

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 22:05
 Operator : SM\AJ
 Sample : K2917-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETME2

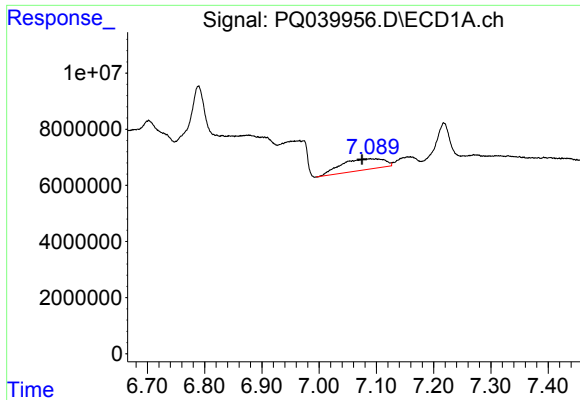
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:25:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.618	4.742	89720499	52059332	13.308	10.839
2)	SA Decachlor...	11.945	10.465	104.6E6	58829605	16.753	15.238
Target Compounds							
3)	L1 AR-1016-1	7.099	6.209	20716397	19160496	64.167	75.439
4)	L1 AR-1016-2	7.099	6.209	20716397	19160496	43.732	52.699
5)	L1 AR-1016-3	7.157	6.423	4917978	20046090	17.352	109.318 #
6)	L1 AR-1016-4	7.218	6.482	10081020	13000181	43.375	100.378 #
7)	L1 AR-1016-5	7.608	6.777	5661336	4258544	25.320	22.643
8)	L2 AR-1221-1	5.917	4.999	-2757340	3285946	N.D.	64.858 #
9)	L2 AR-1221-2	6.011	5.156	7981172	4428265	165.553	129.749
10)	L2 AR-1221-3	6.113	5.228	2266644	6661932	13.780	54.846 #
11)	L3 AR-1232-1	6.113	5.228	2266644	6661932	18.154	71.774 #
12)	L3 AR-1232-2	6.789	6.209	73722658	19160496	1219.093	206.888 #
13)	L3 AR-1232-3	7.099	6.423	20716397	20046090	166.232	405.749 #
14)	L3 AR-1232-4	7.218	6.537	10081020	30651261	163.574	744.500 #
15)	L3 AR-1232-5	0.000	6.777	0	4258544	N.D.	94.721 #
16)	L4 AR-1242-1	7.099	6.209	20716397	19160496	131.899	155.197
17)	L4 AR-1242-2	7.099	6.209	20716397	19160496	89.622	108.901
18)	L4 AR-1242-3	7.157	6.423	4917978	20046090	35.496	220.745 #
19)	L4 AR-1242-4	7.218	6.537	10081020	30651261	88.521	362.176 #
20)	L4 AR-1242-5	8.119	7.147	36470823	12130033	301.803	113.136 #
21)	L5 AR-1248-1	7.099	6.209	20716397	19160496	159.523	189.616
22)	L5 AR-1248-2	0.000	6.482	0	13000181	N.D.	102.666 #
23)	L5 AR-1248-3	7.608	6.537	5661336	30651261	29.168	231.097 #
24)	L5 AR-1248-4	8.119	6.777	36470823	4258544	168.985	25.993 #
25)	L5 AR-1248-5	8.119	7.191	36470823	50576158	174.961	312.123 #
26)	L6 AR-1254-1	7.997	7.147	22346836	12130033	96.805	45.800 #
27)	L6 AR-1254-2	8.272	7.303	27373277	46104204	75.957	201.960 #
28)	L6 AR-1254-3	8.661	7.754	41316145	38343880	108.830	103.775
29)	L6 AR-1254-4	8.953	7.994	41438639	15549900	151.825	67.751 #
30)	L6 AR-1254-5	9.421	8.442	20301896	3013130	67.556	9.678 #
31)	L7 AR-1260-1	8.820	7.919	51575822	72794875	115.590	197.608 #
32)	L7 AR-1260-2	9.093	8.091	70119496	4140032	130.467	9.101 #
33)	L7 AR-1260-3	9.468	8.269	21898531	-2559302	54.582	N.D. #
34)	L7 AR-1260-4	9.749	8.707	6536003	471970	14.211	1.426 #
35)	L7 AR-1260-5	10.047	0.000	3990211	0	4.139	N.D. #
36)	L8 AR-1262-1	9.532	8.477	6446675	1064625	42.015	7.965 #
37)	L8 AR-1262-2	10.047	0.000	3990211	0	5.902	N.D. #

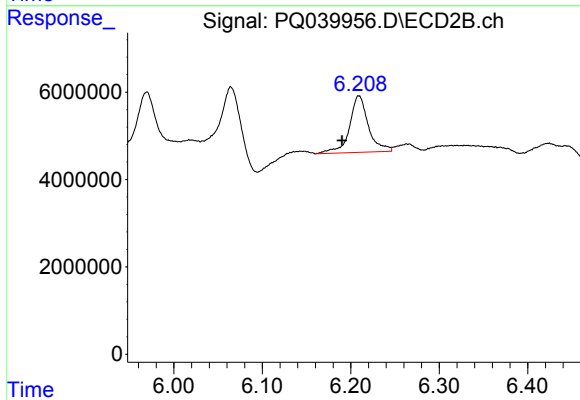
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

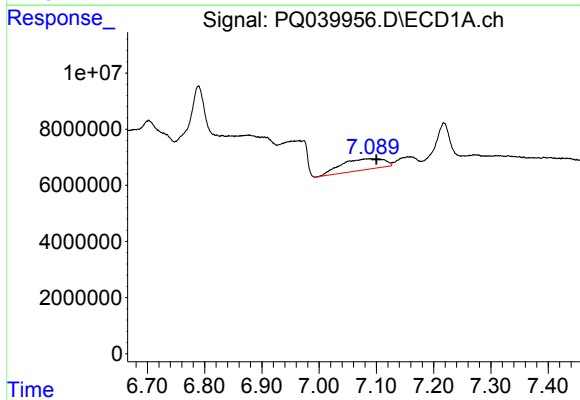
R.T.: 7.099 min
Delta R.T.: 0.024 min
Response: 20716397
Conc: 64.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



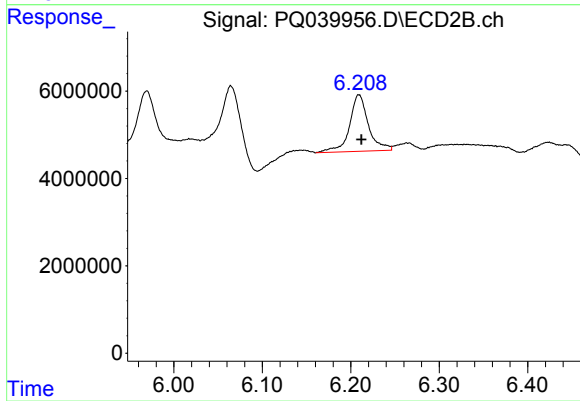
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: 0.019 min
Response: 19160496
Conc: 75.44 ng/ml



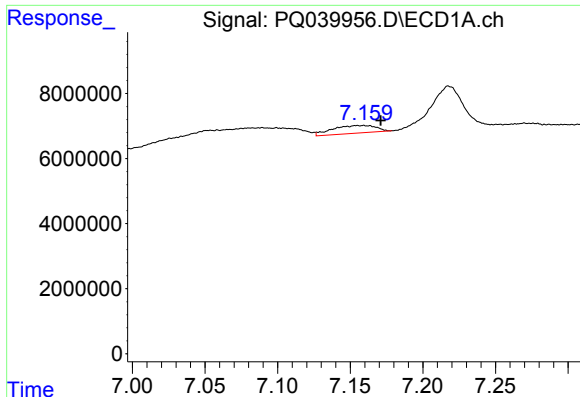
#4 AR-1016-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 20716397
Conc: 43.73 ng/ml



