min
Delta R.T.: -0.010 min
Response: 28576345
Conc: 132.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



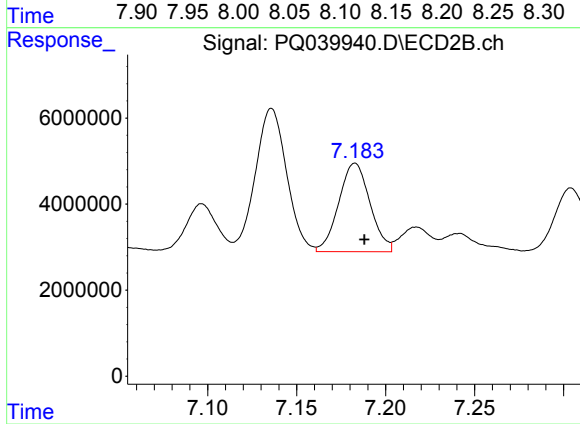
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 16070250
Conc: 98.09 ng/ml



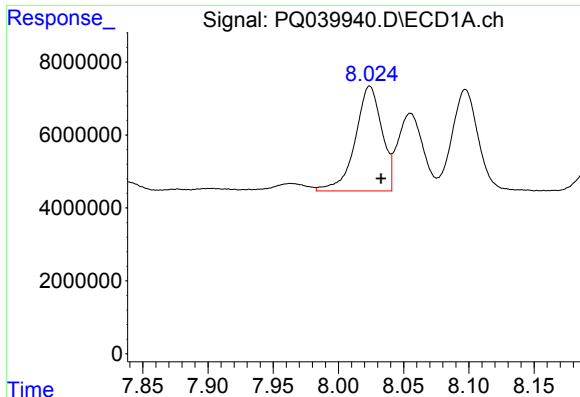
#25 AR-1248-5

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 39067104
Conc: 187.42 ng/ml



#25 AR-1248-5

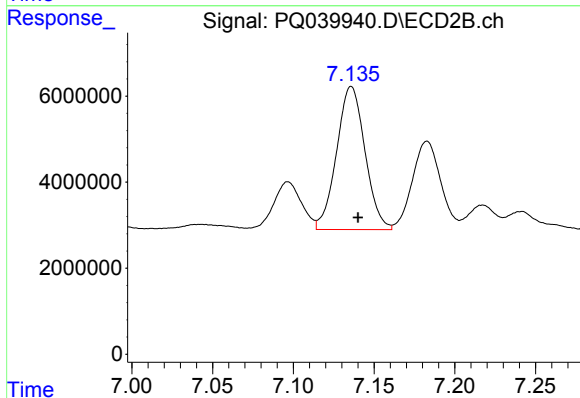
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 25185677
Conc: 155.43 ng/ml



#26 AR-1254-1

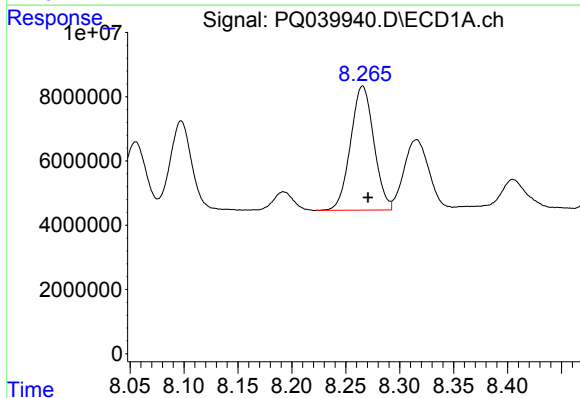
R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 40857744
Conc: 176.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



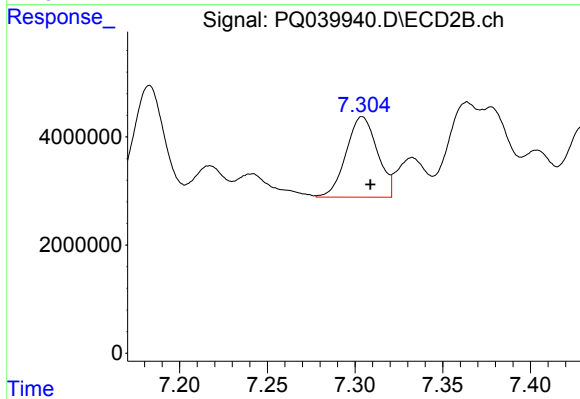
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 40793576
Conc: 154.03 ng/ml



