

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 17:59
 Operator : SM\AJ
 Sample : K2916-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMB8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:19:52 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...	5.612	4.733	101.9E6	74412466	15.114	15.493
2)	SA Decachlor...	11.949	10.468	91484213	52720086	14.650	13.655
Target Compounds							
3)	L1 AR-1016-1	7.063	6.204	1074064	1752446	3.327	6.900 #
4)	L1 AR-1016-2	7.089	6.204	1631657	1752446	3.444	4.820 #
5)	L1 AR-1016-3	0.000	6.419	0	742840	N.D.	4.051 #
6)	L1 AR-1016-4	0.000	6.474	0	3246659	N.D.	25.068 #
7)	L1 AR-1016-5	7.607	6.726	3436973	3302378	15.371	17.559
9)	L2 AR-1221-2	6.006	5.143	863623	2746759	17.914	80.481 #
12)	L3 AR-1232-2	6.822	6.204	1818389	1752446	30.069	18.922 #
13)	L3 AR-1232-3	7.089	6.419	1631657	742840	13.093	15.036
14)	L3 AR-1232-4	0.000	6.522	0	2936545	N.D.	71.327 #
15)	L3 AR-1232-5	7.377	6.726	4462060	3302378	112.040	73.453 #
16)	L4 AR-1242-1	7.063	6.204	1074064	1752446	6.838	14.195 #
17)	L4 AR-1242-2	7.089	6.204	1631657	1752446	7.059	9.960 #
18)	L4 AR-1242-3	0.000	6.419	0	742840	N.D.	8.180 #
19)	L4 AR-1242-4	0.000	6.522	0	2936545	N.D.	34.698 #
20)	L4 AR-1242-5	8.096	7.135	7084935	7823743	58.629	72.972
21)	L5 AR-1248-1	7.063	6.204	1074064	1752446	8.271	17.343 #
22)	L5 AR-1248-2	7.377	6.474	4462060	3246659	27.177	25.640
23)	L5 AR-1248-3	7.607	6.522	3436973	2936545	17.708	22.140 #
24)	L5 AR-1248-4	8.054	6.726	6647771	3302378	30.802	20.157 #
25)	L5 AR-1248-5	8.096	7.182	7084935	5162960	33.988	31.862
26)	L6 AR-1254-1	8.023	7.135	8322843	7823743	36.054	29.540
27)	L6 AR-1254-2	8.264	7.303	15924935	4255220	44.189	18.640 #
28)	L6 AR-1254-3	8.662	7.752	20507886	8422789	54.019	22.796 #
29)	L6 AR-1254-4	8.959	8.001	4822376	3387657	17.668	14.760
30)	L6 AR-1254-5	9.397	8.444	8005821	13146845	26.640	42.226 #
31)	L7 AR-1260-1	8.827	7.891	5335424	5515731	11.958	14.973 #
32)	L7 AR-1260-2	9.098	8.097	38562227	4600737	71.751	10.113 #
33)	L7 AR-1260-3	9.470	8.259	3539762	3869270	8.823	9.211
34)	L7 AR-1260-4	9.709	8.755	4242053	2552342	9.223	7.711
35)	L7 AR-1260-5	10.052	9.008	6545901	7177131	6.790	8.750 #
36)	L8 AR-1262-1	9.531	8.539	2555831	2889264	16.657	21.616 #
37)	L8 AR-1262-2	10.052	9.008	6545901	7177131	9.682	11.981
38)	L8 AR-1262-3	10.402	9.299	3937845	1029817	8.574	4.467 #
39)	L8 AR-1262-4	10.457	9.367	2168992	3905104	5.894	9.185 #
40)	L8 AR-1262-5	11.172	9.889	1538335	1161872	6.399	6.487
41)	L9 AR-1268-1	10.402	9.299	3937845	1029817	3.252	0.995 #
42)	L9 AR-1268-2	10.457	9.367	2168992	3905104	1.884	4.081 #
43)	L9 AR-1268-3	0.000	9.573	0	1431463	N.D.	1.780 #
44)	L9 AR-1268-4	11.172	9.889	1538335	1161872	4.070	3.873

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 17:59
 Operator : SM\AJ
 Sample : K2916-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMB8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:19:52 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	11.603	10.199	1343175	2162647	0.405	0.880 #

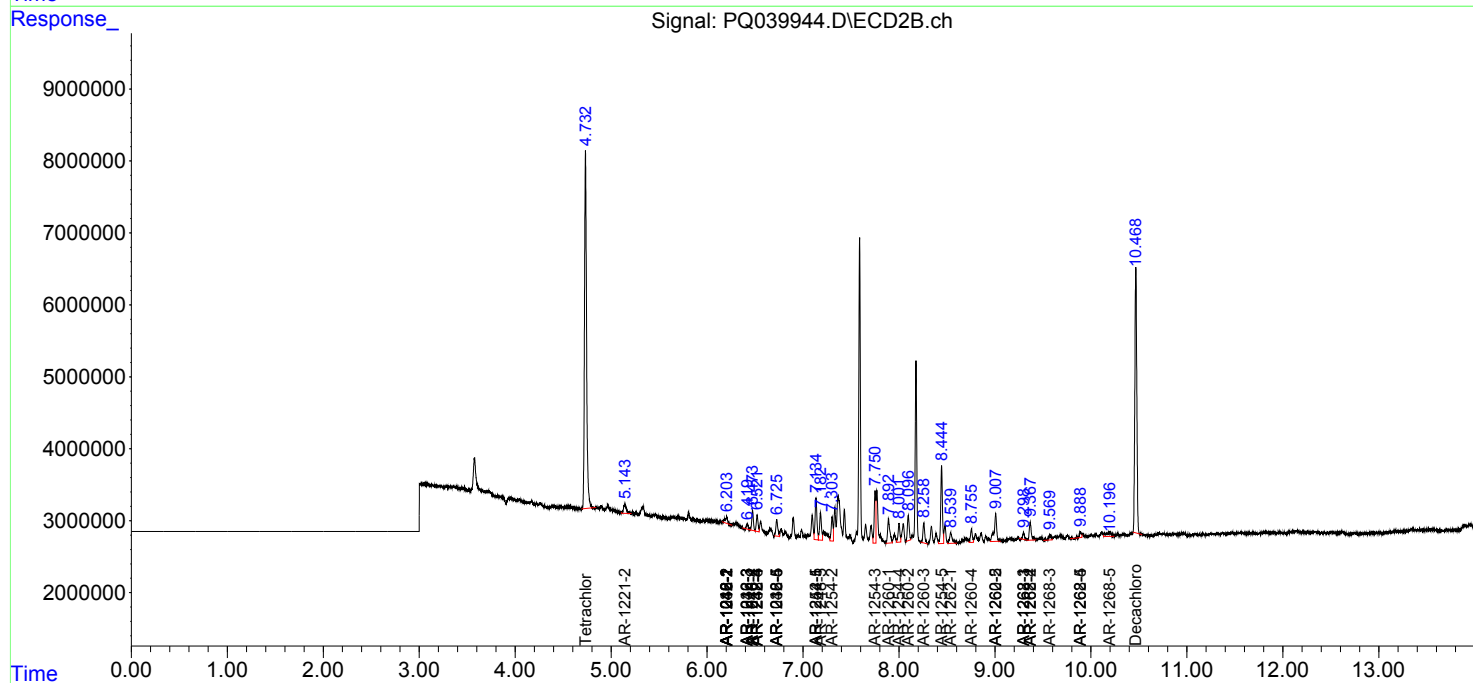
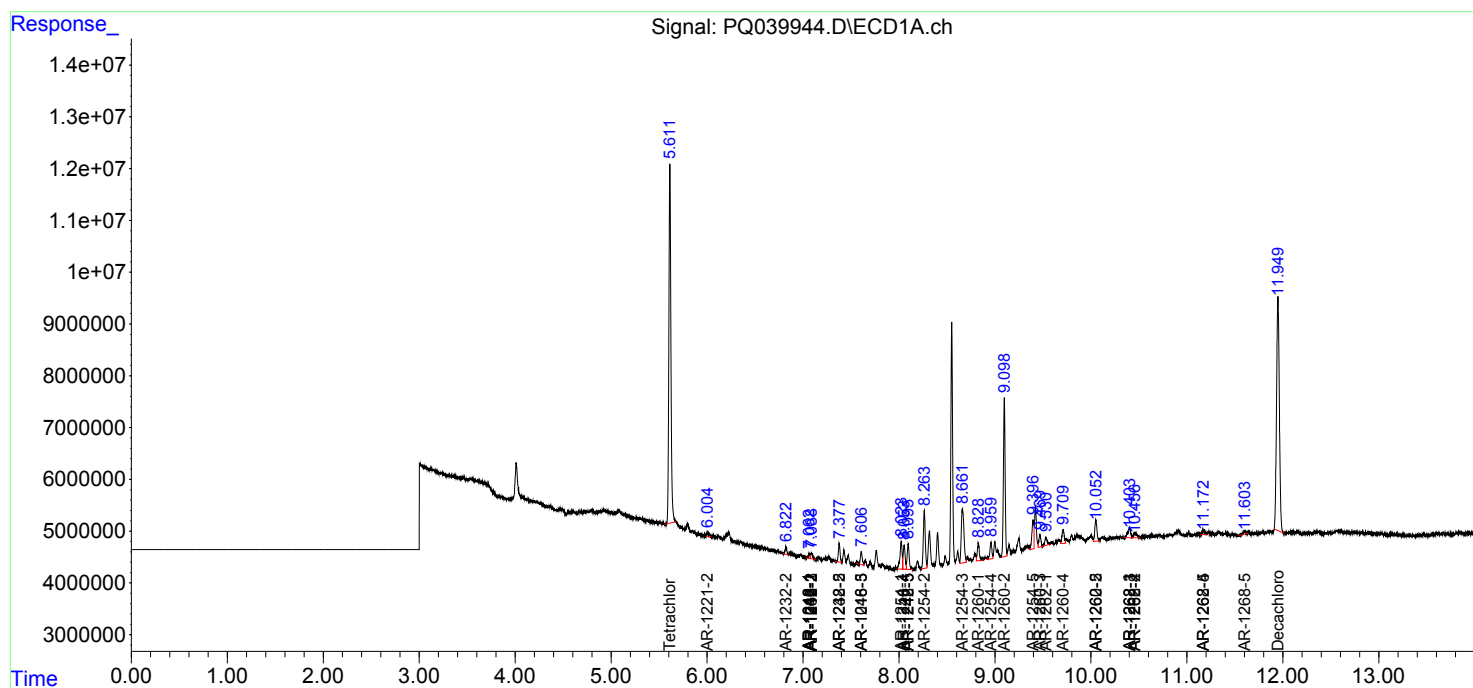
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

