

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
 Data File : PQ038839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2019 15:10
 Operator : AJ\SJ
 Sample : K2254-10
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:00:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 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...	5.722	4.814	58472928	33416100	12.204	14.668
2)	SA Decachlor...	12.128	10.580	142.2E6	87037032	21.497	25.576
Target Compounds							
3)	L1 AR-1016-1	7.192	6.267	2780299	87391	10.281	0.586 #
4)	L1 AR-1016-2	7.192	6.291	2780299	392625	6.871	1.810 #
5)	L1 AR-1016-3	7.260	6.501	1047424	703141	4.093	6.235 #
6)	L1 AR-1016-4	7.379	6.559	1489094	650387	7.126	7.525
7)	L1 AR-1016-5	7.712	6.812	1070170	865671	4.971	6.704 #
9)	L2 AR-1221-2	6.115	5.233	1665942	732054	41.477	35.139
10)	L2 AR-1221-3	0.000	5.399	0	700458	N.D.	9.540 #
11)	L3 AR-1232-1	0.000	5.399	0	700458	N.D.	13.591 #
12)	L3 AR-1232-2	6.844	6.291	1451029	392625	25.887	6.747 #
13)	L3 AR-1232-3	7.192	6.501	2780299	703141	26.085	23.138
14)	L3 AR-1232-4	7.379	6.608	1489094	619155	26.907	22.163
15)	L3 AR-1232-5	7.483	6.812	1791052	865671	45.923	26.387 #
16)	L4 AR-1242-1	7.192	6.267	2780299	87391	18.220	1.009 #
17)	L4 AR-1242-2	7.192	6.291	2780299	392625	12.362	3.148 #
18)	L4 AR-1242-3	7.260	6.501	1047424	703141	7.393	10.491 #
19)	L4 AR-1242-4	7.379	6.608	1489094	619155	12.870	9.166 #
20)	L4 AR-1242-5	8.199	7.221	2144657	2345238	15.794	24.560 #
21)	L5 AR-1248-1	7.192	6.267	2780299	87391	26.376	1.449 #
22)	L5 AR-1248-2	7.483	6.559	1791052	650387	11.963	7.686 #
23)	L5 AR-1248-3	7.712	6.608	1070170	619155	5.855	6.972
24)	L5 AR-1248-4	8.158	6.812	1740607	865671	8.566	7.550
25)	L5 AR-1248-5	8.199	7.268	2144657	1511768	10.568	13.131
26)	L6 AR-1254-1	8.128	7.221	2647611	2345238	12.270	12.763
27)	L6 AR-1254-2	8.365	7.388	4871035	2935538	14.378	18.136 #
28)	L6 AR-1254-3	8.758	7.836	7240650	6575927	19.482	23.274
29)	L6 AR-1254-4	9.058	8.083	3301212	2381946	12.945	14.355
30)	L6 AR-1254-5	9.496	8.528	10907852	6375875	36.599	25.884 #
31)	L7 AR-1260-1	8.929	7.976	4532131	4523593	9.475	14.933 #
32)	L7 AR-1260-2	9.199	8.178	6608658	3838466	11.635	10.362
33)	L7 AR-1260-3	9.573	8.344	7992842	4146232	18.346	11.827 #
34)	L7 AR-1260-4	9.816	8.840	12268808	3808244	23.905	13.188 #
35)	L7 AR-1260-5	10.165	9.090	21178263	10799171	20.398	15.227 #
36)	L8 AR-1262-1	9.573	8.567	7992842	4822139	21.517	18.418
37)	L8 AR-1262-2	10.165	9.090	21178263	10799171	32.035	22.598 #
38)	L8 AR-1262-3	10.501	9.384	14601273	7346075	32.312	37.836
39)	L8 AR-1262-4	10.602	9.450	13483342	13921604	37.590	37.800
40)	L8 AR-1262-5	11.314	9.977	9998509	7019654	40.184	46.471
41)	L9 AR-1268-1	10.501	9.384	14601273	7346075	9.774	7.277 #
42)	L9 AR-1268-2	10.602	9.450	13483342	13921604	9.760	14.926 #

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Data File : PQ038839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 15:10
Operator : AJ\SJ
Sample : K2254-10
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC66

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:00:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
43)	L9 AR-1268-3	10.849	9.666	2730064	1756728	2.228	2.222
44)	L9 AR-1268-4	11.314	9.977	9998509	7019654	19.932	22.581
45)	L9 AR-1268-5	11.762	10.297	14139598	9563762	3.351	3.841

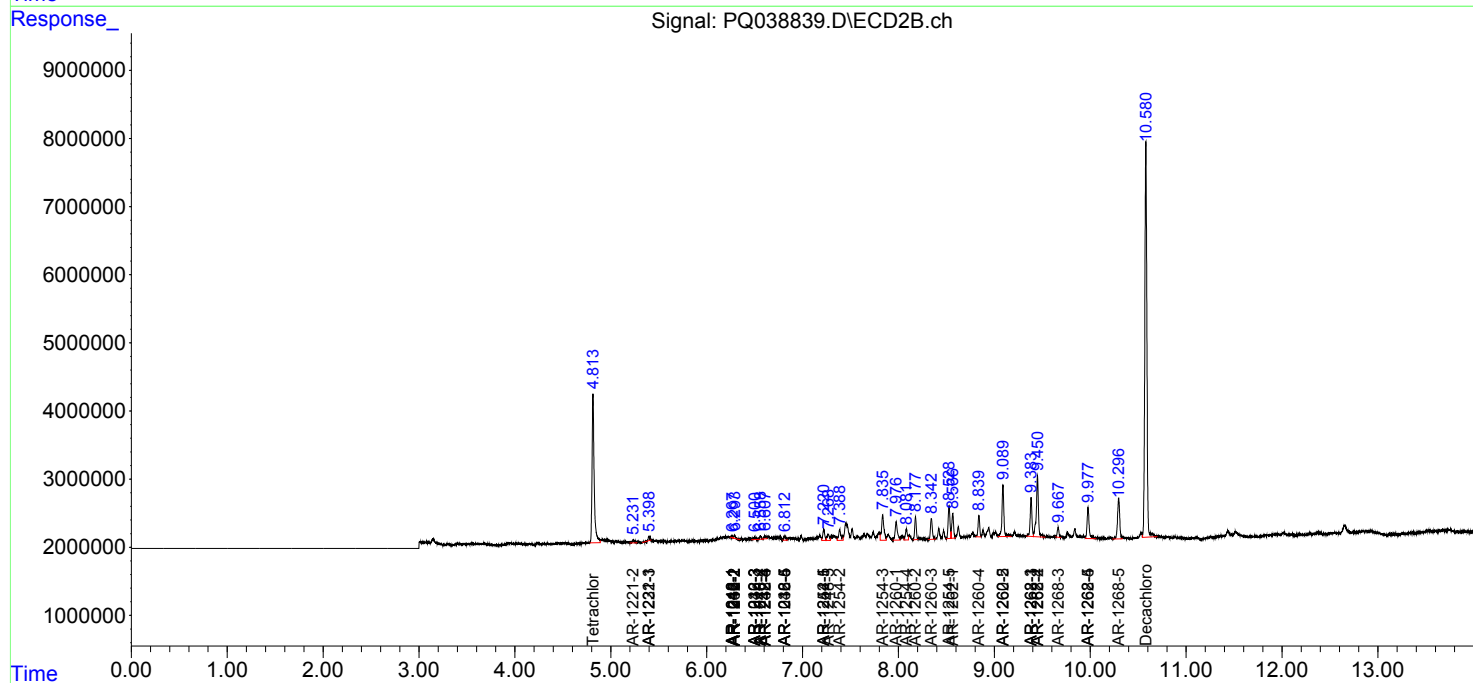
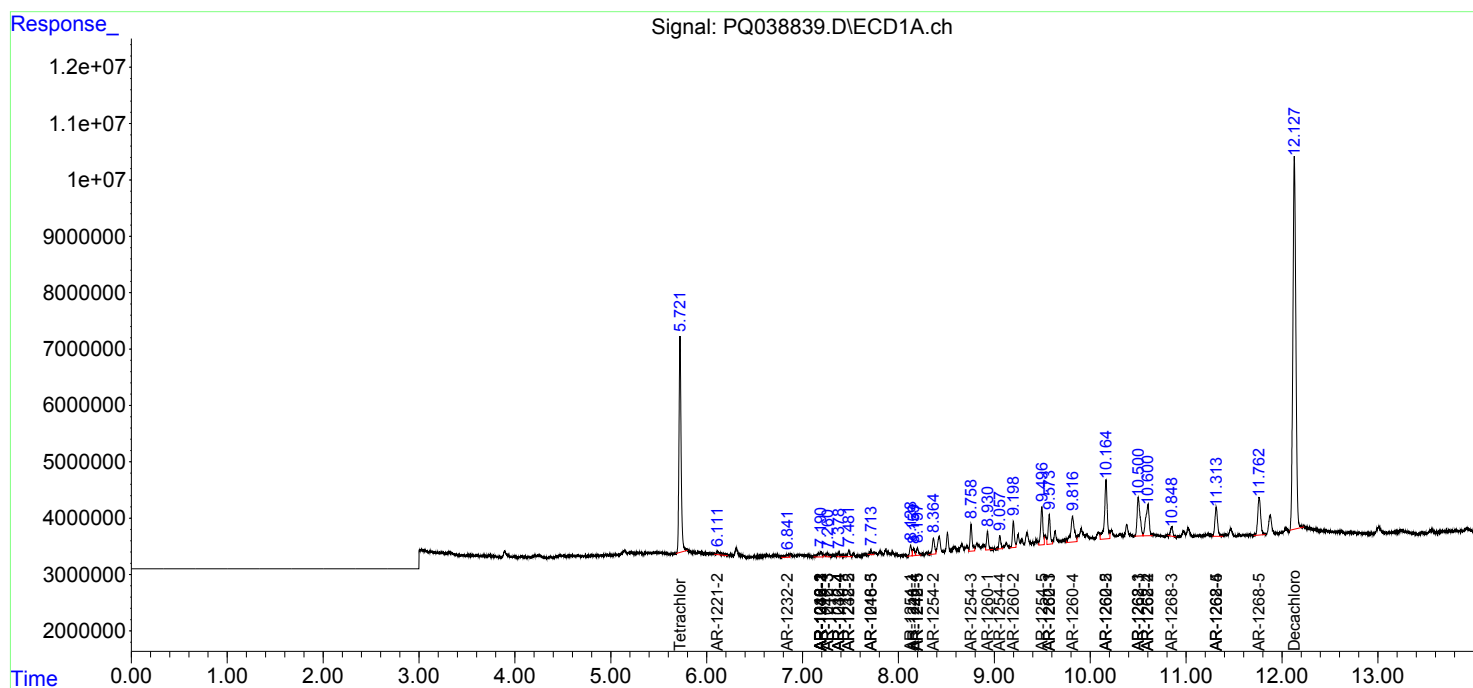
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

