

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 22:23
 Operator : SM\AJ
 Sample : K2917-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETME3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:26:21 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...	5.617	4.741	85250053	43926520	12.645	9.146 #
2)	SA Decachlor...	11.943	10.465	78112895	40833375	12.508	10.576
Target Compounds							
3)	L1 AR-1016-1	7.095	6.208	18537675	2624846	57.418	10.335 #
4)	L1 AR-1016-2	7.095	6.216	18537675	758253	39.132	2.085 #
5)	L1 AR-1016-3	7.158	6.422	4539157	11104352	16.016	60.556 #
6)	L1 AR-1016-4	0.000	6.486	0	12778430	N.D.	98.666 #
7)	L1 AR-1016-5	7.607	6.773	8115852	4153784	36.297	22.086 #
9)	L2 AR-1221-2	6.010	5.158	7348065	3481343	152.421	102.004 #
10)	L2 AR-1221-3	6.113	5.229	7182926	8531632	43.670	70.238 #
11)	L3 AR-1232-1	6.113	5.229	7182926	8531632	57.530	91.918 #
12)	L3 AR-1232-2	6.788	6.208	61354431	2624846	1014.569	28.342 #
13)	L3 AR-1232-3	7.095	6.422	18537675	11104352	148.750	224.761 #
14)	L3 AR-1232-4	0.000	6.541	0	26829440	N.D.	651.670 #
15)	L3 AR-1232-5	0.000	6.773	0	4153784	N.D.	92.390 #
16)	L4 AR-1242-1	7.095	6.208	18537675	2624846	118.027	21.261 #
17)	L4 AR-1242-2	7.095	6.208	18537675	2624846	80.196	14.919 #
18)	L4 AR-1242-3	7.158	6.422	4539157	11104352	32.762	122.280 #
19)	L4 AR-1242-4	0.000	6.541	0	26829440	N.D.	317.018 #
20)	L4 AR-1242-5	8.117	7.146	45313353	26673085	374.977	248.778 #
21)	L5 AR-1248-1	7.095	6.208	18537675	2624846	142.746	25.976 #
22)	L5 AR-1248-2	0.000	6.486	0	12778430	N.D.	100.914 #
23)	L5 AR-1248-3	7.607	6.541	8115852	26829440	41.814	202.282 #
24)	L5 AR-1248-4	8.117	6.773	45313353	4153784	209.956	25.354 #
25)	L5 AR-1248-5	8.117	7.194	45313353	47996868	217.381	296.206 #
26)	L6 AR-1254-1	7.975	7.146	31695179	26673085	137.301	100.711 #
27)	L6 AR-1254-2	8.273	7.300	28243391	45197955	78.371	197.990 #
28)	L6 AR-1254-3	8.686	7.759	67020157	41624867	176.536	112.654 #
29)	L6 AR-1254-4	8.952	7.998	70432662	15974052	258.055	69.599 #
30)	L6 AR-1254-5	9.423	8.440	15314899	1622677	50.961	5.212 #
31)	L7 AR-1260-1	8.781	7.909	86704703	24827821	194.320	67.397 #
32)	L7 AR-1260-2	9.091	8.132	69850396	7821381	129.967	17.193 #
33)	L7 AR-1260-3	9.468	8.266	14005175	-2515974	34.908	N.D. #
34)	L7 AR-1260-4	9.747	0.000	8034646	0	17.469	N.D. #
35)	L7 AR-1260-5	10.048	0.000	2365982	0	2.454	N.D. #
36)	L8 AR-1262-1	0.000	8.520	0	400030	N.D.	2.993 #
37)	L8 AR-1262-2	10.048	0.000	2365982	0	3.499	N.D. #
38)	L8 AR-1262-3	10.456	0.000	1938343	0	4.220	N.D. #
39)	L8 AR-1262-4	10.456	0.000	1938343	0	5.267	N.D. #
41)	L9 AR-1268-1	10.456	0.000	1938343	0	1.601	N.D. #
42)	L9 AR-1268-2	10.456	0.000	1938343	0	1.684	N.D. #
45)	L9 AR-1268-5	11.596	0.000	2781004	0	0.839	N.D. #

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Data File : PQ039957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 22:23
Operator : SM\AJ
Sample : K2917-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETME3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:26:21 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

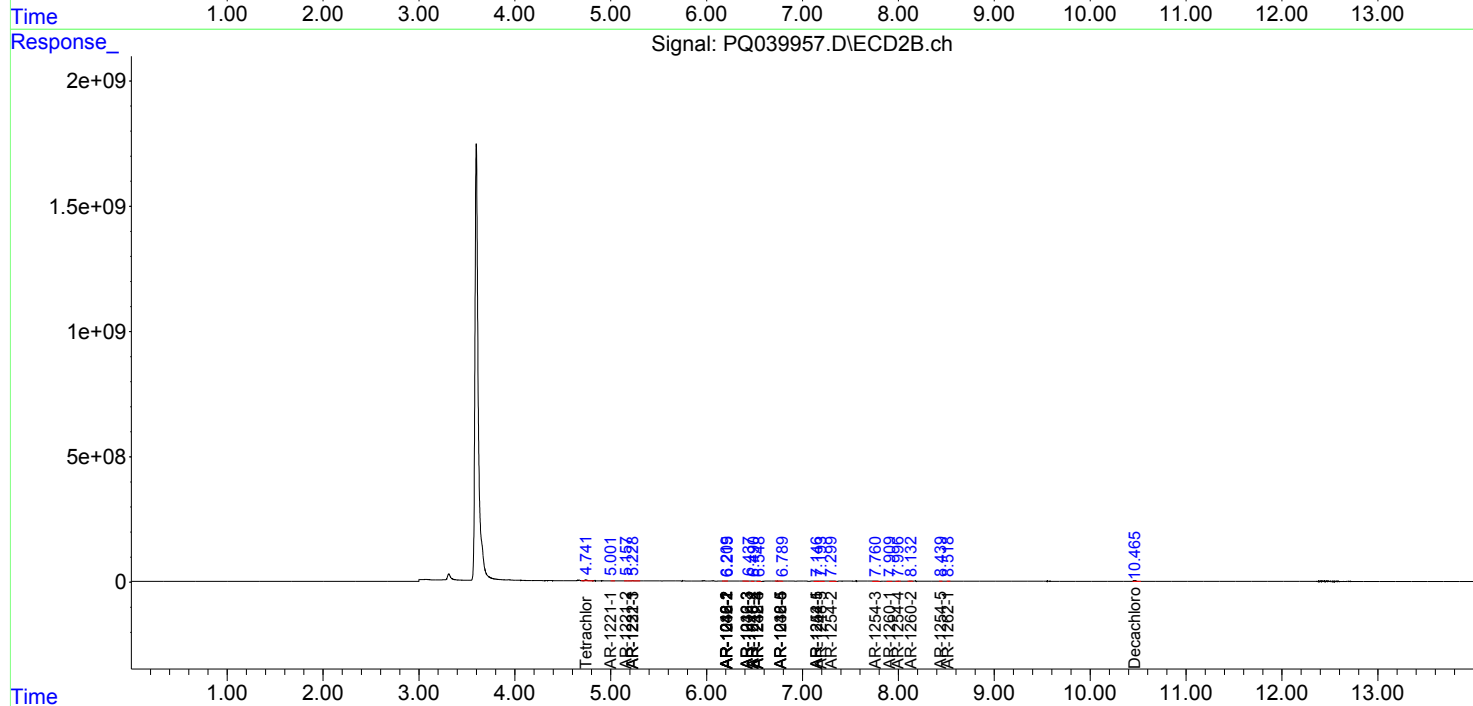
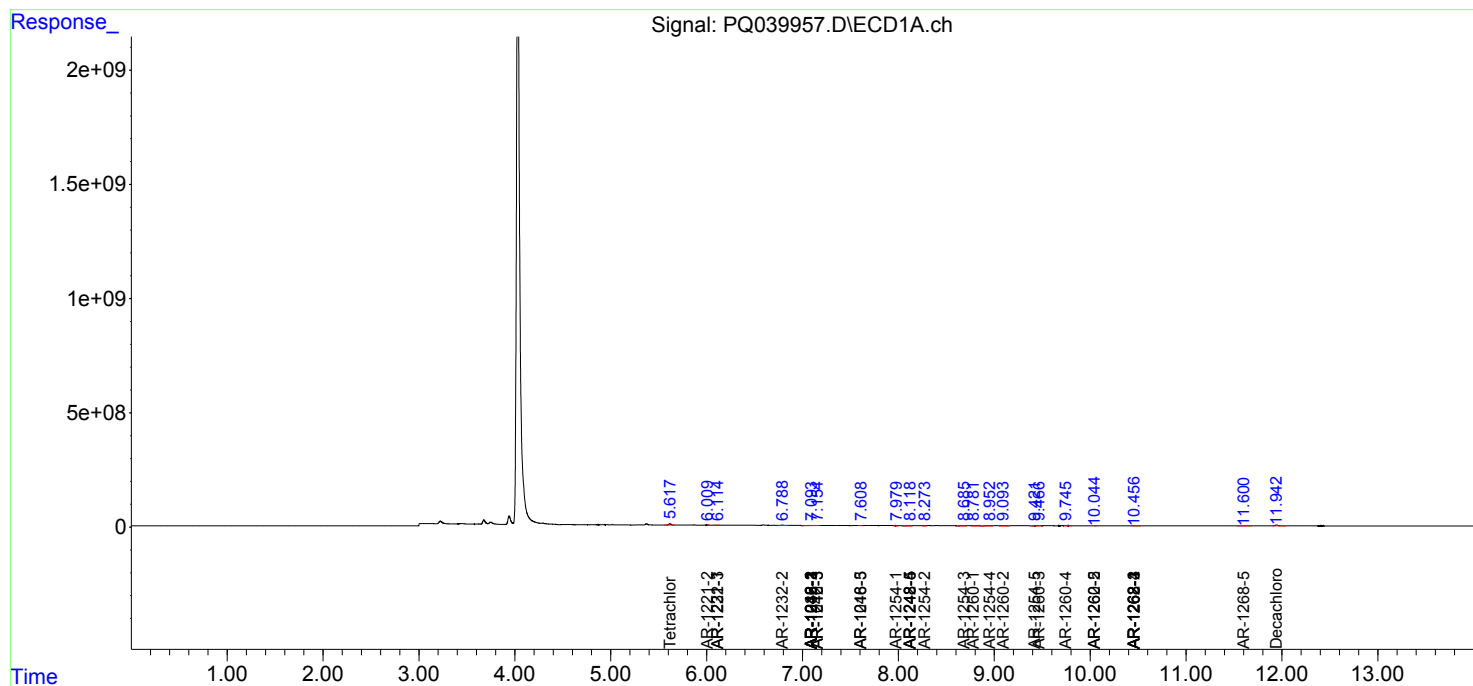
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

