

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
 Data File : PQ038990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 00:22
 Operator : AJ\SJ
 Sample : K2303-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF896

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 03:21:51 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...	5.712	4.806	139.8E6	71965977	29.183	31.590
2)	SA Decachlor...	12.118	10.572	223.7E6	119.5E6	33.814	35.114
Target Compounds							
3)	L1 AR-1016-1	7.186	6.284	2337794	1624037	8.645	10.894 #
4)	L1 AR-1016-2	7.186	6.284	2337794	1624037	5.778	7.488 #
5)	L1 AR-1016-3	7.254	6.495	1659887	399806	6.486	3.545 #
6)	L1 AR-1016-4	7.368	6.551	1620943	1472764	7.757	17.039 #
7)	L1 AR-1016-5	7.703	6.805	4733520	3133604	21.987	24.269
9)	L2 AR-1221-2	6.091	5.227	386467	834488	9.622	40.056 #
10)	L2 AR-1221-3	6.217	5.333	2468326	956040	17.483	13.021 #
11)	L3 AR-1232-1	6.217	5.333	2468326	956040	25.454	18.550 #
12)	L3 AR-1232-2	6.865	6.284	290700	1624037	5.186	27.907 #
13)	L3 AR-1232-3	7.186	6.495	2337794	399806	21.934	13.156 #
14)	L3 AR-1232-4	7.368	6.600	1620943	939547	29.289	33.631
15)	L3 AR-1232-5	7.474	6.805	4695181	3133604	120.385	95.519
16)	L4 AR-1242-1	7.186	6.284	2337794	1624037	15.320	18.742
17)	L4 AR-1242-2	7.186	6.284	2337794	1624037	10.394	13.022 #
18)	L4 AR-1242-3	7.254	6.495	1659887	399806	11.716	5.965 #
19)	L4 AR-1242-4	7.368	6.600	1620943	939547	14.010	13.909
20)	L4 AR-1242-5	8.193	7.213	6126945	6161704	45.121	64.528 #
21)	L5 AR-1248-1	7.186	6.284	2337794	1624037	22.178	26.932
22)	L5 AR-1248-2	7.474	6.551	4695181	1472764	31.359	17.405 #
23)	L5 AR-1248-3	7.703	6.600	4733520	939547	25.897	10.579 #
24)	L5 AR-1248-4	8.150	6.805	2464725	3133604	12.129	27.331 #
25)	L5 AR-1248-5	8.193	7.260	6126945	2037702	30.191	17.699 #
26)	L6 AR-1254-1	8.150	7.213	2464725	6161704	11.423	33.533 #
27)	L6 AR-1254-2	8.358	7.381	18506480	4445407	54.627	27.464 #
28)	L6 AR-1254-3	8.780	7.828	12993930	14310379	34.962	50.649 #
29)	L6 AR-1254-4	9.051	8.076	6963729	2843234	27.307	17.135 #
30)	L6 AR-1254-5	9.491	8.522	23604204	10683477	79.198	43.372 #
31)	L7 AR-1260-1	8.923	7.969	6845663	6197895	14.311	20.460 #
32)	L7 AR-1260-2	9.191	8.171	13397456	5479155	23.587	14.791 #
33)	L7 AR-1260-3	9.602	8.336	2301329	4502026	5.282	12.842 #
34)	L7 AR-1260-4	9.806	8.833	11792899	3116562	22.978	10.792 #
35)	L7 AR-1260-5	10.157	9.117	10983971	564887	10.579	0.796 #
36)	L8 AR-1262-1	9.566	8.556	7025557	5672293	18.913	21.666
37)	L8 AR-1262-2	10.157	9.084	10983971	10488774	16.615	21.949 #
38)	L8 AR-1262-3	10.493	9.377	10115425	4026605	22.385	20.739
39)	L8 AR-1262-4	10.592	9.444	7753284	8264153	21.615	22.439
40)	L8 AR-1262-5	11.308	9.970	4674778	3333068	18.788	22.065
41)	L9 AR-1268-1	10.493	9.377	10115425	4026605	6.771	3.989 #
42)	L9 AR-1268-2	10.592	9.444	7753284	8264153	5.612	8.861 #

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Operator : AJ\SJ
Sample : K2303-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 03:21:51 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	10.842	9.659	5793299	3458694	4.728	4.375
44)	L9 AR-1268-4	11.308	9.970	4674778	3333068	9.319	10.722
45)	L9 AR-1268-5	11.753	10.291	16969673	10251898	4.021	4.117

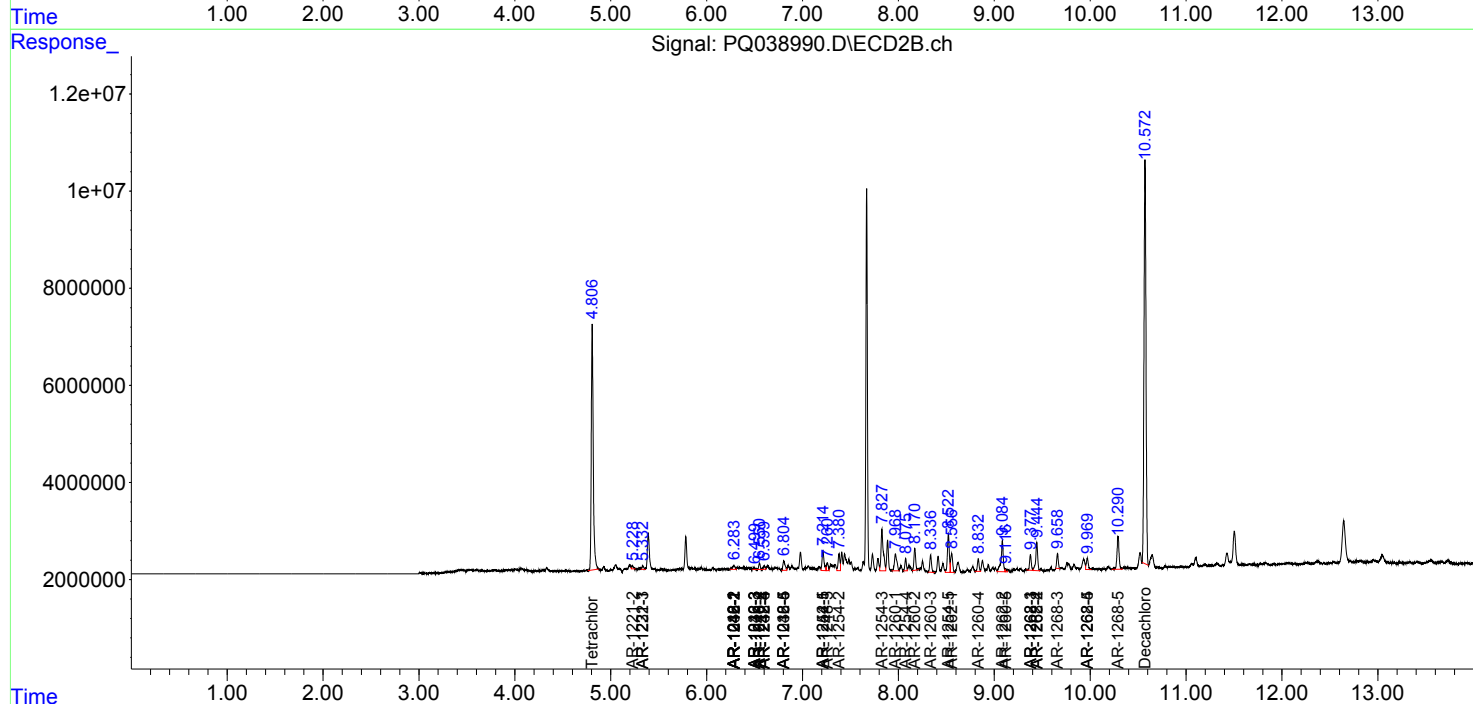
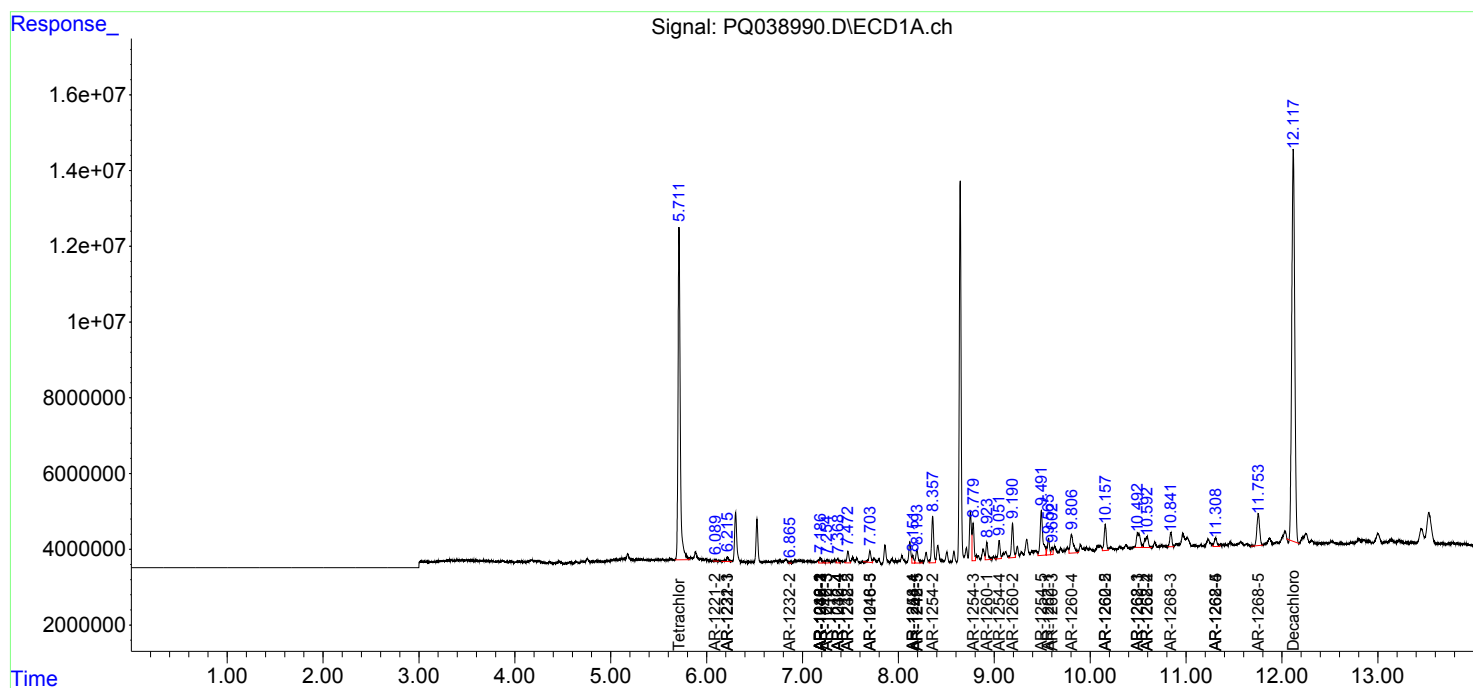
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