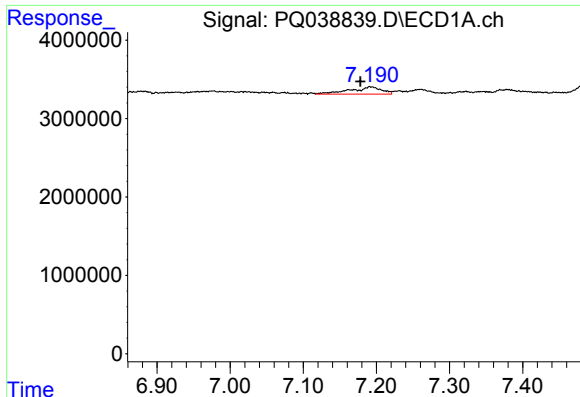
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040619\
Data File : PQ038839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2019 15:10
Operator : AJ\SJ
Sample : K2254-10
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFC66

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:00:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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

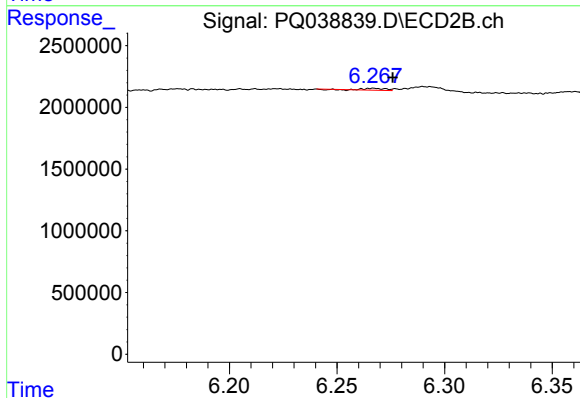




#3 AR-1016-1

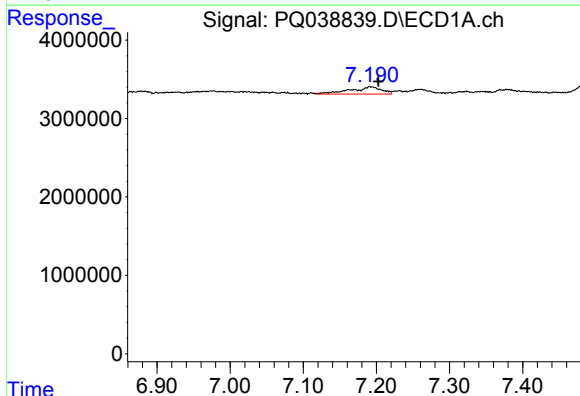
R.T.: 7.192 min
Delta R.T.: 0.014 min
Response: 2780299
Conc: 10.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



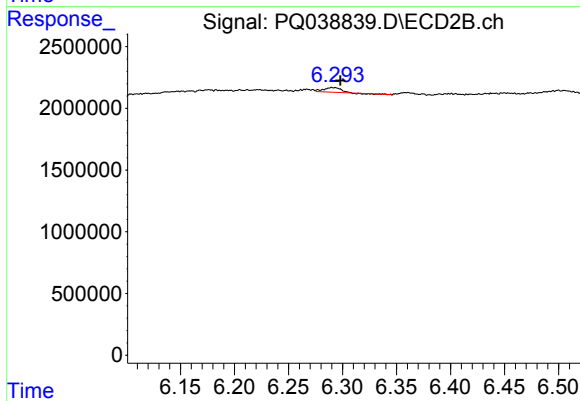
#3 AR-1016-1

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 87391
Conc: 0.59 ng/ml



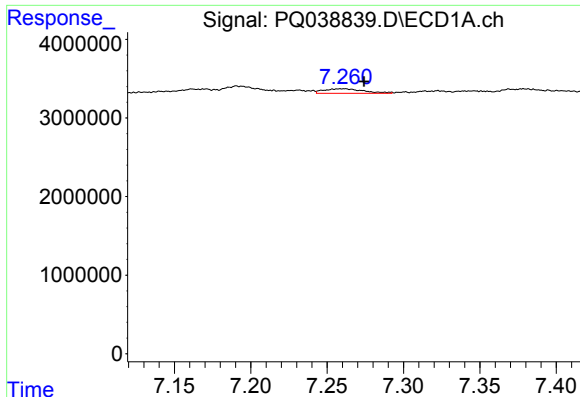
#4 AR-1016-2

R.T.: 7.192 min
Delta R.T.: -0.011 min
Response: 2780299
Conc: 6.87 ng/ml



#4 AR-1016-2

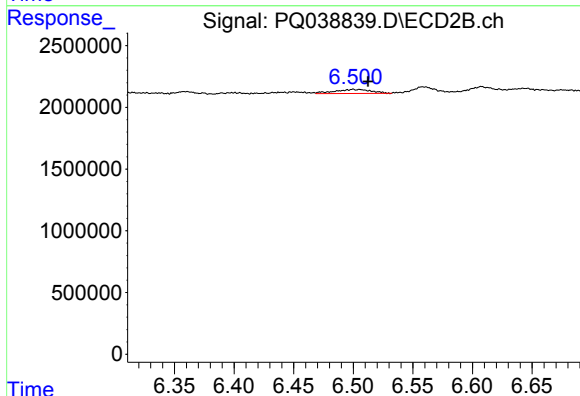
R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 392625
Conc: 1.81 ng/ml



#5 AR-1016-3

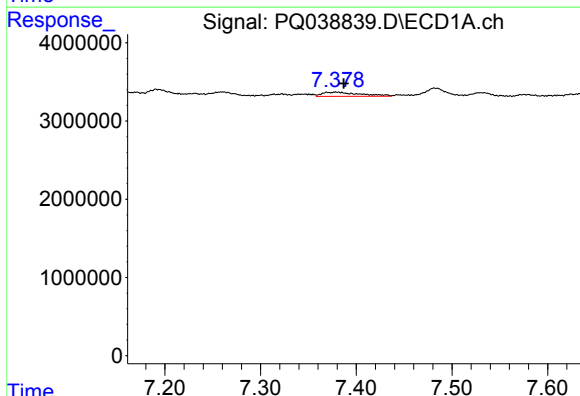
R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 1047424
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



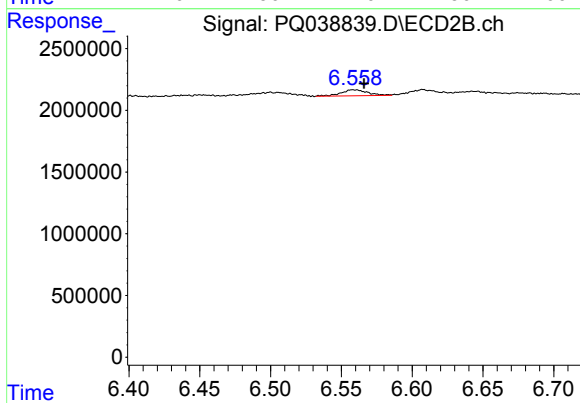
#5 AR-1016-3

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 703141
Conc: 6.24 ng/ml



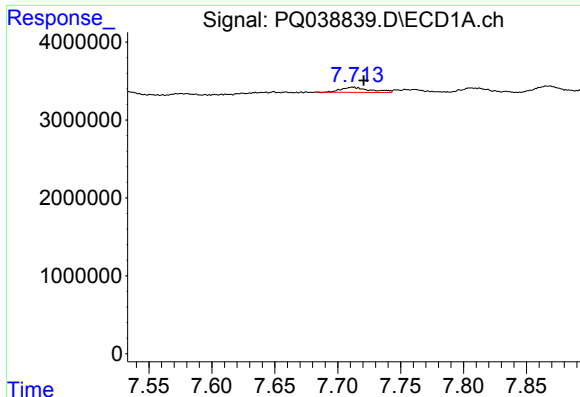
#6 AR-1016-4

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 1489094
Conc: 7.13 ng/ml



#6 AR-1016-4

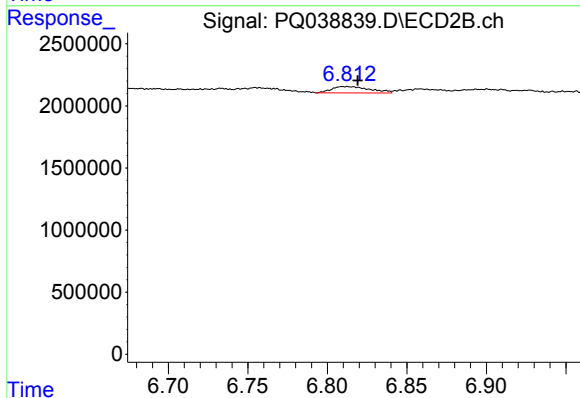
R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 650387
Conc: 7.52 ng/ml



#7 AR-1016-5

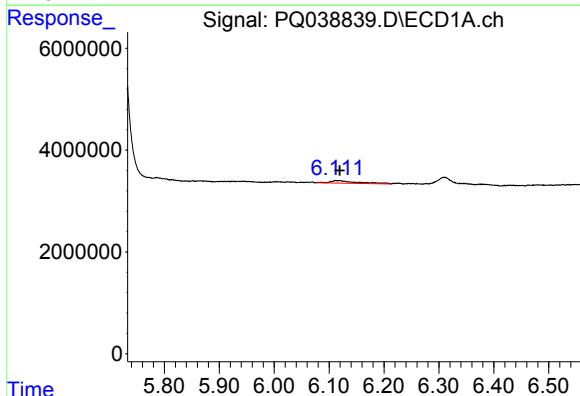
R.T.: 7.712 min
Delta R.T.: -0.008 min
Response: 1070170
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



