

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 21:23
 Operator : SM\AJ
 Sample : K3893-10
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEP14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:48:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.702	4.760	36227343	29369524	9.464	9.770
2)	SA Decachlor...	12.110	10.523	174.5E6	87523503	16.865	19.208
Target Compounds							
3)	L1 AR-1016-1	7.172	0.000	7538621	0	43.193	N.D. #
4)	L1 AR-1016-2	7.172	0.000	7538621	0	28.586	N.D. #
5)	L1 AR-1016-3	7.236	6.505	3323658	2033790	20.545	18.013
6)	L1 AR-1016-4	0.000	6.505	0	2033790	N.D.	22.309 #
10)	L2 AR-1221-3	0.000	5.357	0	16952857	N.D.	160.017 #
11)	L3 AR-1232-1	0.000	5.357	0	16952857	N.D.	223.466 #
13)	L3 AR-1232-3	7.172	6.505	7538621	2033790	66.607	42.253 #
14)	L3 AR-1232-4	0.000	6.554	0	967652	N.D.	22.444 #
16)	L4 AR-1242-1	7.172	0.000	7538621	0	60.184	N.D. #
17)	L4 AR-1242-2	7.172	0.000	7538621	0	39.587	N.D. #
18)	L4 AR-1242-3	7.236	6.505	3323658	2033790	28.111	24.371
19)	L4 AR-1242-4	0.000	6.554	0	967652	N.D.	11.880 #
20)	L4 AR-1242-5	8.183	7.167	3815608	3618556	28.780	28.988
21)	L5 AR-1248-1	7.172	0.000	7538621	0	81.272	N.D. #
22)	L5 AR-1248-2	0.000	6.505	0	2033790	N.D.	18.156 #
23)	L5 AR-1248-3	0.000	6.554	0	967652	N.D.	8.383 #
24)	L5 AR-1248-4	8.183	0.000	3815608	0	17.664	N.D. #
25)	L5 AR-1248-5	8.183	7.214	3815608	1610845	17.917	9.572 #
26)	L6 AR-1254-1	8.108	7.167	2802236	3618556	13.824	14.229
27)	L6 AR-1254-2	8.345	7.335	16561979	3951476	47.951	17.271 #
28)	L6 AR-1254-3	8.742	7.782	13587045	18008738	32.788	44.369 #
29)	L6 AR-1254-4	9.044	8.031	10395148	2771530	28.722	10.145 #
30)	L6 AR-1254-5	9.483	8.477	14839158	11810238	36.957	29.579
31)	L7 AR-1260-1	8.913	7.923	10462016	9693691	34.629	36.449
32)	L7 AR-1260-2	9.184	8.127	13121534	6265255	28.627	17.267 #
33)	L7 AR-1260-3	9.560	8.292	5726639	4115705	13.487	13.106
34)	L7 AR-1260-4	9.799	8.791	35236833	3391148	83.708	11.912 #
35)	L7 AR-1260-5	10.149	9.041	86054389	10180952	80.531	13.692 #
36)	L8 AR-1262-1	0.000	8.576	0	1196835	N.D.	6.223 #
37)	L8 AR-1262-2	10.149	9.041	86054389	10180952	70.860	12.118 #
38)	L8 AR-1262-3	10.512	9.338	26612882	5771421	31.933	16.409 #
39)	L8 AR-1262-4	10.597	9.405	31176436	10386096	47.856	17.672 #
40)	L8 AR-1262-5	0.000	9.927	0	3041436	N.D.	12.675 #
41)	L9 AR-1268-1	10.512	9.338	26612882	5771421	14.747	5.051 #
42)	L9 AR-1268-2	10.597	9.405	31176436	10386096	19.538	10.688 #
43)	L9 AR-1268-3	10.836	9.611	9195079	4053136	6.541	5.078
44)	L9 AR-1268-4	0.000	9.927	0	3041436	N.D.	9.911 #
45)	L9 AR-1268-5	0.000	10.242	0	3074737	N.D.	1.556 #

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Acq On : 24 Jul 2019 21:23
Operator : SM\AJ
Sample : K3893-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

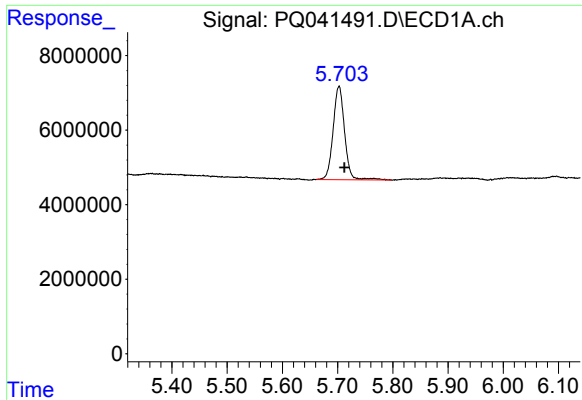
Instrument :
ECD_Q
ClientSampleId :
BEP14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:48:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
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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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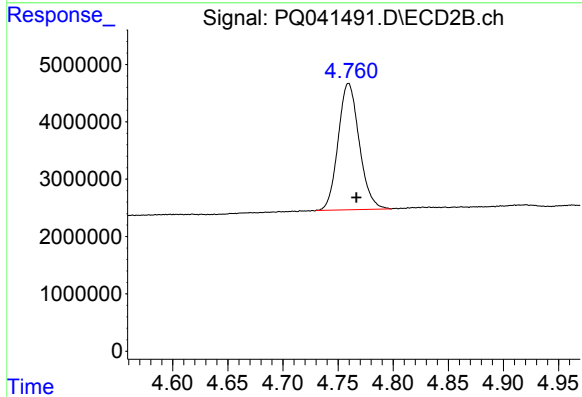
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

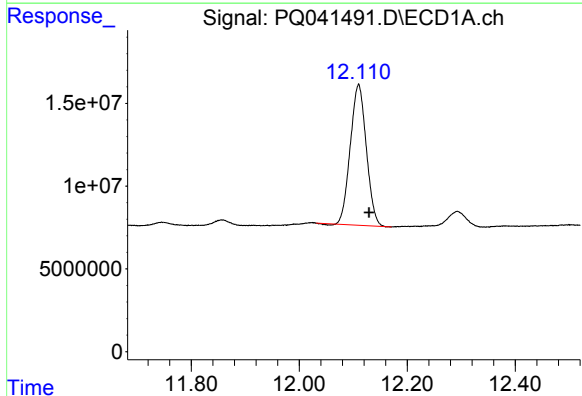
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 36227343
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



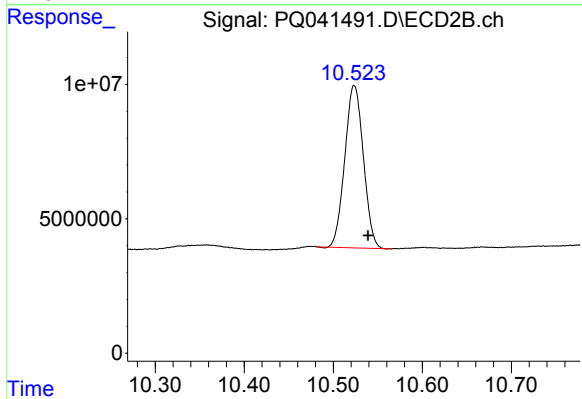
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 29369524
Conc: 9.77 ng/ml



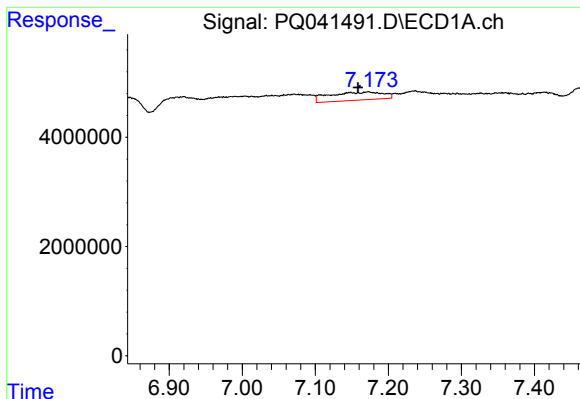
#2 Decachlorobiphenyl

R.T.: 12.110 min
Delta R.T.: -0.020 min
Response: 174450452
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

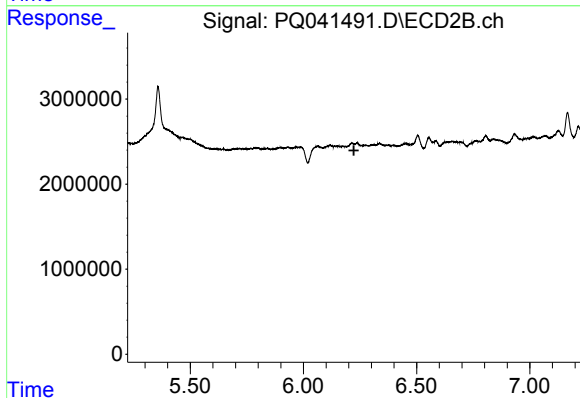
R.T.: 10.523 min
Delta R.T.: -0.015 min
Response: 87523503
Conc: 19.21 ng/ml



