

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 17:07
 Operator : SM\AJ
 Sample : K2916-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMB1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:18:24 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	4.732	80188360	60352937	11.894	12.566
2)	SA Decachlor...	11.952	10.471	89997218	53153444	14.411	13.768
Target Compounds							
3)	L1 AR-1016-1	0.000	6.140	0	199432	N.D.	0.785 #
5)	L1 AR-1016-3	0.000	6.424	0	1276872	N.D.	6.963 #
6)	L1 AR-1016-4	0.000	6.424	0	1276872	N.D.	9.859 #
7)	L1 AR-1016-5	0.000	6.720	0	1231960	N.D.	6.551 #
8)	L2 AR-1221-1	5.856	5.005	428777	575887	6.131	11.367 #
9)	L2 AR-1221-2	5.971	5.151	1185449	1292007	24.590	37.856 #
10)	L2 AR-1221-3	0.000	5.223	0	2368523	N.D.	19.499 #
11)	L3 AR-1232-1	0.000	5.223	0	2368523	N.D.	25.518 #
12)	L3 AR-1232-2	6.698	0.000	4208151	0	69.587	N.D. #
13)	L3 AR-1232-3	0.000	6.424	0	1276872	N.D.	25.845 #
15)	L3 AR-1232-5	7.367	6.720	1165204	1231960	29.258	27.402
16)	L4 AR-1242-1	0.000	6.140	0	199432	N.D.	1.615 #
18)	L4 AR-1242-3	0.000	6.424	0	1276872	N.D.	14.061 #
20)	L4 AR-1242-5	8.056	7.096	2293133	5263145	18.976	49.089 #
21)	L5 AR-1248-1	0.000	6.140	0	199432	N.D.	1.974 #
22)	L5 AR-1248-2	7.367	6.424	1165204	1276872	7.097	10.084 #
24)	L5 AR-1248-4	8.056	6.720	2293133	1231960	10.625	7.520 #
25)	L5 AR-1248-5	8.056	7.193	2293133	8065833	11.001	49.777 #
26)	L6 AR-1254-1	8.023	7.096	1959752	5263145	8.489	19.872 #
27)	L6 AR-1254-2	8.268	7.304	15938031	2410777	44.226	10.560 #
28)	L6 AR-1254-3	8.672	7.772	14448101	14637687	38.057	39.616
29)	L6 AR-1254-4	8.959	8.006	1113346	2407293	4.079	10.489 #
30)	L6 AR-1254-5	9.421	8.445	32438948	20892221	107.943	67.104 #
31)	L7 AR-1260-1	8.828	7.892	3239397	5336660	7.260	14.487 #
32)	L7 AR-1260-2	9.100	8.098	50805531	4454581	94.531	9.792 #
33)	L7 AR-1260-3	9.472	8.259	5086779	4917754	12.679	11.707
34)	L7 AR-1260-4	9.747	8.753	21341003	4421306	46.401	13.358 #
35)	L7 AR-1260-5	10.059	8.990	6343619	25145820	6.580	30.655 #
36)	L8 AR-1262-1	9.549	8.540	2298534	2194495	14.980	16.418
37)	L8 AR-1262-2	10.059	8.990	6343619	25145820	9.382	41.976 #
38)	L8 AR-1262-3	10.382	9.297	3825679	4622687	8.330	20.054 #
39)	L8 AR-1262-4	10.483	9.368	2845345	3023700	7.731	7.112
40)	L8 AR-1262-5	11.179	9.890	1580526	2147033	6.575	11.987 #
41)	L9 AR-1268-1	10.382	9.297	3825679	4622687	3.159	4.468 #
42)	L9 AR-1268-2	10.483	9.368	2845345	3023700	2.472	3.160 #
43)	L9 AR-1268-3	10.717	9.576	1405396	1921922	1.385	2.390 #
44)	L9 AR-1268-4	11.179	9.890	1580526	2147033	4.182	7.158 #
45)	L9 AR-1268-5	11.603	10.202	8327540	3082051	2.513	1.254 #

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Sample : K2916-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
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ETMB1

Integration File signal 1: autoint1.e
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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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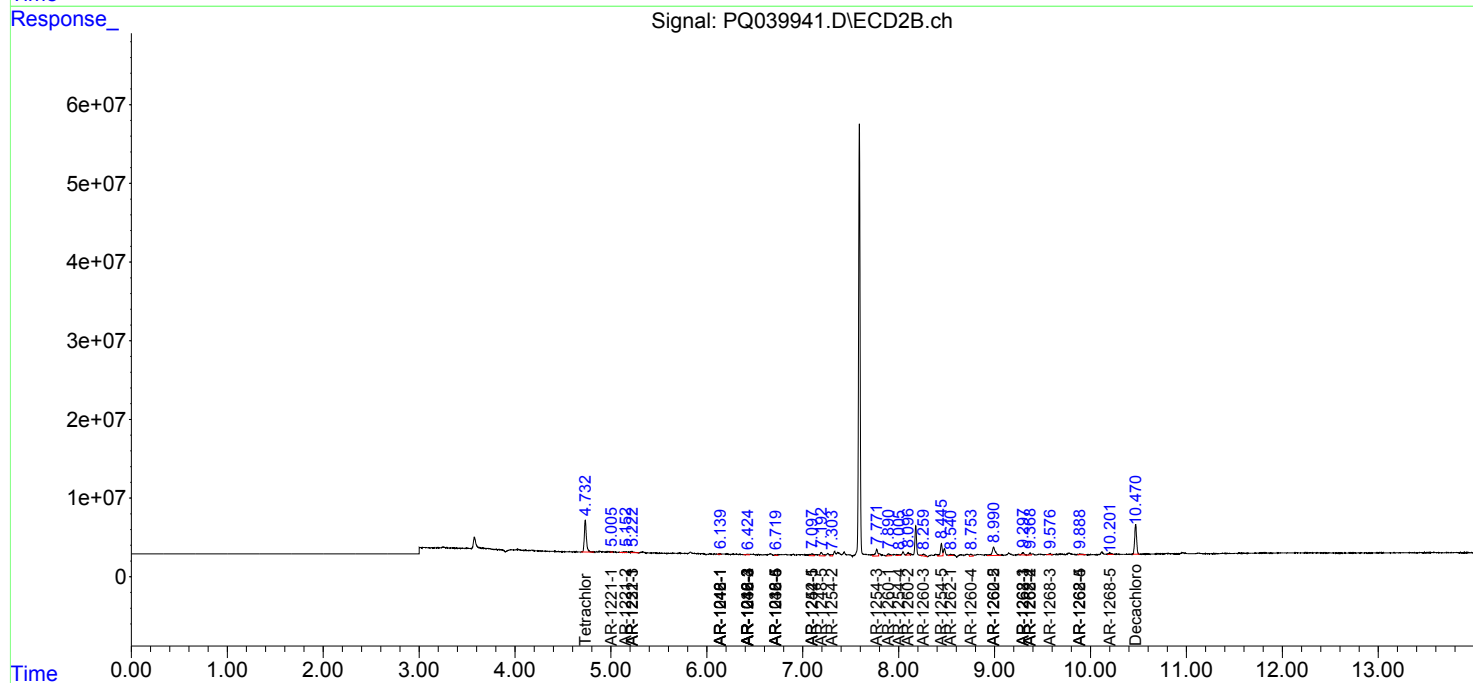
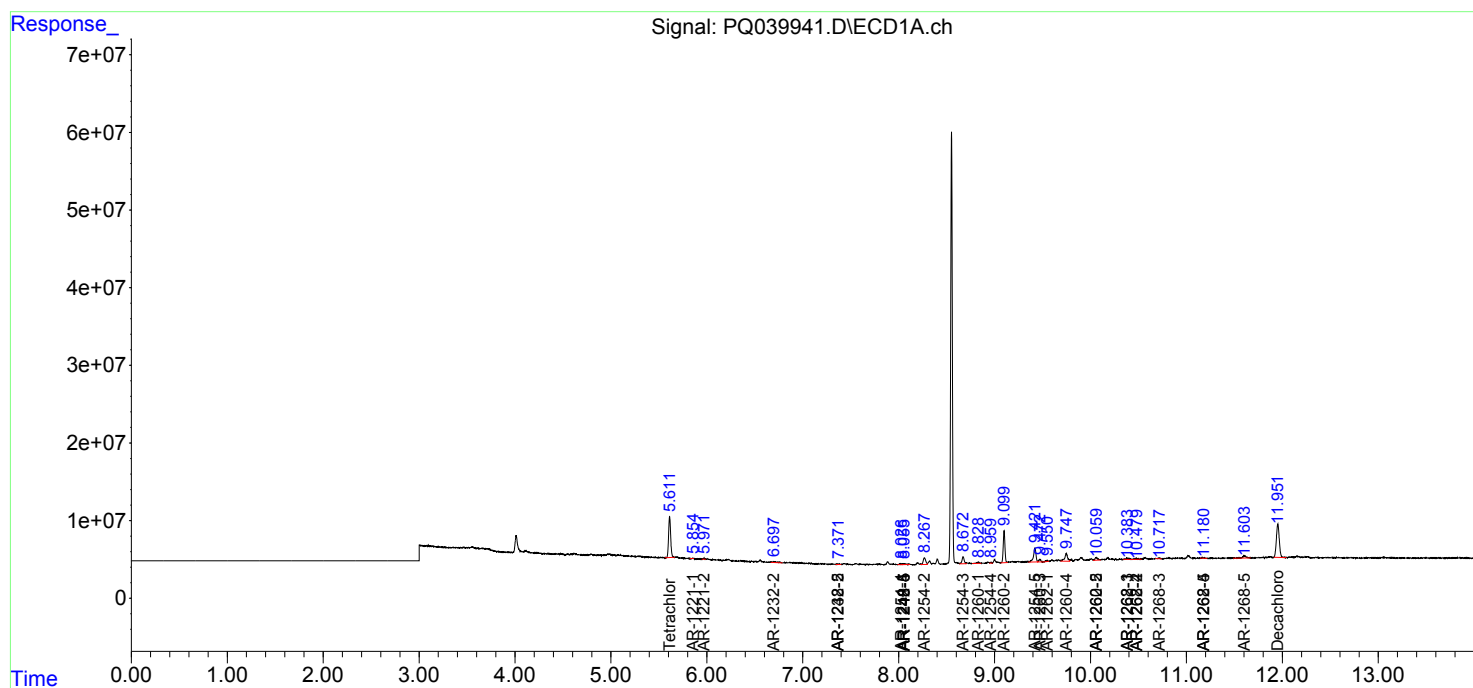
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

