

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2019 01:18
 Operator : SM\AJ
 Sample : K2916-08
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMB5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:30:46 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...	5.609	4.730	147.1E6	103.8E6	21.813	21.603
2)	SA Decachlor...	11.940	10.462	162.2E6	77744773	25.977	20.137
Target Compounds							
3)	L1 AR-1016-1	7.057	6.181	4713314	2208120	14.599	8.694 #
4)	L1 AR-1016-2	7.057	6.181	4713314	2208120	9.950	6.073 #
5)	L1 AR-1016-3	0.000	6.479	0	1989047	N.D.	10.847 #
6)	L1 AR-1016-4	0.000	6.479	0	1989047	N.D.	15.358 #
7)	L1 AR-1016-5	7.578	6.664	-2216533	5886269	N.D.	31.298 #
9)	L2 AR-1221-2	6.007	5.150	1786352	893551	37.054	26.181 #
10)	L2 AR-1221-3	6.117	5.316	1085612	539302	6.600	4.440 #
11)	L3 AR-1232-1	6.117	5.316	1085612	539302	8.695	5.810 #
12)	L3 AR-1232-2	6.707	6.181	2136496	2208120	35.330	23.842 #
13)	L3 AR-1232-3	7.057	6.479	4713314	1989047	37.821	40.260
14)	L3 AR-1232-4	0.000	6.479	0	1989047	N.D.	48.313 #
15)	L3 AR-1232-5	7.404	6.664	1893683	5886269	47.549	130.925 #
16)	L4 AR-1242-1	7.057	6.181	4713314	2208120	30.009	17.885 #
17)	L4 AR-1242-2	7.057	6.181	4713314	2208120	20.390	12.550 #
18)	L4 AR-1242-3	0.000	6.479	0	1989047	N.D.	21.903 #
19)	L4 AR-1242-4	0.000	6.479	0	1989047	N.D.	23.503 #
20)	L4 AR-1242-5	8.051	7.129	33954184	1940453	280.977	18.098 #
21)	L5 AR-1248-1	7.057	6.181	4713314	2208120	36.294	21.852 #
22)	L5 AR-1248-2	7.373	6.479	987080	1989047	6.012	15.708 #
23)	L5 AR-1248-3	7.578	6.479	-2216533	1989047	N.D.	14.997 #
24)	L5 AR-1248-4	8.051	6.664	33954184	5886269	157.324	35.928 #
25)	L5 AR-1248-5	8.051	7.129	33954184	1940453	162.888	11.975 #
26)	L6 AR-1254-1	8.051	7.129	33954184	1940453	147.087	7.327 #
27)	L6 AR-1254-2	8.263	7.300	4084981	1338755	11.335	5.864 #
28)	L6 AR-1254-3	8.653	7.748	2096256	1862840	5.522	5.042
29)	L6 AR-1254-4	8.955	7.998	1285134	753049	4.709	3.281 #
30)	L6 AR-1254-5	9.389	8.443	2766936	2572365	9.207	8.262
31)	L7 AR-1260-1	8.823	7.888	672575	-888	1.507	N.D. #
32)	L7 AR-1260-2	9.090	8.092	3282895	730178	6.108	1.605 #
33)	L7 AR-1260-3	9.470	8.255	933384	3707192	2.326	8.826 #
34)	L7 AR-1260-4	9.700	8.756	783172	682641	1.703	2.062
35)	L7 AR-1260-5	10.045	8.997	574034	1723759	0.595	2.101 #
36)	L8 AR-1262-1	0.000	8.532	0	687598	N.D.	5.144 #
37)	L8 AR-1262-2	10.045	8.997	574034	1723759	0.849	2.877 #
45)	L9 AR-1268-5	11.595	10.193	1619259	685713	0.489	0.279 #

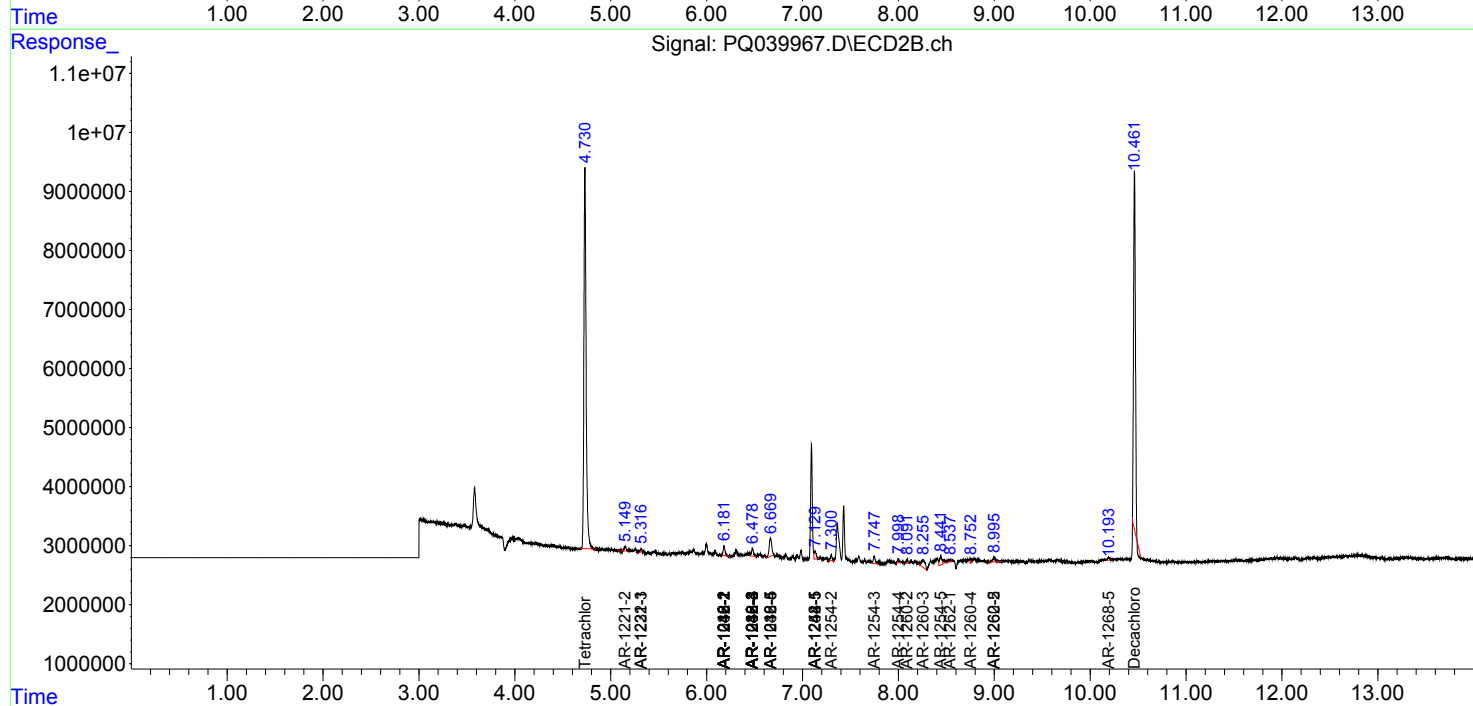
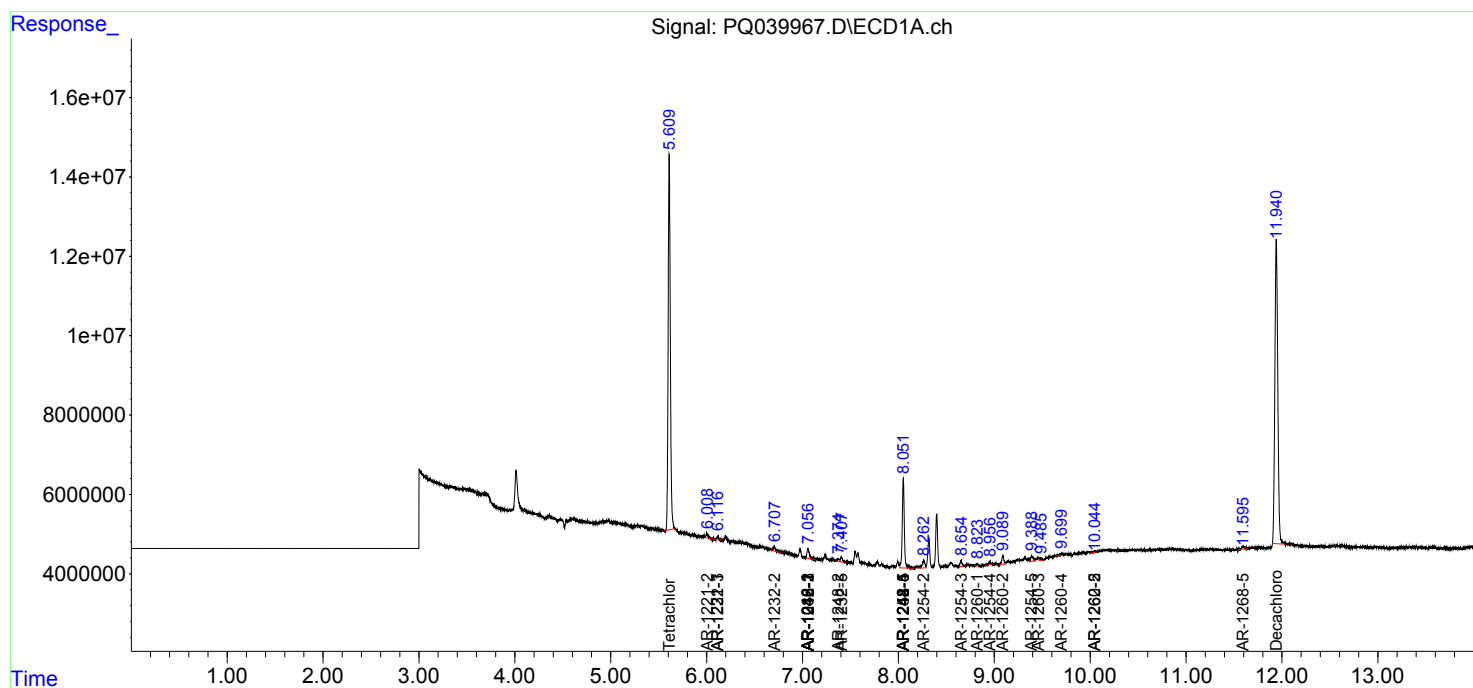
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