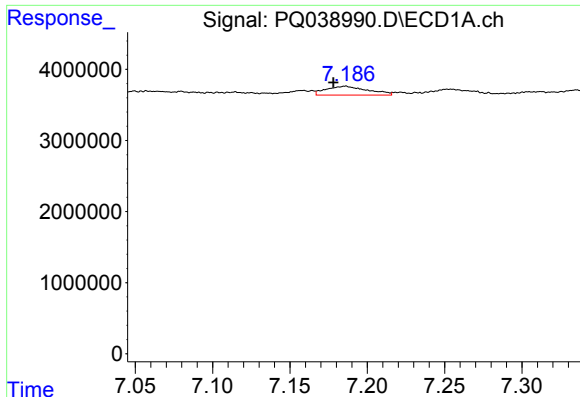
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

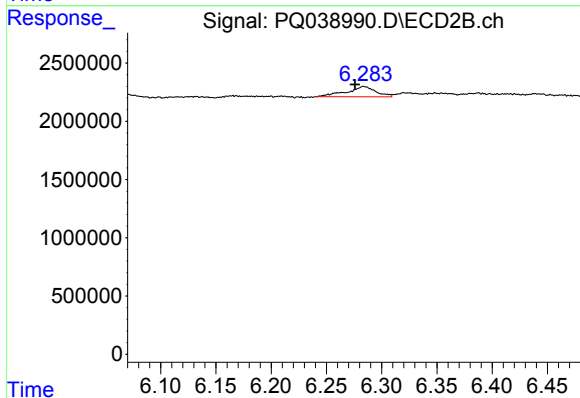




#3 AR-1016-1

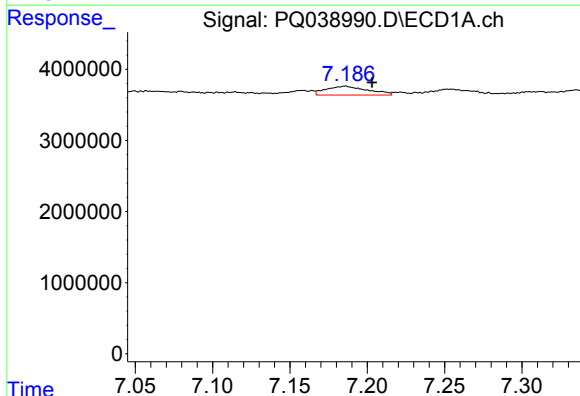
R.T.: 7.186 min
Delta R.T.: 0.008 min
Response: 2337794
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



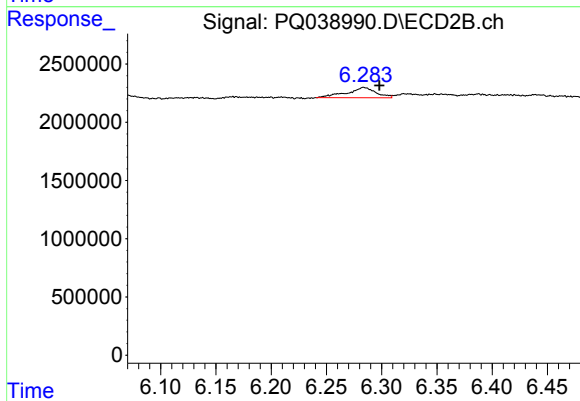
#3 AR-1016-1

R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 1624037
Conc: 10.89 ng/ml



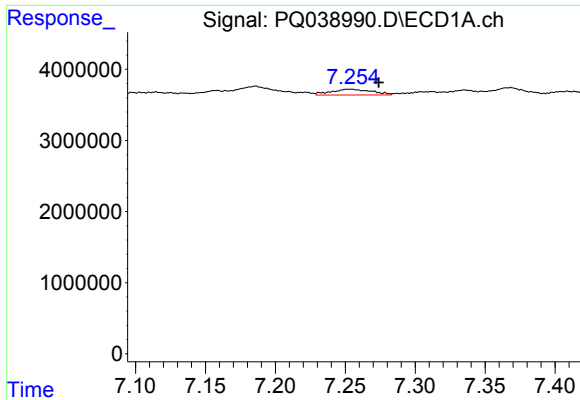
#4 AR-1016-2

R.T.: 7.186 min
Delta R.T.: -0.017 min
Response: 2337794
Conc: 5.78 ng/ml



#4 AR-1016-2

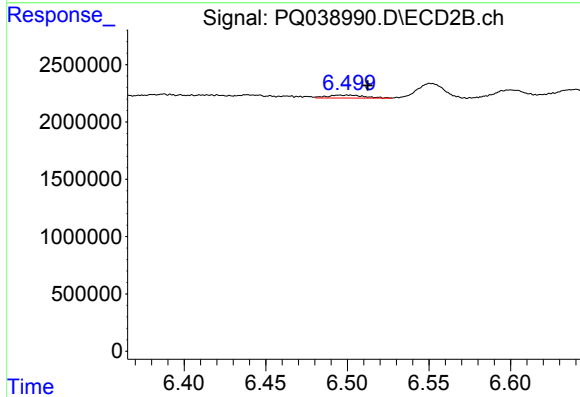
R.T.: 6.284 min
Delta R.T.: -0.014 min
Response: 1624037
Conc: 7.49 ng/ml



#5 AR-1016-3

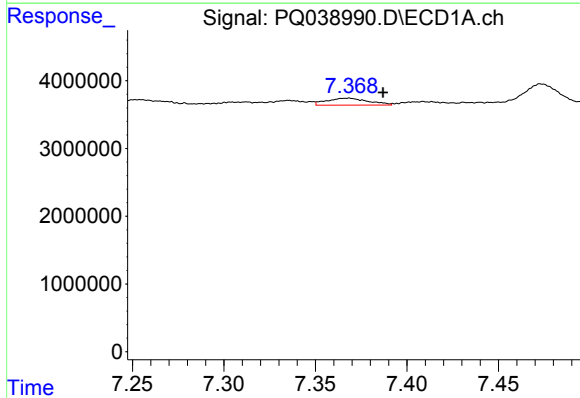
R.T.: 7.254 min
Delta R.T.: -0.020 min
Response: 1659887
Conc: 6.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



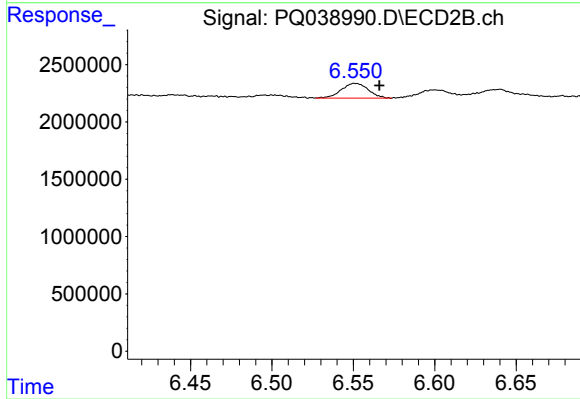
#5 AR-1016-3

R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 399806
Conc: 3.55 ng/ml



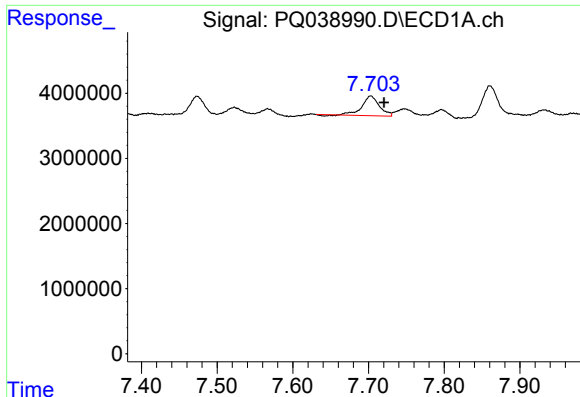
#6 AR-1016-4

R.T.: 7.368 min
Delta R.T.: -0.019 min
Response: 1620943
Conc: 7.76 ng/ml



#6 AR-1016-4

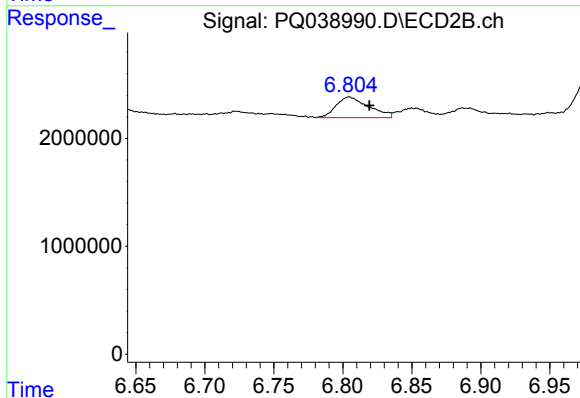
R.T.: 6.551 min
Delta R.T.: -0.015 min
Response: 1472764
Conc: 17.04 ng/ml



#7 AR-1016-5

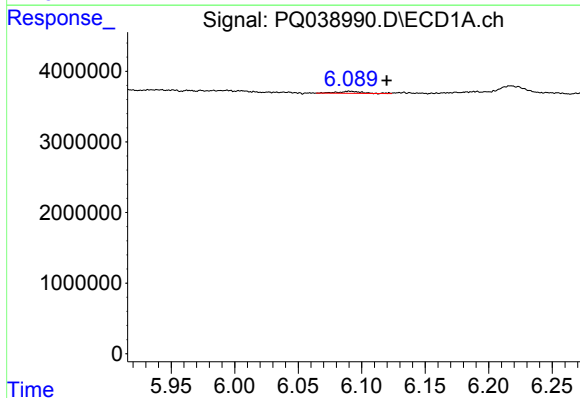
R.T.: 7.703 min
Delta R.T.: -0.018 min
Response: 4733520
Conc: 21.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