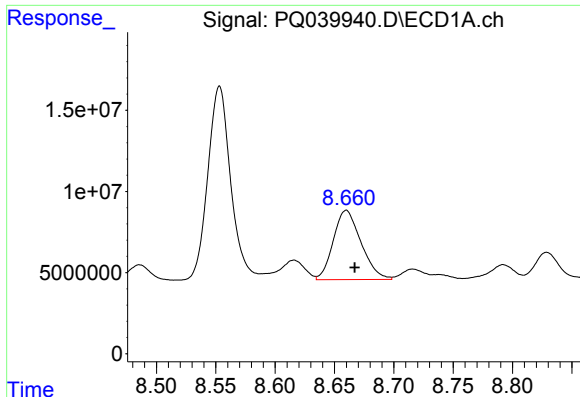
#27 AR-1254-2

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 58051157
Conc: 161.08 ng/ml



#27 AR-1254-2

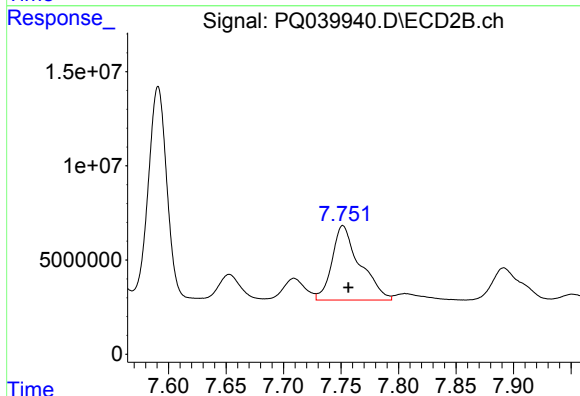
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 18463403
Conc: 80.88 ng/ml



#28 AR-1254-3

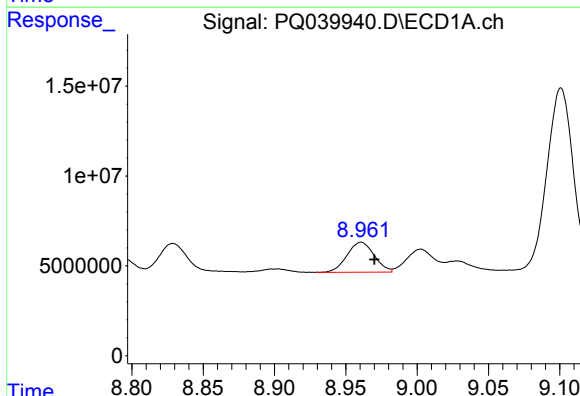
R.T.: 8.660 min
Delta R.T.: -0.007 min
Response: 69445864
Conc: 182.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



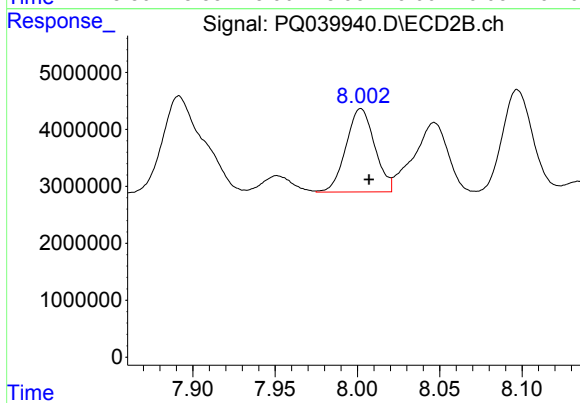
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 66691692
Conc: 180.50 ng/ml



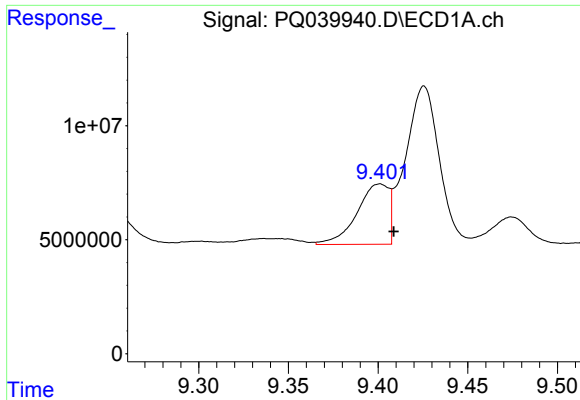
#29 AR-1254-4

R.T.: 8.961 min
Delta R.T.: -0.009 min
Response: 22049536
Conc: 80.79 ng/ml



#29 AR-1254-4

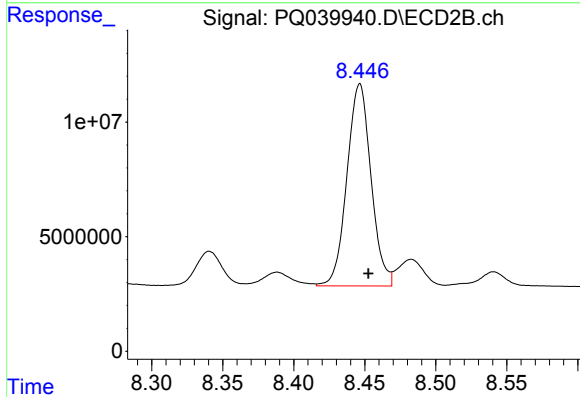
R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 17714228
Conc: 77.18 ng/ml



