

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040419\
 Data File : PQ038741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 08:27
 Operator : AJ\SJ
 Sample : K2217-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF616

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 08:45:24 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...	5.730	4.819	57151579	27093210	11.928	11.893
2)	SA Decachlor...	12.146	10.592	144.3E6	76926499	21.810	22.605
Target Compounds							
3)	L1 AR-1016-1	7.198	0.000	231423	0	0.856	N.D. #
4)	L1 AR-1016-2	7.198	6.352	231423	-24633	0.572	N.D. #
5)	L1 AR-1016-3	7.265	6.468	235454	196621	0.920	1.744 #
6)	L1 AR-1016-4	7.356	6.634	636035	1095370	3.044	12.673 #
7)	L1 AR-1016-5	7.744	6.764	157432	312373	0.731	2.419 #
8)	L2 AR-1221-1	6.026	5.069	548893	171842	9.469	5.913 #
9)	L2 AR-1221-2	6.123	5.244	1059893	166889	26.388	8.011 #
10)	L2 AR-1221-3	6.209	5.293	217875	244813	1.543	3.334 #
11)	L3 AR-1232-1	6.209	5.293	217875	244813	2.247	4.750 #
13)	L3 AR-1232-3	7.198	6.468	231423	196621	2.171	6.470 #
14)	L3 AR-1232-4	7.356	6.634	636035	1095370	11.493	39.209 #
15)	L3 AR-1232-5	7.485	6.764	423046	312373	10.847	9.522
16)	L4 AR-1242-1	7.198	0.000	231423	0	1.517	N.D. #
17)	L4 AR-1242-2	7.198	6.352	231423	-24633	1.029	N.D. #
18)	L4 AR-1242-3	7.265	6.468	235454	196621	1.662	2.934 #
19)	L4 AR-1242-4	7.356	6.634	636035	1095370	5.497	16.216 #
20)	L4 AR-1242-5	8.157	7.264	674298	457281	4.966	4.789
21)	L5 AR-1248-1	7.198	0.000	231423	0	2.195	N.D. #
22)	L5 AR-1248-2	7.485	6.634	423046	1095370	2.826	12.945 #
23)	L5 AR-1248-3	7.744	6.634	157432	1095370	0.861	12.334 #
24)	L5 AR-1248-4	8.157	6.764	674298	312373	3.318	2.725
25)	L5 AR-1248-5	8.157	7.264	674298	457281	3.323	3.972
26)	L6 AR-1254-1	8.157	7.264	674298	457281	3.125	2.489
27)	L6 AR-1254-2	8.322	7.426	1591436	297713	4.698	1.839 #
28)	L6 AR-1254-3	8.768	7.831	2273762	1964128	6.118	6.952
29)	L6 AR-1254-4	9.101	8.144	603731	2392008	2.367	14.416 #
30)	L6 AR-1254-5	0.000	8.488	0	633051	N.D.	2.570 #
31)	L7 AR-1260-1	8.971	8.004	6332539	1319737	13.239	4.357 #
32)	L7 AR-1260-2	0.000	8.202	0	448196	N.D.	1.210 #
33)	L7 AR-1260-3	9.579	8.411	4914172	2082671	11.279	5.941 #
34)	L7 AR-1260-4	9.866	8.844	4971639	895390	9.687	3.101 #
35)	L7 AR-1260-5	10.182	9.101	2581029	140969	2.486	0.199 #
36)	L8 AR-1262-1	9.579	8.610	4914172	2097301	13.229	8.011 #
37)	L8 AR-1262-2	10.182	9.101	2581029	140969	3.904	0.295 #
38)	L8 AR-1262-3	10.569	9.431	714804	39745	1.582	0.205 #
39)	L8 AR-1262-4	10.592	9.459	908356	59623	2.532	0.162 #
40)	L8 AR-1262-5	11.334	10.021	7338665	1237279	29.494	8.191 #
41)	L9 AR-1268-1	10.569	9.431	714804	39745	0.478	0.039 #
42)	L9 AR-1268-2	10.592	9.459	908356	59623	0.658	0.064 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 08:45:24 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	10.862	9.676	1446297	1482145	1.180	1.875 #
44)	L9 AR-1268-4	11.334	10.021	7338665	1237279	14.630	3.980 #
45)	L9 AR-1268-5	11.779	10.305	2695193	3068019	0.639	1.232 #

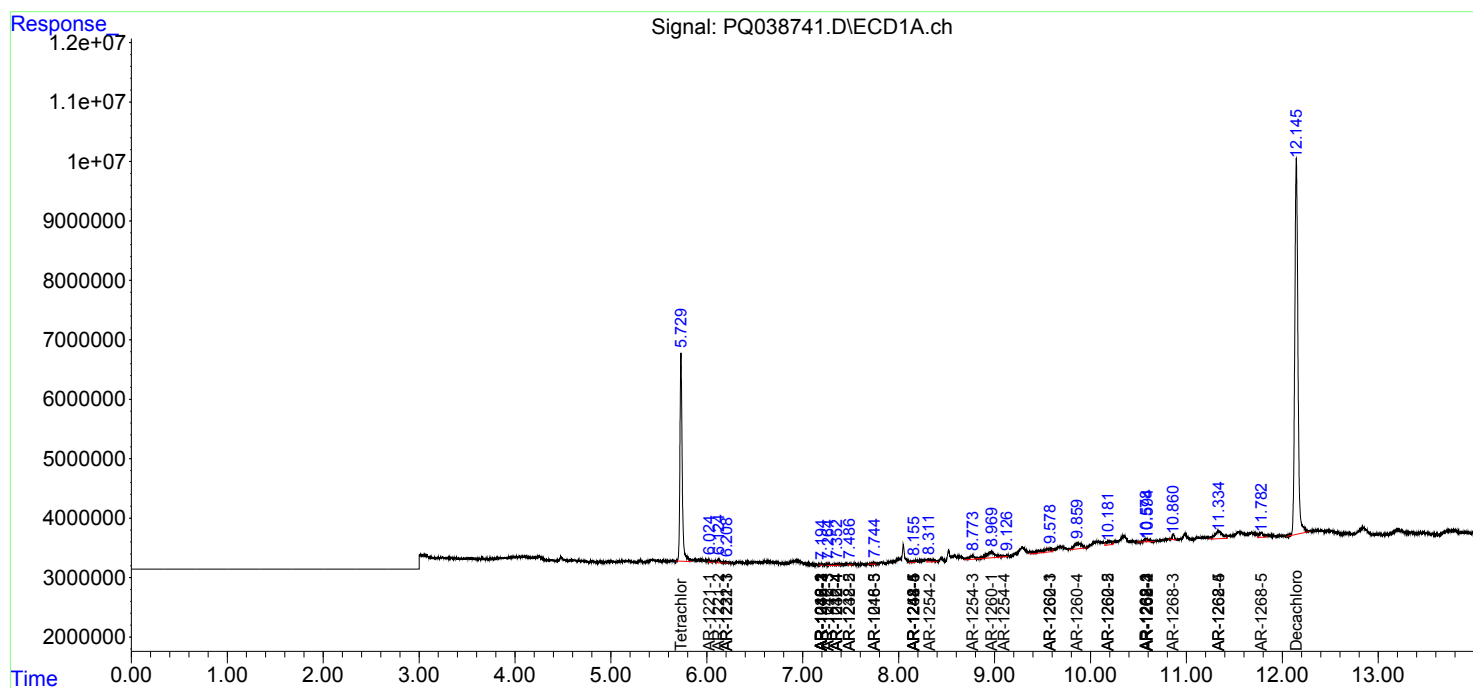
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

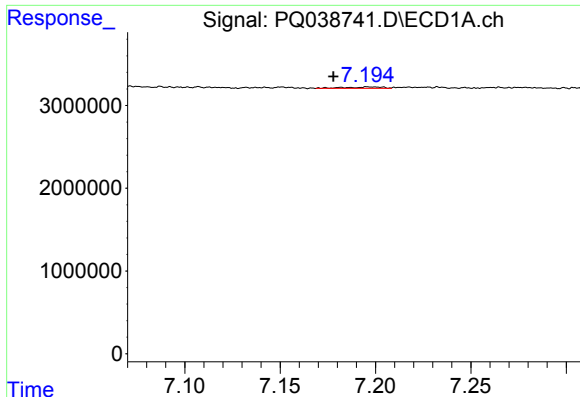
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040419\
Data File : PQ038741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 08:27
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Quant Time: Apr 05 08:45:24 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

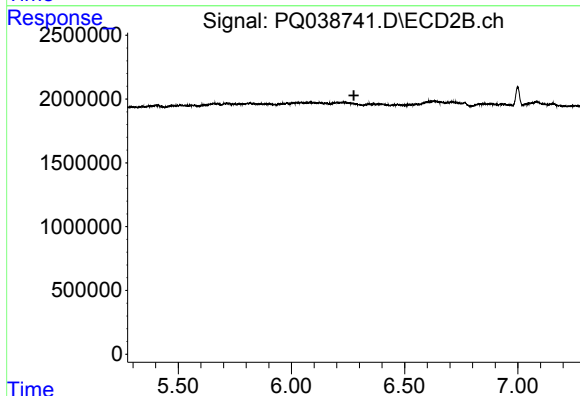




#3 AR-1016-1

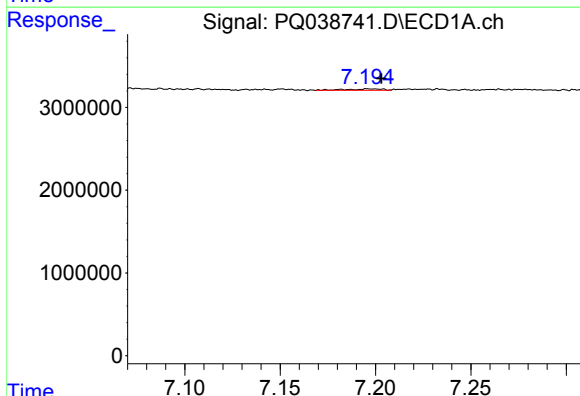
R.T.: 7.198 min
Delta R.T.: 0.020 min
Response: 231423
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