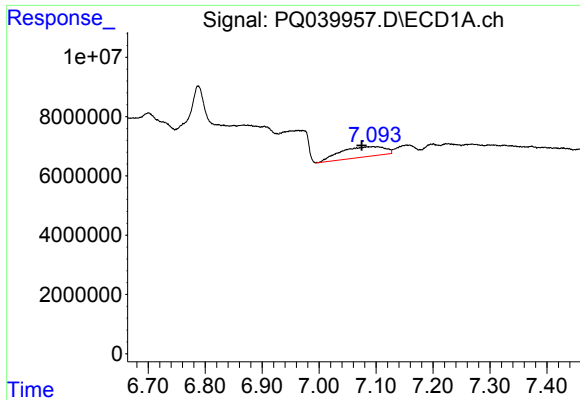
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
Data File : PQ039957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 22:23
Operator : SM\AJ
Sample : K2917-16
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: May 20 02:26:21 2019
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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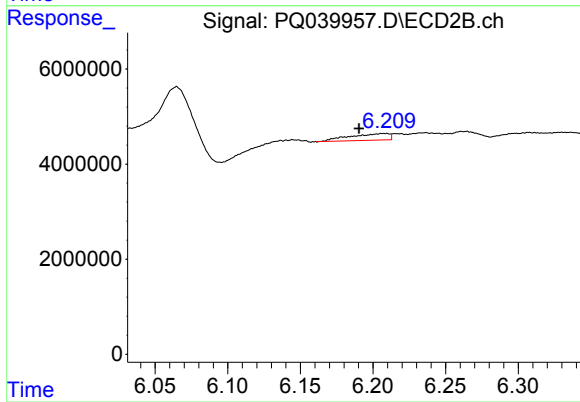




#3 AR-1016-1

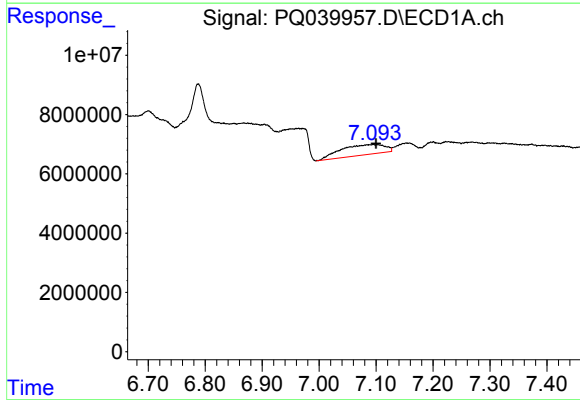
R.T.: 7.095 min
Delta R.T.: 0.020 min
Response: 18537675
Conc: 57.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



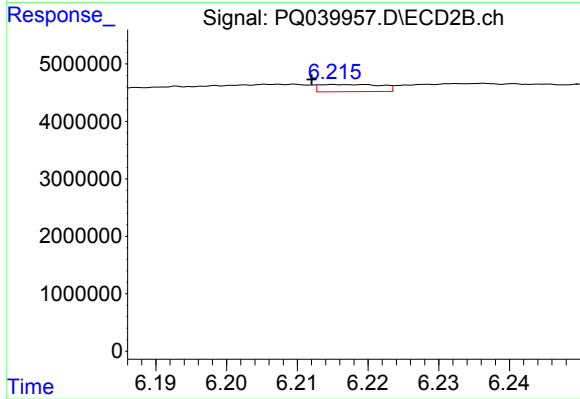
#3 AR-1016-1

R.T.: 6.208 min
Delta R.T.: 0.017 min
Response: 2624846
Conc: 10.33 ng/ml



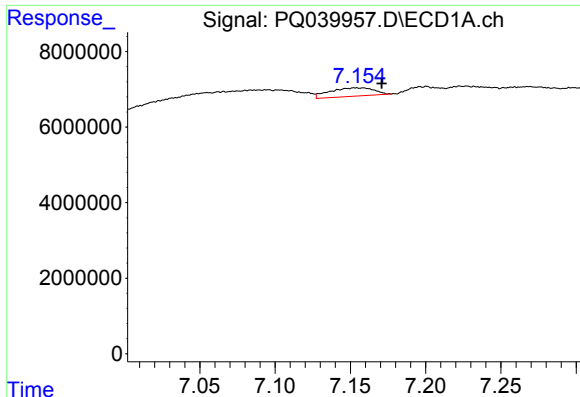
#4 AR-1016-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 18537675
Conc: 39.13 ng/ml



#4 AR-1016-2

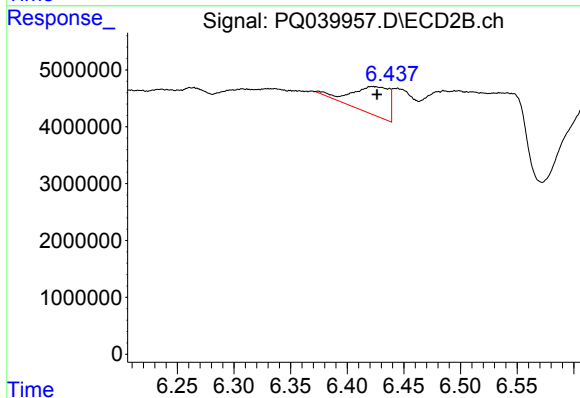
R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 758253
Conc: 2.09 ng/ml



#5 AR-1016-3

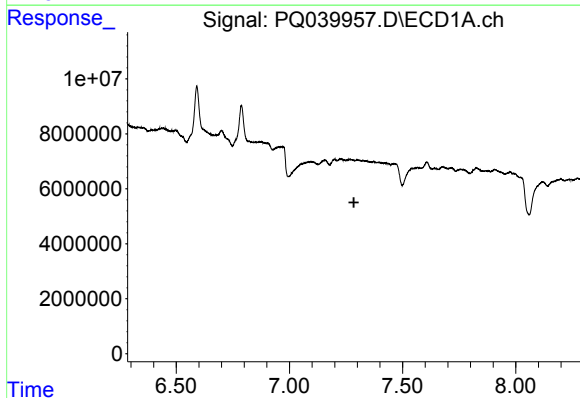
R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 4539157
Conc: 16.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



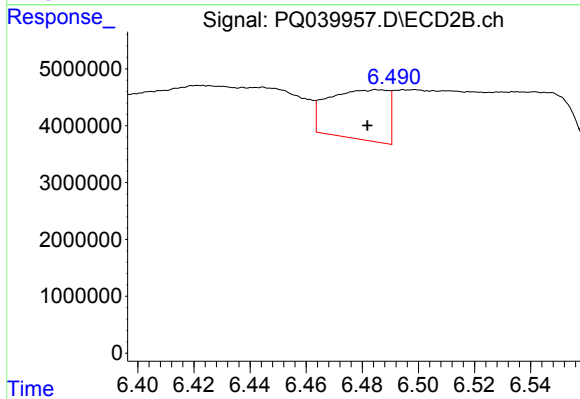
#5 AR-1016-3

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 11104352
Conc: 60.56 ng/ml



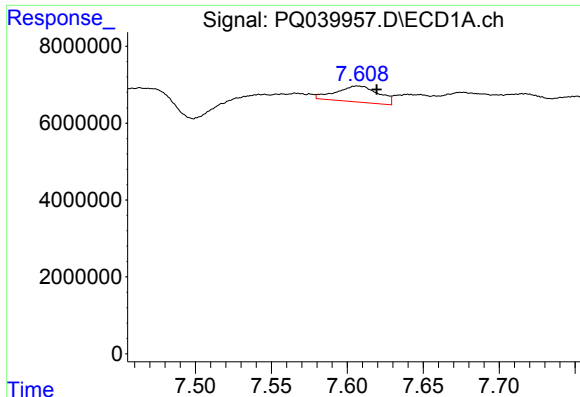
#6 AR-1016-4

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



#6 AR-1016-4

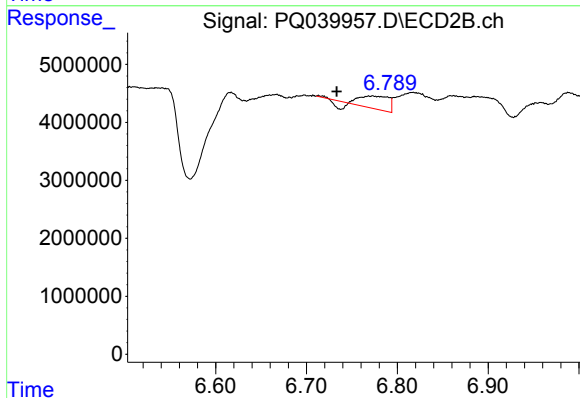
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 12778430
Conc: 98.67 ng/ml



#7 AR-1016-5

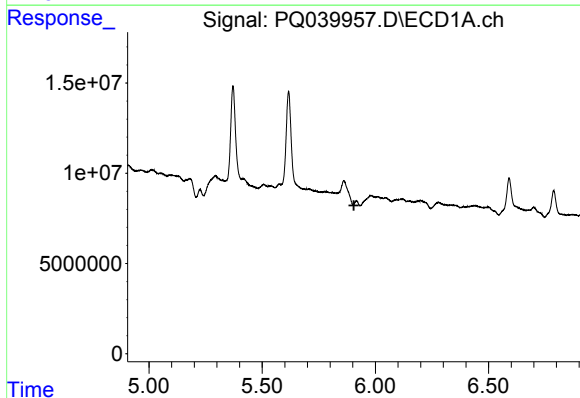
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 8115852
Conc: 36.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