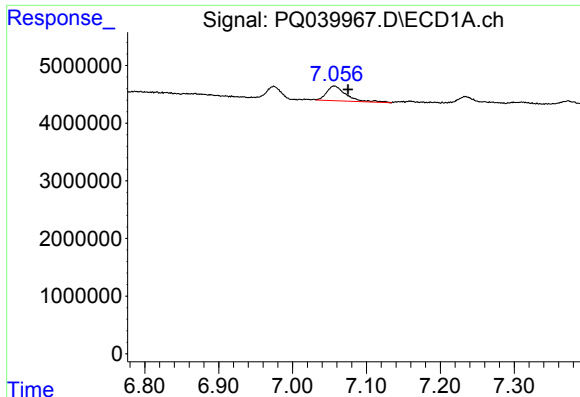
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K2916-08
Misc :
ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 20 02:30:46 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

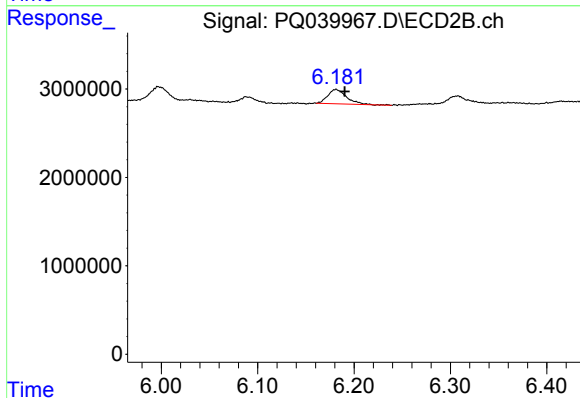




#3 AR-1016-1

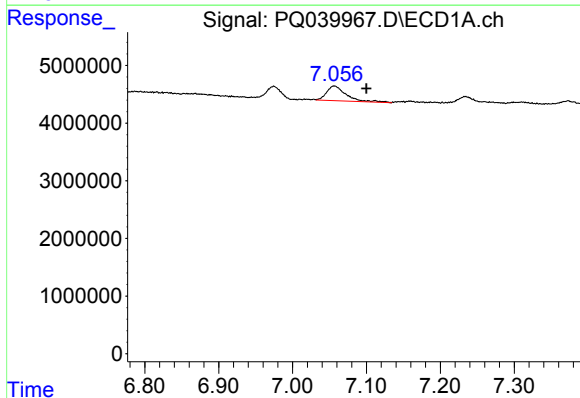
R.T.: 7.057 min
Delta R.T.: -0.018 min
Response: 4713314
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



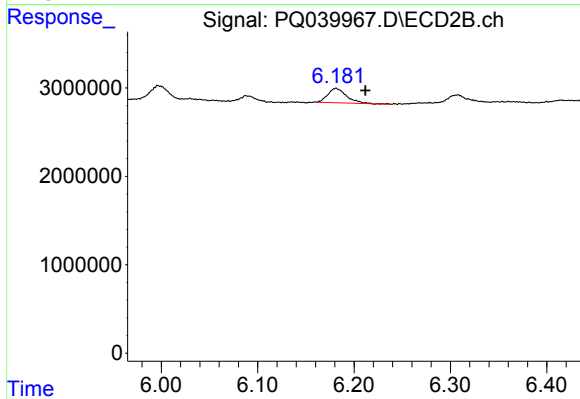
#3 AR-1016-1

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 2208120
Conc: 8.69 ng/ml



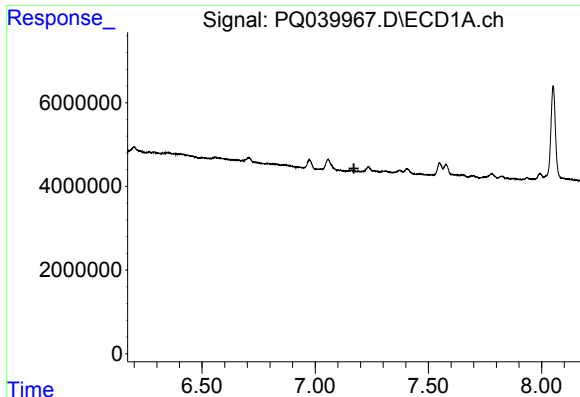
#4 AR-1016-2

R.T.: 7.057 min
Delta R.T.: -0.043 min
Response: 4713314
Conc: 9.95 ng/ml



#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: -0.031 min
Response: 2208120
Conc: 6.07 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 :
ETMB5

#5 AR-1016-3

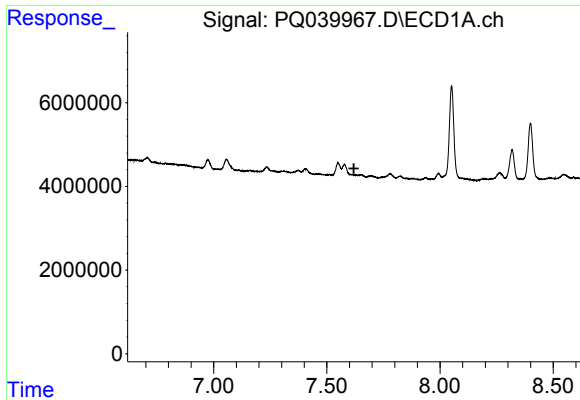
R.T.: 6.479 min
Delta R.T.: 0.053 min
Response: 1989047
Conc: 10.85 ng/ml

#6 AR-1016-4

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

#6 AR-1016-4

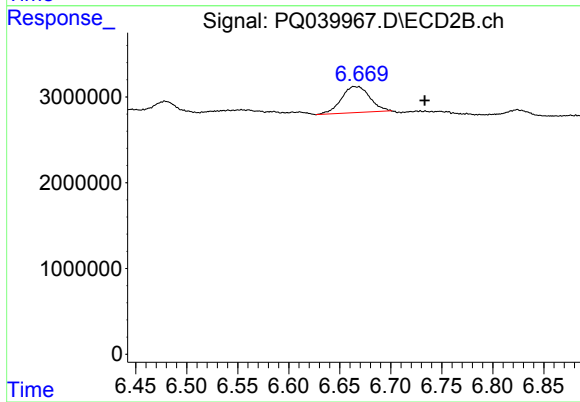
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 1989047
Conc: 15.36 ng/ml



#7 AR-1016-5

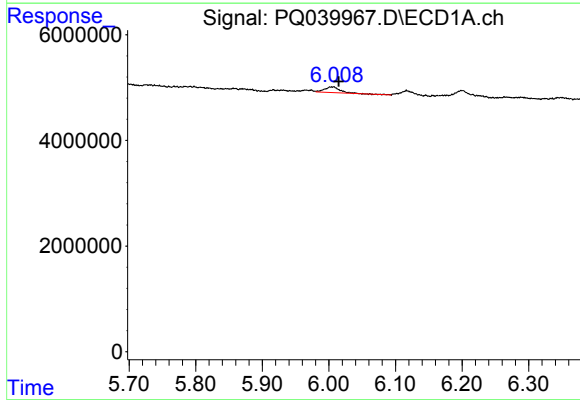
R.T.: 7.578 min
Delta R.T.: -0.041 min
Response: -2216533
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB5