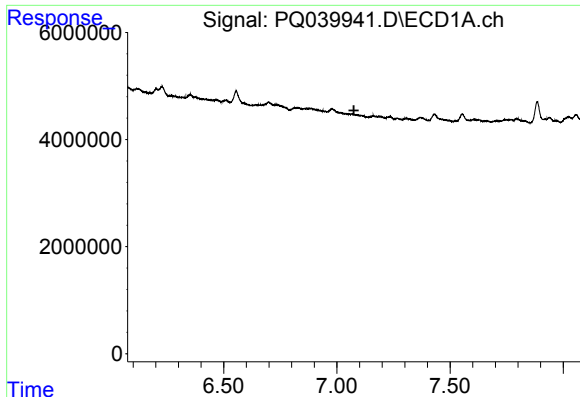
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 17:07
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

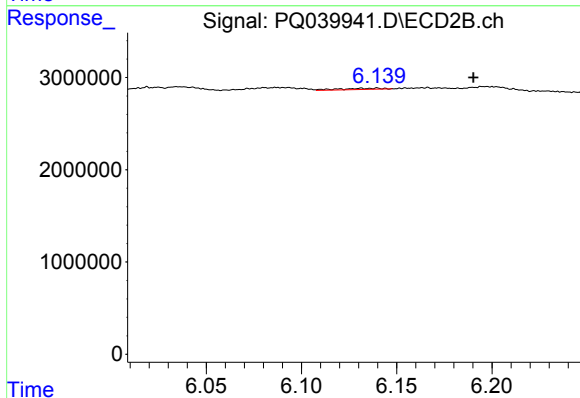




#3 AR-1016-1

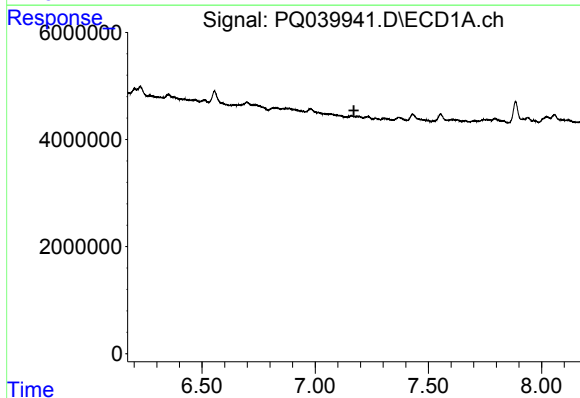
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB1



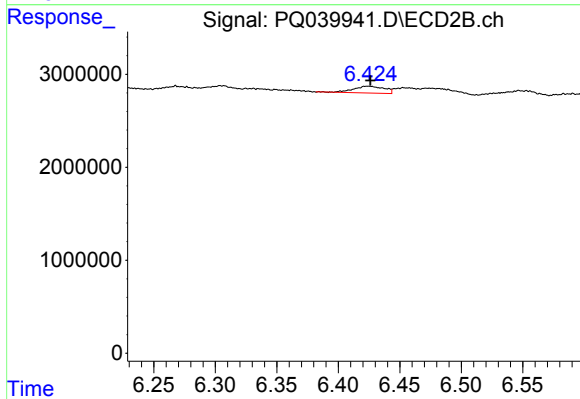
#3 AR-1016-1

R.T.: 6.140 min
Delta R.T.: -0.051 min
Response: 199432
Conc: 0.79 ng/ml



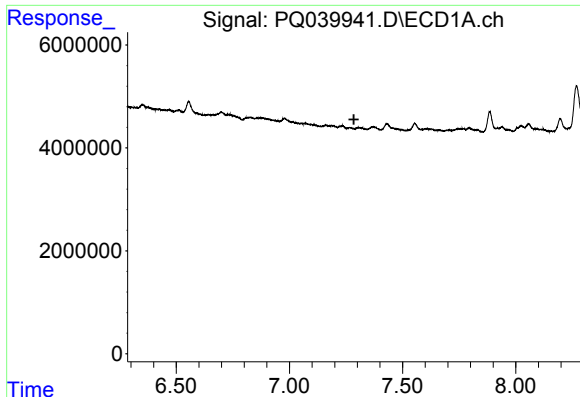
#5 AR-1016-3

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



#5 AR-1016-3

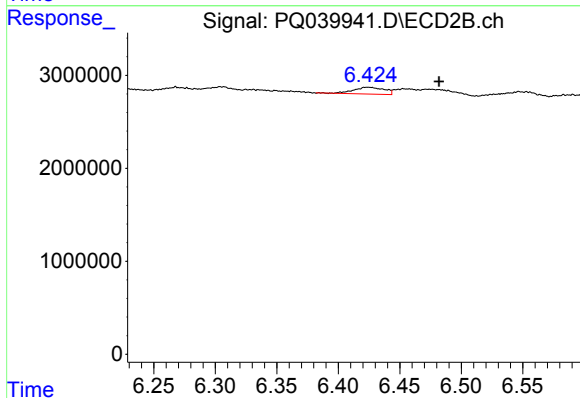
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1276872
Conc: 6.96 ng/ml



#6 AR-1016-4

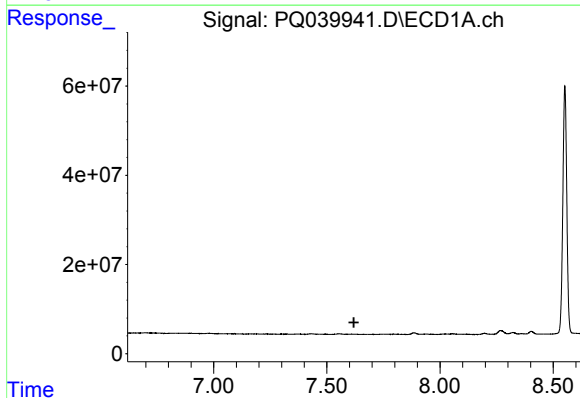
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB1



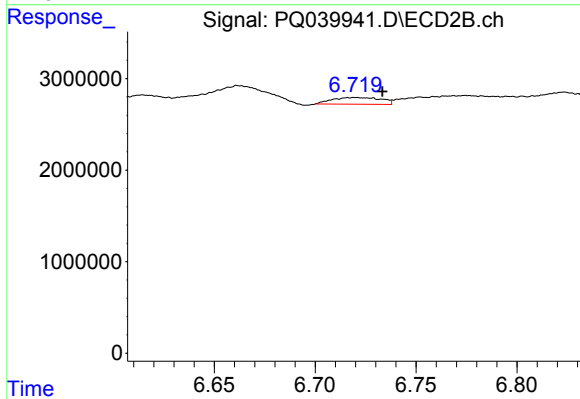
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.058 min
Response: 1276872
Conc: 9.86 ng/ml



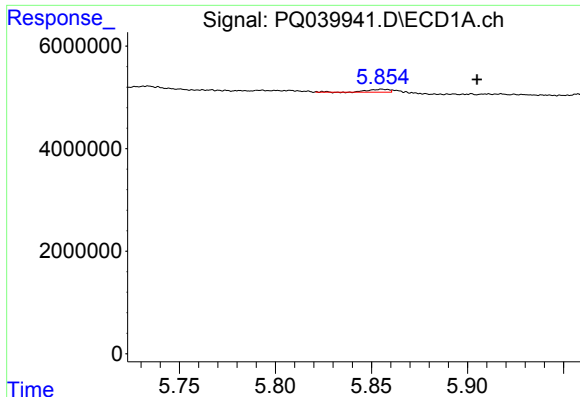
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#7 AR-1016-5

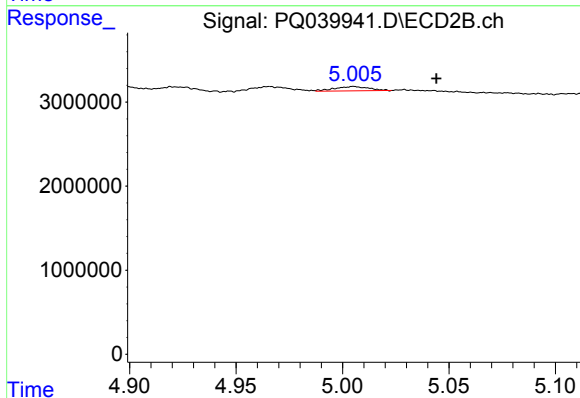
R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 1231960
Conc: 6.55 ng/ml



#8 AR-1221-1

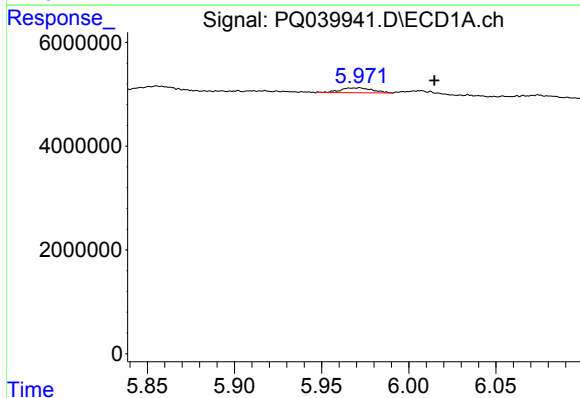
R.T.: 5.856 min
Delta R.T.: -0.049 min
Response: 428777
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