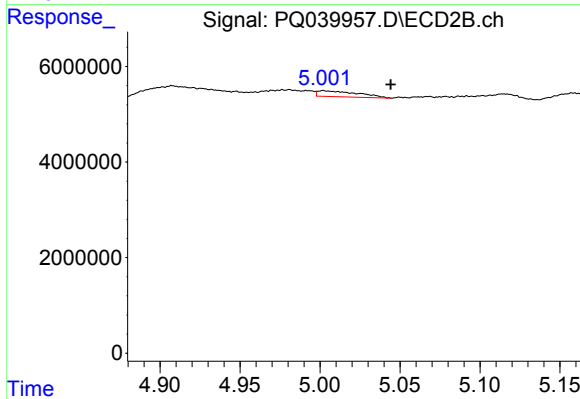
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: 0.040 min
Response: 4153784
Conc: 22.09 ng/ml



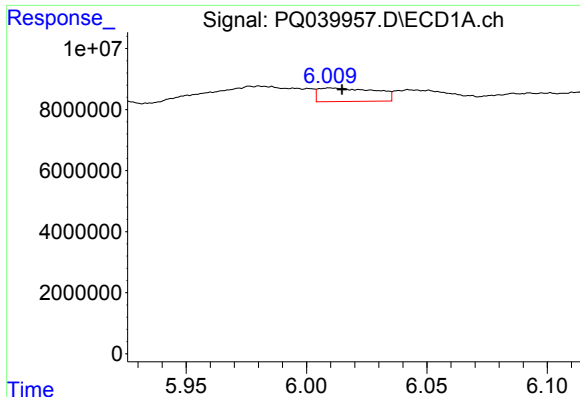
#8 AR-1221-1

R.T.: 5.916 min
Delta R.T.: 0.011 min
Response: -3350775
Conc: N.D.



#8 AR-1221-1

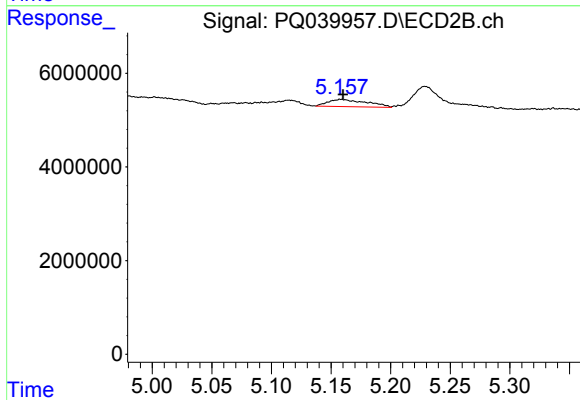
R.T.: 5.002 min
Delta R.T.: -0.042 min
Response: 2126240
Conc: 41.97 ng/ml



#9 AR-1221-2

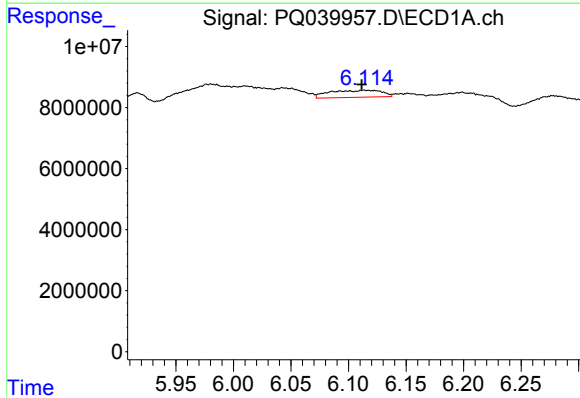
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 7348065
Conc: 152.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



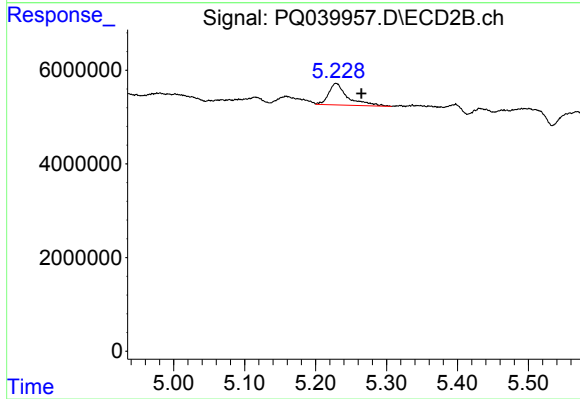
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 3481343
Conc: 102.00 ng/ml



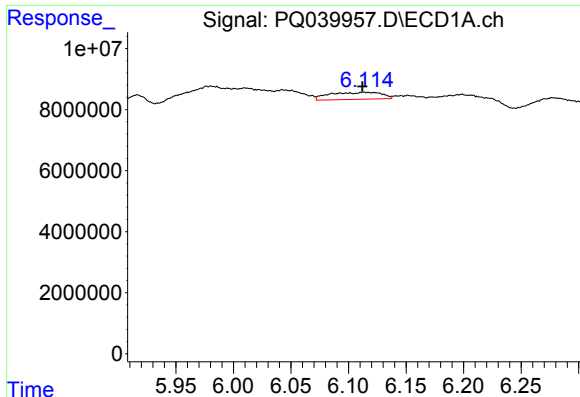
#10 AR-1221-3

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 7182926
Conc: 43.67 ng/ml



#10 AR-1221-3

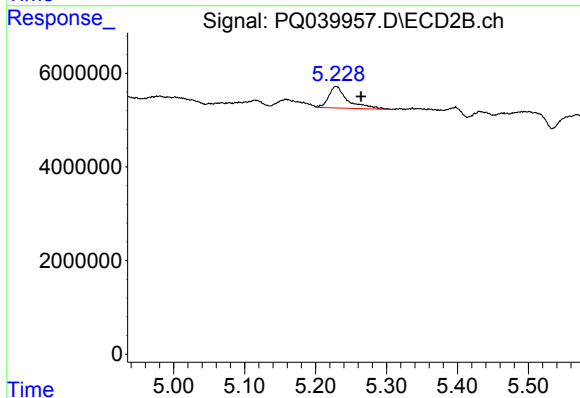
R.T.: 5.229 min
Delta R.T.: -0.036 min
Response: 8531632
Conc: 70.24 ng/ml



#11 AR-1232-1

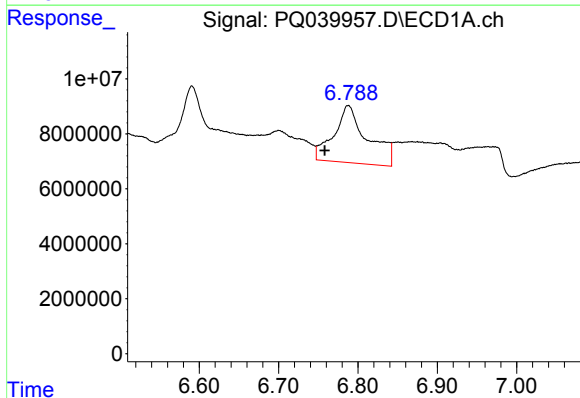
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 7182926
Conc: 57.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



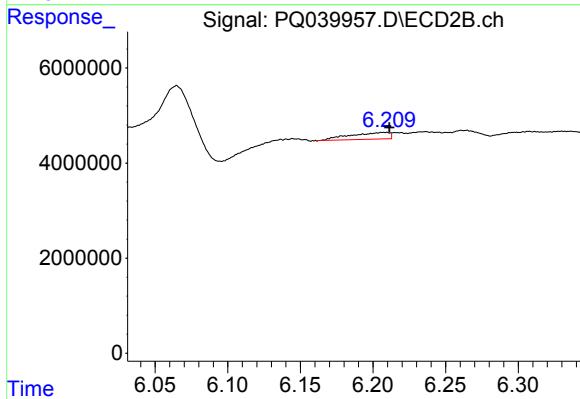
#11 AR-1232-1

R.T.: 5.229 min
Delta R.T.: -0.035 min
Response: 8531632
Conc: 91.92 ng/ml



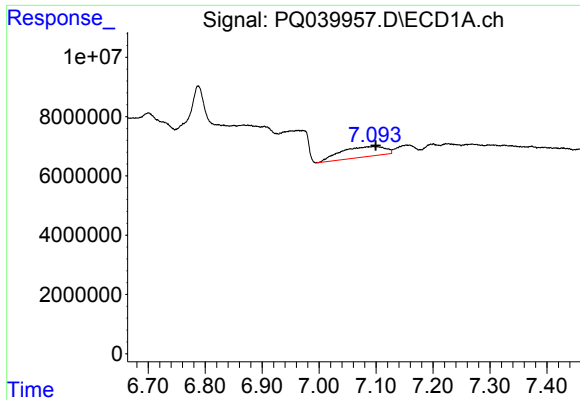
#12 AR-1232-2

R.T.: 6.788 min
Delta R.T.: 0.030 min
Response: 61354431
Conc: 1014.57 ng/ml



#12 AR-1232-2

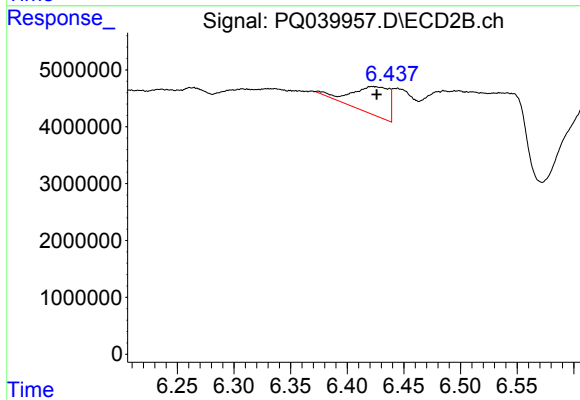
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 2624846
Conc: 28.34 ng/ml



#13 AR-1232-3

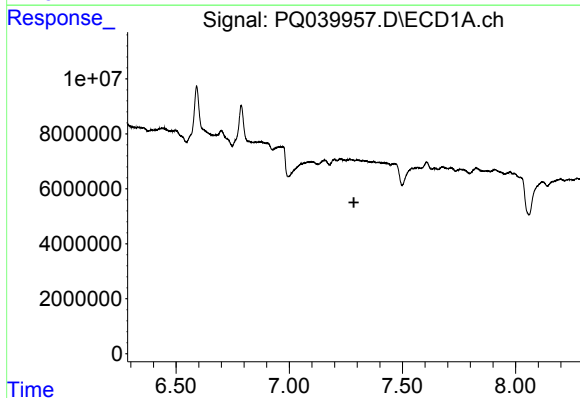
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 18537675
Conc: 148.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