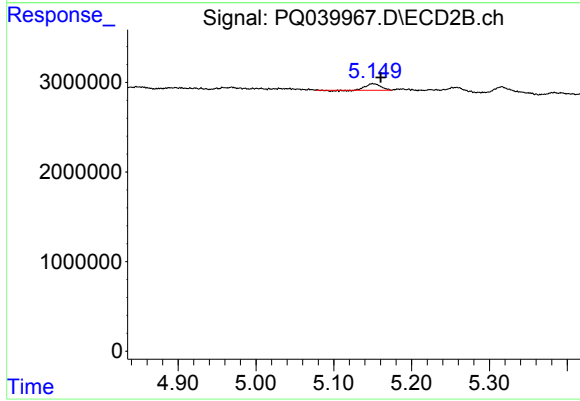
#7 AR-1016-5

R.T.: 6.664 min
Delta R.T.: -0.069 min
Response: 5886269
Conc: 31.30 ng/ml



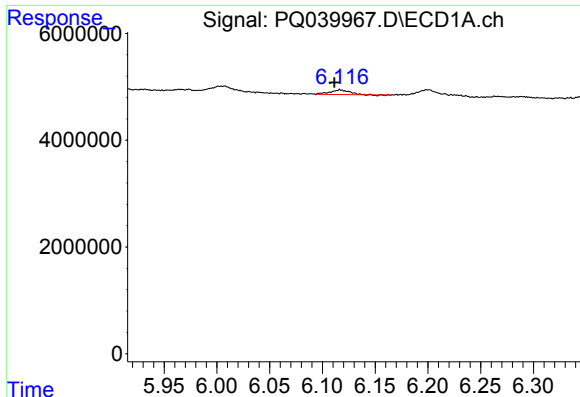
#9 AR-1221-2

R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 1786352
Conc: 37.05 ng/ml



#9 AR-1221-2

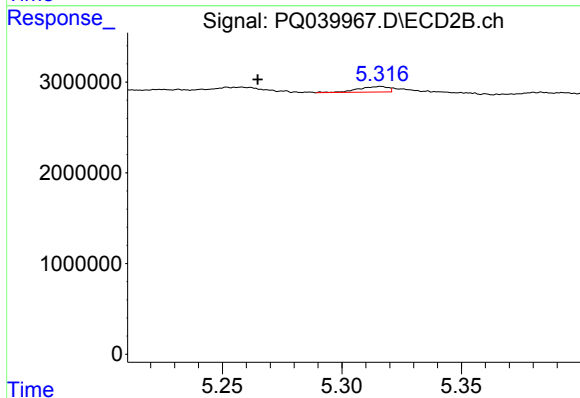
R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 893551
Conc: 26.18 ng/ml



#10 AR-1221-3

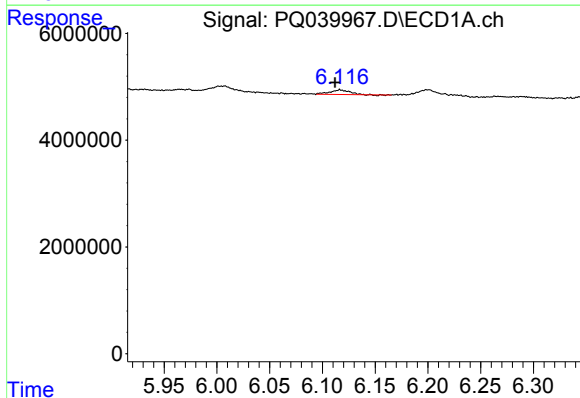
R.T.: 6.117 min
Delta R.T.: 0.005 min
Response: 1085612
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



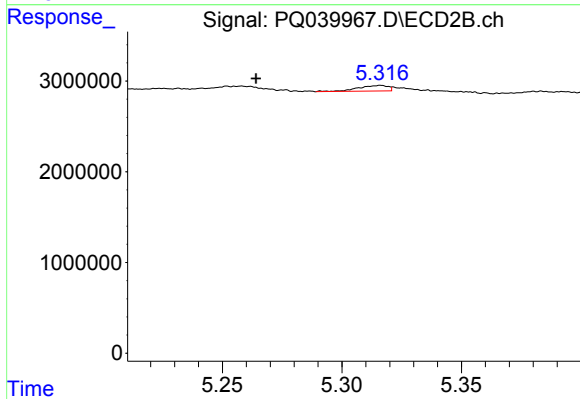
#10 AR-1221-3

R.T.: 5.316 min
Delta R.T.: 0.051 min
Response: 539302
Conc: 4.44 ng/ml



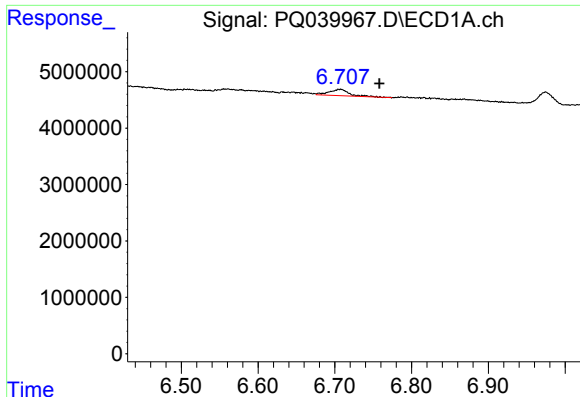
#11 AR-1232-1

R.T.: 6.117 min
Delta R.T.: 0.005 min
Response: 1085612
Conc: 8.70 ng/ml



#11 AR-1232-1

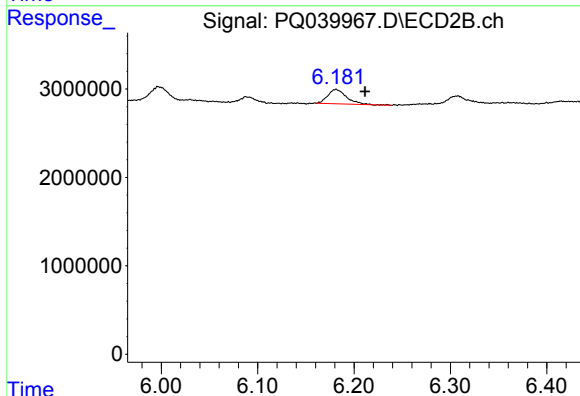
R.T.: 5.316 min
Delta R.T.: 0.052 min
Response: 539302
Conc: 5.81 ng/ml



#12 AR-1232-2

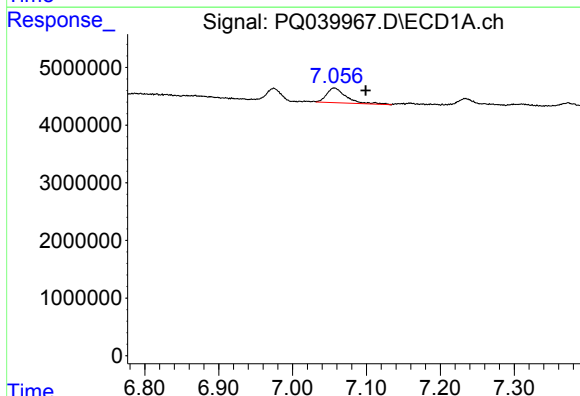
R.T.: 6.707 min
Delta R.T.: -0.051 min
Response: 2136496
Conc: 35.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



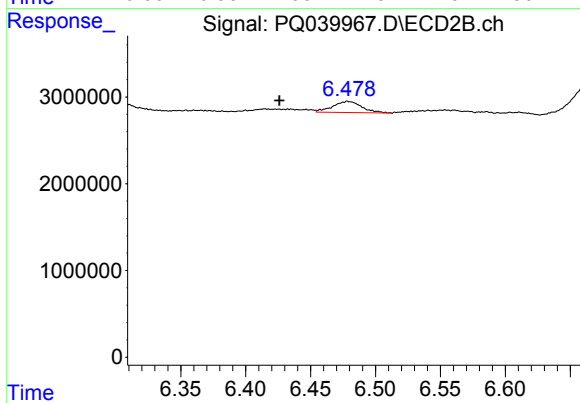
#12 AR-1232-2

R.T.: 6.181 min
Delta R.T.: -0.030 min
Response: 2208120
Conc: 23.84 ng/ml



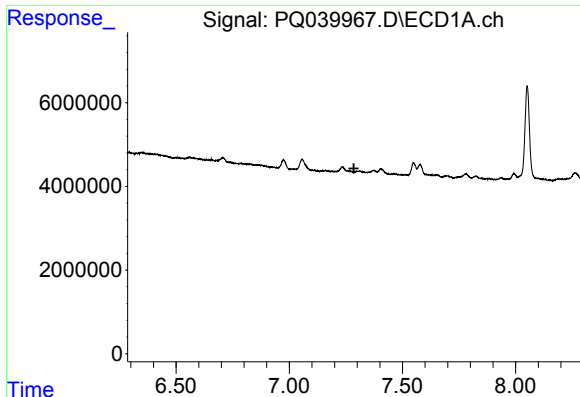
#13 AR-1232-3

R.T.: 7.057 min
Delta R.T.: -0.043 min
Response: 4713314
Conc: 37.82 ng/ml



#13 AR-1232-3

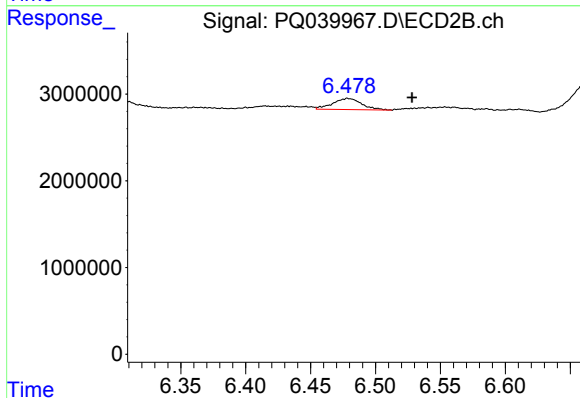
R.T.: 6.479 min
Delta R.T.: 0.053 min
Response: 1989047
Conc: 40.26 ng/ml