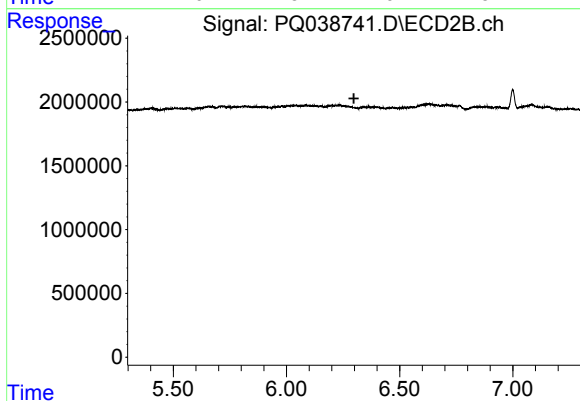
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



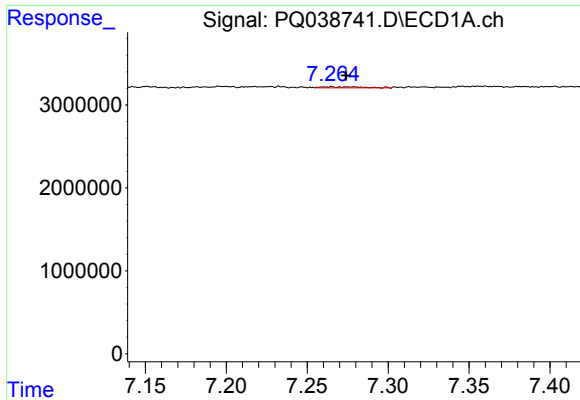
#4 AR-1016-2

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 231423
Conc: 0.57 ng/ml



#4 AR-1016-2

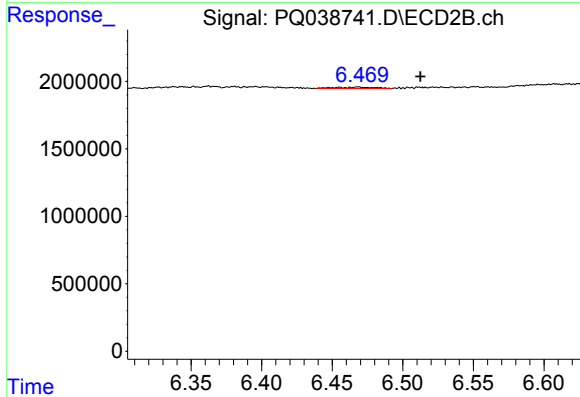
R.T.: 6.352 min
Delta R.T.: 0.054 min
Response: -24633
Conc: N.D.



#5 AR-1016-3

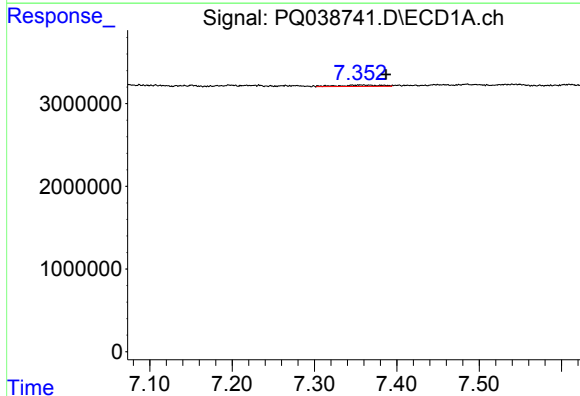
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 235454
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



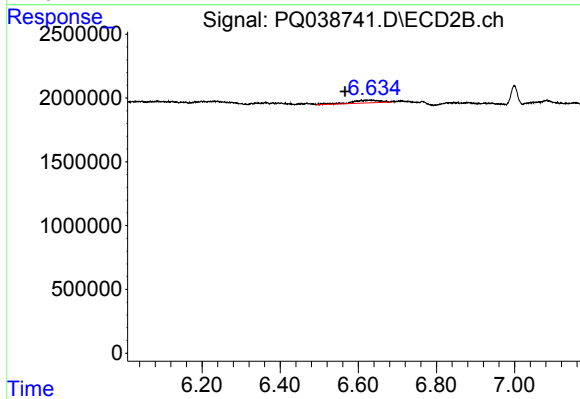
#5 AR-1016-3

R.T.: 6.468 min
Delta R.T.: -0.044 min
Response: 196621
Conc: 1.74 ng/ml



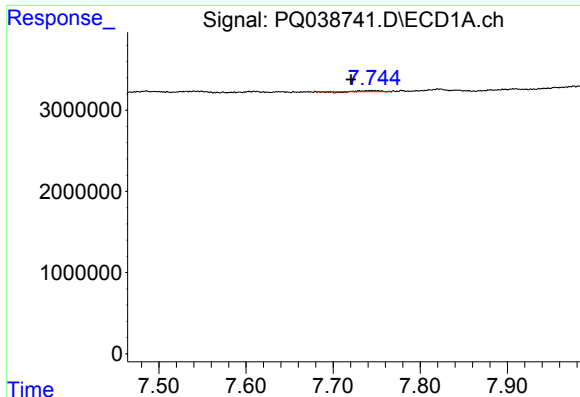
#6 AR-1016-4

R.T.: 7.356 min
Delta R.T.: -0.030 min
Response: 636035
Conc: 3.04 ng/ml



#6 AR-1016-4

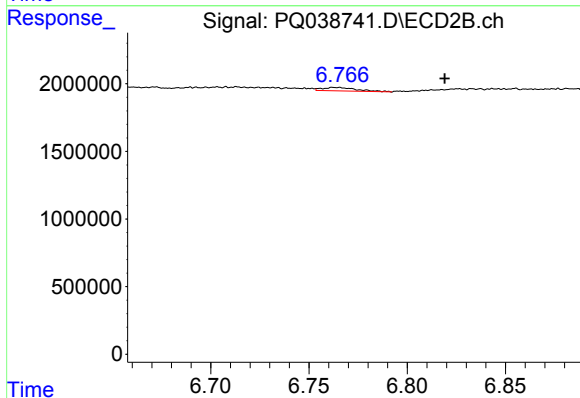
R.T.: 6.634 min
Delta R.T.: 0.068 min
Response: 1095370
Conc: 12.67 ng/ml



#7 AR-1016-5

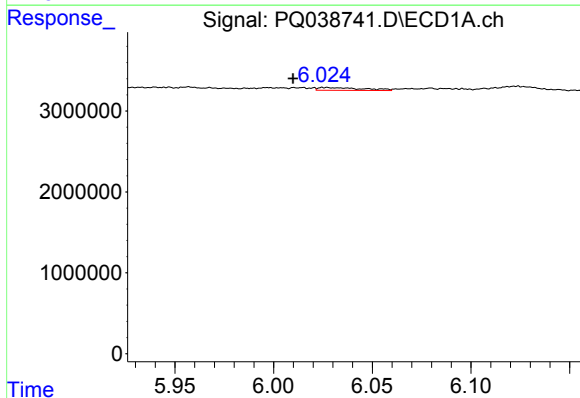
R.T.: 7.744 min
Delta R.T.: 0.024 min
Response: 157432
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



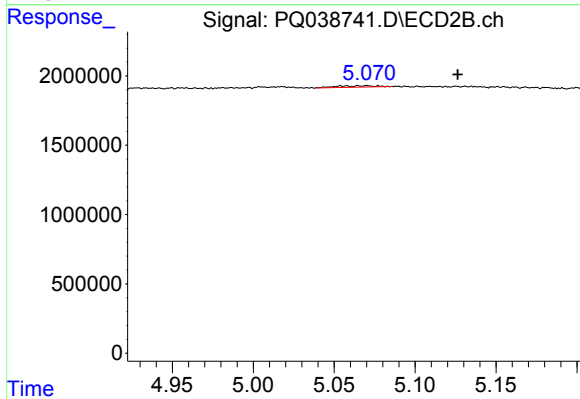
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.055 min
Response: 312373
Conc: 2.42 ng/ml



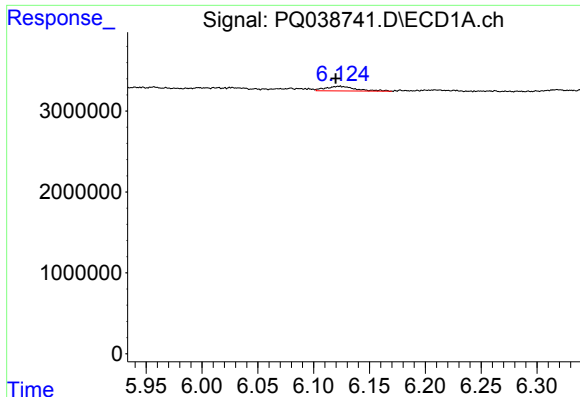
#8 AR-1221-1

R.T.: 6.026 min
Delta R.T.: 0.016 min
Response: 548893
Conc: 9.47 ng/ml



#8 AR-1221-1

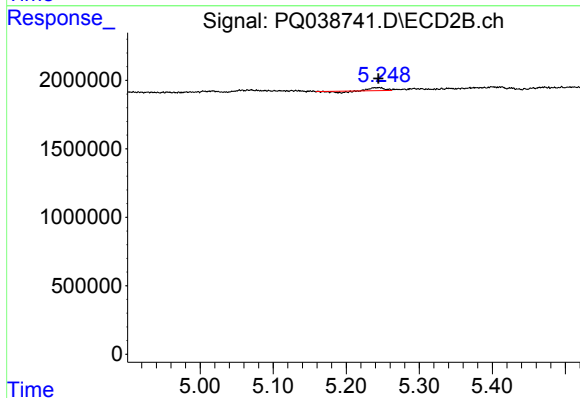
R.T.: 5.069 min
Delta R.T.: -0.058 min
Response: 171842
Conc: 5.91 ng/ml



#9 AR-1221-2

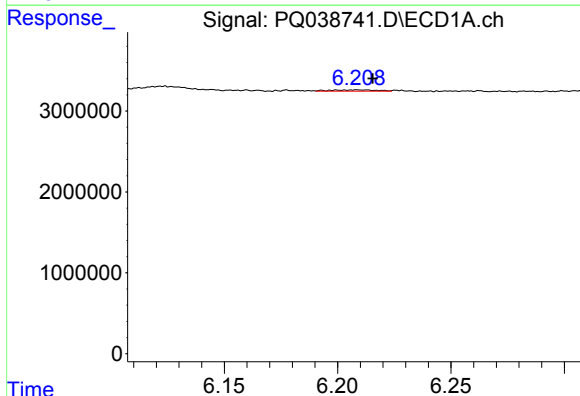
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 1059893
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