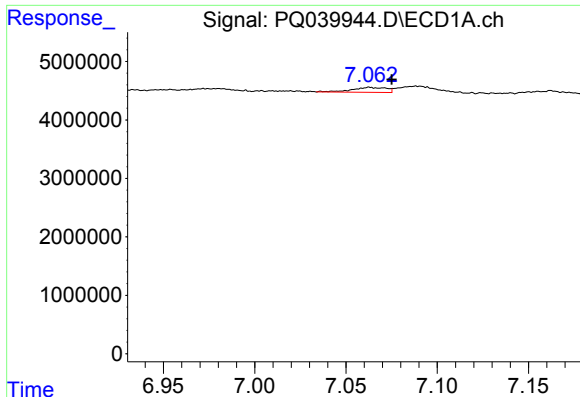
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 17:59
Operator : SM\AJ
Sample : K2916-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMB8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:19:52 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

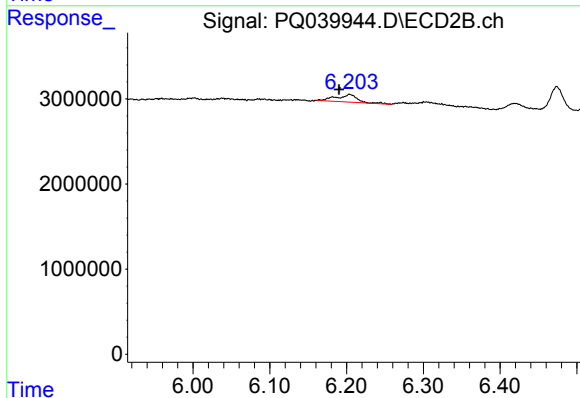




#3 AR-1016-1

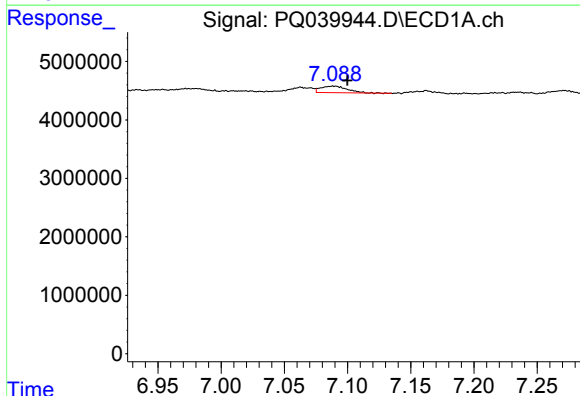
R.T.: 7.063 min
Delta R.T.: -0.012 min
Response: 1074064
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



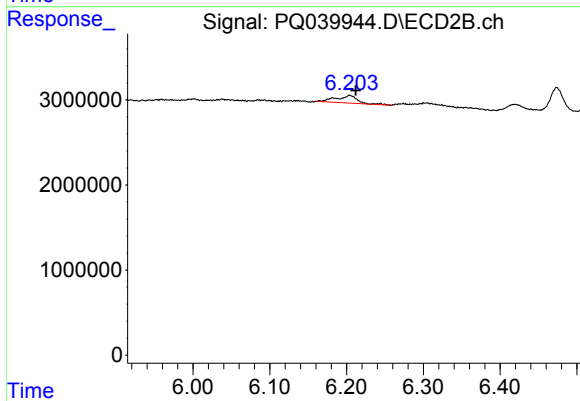
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: 0.014 min
Response: 1752446
Conc: 6.90 ng/ml



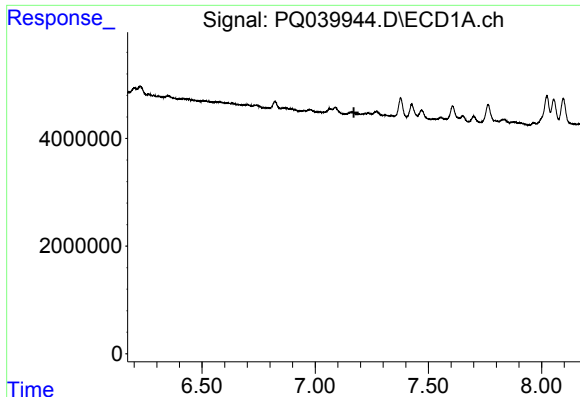
#4 AR-1016-2

R.T.: 7.089 min
Delta R.T.: -0.011 min
Response: 1631657
Conc: 3.44 ng/ml



#4 AR-1016-2

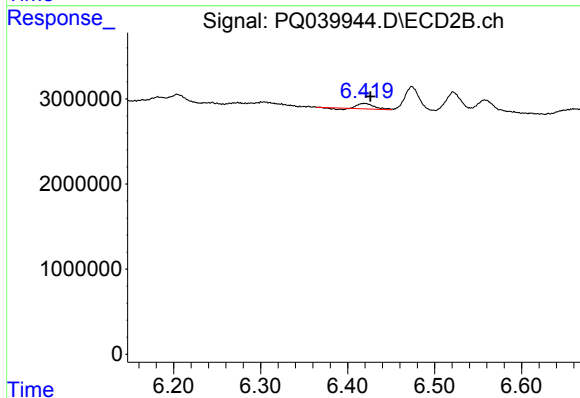
R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 1752446
Conc: 4.82 ng/ml



#5 AR-1016-3

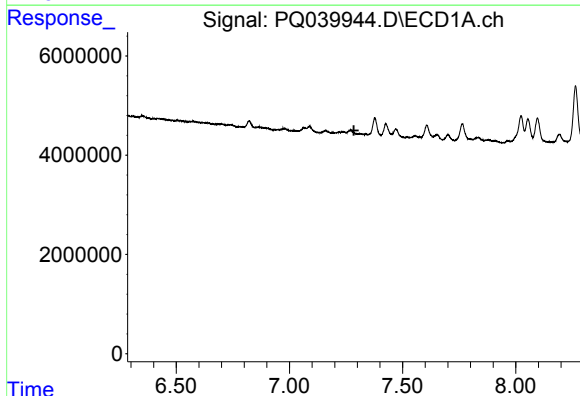
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB8



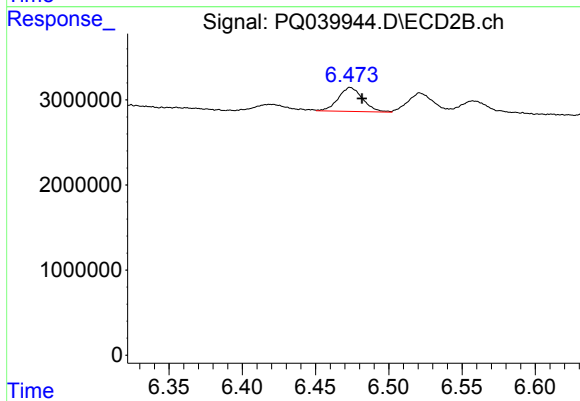
#5 AR-1016-3

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 742840
Conc: 4.05 ng/ml



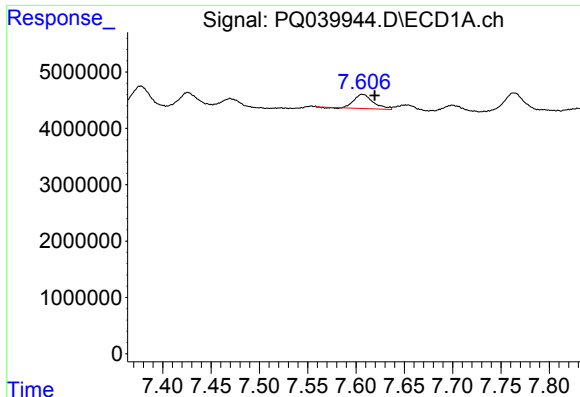
#6 AR-1016-4

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



#6 AR-1016-4

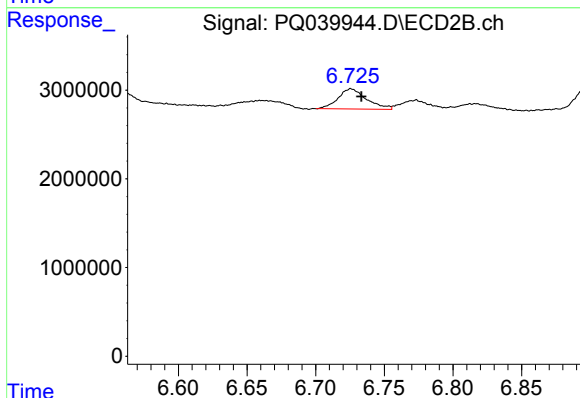
R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 3246659
Conc: 25.07 ng/ml



#7 AR-1016-5

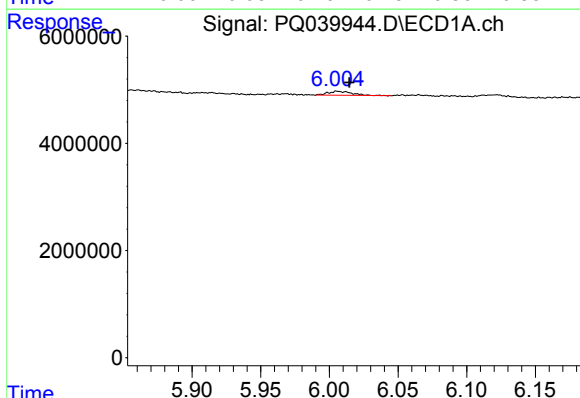
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 3436973
Conc: 15.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