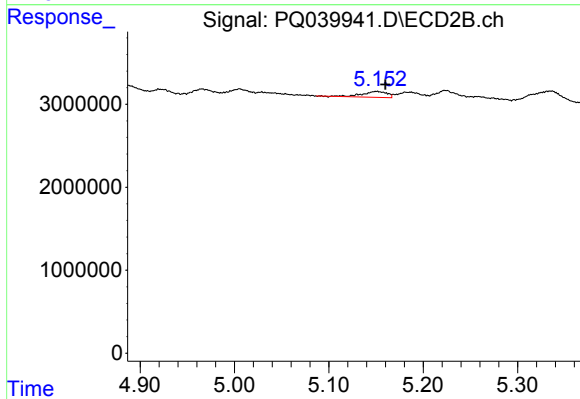
#8 AR-1221-1

R.T.: 5.005 min
Delta R.T.: -0.039 min
Response: 575887
Conc: 11.37 ng/ml



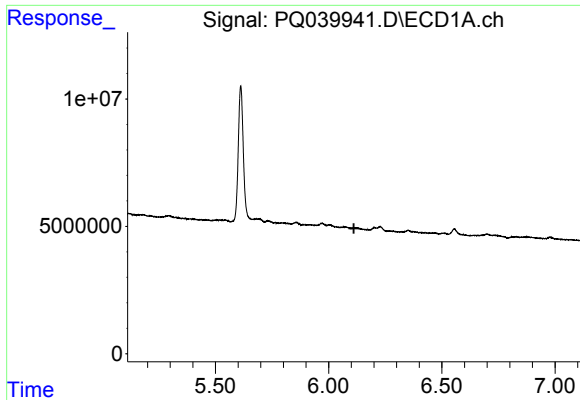
#9 AR-1221-2

R.T.: 5.971 min
Delta R.T.: -0.043 min
Response: 1185449
Conc: 24.59 ng/ml



#9 AR-1221-2

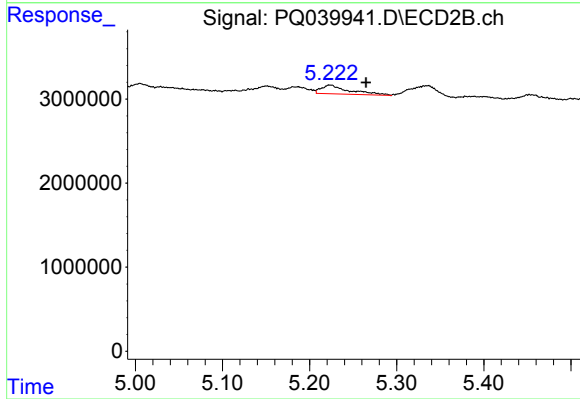
R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 1292007
Conc: 37.86 ng/ml



#10 AR-1221-3

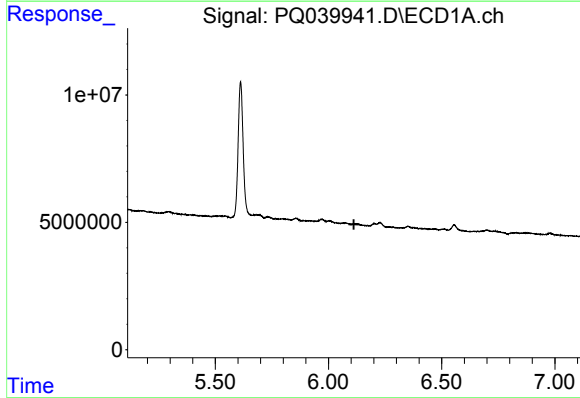
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB1



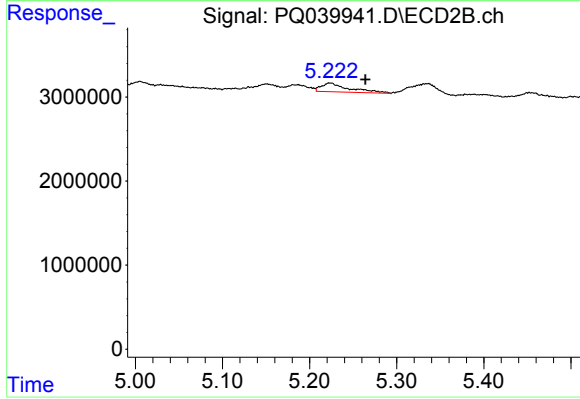
#10 AR-1221-3

R.T.: 5.223 min
Delta R.T.: -0.041 min
Response: 2368523
Conc: 19.50 ng/ml



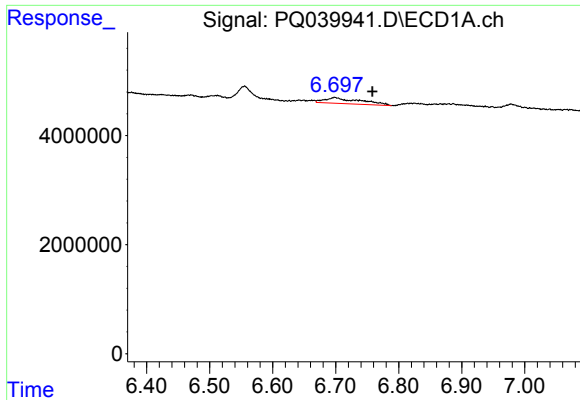
#11 AR-1232-1

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



#11 AR-1232-1

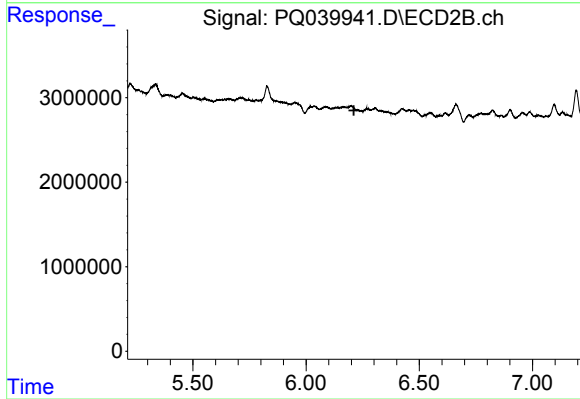
R.T.: 5.223 min
Delta R.T.: -0.041 min
Response: 2368523
Conc: 25.52 ng/ml



#12 AR-1232-2

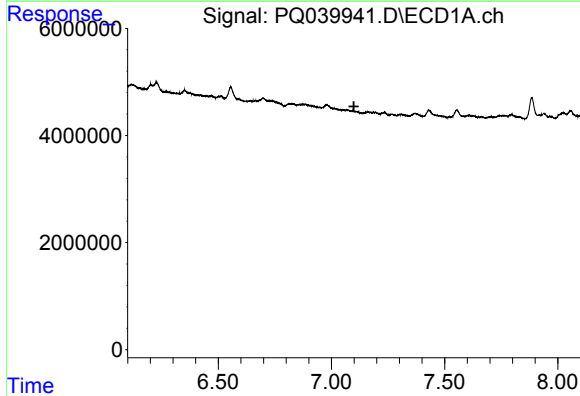
R.T.: 6.698 min
Delta R.T.: -0.060 min
Response: 4208151
Conc: 69.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



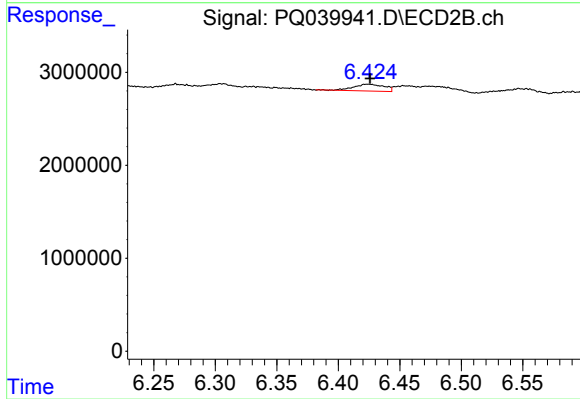
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



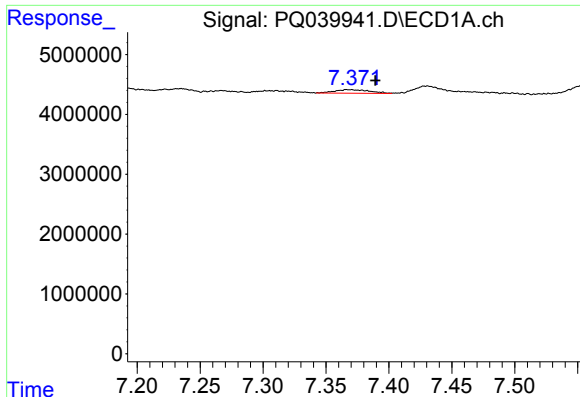
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#13 AR-1232-3

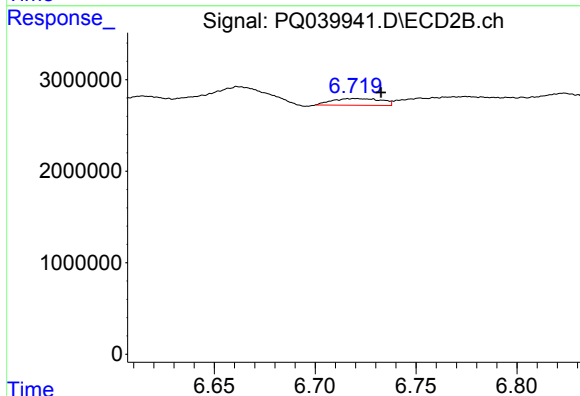
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1276872
Conc: 25.84 ng/ml