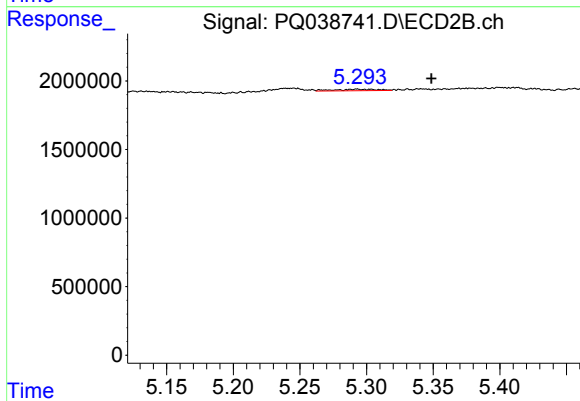
#9 AR-1221-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 166889
Conc: 8.01 ng/ml



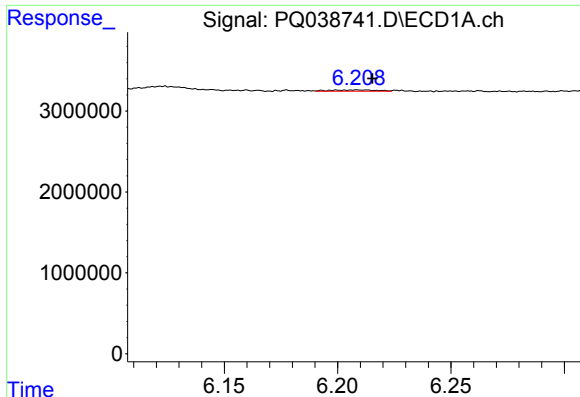
#10 AR-1221-3

R.T.: 6.209 min
Delta R.T.: -0.007 min
Response: 217875
Conc: 1.54 ng/ml



#10 AR-1221-3

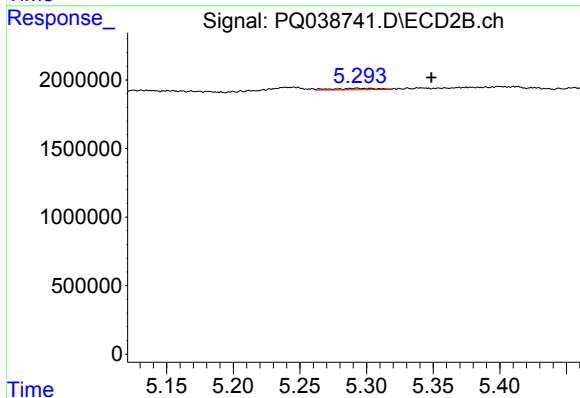
R.T.: 5.293 min
Delta R.T.: -0.056 min
Response: 244813
Conc: 3.33 ng/ml



#11 AR-1232-1

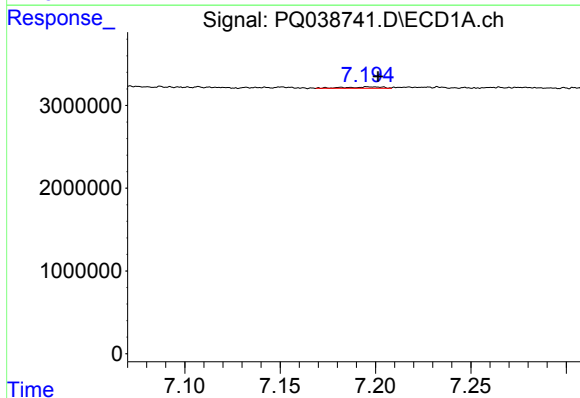
R.T.: 6.209 min
Delta R.T.: -0.007 min
Response: 217875
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



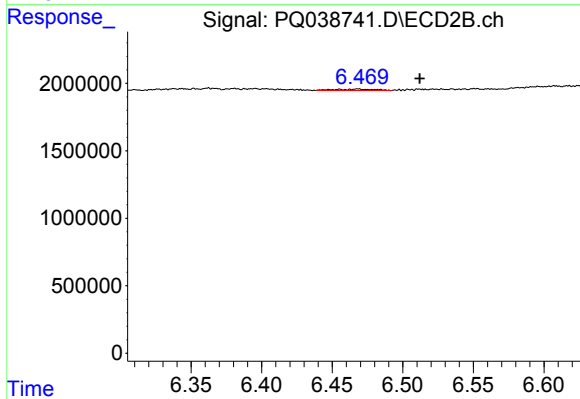
#11 AR-1232-1

R.T.: 5.293 min
Delta R.T.: -0.056 min
Response: 244813
Conc: 4.75 ng/ml



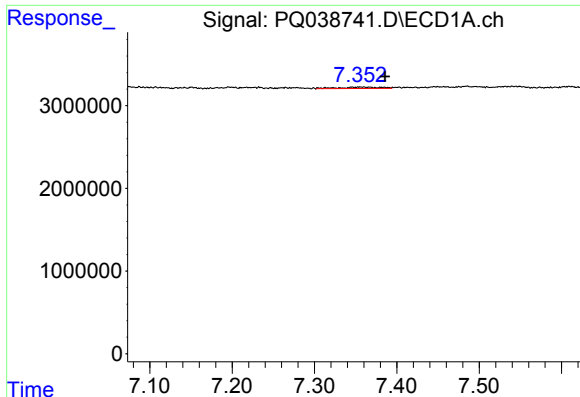
#13 AR-1232-3

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 231423
Conc: 2.17 ng/ml



#13 AR-1232-3

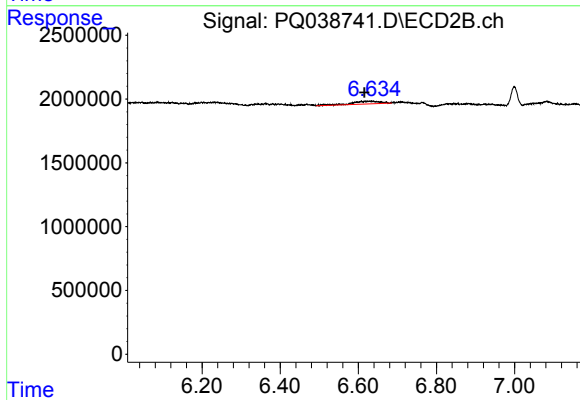
R.T.: 6.468 min
Delta R.T.: -0.044 min
Response: 196621
Conc: 6.47 ng/ml



#14 AR-1232-4

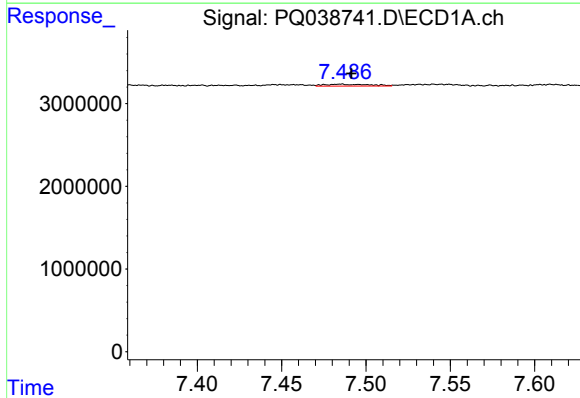
R.T.: 7.356 min
Delta R.T.: -0.029 min
Response: 636035
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



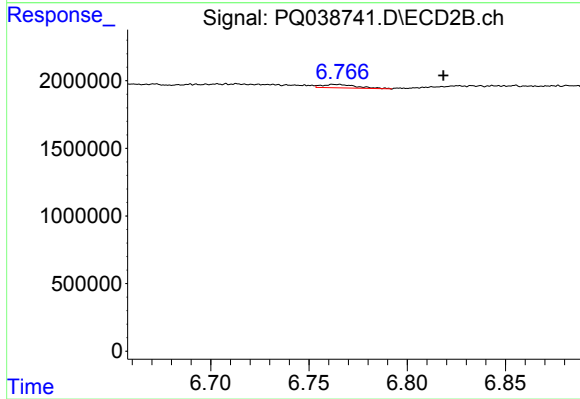
#14 AR-1232-4

R.T.: 6.634 min
Delta R.T.: 0.019 min
Response: 1095370
Conc: 39.21 ng/ml



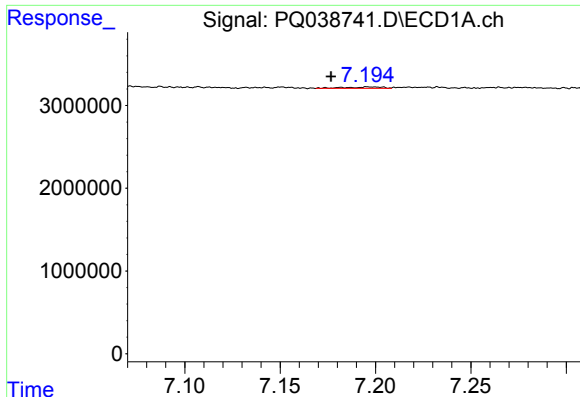
#15 AR-1232-5

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 423046
Conc: 10.85 ng/ml



#15 AR-1232-5

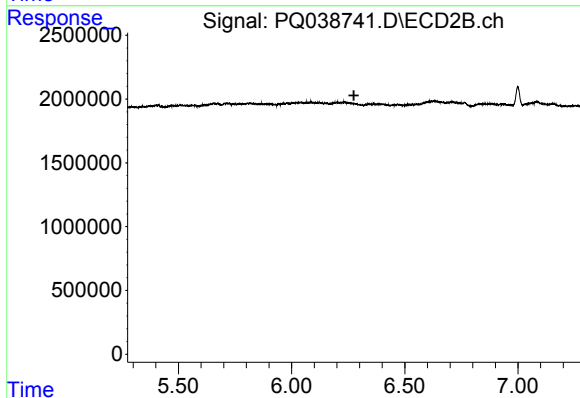
R.T.: 6.764 min
Delta R.T.: -0.054 min
Response: 312373
Conc: 9.52 ng/ml