#3 AR-1016-1

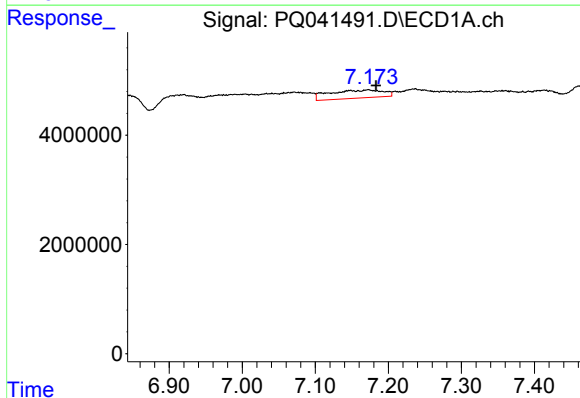
R.T.: 7.172 min
Delta R.T.: 0.014 min
Response: 7538621
Conc: 43.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



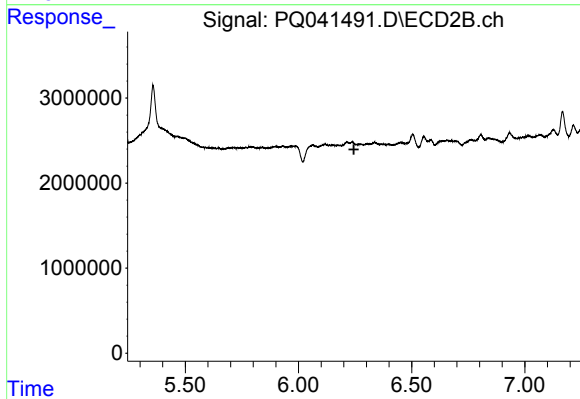
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



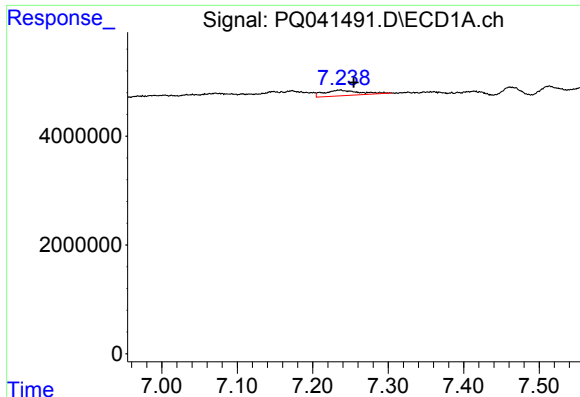
#4 AR-1016-2

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 7538621
Conc: 28.59 ng/ml



#4 AR-1016-2

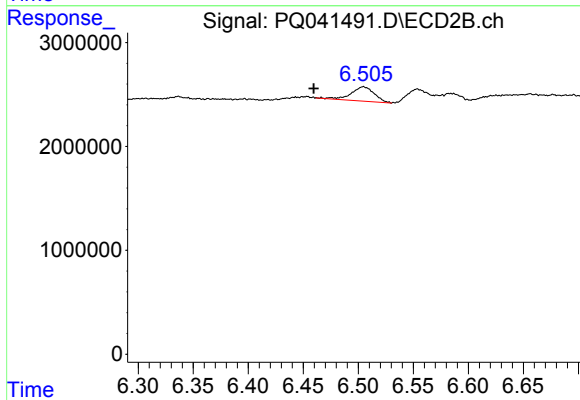
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#5 AR-1016-3

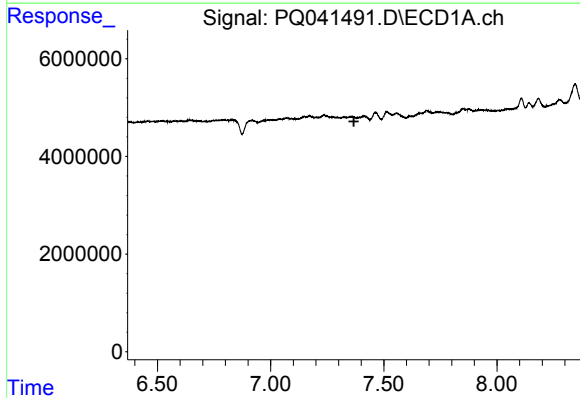
R.T.: 7.236 min
Delta R.T.: -0.018 min
Response: 3323658
Conc: 20.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



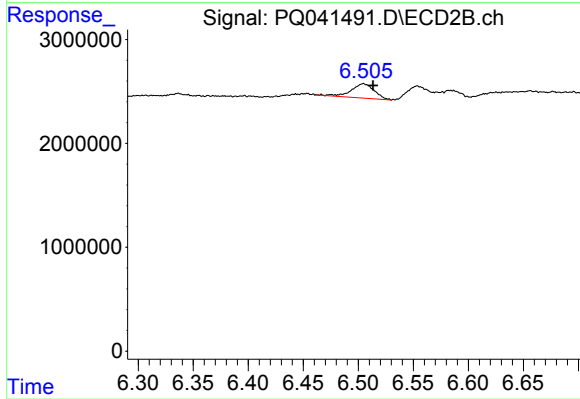
#5 AR-1016-3

R.T.: 6.505 min
Delta R.T.: 0.045 min
Response: 2033790
Conc: 18.01 ng/ml



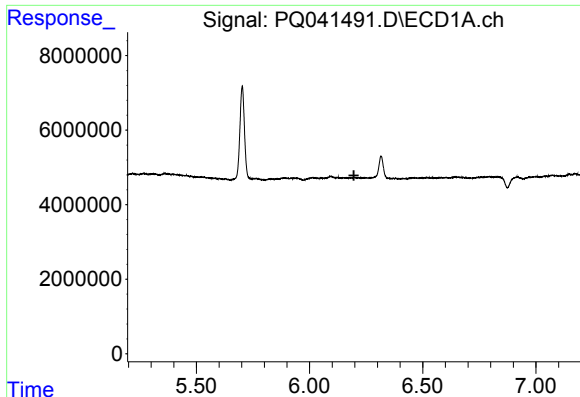
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

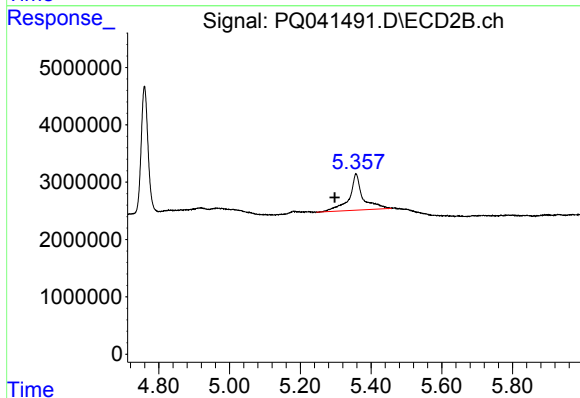
R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 2033790
Conc: 22.31 ng/ml



#10 AR-1221-3

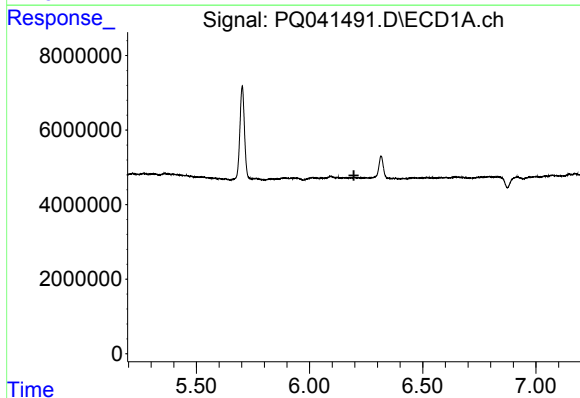
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP14



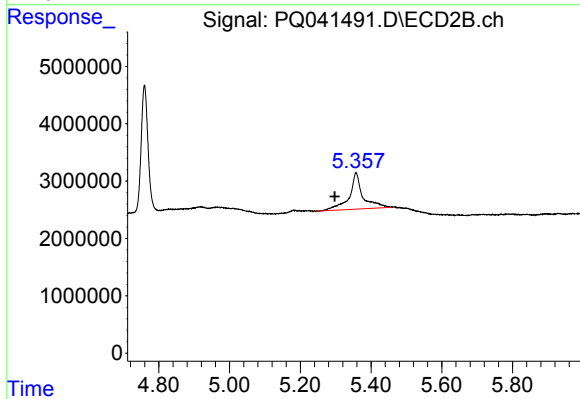
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: 0.060 min
Response: 16952857
Conc: 160.02 ng/ml



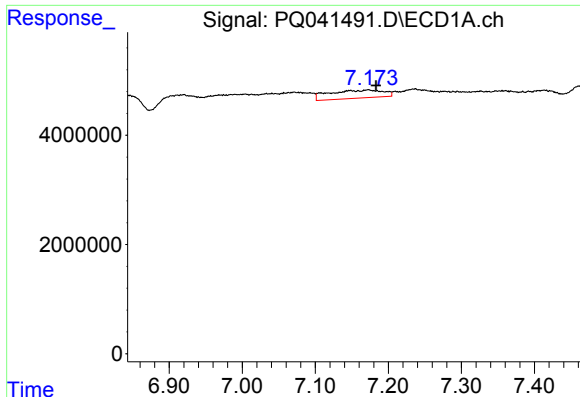
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#11 AR-1232-1