#15 AR-1232-5

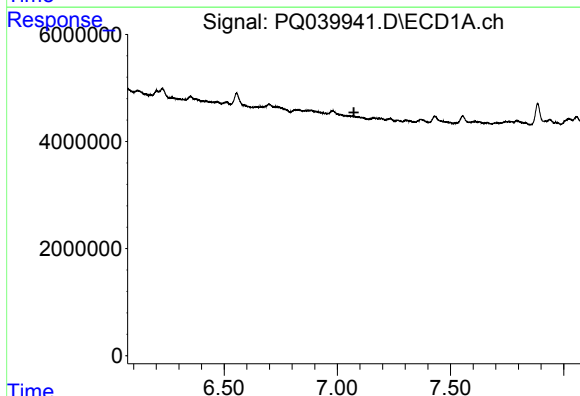
R.T.: 7.367 min
Delta R.T.: -0.022 min
Response: 1165204
Conc: 29.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



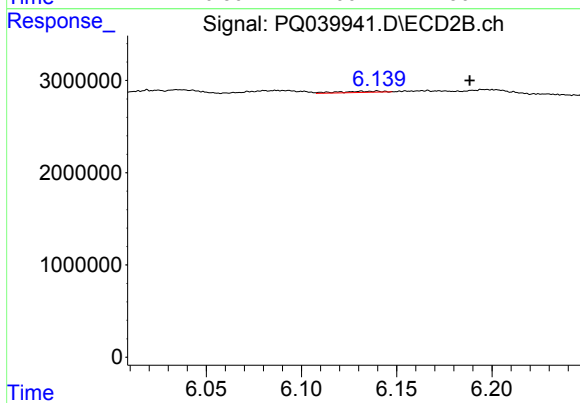
#15 AR-1232-5

R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 1231960
Conc: 27.40 ng/ml



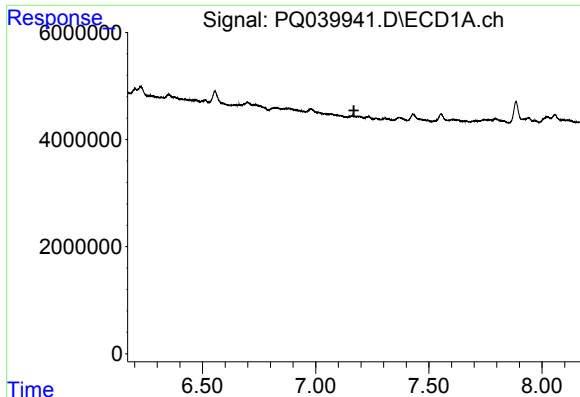
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#16 AR-1242-1

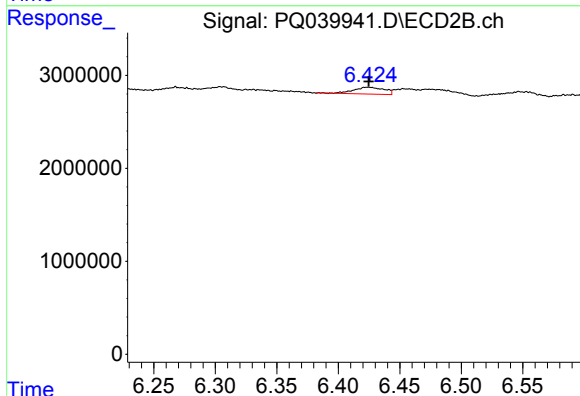
R.T.: 6.140 min
Delta R.T.: -0.049 min
Response: 199432
Conc: 1.62 ng/ml



#18 AR-1242-3

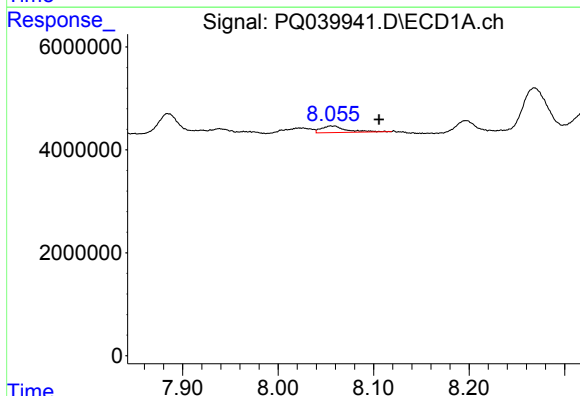
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB1



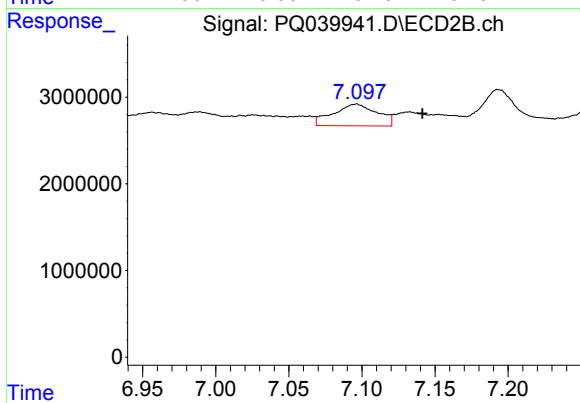
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 1276872
Conc: 14.06 ng/ml



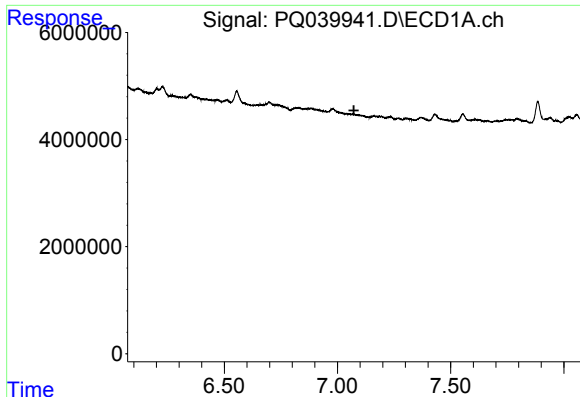
#20 AR-1242-5

R.T.: 8.056 min
Delta R.T.: -0.050 min
Response: 2293133
Conc: 18.98 ng/ml



#20 AR-1242-5

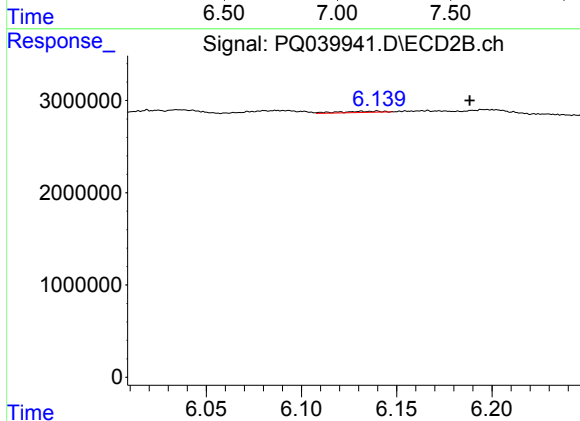
R.T.: 7.096 min
Delta R.T.: -0.045 min
Response: 5263145
Conc: 49.09 ng/ml



#21 AR-1248-1

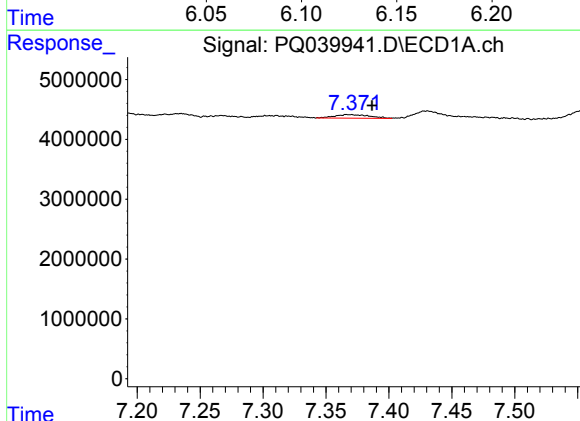
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMB1



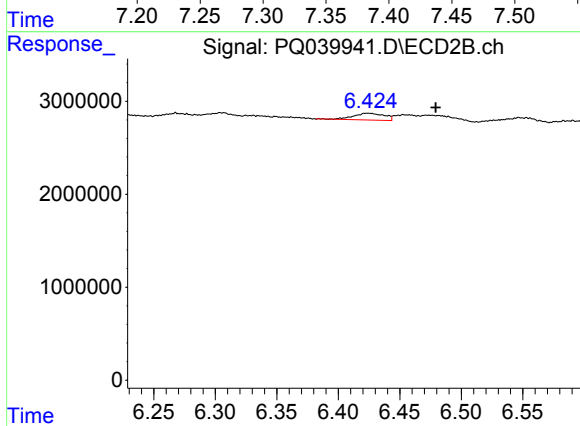
#21 AR-1248-1

R.T.: 6.140 min
Delta R.T.: -0.049 min
Response: 199432
Conc: 1.97 ng/ml



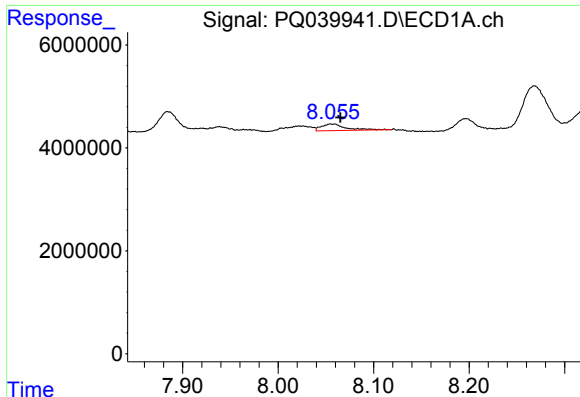
#22 AR-1248-2

R.T.: 7.367 min
Delta R.T.: -0.019 min
Response: 1165204
Conc: 7.10 ng/ml



#22 AR-1248-2

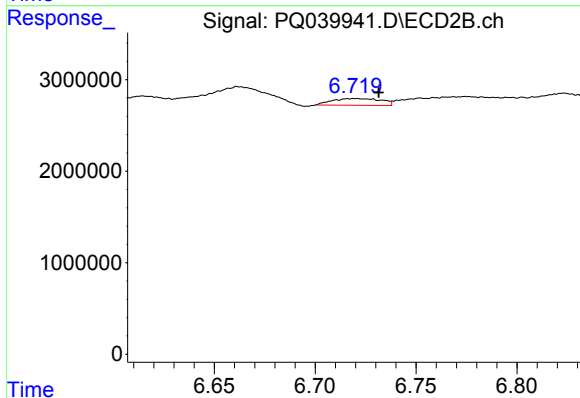
R.T.: 6.424 min
Delta R.T.: -0.055 min
Response: 1276872
Conc: 10.08 ng/ml