#16 AR-1242-1

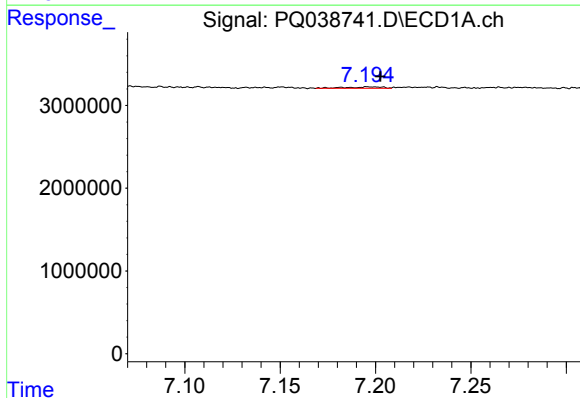
R.T.: 7.198 min
Delta R.T.: 0.021 min
Response: 231423
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



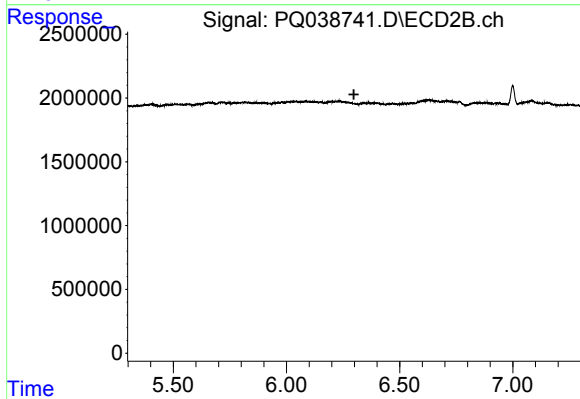
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



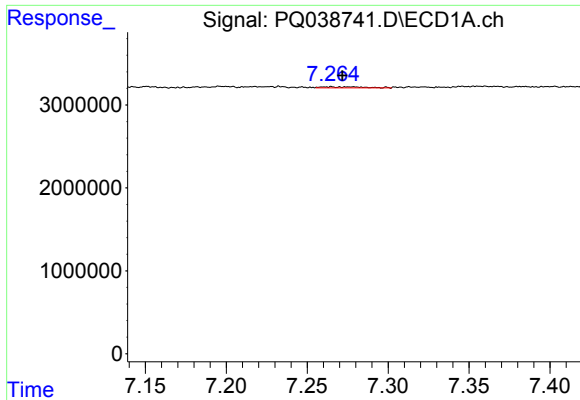
#17 AR-1242-2

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 231423
Conc: 1.03 ng/ml



#17 AR-1242-2

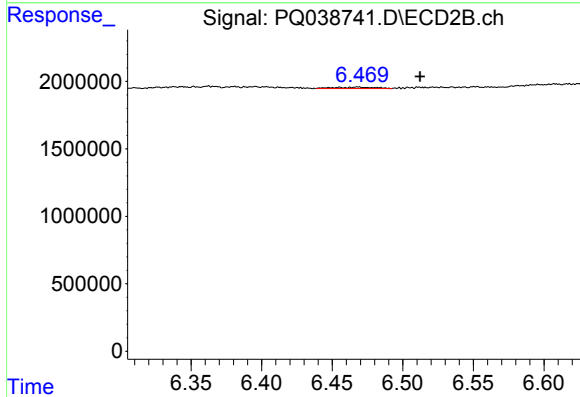
R.T.: 6.352 min
Delta R.T.: 0.055 min
Response: -24633
Conc: N.D.



#18 AR-1242-3

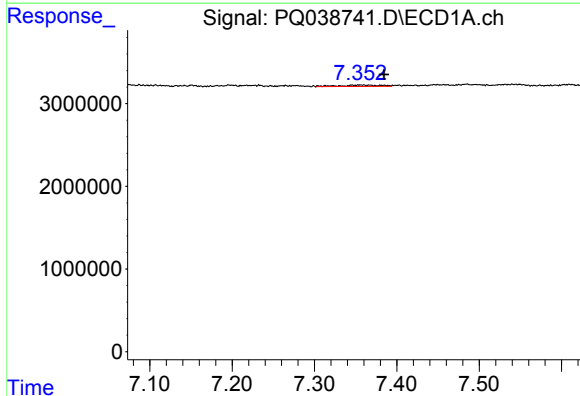
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 235454
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



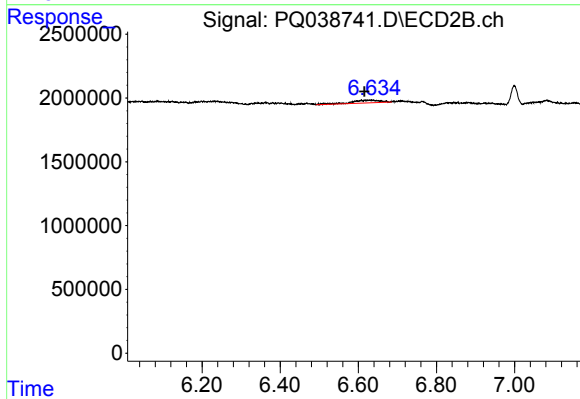
#18 AR-1242-3

R.T.: 6.468 min
Delta R.T.: -0.044 min
Response: 196621
Conc: 2.93 ng/ml



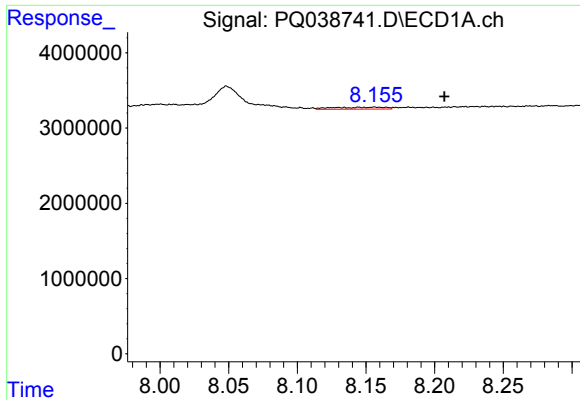
#19 AR-1242-4

R.T.: 7.356 min
Delta R.T.: -0.028 min
Response: 636035
Conc: 5.50 ng/ml



#19 AR-1242-4

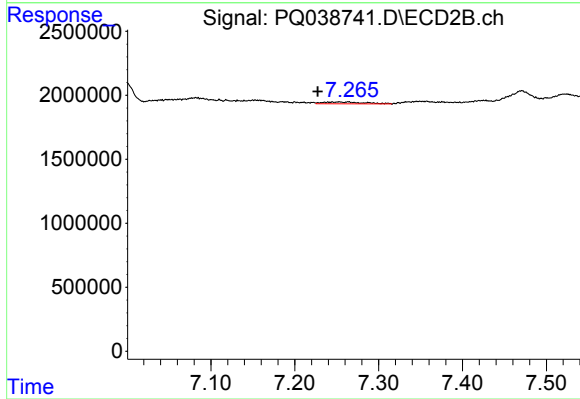
R.T.: 6.634 min
Delta R.T.: 0.019 min
Response: 1095370
Conc: 16.22 ng/ml



#20 AR-1242-5

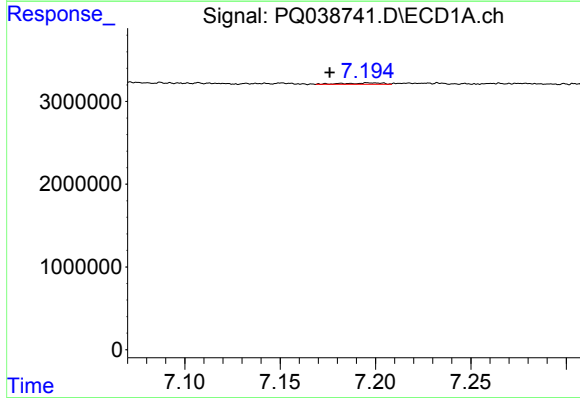
R.T.: 8.157 min
Delta R.T.: -0.050 min
Response: 674298
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



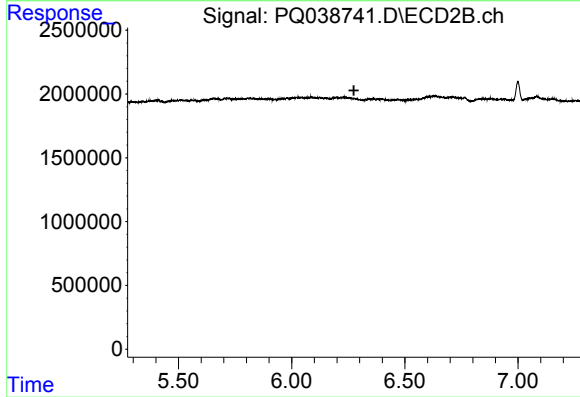
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.036 min
Response: 457281
Conc: 4.79 ng/ml



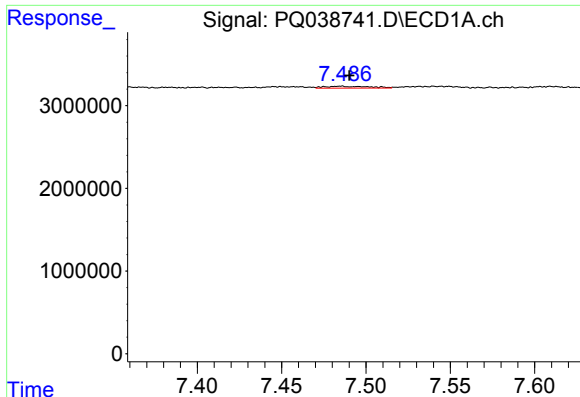
#21 AR-1248-1

R.T.: 7.198 min
Delta R.T.: 0.022 min
Response: 231423
Conc: 2.20 ng/ml



#21 AR-1248-1

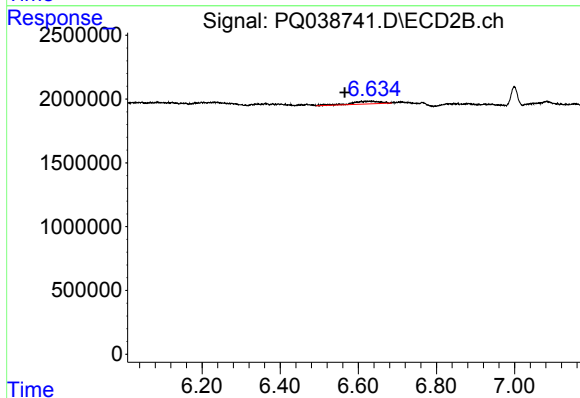
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.