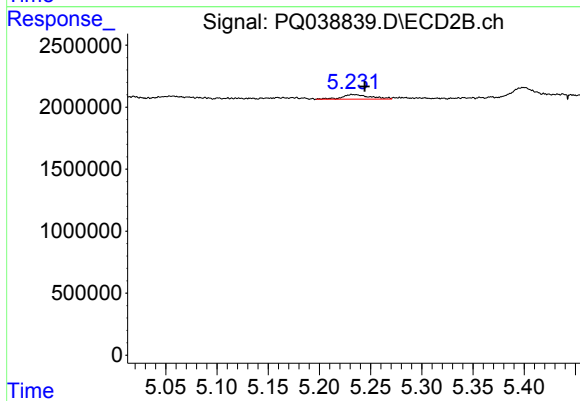
#7 AR-1016-5

R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 865671
Conc: 6.70 ng/ml



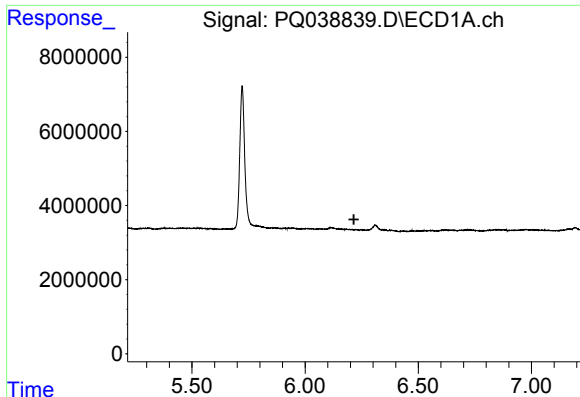
#9 AR-1221-2

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 1665942
Conc: 41.48 ng/ml



#9 AR-1221-2

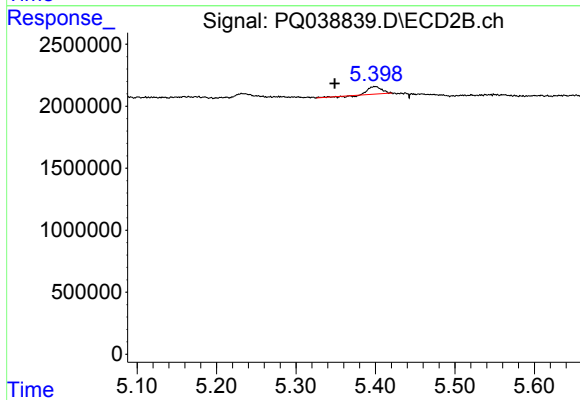
R.T.: 5.233 min
Delta R.T.: -0.011 min
Response: 732054
Conc: 35.14 ng/ml



#10 AR-1221-3

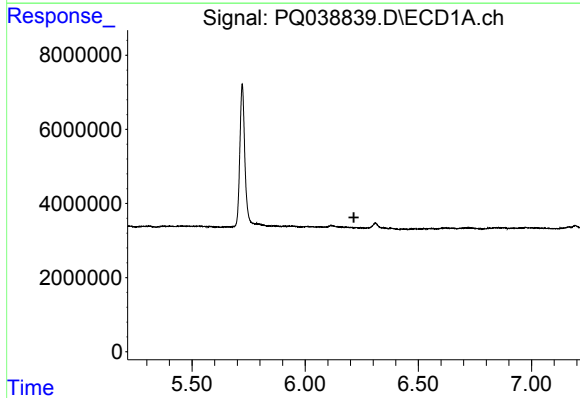
R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC66



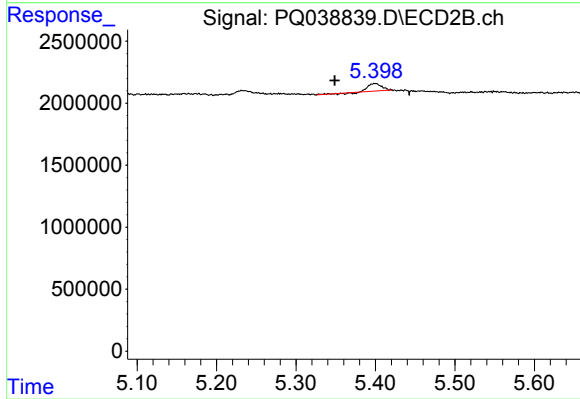
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: 0.050 min
Response: 700458
Conc: 9.54 ng/ml



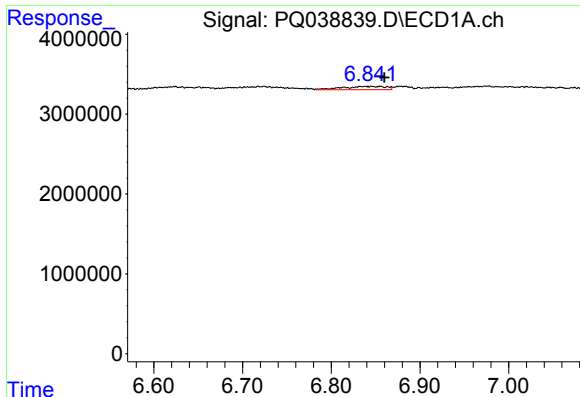
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#11 AR-1232-1

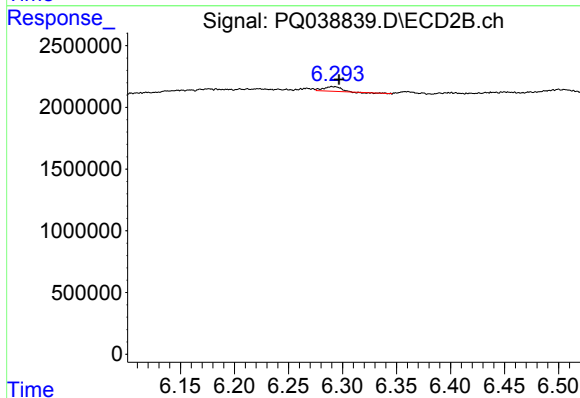
R.T.: 5.399 min
Delta R.T.: 0.050 min
Response: 700458
Conc: 13.59 ng/ml



#12 AR-1232-2

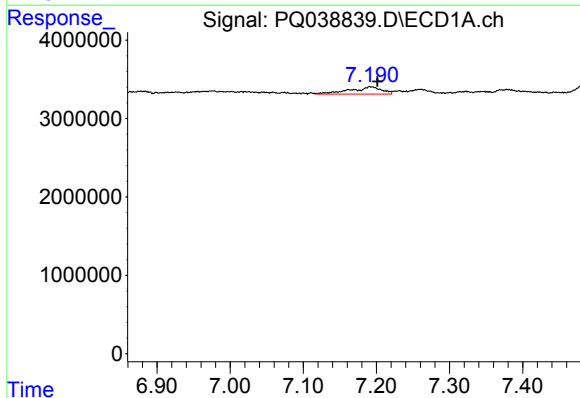
R.T.: 6.844 min
Delta R.T.: -0.016 min
Response: 1451029
Conc: 25.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



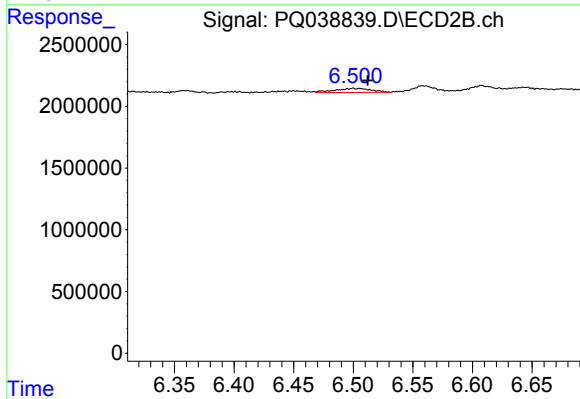
#12 AR-1232-2

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 392625
Conc: 6.75 ng/ml



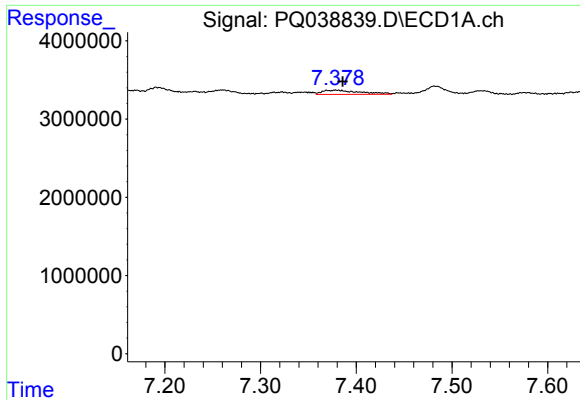
#13 AR-1232-3

R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 2780299
Conc: 26.09 ng/ml



#13 AR-1232-3

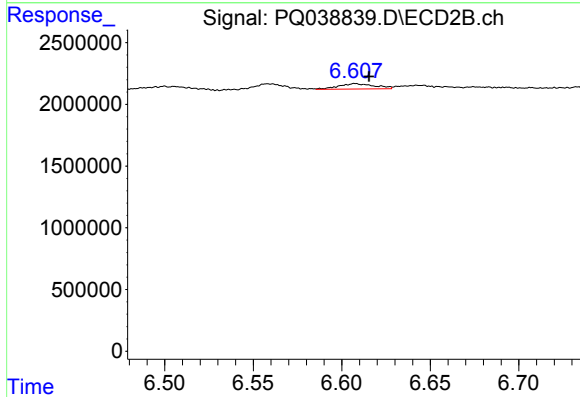
R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 703141
Conc: 23.14 ng/ml



#14 AR-1232-4

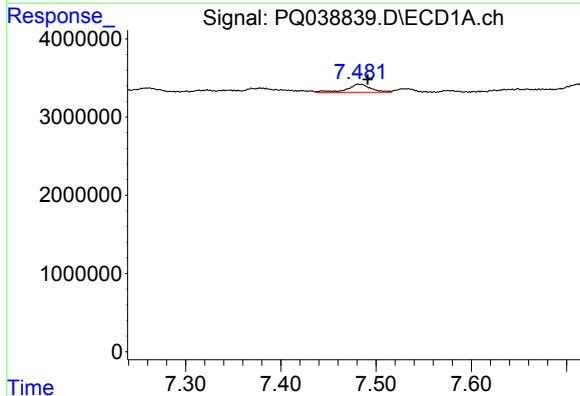
R.T.: 7.379 min
Delta R.T.: -0.007 min
Response: 1489094
Conc: 26.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