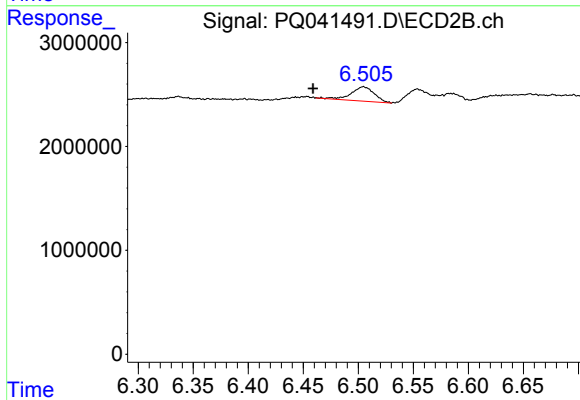
R.T.: 5.357 min
Delta R.T.: 0.060 min
Response: 16952857
Conc: 223.47 ng/ml



#13 AR-1232-3

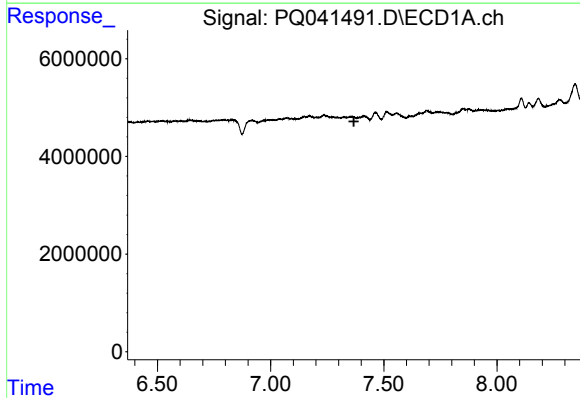
R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 7538621
Conc: 66.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



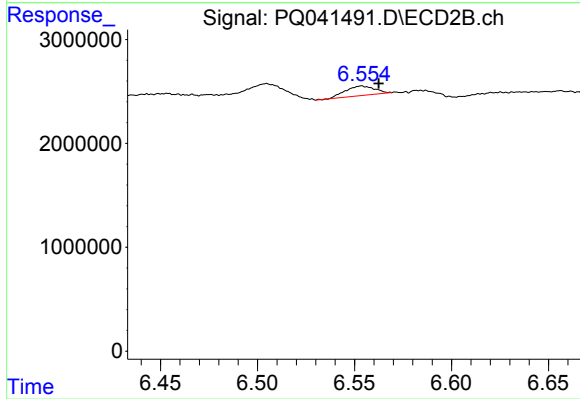
#13 AR-1232-3

R.T.: 6.505 min
Delta R.T.: 0.046 min
Response: 2033790
Conc: 42.25 ng/ml



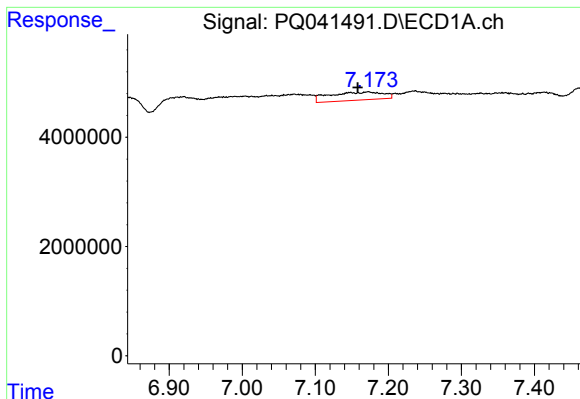
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

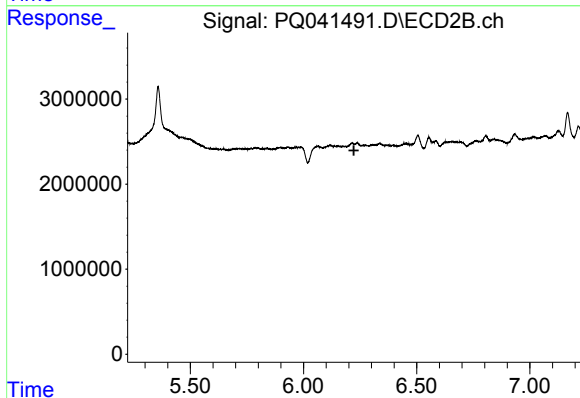
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 967652
Conc: 22.44 ng/ml



#16 AR-1242-1

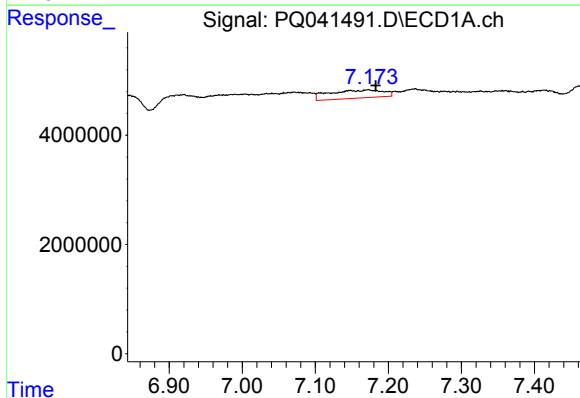
R.T.: 7.172 min
Delta R.T.: 0.014 min
Response: 7538621
Conc: 60.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



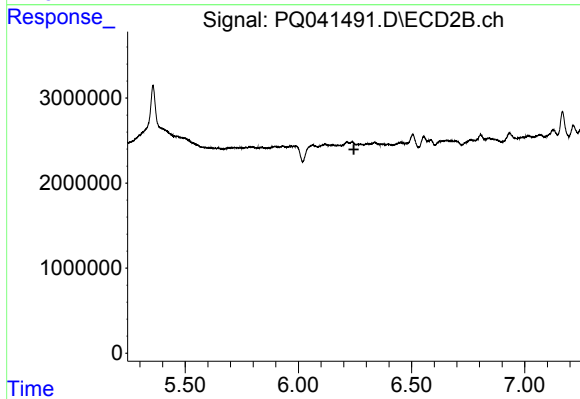
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



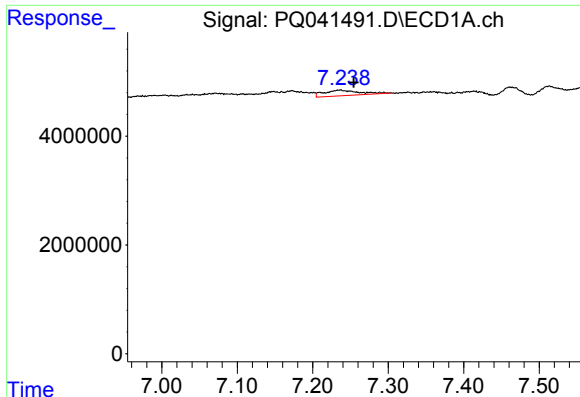
#17 AR-1242-2

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 7538621
Conc: 39.59 ng/ml



#17 AR-1242-2

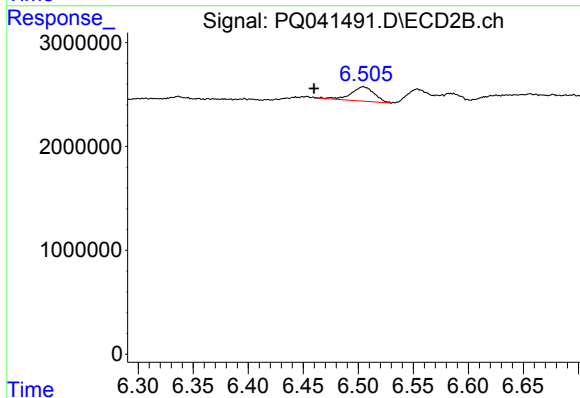
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#18 AR-1242-3

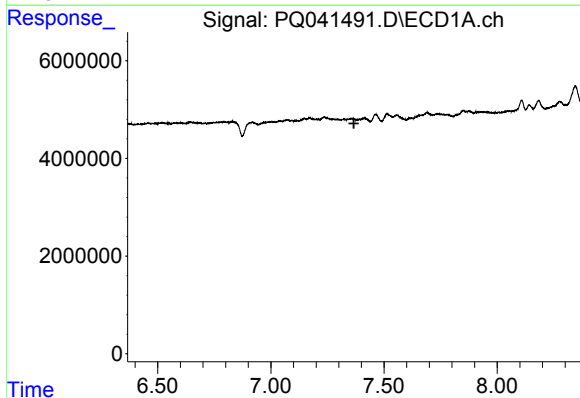
R.T.: 7.236 min
Delta R.T.: -0.018 min
Response: 3323658
Conc: 28.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