#30 AR-1254-5

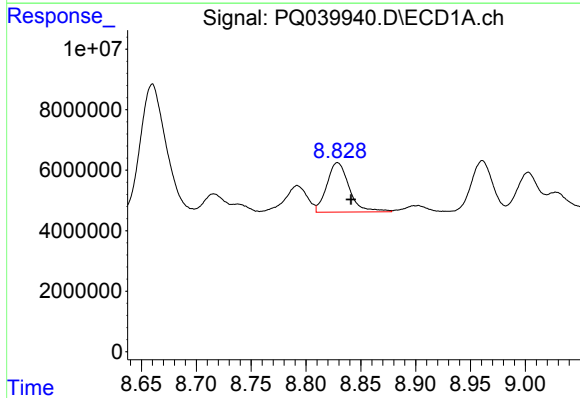
R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 32614031
Conc: 108.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



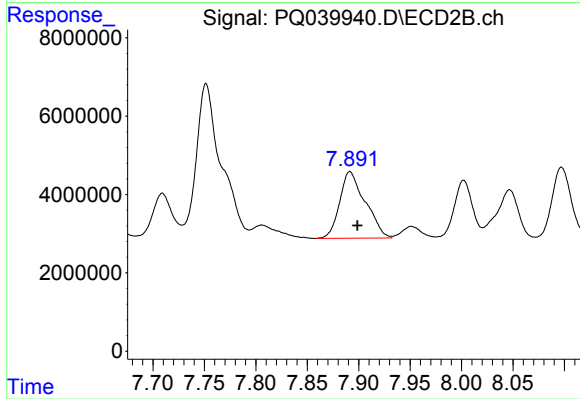
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 104152264
Conc: 334.53 ng/ml



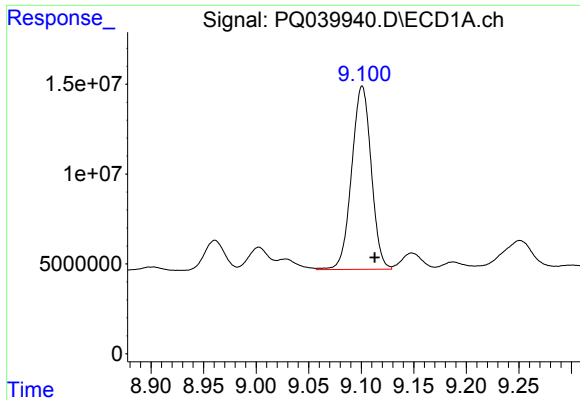
#31 AR-1260-1

R.T.: 8.829 min
Delta R.T.: -0.012 min
Response: 23210291
Conc: 52.02 ng/ml



#31 AR-1260-1

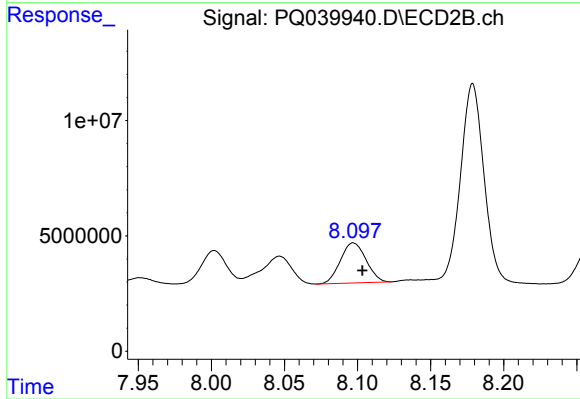
R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 29421775
Conc: 79.87 ng/ml



#32 AR-1260-2

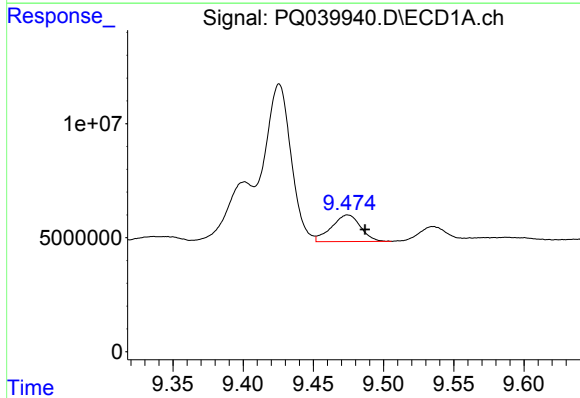
R.T.: 9.101 min
Delta R.T.: -0.012 min
Response: 132050997
Conc: 245.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