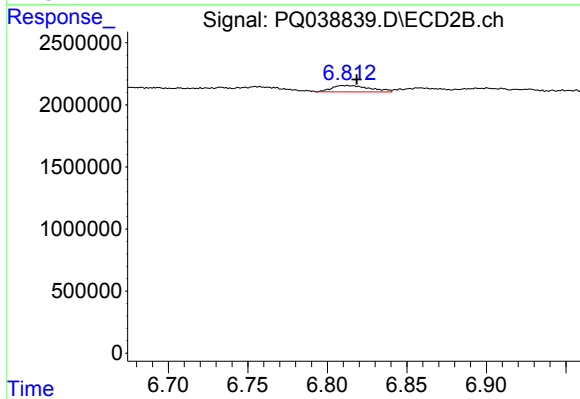
#14 AR-1232-4

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 619155
Conc: 22.16 ng/ml



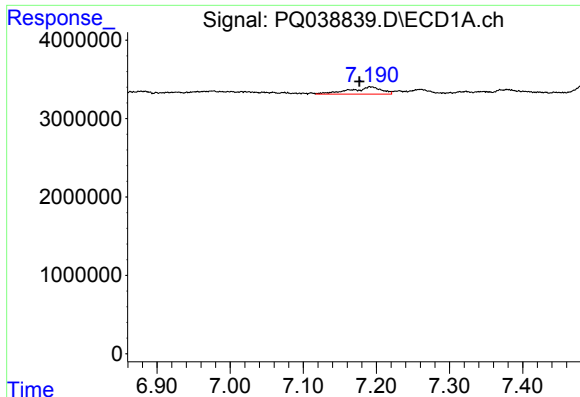
#15 AR-1232-5

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 1791052
Conc: 45.92 ng/ml



#15 AR-1232-5

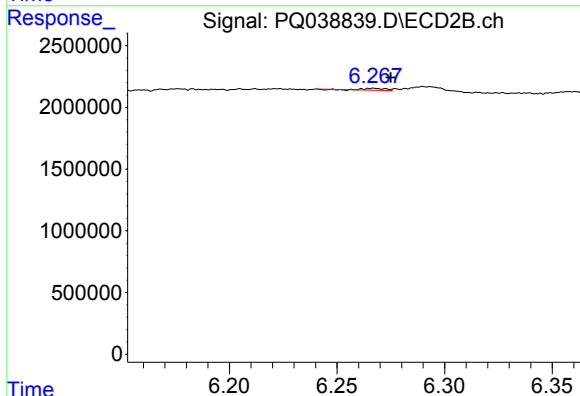
R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 865671
Conc: 26.39 ng/ml



#16 AR-1242-1

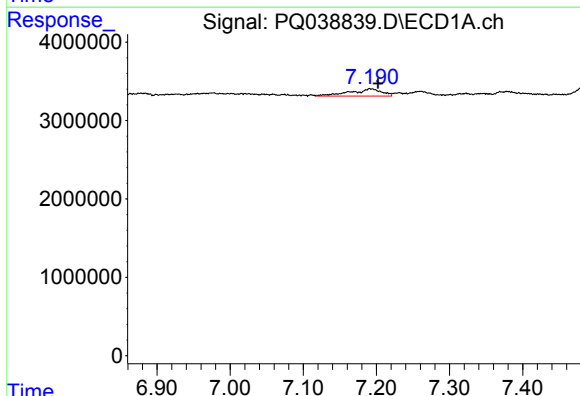
R.T.: 7.192 min
Delta R.T.: 0.015 min
Response: 2780299
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



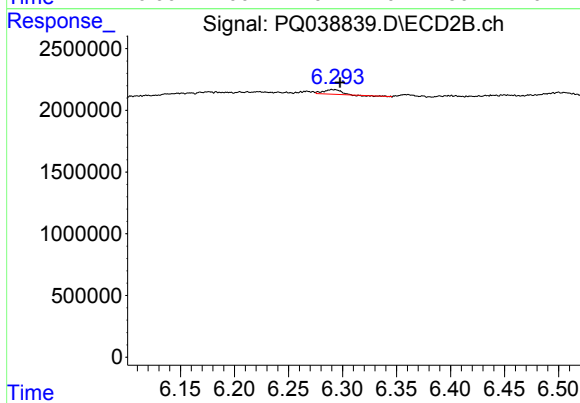
#16 AR-1242-1

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 87391
Conc: 1.01 ng/ml



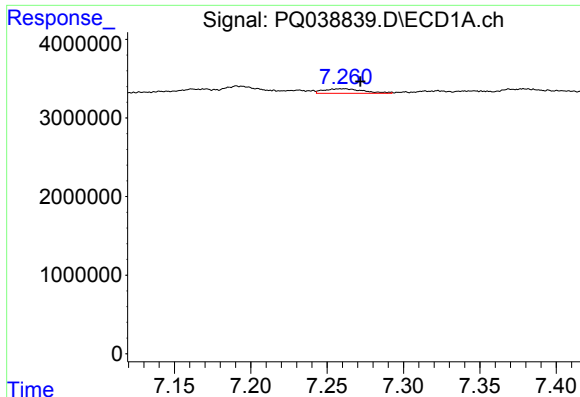
#17 AR-1242-2

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 2780299
Conc: 12.36 ng/ml



#17 AR-1242-2

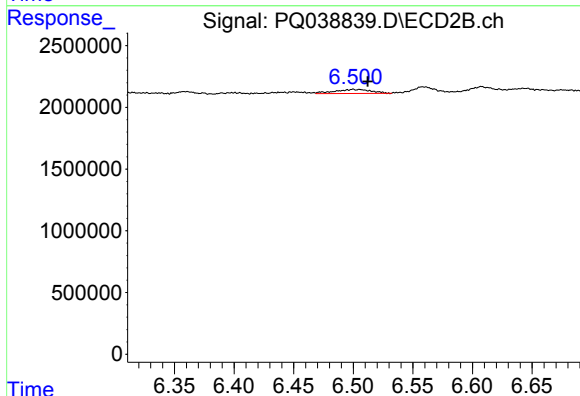
R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 392625
Conc: 3.15 ng/ml



#18 AR-1242-3

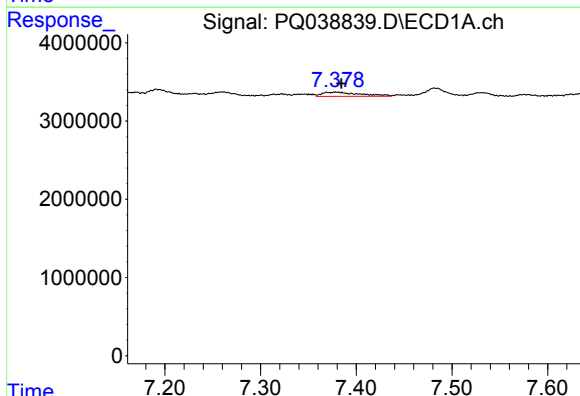
R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 1047424
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



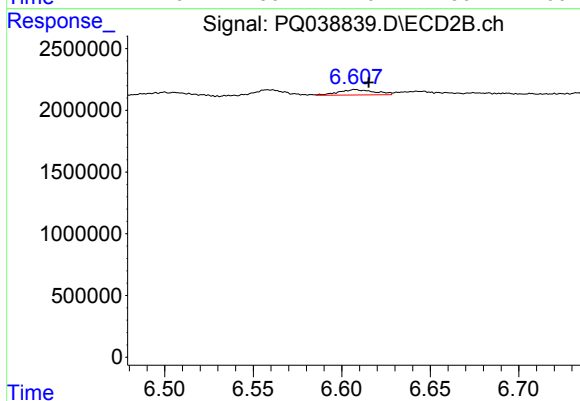
#18 AR-1242-3

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 703141
Conc: 10.49 ng/ml



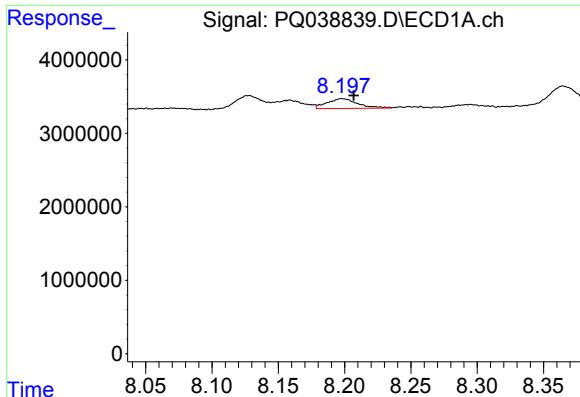
#19 AR-1242-4

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 1489094
Conc: 12.87 ng/ml



#19 AR-1242-4

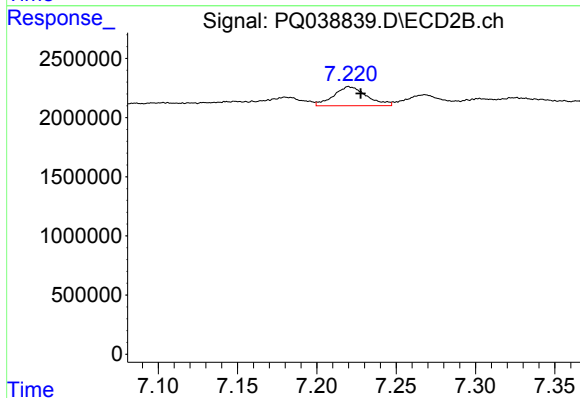
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 619155
Conc: 9.17 ng/ml



#20 AR-1242-5

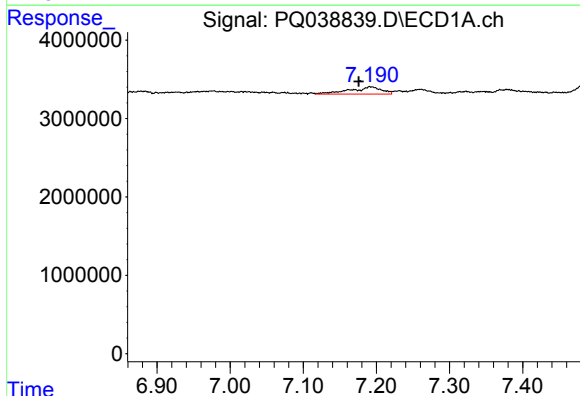
R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 2144657
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



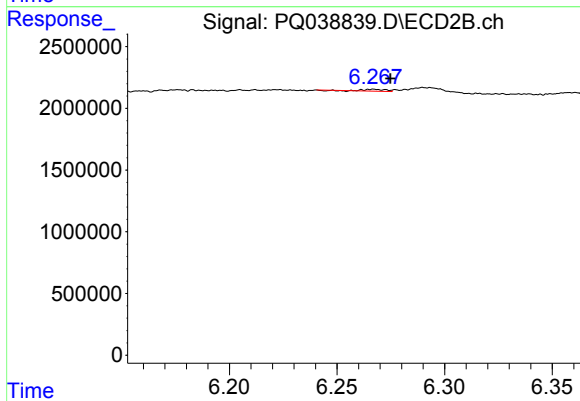
#20 AR-1242-5

R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 2345238
Conc: 24.56 ng/ml



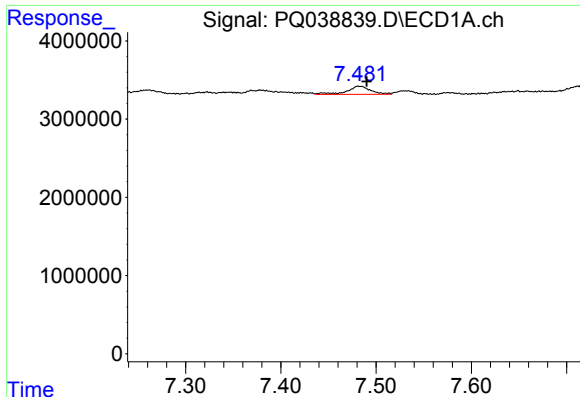
#21 AR-1248-1

R.T.: 7.192 min
Delta R.T.: 0.016 min
Response: 2780299
Conc: 26.38 ng/ml



#21 AR-1248-1

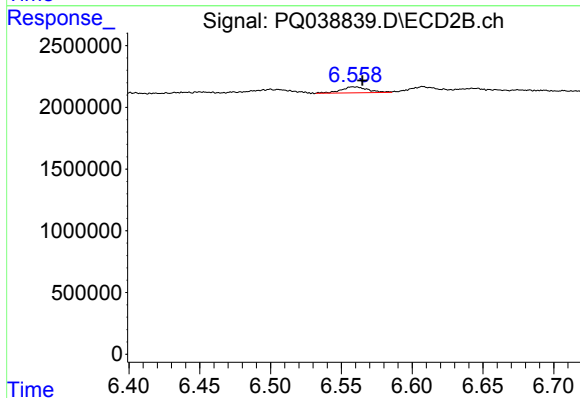
R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 87391
Conc: 1.45 ng/ml