#24 AR-1248-4

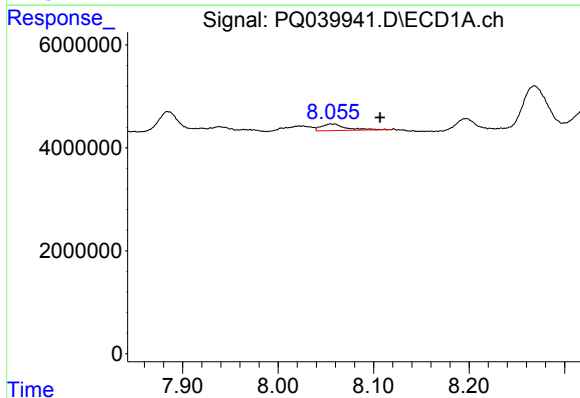
R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 2293133
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



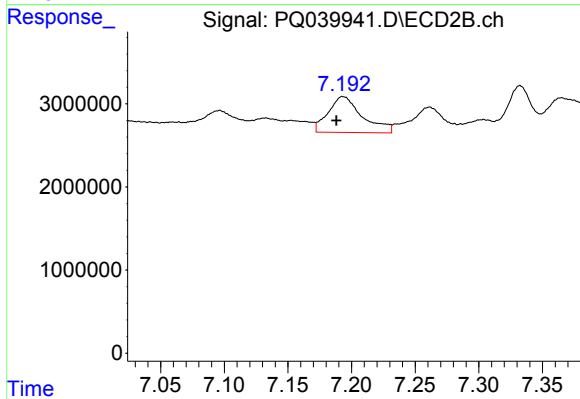
#24 AR-1248-4

R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: 1231960
Conc: 7.52 ng/ml



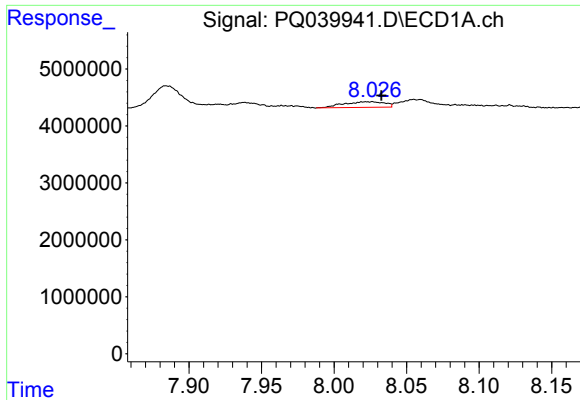
#25 AR-1248-5

R.T.: 8.056 min
Delta R.T.: -0.051 min
Response: 2293133
Conc: 11.00 ng/ml



#25 AR-1248-5

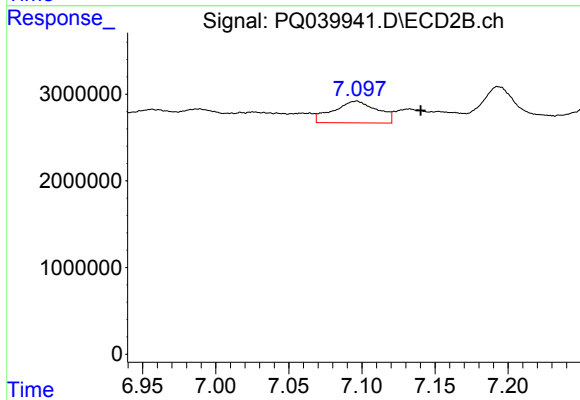
R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 8065833
Conc: 49.78 ng/ml



#26 AR-1254-1

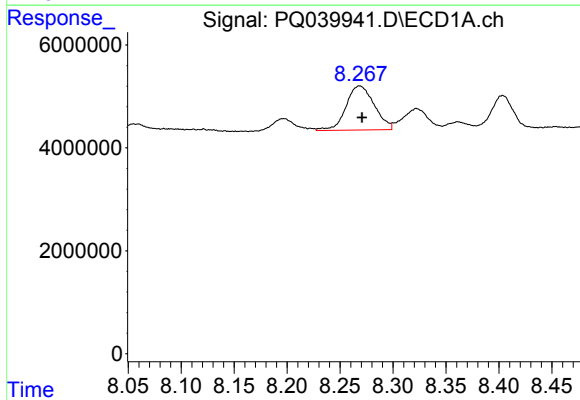
R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 1959752
Conc: 8.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



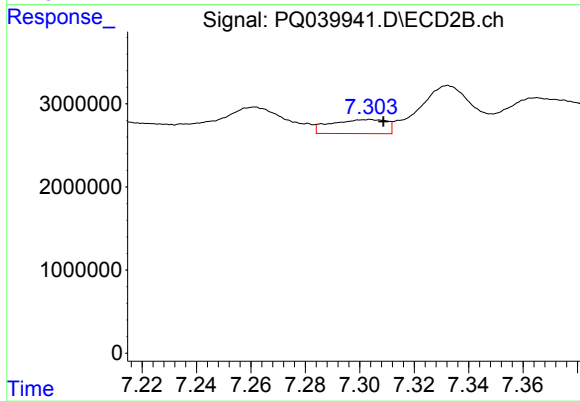
#26 AR-1254-1

R.T.: 7.096 min
Delta R.T.: -0.044 min
Response: 5263145
Conc: 19.87 ng/ml



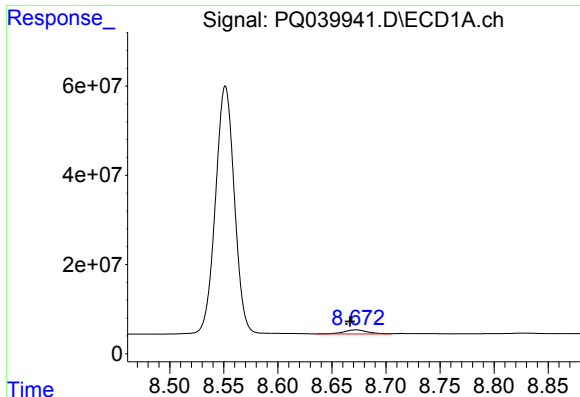
#27 AR-1254-2

R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 15938031
Conc: 44.23 ng/ml



#27 AR-1254-2

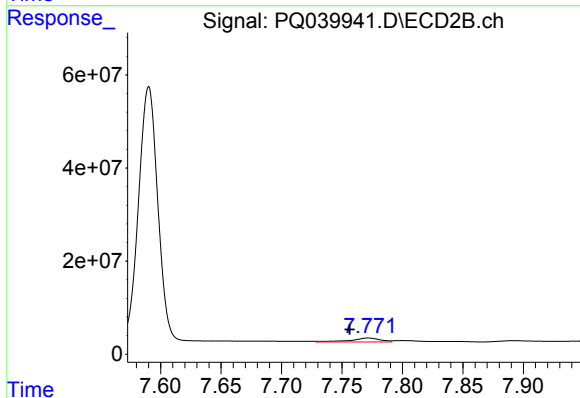
R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 2410777
Conc: 10.56 ng/ml



#28 AR-1254-3

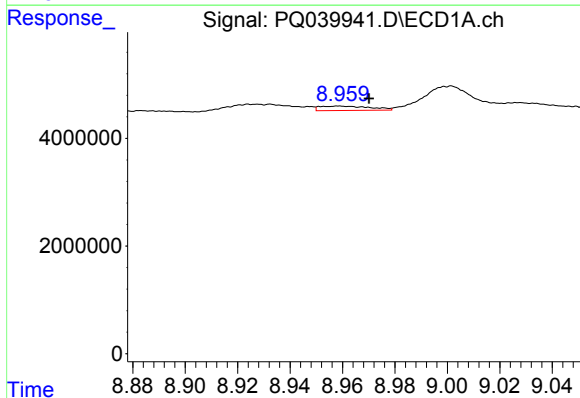
R.T.: 8.672 min
Delta R.T.: 0.005 min
Response: 14448101
Conc: 38.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



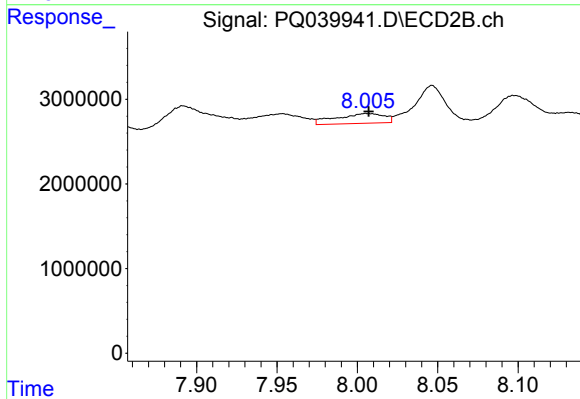
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: 0.015 min
Response: 14637687
Conc: 39.62 ng/ml