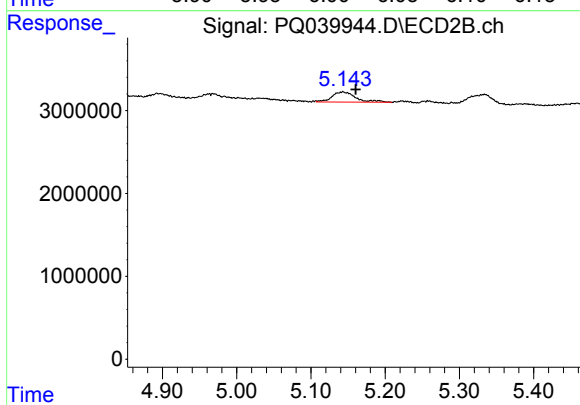
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 3302378
Conc: 17.56 ng/ml



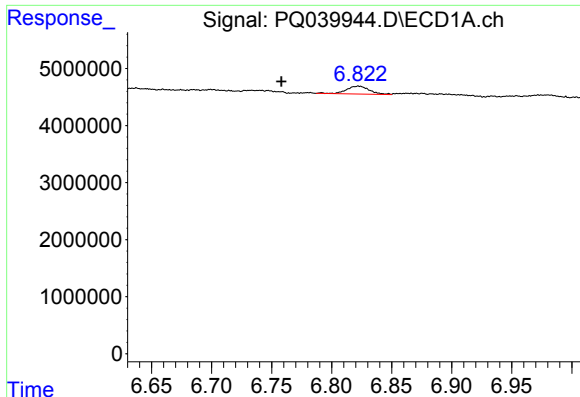
#9 AR-1221-2

R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 863623
Conc: 17.91 ng/ml



#9 AR-1221-2

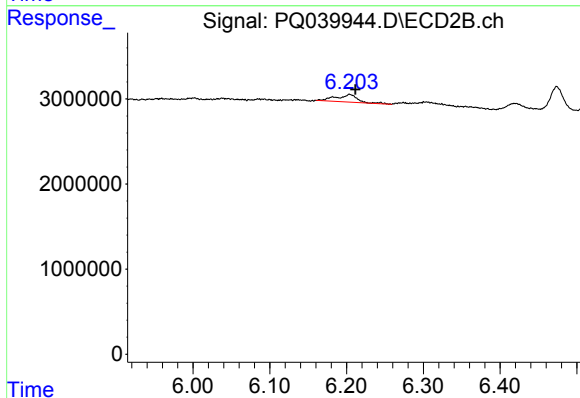
R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 2746759
Conc: 80.48 ng/ml



#12 AR-1232-2

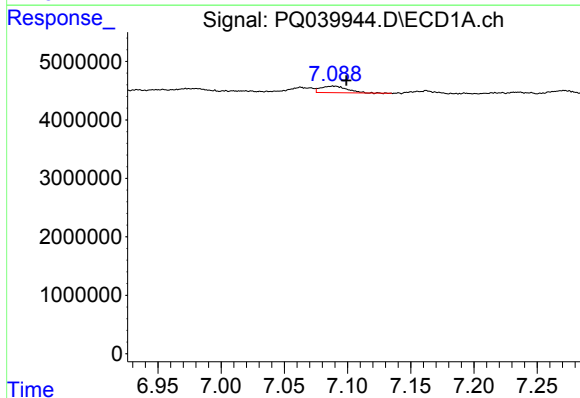
R.T.: 6.822 min
Delta R.T.: 0.064 min
Response: 1818389
Conc: 30.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



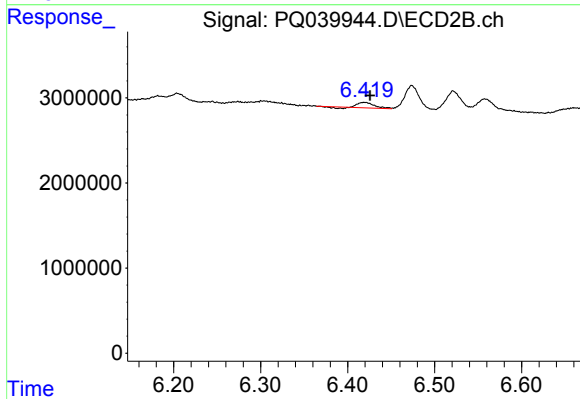
#12 AR-1232-2

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 1752446
Conc: 18.92 ng/ml



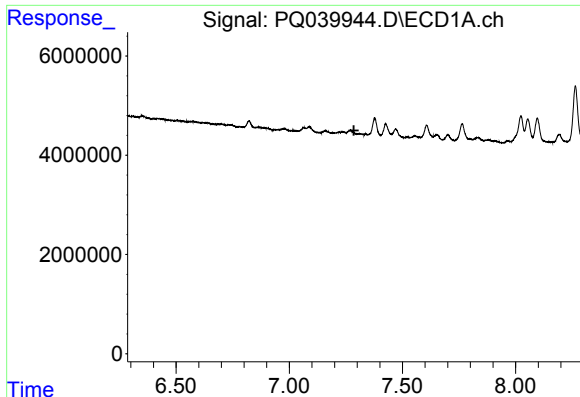
#13 AR-1232-3

R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 1631657
Conc: 13.09 ng/ml



#13 AR-1232-3

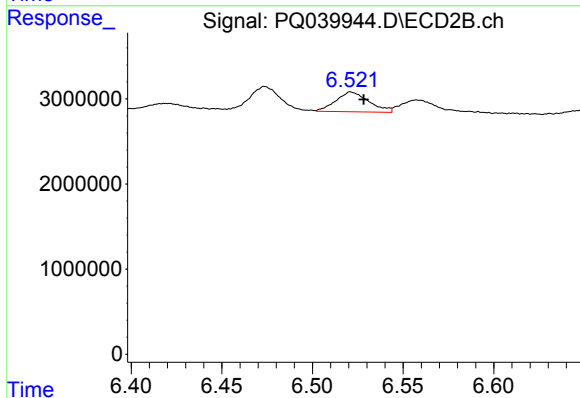
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 742840
Conc: 15.04 ng/ml



#14 AR-1232-4

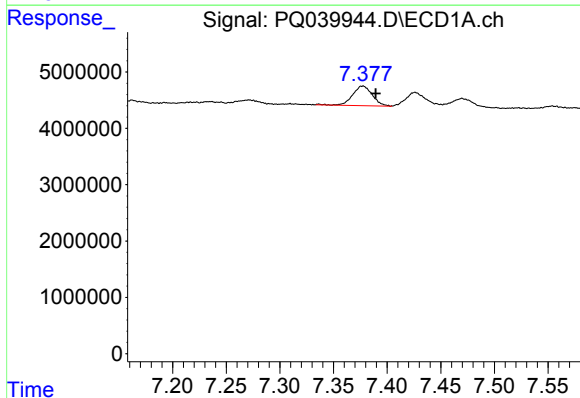
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB8



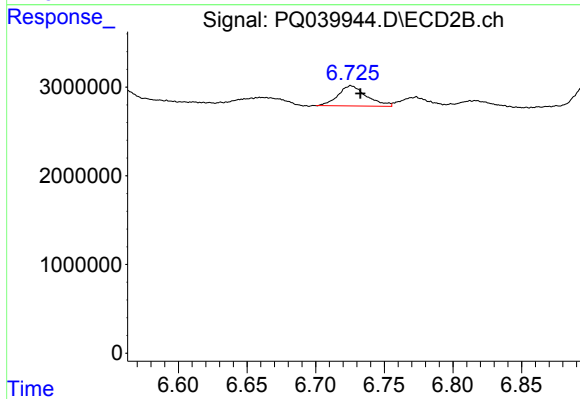
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: -0.007 min
Response: 2936545
Conc: 71.33 ng/ml



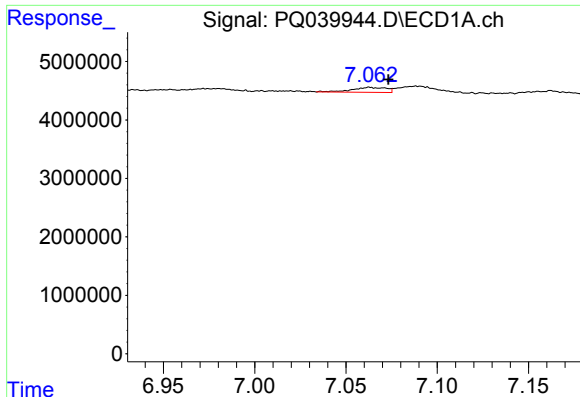
#15 AR-1232-5

R.T.: 7.377 min
Delta R.T.: -0.012 min
Response: 4462060
Conc: 112.04 ng/ml



#15 AR-1232-5

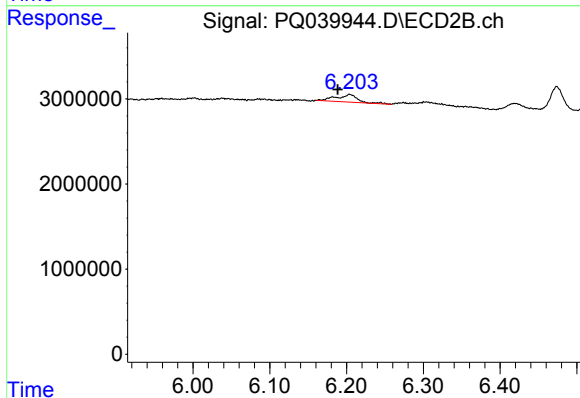
R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 3302378
Conc: 73.45 ng/ml



#16 AR-1242-1

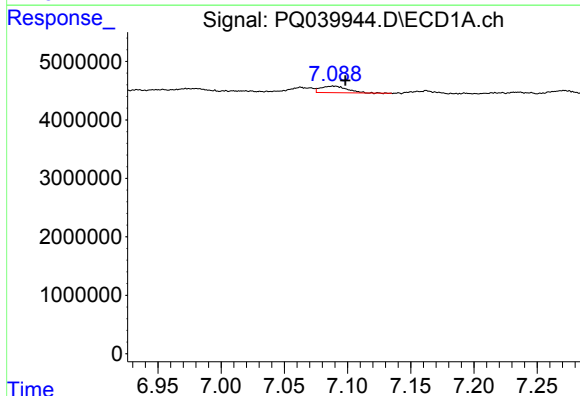
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 1074064
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