#14 AR-1232-4

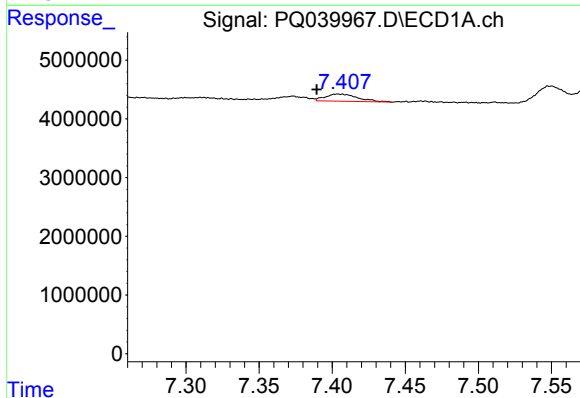
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB5



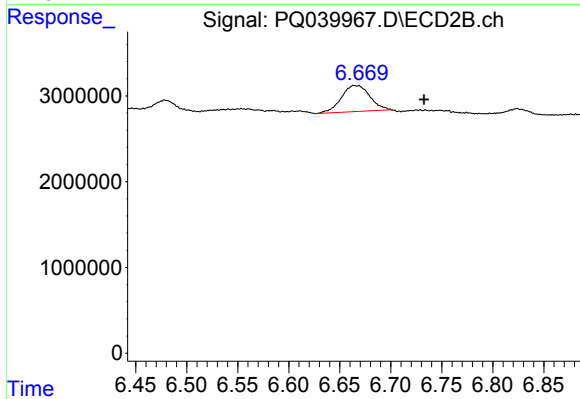
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.049 min
Response: 1989047
Conc: 48.31 ng/ml



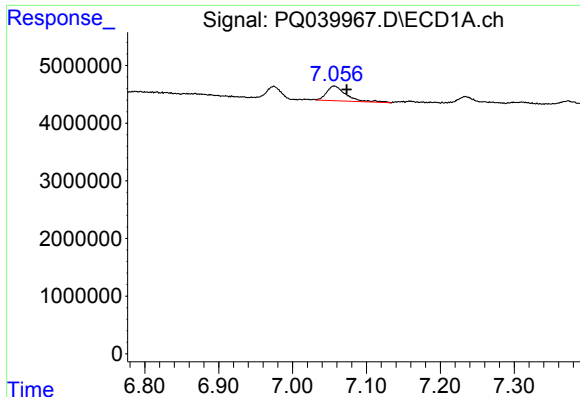
#15 AR-1232-5

R.T.: 7.404 min
Delta R.T.: 0.015 min
Response: 1893683
Conc: 47.55 ng/ml



#15 AR-1232-5

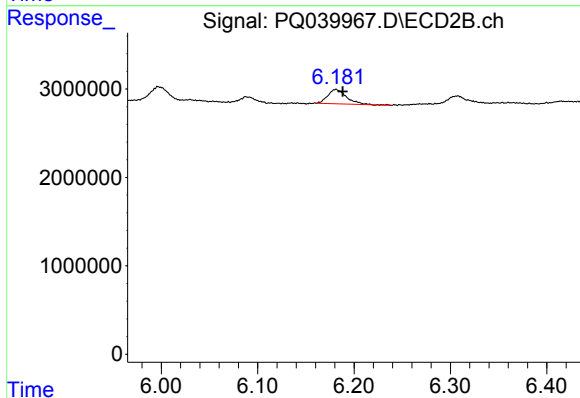
R.T.: 6.664 min
Delta R.T.: -0.068 min
Response: 5886269
Conc: 130.93 ng/ml



#16 AR-1242-1

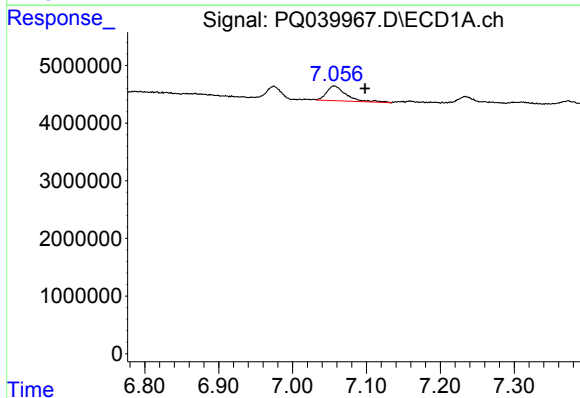
R.T.: 7.057 min
Delta R.T.: -0.017 min
Response: 4713314
Conc: 30.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



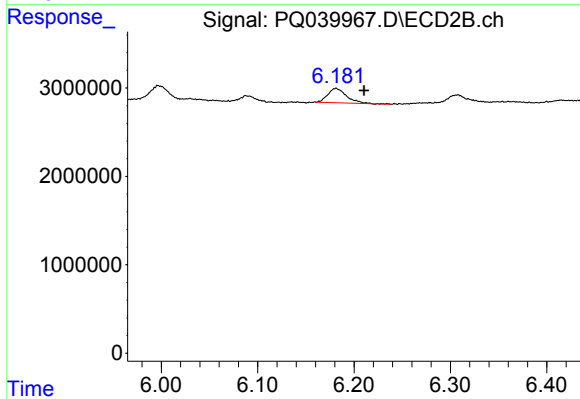
#16 AR-1242-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 2208120
Conc: 17.89 ng/ml



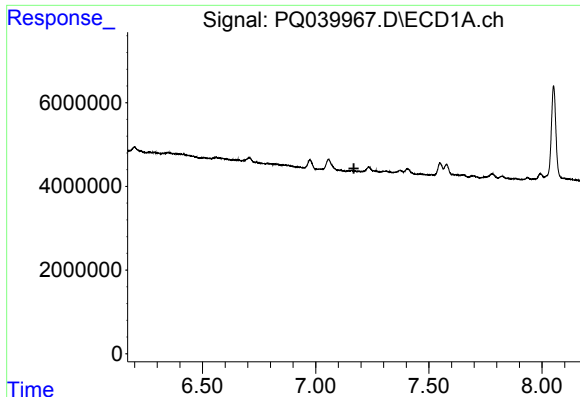
#17 AR-1242-2

R.T.: 7.057 min
Delta R.T.: -0.042 min
Response: 4713314
Conc: 20.39 ng/ml



#17 AR-1242-2

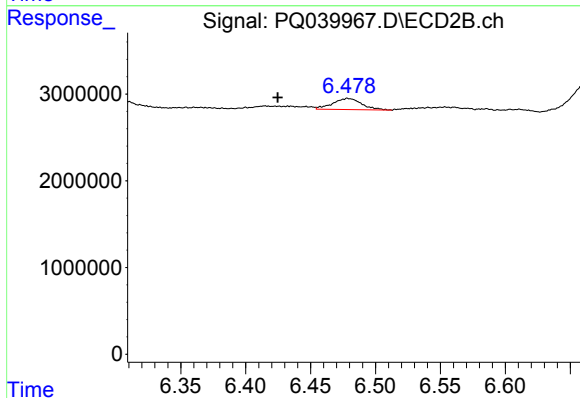
R.T.: 6.181 min
Delta R.T.: -0.029 min
Response: 2208120
Conc: 12.55 ng/ml



#18 AR-1242-3

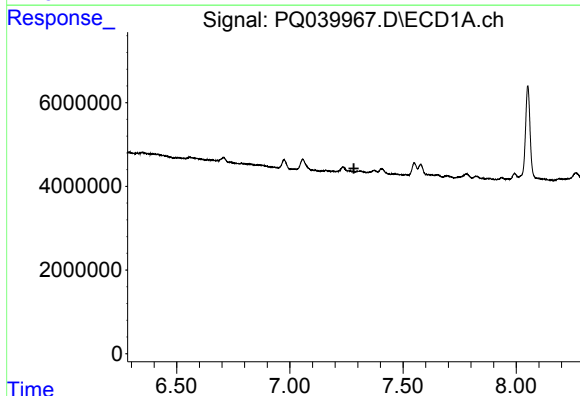
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB5