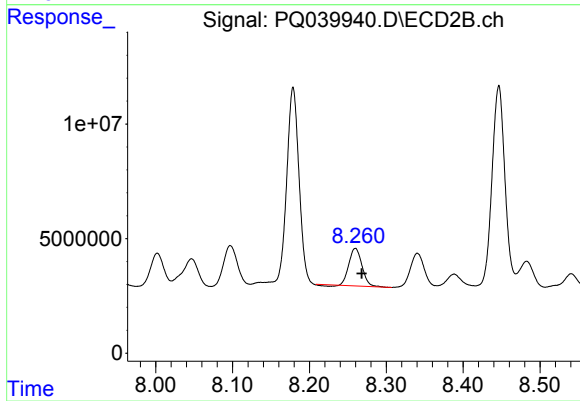
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 21229838
Conc: 46.67 ng/ml



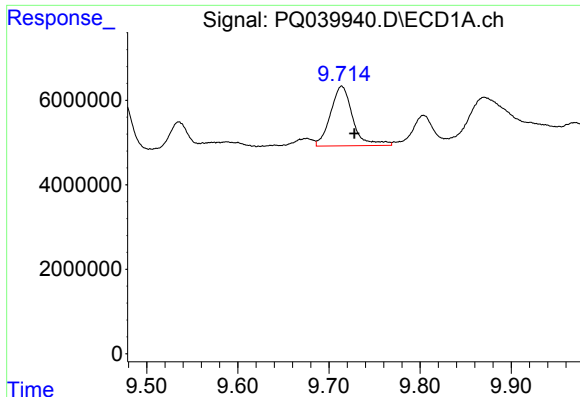
#33 AR-1260-3

R.T.: 9.475 min
Delta R.T.: -0.012 min
Response: 16811476
Conc: 41.90 ng/ml



#33 AR-1260-3

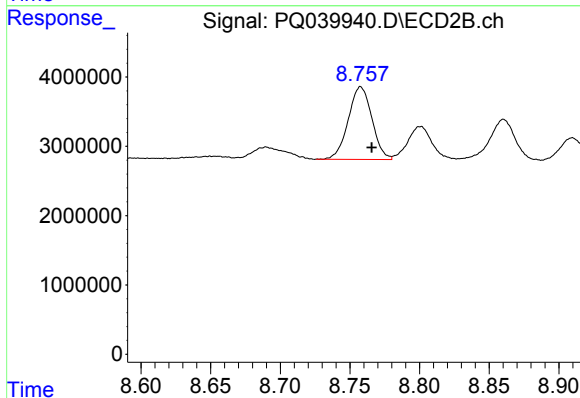
R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 19184497
Conc: 45.67 ng/ml



#34 AR-1260-4

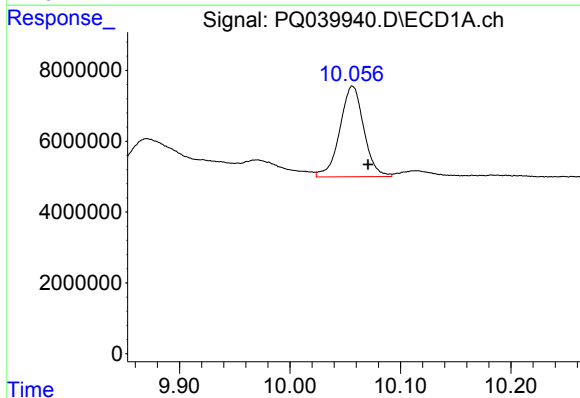
R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 23931894
Conc: 52.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



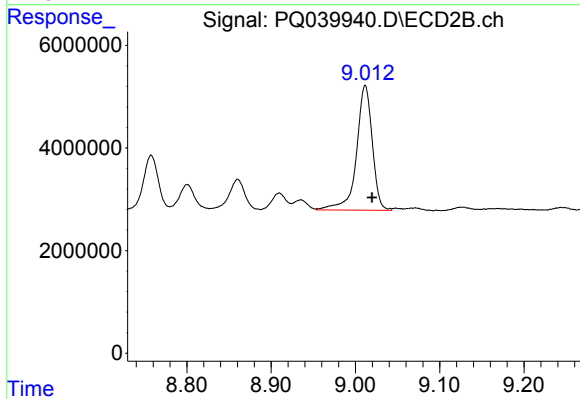
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 12406512
Conc: 37.48 ng/ml