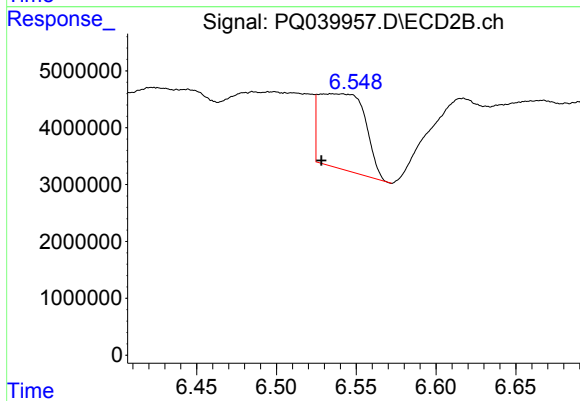
#13 AR-1232-3

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 11104352
Conc: 224.76 ng/ml



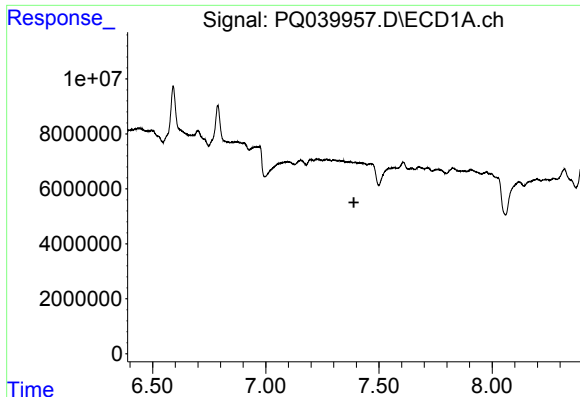
#14 AR-1232-4

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



#14 AR-1232-4

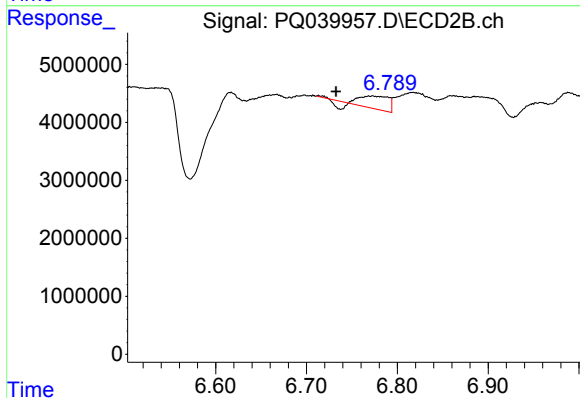
R.T.: 6.541 min
Delta R.T.: 0.012 min
Response: 26829440
Conc: 651.67 ng/ml



#15 AR-1232-5

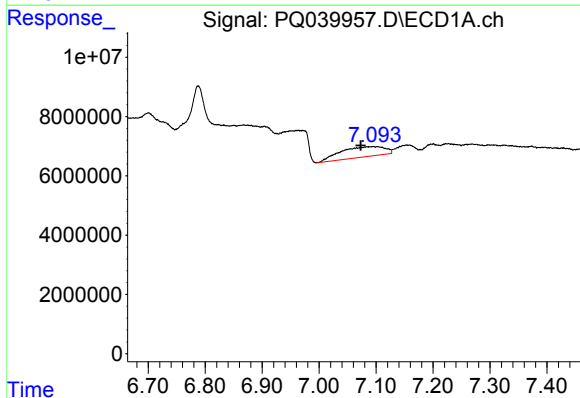
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME3



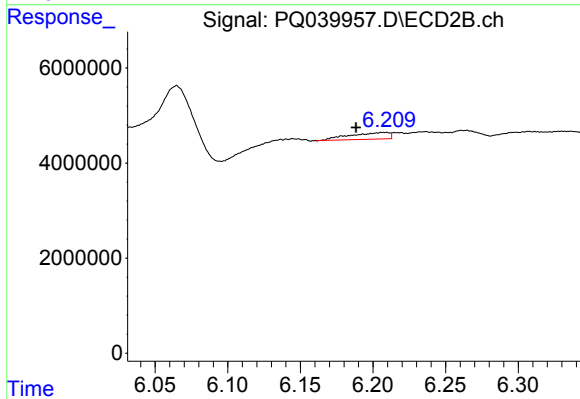
#15 AR-1232-5

R.T.: 6.773 min
Delta R.T.: 0.040 min
Response: 4153784
Conc: 92.39 ng/ml



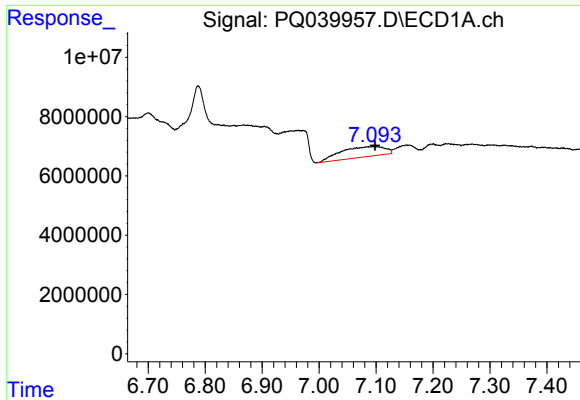
#16 AR-1242-1

R.T.: 7.095 min
Delta R.T.: 0.022 min
Response: 18537675
Conc: 118.03 ng/ml



#16 AR-1242-1

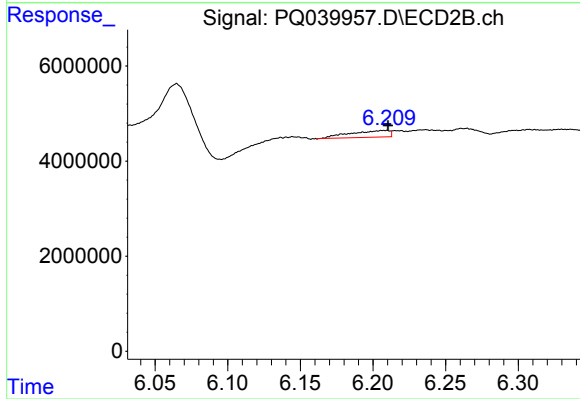
R.T.: 6.208 min
Delta R.T.: 0.019 min
Response: 2624846
Conc: 21.26 ng/ml



#17 AR-1242-2

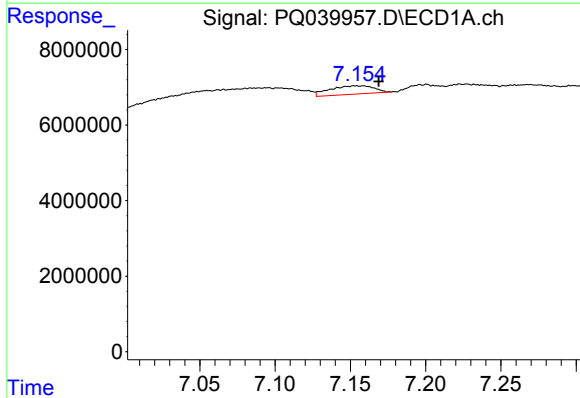
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 18537675
Conc: 80.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



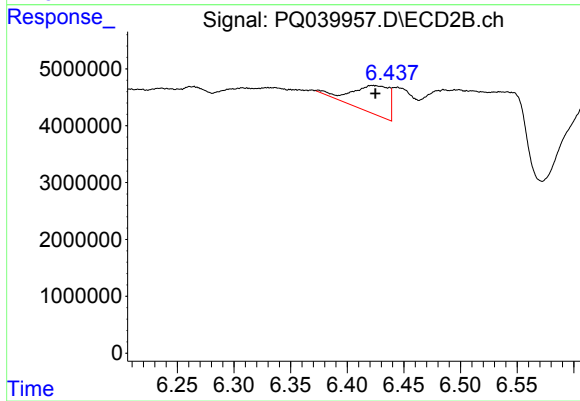
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 2624846
Conc: 14.92 ng/ml



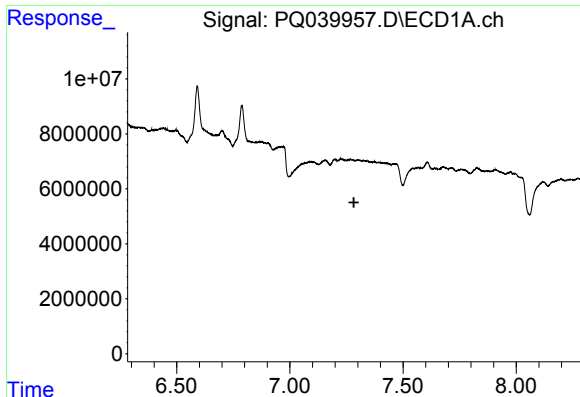
#18 AR-1242-3

R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 4539157
Conc: 32.76 ng/ml



#18 AR-1242-3

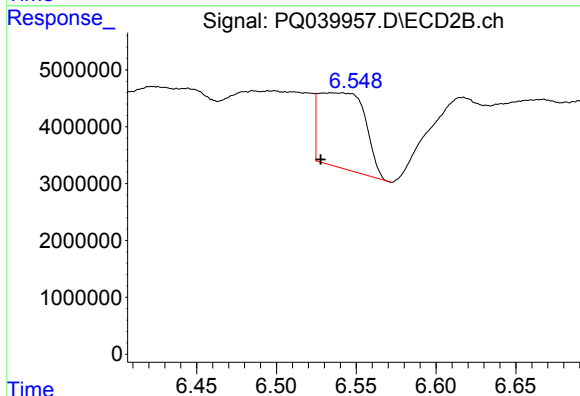
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 11104352
Conc: 122.28 ng/ml