#4 AR-1016-2

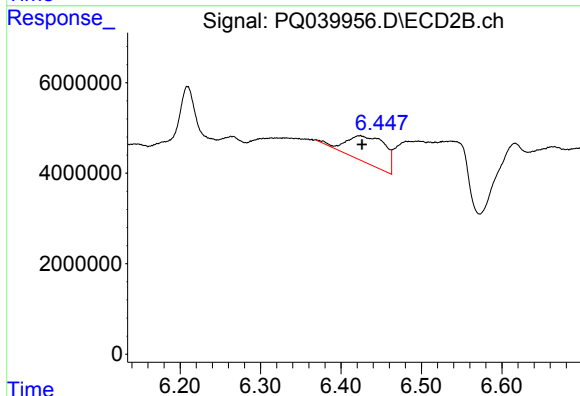
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 19160496
Conc: 52.70 ng/ml



#5 AR-1016-3

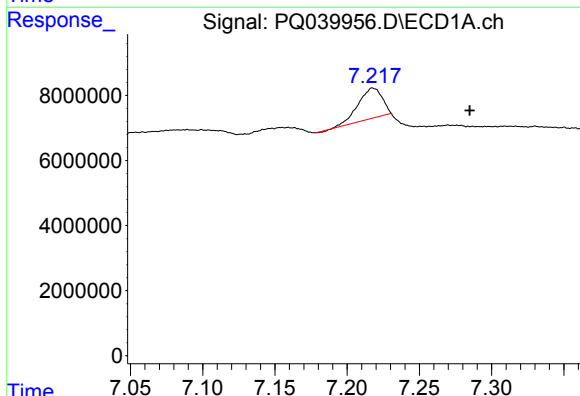
R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 4917978
Conc: 17.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



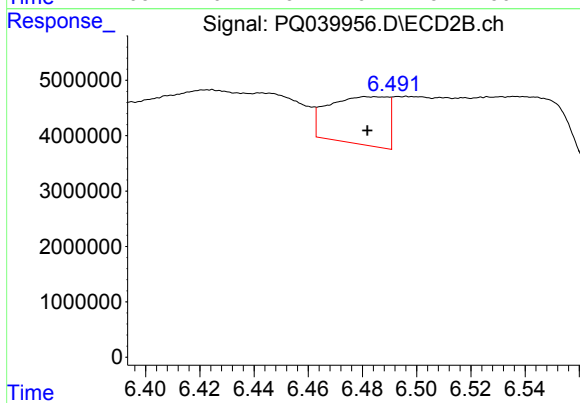
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 20046090
Conc: 109.32 ng/ml



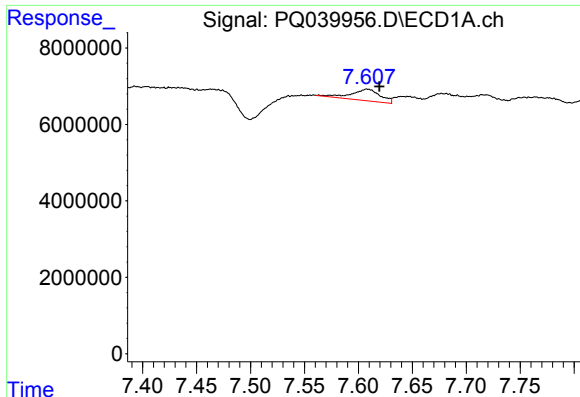
#6 AR-1016-4

R.T.: 7.218 min
Delta R.T.: -0.067 min
Response: 10081020
Conc: 43.38 ng/ml



#6 AR-1016-4

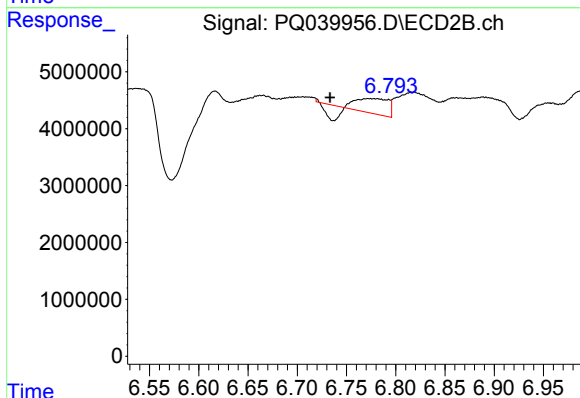
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 13000181
Conc: 100.38 ng/ml



#7 AR-1016-5

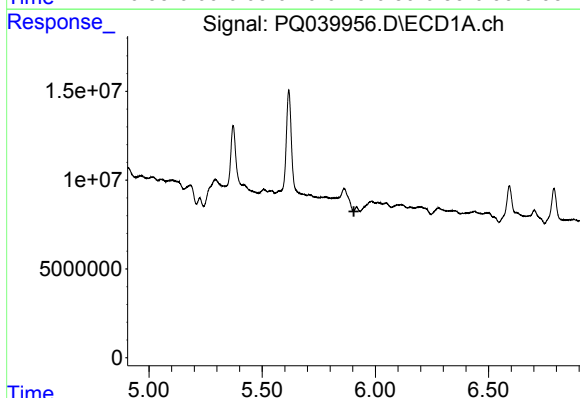
R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 5661336
Conc: 25.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



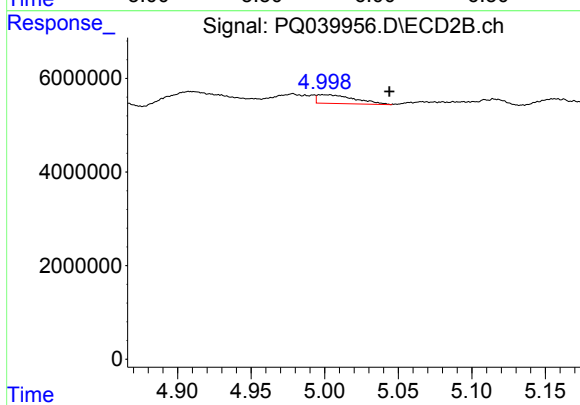
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: 0.043 min
Response: 4258544
Conc: 22.64 ng/ml



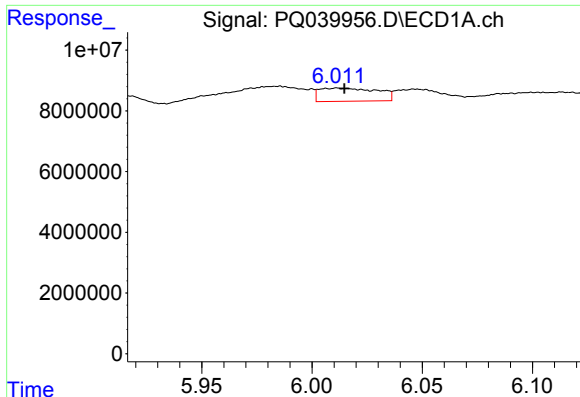
#8 AR-1221-1

R.T.: 5.917 min
Delta R.T.: 0.012 min
Response: -2757340
Conc: N.D.



#8 AR-1221-1

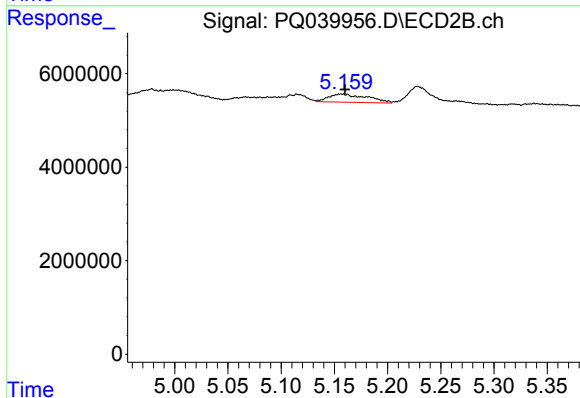
R.T.: 4.999 min
Delta R.T.: -0.046 min
Response: 3285946
Conc: 64.86 ng/ml



#9 AR-1221-2

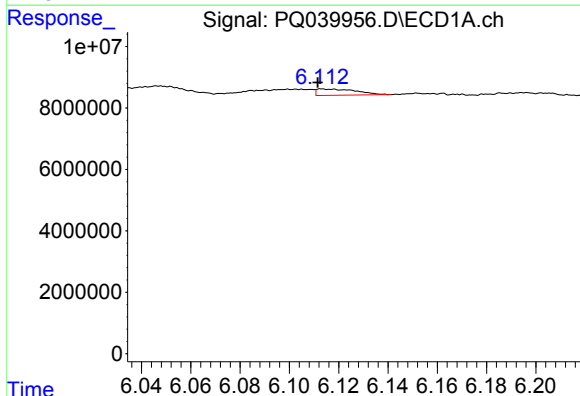
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 7981172
Conc: 165.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