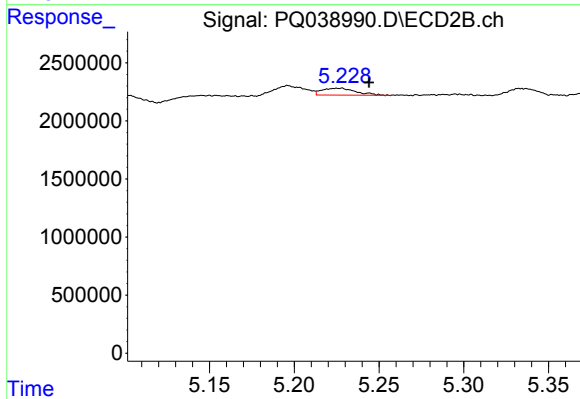
#7 AR-1016-5

R.T.: 6.805 min
Delta R.T.: -0.014 min
Response: 3133604
Conc: 24.27 ng/ml



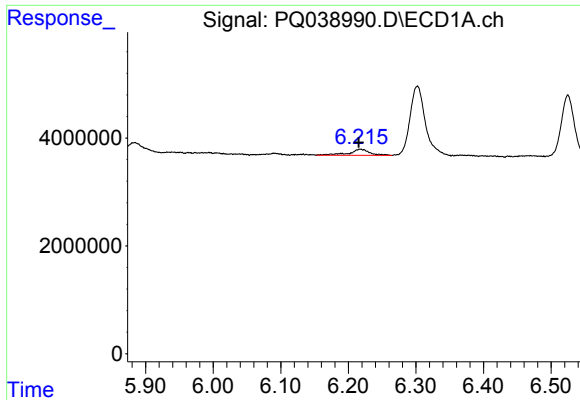
#9 AR-1221-2

R.T.: 6.091 min
Delta R.T.: -0.029 min
Response: 386467
Conc: 9.62 ng/ml



#9 AR-1221-2

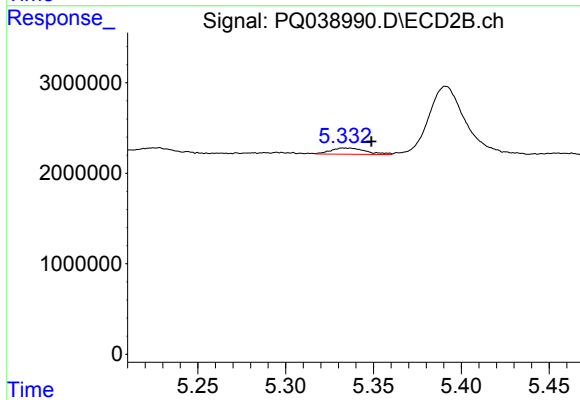
R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 834488
Conc: 40.06 ng/ml



#10 AR-1221-3

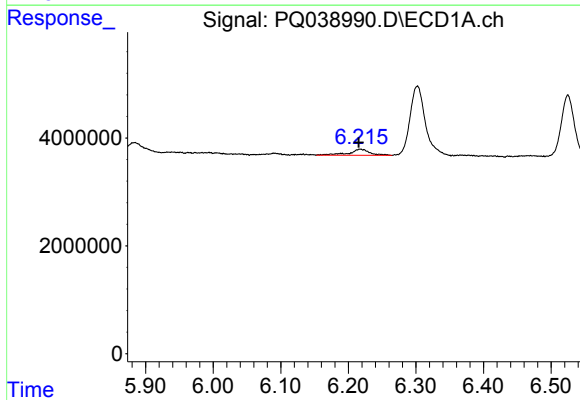
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 2468326
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



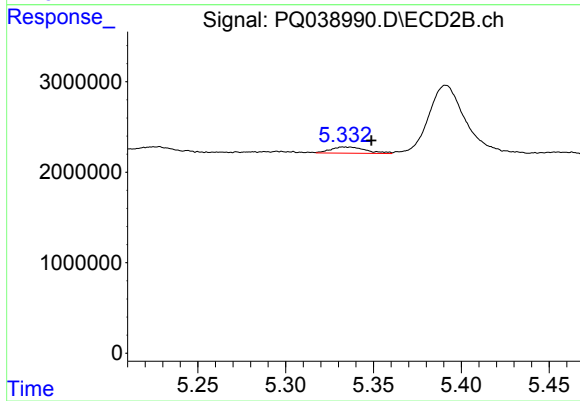
#10 AR-1221-3

R.T.: 5.333 min
Delta R.T.: -0.016 min
Response: 956040
Conc: 13.02 ng/ml



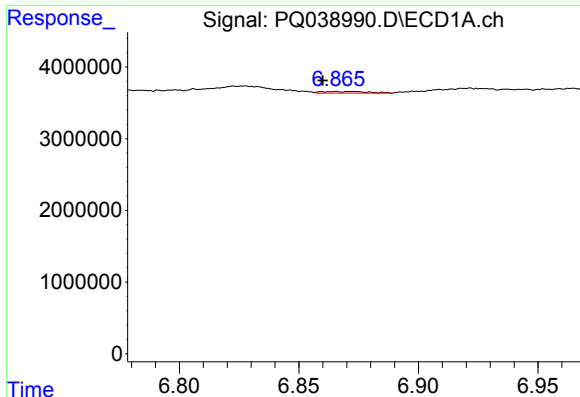
#11 AR-1232-1

R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 2468326
Conc: 25.45 ng/ml



#11 AR-1232-1

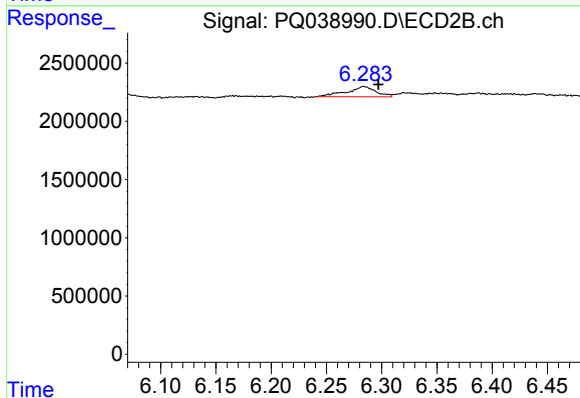
R.T.: 5.333 min
Delta R.T.: -0.016 min
Response: 956040
Conc: 18.55 ng/ml



#12 AR-1232-2

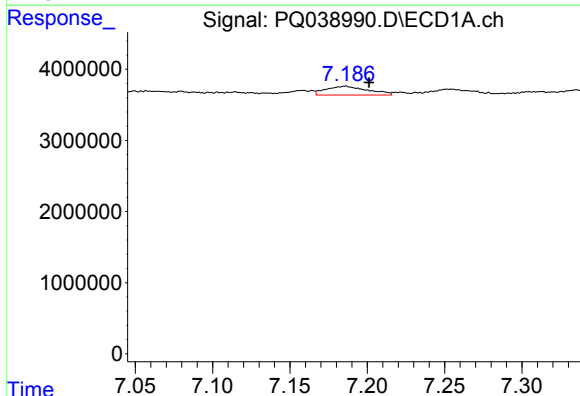
R.T.: 6.865 min
Delta R.T.: 0.005 min
Response: 290700
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



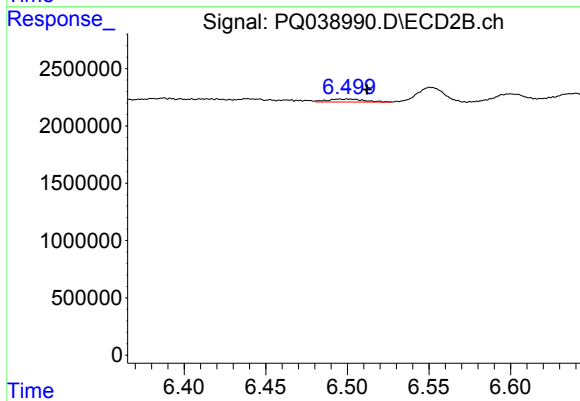
#12 AR-1232-2

R.T.: 6.284 min
Delta R.T.: -0.013 min
Response: 1624037
Conc: 27.91 ng/ml



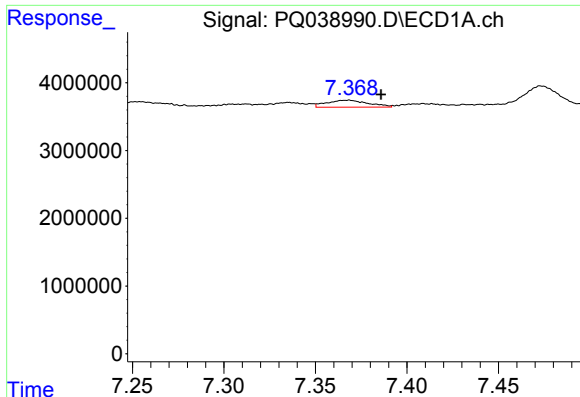
#13 AR-1232-3

R.T.: 7.186 min
Delta R.T.: -0.015 min
Response: 2337794
Conc: 21.93 ng/ml



#13 AR-1232-3

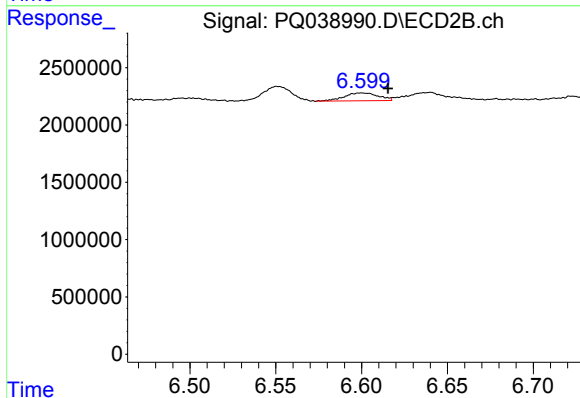
R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 399806
Conc: 13.16 ng/ml



#14 AR-1232-4

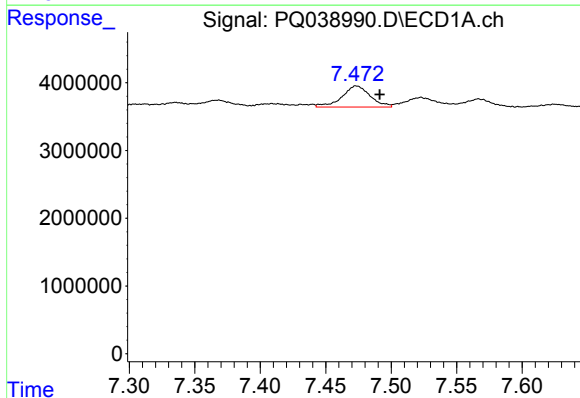
R.T.: 7.368 min
Delta R.T.: -0.018 min
Response: 1620943
Conc: 29.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