#22 AR-1248-2

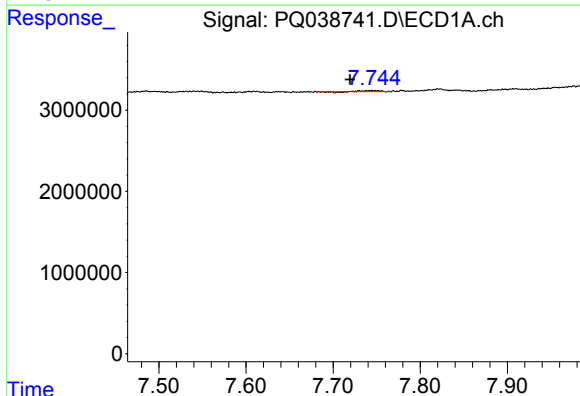
R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 423046
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



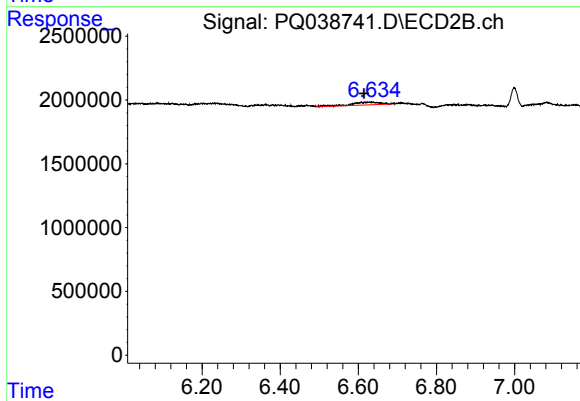
#22 AR-1248-2

R.T.: 6.634 min
Delta R.T.: 0.069 min
Response: 1095370
Conc: 12.95 ng/ml



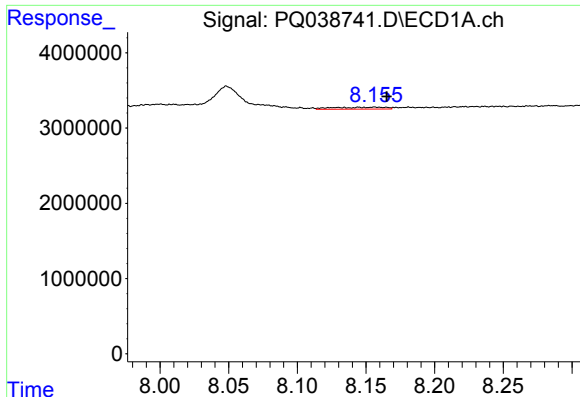
#23 AR-1248-3

R.T.: 7.744 min
Delta R.T.: 0.025 min
Response: 157432
Conc: 0.86 ng/ml



#23 AR-1248-3

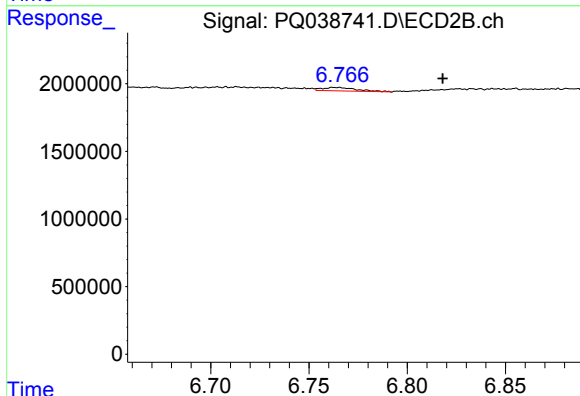
R.T.: 6.634 min
Delta R.T.: 0.019 min
Response: 1095370
Conc: 12.33 ng/ml



#24 AR-1248-4

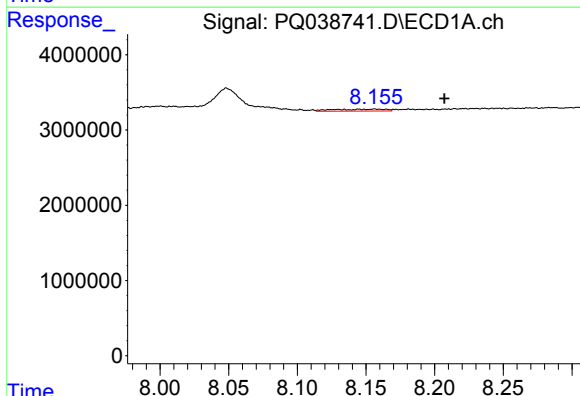
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 674298
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



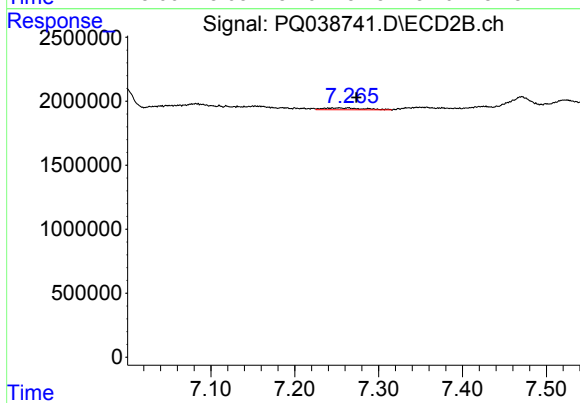
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: -0.054 min
Response: 312373
Conc: 2.72 ng/ml



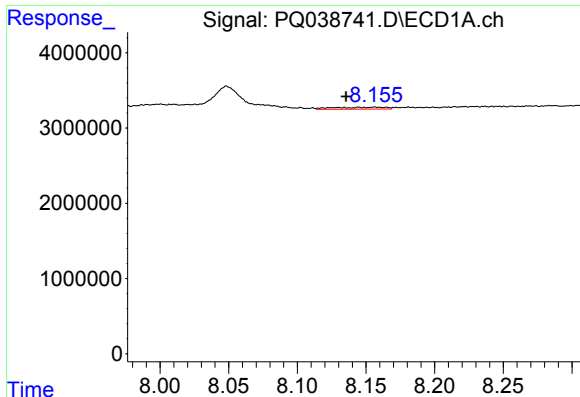
#25 AR-1248-5

R.T.: 8.157 min
Delta R.T.: -0.050 min
Response: 674298
Conc: 3.32 ng/ml



#25 AR-1248-5

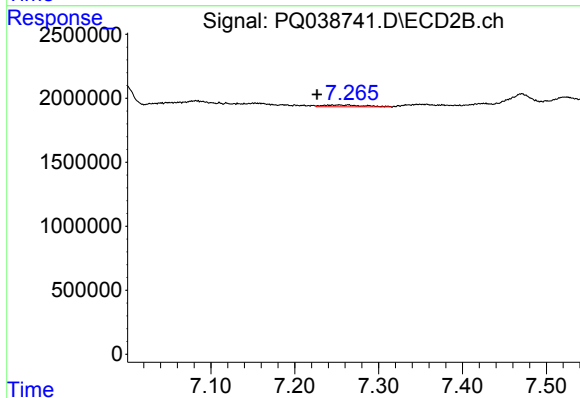
R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 457281
Conc: 3.97 ng/ml



#26 AR-1254-1

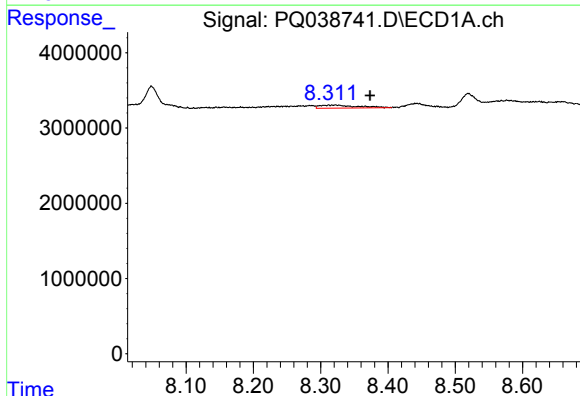
R.T.: 8.157 min
Delta R.T.: 0.021 min
Response: 674298
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



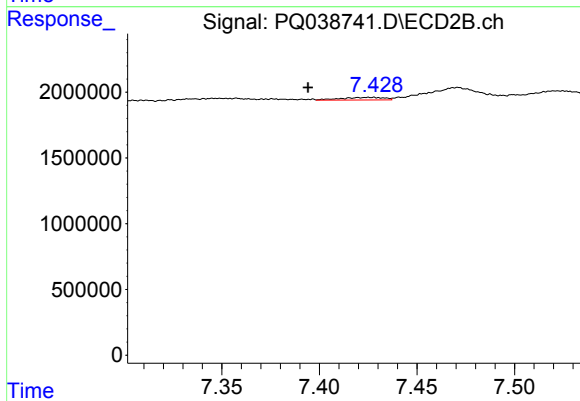
#26 AR-1254-1

R.T.: 7.264 min
Delta R.T.: 0.038 min
Response: 457281
Conc: 2.49 ng/ml



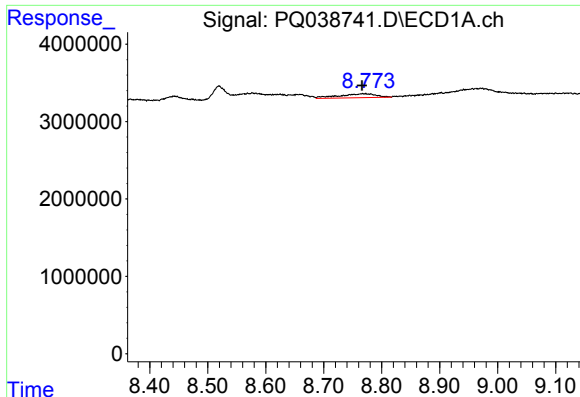
#27 AR-1254-2

R.T.: 8.322 min
Delta R.T.: -0.052 min
Response: 1591436
Conc: 4.70 ng/ml



#27 AR-1254-2

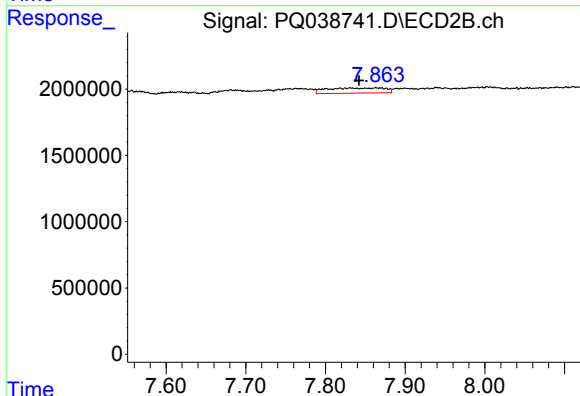
R.T.: 7.426 min
Delta R.T.: 0.031 min
Response: 297713
Conc: 1.84 ng/ml