#19 AR-1242-4

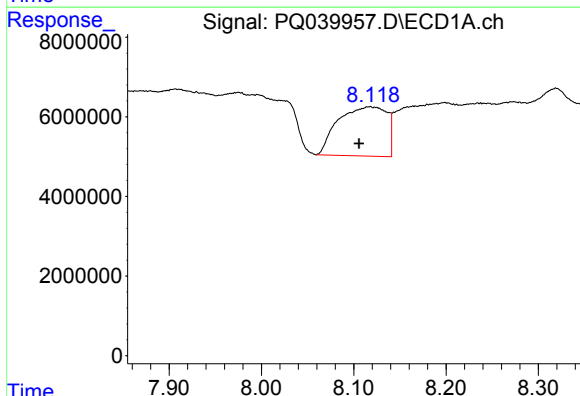
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME3



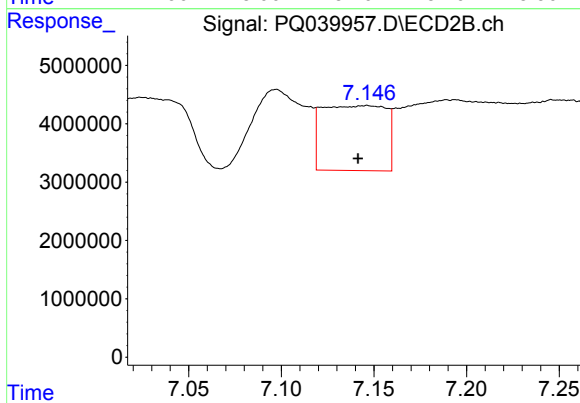
#19 AR-1242-4

R.T.: 6.541 min
Delta R.T.: 0.013 min
Response: 26829440
Conc: 317.02 ng/ml



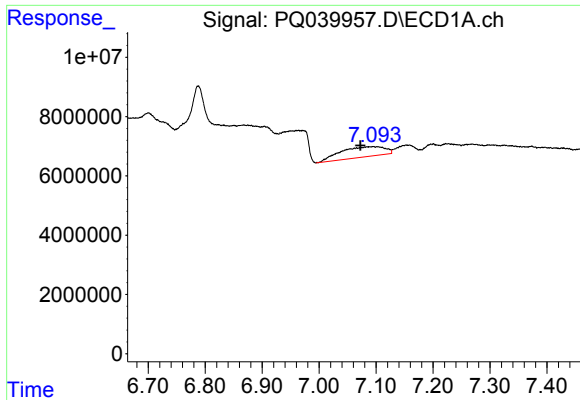
#20 AR-1242-5

R.T.: 8.117 min
Delta R.T.: 0.012 min
Response: 45313353
Conc: 374.98 ng/ml



#20 AR-1242-5

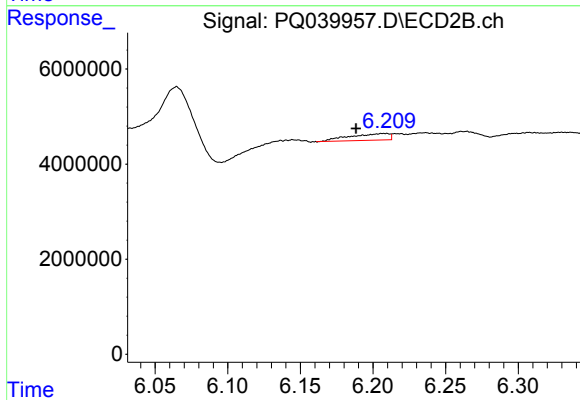
R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 26673085
Conc: 248.78 ng/ml



#21 AR-1248-1

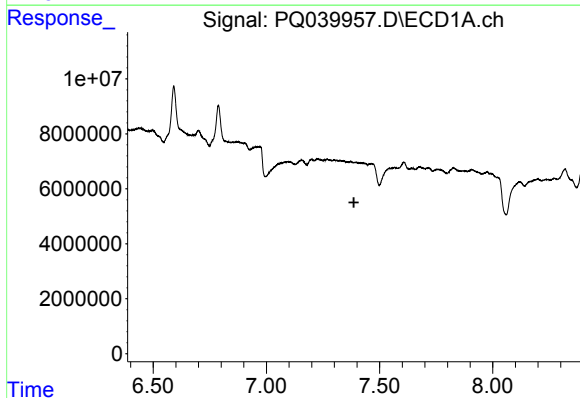
R.T.: 7.095 min
Delta R.T.: 0.023 min
Response: 18537675
Conc: 142.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



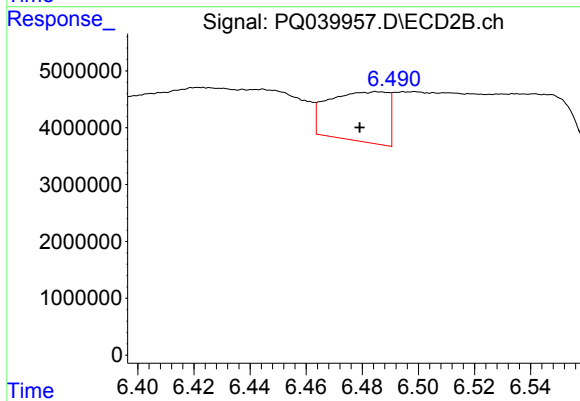
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: 0.019 min
Response: 2624846
Conc: 25.98 ng/ml



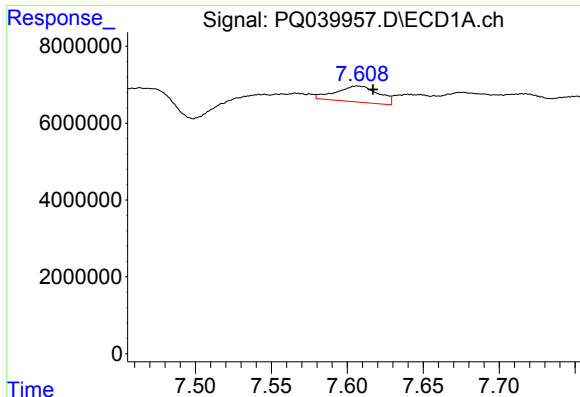
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#22 AR-1248-2

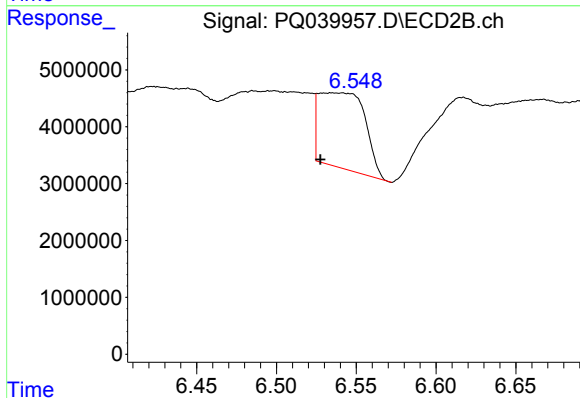
R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 12778430
Conc: 100.91 ng/ml



#23 AR-1248-3

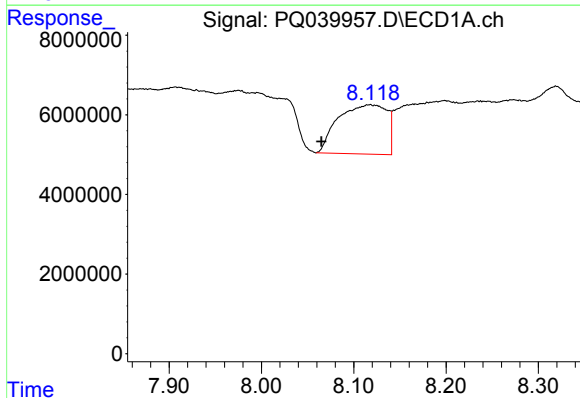
R.T.: 7.607 min
Delta R.T.: -0.010 min
Response: 8115852
Conc: 41.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



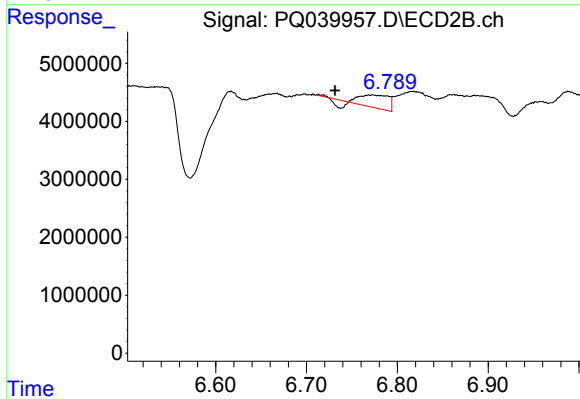
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: 0.013 min
Response: 26829440
Conc: 202.28 ng/ml



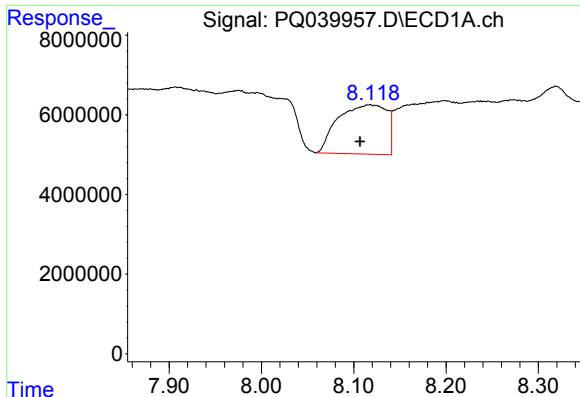
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: 0.052 min
Response: 45313353
Conc: 209.96 ng/ml



#24 AR-1248-4

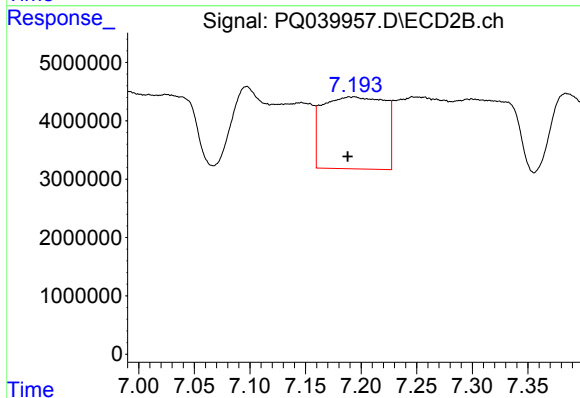
R.T.: 6.773 min
Delta R.T.: 0.041 min
Response: 4153784
Conc: 25.35 ng/ml