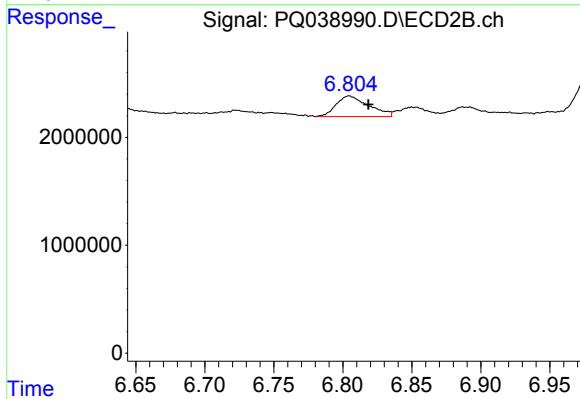
#14 AR-1232-4

R.T.: 6.600 min
Delta R.T.: -0.016 min
Response: 939547
Conc: 33.63 ng/ml



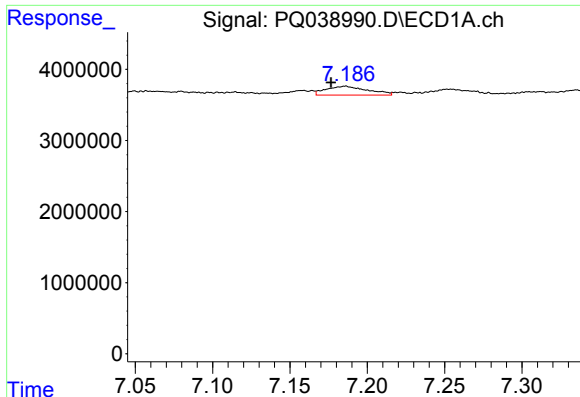
#15 AR-1232-5

R.T.: 7.474 min
Delta R.T.: -0.018 min
Response: 4695181
Conc: 120.38 ng/ml



#15 AR-1232-5

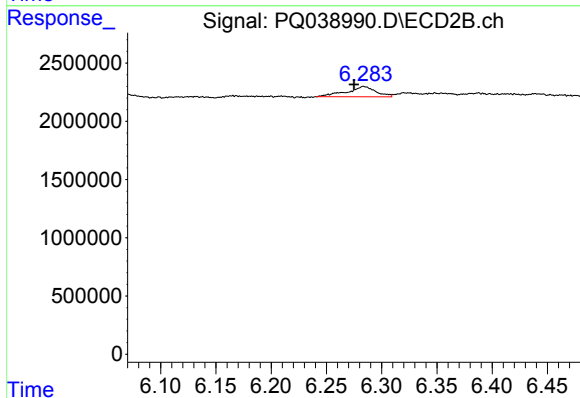
R.T.: 6.805 min
Delta R.T.: -0.014 min
Response: 3133604
Conc: 95.52 ng/ml



#16 AR-1242-1

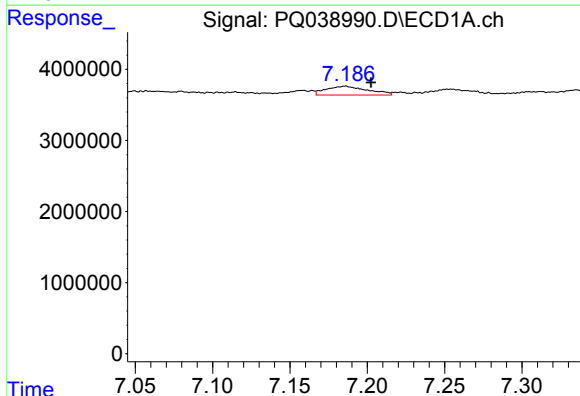
R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 2337794
Conc: 15.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



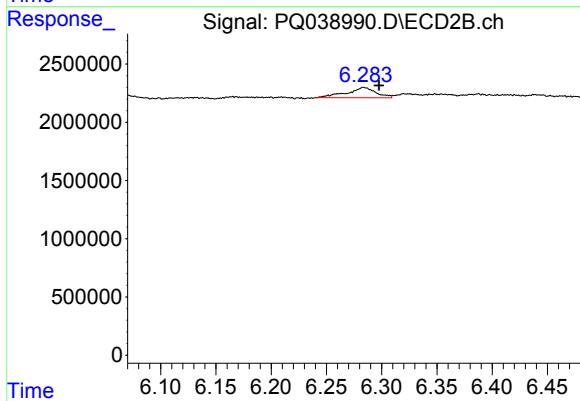
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.009 min
Response: 1624037
Conc: 18.74 ng/ml



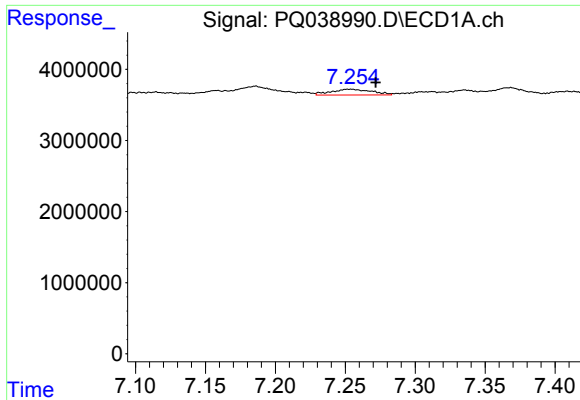
#17 AR-1242-2

R.T.: 7.186 min
Delta R.T.: -0.017 min
Response: 2337794
Conc: 10.39 ng/ml



#17 AR-1242-2

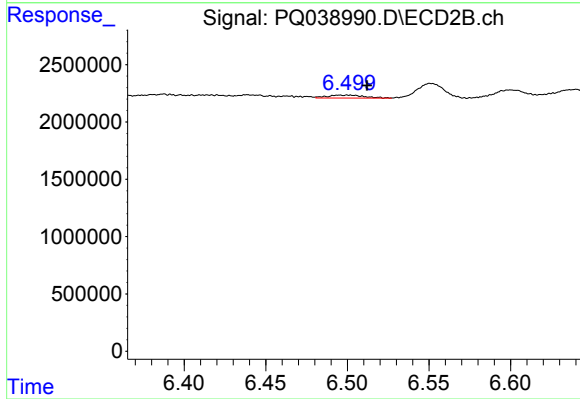
R.T.: 6.284 min
Delta R.T.: -0.014 min
Response: 1624037
Conc: 13.02 ng/ml



#18 AR-1242-3

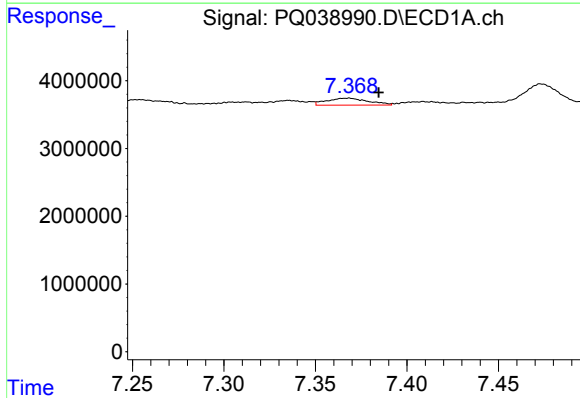
R.T.: 7.254 min
Delta R.T.: -0.018 min
Response: 1659887
Conc: 11.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



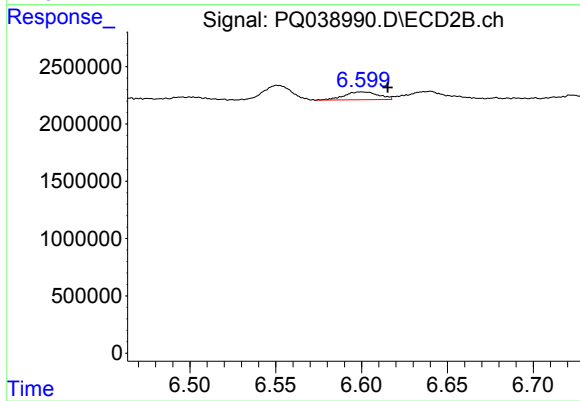
#18 AR-1242-3

R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 399806
Conc: 5.96 ng/ml



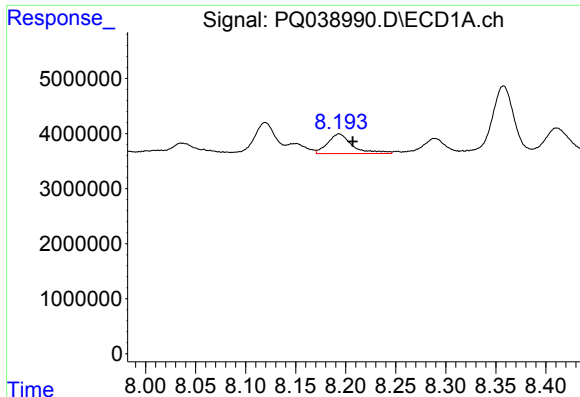
#19 AR-1242-4

R.T.: 7.368 min
Delta R.T.: -0.016 min
Response: 1620943
Conc: 14.01 ng/ml



#19 AR-1242-4

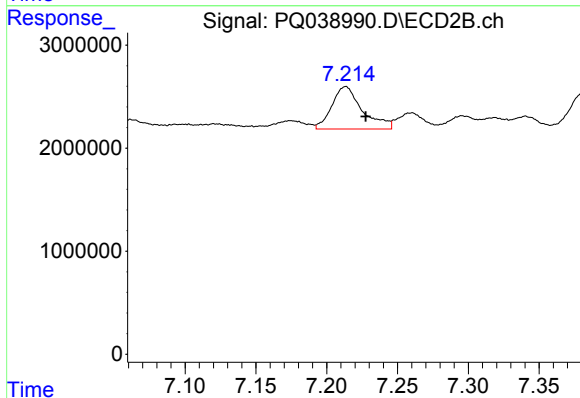
R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 939547
Conc: 13.91 ng/ml



#20 AR-1242-5

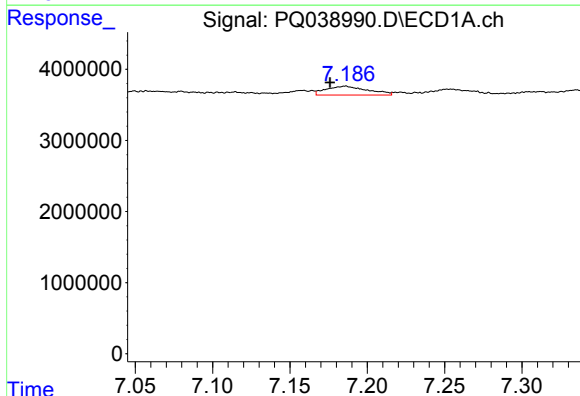
R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 6126945
Conc: 45.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



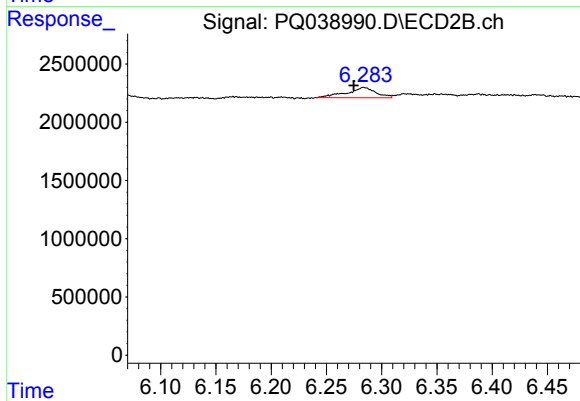
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: -0.014 min
Response: 6161704
Conc: 64.53 ng/ml