#22 AR-1248-2

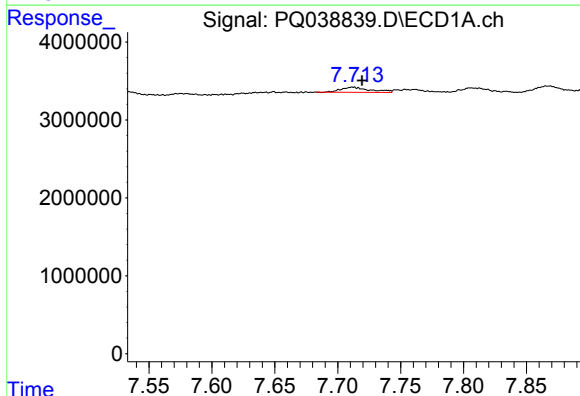
R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 1791052
Conc: 11.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



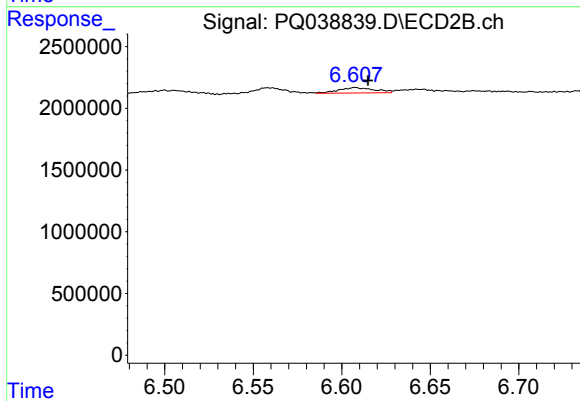
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 650387
Conc: 7.69 ng/ml



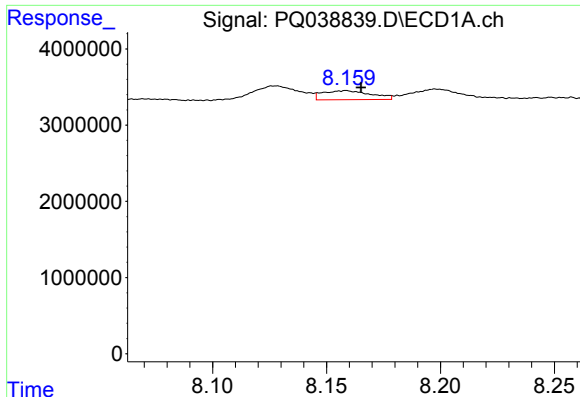
#23 AR-1248-3

R.T.: 7.712 min
Delta R.T.: -0.007 min
Response: 1070170
Conc: 5.85 ng/ml



#23 AR-1248-3

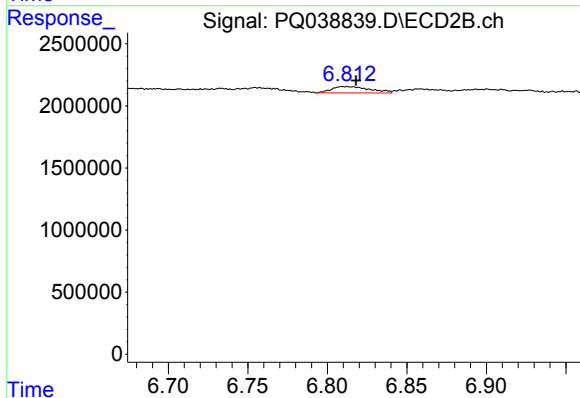
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 619155
Conc: 6.97 ng/ml



#24 AR-1248-4

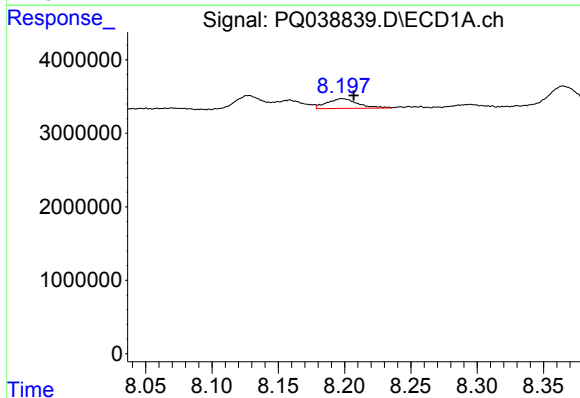
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 1740607
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



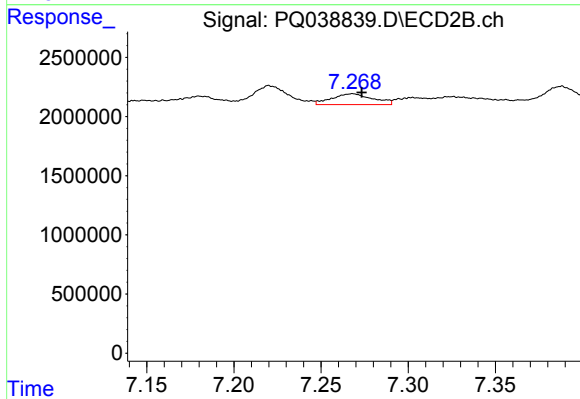
#24 AR-1248-4

R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 865671
Conc: 7.55 ng/ml



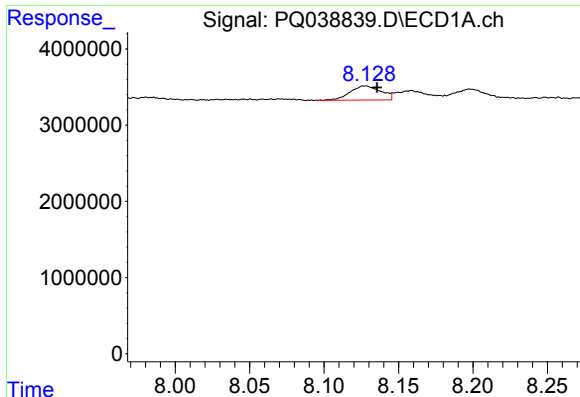
#25 AR-1248-5

R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 2144657
Conc: 10.57 ng/ml



#25 AR-1248-5

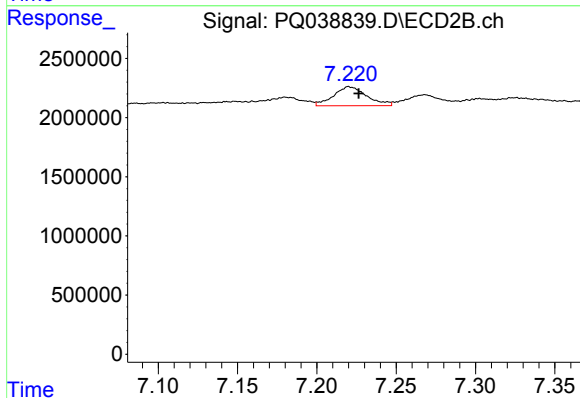
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 1511768
Conc: 13.13 ng/ml



#26 AR-1254-1

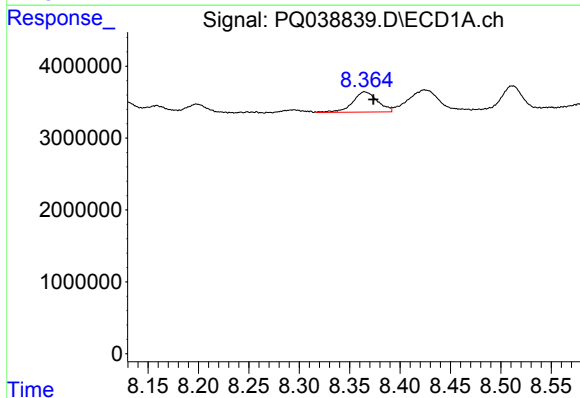
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 2647611
Conc: 12.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



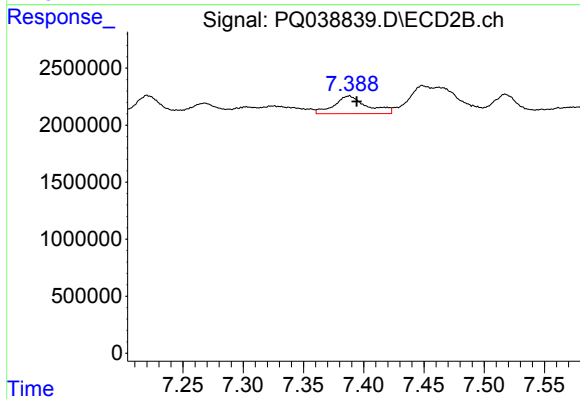
#26 AR-1254-1

R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 2345238
Conc: 12.76 ng/ml



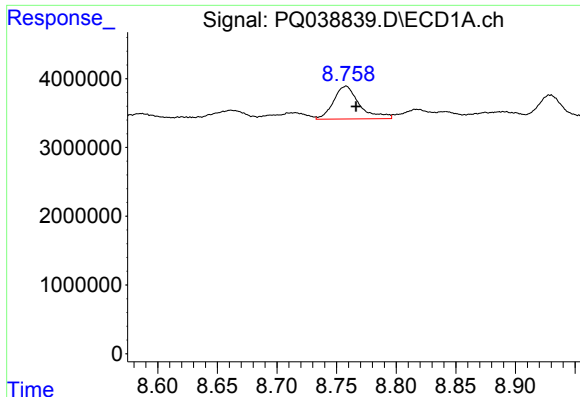
#27 AR-1254-2

R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 4871035
Conc: 14.38 ng/ml



#27 AR-1254-2

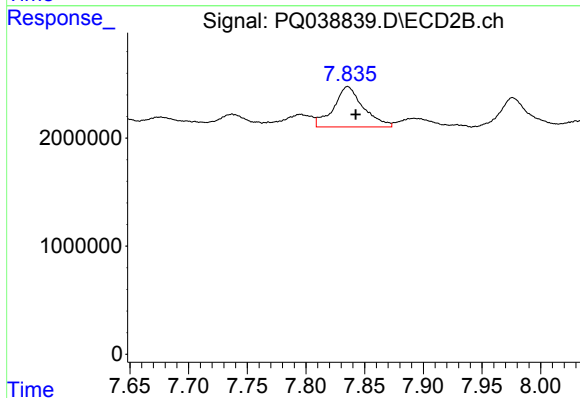
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 2935538
Conc: 18.14 ng/ml