#25 AR-1248-5

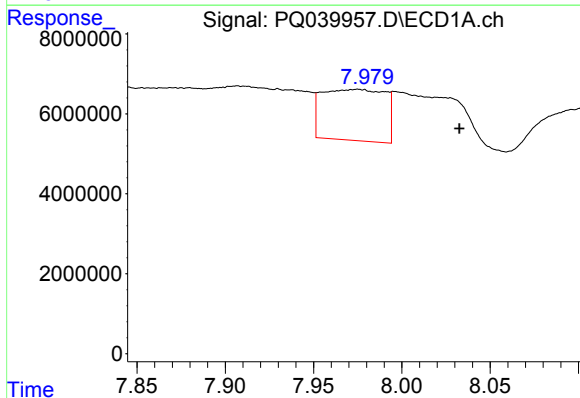
R.T.: 8.117 min
Delta R.T.: 0.011 min
Response: 45313353
Conc: 217.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



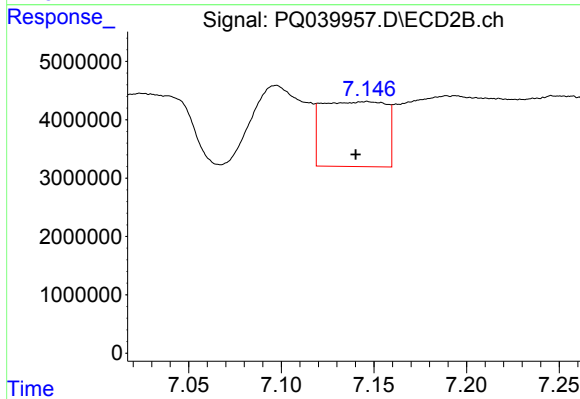
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 47996868
Conc: 296.21 ng/ml



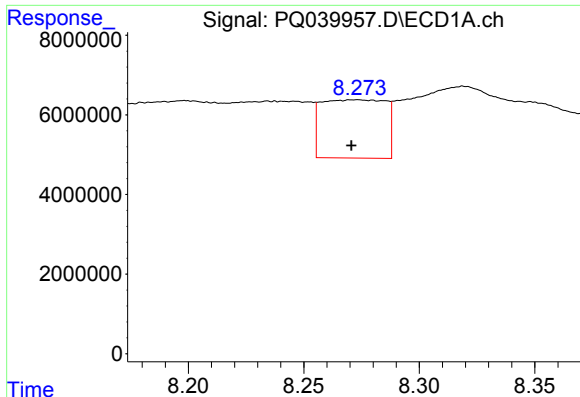
#26 AR-1254-1

R.T.: 7.975 min
Delta R.T.: -0.057 min
Response: 31695179
Conc: 137.30 ng/ml



#26 AR-1254-1

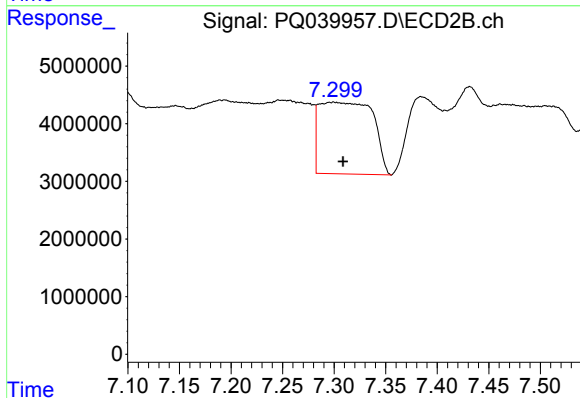
R.T.: 7.146 min
Delta R.T.: 0.006 min
Response: 26673085
Conc: 100.71 ng/ml



#27 AR-1254-2

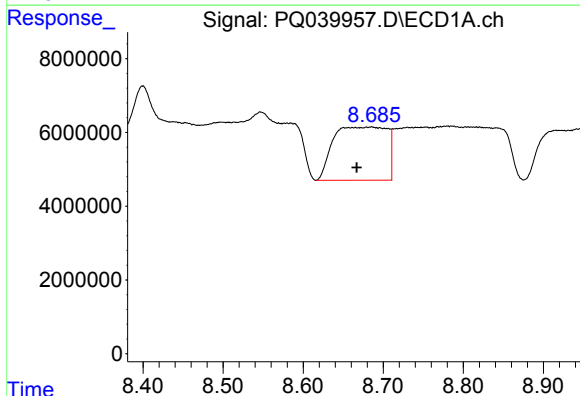
R.T.: 8.273 min
Delta R.T.: 0.002 min
Response: 28243391
Conc: 78.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



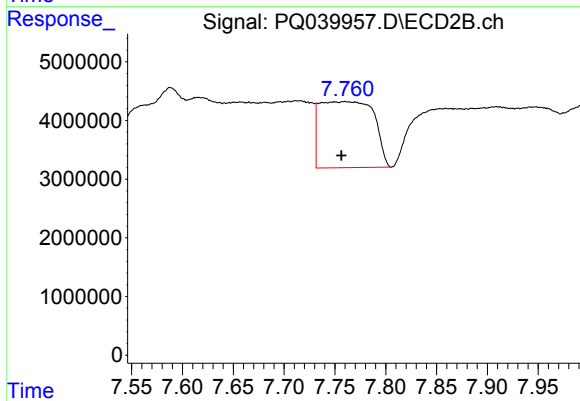
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 45197955
Conc: 197.99 ng/ml



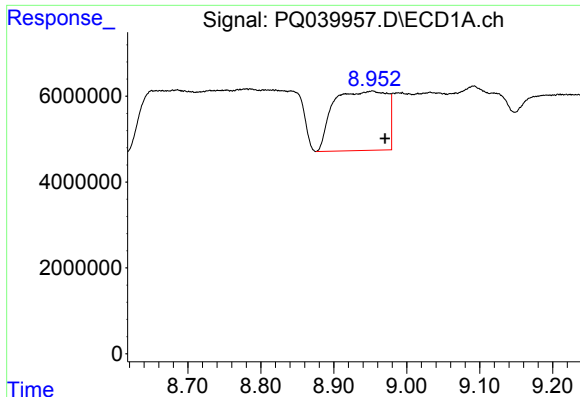
#28 AR-1254-3

R.T.: 8.686 min
Delta R.T.: 0.019 min
Response: 67020157
Conc: 176.54 ng/ml



#28 AR-1254-3

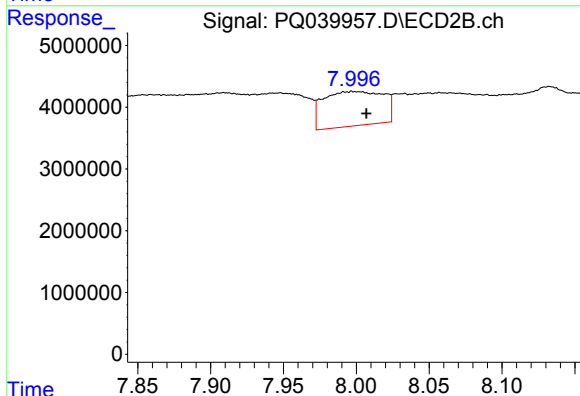
R.T.: 7.759 min
Delta R.T.: 0.003 min
Response: 41624867
Conc: 112.65 ng/ml



#29 AR-1254-4

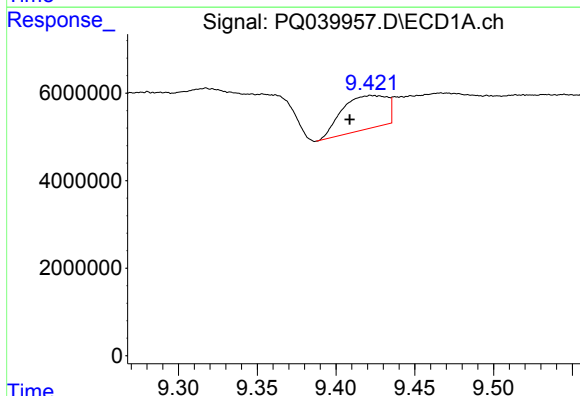
R.T.: 8.952 min
Delta R.T.: -0.018 min
Response: 70432662
Conc: 258.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



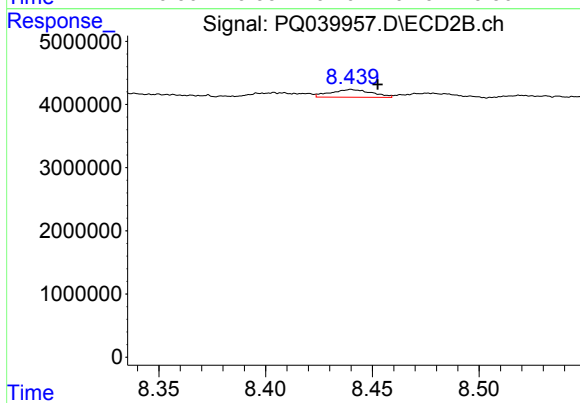
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 15974052
Conc: 69.60 ng/ml



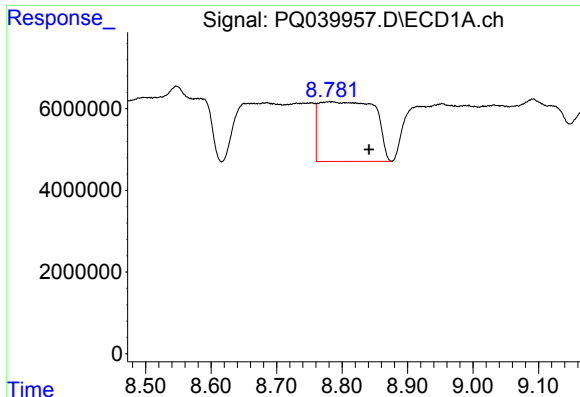
#30 AR-1254-5

R.T.: 9.423 min
Delta R.T.: 0.015 min
Response: 15314899
Conc: 50.96 ng/ml



#30 AR-1254-5

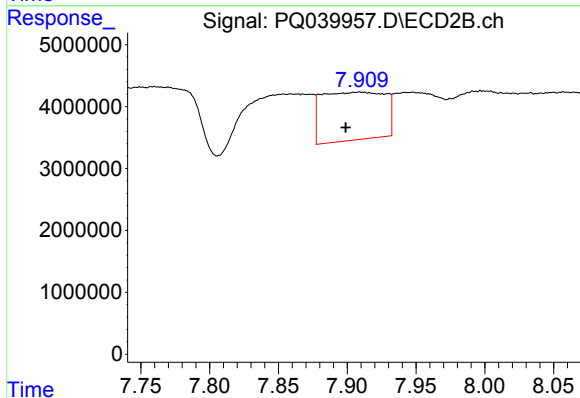
R.T.: 8.440 min
Delta R.T.: -0.012 min
Response: 1622677
Conc: 5.21 ng/ml