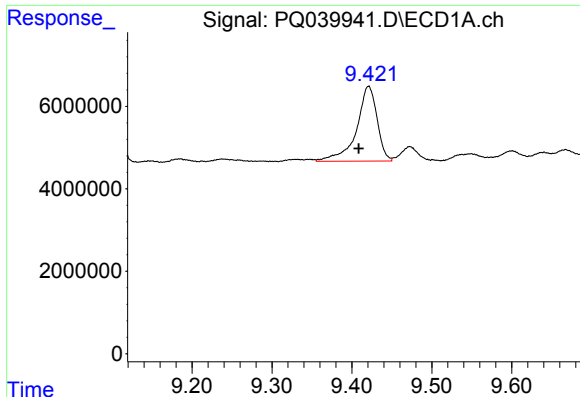
#29 AR-1254-4

R.T.: 8.959 min
Delta R.T.: -0.011 min
Response: 1113346
Conc: 4.08 ng/ml



#29 AR-1254-4

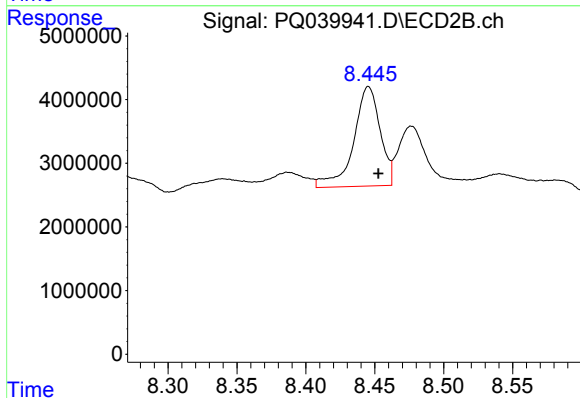
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 2407293
Conc: 10.49 ng/ml



#30 AR-1254-5

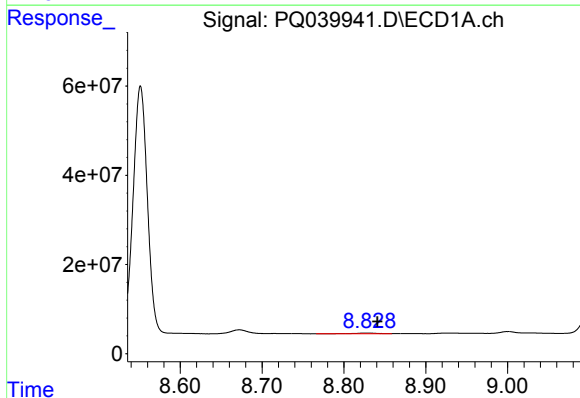
R.T.: 9.421 min
Delta R.T.: 0.012 min
Response: 32438948
Conc: 107.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



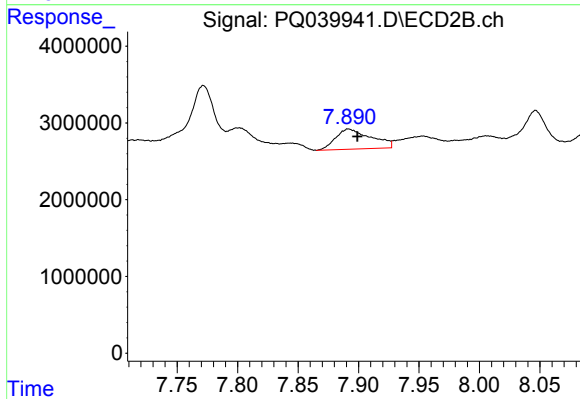
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.007 min
Response: 20892221
Conc: 67.10 ng/ml



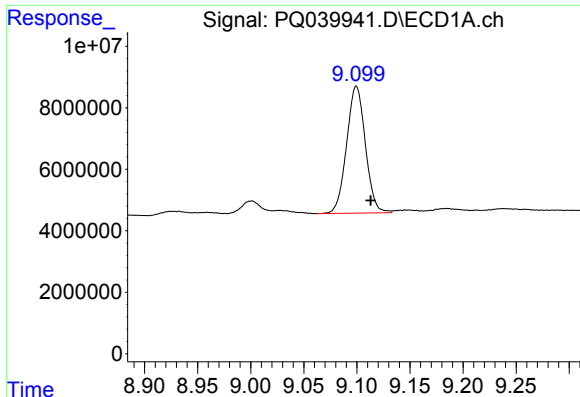
#31 AR-1260-1

R.T.: 8.828 min
Delta R.T.: -0.013 min
Response: 3239397
Conc: 7.26 ng/ml



#31 AR-1260-1

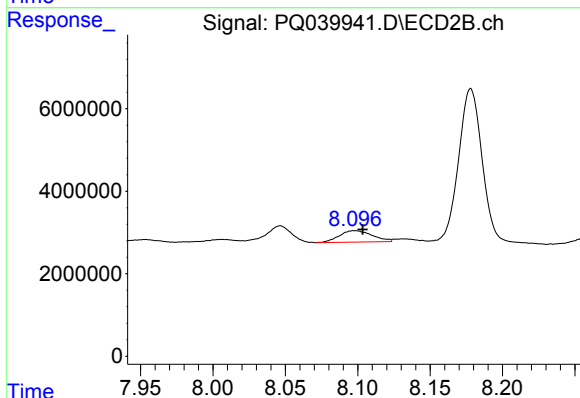
R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 5336660
Conc: 14.49 ng/ml



#32 AR-1260-2

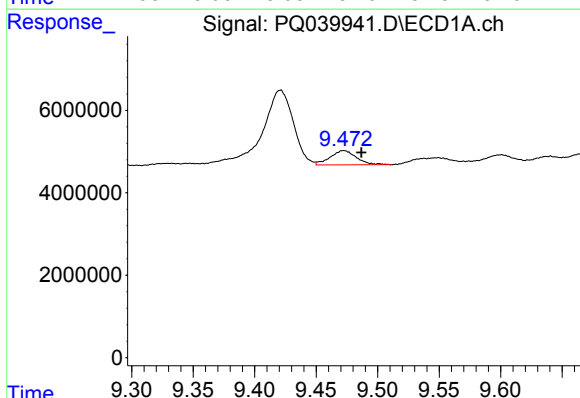
R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 50805531
Conc: 94.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



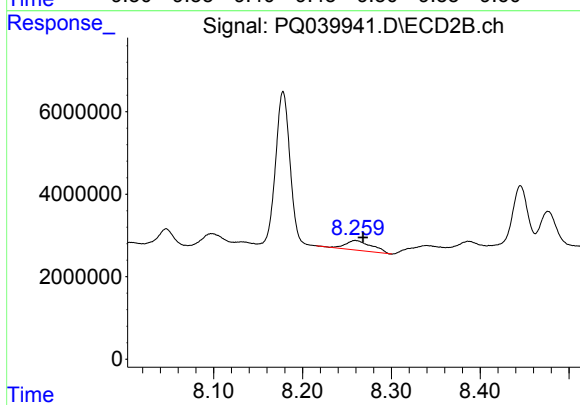
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 4454581
Conc: 9.79 ng/ml



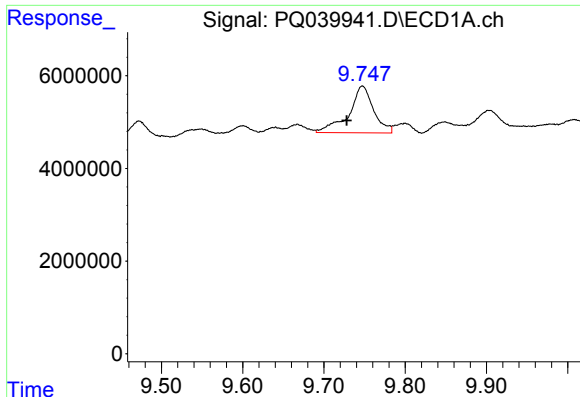
#33 AR-1260-3

R.T.: 9.472 min
Delta R.T.: -0.014 min
Response: 5086779
Conc: 12.68 ng/ml



#33 AR-1260-3

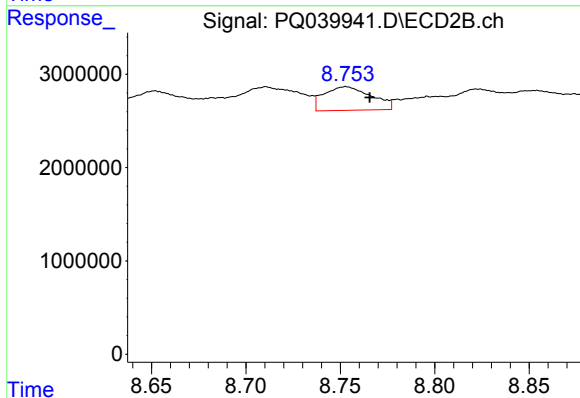
R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 4917754
Conc: 11.71 ng/ml



#34 AR-1260-4

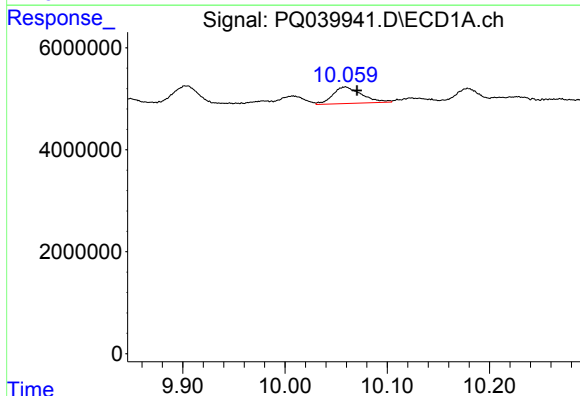
R.T.: 9.747 min
Delta R.T.: 0.019 min
Response: 21341003
Conc: 46.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