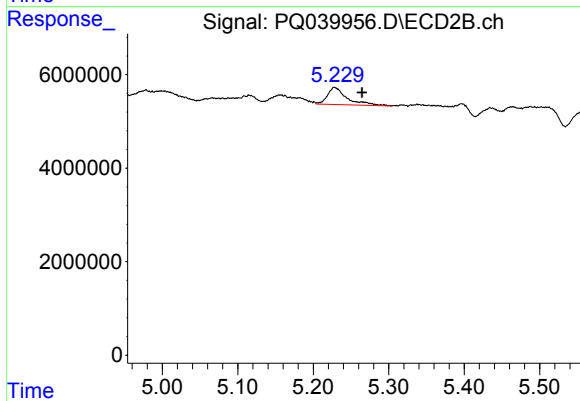
#9 AR-1221-2

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 4428265
Conc: 129.75 ng/ml



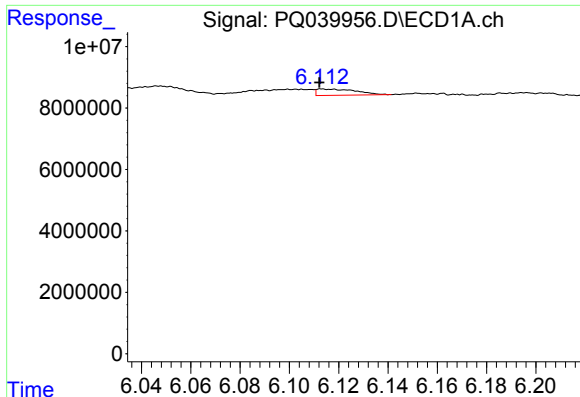
#10 AR-1221-3

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 2266644
Conc: 13.78 ng/ml



#10 AR-1221-3

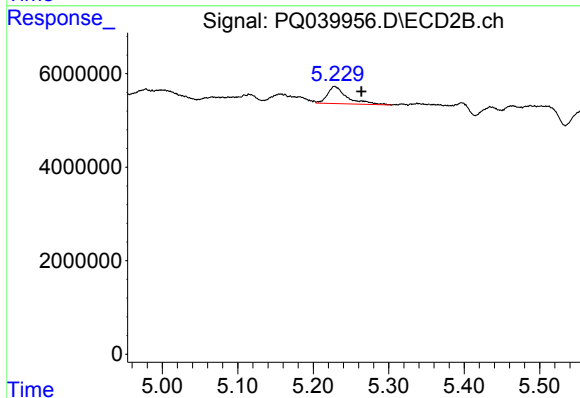
R.T.: 5.228 min
Delta R.T.: -0.037 min
Response: 6661932
Conc: 54.85 ng/ml



#11 AR-1232-1

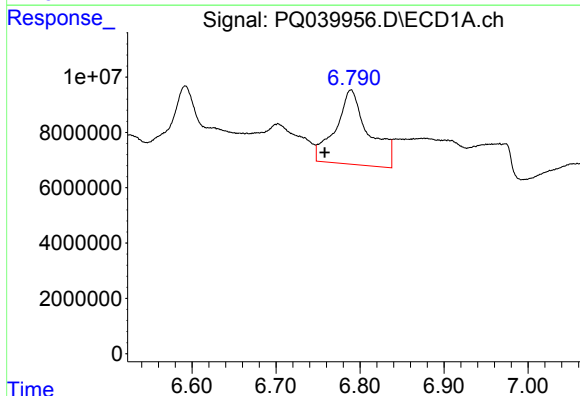
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 2266644
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



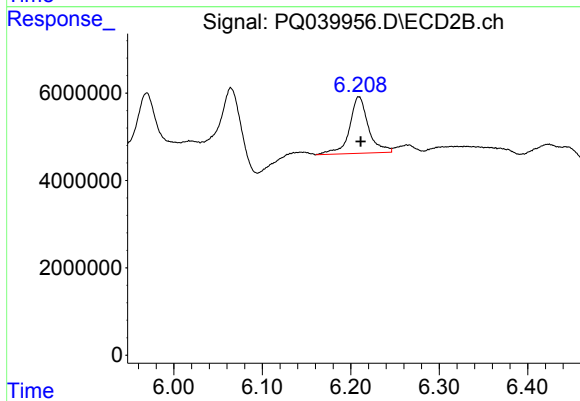
#11 AR-1232-1

R.T.: 5.228 min
Delta R.T.: -0.036 min
Response: 6661932
Conc: 71.77 ng/ml



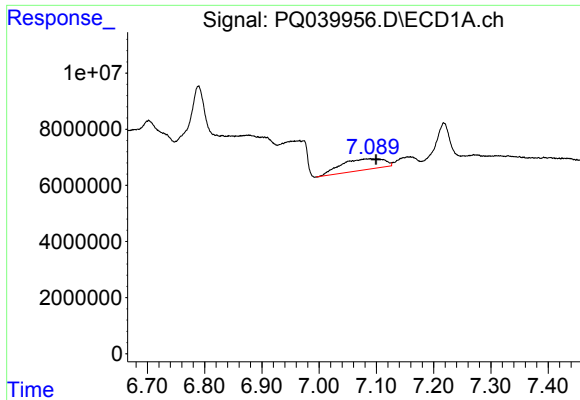
#12 AR-1232-2

R.T.: 6.789 min
Delta R.T.: 0.031 min
Response: 73722658
Conc: 1219.09 ng/ml



#12 AR-1232-2

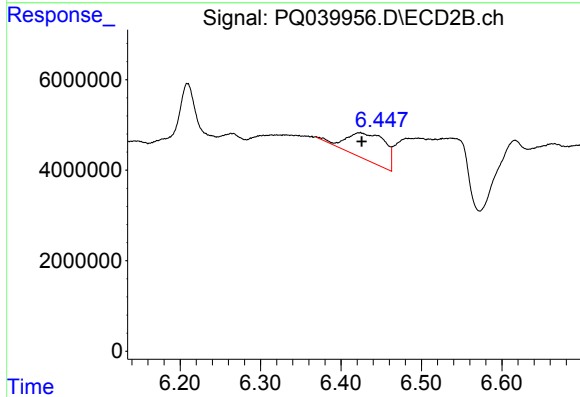
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 19160496
Conc: 206.89 ng/ml



#13 AR-1232-3

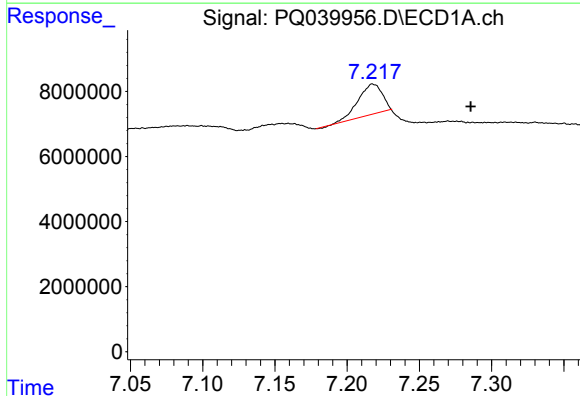
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 20716397
Conc: 166.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



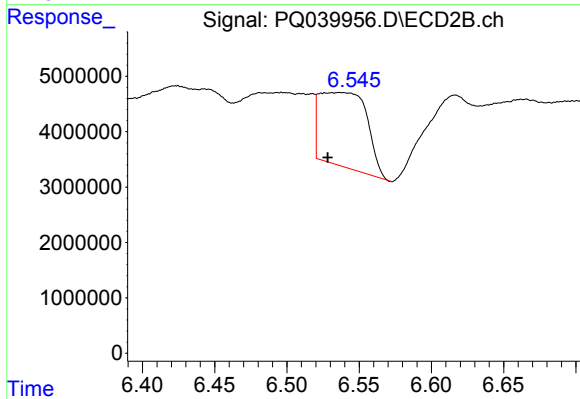
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 20046090
Conc: 405.75 ng/ml