#28 AR-1254-3

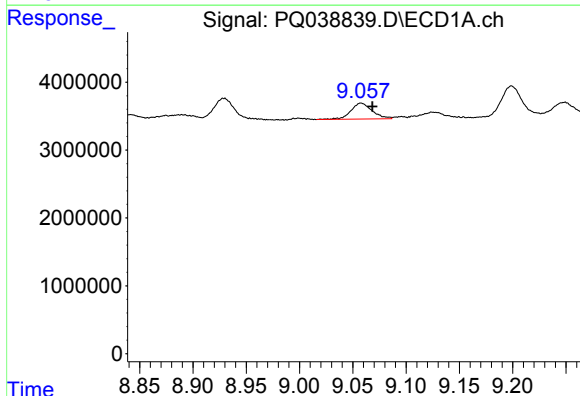
R.T.: 8.758 min
Delta R.T.: -0.009 min
Response: 7240650
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



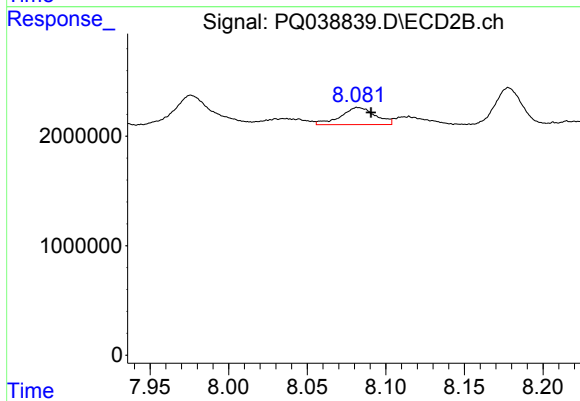
#28 AR-1254-3

R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 6575927
Conc: 23.27 ng/ml



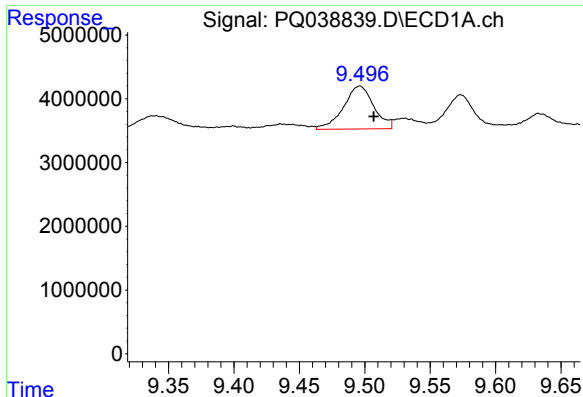
#29 AR-1254-4

R.T.: 9.058 min
Delta R.T.: -0.011 min
Response: 3301212
Conc: 12.95 ng/ml



#29 AR-1254-4

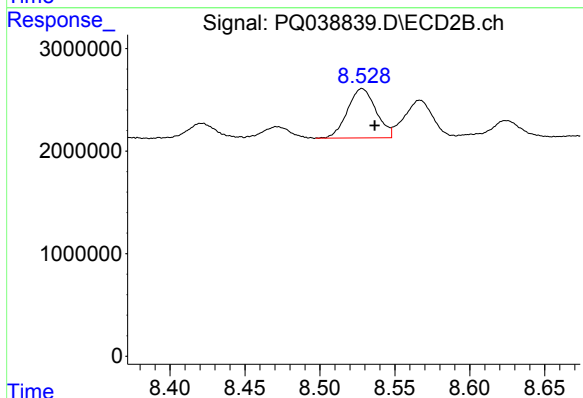
R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 2381946
Conc: 14.36 ng/ml



#30 AR-1254-5

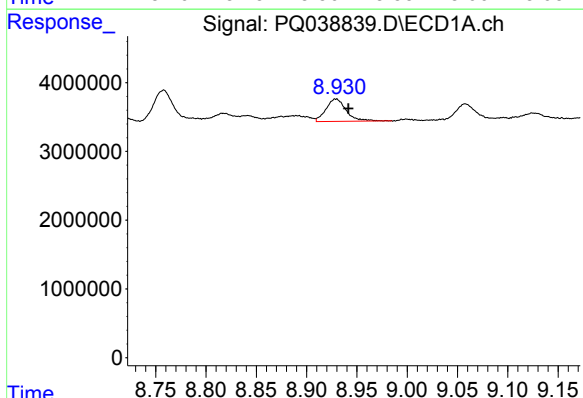
R.T.: 9.496 min
Delta R.T.: -0.011 min
Response: 10907852
Conc: 36.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



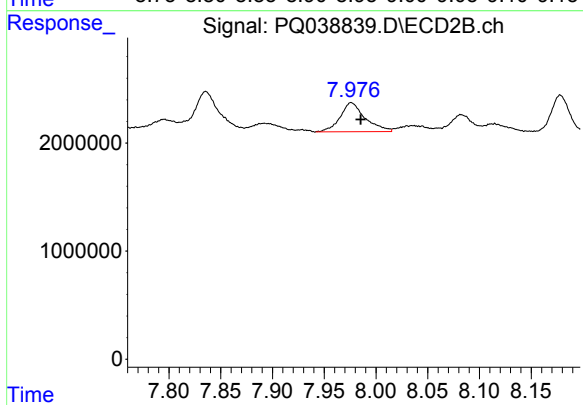
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 6375875
Conc: 25.88 ng/ml



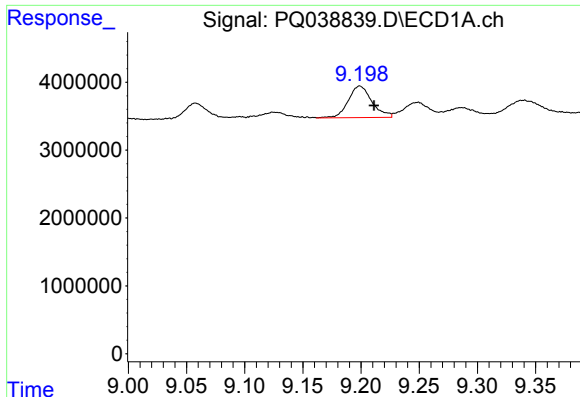
#31 AR-1260-1

R.T.: 8.929 min
Delta R.T.: -0.012 min
Response: 4532131
Conc: 9.47 ng/ml



#31 AR-1260-1

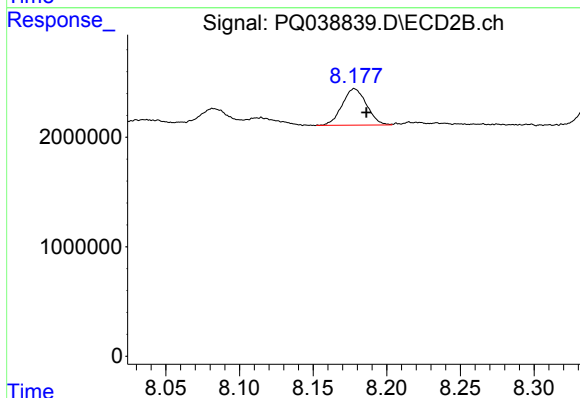
R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 4523593
Conc: 14.93 ng/ml



#32 AR-1260-2

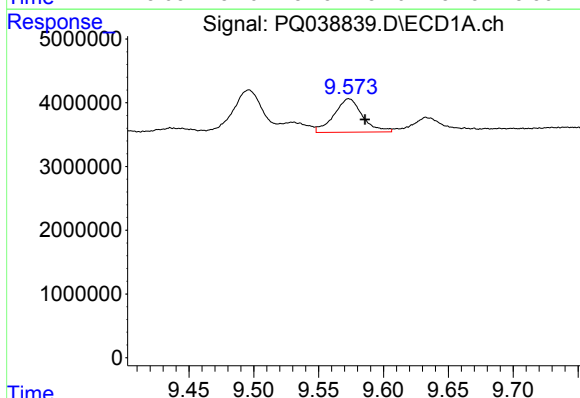
R.T.: 9.199 min
Delta R.T.: -0.012 min
Response: 6608658
Conc: 11.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



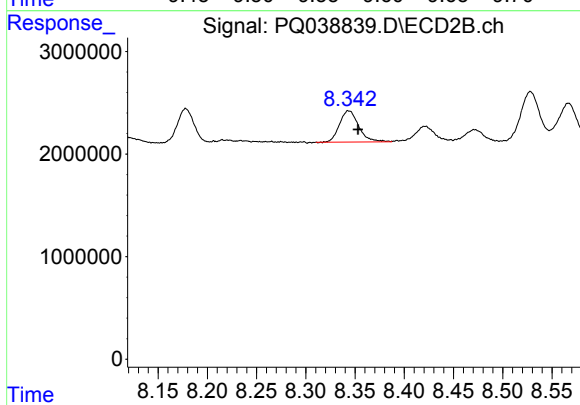
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 3838466
Conc: 10.36 ng/ml



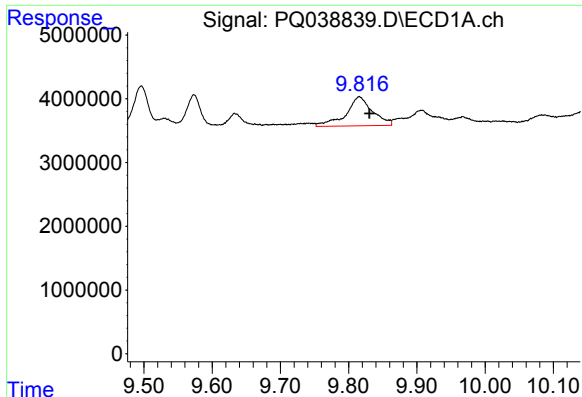
#33 AR-1260-3

R.T.: 9.573 min
Delta R.T.: -0.013 min
Response: 7992842
Conc: 18.35 ng/ml



#33 AR-1260-3

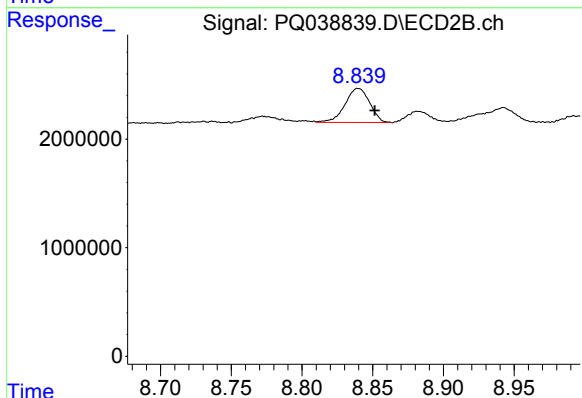
R.T.: 8.344 min
Delta R.T.: -0.010 min
Response: 4146232
Conc: 11.83 ng/ml