#28 AR-1254-3

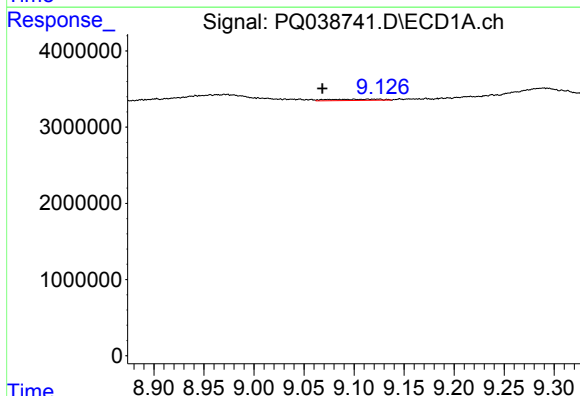
R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 2273762
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



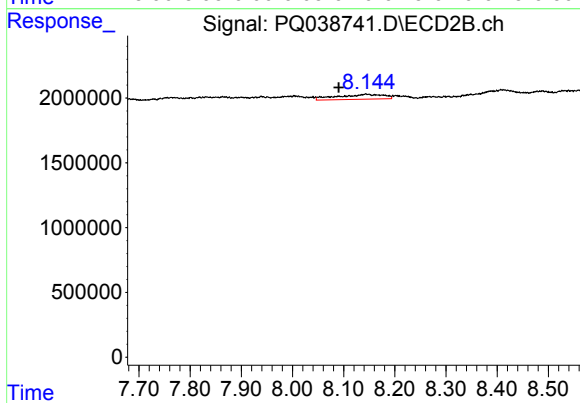
#28 AR-1254-3

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 1964128
Conc: 6.95 ng/ml



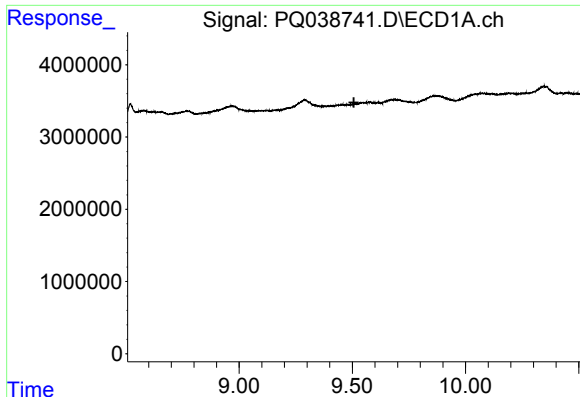
#29 AR-1254-4

R.T.: 9.101 min
Delta R.T.: 0.032 min
Response: 603731
Conc: 2.37 ng/ml



#29 AR-1254-4

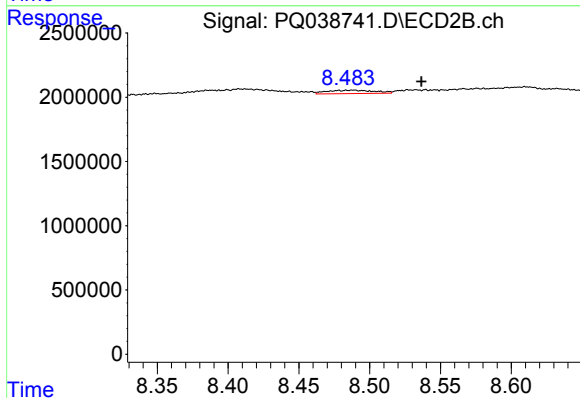
R.T.: 8.144 min
Delta R.T.: 0.054 min
Response: 2392008
Conc: 14.42 ng/ml



#30 AR-1254-5

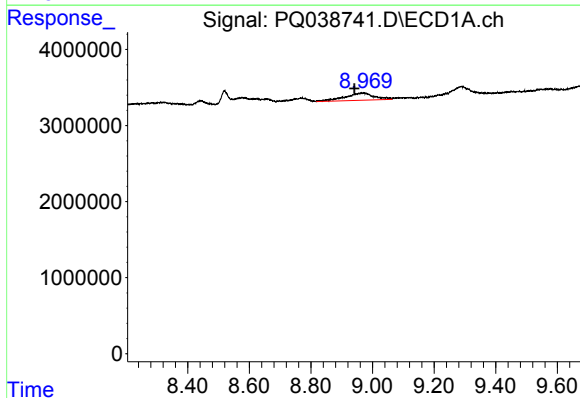
R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF616



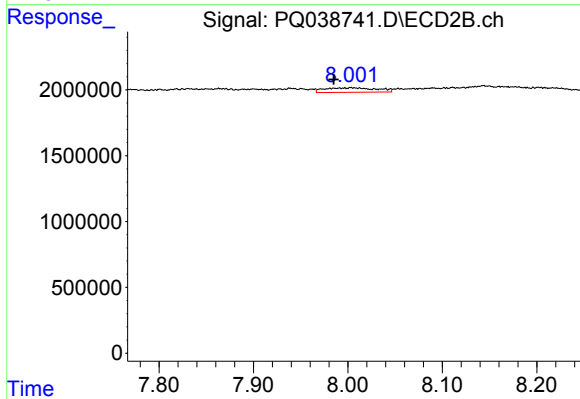
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: -0.049 min
Response: 633051
Conc: 2.57 ng/ml



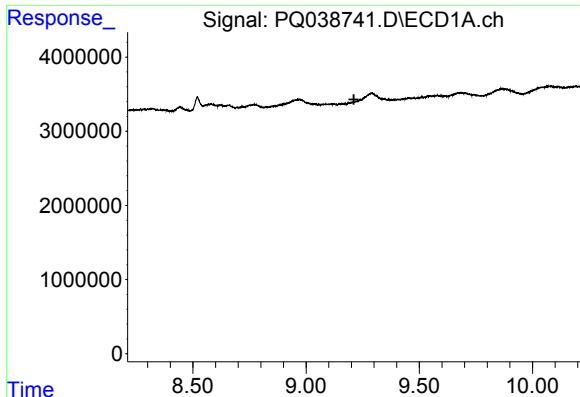
#31 AR-1260-1

R.T.: 8.971 min
Delta R.T.: 0.030 min
Response: 6332539
Conc: 13.24 ng/ml



#31 AR-1260-1

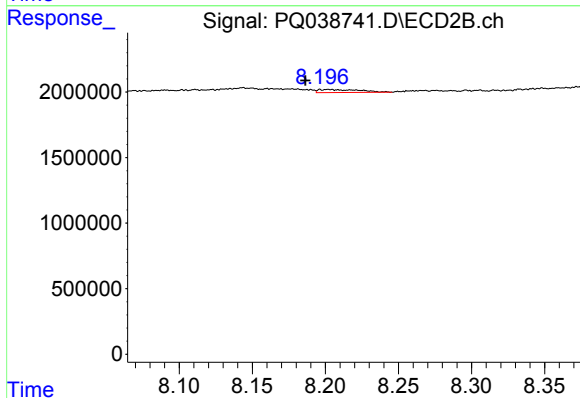
R.T.: 8.004 min
Delta R.T.: 0.019 min
Response: 1319737
Conc: 4.36 ng/ml



#32 AR-1260-2

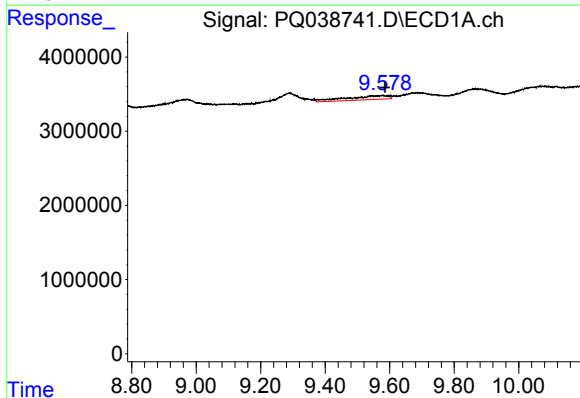
R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF616



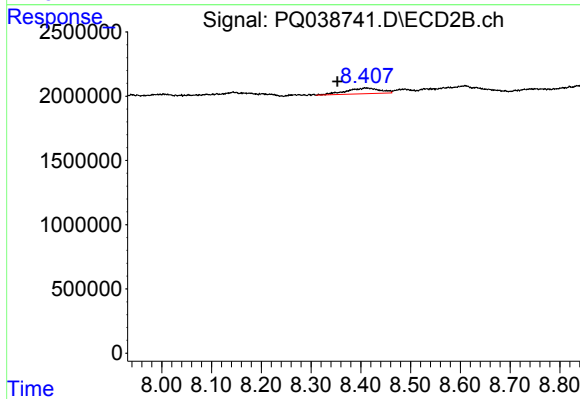
#32 AR-1260-2

R.T.: 8.202 min
Delta R.T.: 0.016 min
Response: 448196
Conc: 1.21 ng/ml



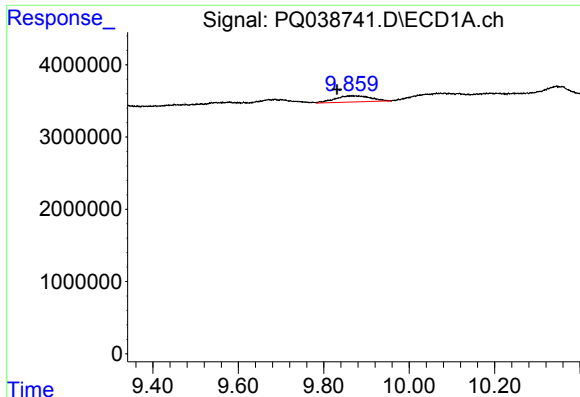
#33 AR-1260-3

R.T.: 9.579 min
Delta R.T.: -0.007 min
Response: 4914172
Conc: 11.28 ng/ml



#33 AR-1260-3

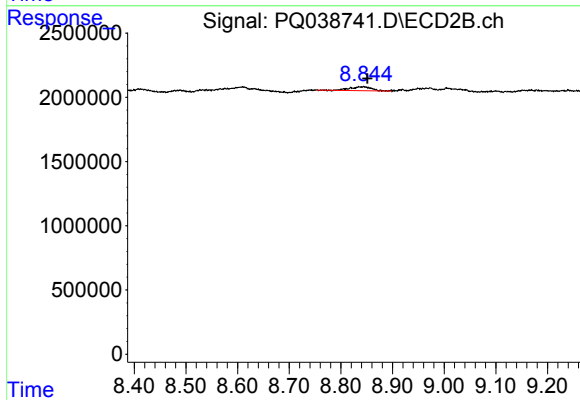
R.T.: 8.411 min
Delta R.T.: 0.058 min
Response: 2082671
Conc: 5.94 ng/ml