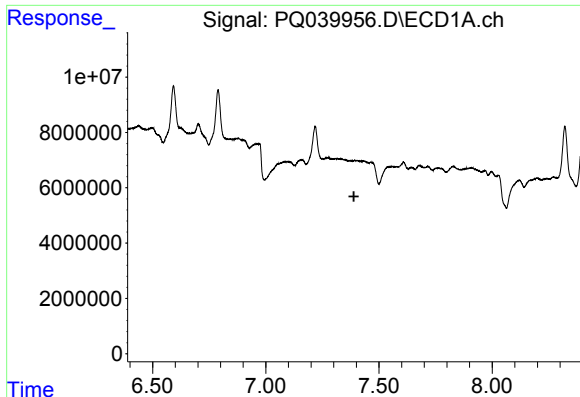
#14 AR-1232-4

R.T.: 7.218 min
Delta R.T.: -0.068 min
Response: 10081020
Conc: 163.57 ng/ml



#14 AR-1232-4

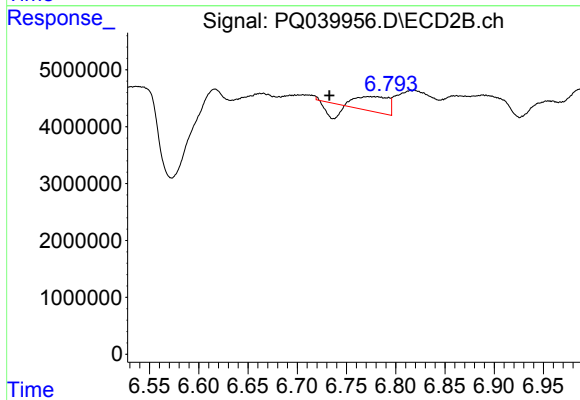
R.T.: 6.537 min
Delta R.T.: 0.008 min
Response: 30651261
Conc: 744.50 ng/ml



#15 AR-1232-5

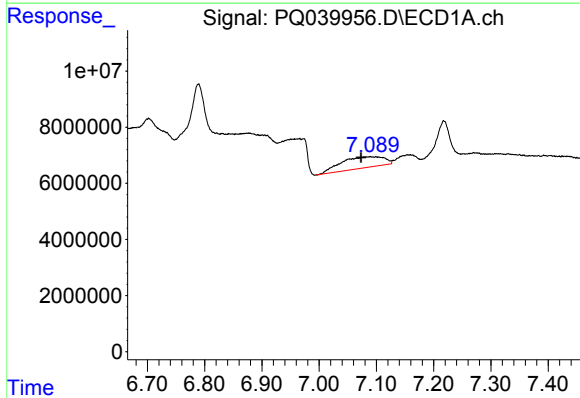
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME2



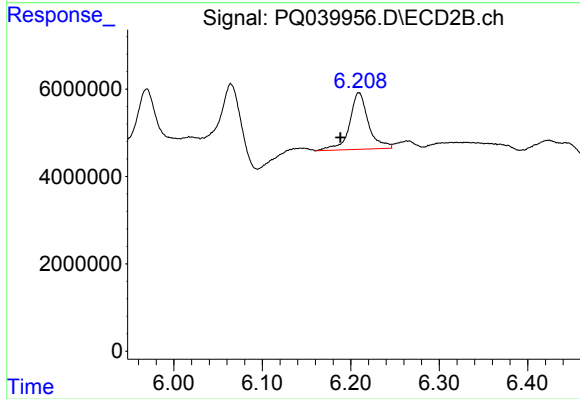
#15 AR-1232-5

R.T.: 6.777 min
Delta R.T.: 0.044 min
Response: 4258544
Conc: 94.72 ng/ml



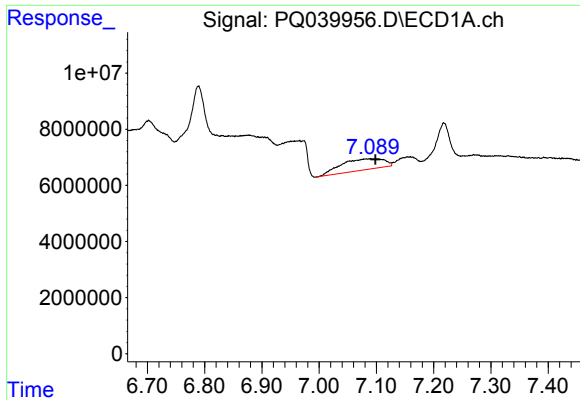
#16 AR-1242-1

R.T.: 7.099 min
Delta R.T.: 0.026 min
Response: 20716397
Conc: 131.90 ng/ml



#16 AR-1242-1

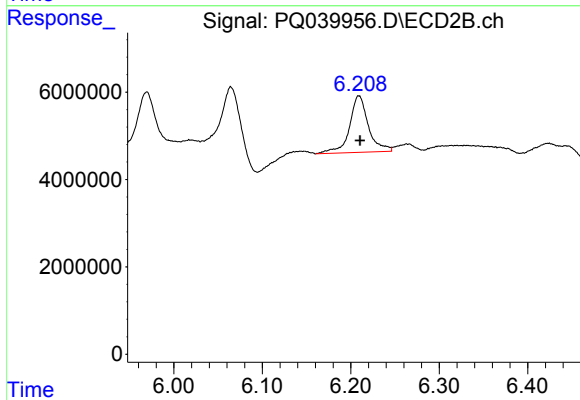
R.T.: 6.209 min
Delta R.T.: 0.021 min
Response: 19160496
Conc: 155.20 ng/ml



#17 AR-1242-2

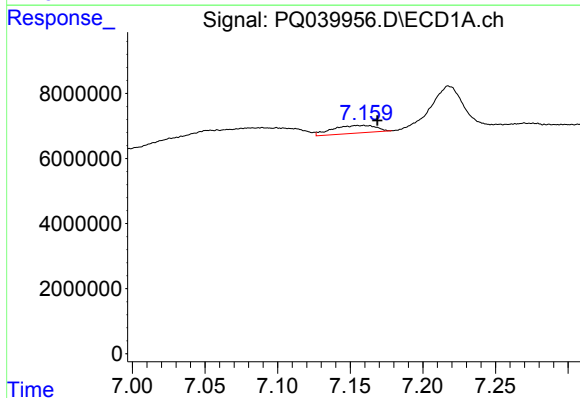
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 20716397
Conc: 89.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



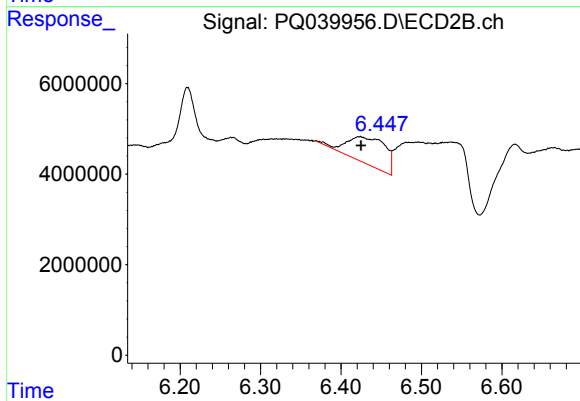
#17 AR-1242-2

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 19160496
Conc: 108.90 ng/ml



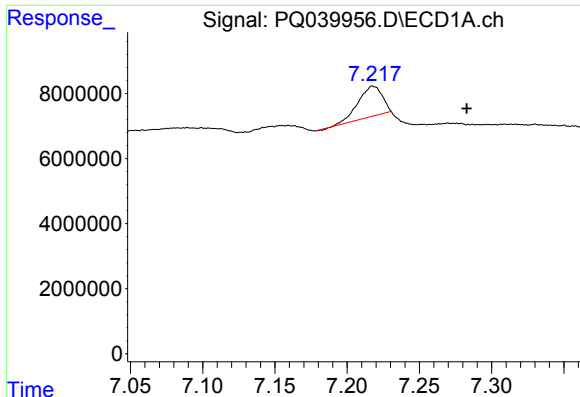
#18 AR-1242-3

R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 4917978
Conc: 35.50 ng/ml



#18 AR-1242-3

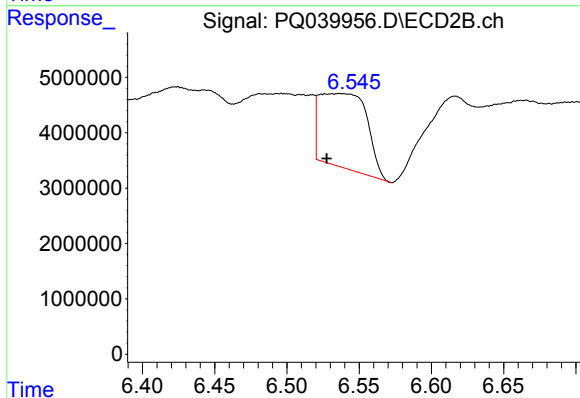
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 20046090
Conc: 220.75 ng/ml