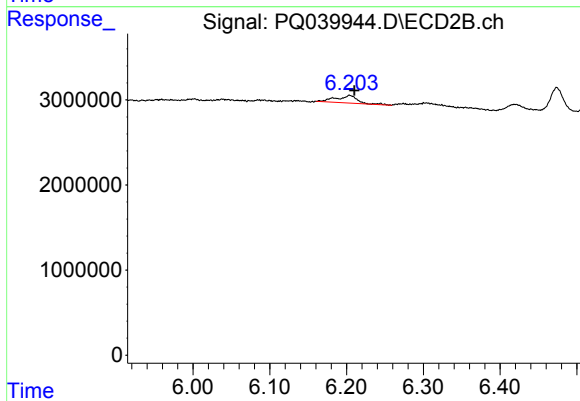
#16 AR-1242-1

R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 1752446
Conc: 14.19 ng/ml



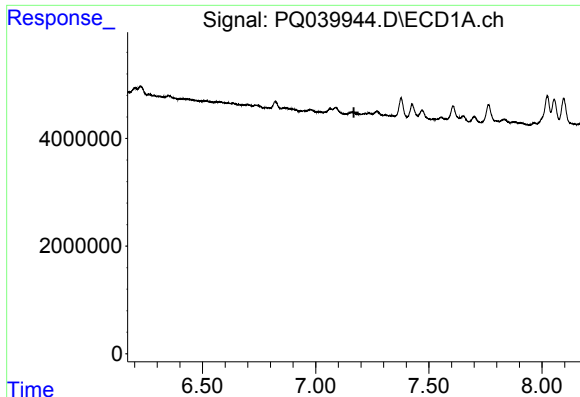
#17 AR-1242-2

R.T.: 7.089 min
Delta R.T.: -0.009 min
Response: 1631657
Conc: 7.06 ng/ml



#17 AR-1242-2

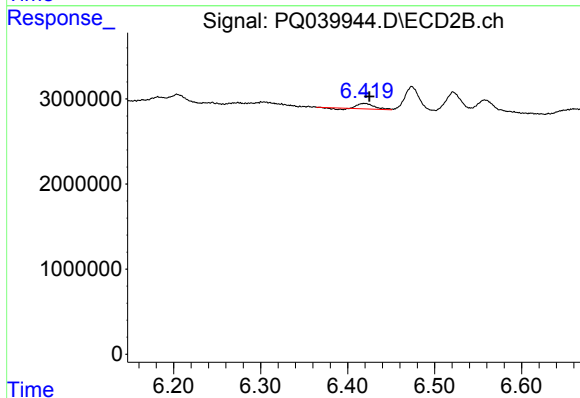
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 1752446
Conc: 9.96 ng/ml



#18 AR-1242-3

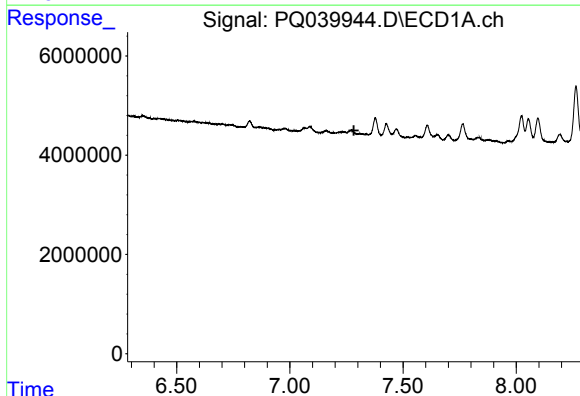
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB8



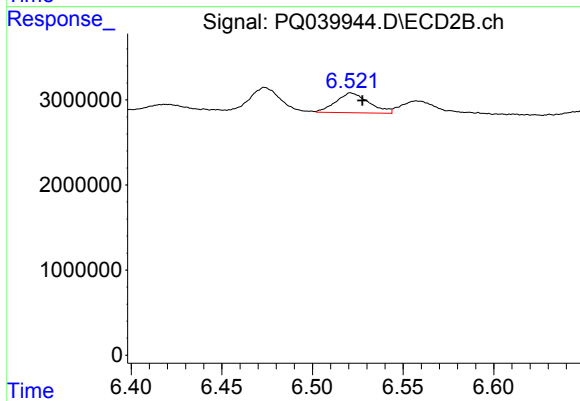
#18 AR-1242-3

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 742840
Conc: 8.18 ng/ml



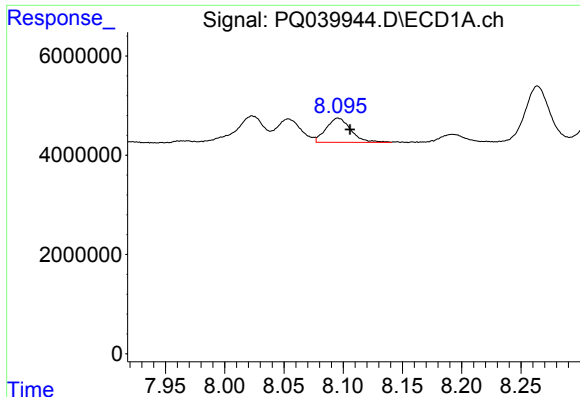
#19 AR-1242-4

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



#19 AR-1242-4

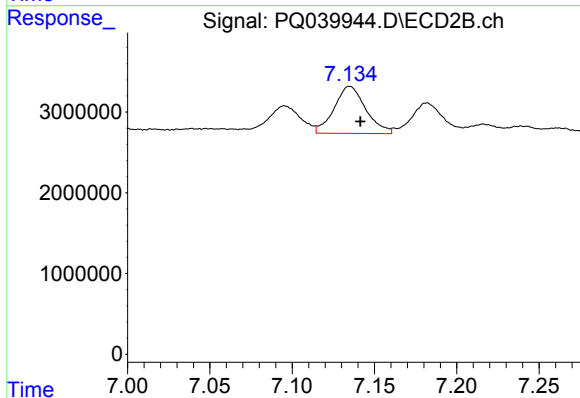
R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 2936545
Conc: 34.70 ng/ml



#20 AR-1242-5

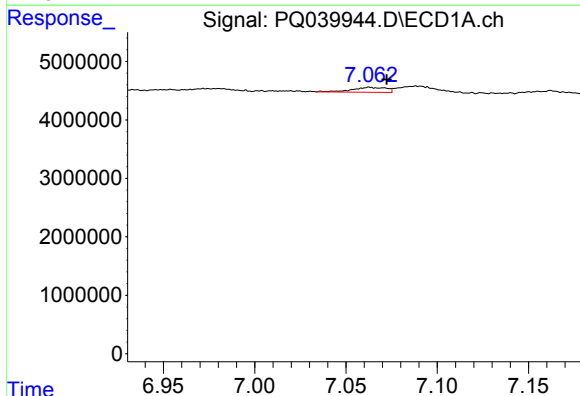
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 7084935
Conc: 58.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



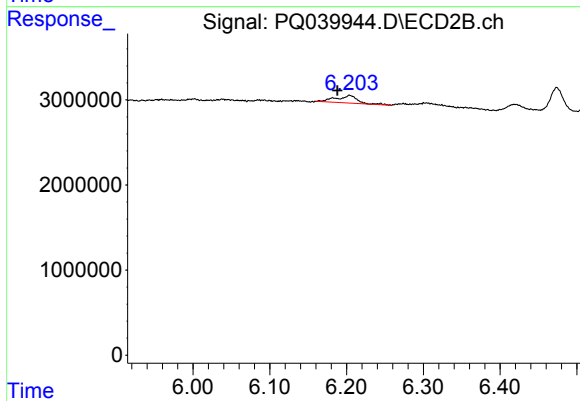
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 7823743
Conc: 72.97 ng/ml



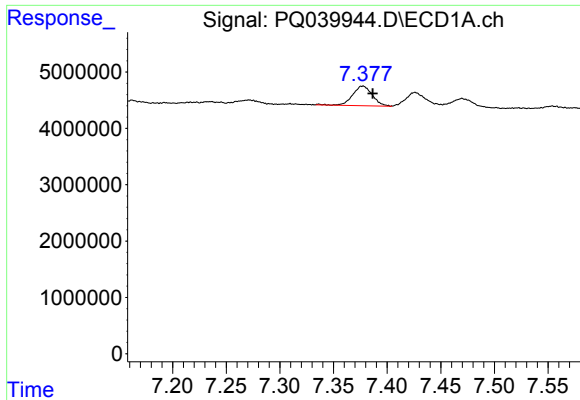
#21 AR-1248-1

R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 1074064
Conc: 8.27 ng/ml



#21 AR-1248-1

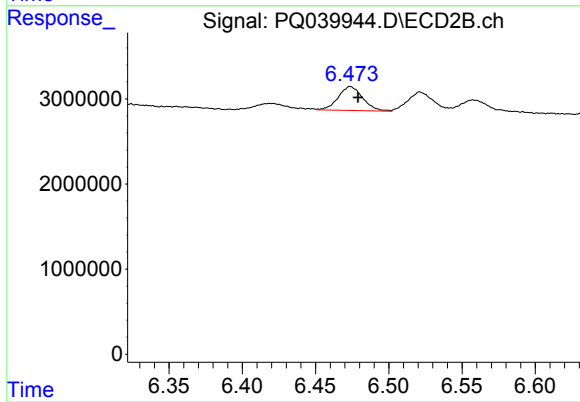
R.T.: 6.204 min
Delta R.T.: 0.016 min
Response: 1752446
Conc: 17.34 ng/ml



#22 AR-1248-2

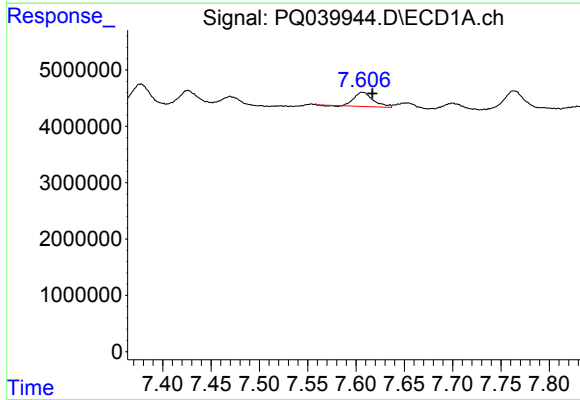
R.T.: 7.377 min
Delta R.T.: -0.009 min
Response: 4462060
Conc: 27.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