#34 AR-1260-4

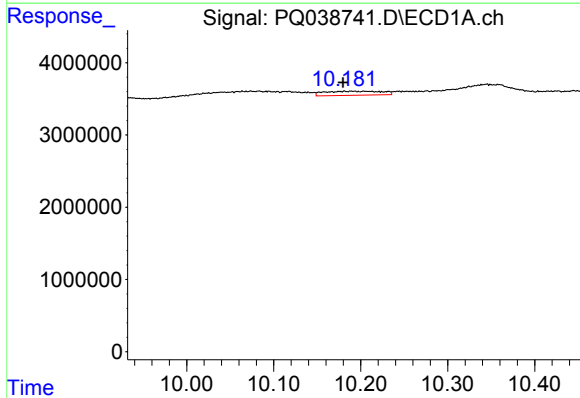
R.T.: 9.866 min
Delta R.T.: 0.035 min
Response: 4971639
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



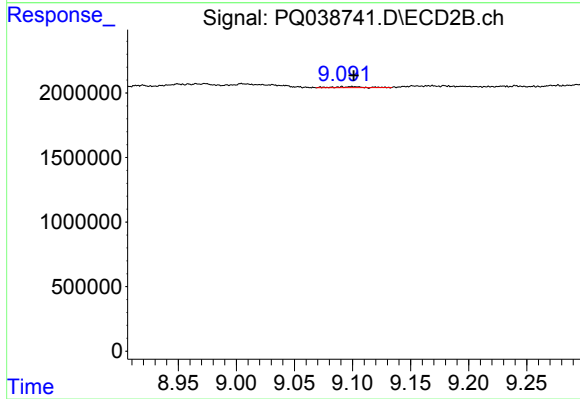
#34 AR-1260-4

R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 895390
Conc: 3.10 ng/ml



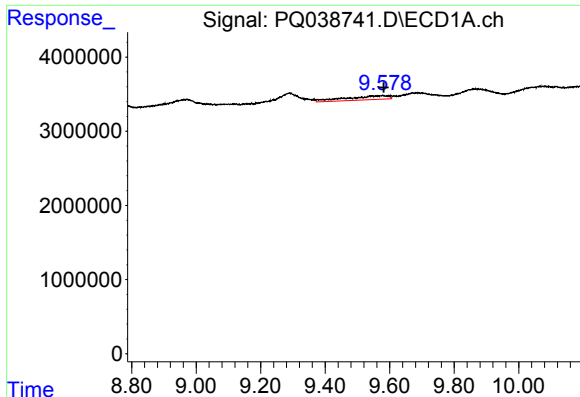
#35 AR-1260-5

R.T.: 10.182 min
Delta R.T.: 0.003 min
Response: 2581029
Conc: 2.49 ng/ml



#35 AR-1260-5

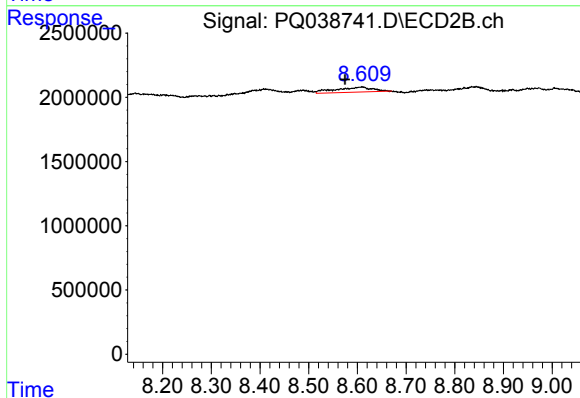
R.T.: 9.101 min
Delta R.T.: 0.000 min
Response: 140969
Conc: 0.20 ng/ml



#36 AR-1262-1

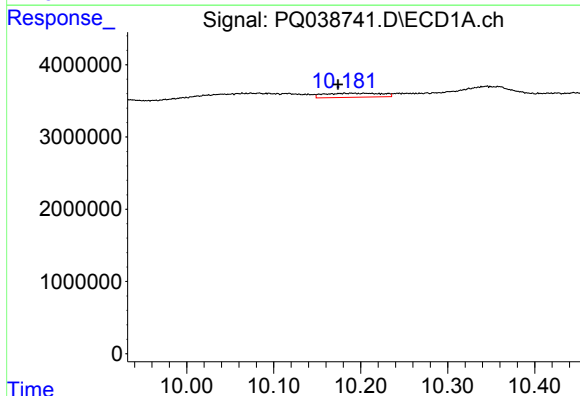
R.T.: 9.579 min
Delta R.T.: -0.002 min
Response: 4914172
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



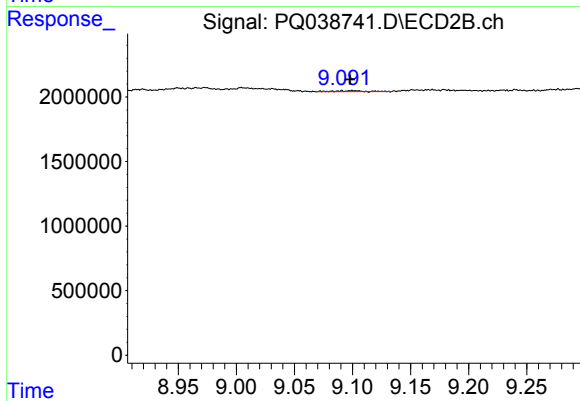
#36 AR-1262-1

R.T.: 8.610 min
Delta R.T.: 0.035 min
Response: 2097301
Conc: 8.01 ng/ml



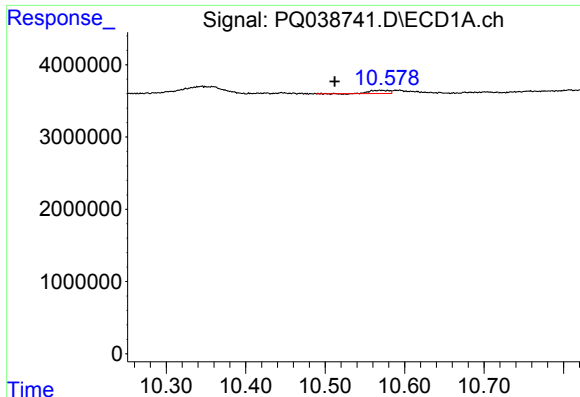
#37 AR-1262-2

R.T.: 10.182 min
Delta R.T.: 0.008 min
Response: 2581029
Conc: 3.90 ng/ml



#37 AR-1262-2

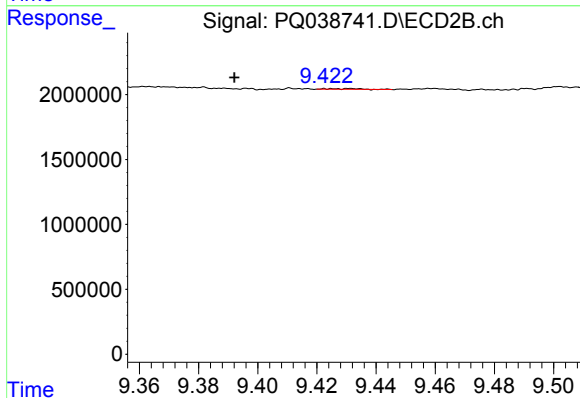
R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 140969
Conc: 0.29 ng/ml



#38 AR-1262-3

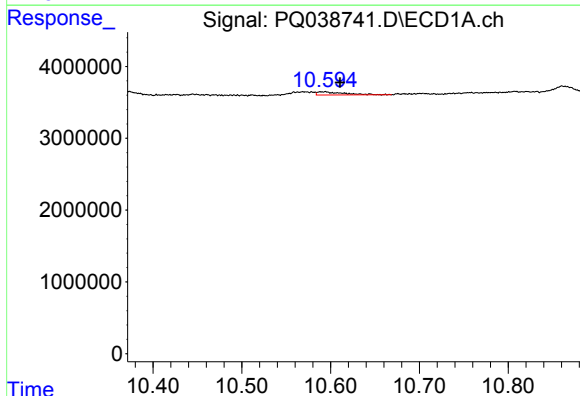
R.T.: 10.569 min
Delta R.T.: 0.057 min
Response: 714804
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



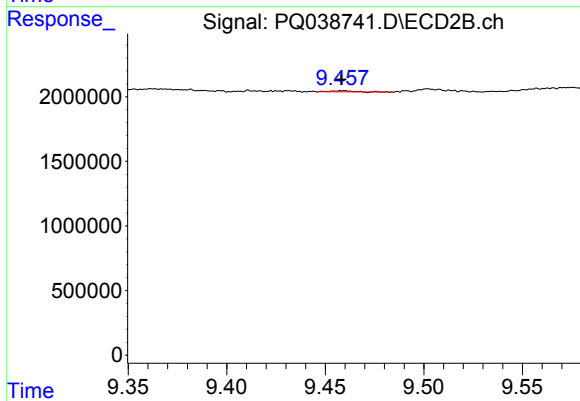
#38 AR-1262-3

R.T.: 9.431 min
Delta R.T.: 0.039 min
Response: 39745
Conc: 0.20 ng/ml



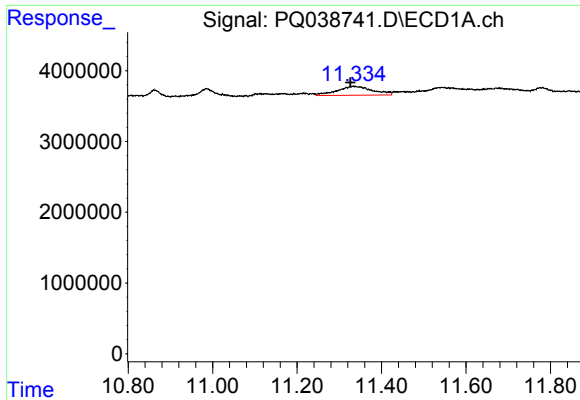
#39 AR-1262-4

R.T.: 10.592 min
Delta R.T.: -0.019 min
Response: 908356
Conc: 2.53 ng/ml



#39 AR-1262-4

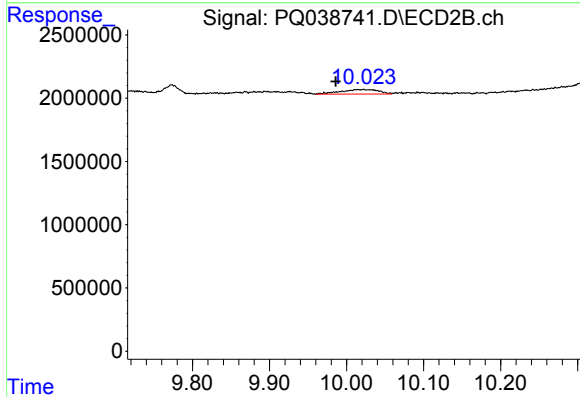
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 59623
Conc: 0.16 ng/ml