#19 AR-1242-4

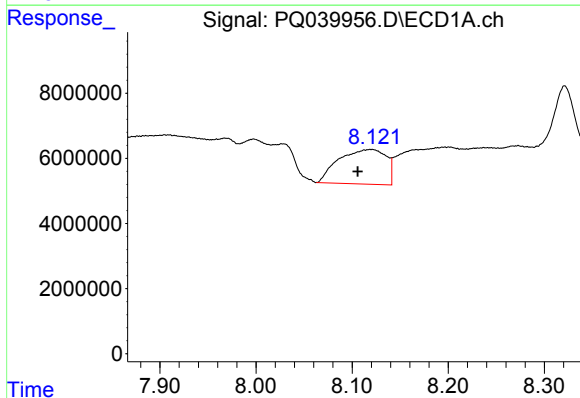
R.T.: 7.218 min
Delta R.T.: -0.065 min
Response: 10081020
Conc: 88.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



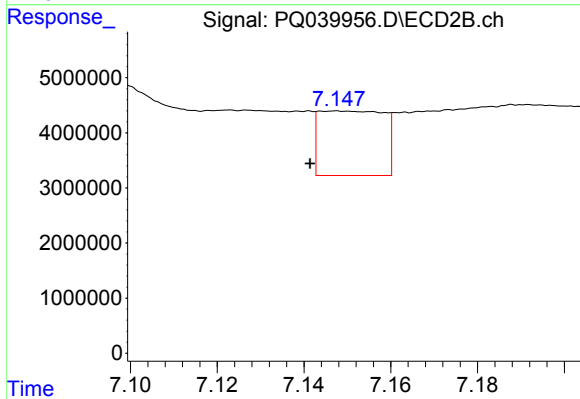
#19 AR-1242-4

R.T.: 6.537 min
Delta R.T.: 0.009 min
Response: 30651261
Conc: 362.18 ng/ml



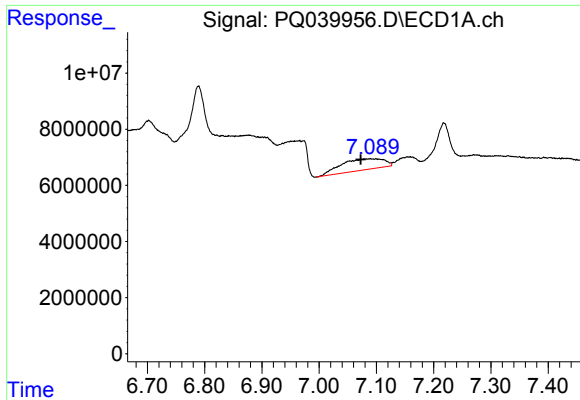
#20 AR-1242-5

R.T.: 8.119 min
Delta R.T.: 0.014 min
Response: 36470823
Conc: 301.80 ng/ml



#20 AR-1242-5

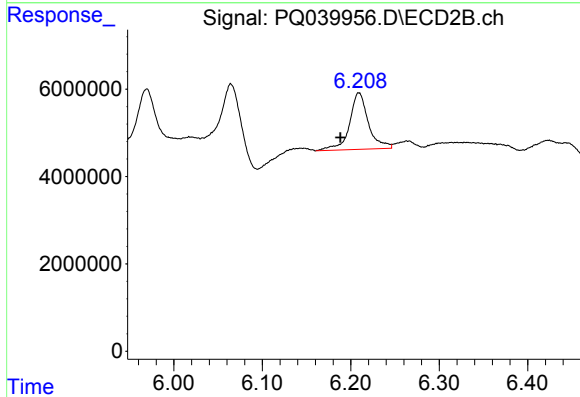
R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 12130033
Conc: 113.14 ng/ml



#21 AR-1248-1

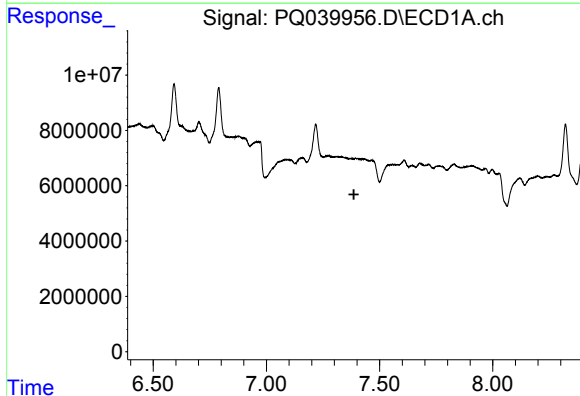
R.T.: 7.099 min
Delta R.T.: 0.027 min
Response: 20716397
Conc: 159.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



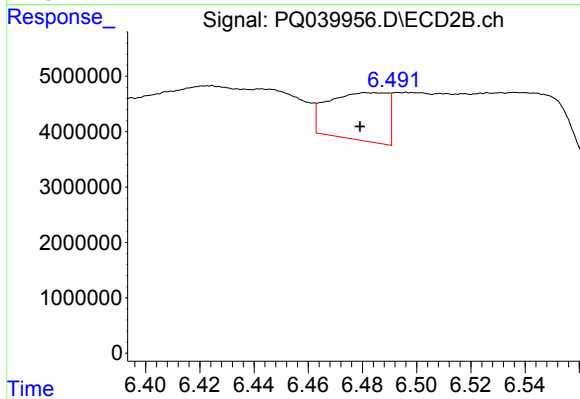
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: 0.021 min
Response: 19160496
Conc: 189.62 ng/ml



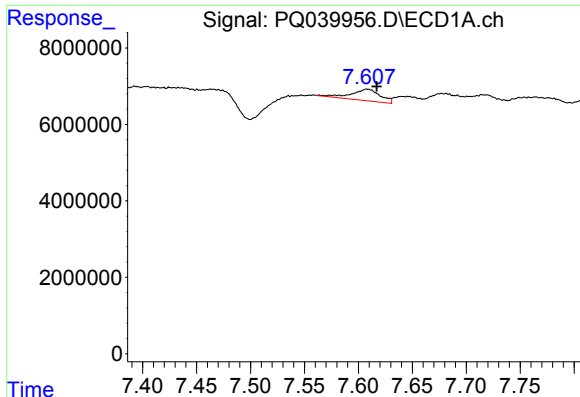
#22 AR-1248-2

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



#22 AR-1248-2

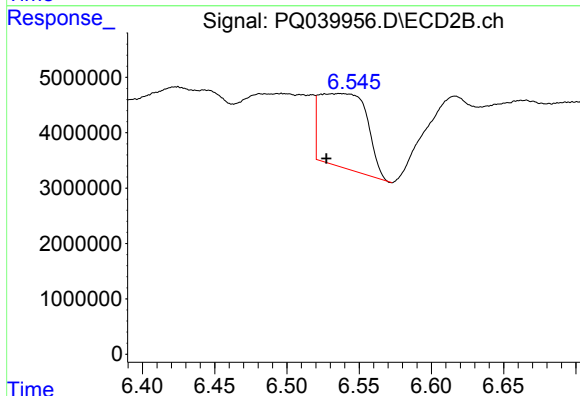
R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 13000181
Conc: 102.67 ng/ml



#23 AR-1248-3

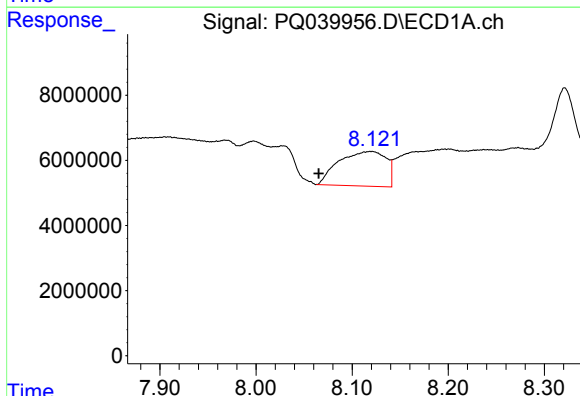
R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 5661336
Conc: 29.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