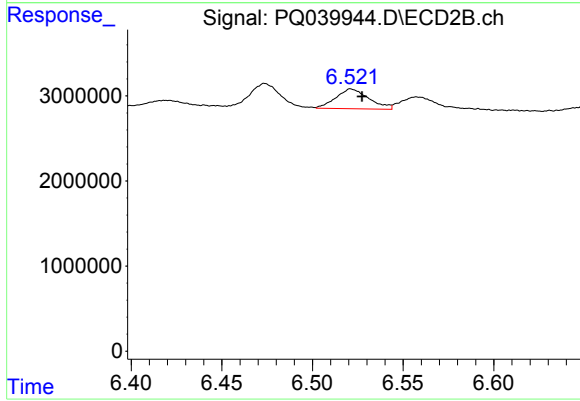
#22 AR-1248-2

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 3246659
Conc: 25.64 ng/ml



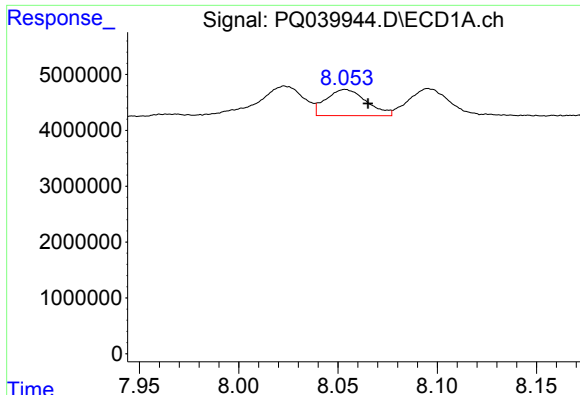
#23 AR-1248-3

R.T.: 7.607 min
Delta R.T.: -0.010 min
Response: 3436973
Conc: 17.71 ng/ml



#23 AR-1248-3

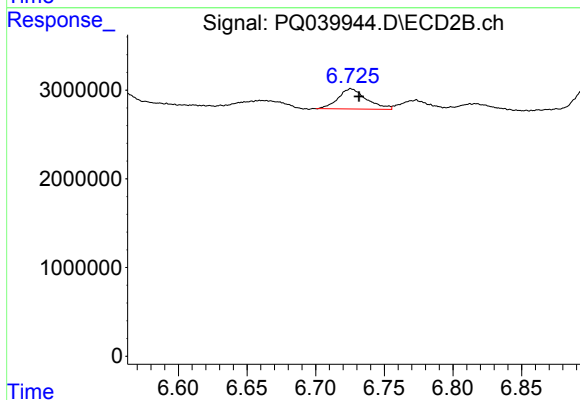
R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 2936545
Conc: 22.14 ng/ml



#24 AR-1248-4

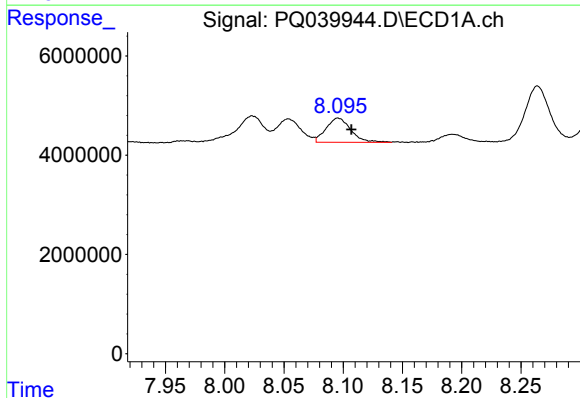
R.T.: 8.054 min
Delta R.T.: -0.012 min
Response: 6647771
Conc: 30.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



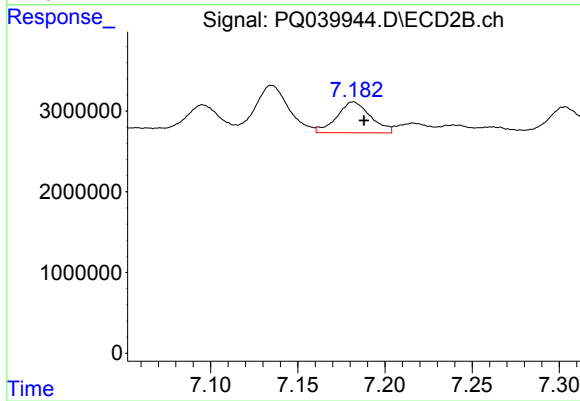
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 3302378
Conc: 20.16 ng/ml



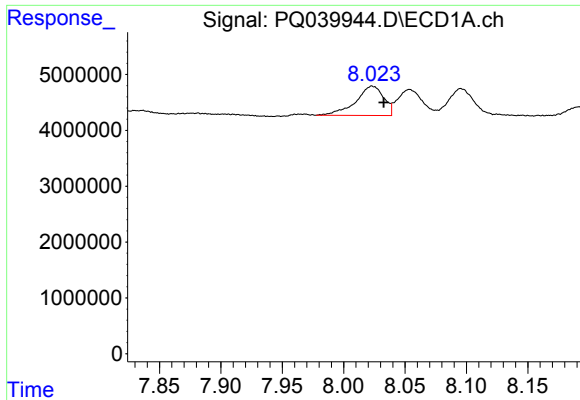
#25 AR-1248-5

R.T.: 8.096 min
Delta R.T.: -0.011 min
Response: 7084935
Conc: 33.99 ng/ml



#25 AR-1248-5

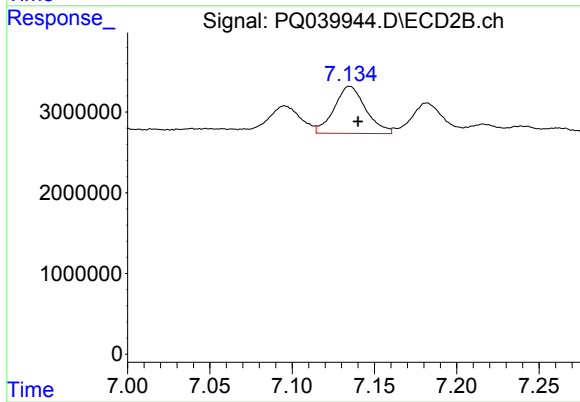
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 5162960
Conc: 31.86 ng/ml



#26 AR-1254-1

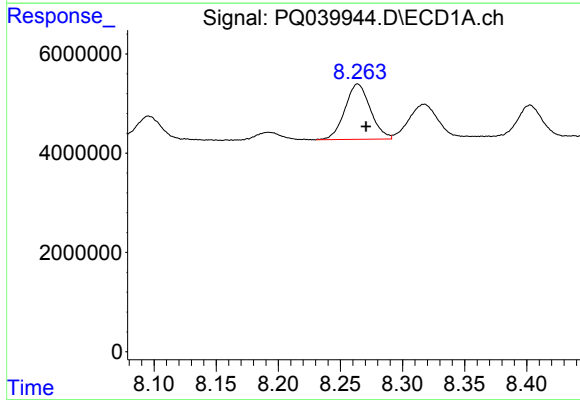
R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 8322843
Conc: 36.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



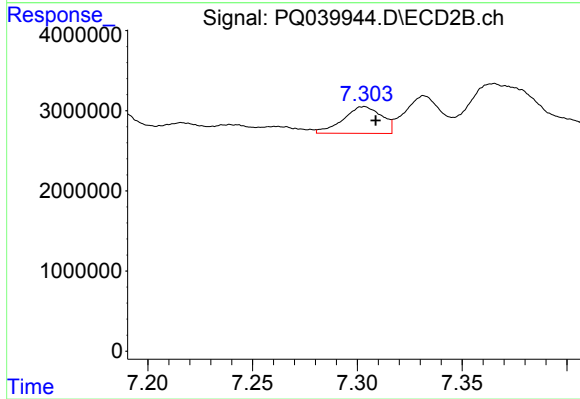
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 7823743
Conc: 29.54 ng/ml



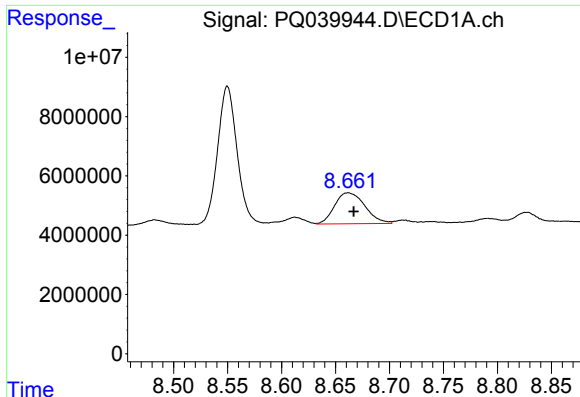
#27 AR-1254-2

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 15924935
Conc: 44.19 ng/ml



#27 AR-1254-2

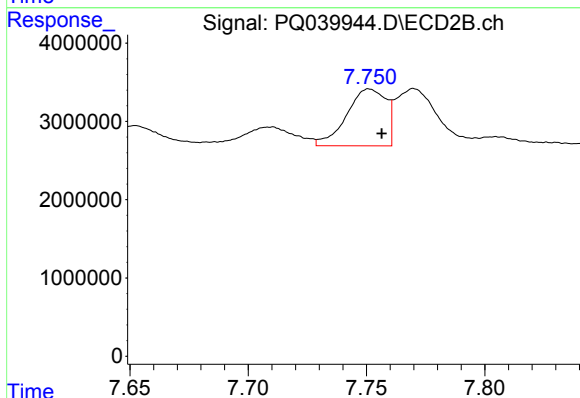
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 4255220
Conc: 18.64 ng/ml