#31 AR-1260-1

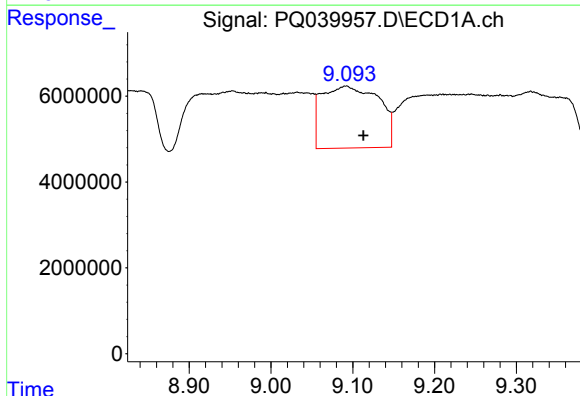
R.T.: 8.781 min
Delta R.T.: -0.060 min
Response: 86704703
Conc: 194.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



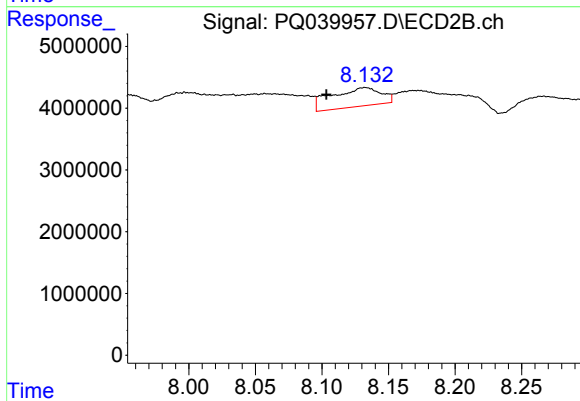
#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: 0.010 min
Response: 24827821
Conc: 67.40 ng/ml



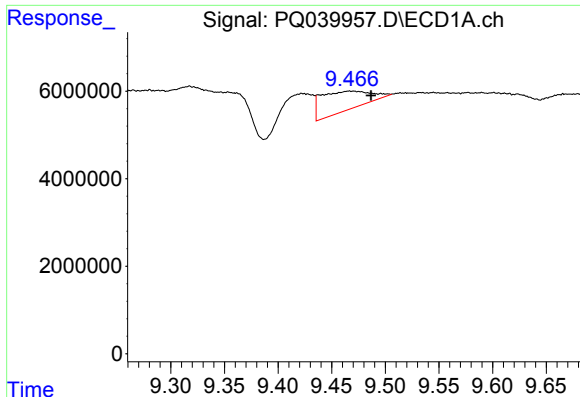
#32 AR-1260-2

R.T.: 9.091 min
Delta R.T.: -0.022 min
Response: 69850396
Conc: 129.97 ng/ml



#32 AR-1260-2

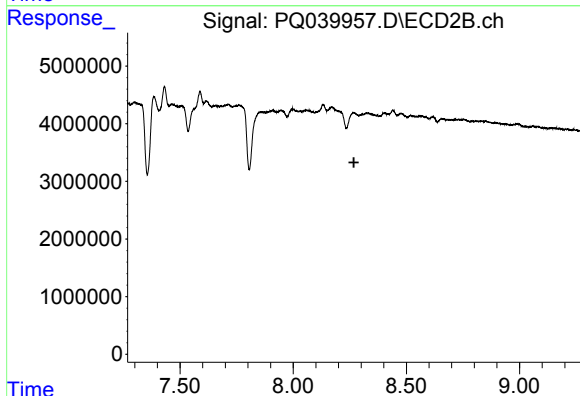
R.T.: 8.132 min
Delta R.T.: 0.029 min
Response: 7821381
Conc: 17.19 ng/ml



#33 AR-1260-3

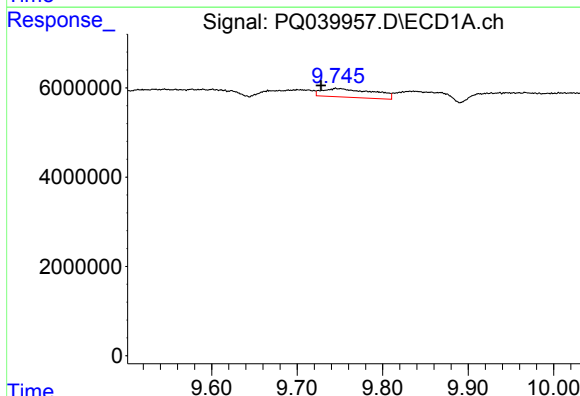
R.T.: 9.468 min
Delta R.T.: -0.019 min
Response: 14005175
Conc: 34.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



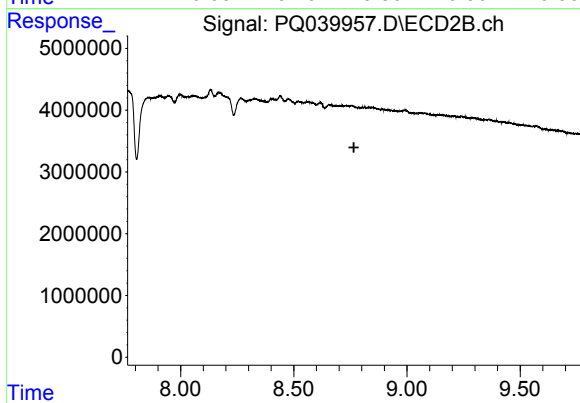
#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: -2515974
Conc: N.D.



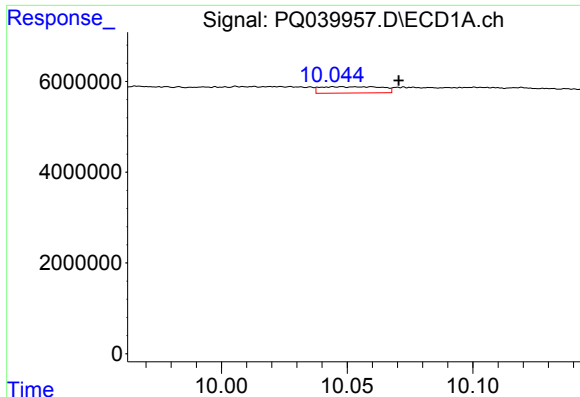
#34 AR-1260-4

R.T.: 9.747 min
Delta R.T.: 0.019 min
Response: 8034646
Conc: 17.47 ng/ml



#34 AR-1260-4

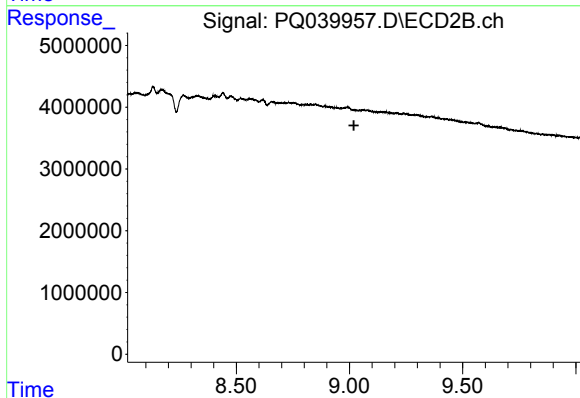
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#35 AR-1260-5

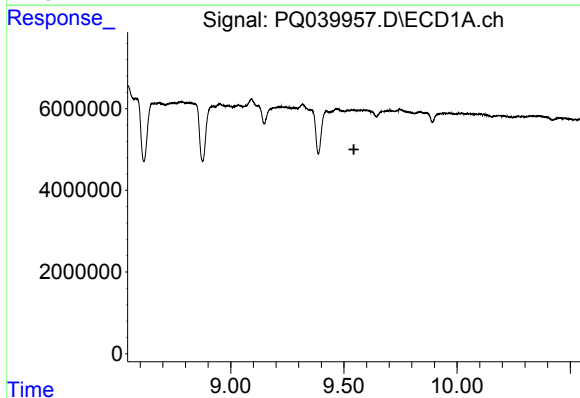
R.T.: 10.048 min
Delta R.T.: -0.023 min
Response: 2365982
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



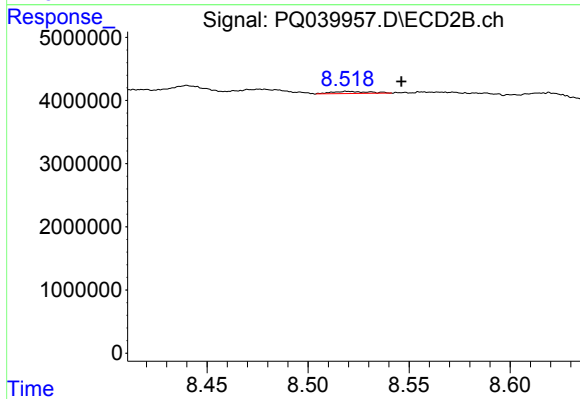
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