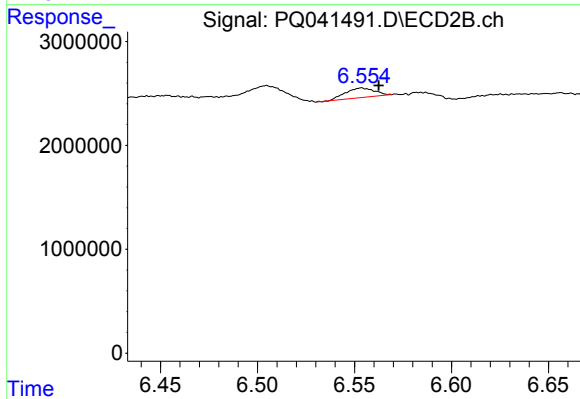
#18 AR-1242-3

R.T.: 6.505 min
Delta R.T.: 0.045 min
Response: 2033790
Conc: 24.37 ng/ml



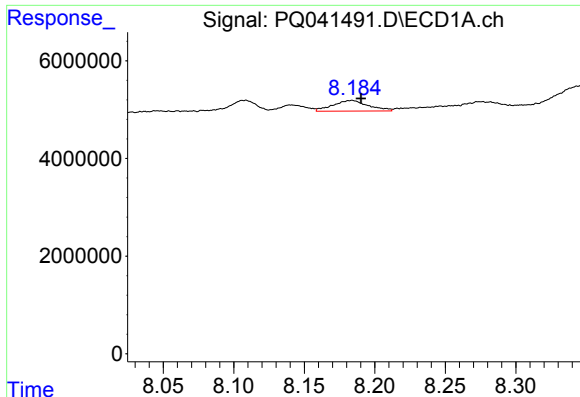
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 AR-1242-4

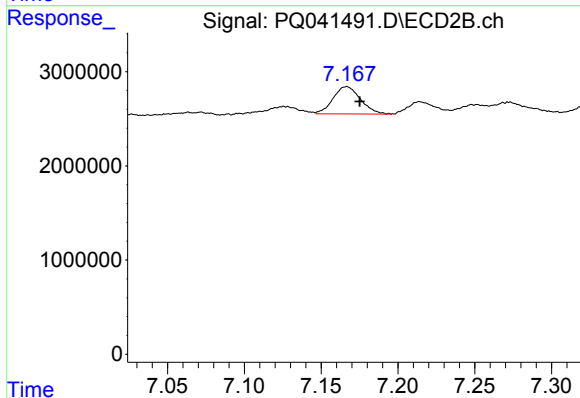
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 967652
Conc: 11.88 ng/ml



#20 AR-1242-5

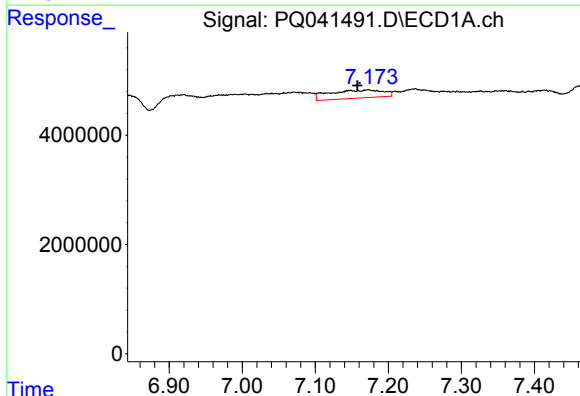
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 3815608
Conc: 28.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



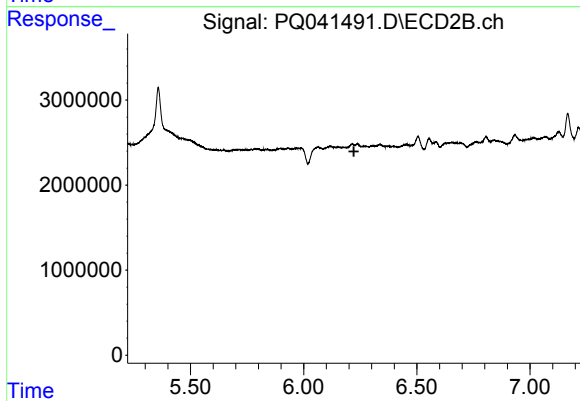
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 3618556
Conc: 28.99 ng/ml



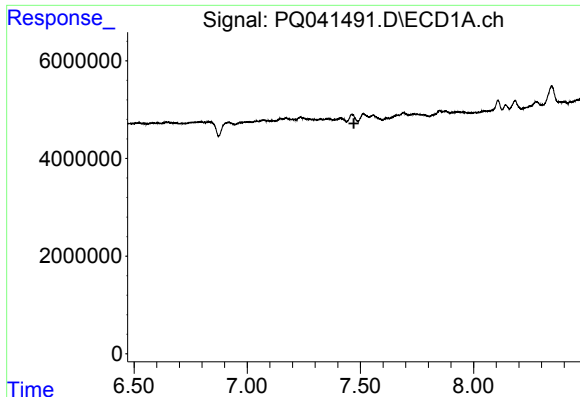
#21 AR-1248-1

R.T.: 7.172 min
Delta R.T.: 0.014 min
Response: 7538621
Conc: 81.27 ng/ml



#21 AR-1248-1

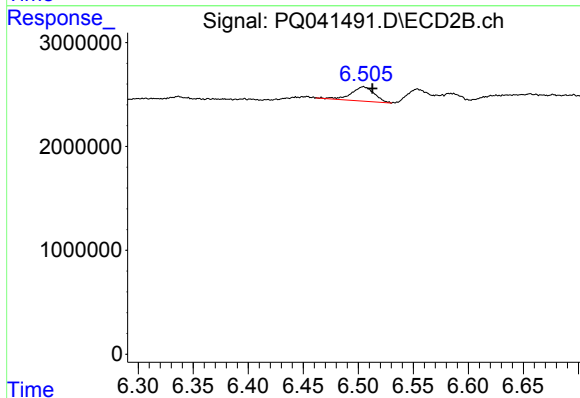
R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

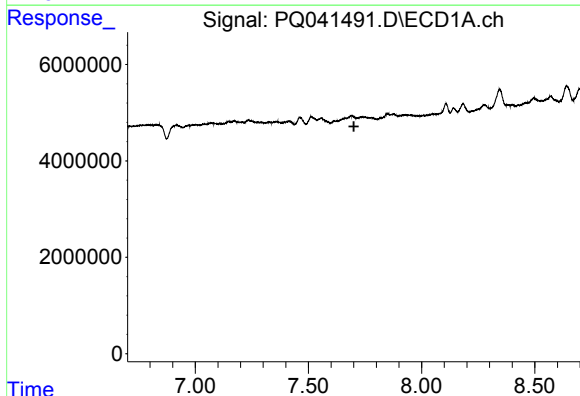
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP14



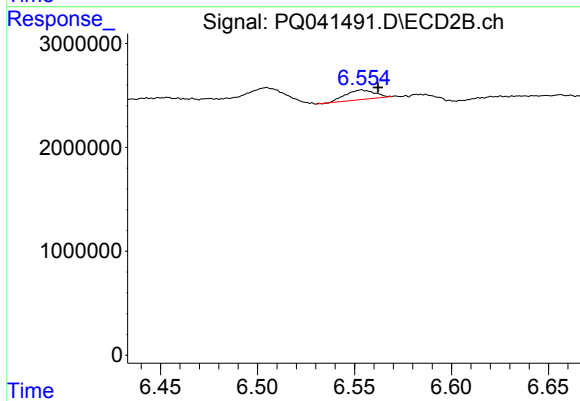
#22 AR-1248-2

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 2033790
Conc: 18.16 ng/ml



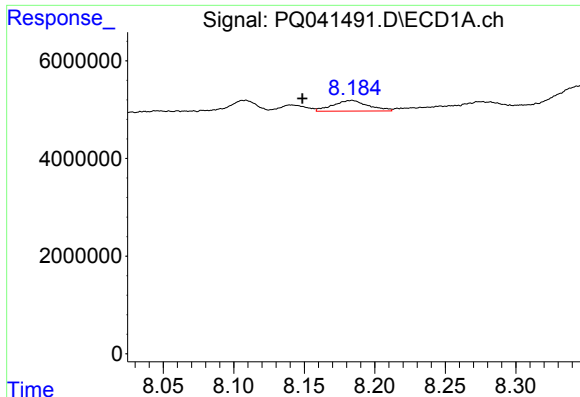
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#23 AR-1248-3

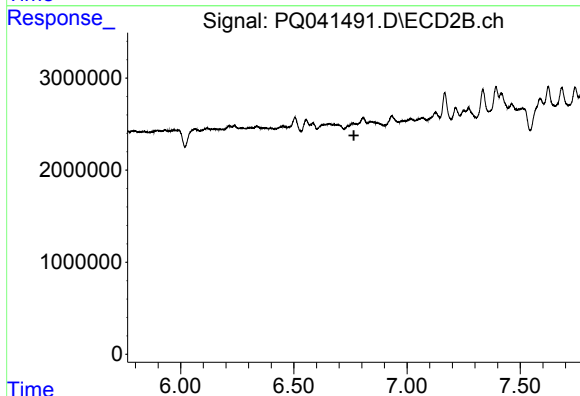
R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 967652
Conc: 8.38 ng/ml



#24 AR-1248-4

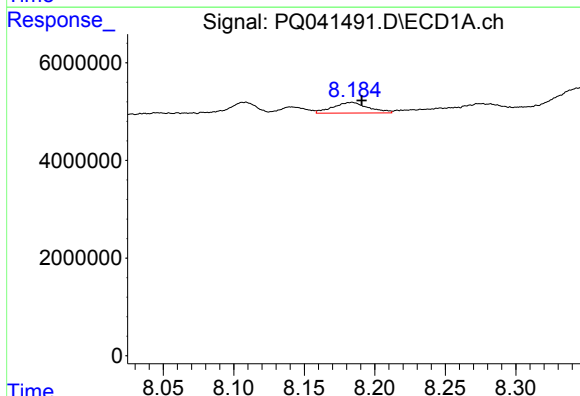
R.T.: 8.183 min
Delta R.T.: 0.034 min
Response: 3815608
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