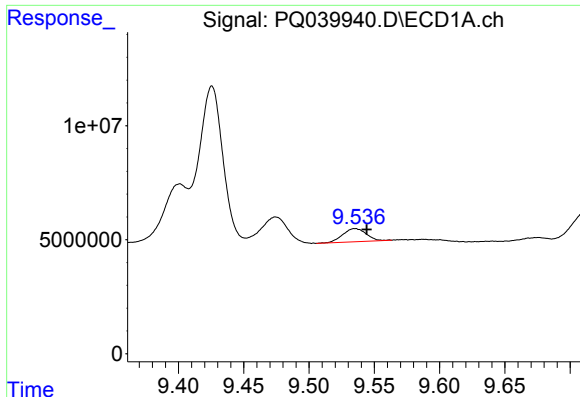
#35 AR-1260-5

R.T.: 10.057 min
Delta R.T.: -0.014 min
Response: 38577924
Conc: 40.02 ng/ml



#35 AR-1260-5

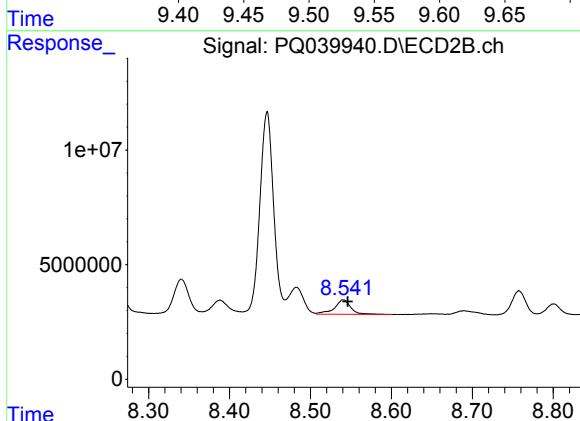
R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 31737249
Conc: 38.69 ng/ml



#36 AR-1262-1

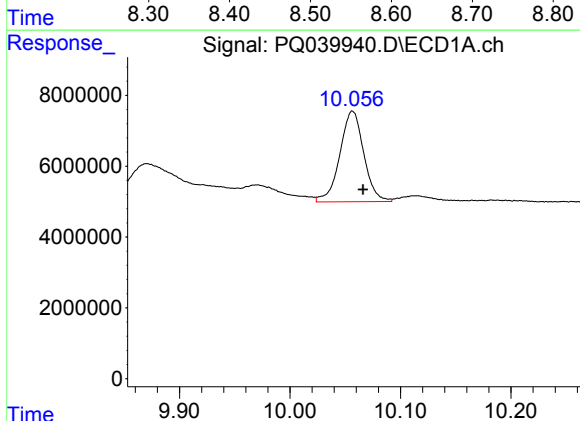
R.T.: 9.535 min
Delta R.T.: -0.009 min
Response: 7193379
Conc: 46.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



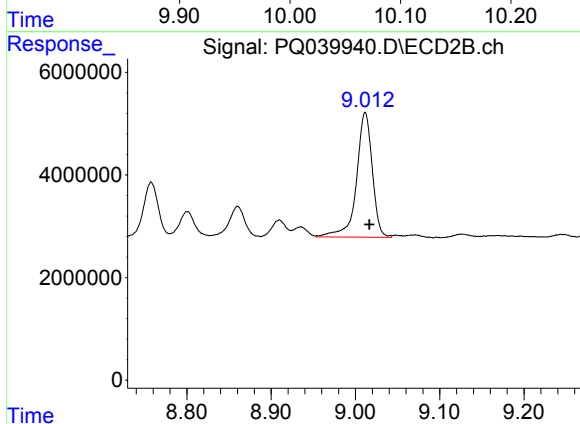
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 8789398
Conc: 65.76 ng/ml