#28 AR-1254-3

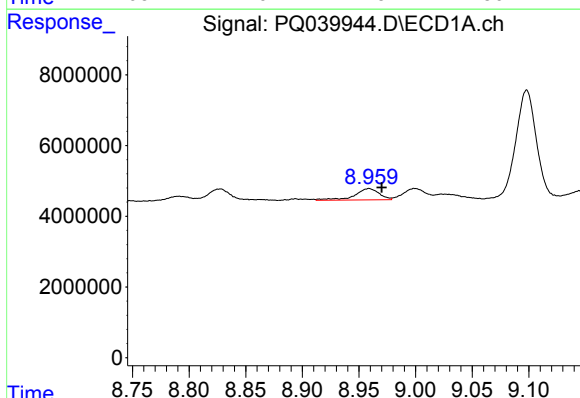
R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 20507886
Conc: 54.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



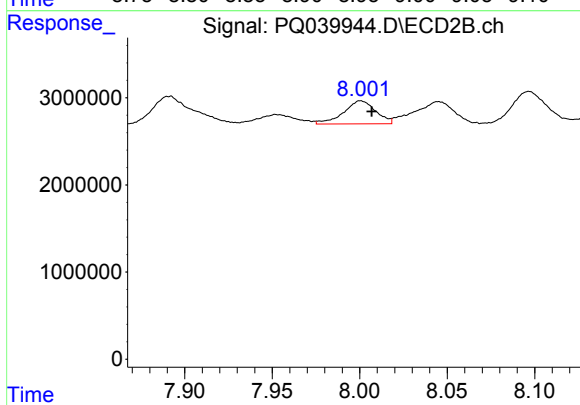
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 8422789
Conc: 22.80 ng/ml



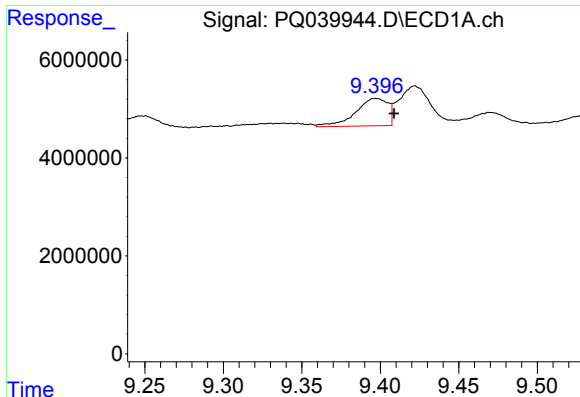
#29 AR-1254-4

R.T.: 8.959 min
Delta R.T.: -0.011 min
Response: 4822376
Conc: 17.67 ng/ml



#29 AR-1254-4

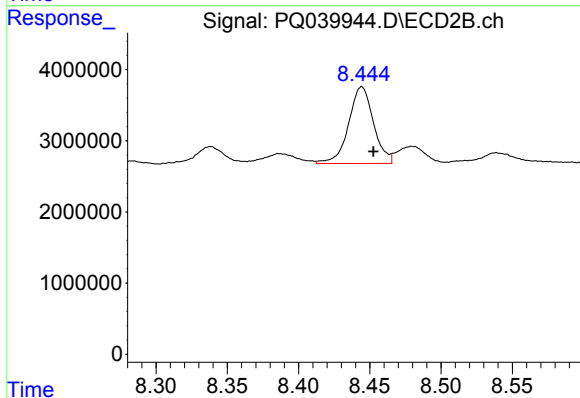
R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 3387657
Conc: 14.76 ng/ml



#30 AR-1254-5

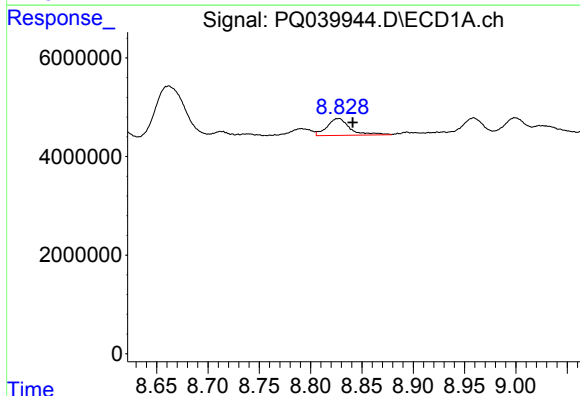
R.T.: 9.397 min
Delta R.T.: -0.012 min
Response: 8005821
Conc: 26.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



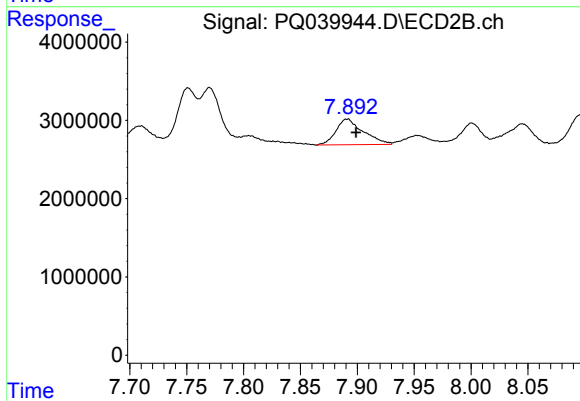
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.008 min
Response: 13146845
Conc: 42.23 ng/ml



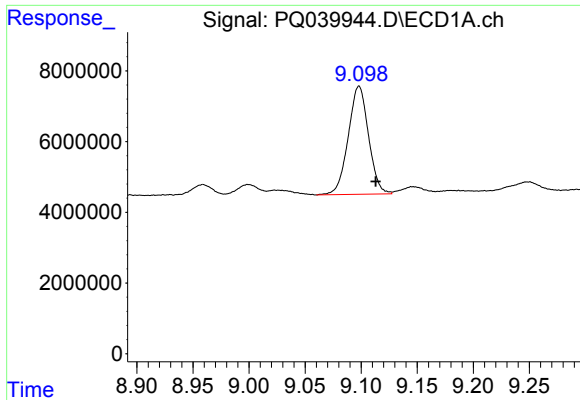
#31 AR-1260-1

R.T.: 8.827 min
Delta R.T.: -0.014 min
Response: 5335424
Conc: 11.96 ng/ml



#31 AR-1260-1

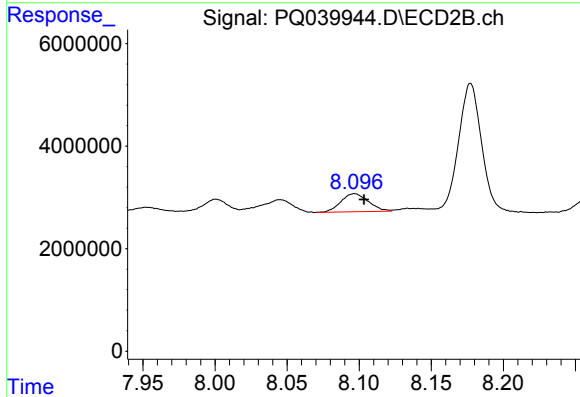
R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 5515731
Conc: 14.97 ng/ml



#32 AR-1260-2

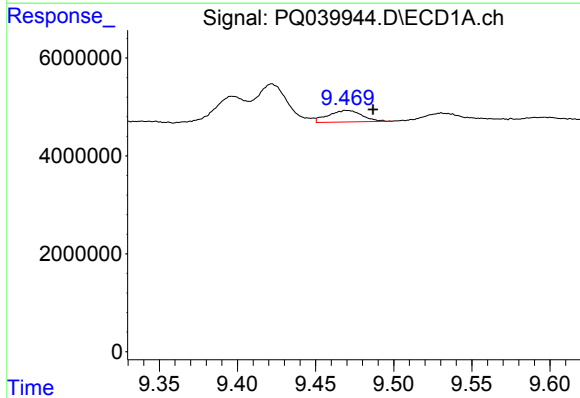
R.T.: 9.098 min
Delta R.T.: -0.015 min
Response: 38562227
Conc: 71.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



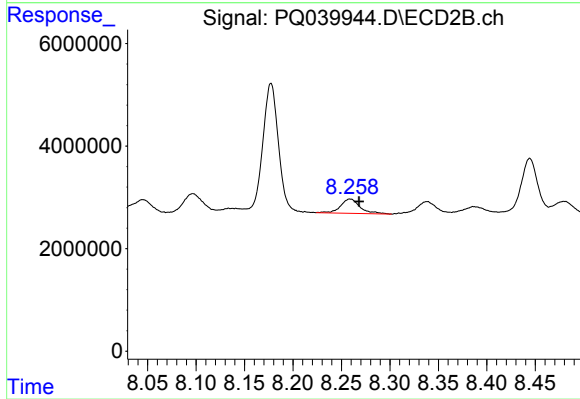
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 4600737
Conc: 10.11 ng/ml



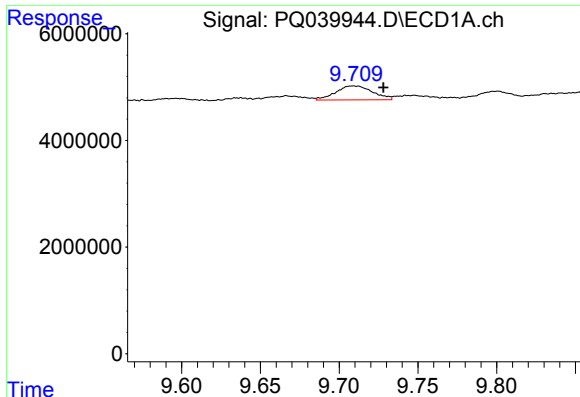
#33 AR-1260-3

R.T.: 9.470 min
Delta R.T.: -0.017 min
Response: 3539762
Conc: 8.82 ng/ml



#33 AR-1260-3

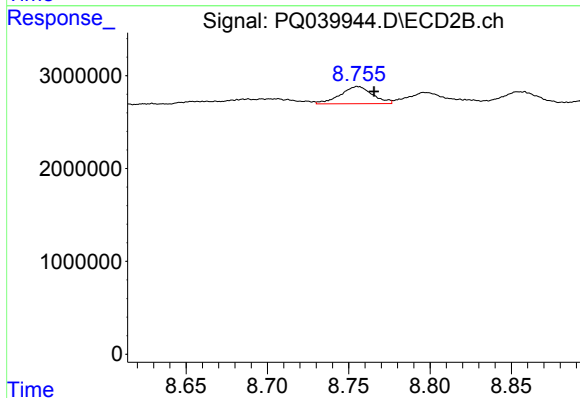
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 3869270
Conc: 9.21 ng/ml