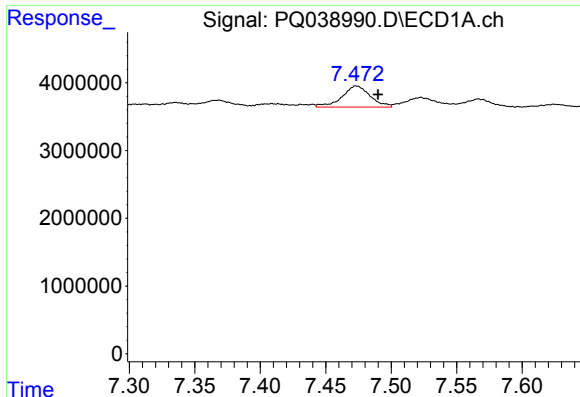
#21 AR-1248-1

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 2337794
Conc: 22.18 ng/ml



#21 AR-1248-1

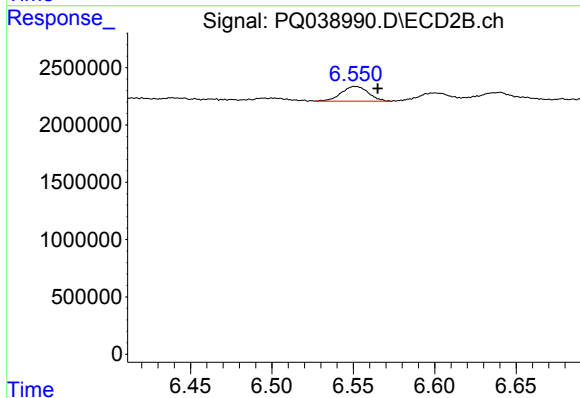
R.T.: 6.284 min
Delta R.T.: 0.009 min
Response: 1624037
Conc: 26.93 ng/ml



#22 AR-1248-2

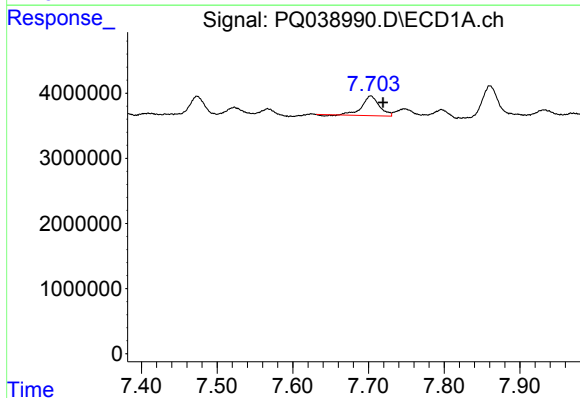
R.T.: 7.474 min
Delta R.T.: -0.017 min
Response: 4695181
Conc: 31.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



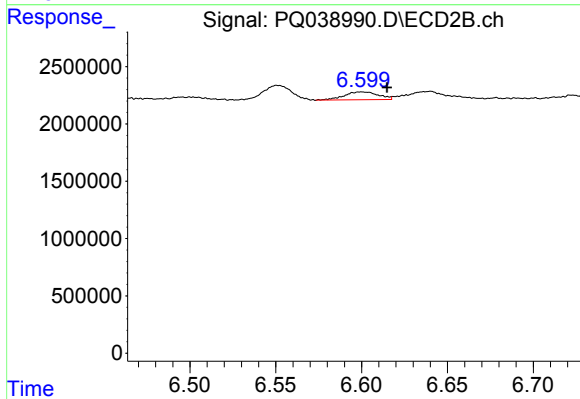
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 1472764
Conc: 17.41 ng/ml



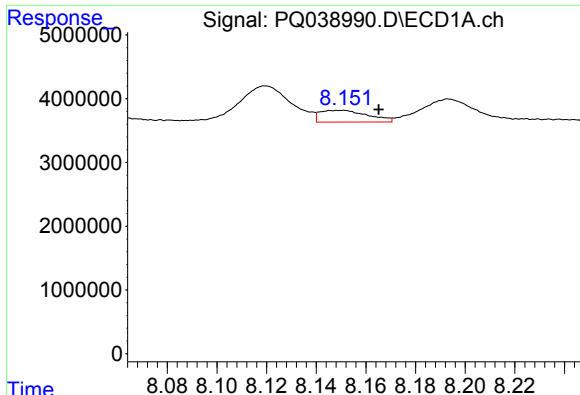
#23 AR-1248-3

R.T.: 7.703 min
Delta R.T.: -0.016 min
Response: 4733520
Conc: 25.90 ng/ml



#23 AR-1248-3

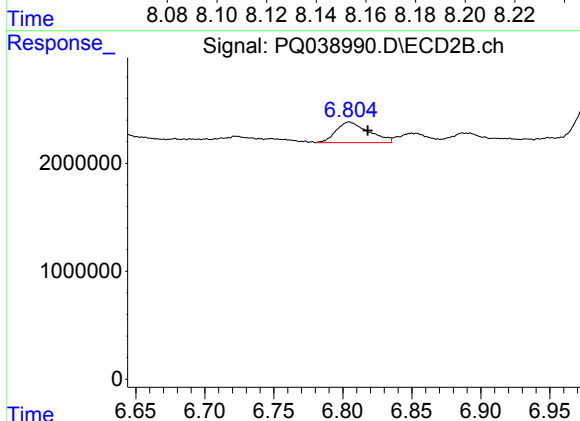
R.T.: 6.600 min
Delta R.T.: -0.015 min
Response: 939547
Conc: 10.58 ng/ml



#24 AR-1248-4

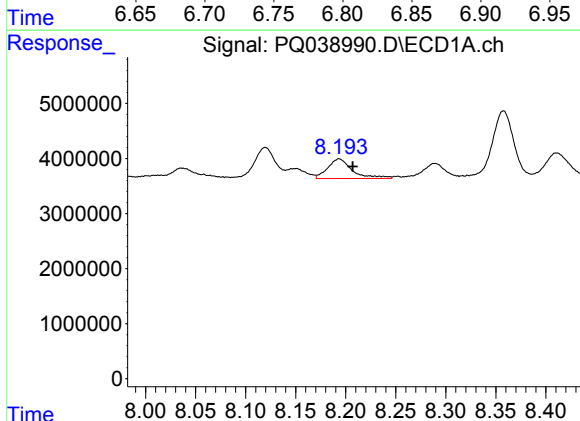
R.T.: 8.150 min
Delta R.T.: -0.015 min
Response: 2464725
Conc: 12.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



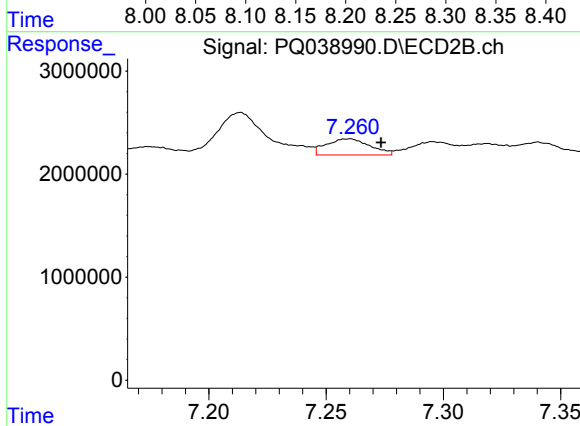
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: -0.013 min
Response: 3133604
Conc: 27.33 ng/ml



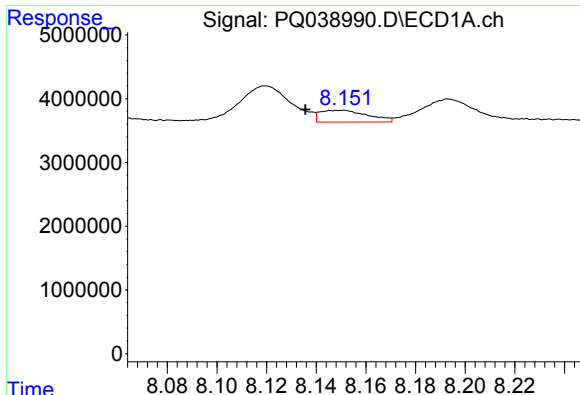
#25 AR-1248-5

R.T.: 8.193 min
Delta R.T.: -0.014 min
Response: 6126945
Conc: 30.19 ng/ml



#25 AR-1248-5

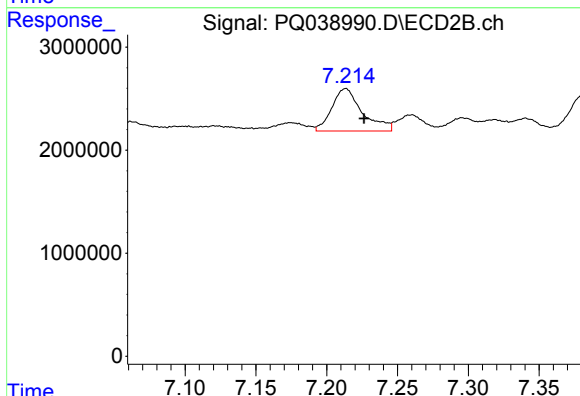
R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 2037702
Conc: 17.70 ng/ml



#26 AR-1254-1

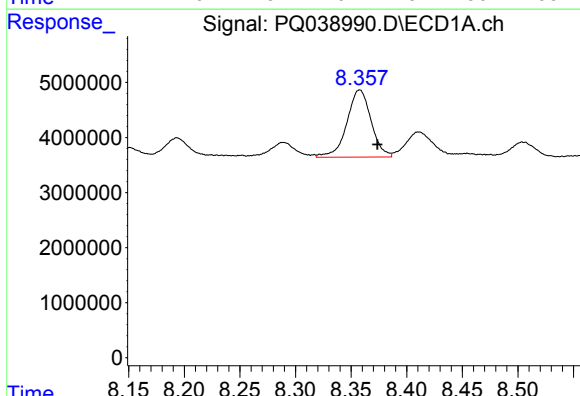
R.T.: 8.150 min
Delta R.T.: 0.015 min
Response: 2464725
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



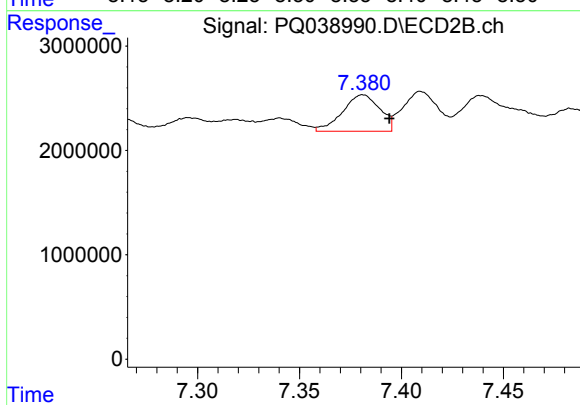
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.013 min
Response: 6161704
Conc: 33.53 ng/ml



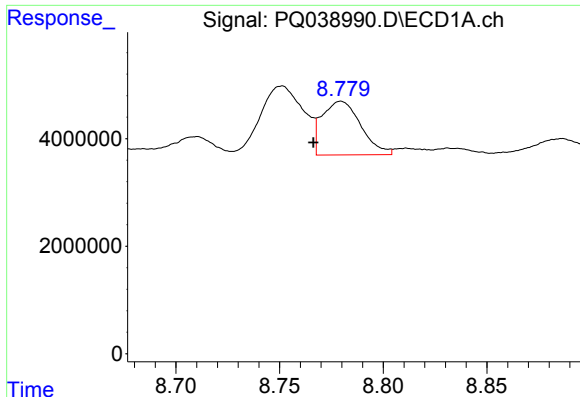
#27 AR-1254-2

R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 18506480
Conc: 54.63 ng/ml