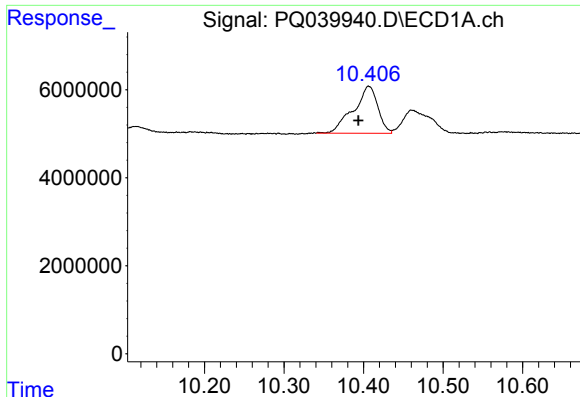
#37 AR-1262-2

R.T.: 10.057 min
Delta R.T.: -0.010 min
Response: 38577924
Conc: 57.06 ng/ml



#37 AR-1262-2

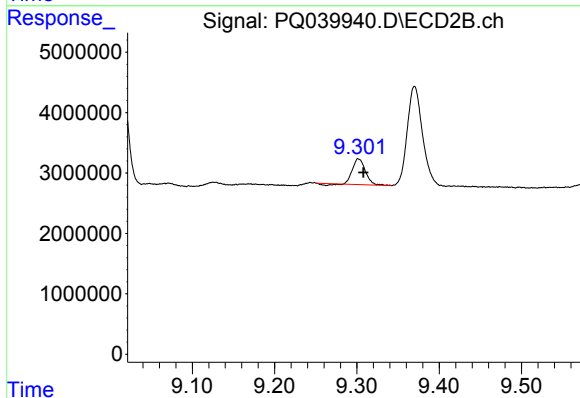
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 31737249
Conc: 52.98 ng/ml



#38 AR-1262-3

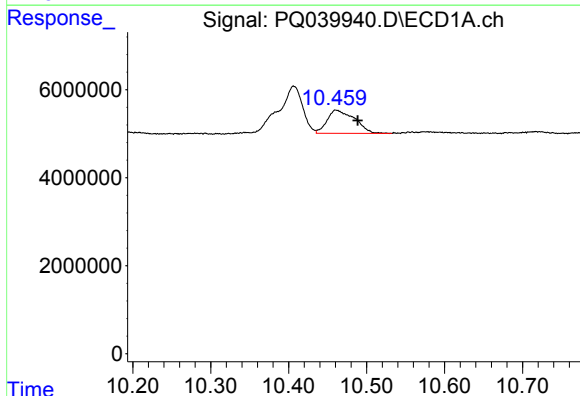
R.T.: 10.407 min
Delta R.T.: 0.013 min
Response: 22809637
Conc: 49.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



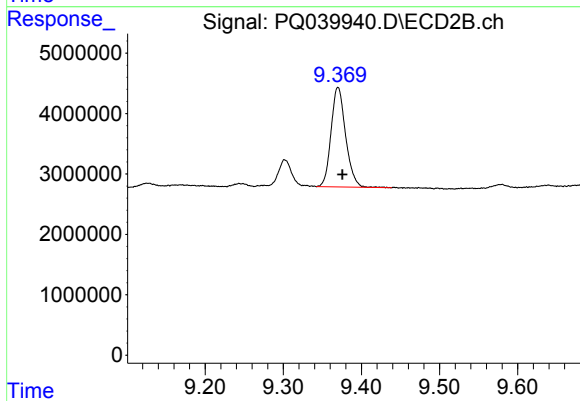
#38 AR-1262-3

R.T.: 9.302 min
Delta R.T.: -0.006 min
Response: 4378338
Conc: 18.99 ng/ml



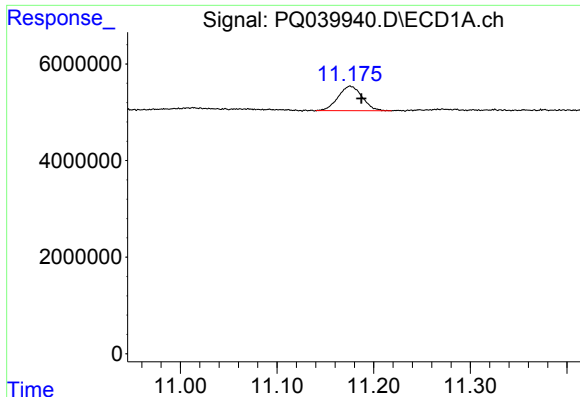
#39 AR-1262-4

R.T.: 10.461 min
Delta R.T.: -0.028 min
Response: 12979319
Conc: 35.27 ng/ml



#39 AR-1262-4

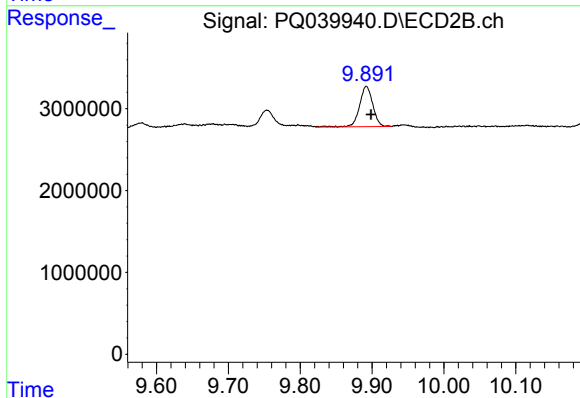
R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 21344283
Conc: 50.20 ng/ml