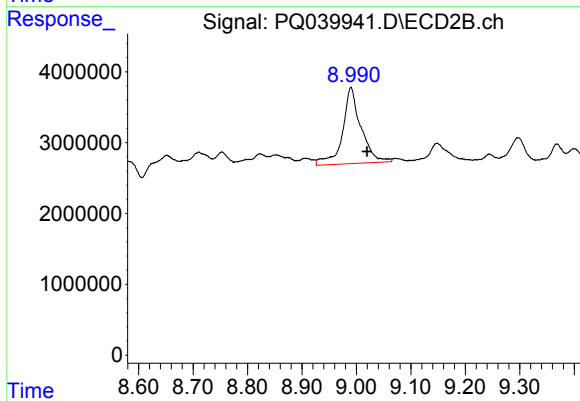
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.013 min
Response: 4421306
Conc: 13.36 ng/ml



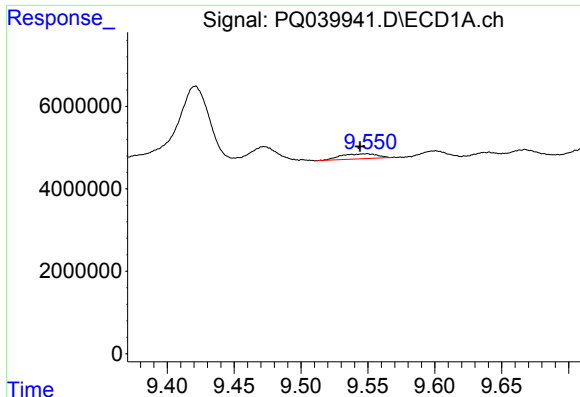
#35 AR-1260-5

R.T.: 10.059 min
Delta R.T.: -0.012 min
Response: 6343619
Conc: 6.58 ng/ml



#35 AR-1260-5

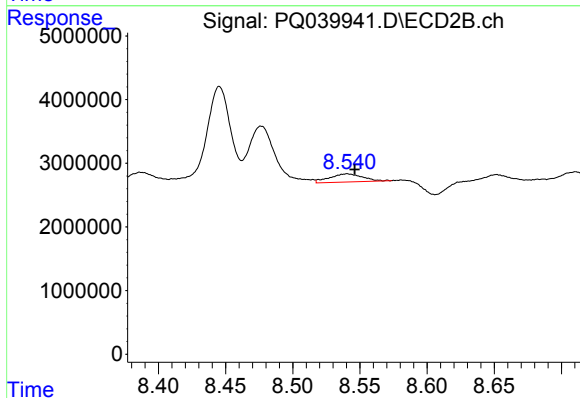
R.T.: 8.990 min
Delta R.T.: -0.030 min
Response: 25145820
Conc: 30.65 ng/ml



#36 AR-1262-1

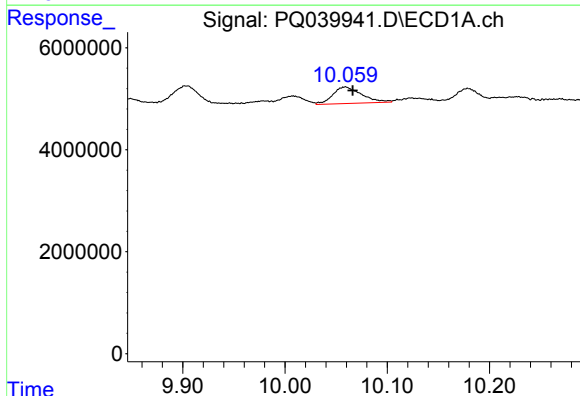
R.T.: 9.549 min
Delta R.T.: 0.005 min
Response: 2298534
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



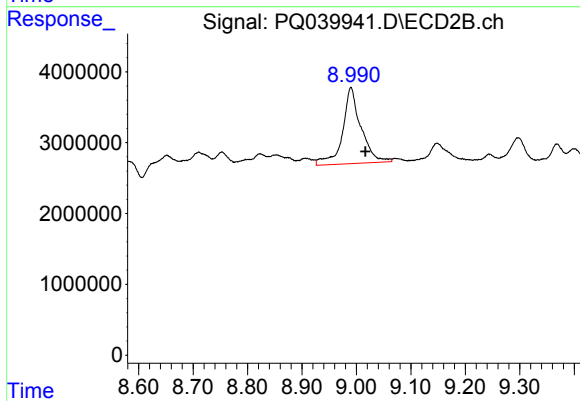
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 2194495
Conc: 16.42 ng/ml



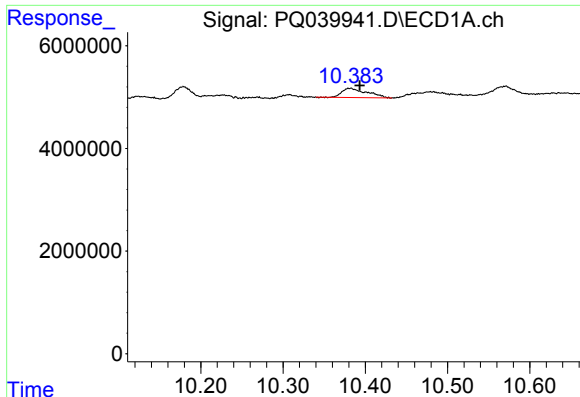
#37 AR-1262-2

R.T.: 10.059 min
Delta R.T.: -0.007 min
Response: 6343619
Conc: 9.38 ng/ml



#37 AR-1262-2

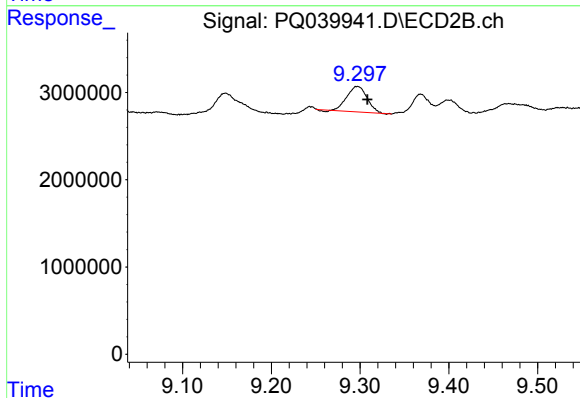
R.T.: 8.990 min
Delta R.T.: -0.027 min
Response: 25145820
Conc: 41.98 ng/ml



#38 AR-1262-3

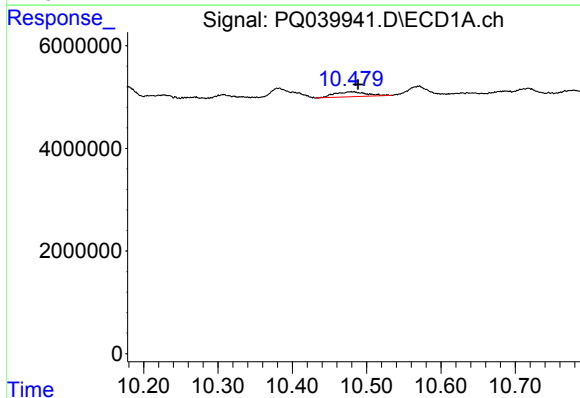
R.T.: 10.382 min
Delta R.T.: -0.011 min
Response: 3825679
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



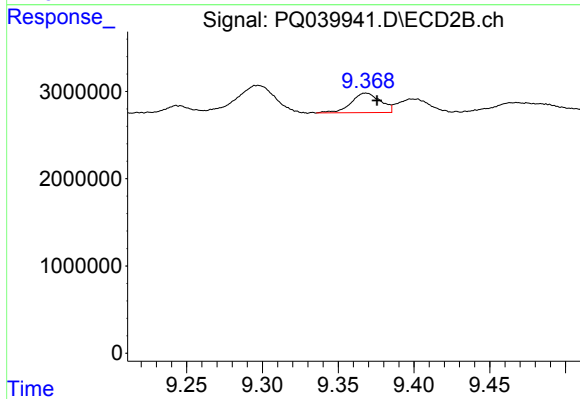
#38 AR-1262-3

R.T.: 9.297 min
Delta R.T.: -0.011 min
Response: 4622687
Conc: 20.05 ng/ml



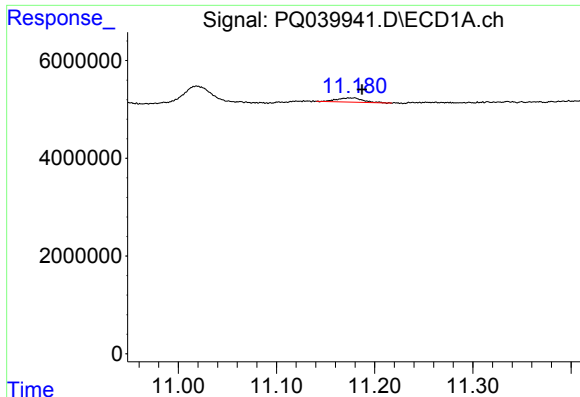
#39 AR-1262-4

R.T.: 10.483 min
Delta R.T.: -0.006 min
Response: 2845345
Conc: 7.73 ng/ml



#39 AR-1262-4

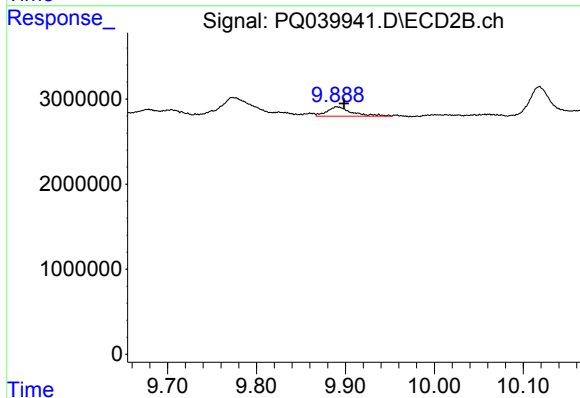
R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 3023700
Conc: 7.11 ng/ml