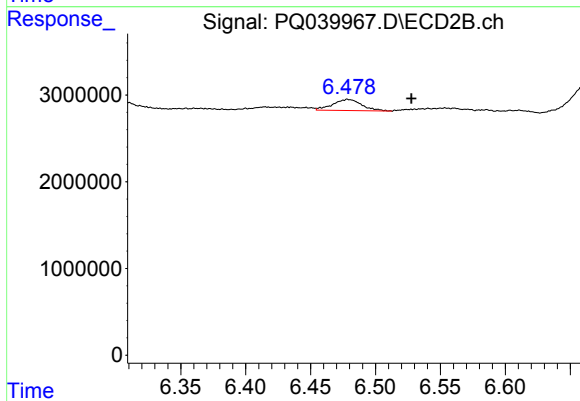
#18 AR-1242-3

R.T.: 6.479 min
Delta R.T.: 0.054 min
Response: 1989047
Conc: 21.90 ng/ml



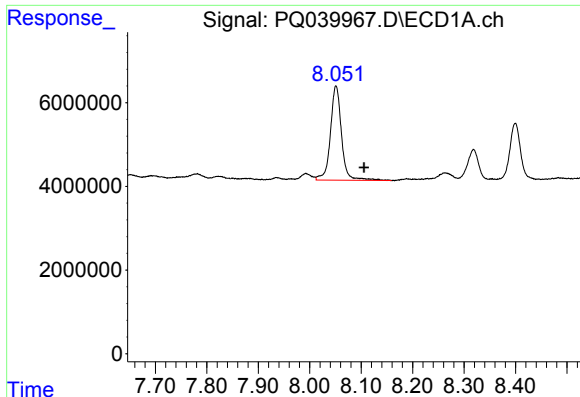
#19 AR-1242-4

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



#19 AR-1242-4

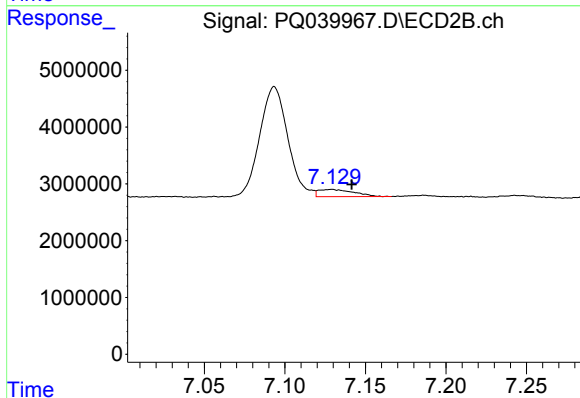
R.T.: 6.479 min
Delta R.T.: -0.049 min
Response: 1989047
Conc: 23.50 ng/ml



#20 AR-1242-5

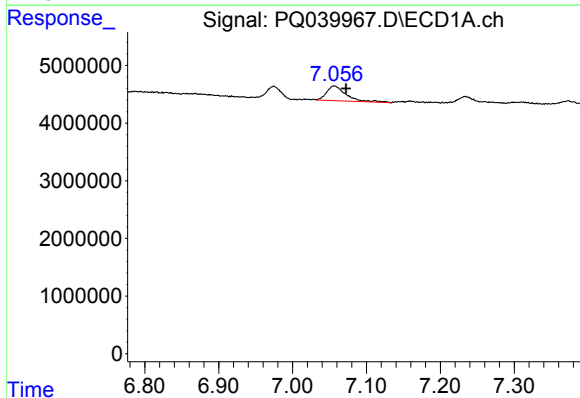
R.T.: 8.051 min
Delta R.T.: -0.055 min
Response: 33954184
Conc: 280.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



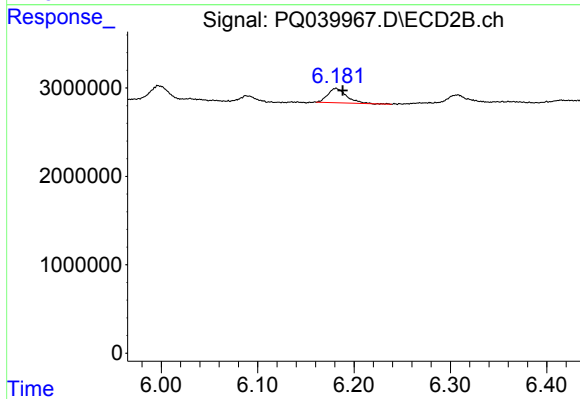
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.013 min
Response: 1940453
Conc: 18.10 ng/ml



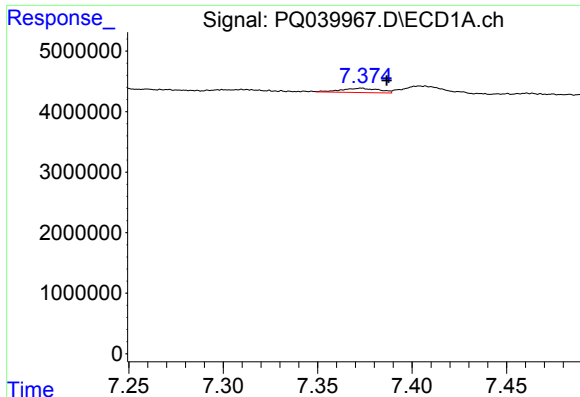
#21 AR-1248-1

R.T.: 7.057 min
Delta R.T.: -0.016 min
Response: 4713314
Conc: 36.29 ng/ml



#21 AR-1248-1

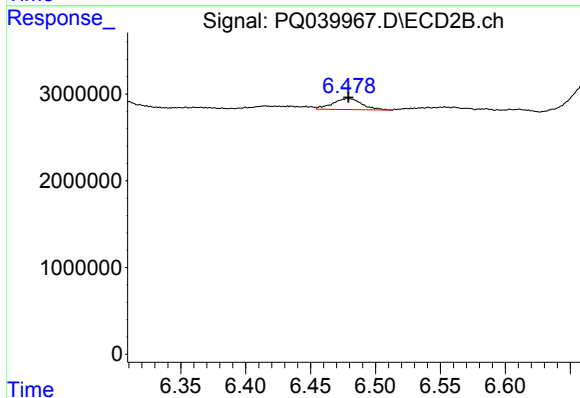
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 2208120
Conc: 21.85 ng/ml



#22 AR-1248-2

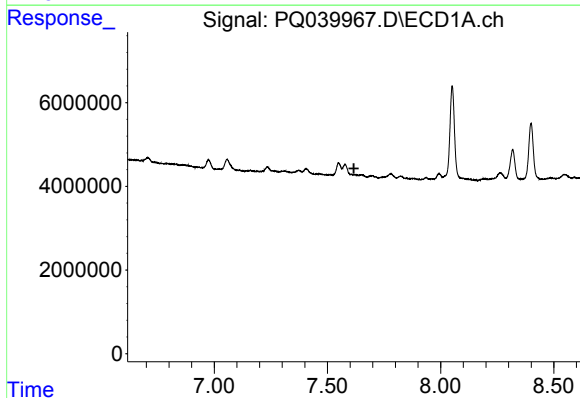
R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 987080
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



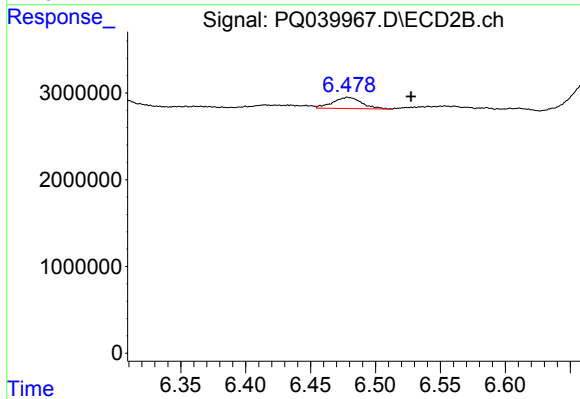
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1989047
Conc: 15.71 ng/ml



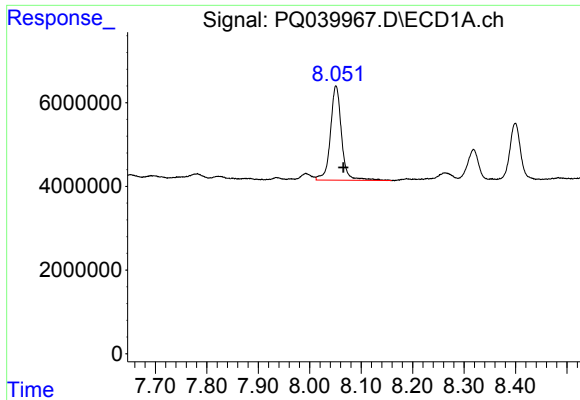
#23 AR-1248-3

R.T.: 7.578 min
Delta R.T.: -0.039 min
Response: -2216533
Conc: N.D.