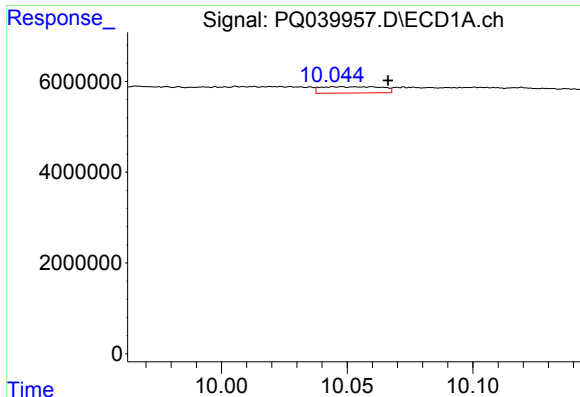
#36 AR-1262-1

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



#36 AR-1262-1

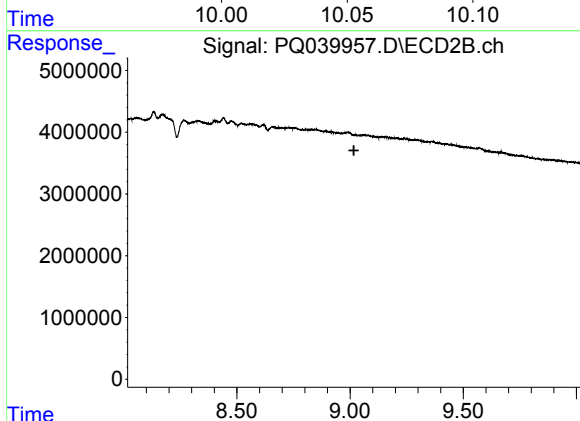
R.T.: 8.520 min
Delta R.T.: -0.026 min
Response: 400030
Conc: 2.99 ng/ml



#37 AR-1262-2

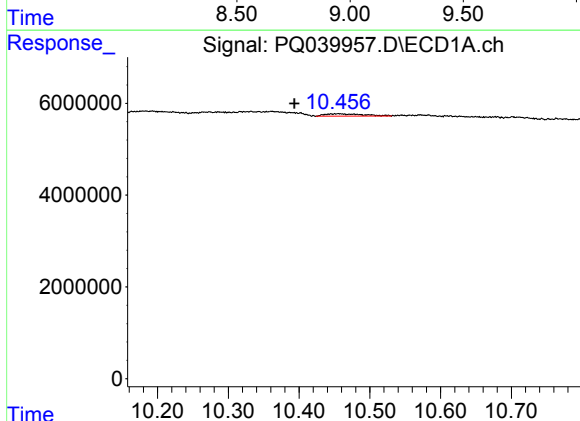
R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 2365982
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



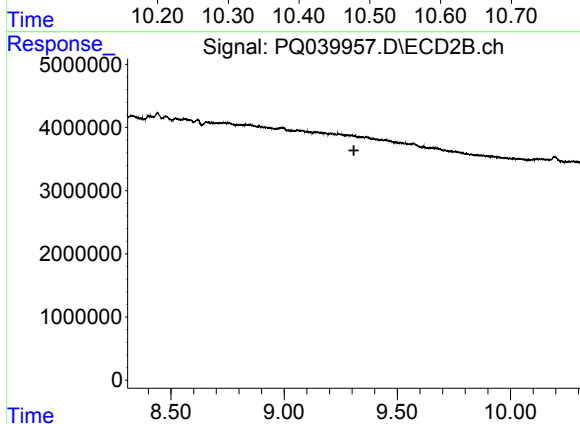
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



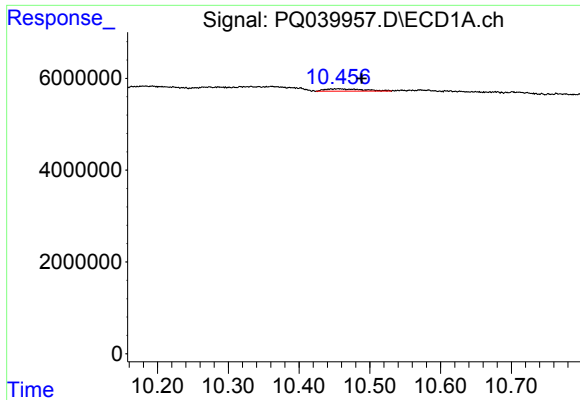
#38 AR-1262-3

R.T.: 10.456 min
Delta R.T.: 0.062 min
Response: 1938343
Conc: 4.22 ng/ml



#38 AR-1262-3

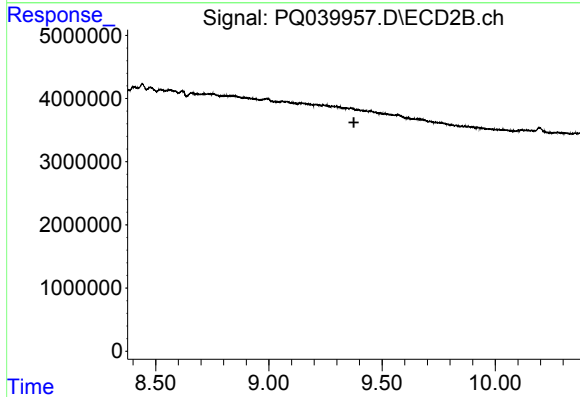
R.T.: 0.000 min
Exp R.T. : 9.308 min
Response: 0
Conc: N.D.



#39 AR-1262-4

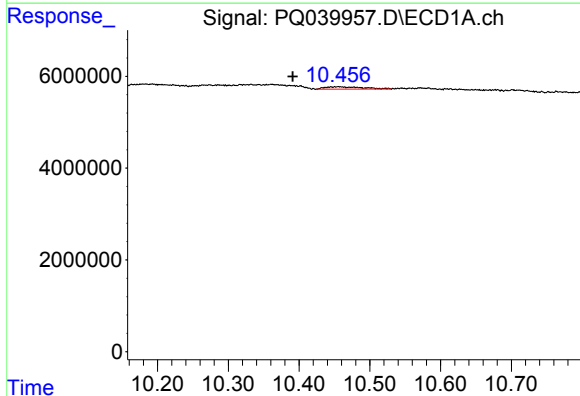
R.T.: 10.456 min
Delta R.T.: -0.033 min
Response: 1938343
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



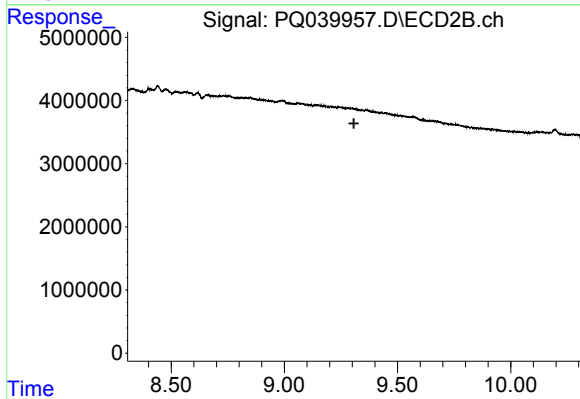
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



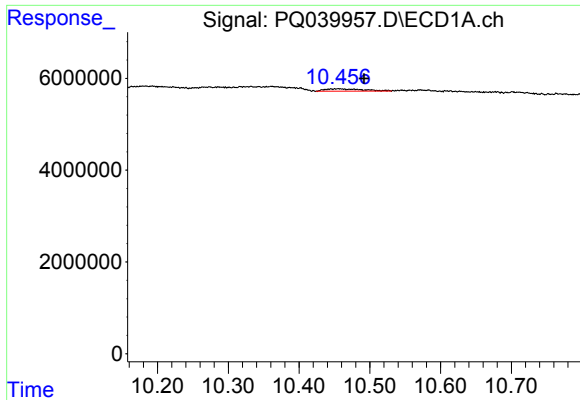
#41 AR-1268-1

R.T.: 10.456 min
Delta R.T.: 0.065 min
Response: 1938343
Conc: 1.60 ng/ml



#41 AR-1268-1

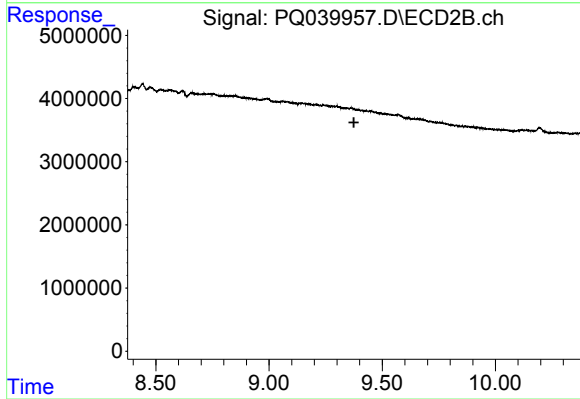
R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



#42 AR-1268-2

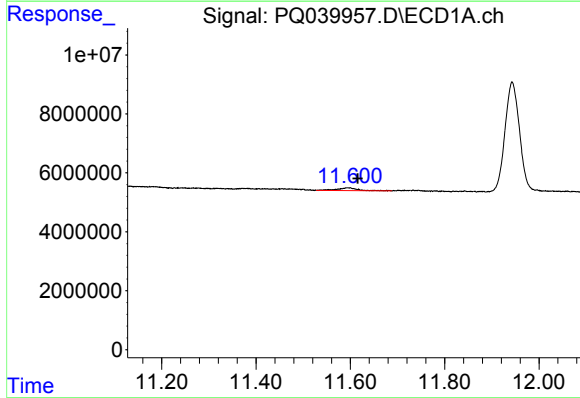
R.T.: 10.456 min
Delta R.T.: -0.036 min
Response: 1938343
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME3



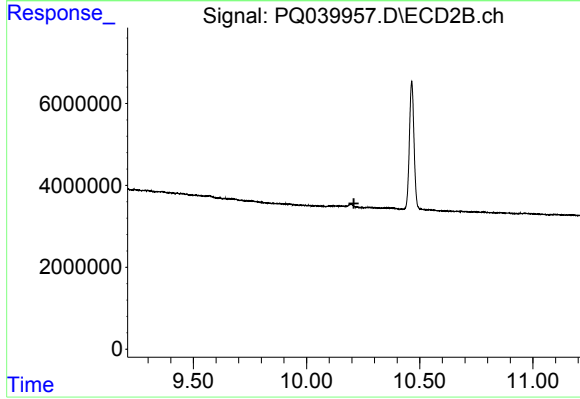
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.596 min
Delta R.T.: -0.021 min
Response: 2781004
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.209 min
Response: 0
Conc: N.D.