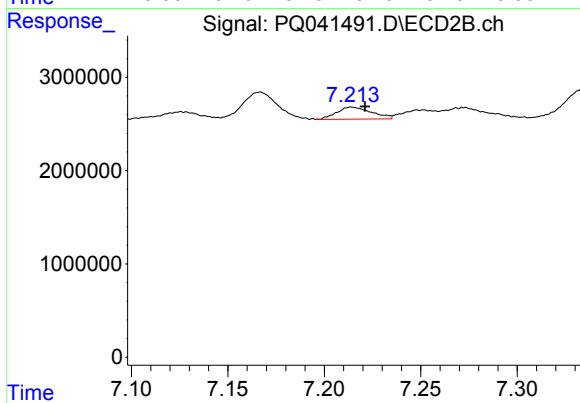
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



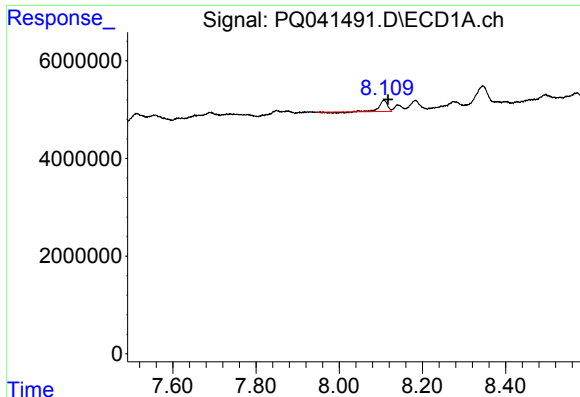
#25 AR-1248-5

R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 3815608
Conc: 17.92 ng/ml



#25 AR-1248-5

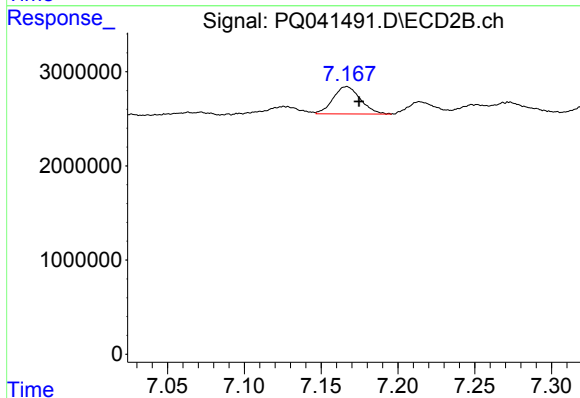
R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1610845
Conc: 9.57 ng/ml



#26 AR-1254-1

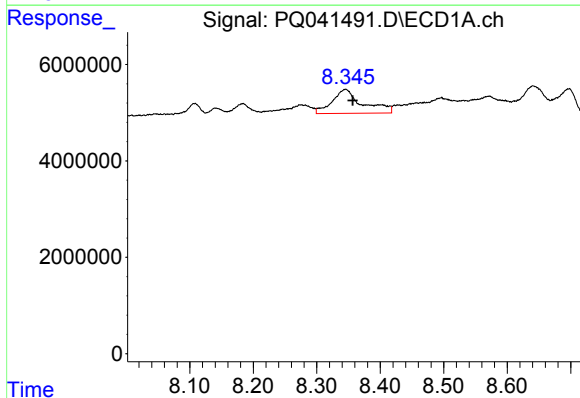
R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 2802236
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



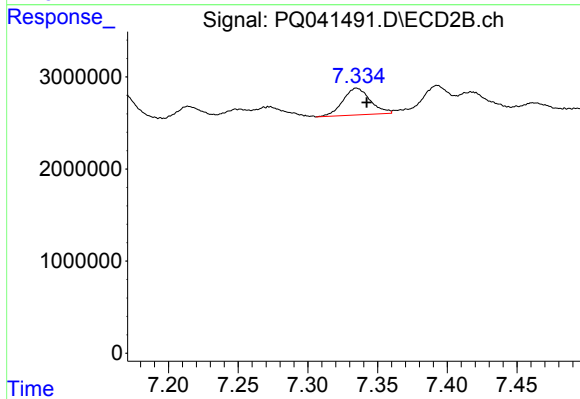
#26 AR-1254-1

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 3618556
Conc: 14.23 ng/ml



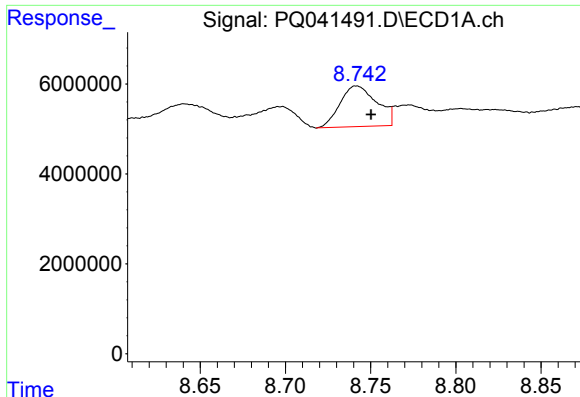
#27 AR-1254-2

R.T.: 8.345 min
Delta R.T.: -0.011 min
Response: 16561979
Conc: 47.95 ng/ml



#27 AR-1254-2

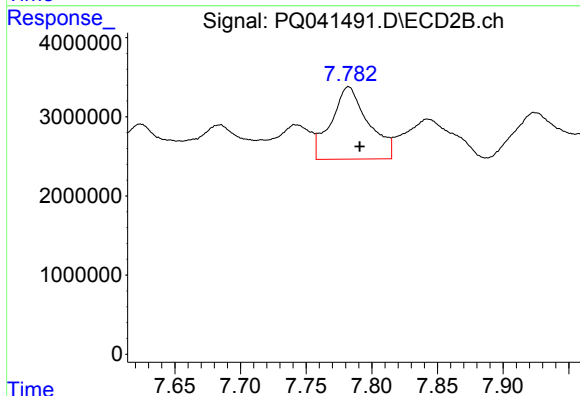
R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 3951476
Conc: 17.27 ng/ml



#28 AR-1254-3

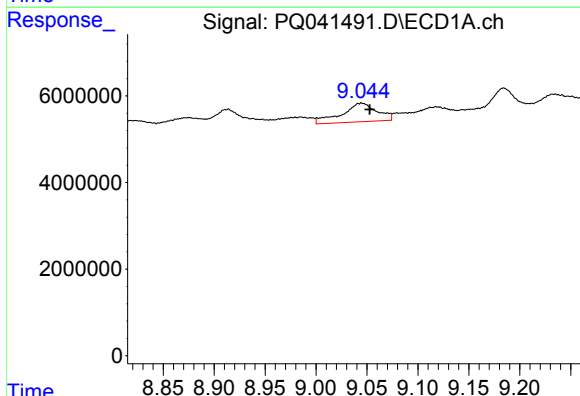
R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 13587045
Conc: 32.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



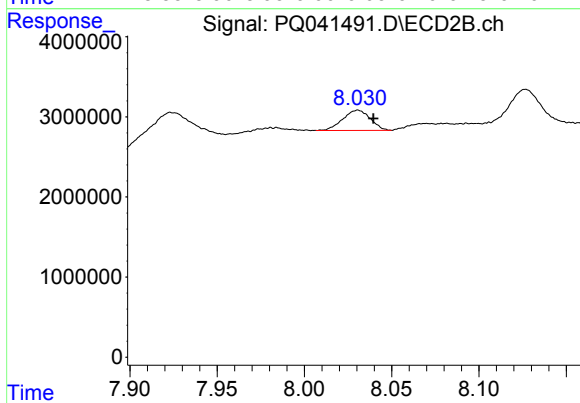
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 18008738
Conc: 44.37 ng/ml



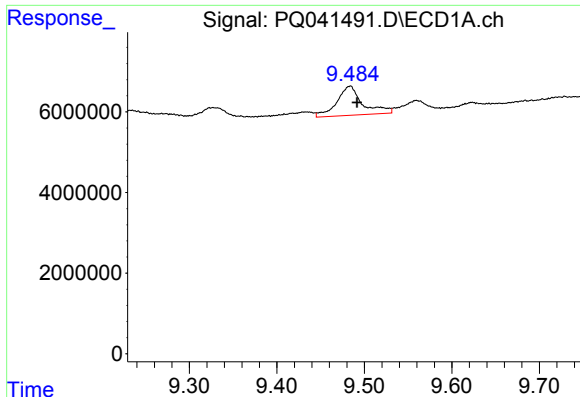
#29 AR-1254-4

R.T.: 9.044 min
Delta R.T.: -0.008 min
Response: 10395148
Conc: 28.72 ng/ml



#29 AR-1254-4

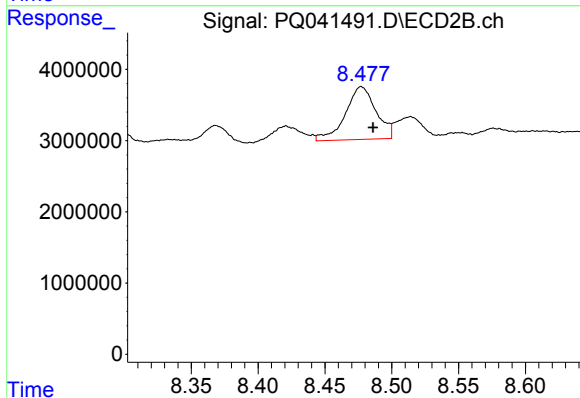
R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 2771530
Conc: 10.15 ng/ml