#40 AR-1262-5

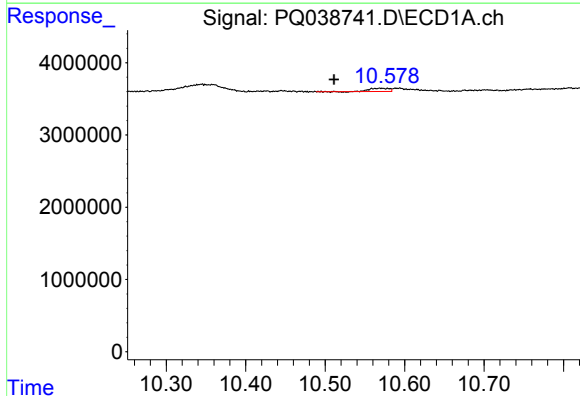
R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 7338665
Conc: 29.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



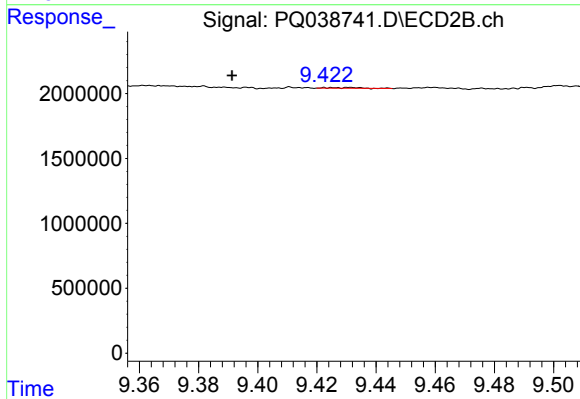
#40 AR-1262-5

R.T.: 10.021 min
Delta R.T.: 0.035 min
Response: 1237279
Conc: 8.19 ng/ml



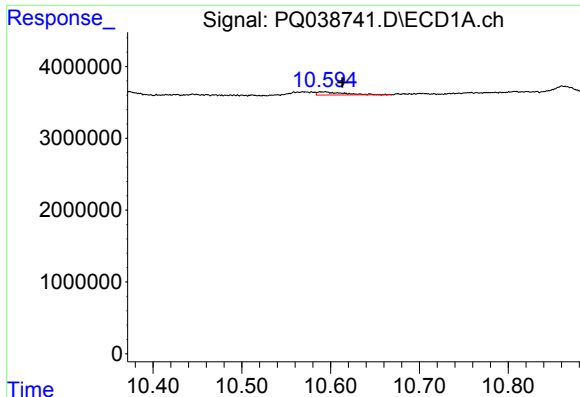
#41 AR-1268-1

R.T.: 10.569 min
Delta R.T.: 0.058 min
Response: 714804
Conc: 0.48 ng/ml



#41 AR-1268-1

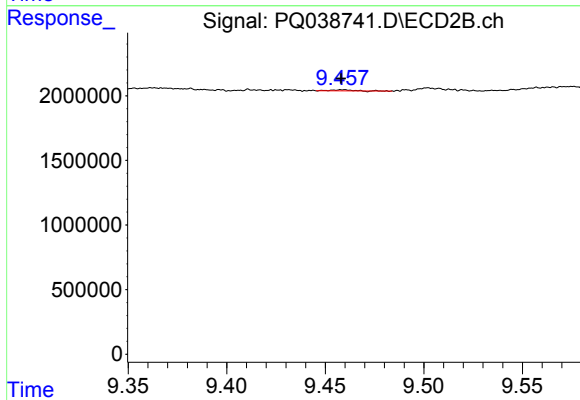
R.T.: 9.431 min
Delta R.T.: 0.040 min
Response: 39745
Conc: 0.04 ng/ml



#42 AR-1268-2

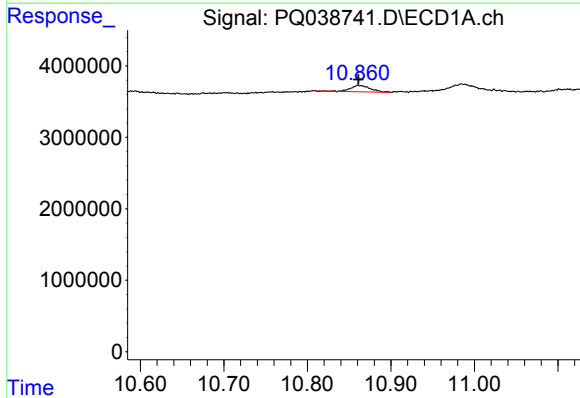
R.T.: 10.592 min
Delta R.T.: -0.021 min
Response: 908356
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



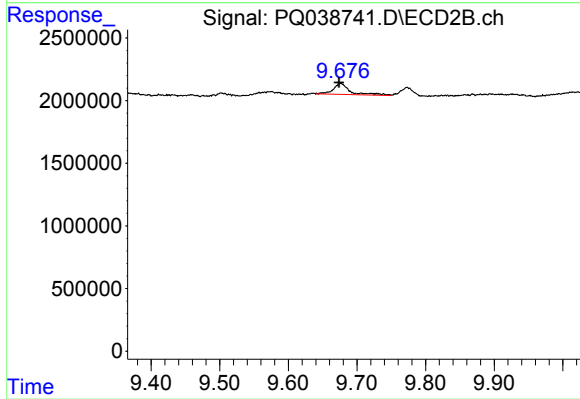
#42 AR-1268-2

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 59623
Conc: 0.06 ng/ml



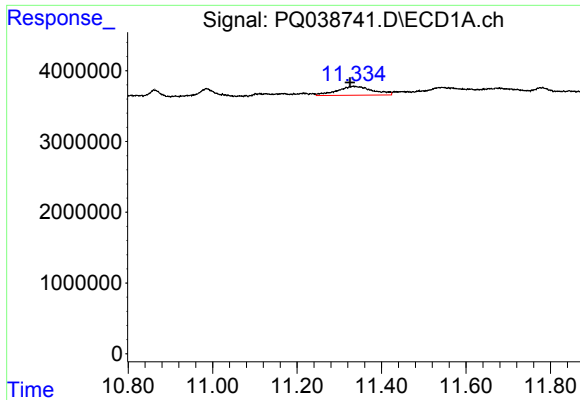
#43 AR-1268-3

R.T.: 10.862 min
Delta R.T.: 0.001 min
Response: 1446297
Conc: 1.18 ng/ml



#43 AR-1268-3

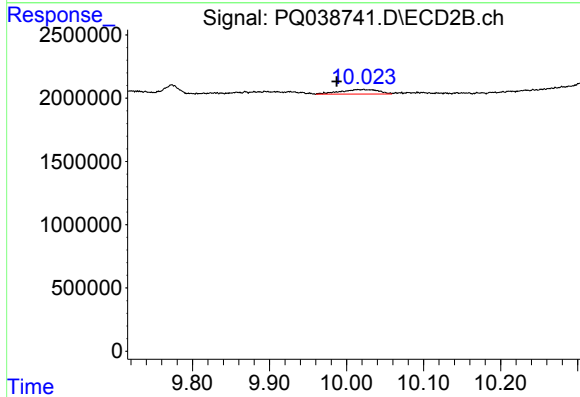
R.T.: 9.676 min
Delta R.T.: 0.002 min
Response: 1482145
Conc: 1.87 ng/ml



#44 AR-1268-4

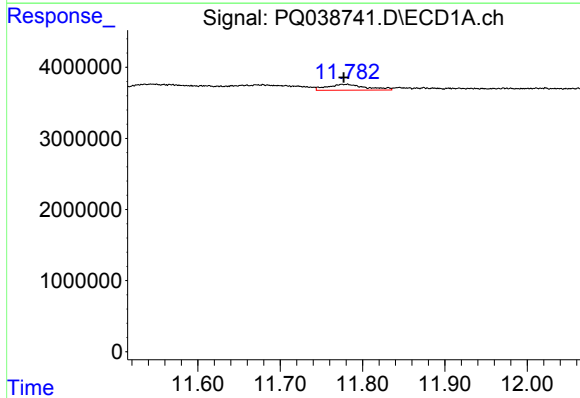
R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 7338665
Conc: 14.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF616



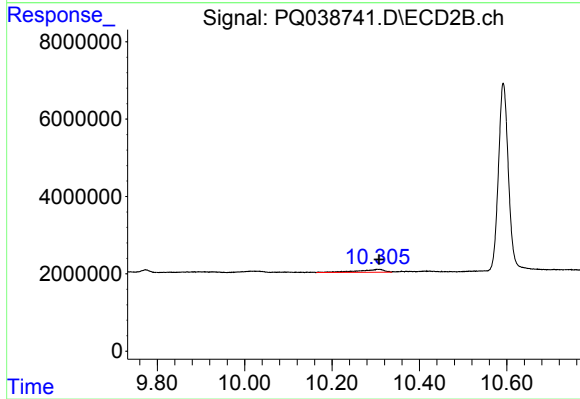
#44 AR-1268-4

R.T.: 10.021 min
Delta R.T.: 0.034 min
Response: 1237279
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 11.779 min
Delta R.T.: 0.002 min
Response: 2695193
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: -0.002 min
Response: 3068019
Conc: 1.23 ng/ml