#34 AR-1260-4

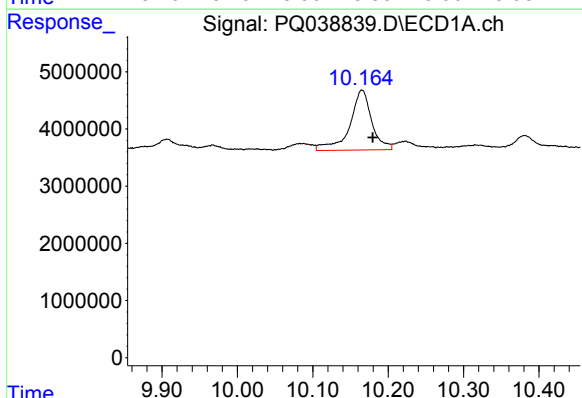
R.T.: 9.816 min
Delta R.T.: -0.015 min
Response: 12268808
Conc: 23.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



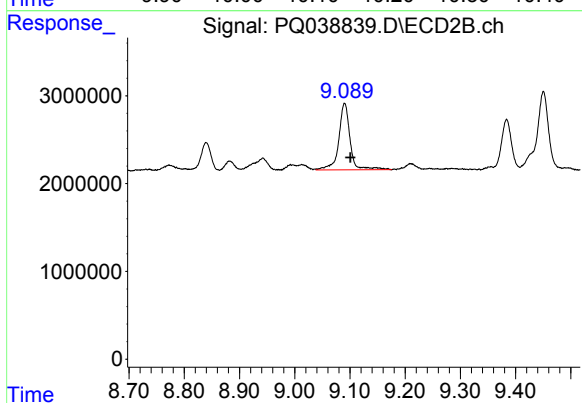
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 3808244
Conc: 13.19 ng/ml



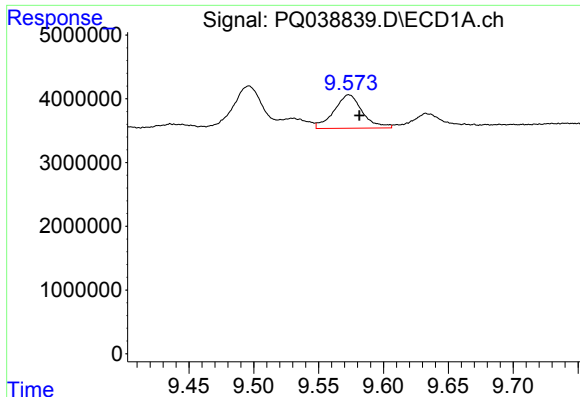
#35 AR-1260-5

R.T.: 10.165 min
Delta R.T.: -0.014 min
Response: 21178263
Conc: 20.40 ng/ml



#35 AR-1260-5

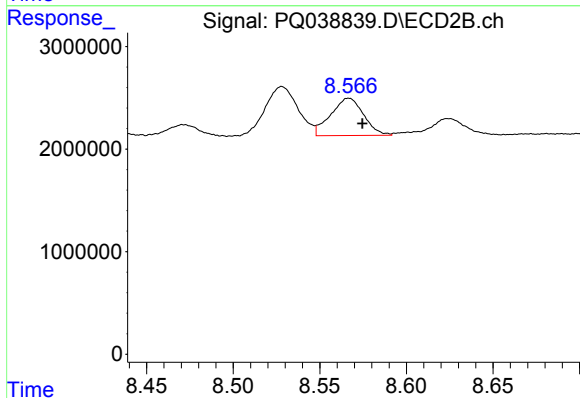
R.T.: 9.090 min
Delta R.T.: -0.011 min
Response: 10799171
Conc: 15.23 ng/ml



#36 AR-1262-1

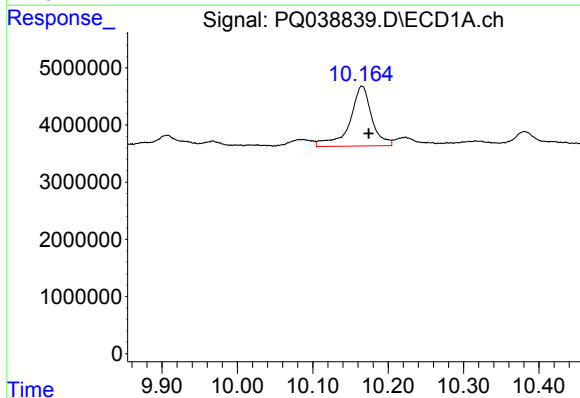
R.T.: 9.573 min
Delta R.T.: -0.008 min
Response: 7992842
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



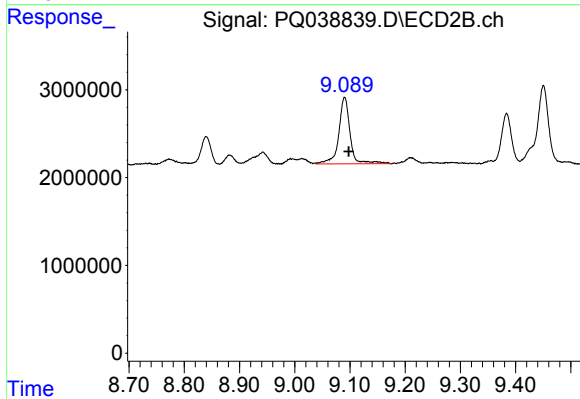
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: -0.008 min
Response: 4822139
Conc: 18.42 ng/ml



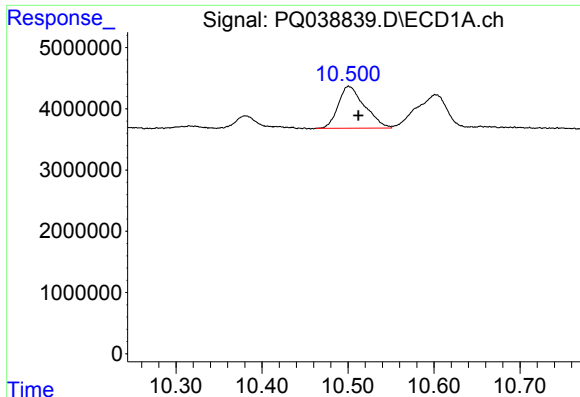
#37 AR-1262-2

R.T.: 10.165 min
Delta R.T.: -0.009 min
Response: 21178263
Conc: 32.04 ng/ml



#37 AR-1262-2

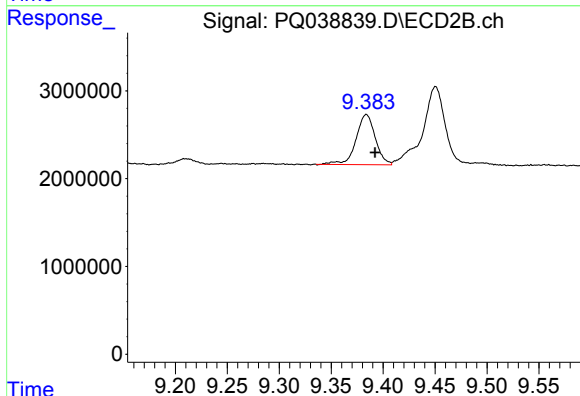
R.T.: 9.090 min
Delta R.T.: -0.008 min
Response: 10799171
Conc: 22.60 ng/ml



#38 AR-1262-3

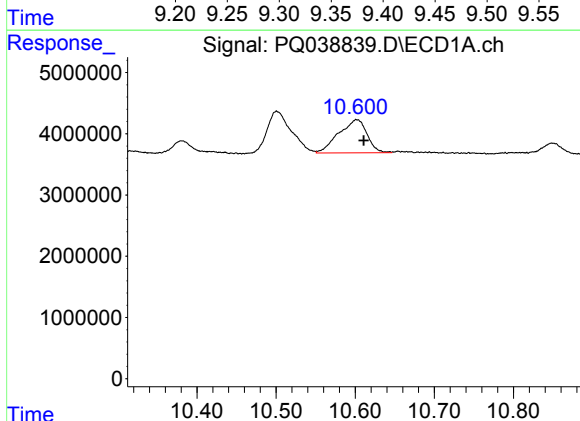
R.T.: 10.501 min
Delta R.T.: -0.011 min
Response: 14601273
Conc: 32.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



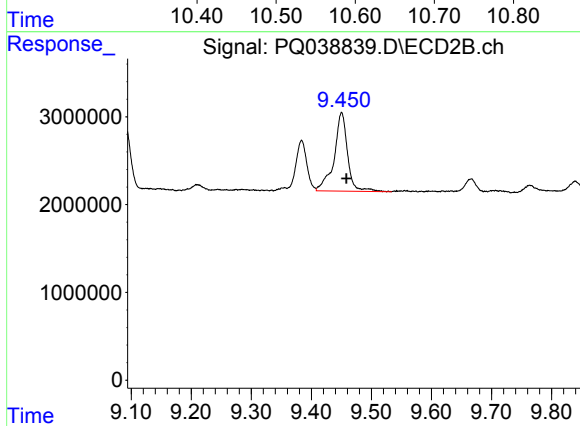
#38 AR-1262-3

R.T.: 9.384 min
Delta R.T.: -0.008 min
Response: 7346075
Conc: 37.84 ng/ml



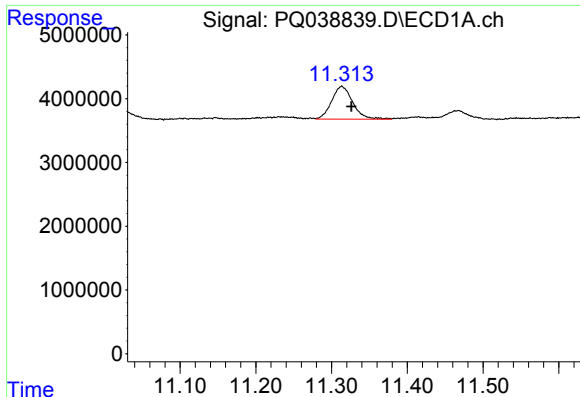
#39 AR-1262-4

R.T.: 10.602 min
Delta R.T.: -0.009 min
Response: 13483342
Conc: 37.59 ng/ml



#39 AR-1262-4

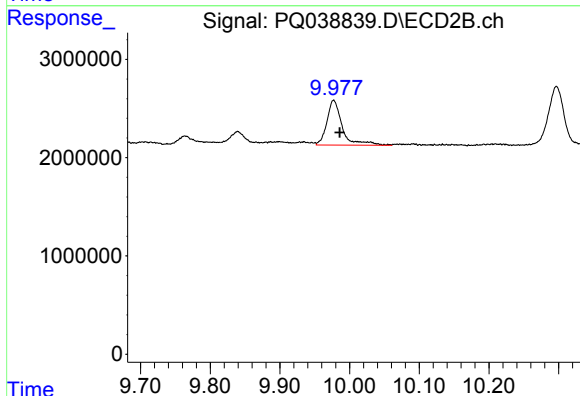
R.T.: 9.450 min
Delta R.T.: -0.008 min
Response: 13921604
Conc: 37.80 ng/ml