#34 AR-1260-4

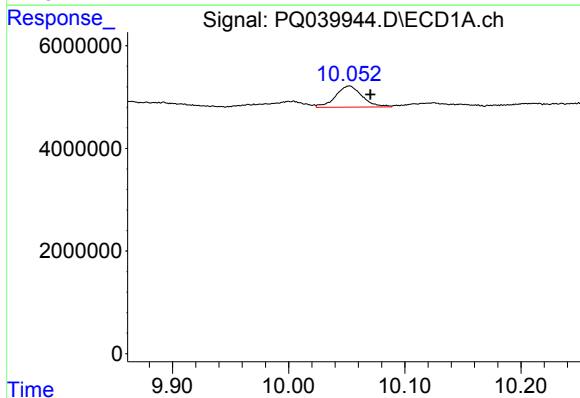
R.T.: 9.709 min
Delta R.T.: -0.019 min
Response: 4242053
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



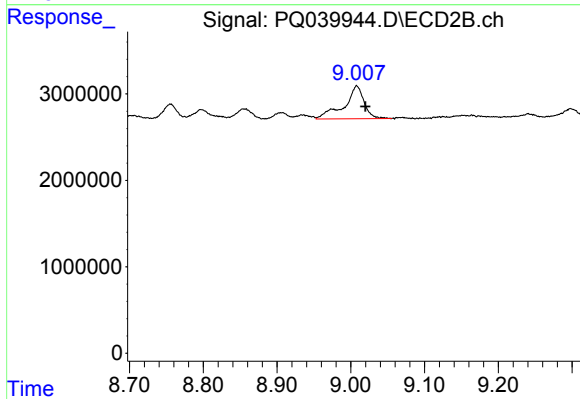
#34 AR-1260-4

R.T.: 8.755 min
Delta R.T.: -0.010 min
Response: 2552342
Conc: 7.71 ng/ml



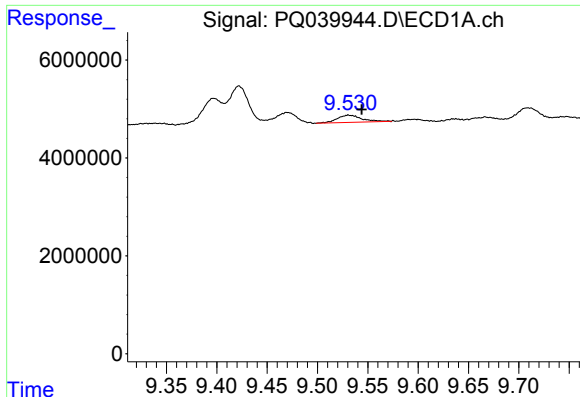
#35 AR-1260-5

R.T.: 10.052 min
Delta R.T.: -0.018 min
Response: 6545901
Conc: 6.79 ng/ml



#35 AR-1260-5

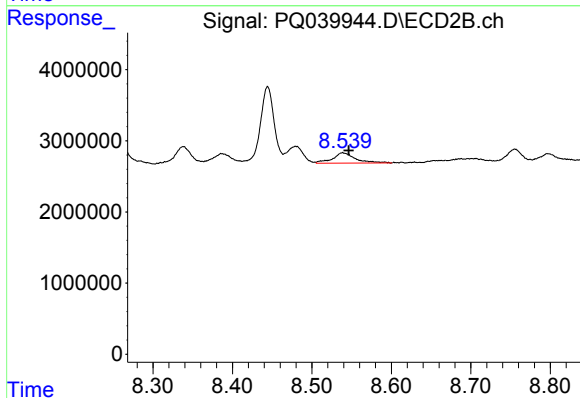
R.T.: 9.008 min
Delta R.T.: -0.012 min
Response: 7177131
Conc: 8.75 ng/ml



#36 AR-1262-1

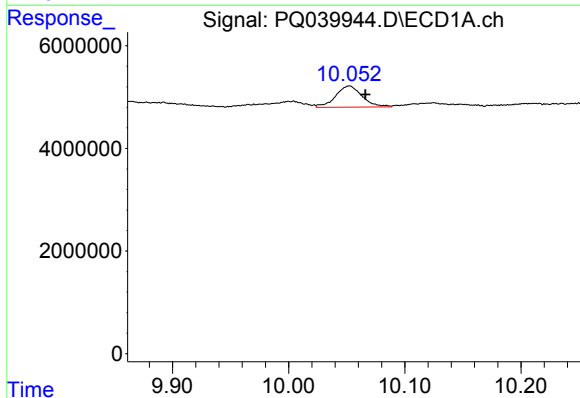
R.T.: 9.531 min
Delta R.T.: -0.013 min
Response: 2555831
Conc: 16.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



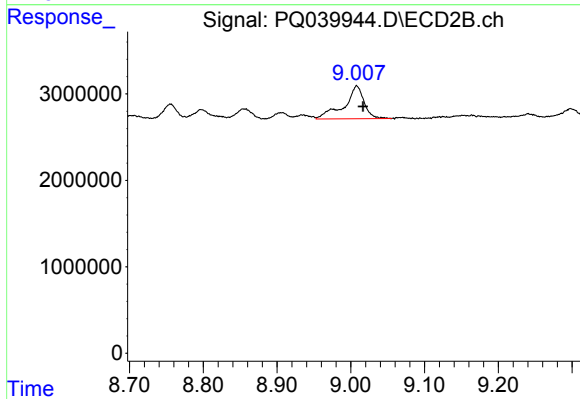
#36 AR-1262-1

R.T.: 8.539 min
Delta R.T.: -0.007 min
Response: 2889264
Conc: 21.62 ng/ml



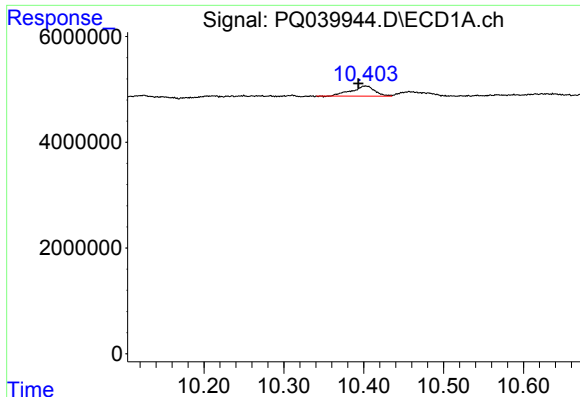
#37 AR-1262-2

R.T.: 10.052 min
Delta R.T.: -0.014 min
Response: 6545901
Conc: 9.68 ng/ml



#37 AR-1262-2

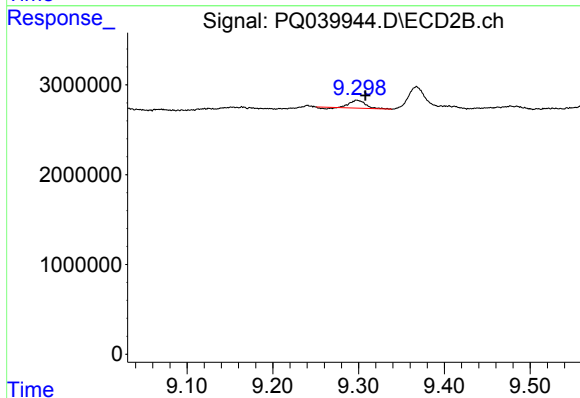
R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 7177131
Conc: 11.98 ng/ml



#38 AR-1262-3

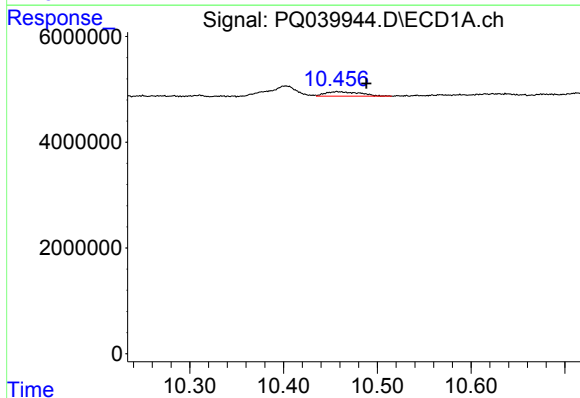
R.T.: 10.402 min
Delta R.T.: 0.009 min
Response: 3937845
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



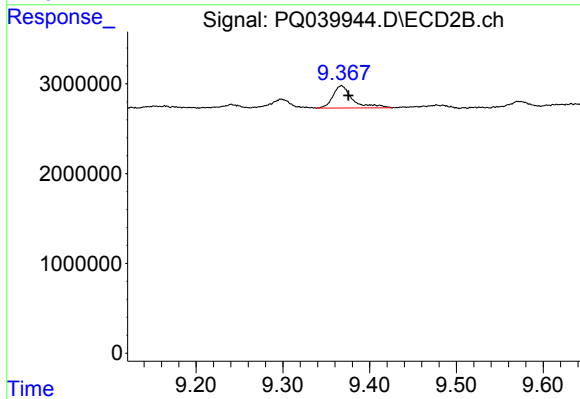
#38 AR-1262-3

R.T.: 9.299 min
Delta R.T.: -0.010 min
Response: 1029817
Conc: 4.47 ng/ml



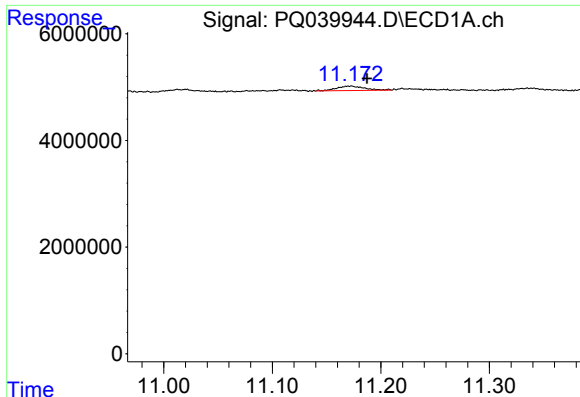
#39 AR-1262-4

R.T.: 10.457 min
Delta R.T.: -0.031 min
Response: 2168992
Conc: 5.89 ng/ml



#39 AR-1262-4

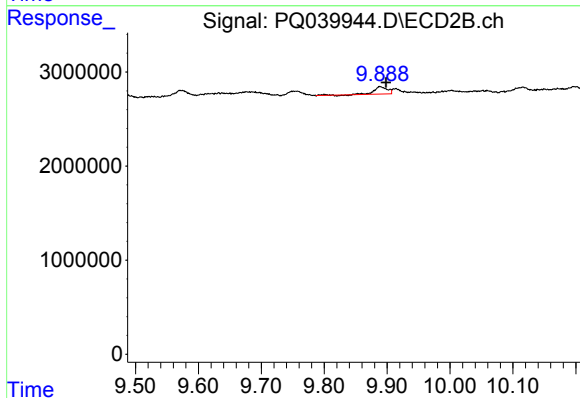
R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 3905104
Conc: 9.19 ng/ml