#30 AR-1254-5

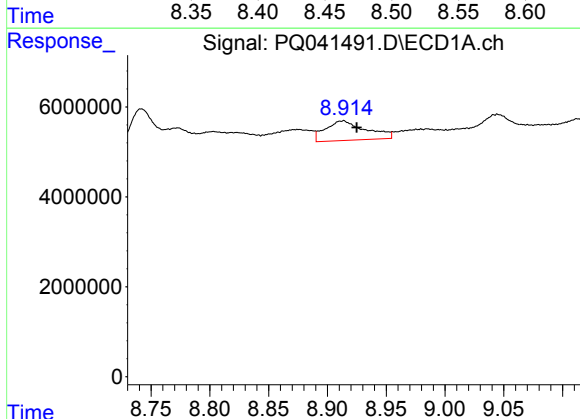
R.T.: 9.483 min
Delta R.T.: -0.008 min
Response: 14839158
Conc: 36.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



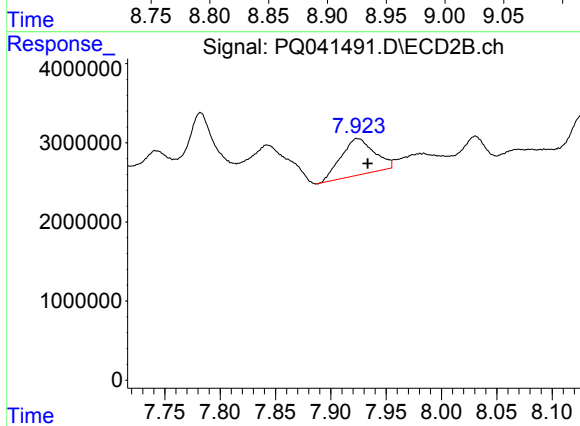
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 11810238
Conc: 29.58 ng/ml



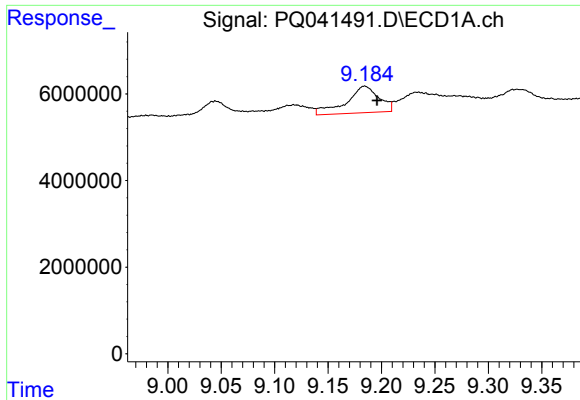
#31 AR-1260-1

R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 10462016
Conc: 34.63 ng/ml



#31 AR-1260-1

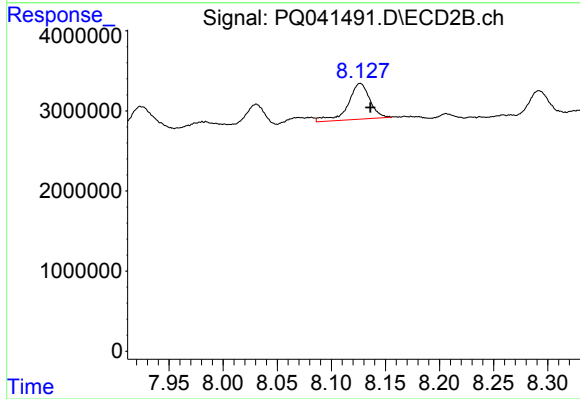
R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 9693691
Conc: 36.45 ng/ml



#32 AR-1260-2

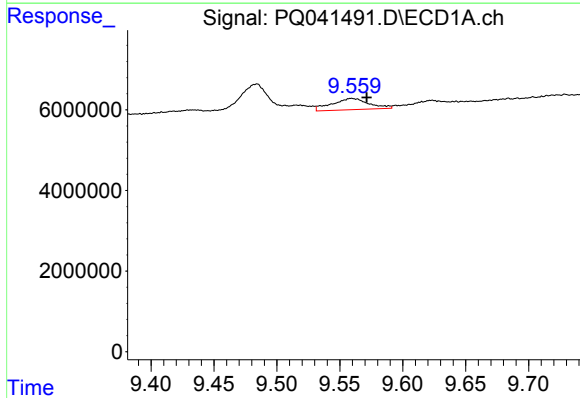
R.T.: 9.184 min
Delta R.T.: -0.011 min
Response: 13121534
Conc: 28.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



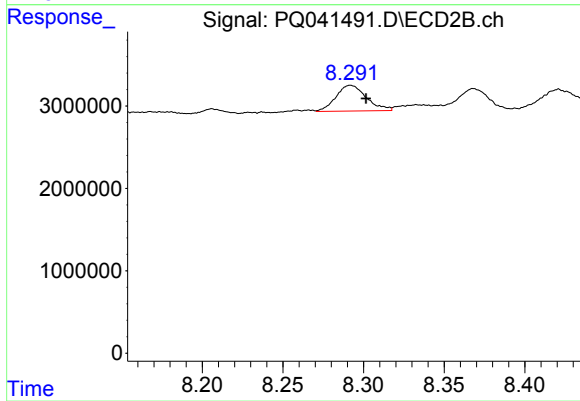
#32 AR-1260-2

R.T.: 8.127 min
Delta R.T.: -0.009 min
Response: 6265255
Conc: 17.27 ng/ml



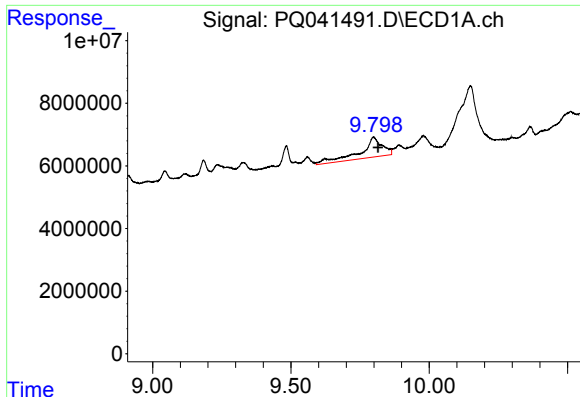
#33 AR-1260-3

R.T.: 9.560 min
Delta R.T.: -0.011 min
Response: 5726639
Conc: 13.49 ng/ml



#33 AR-1260-3

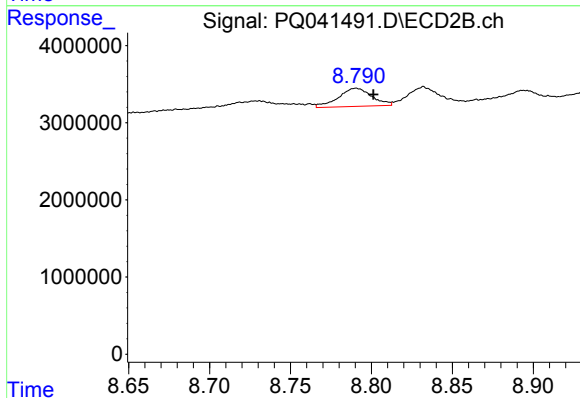
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 4115705
Conc: 13.11 ng/ml



#34 AR-1260-4

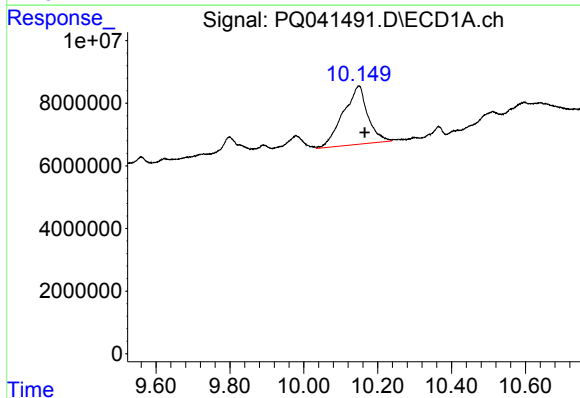
R.T.: 9.799 min
Delta R.T.: -0.017 min
Response: 35236833
Conc: 83.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



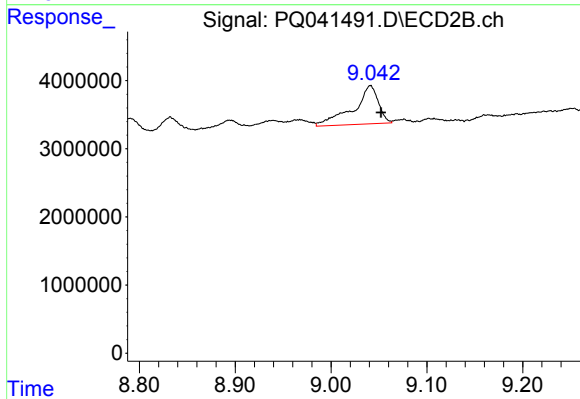
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: -0.011 min
Response: 3391148
Conc: 11.91 ng/ml