#27 AR-1254-2

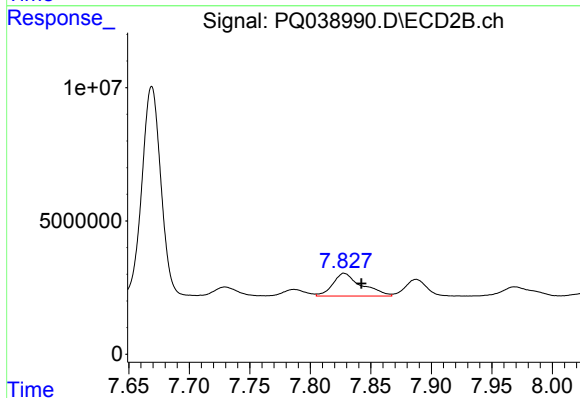
R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 4445407
Conc: 27.46 ng/ml



#28 AR-1254-3

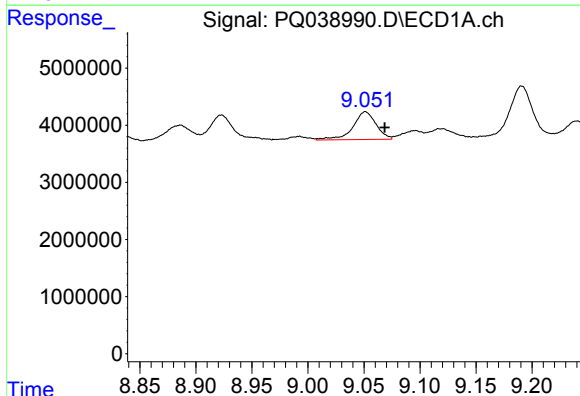
R.T.: 8.780 min
Delta R.T.: 0.013 min
Response: 12993930
Conc: 34.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



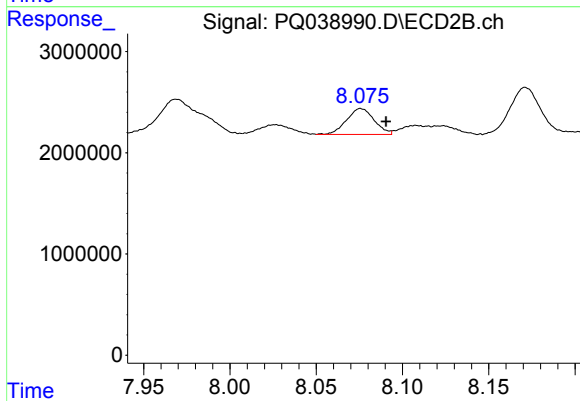
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: -0.014 min
Response: 14310379
Conc: 50.65 ng/ml



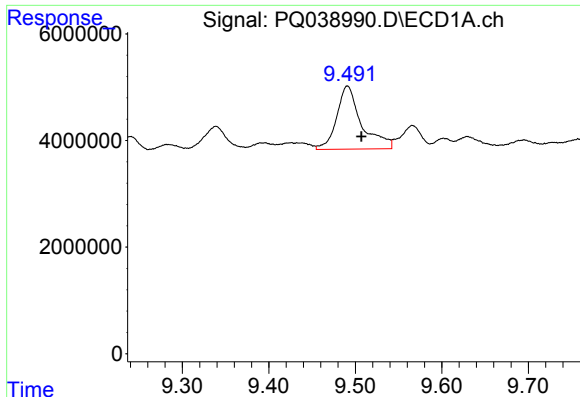
#29 AR-1254-4

R.T.: 9.051 min
Delta R.T.: -0.017 min
Response: 6963729
Conc: 27.31 ng/ml



#29 AR-1254-4

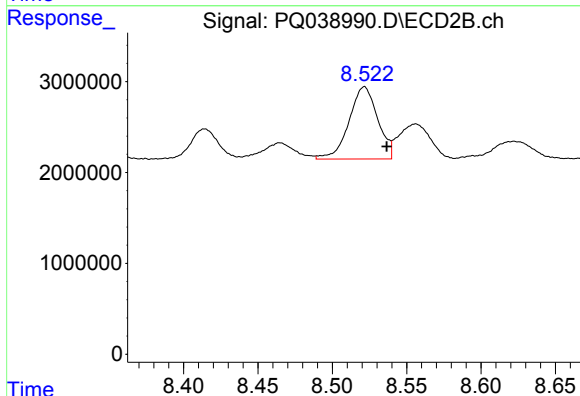
R.T.: 8.076 min
Delta R.T.: -0.015 min
Response: 2843234
Conc: 17.14 ng/ml



#30 AR-1254-5

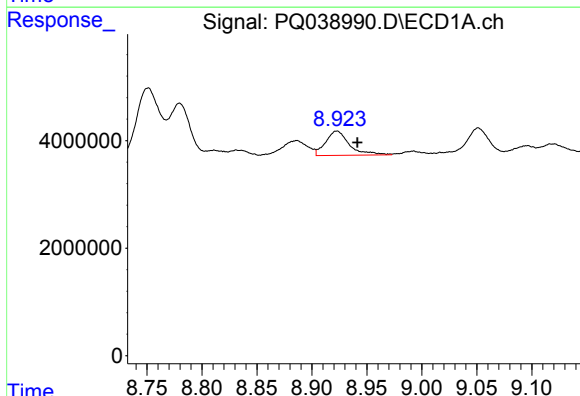
R.T.: 9.491 min
Delta R.T.: -0.016 min
Response: 23604204
Conc: 79.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



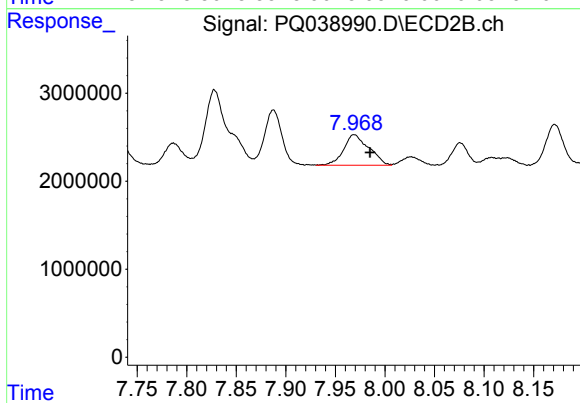
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.015 min
Response: 10683477
Conc: 43.37 ng/ml



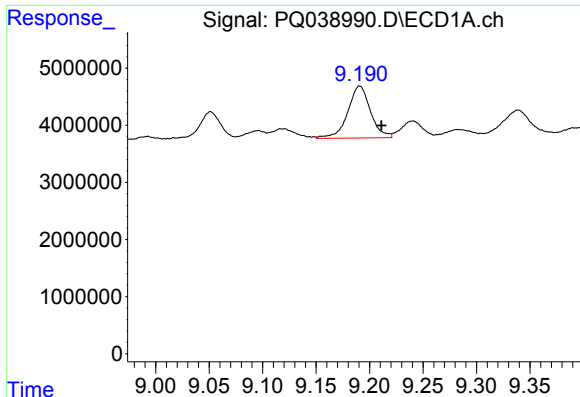
#31 AR-1260-1

R.T.: 8.923 min
Delta R.T.: -0.019 min
Response: 6845663
Conc: 14.31 ng/ml



#31 AR-1260-1

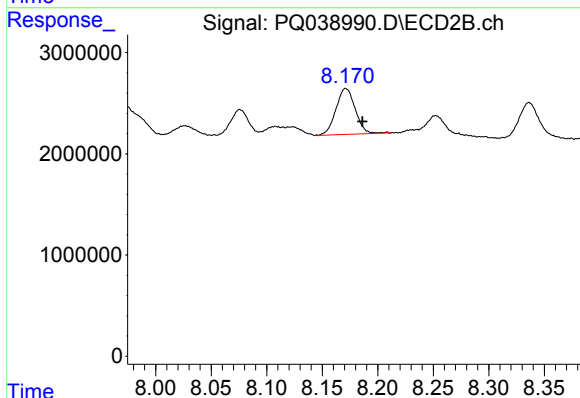
R.T.: 7.969 min
Delta R.T.: -0.016 min
Response: 6197895
Conc: 20.46 ng/ml



#32 AR-1260-2

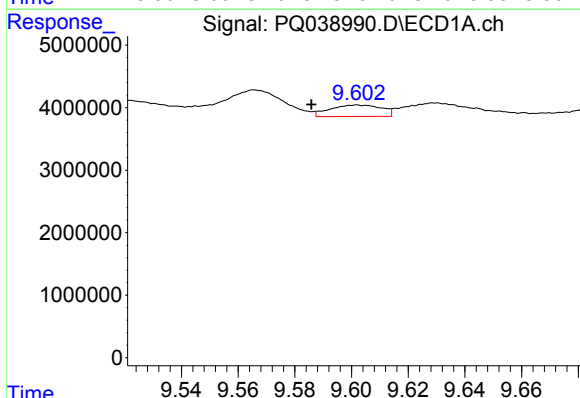
R.T.: 9.191 min
Delta R.T.: -0.020 min
Response: 13397456
Conc: 23.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



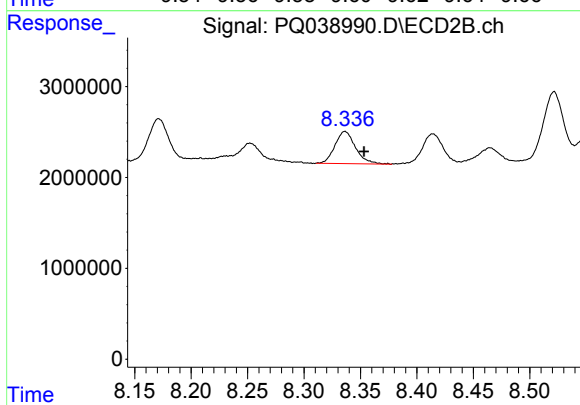
#32 AR-1260-2

R.T.: 8.171 min
Delta R.T.: -0.015 min
Response: 5479155
Conc: 14.79 ng/ml



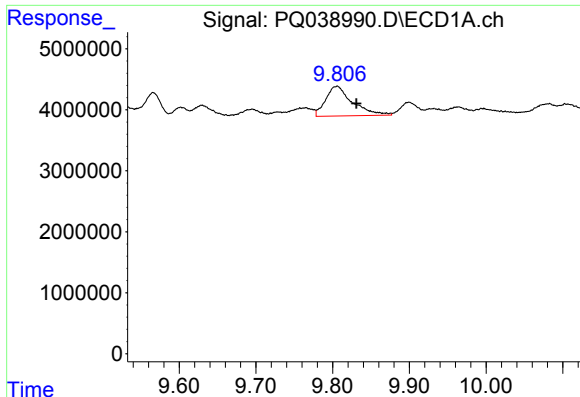
#33 AR-1260-3

R.T.: 9.602 min
Delta R.T.: 0.016 min
Response: 2301329
Conc: 5.28 ng/ml



#33 AR-1260-3

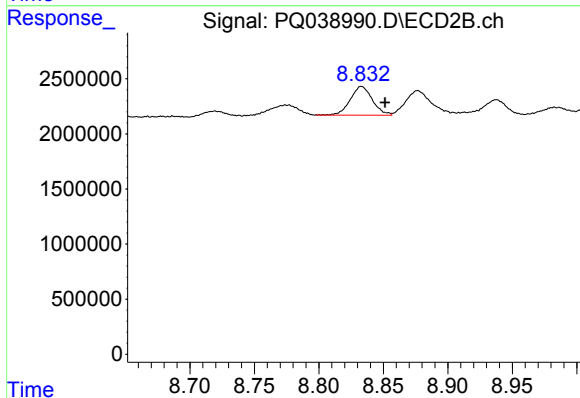
R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 4502026
Conc: 12.84 ng/ml