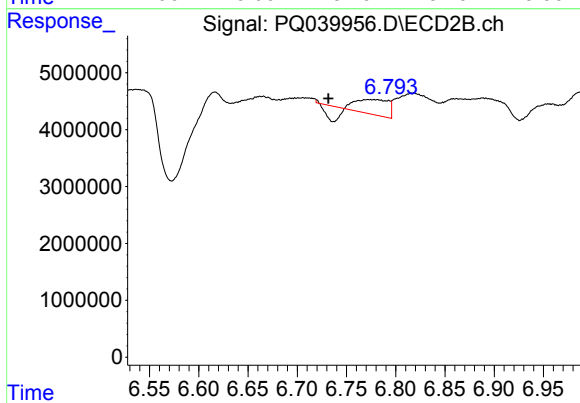
#23 AR-1248-3

R.T.: 6.537 min
Delta R.T.: 0.009 min
Response: 30651261
Conc: 231.10 ng/ml



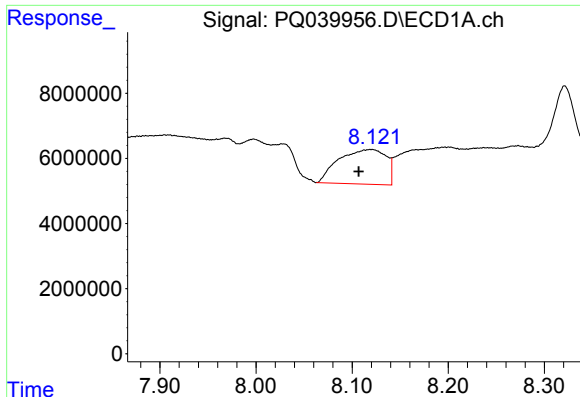
#24 AR-1248-4

R.T.: 8.119 min
Delta R.T.: 0.054 min
Response: 36470823
Conc: 168.98 ng/ml



#24 AR-1248-4

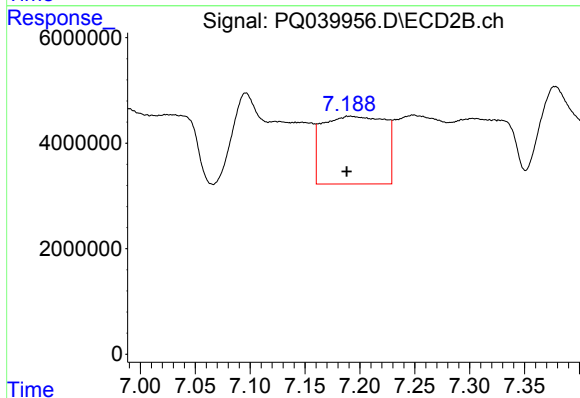
R.T.: 6.777 min
Delta R.T.: 0.045 min
Response: 4258544
Conc: 25.99 ng/ml



#25 AR-1248-5

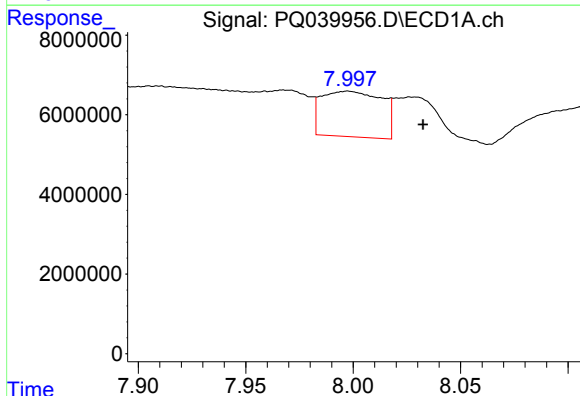
R.T.: 8.119 min
Delta R.T.: 0.013 min
Response: 36470823
Conc: 174.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



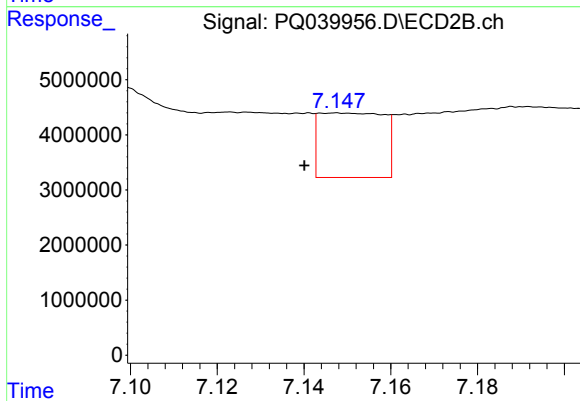
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 50576158
Conc: 312.12 ng/ml



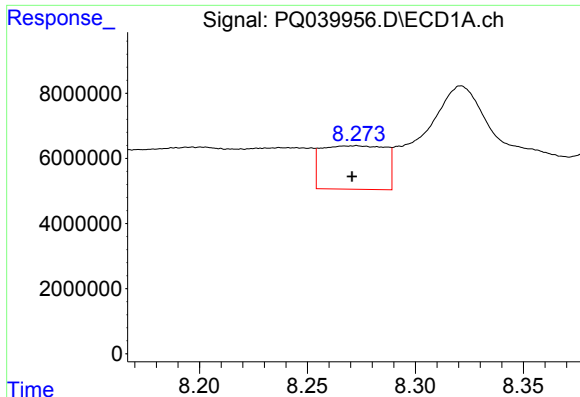
#26 AR-1254-1

R.T.: 7.997 min
Delta R.T.: -0.035 min
Response: 22346836
Conc: 96.80 ng/ml



#26 AR-1254-1

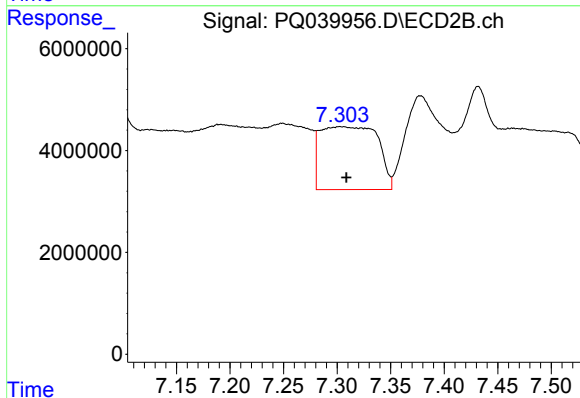
R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: 12130033
Conc: 45.80 ng/ml



#27 AR-1254-2

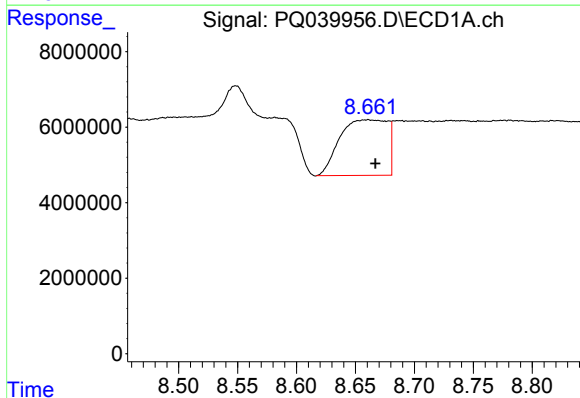
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 27373277
Conc: 75.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



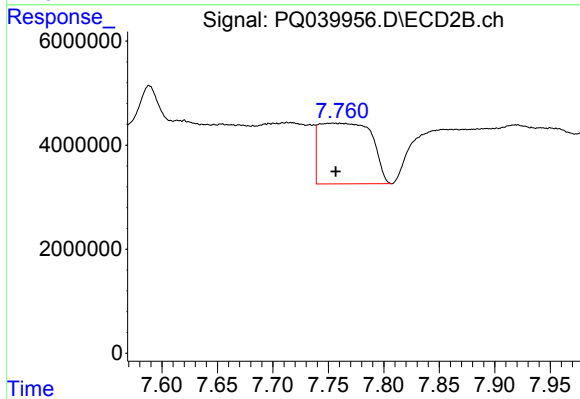
#27 AR-1254-2

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 46104204
Conc: 201.96 ng/ml