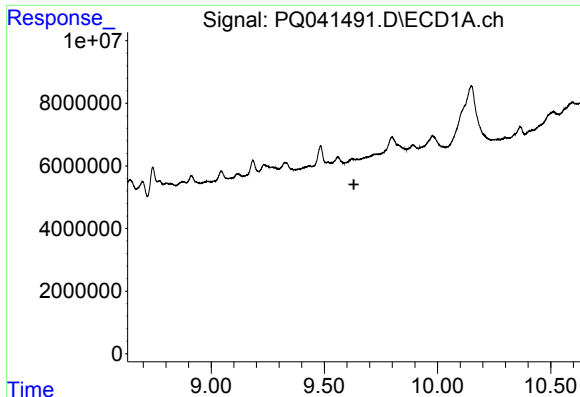
#35 AR-1260-5

R.T.: 10.149 min
Delta R.T.: -0.016 min
Response: 86054389
Conc: 80.53 ng/ml



#35 AR-1260-5

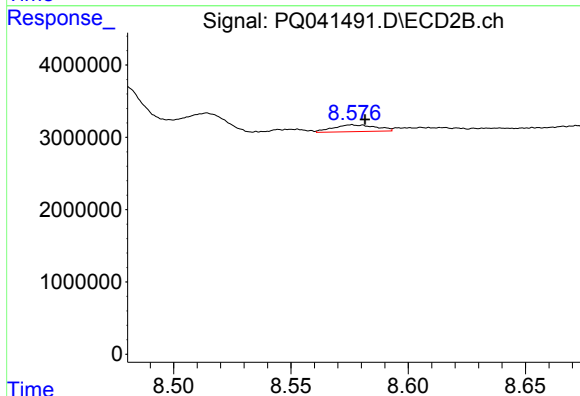
R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 10180952
Conc: 13.69 ng/ml



#36 AR-1262-1

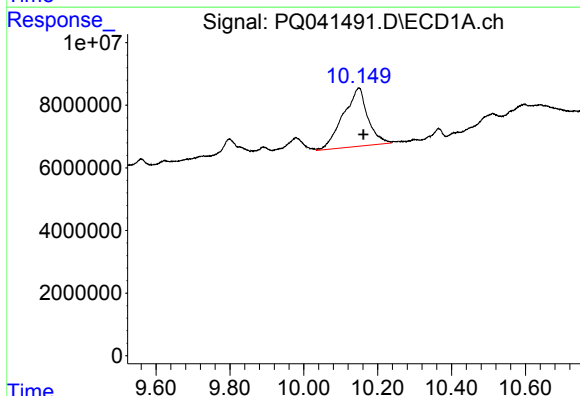
R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP14



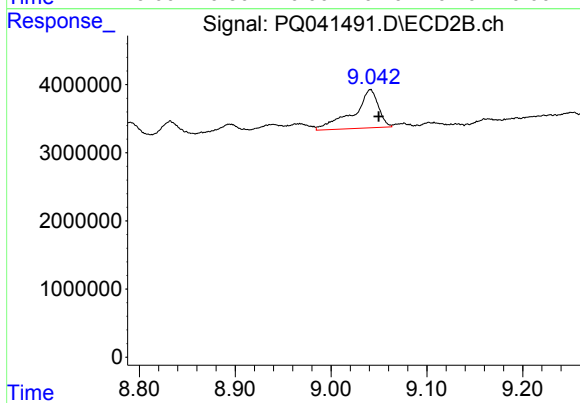
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: -0.006 min
Response: 1196835
Conc: 6.22 ng/ml



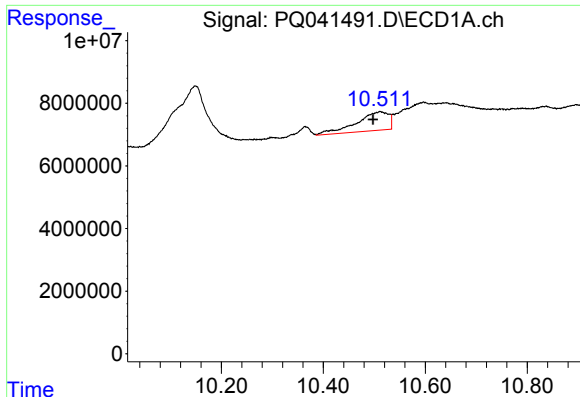
#37 AR-1262-2

R.T.: 10.149 min
Delta R.T.: -0.012 min
Response: 86054389
Conc: 70.86 ng/ml



#37 AR-1262-2

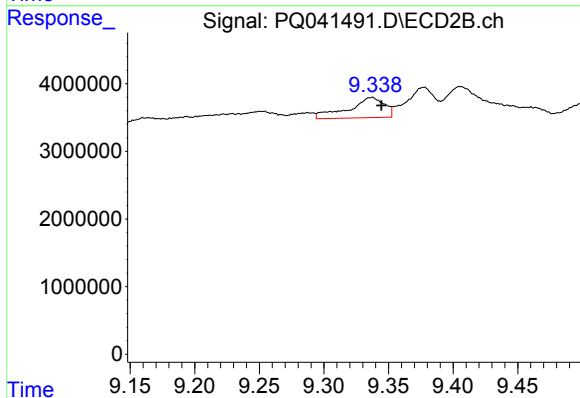
R.T.: 9.041 min
Delta R.T.: -0.008 min
Response: 10180952
Conc: 12.12 ng/ml



#38 AR-1262-3

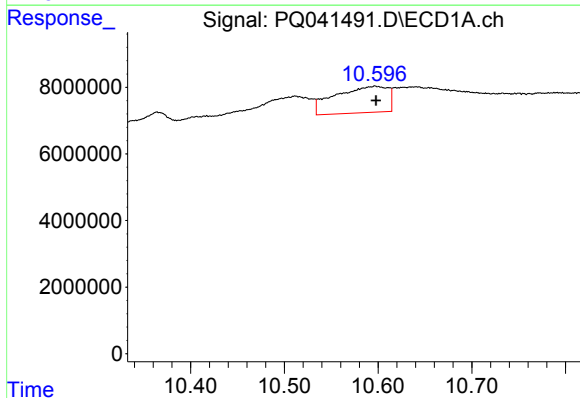
R.T.: 10.512 min
Delta R.T.: 0.014 min
Response: 26612882
Conc: 31.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



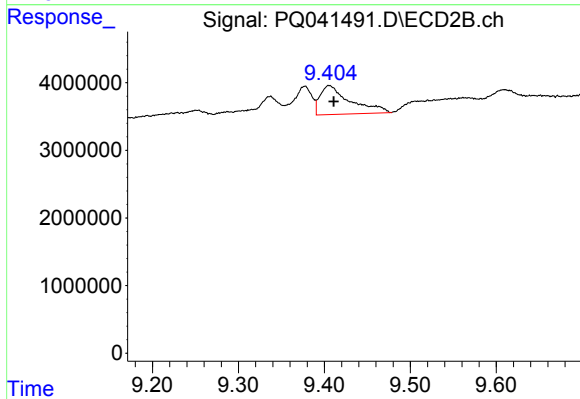
#38 AR-1262-3

R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 5771421
Conc: 16.41 ng/ml



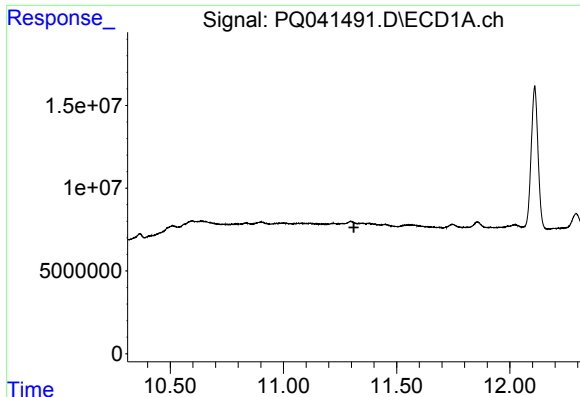
#39 AR-1262-4

R.T.: 10.597 min
Delta R.T.: 0.000 min
Response: 31176436
Conc: 47.86 ng/ml



#39 AR-1262-4

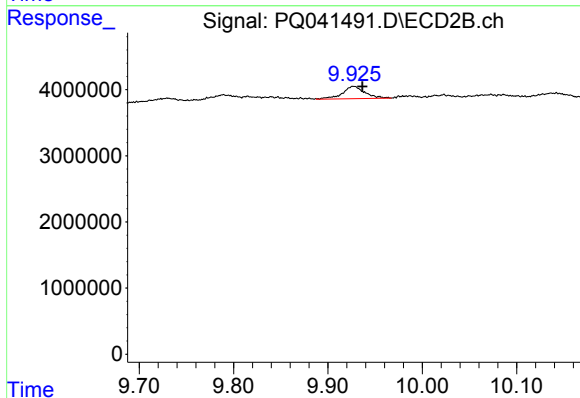
R.T.: 9.405 min
Delta R.T.: -0.006 min
Response: 10386096
Conc: 17.67 ng/ml