#40 AR-1262-5

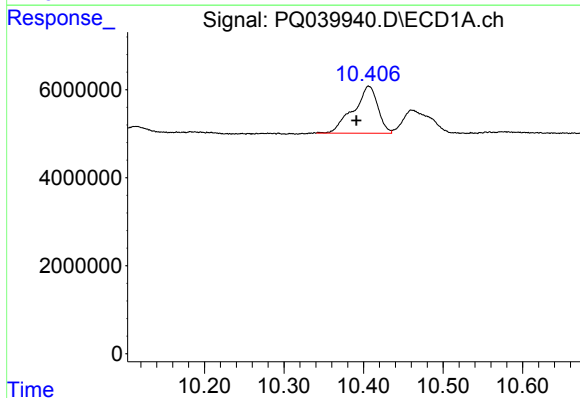
R.T.: 11.176 min
Delta R.T.: -0.012 min
Response: 8779644
Conc: 36.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



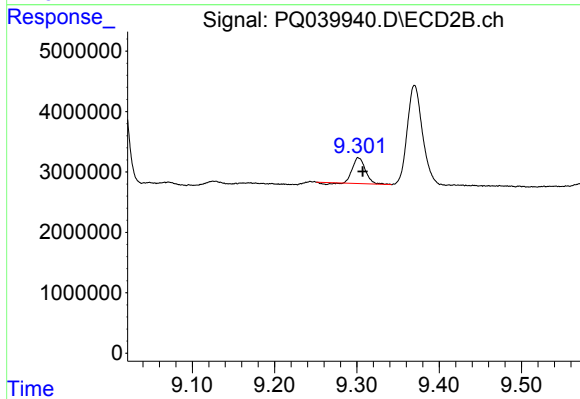
#40 AR-1262-5

R.T.: 9.892 min
Delta R.T.: -0.006 min
Response: 6347576
Conc: 35.44 ng/ml



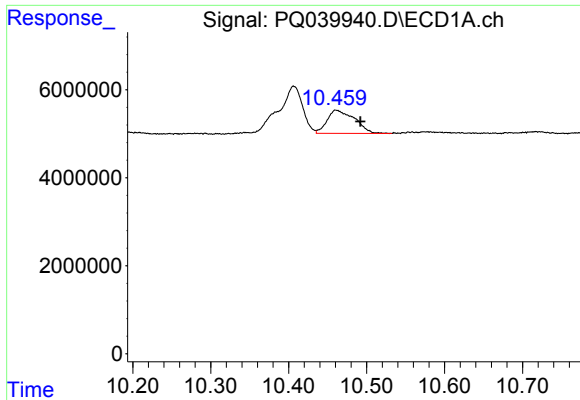
#41 AR-1268-1

R.T.: 10.407 min
Delta R.T.: 0.016 min
Response: 22809637
Conc: 18.84 ng/ml



#41 AR-1268-1

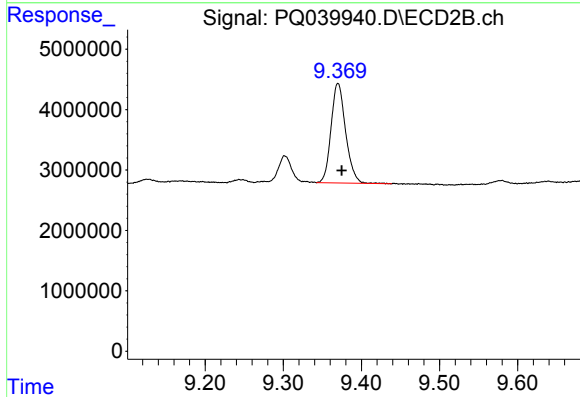
R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 4378338
Conc: 4.23 ng/ml



#42 AR-1268-2

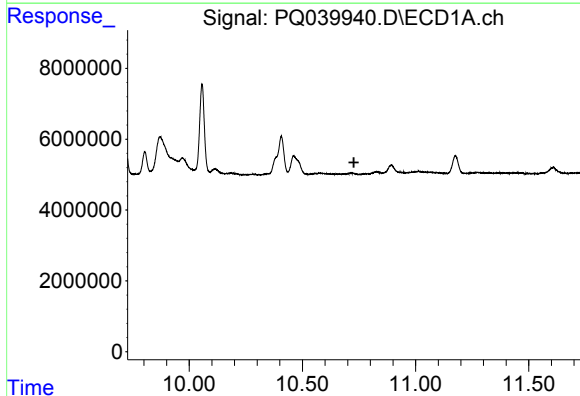
R.T.: 10.461 min
Delta R.T.: -0.031 min
Response: 12979319
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