#34 AR-1260-4

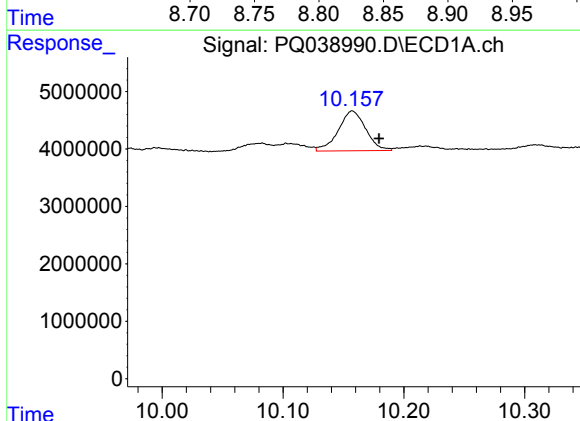
R.T.: 9.806 min
Delta R.T.: -0.025 min
Response: 11792899
Conc: 22.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



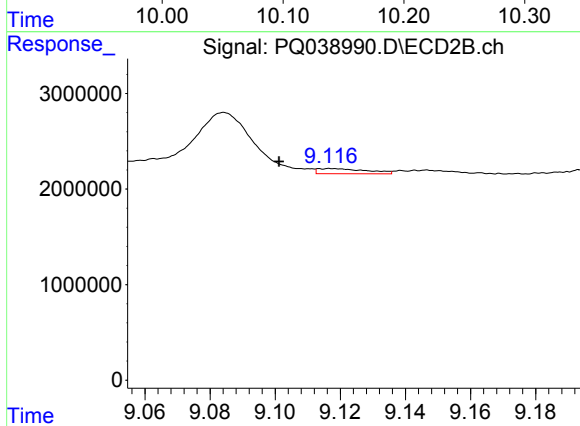
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: -0.018 min
Response: 3116562
Conc: 10.79 ng/ml



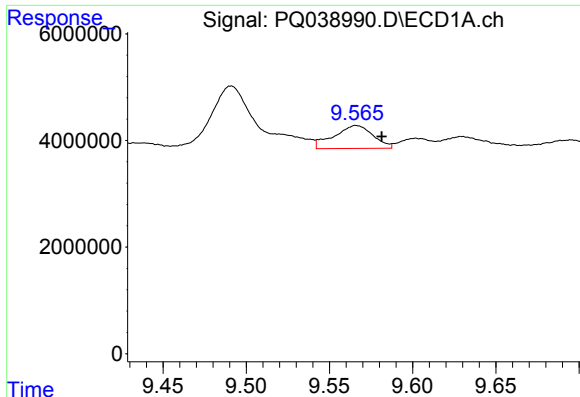
#35 AR-1260-5

R.T.: 10.157 min
Delta R.T.: -0.022 min
Response: 10983971
Conc: 10.58 ng/ml



#35 AR-1260-5

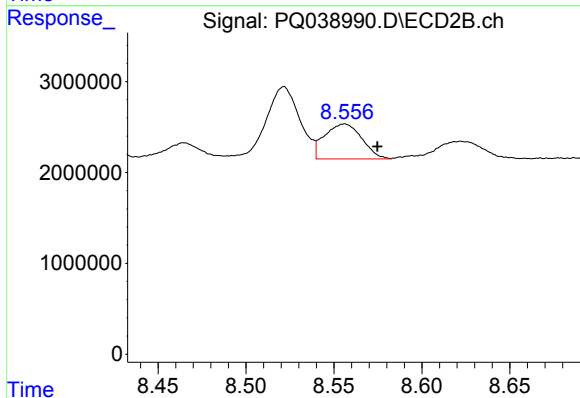
R.T.: 9.117 min
Delta R.T.: 0.016 min
Response: 564887
Conc: 0.80 ng/ml



#36 AR-1262-1

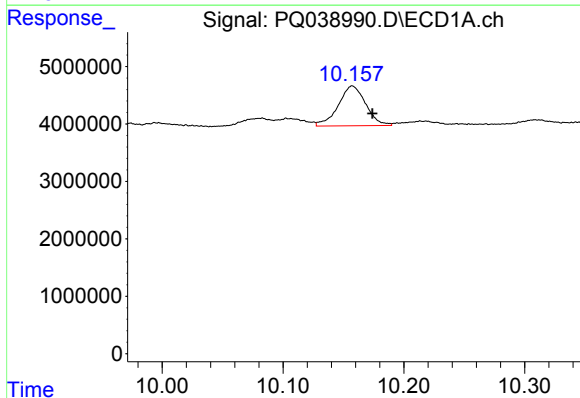
R.T.: 9.566 min
Delta R.T.: -0.015 min
Response: 7025557
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



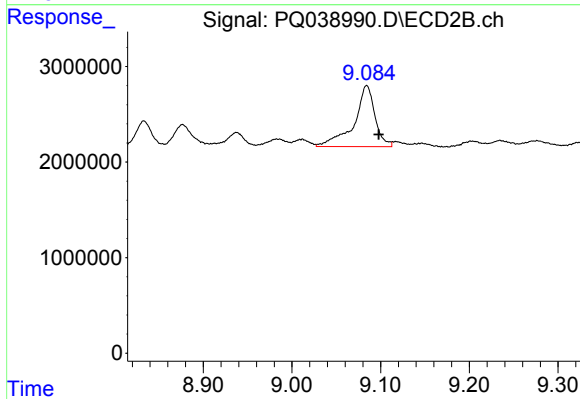
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.019 min
Response: 5672293
Conc: 21.67 ng/ml



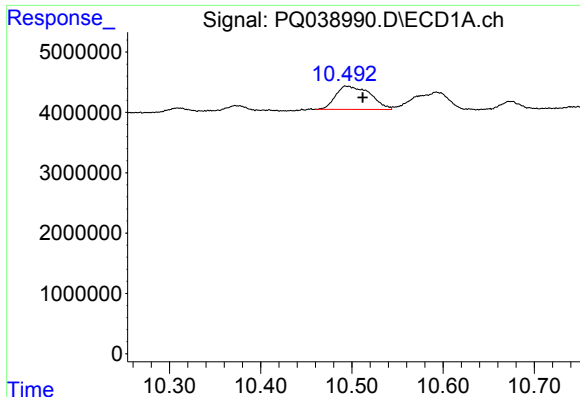
#37 AR-1262-2

R.T.: 10.157 min
Delta R.T.: -0.017 min
Response: 10983971
Conc: 16.61 ng/ml



#37 AR-1262-2

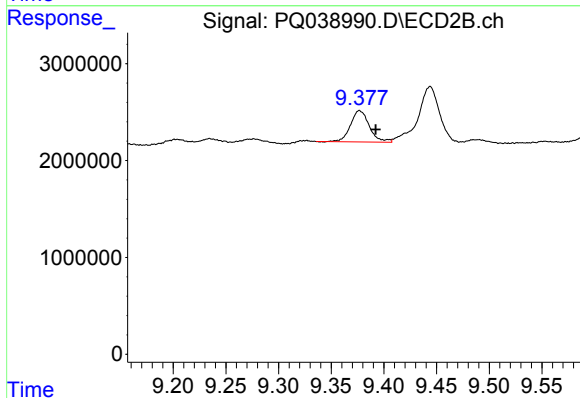
R.T.: 9.084 min
Delta R.T.: -0.014 min
Response: 10488774
Conc: 21.95 ng/ml



#38 AR-1262-3

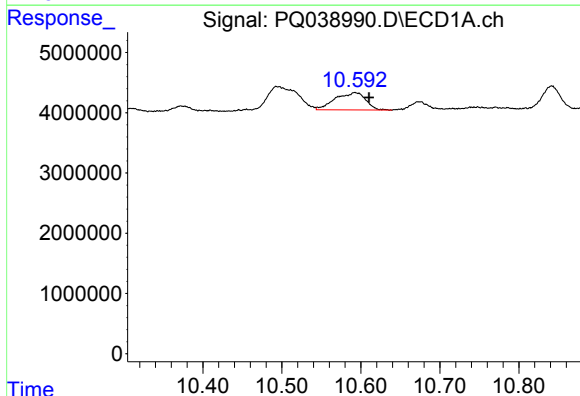
R.T.: 10.493 min
Delta R.T.: -0.019 min
Response: 10115425
Conc: 22.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



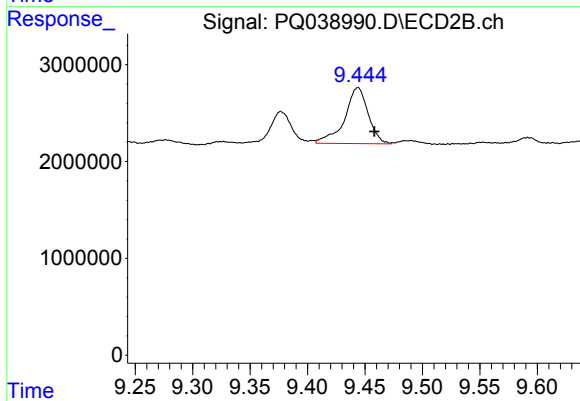
#38 AR-1262-3

R.T.: 9.377 min
Delta R.T.: -0.015 min
Response: 4026605
Conc: 20.74 ng/ml



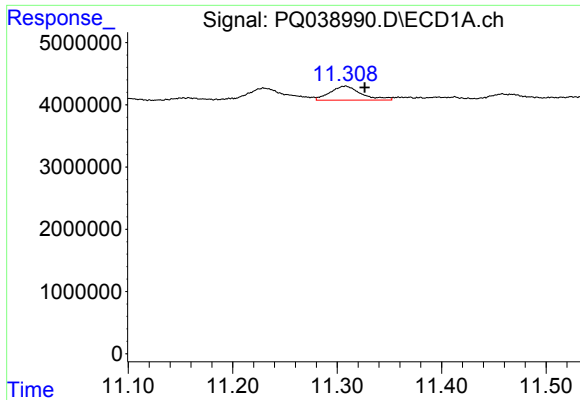
#39 AR-1262-4

R.T.: 10.592 min
Delta R.T.: -0.018 min
Response: 7753284
Conc: 21.62 ng/ml



#39 AR-1262-4

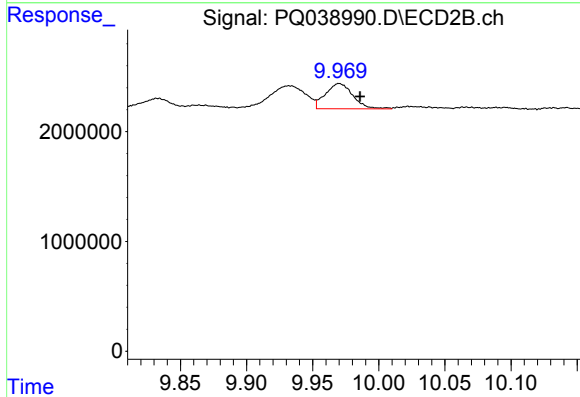
R.T.: 9.444 min
Delta R.T.: -0.014 min
Response: 8264153
Conc: 22.44 ng/ml