#23 AR-1248-3

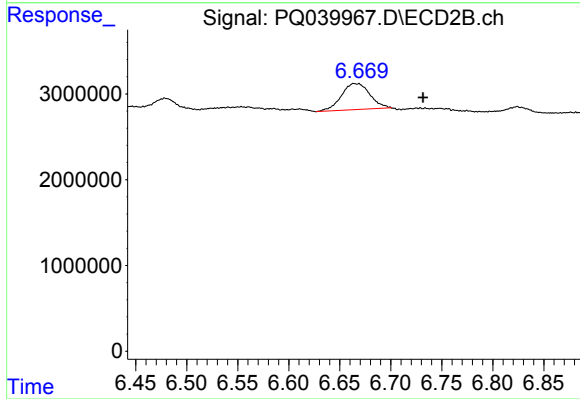
R.T.: 6.479 min
Delta R.T.: -0.049 min
Response: 1989047
Conc: 15.00 ng/ml



#24 AR-1248-4

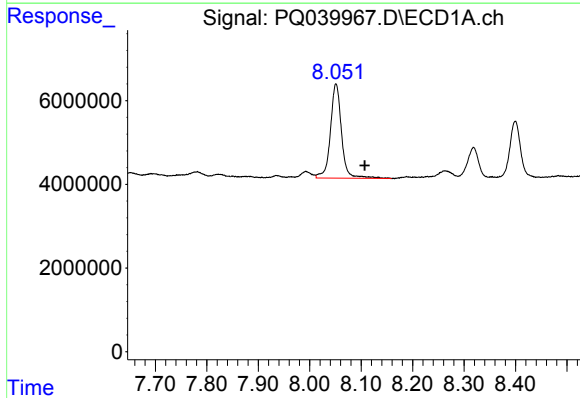
R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 33954184
Conc: 157.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



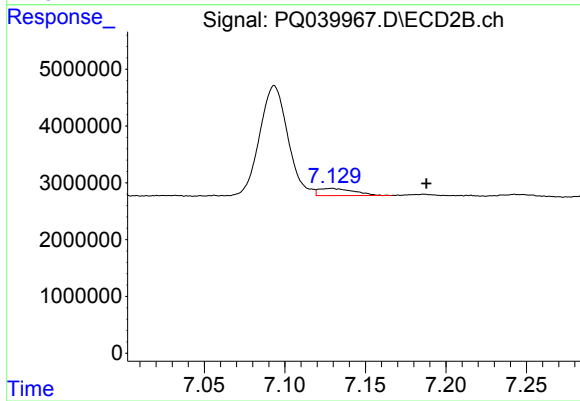
#24 AR-1248-4

R.T.: 6.664 min
Delta R.T.: -0.067 min
Response: 5886269
Conc: 35.93 ng/ml



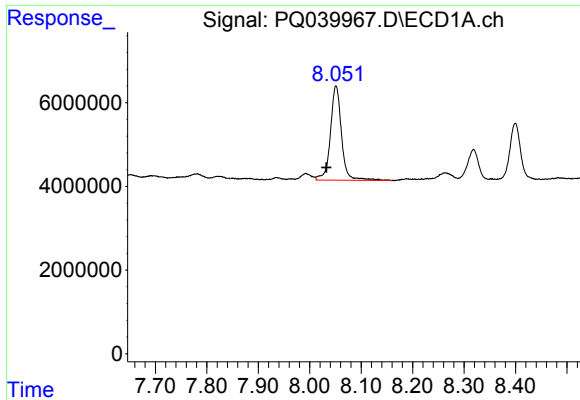
#25 AR-1248-5

R.T.: 8.051 min
Delta R.T.: -0.056 min
Response: 33954184
Conc: 162.89 ng/ml



#25 AR-1248-5

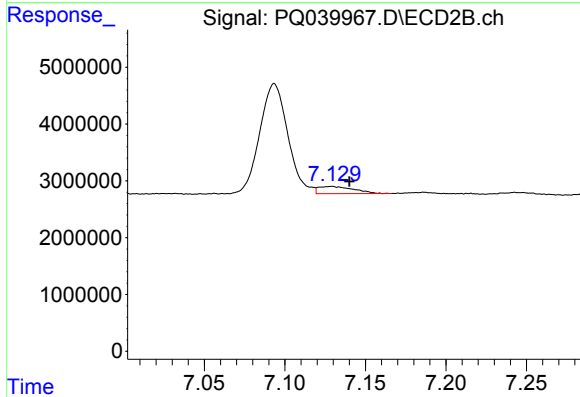
R.T.: 7.129 min
Delta R.T.: -0.059 min
Response: 1940453
Conc: 11.98 ng/ml



#26 AR-1254-1

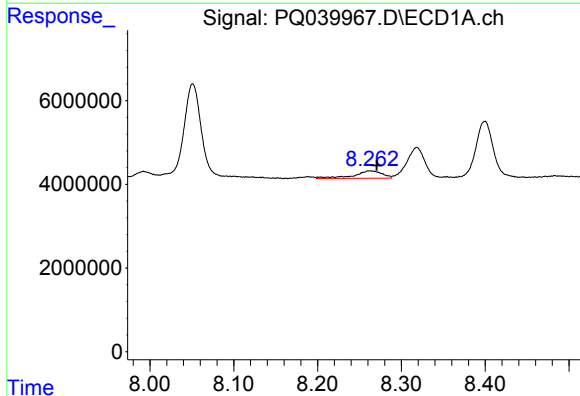
R.T.: 8.051 min
Delta R.T.: 0.019 min
Response: 33954184
Conc: 147.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



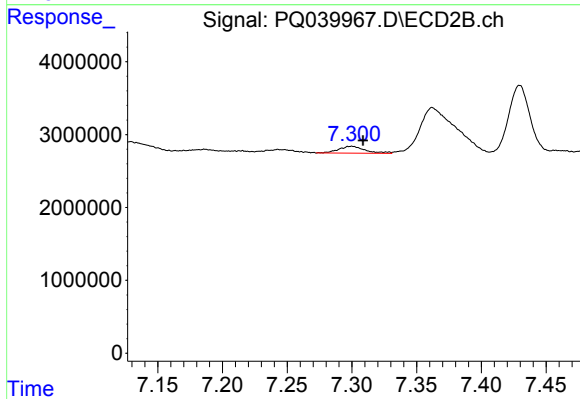
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 1940453
Conc: 7.33 ng/ml



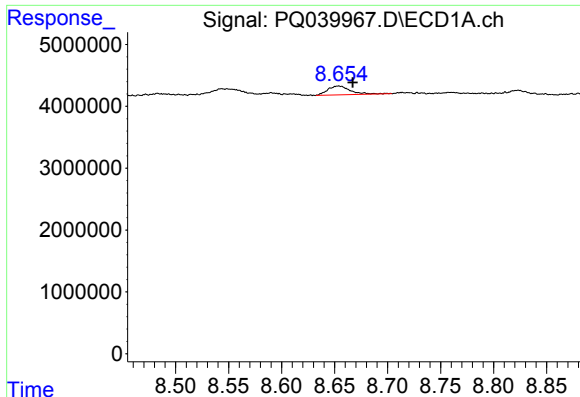
#27 AR-1254-2

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 4084981
Conc: 11.34 ng/ml



#27 AR-1254-2

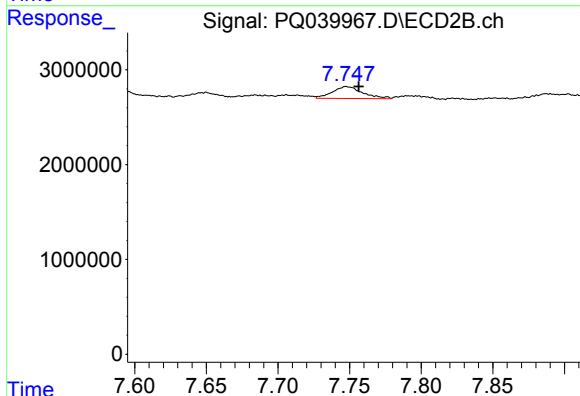
R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 1338755
Conc: 5.86 ng/ml



#28 AR-1254-3

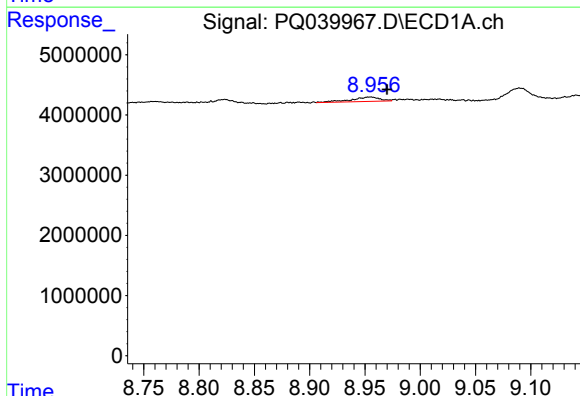
R.T.: 8.653 min
Delta R.T.: -0.014 min
Response: 2096256
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