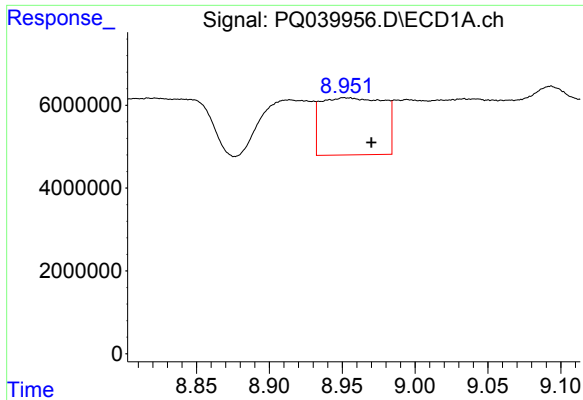
#28 AR-1254-3

R.T.: 8.661 min
Delta R.T.: -0.006 min
Response: 41316145
Conc: 108.83 ng/ml



#28 AR-1254-3

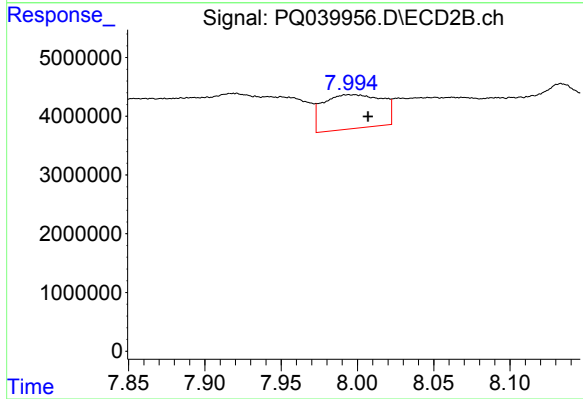
R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 38343880
Conc: 103.77 ng/ml



#29 AR-1254-4

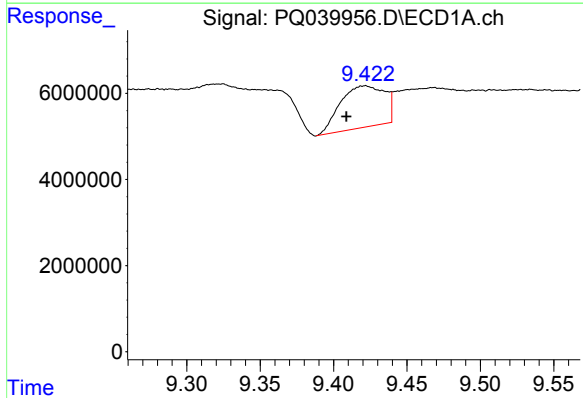
R.T.: 8.953 min
Delta R.T.: -0.017 min
Response: 41438639
Conc: 151.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



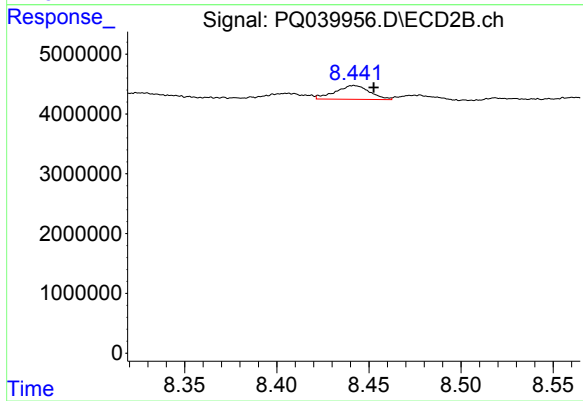
#29 AR-1254-4

R.T.: 7.994 min
Delta R.T.: -0.013 min
Response: 15549900
Conc: 67.75 ng/ml



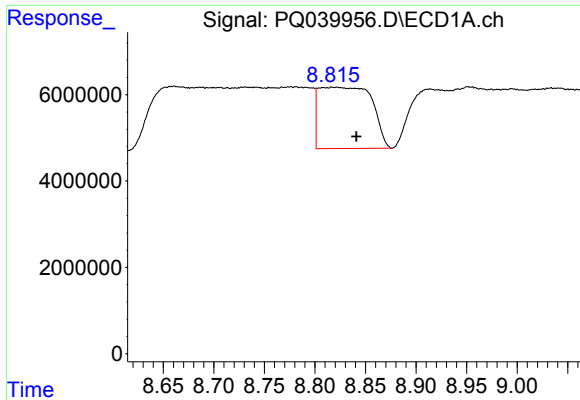
#30 AR-1254-5

R.T.: 9.421 min
Delta R.T.: 0.012 min
Response: 20301896
Conc: 67.56 ng/ml



#30 AR-1254-5

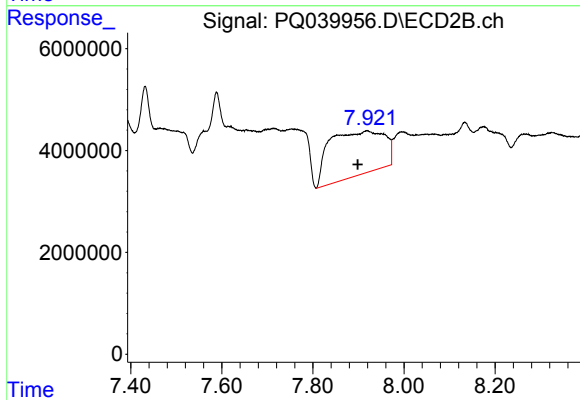
R.T.: 8.442 min
Delta R.T.: -0.011 min
Response: 3013130
Conc: 9.68 ng/ml



#31 AR-1260-1

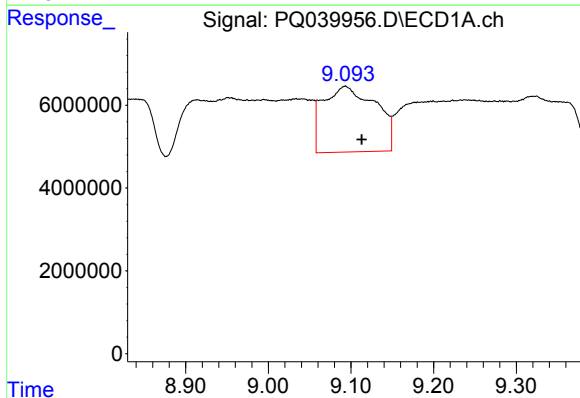
R.T.: 8.820 min
Delta R.T.: -0.021 min
Response: 51575822
Conc: 115.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



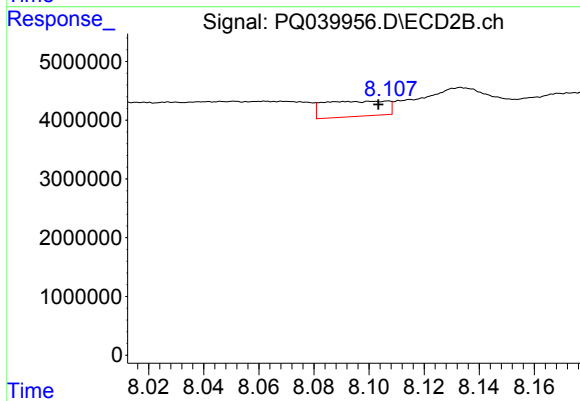
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: 0.020 min
Response: 72794875
Conc: 197.61 ng/ml



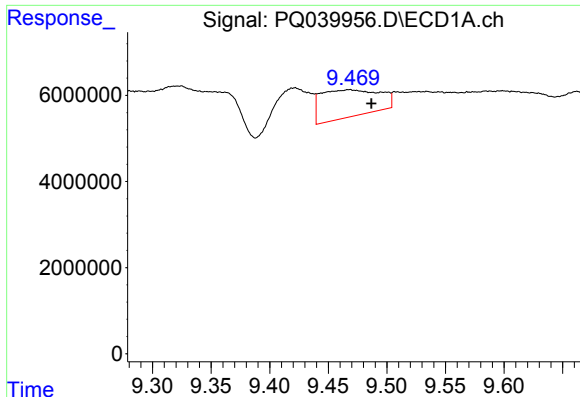
#32 AR-1260-2

R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 70119496
Conc: 130.47 ng/ml