#40 AR-1262-5

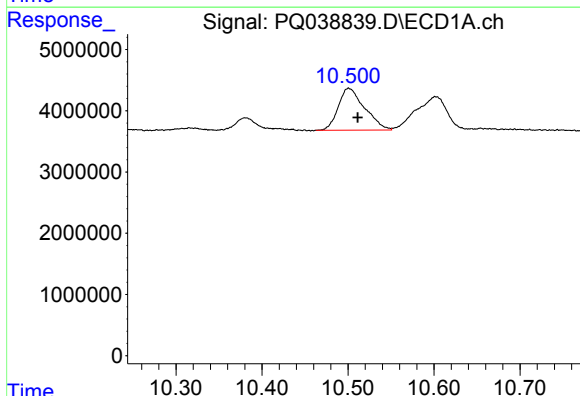
R.T.: 11.314 min
Delta R.T.: -0.013 min
Response: 9998509
Conc: 40.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



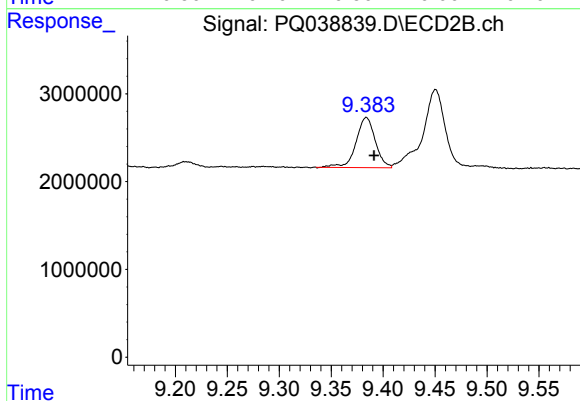
#40 AR-1262-5

R.T.: 9.977 min
Delta R.T.: -0.009 min
Response: 7019654
Conc: 46.47 ng/ml



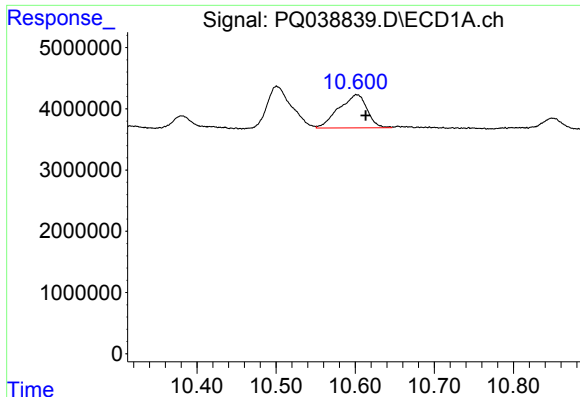
#41 AR-1268-1

R.T.: 10.501 min
Delta R.T.: -0.010 min
Response: 14601273
Conc: 9.77 ng/ml



#41 AR-1268-1

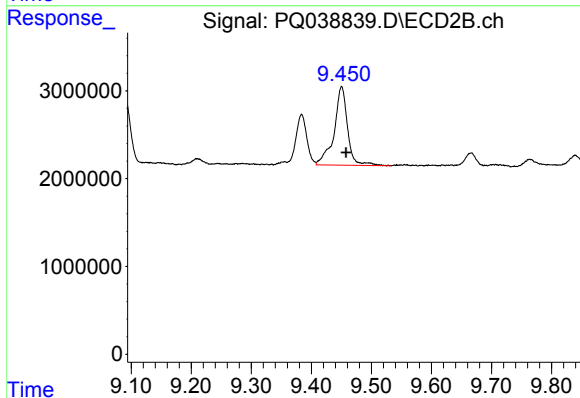
R.T.: 9.384 min
Delta R.T.: -0.008 min
Response: 7346075
Conc: 7.28 ng/ml



#42 AR-1268-2

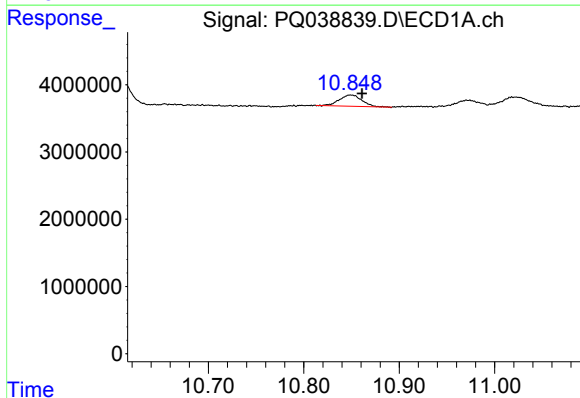
R.T.: 10.602 min
Delta R.T.: -0.011 min
Response: 13483342
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



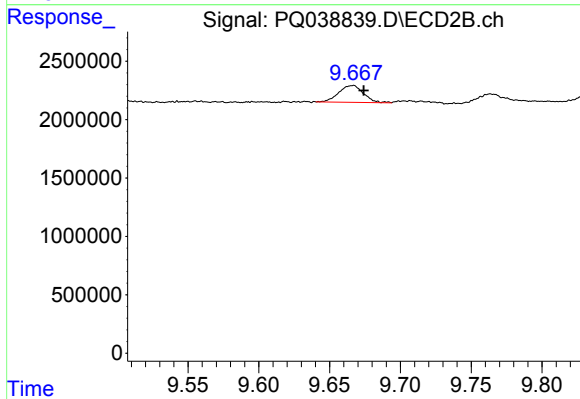
#42 AR-1268-2

R.T.: 9.450 min
Delta R.T.: -0.008 min
Response: 13921604
Conc: 14.93 ng/ml



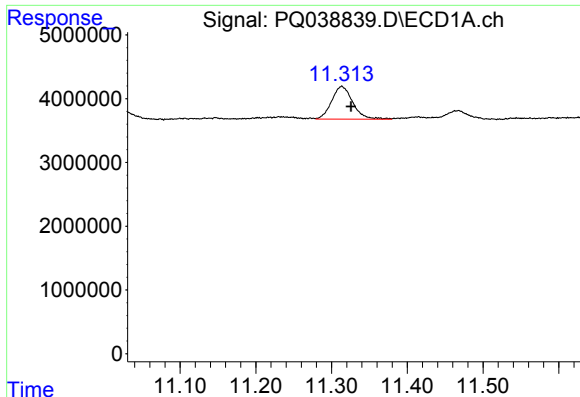
#43 AR-1268-3

R.T.: 10.849 min
Delta R.T.: -0.012 min
Response: 2730064
Conc: 2.23 ng/ml



#43 AR-1268-3

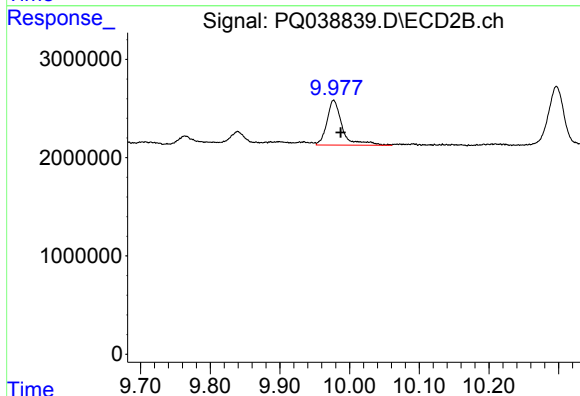
R.T.: 9.666 min
Delta R.T.: -0.008 min
Response: 1756728
Conc: 2.22 ng/ml



#44 AR-1268-4

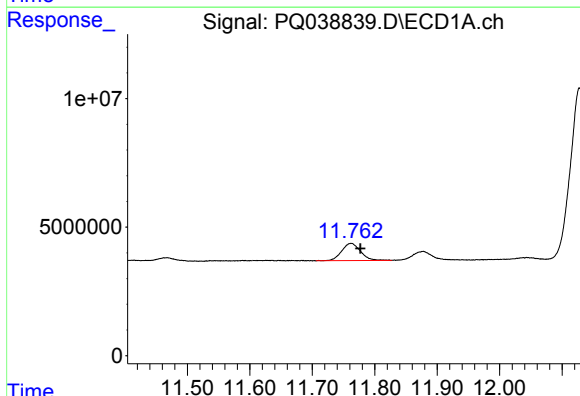
R.T.: 11.314 min
Delta R.T.: -0.012 min
Response: 9998509
Conc: 19.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC66



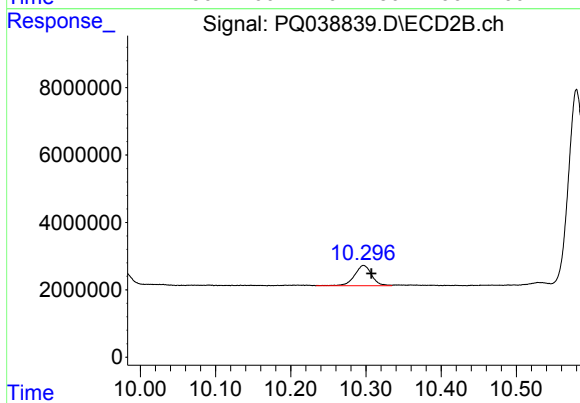
#44 AR-1268-4

R.T.: 9.977 min
Delta R.T.: -0.010 min
Response: 7019654
Conc: 22.58 ng/ml



#45 AR-1268-5

R.T.: 11.762 min
Delta R.T.: -0.015 min
Response: 14139598
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: -0.011 min
Response: 9563762
Conc: 3.84 ng/ml