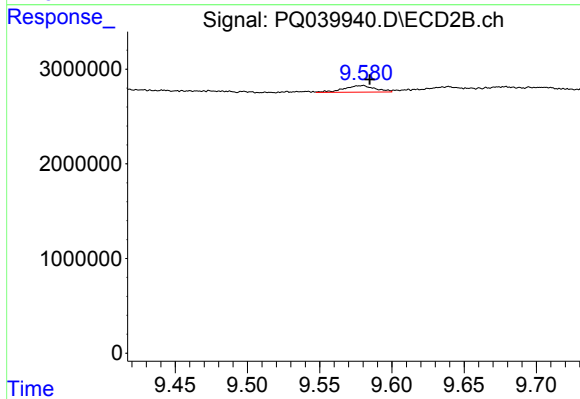
#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 21344283
Conc: 22.31 ng/ml



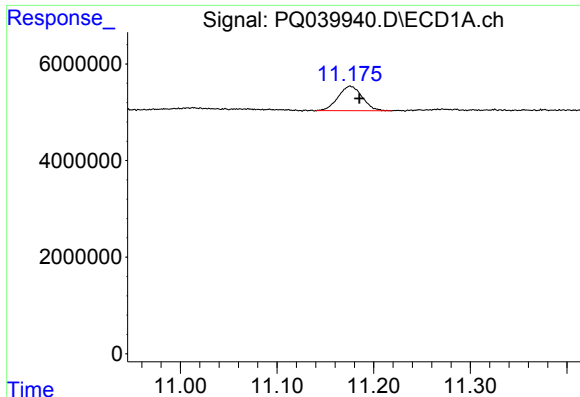
#43 AR-1268-3

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



#43 AR-1268-3

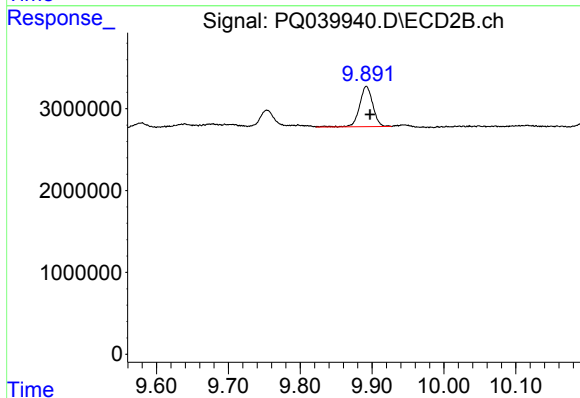
R.T.: 9.580 min
Delta R.T.: -0.005 min
Response: 1050075
Conc: 1.31 ng/ml



#44 AR-1268-4

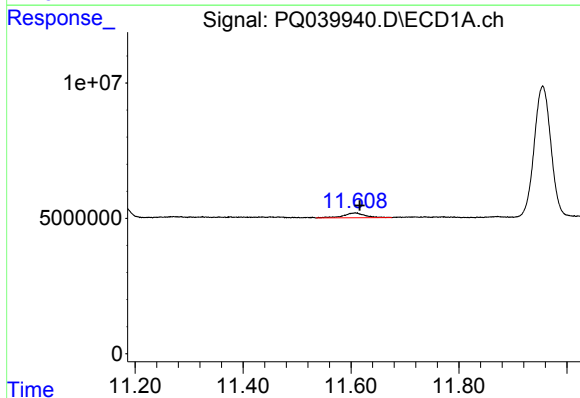
R.T.: 11.176 min
Delta R.T.: -0.010 min
Response: 8779644
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB9



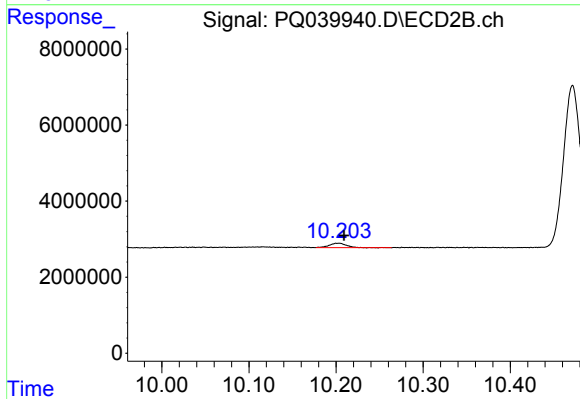
#44 AR-1268-4

R.T.: 9.892 min
Delta R.T.: -0.005 min
Response: 6347576
Conc: 21.16 ng/ml



#45 AR-1268-5

R.T.: 11.608 min
Delta R.T.: -0.008 min
Response: 4910883
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 10.203 min
Delta R.T.: -0.006 min
Response: 1585353
Conc: 0.64 ng/ml