#40 AR-1262-5

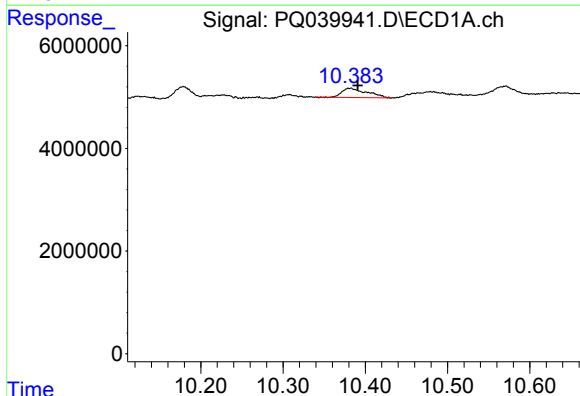
R.T.: 11.179 min
Delta R.T.: -0.008 min
Response: 1580526
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



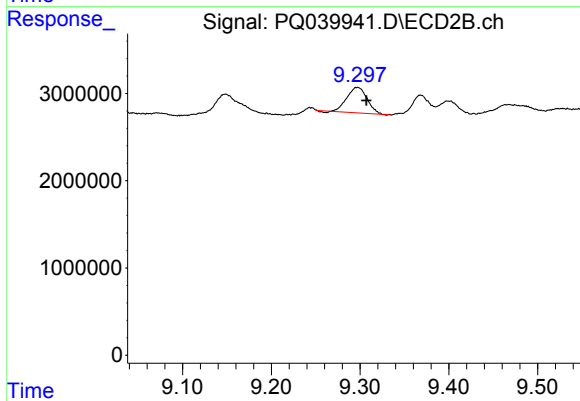
#40 AR-1262-5

R.T.: 9.890 min
Delta R.T.: -0.008 min
Response: 2147033
Conc: 11.99 ng/ml



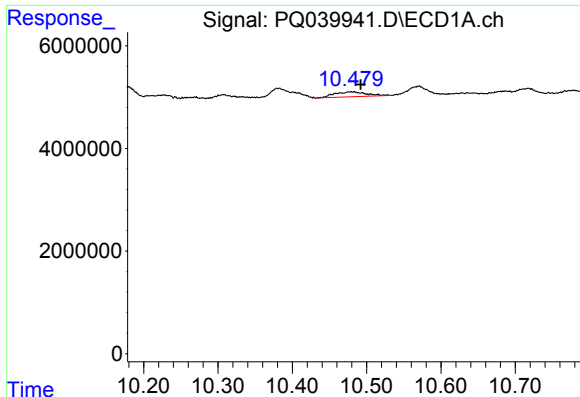
#41 AR-1268-1

R.T.: 10.382 min
Delta R.T.: -0.009 min
Response: 3825679
Conc: 3.16 ng/ml



#41 AR-1268-1

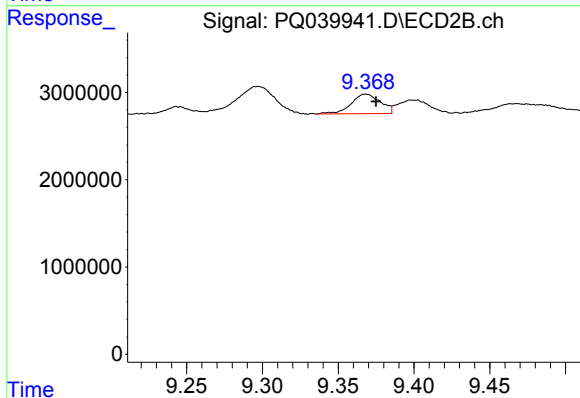
R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 4622687
Conc: 4.47 ng/ml



#42 AR-1268-2

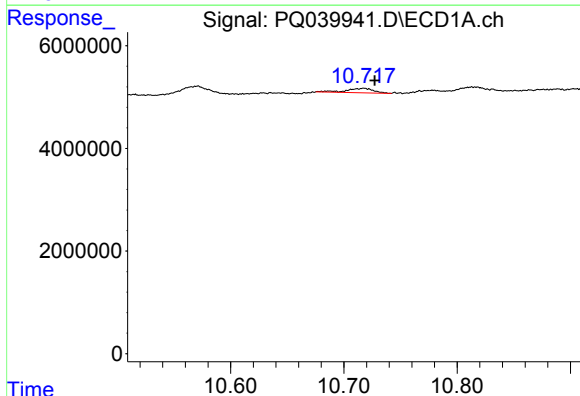
R.T.: 10.483 min
Delta R.T.: -0.009 min
Response: 2845345
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



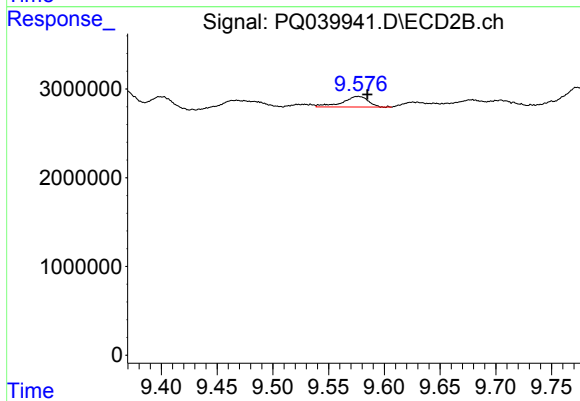
#42 AR-1268-2

R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 3023700
Conc: 3.16 ng/ml



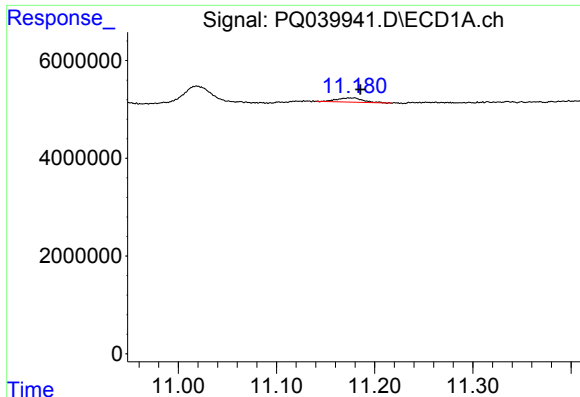
#43 AR-1268-3

R.T.: 10.717 min
Delta R.T.: -0.010 min
Response: 1405396
Conc: 1.39 ng/ml



#43 AR-1268-3

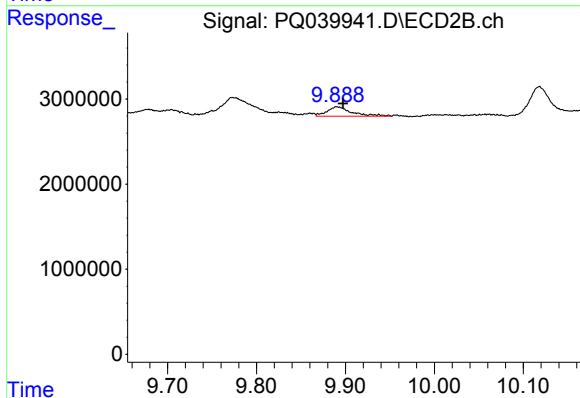
R.T.: 9.576 min
Delta R.T.: -0.008 min
Response: 1921922
Conc: 2.39 ng/ml



#44 AR-1268-4

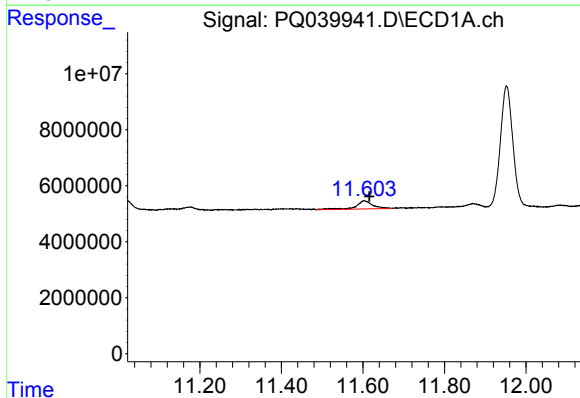
R.T.: 11.179 min
Delta R.T.: -0.006 min
Response: 1580526
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMB1



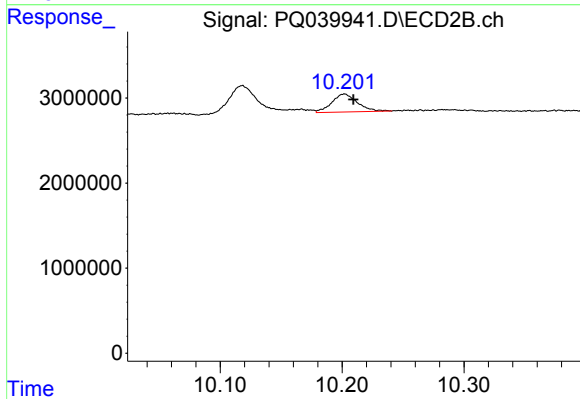
#44 AR-1268-4

R.T.: 9.890 min
Delta R.T.: -0.007 min
Response: 2147033
Conc: 7.16 ng/ml



#45 AR-1268-5

R.T.: 11.603 min
Delta R.T.: -0.013 min
Response: 8327540
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 10.202 min
Delta R.T.: -0.007 min
Response: 3082051
Conc: 1.25 ng/ml