#32 AR-1260-2

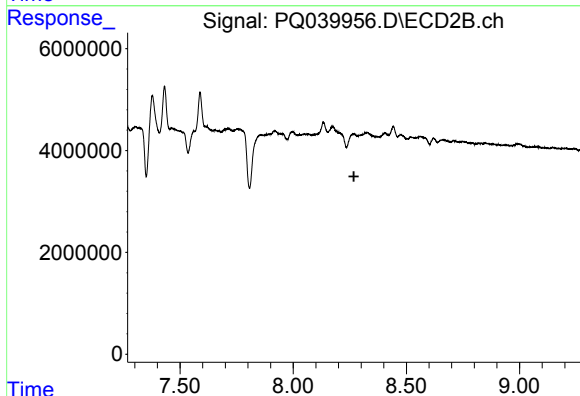
R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 4140032
Conc: 9.10 ng/ml



#33 AR-1260-3

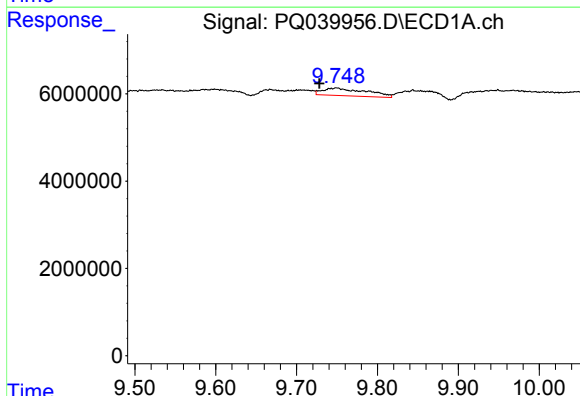
R.T.: 9.468 min
Delta R.T.: -0.018 min
Response: 21898531
Conc: 54.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



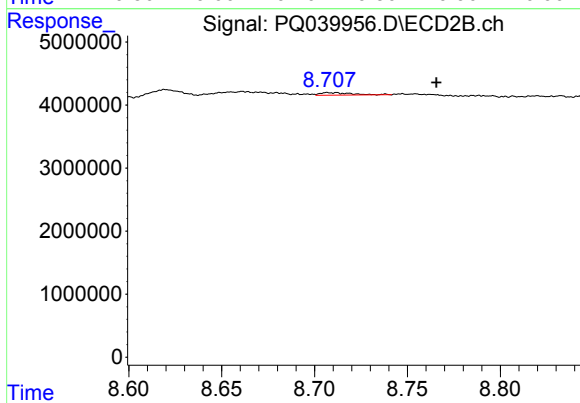
#33 AR-1260-3

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: -2559302
Conc: N.D.



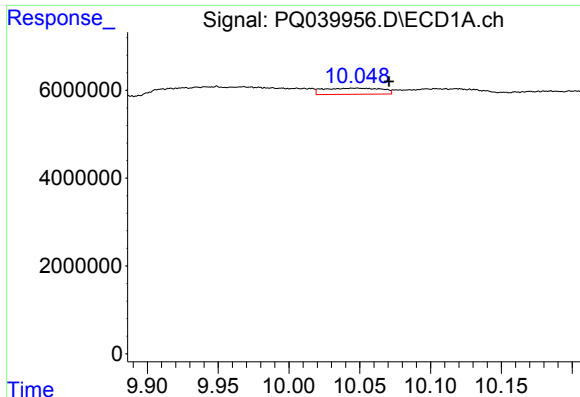
#34 AR-1260-4

R.T.: 9.749 min
Delta R.T.: 0.021 min
Response: 6536003
Conc: 14.21 ng/ml



#34 AR-1260-4

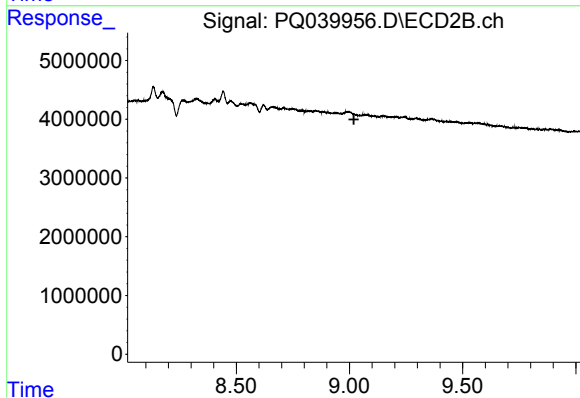
R.T.: 8.707 min
Delta R.T.: -0.058 min
Response: 471970
Conc: 1.43 ng/ml



#35 AR-1260-5

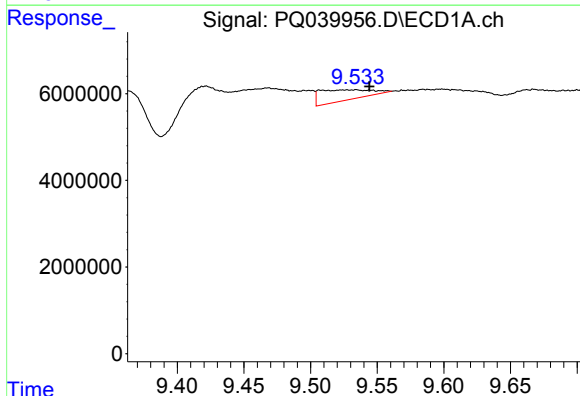
R.T.: 10.047 min
Delta R.T.: -0.023 min
Response: 3990211
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



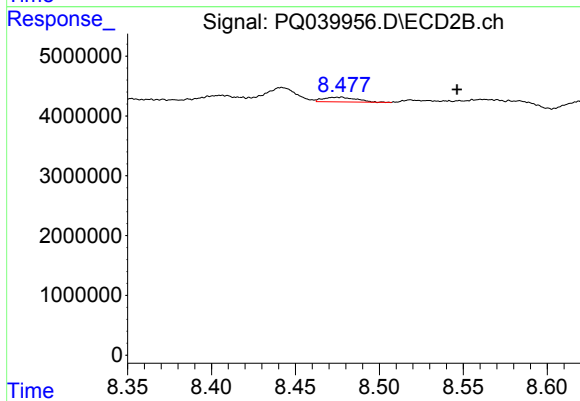
#35 AR-1260-5

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



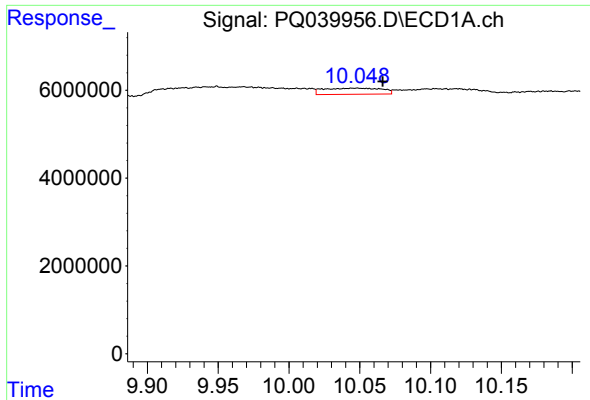
#36 AR-1262-1

R.T.: 9.532 min
Delta R.T.: -0.012 min
Response: 6446675
Conc: 42.02 ng/ml



#36 AR-1262-1

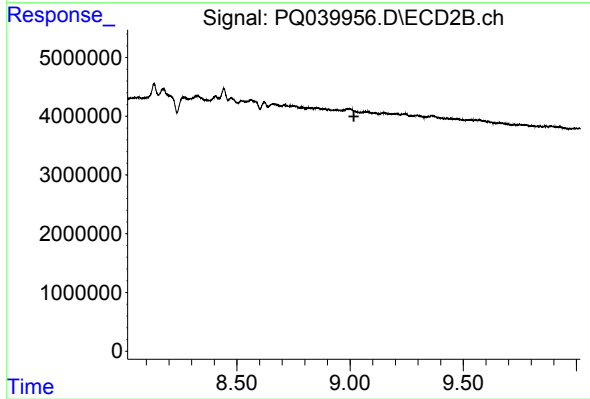
R.T.: 8.477 min
Delta R.T.: -0.069 min
Response: 1064625
Conc: 7.97 ng/ml



#37 AR-1262-2

R.T.: 10.047 min
Delta R.T.: -0.019 min
Response: 3990211
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME2



#37 AR-1262-2

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