#40 AR-1262-5

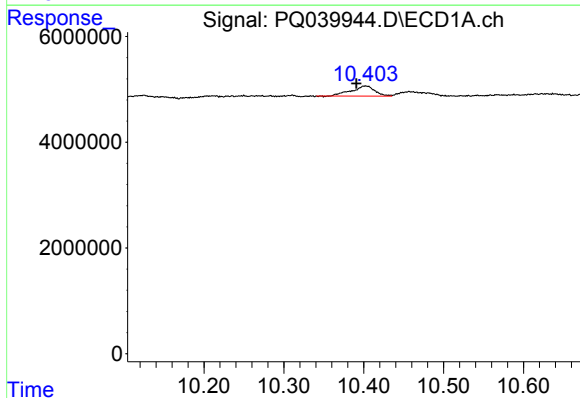
R.T.: 11.172 min
Delta R.T.: -0.015 min
Response: 1538335
Conc: 6.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



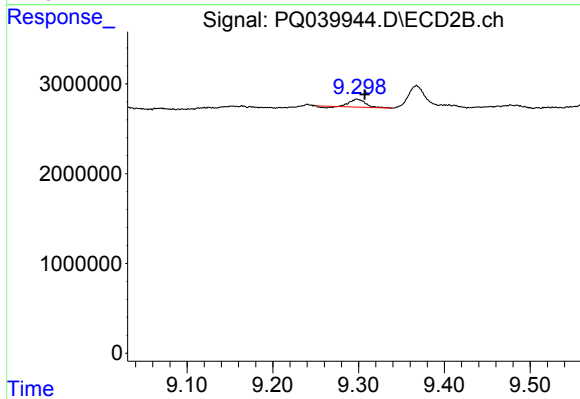
#40 AR-1262-5

R.T.: 9.889 min
Delta R.T.: -0.009 min
Response: 1161872
Conc: 6.49 ng/ml



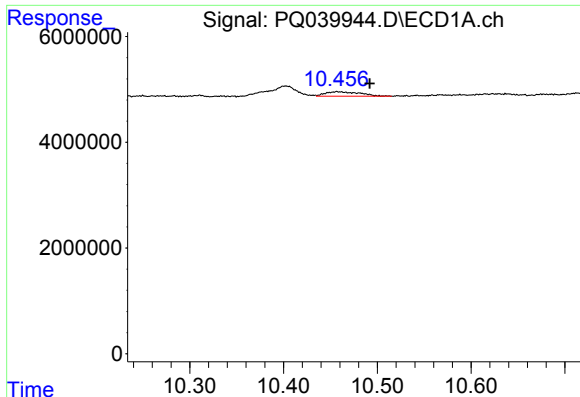
#41 AR-1268-1

R.T.: 10.402 min
Delta R.T.: 0.011 min
Response: 3937845
Conc: 3.25 ng/ml



#41 AR-1268-1

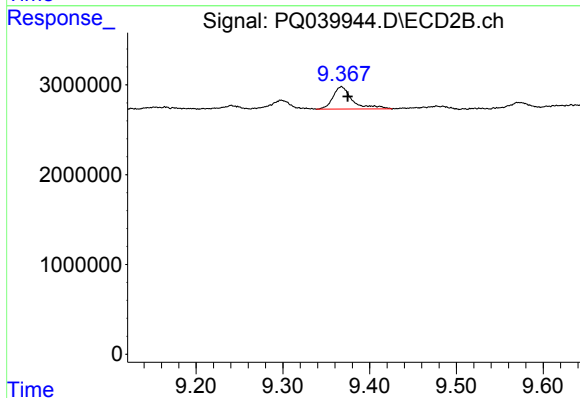
R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 1029817
Conc: 1.00 ng/ml



#42 AR-1268-2

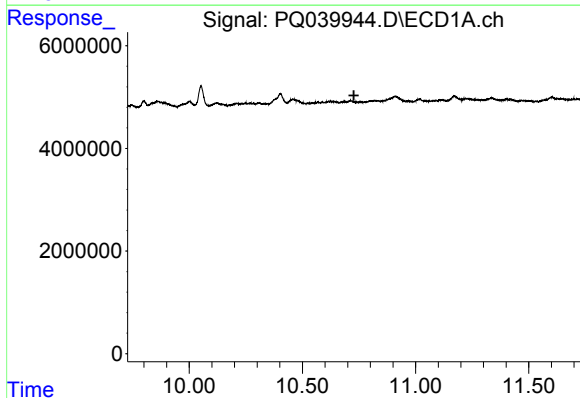
R.T.: 10.457 min
Delta R.T.: -0.035 min
Response: 2168992
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



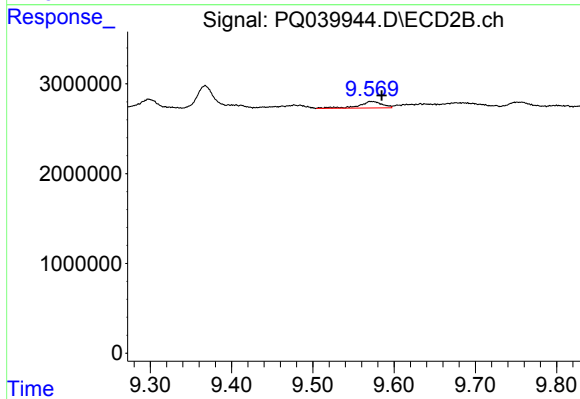
#42 AR-1268-2

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 3905104
Conc: 4.08 ng/ml



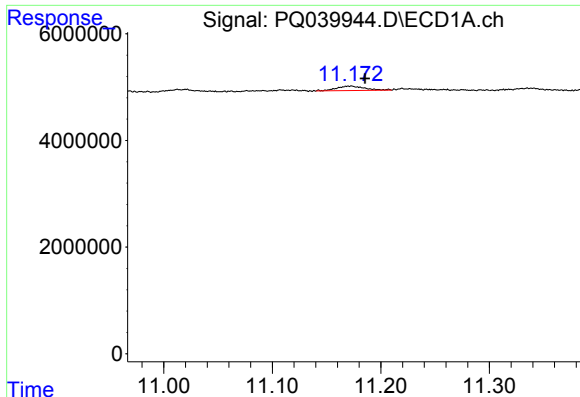
#43 AR-1268-3

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



#43 AR-1268-3

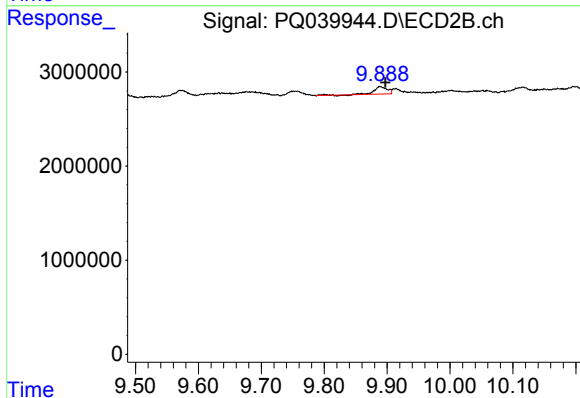
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 1431463
Conc: 1.78 ng/ml



#44 AR-1268-4

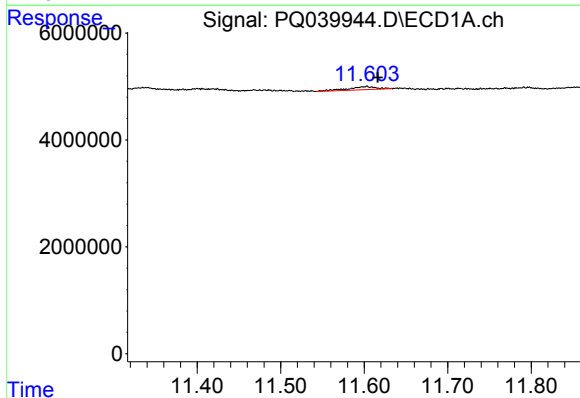
R.T.: 11.172 min
Delta R.T.: -0.013 min
Response: 1538335
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB8



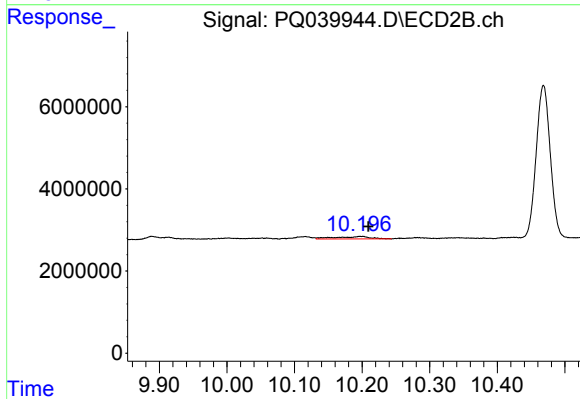
#44 AR-1268-4

R.T.: 9.889 min
Delta R.T.: -0.008 min
Response: 1161872
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 11.603 min
Delta R.T.: -0.013 min
Response: 1343175
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 10.199 min
Delta R.T.: -0.011 min
Response: 2162647
Conc: 0.88 ng/ml