#40 AR-1262-5

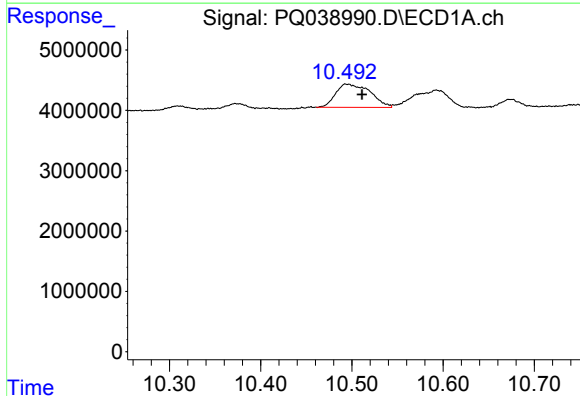
R.T.: 11.308 min
Delta R.T.: -0.018 min
Response: 4674778
Conc: 18.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



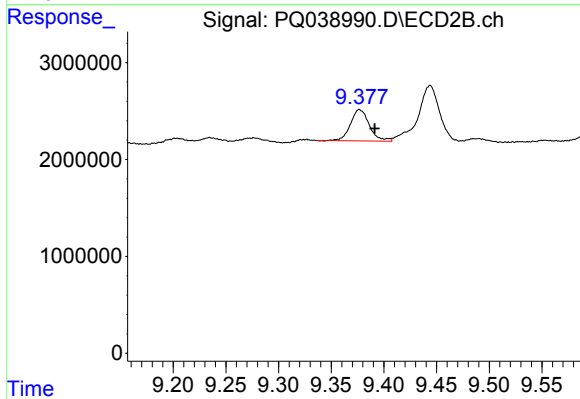
#40 AR-1262-5

R.T.: 9.970 min
Delta R.T.: -0.016 min
Response: 3333068
Conc: 22.07 ng/ml



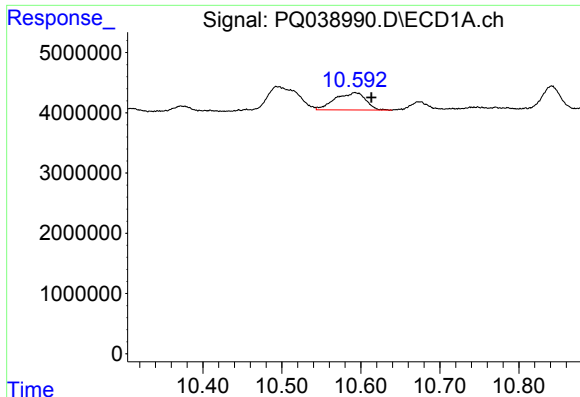
#41 AR-1268-1

R.T.: 10.493 min
Delta R.T.: -0.018 min
Response: 10115425
Conc: 6.77 ng/ml



#41 AR-1268-1

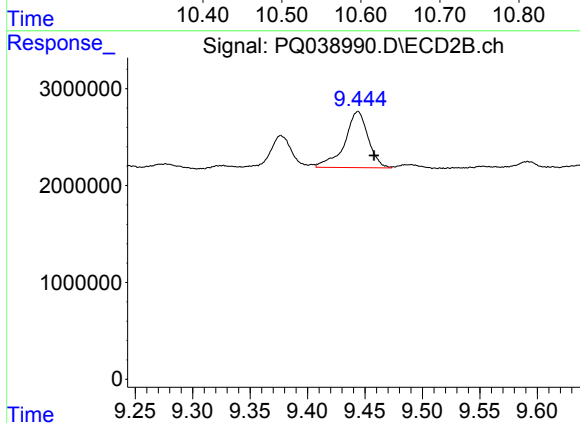
R.T.: 9.377 min
Delta R.T.: -0.014 min
Response: 4026605
Conc: 3.99 ng/ml



#42 AR-1268-2

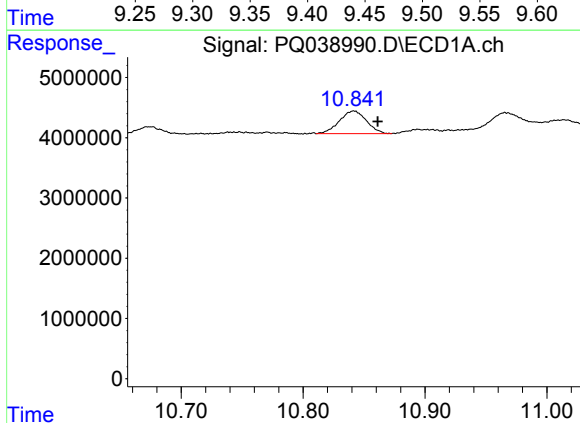
R.T.: 10.592 min
Delta R.T.: -0.021 min
Response: 7753284
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



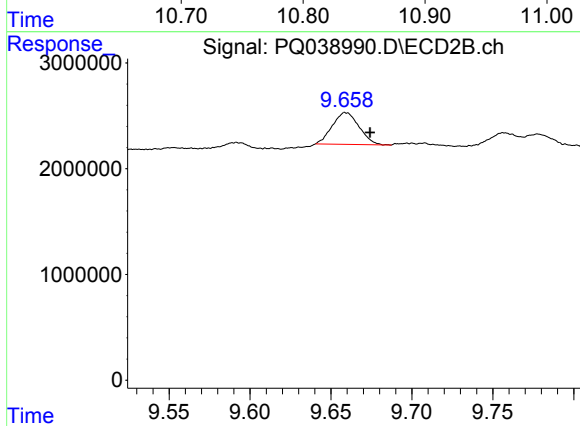
#42 AR-1268-2

R.T.: 9.444 min
Delta R.T.: -0.014 min
Response: 8264153
Conc: 8.86 ng/ml



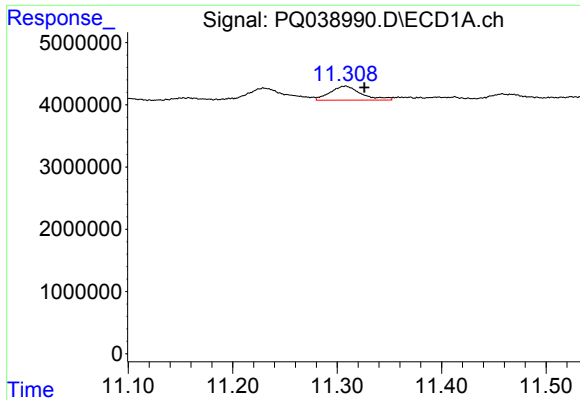
#43 AR-1268-3

R.T.: 10.842 min
Delta R.T.: -0.019 min
Response: 5793299
Conc: 4.73 ng/ml



#43 AR-1268-3

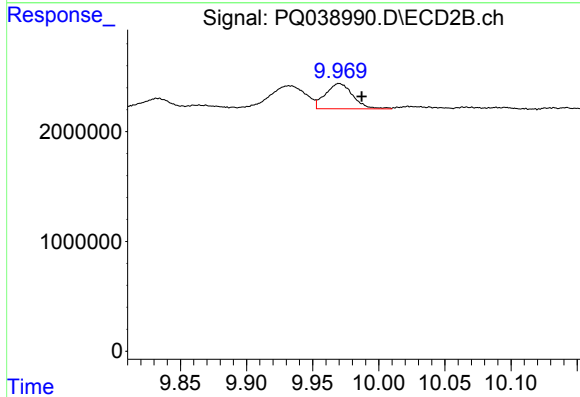
R.T.: 9.659 min
Delta R.T.: -0.015 min
Response: 3458694
Conc: 4.38 ng/ml



#44 AR-1268-4

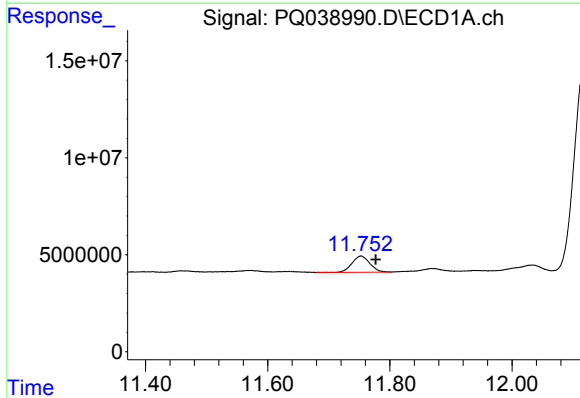
R.T.: 11.308 min
Delta R.T.: -0.018 min
Response: 4674778
Conc: 9.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF896



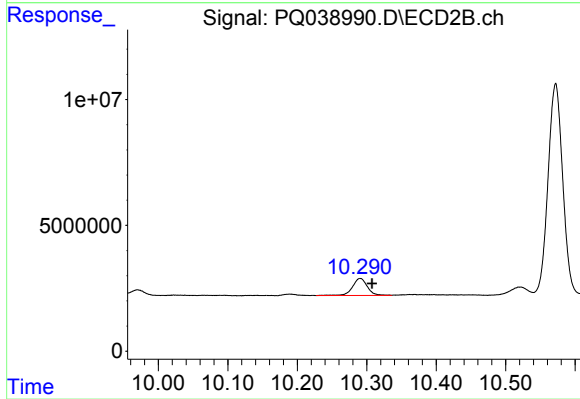
#44 AR-1268-4

R.T.: 9.970 min
Delta R.T.: -0.017 min
Response: 3333068
Conc: 10.72 ng/ml



#45 AR-1268-5

R.T.: 11.753 min
Delta R.T.: -0.024 min
Response: 16969673
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.017 min
Response: 10251898
Conc: 4.12 ng/ml