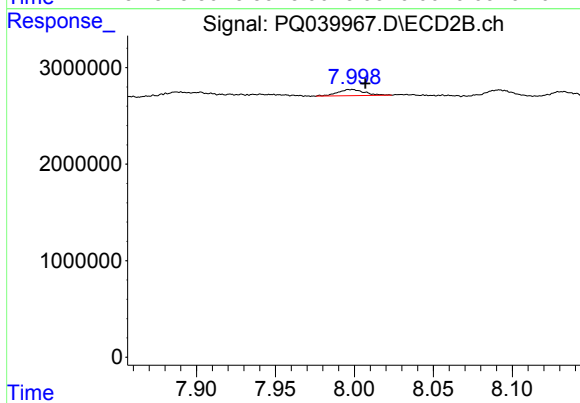
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: -0.009 min
Response: 1862840
Conc: 5.04 ng/ml



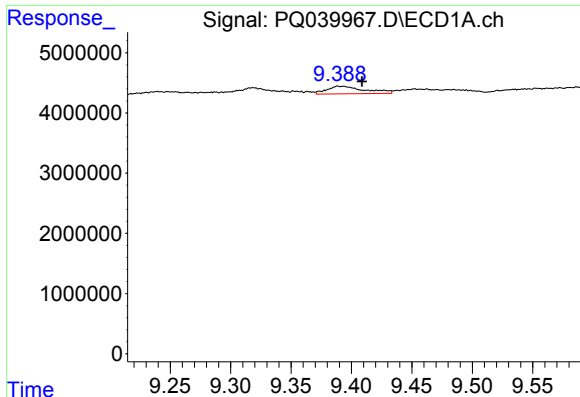
#29 AR-1254-4

R.T.: 8.955 min
Delta R.T.: -0.015 min
Response: 1285134
Conc: 4.71 ng/ml



#29 AR-1254-4

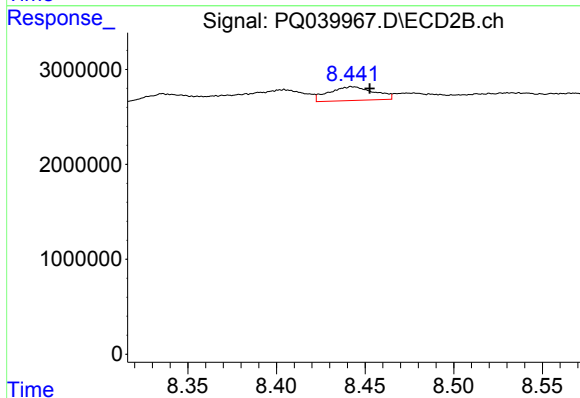
R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 753049
Conc: 3.28 ng/ml



#30 AR-1254-5

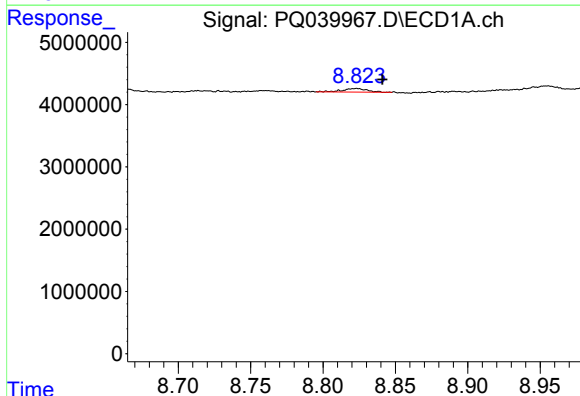
R.T.: 9.389 min
Delta R.T.: -0.019 min
Response: 2766936
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



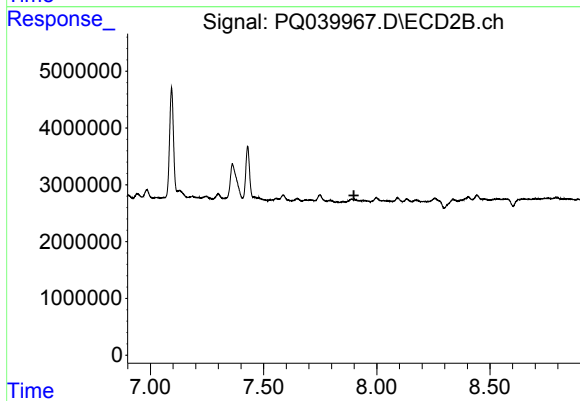
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.010 min
Response: 2572365
Conc: 8.26 ng/ml



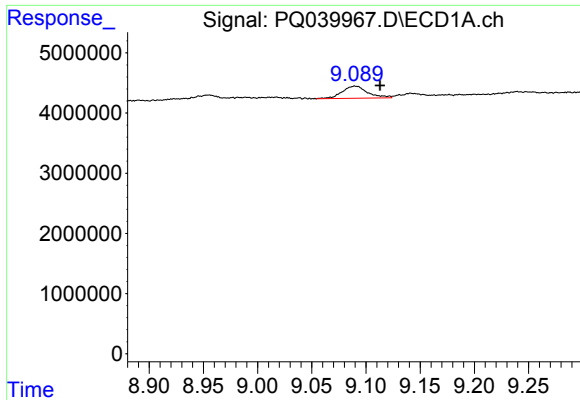
#31 AR-1260-1

R.T.: 8.823 min
Delta R.T.: -0.018 min
Response: 672575
Conc: 1.51 ng/ml



#31 AR-1260-1

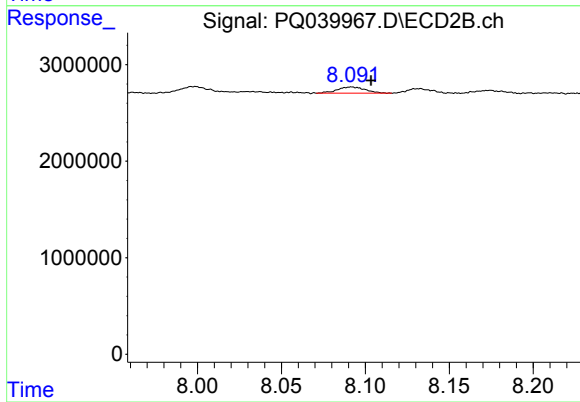
R.T.: 7.888 min
Delta R.T.: -0.011 min
Response: -888
Conc: N.D.



#32 AR-1260-2

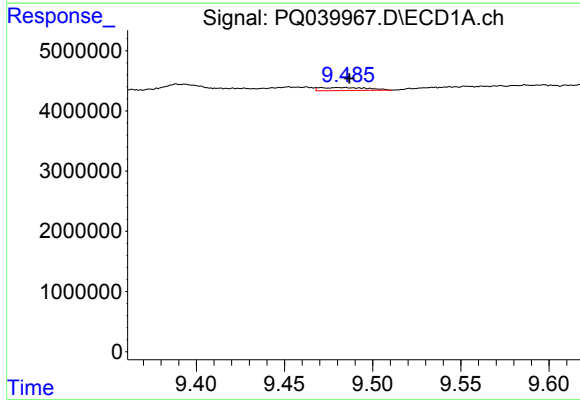
R.T.: 9.090 min
Delta R.T.: -0.023 min
Response: 3282895
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