#40 AR-1262-5

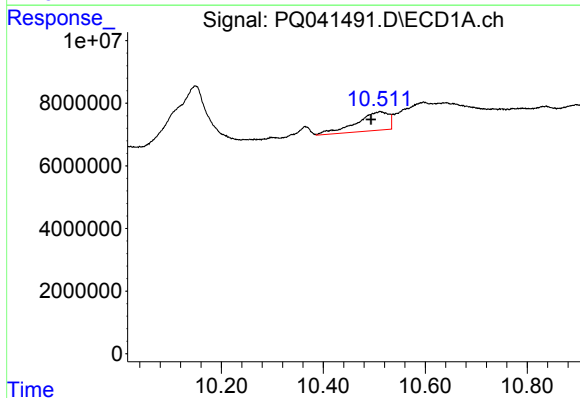
R.T.: 0.000 min
Exp R.T.: 11.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP14



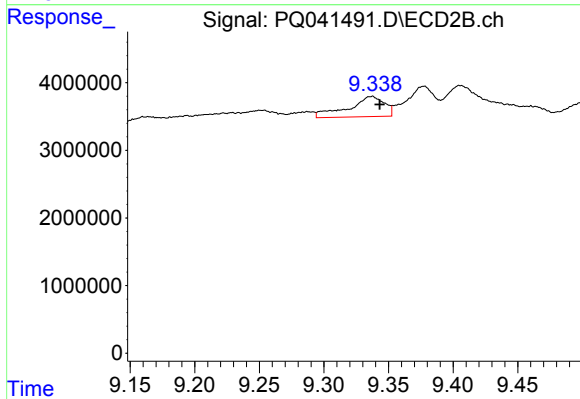
#40 AR-1262-5

R.T.: 9.927 min
Delta R.T.: -0.010 min
Response: 3041436
Conc: 12.68 ng/ml



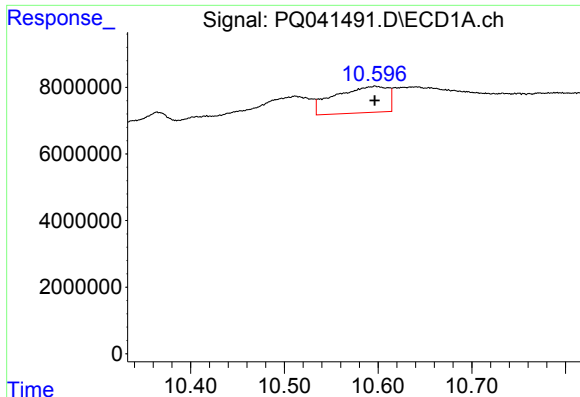
#41 AR-1268-1

R.T.: 10.512 min
Delta R.T.: 0.018 min
Response: 26612882
Conc: 14.75 ng/ml



#41 AR-1268-1

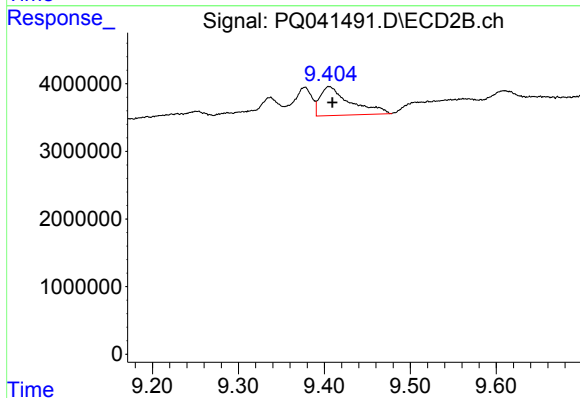
R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 5771421
Conc: 5.05 ng/ml



#42 AR-1268-2

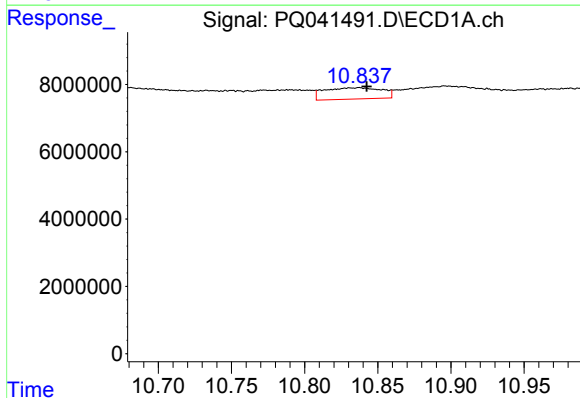
R.T.: 10.597 min
Delta R.T.: 0.000 min
Response: 31176436
Conc: 19.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEP14



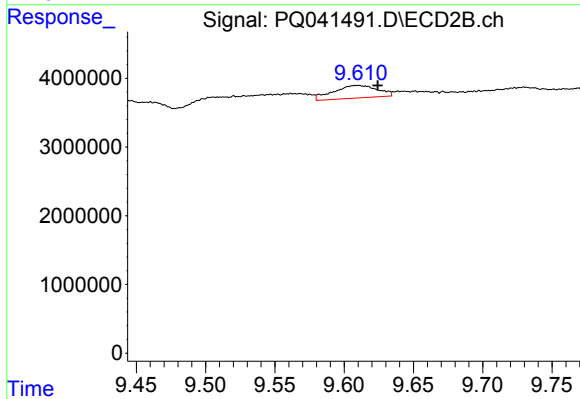
#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: -0.004 min
Response: 10386096
Conc: 10.69 ng/ml



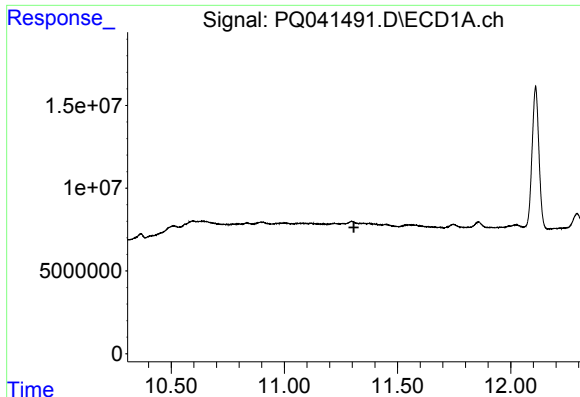
#43 AR-1268-3

R.T.: 10.836 min
Delta R.T.: -0.006 min
Response: 9195079
Conc: 6.54 ng/ml



#43 AR-1268-3

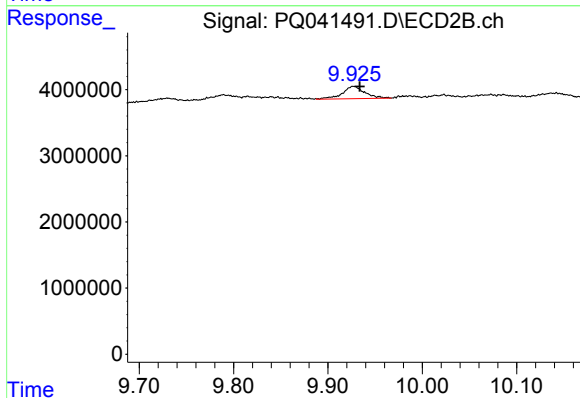
R.T.: 9.611 min
Delta R.T.: -0.014 min
Response: 4053136
Conc: 5.08 ng/ml



#44 AR-1268-4

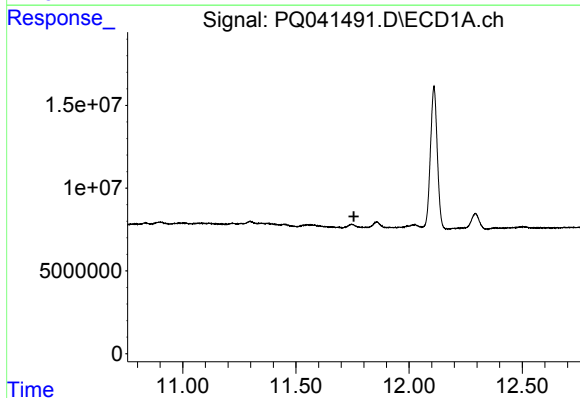
R.T.: 0.000 min
Exp R.T.: 11.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BEP14



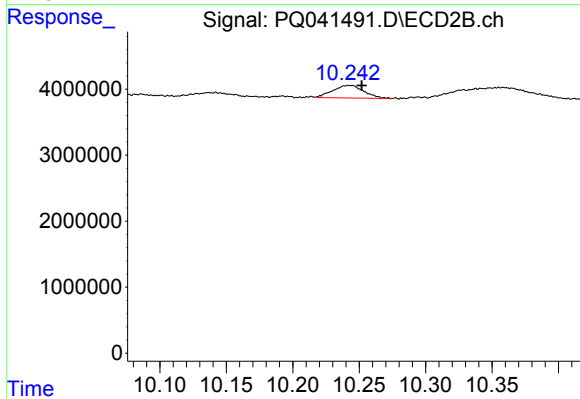
#44 AR-1268-4

R.T.: 9.927 min
Delta R.T.: -0.007 min
Response: 3041436
Conc: 9.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 3074737
Conc: 1.56 ng/ml