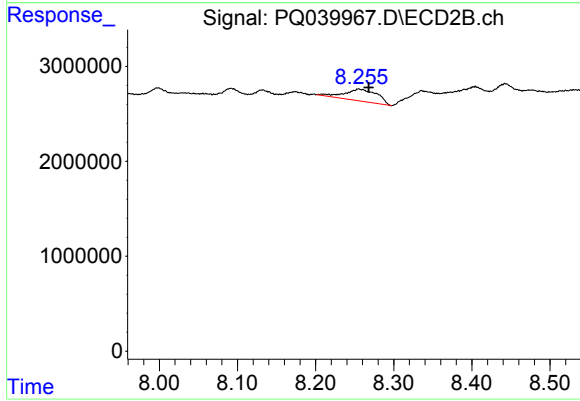
#32 AR-1260-2

R.T.: 8.092 min
Delta R.T.: -0.012 min
Response: 730178
Conc: 1.61 ng/ml



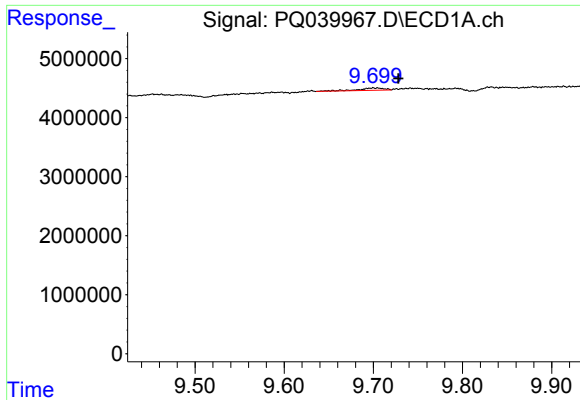
#33 AR-1260-3

R.T.: 9.470 min
Delta R.T.: -0.016 min
Response: 933384
Conc: 2.33 ng/ml



#33 AR-1260-3

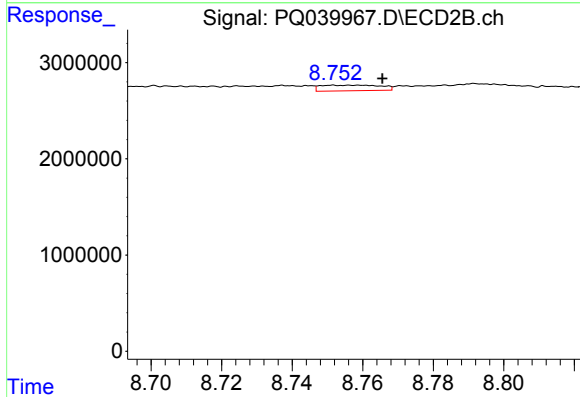
R.T.: 8.255 min
Delta R.T.: -0.013 min
Response: 3707192
Conc: 8.83 ng/ml



#34 AR-1260-4

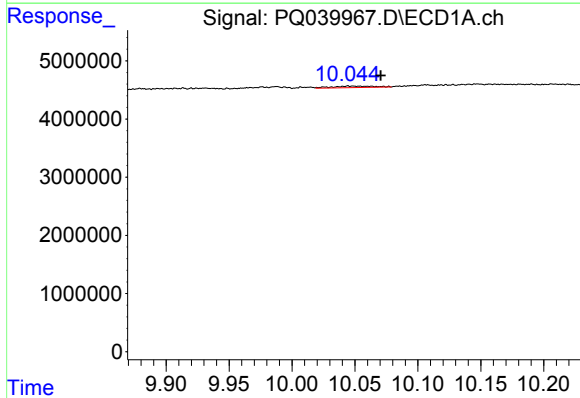
R.T.: 9.700 min
Delta R.T.: -0.028 min
Response: 783172
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



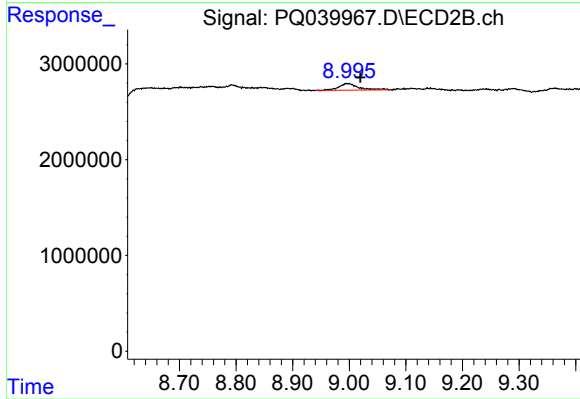
#34 AR-1260-4

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 682641
Conc: 2.06 ng/ml



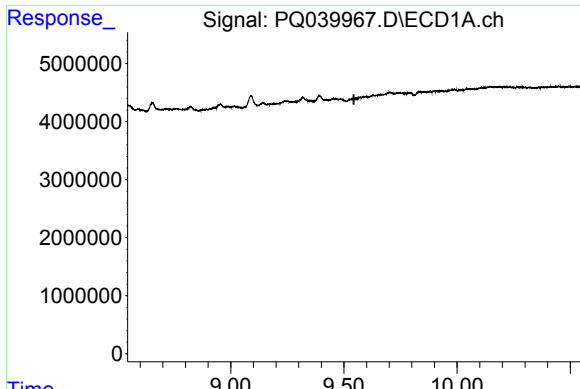
#35 AR-1260-5

R.T.: 10.045 min
Delta R.T.: -0.026 min
Response: 574034
Conc: 0.60 ng/ml



#35 AR-1260-5

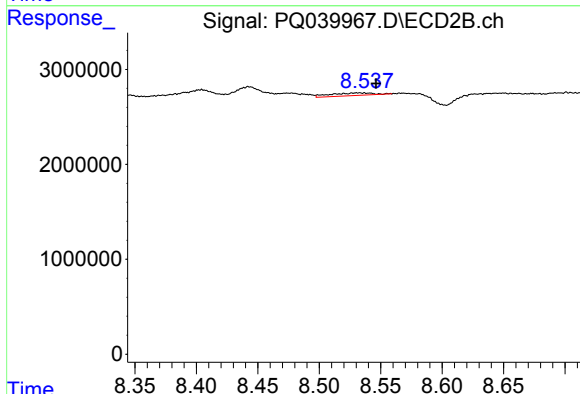
R.T.: 8.997 min
Delta R.T.: -0.022 min
Response: 1723759
Conc: 2.10 ng/ml



#36 AR-1262-1

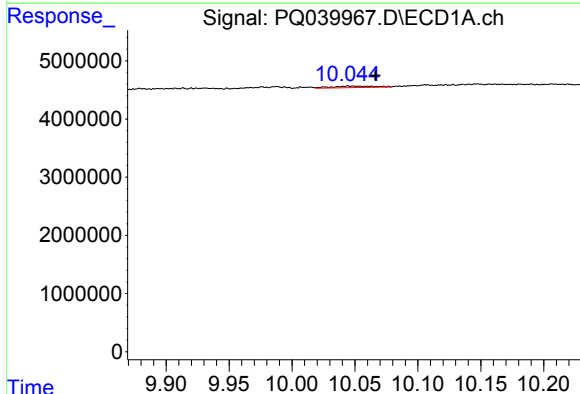
R.T.: 0.000 min
Exp R.T.: 9.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB5



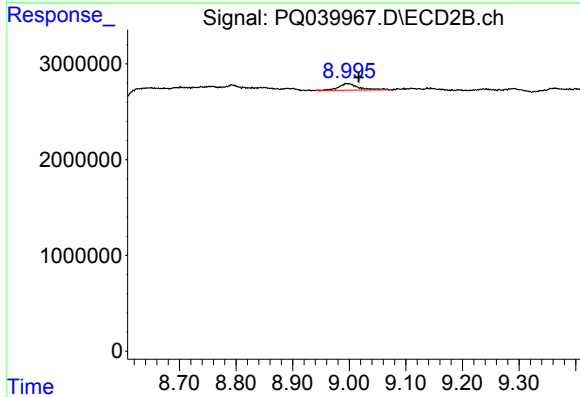
#36 AR-1262-1

R.T.: 8.532 min
Delta R.T.: -0.015 min
Response: 687598
Conc: 5.14 ng/ml



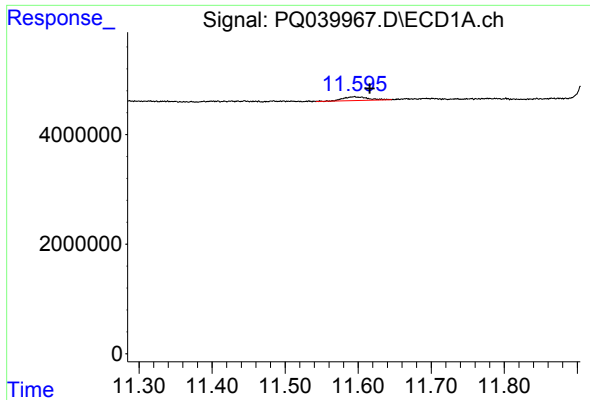
#37 AR-1262-2

R.T.: 10.045 min
Delta R.T.: -0.022 min
Response: 574034
Conc: 0.85 ng/ml



#37 AR-1262-2

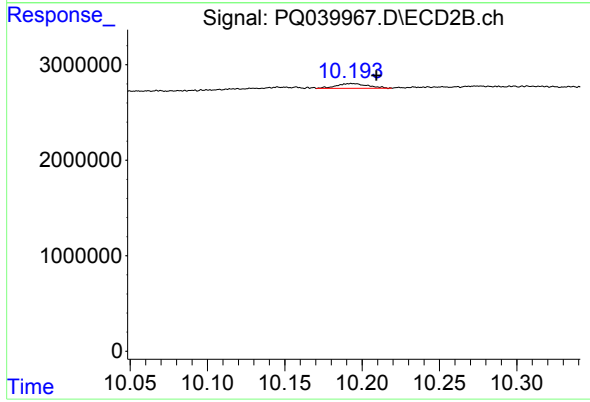
R.T.: 8.997 min
Delta R.T.: -0.019 min
Response: 1723759
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 11.595 min
Delta R.T.: -0.021 min
Response: 1619259
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB5



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: -0.016 min
Response: 685713
Conc: 0.28 ng/ml