

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 19:14
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:47:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.626	4.751	101.5E6	75977382	15.052	15.819
2)	SA Decachlor...	11.966	10.483	602.3E6	370.6E6	96.445	96.000
Target Compounds							
3)	L1 AR-1016-1	7.077	6.199	785100	3673619	2.432	14.464 #
4)	L1 AR-1016-2	7.103	6.199	1250398	3673619	2.640	10.104 #
5)	L1 AR-1016-3	7.172	6.435	1399048	1090200	4.936	5.945
6)	L1 AR-1016-4	0.000	6.487	0	1030951	N.D.	7.960 #
7)	L1 AR-1016-5	7.616	6.740	1843876	821296	8.246	4.367 #
9)	L2 AR-1221-2	6.020	5.169	2354206	1479626	48.833	43.353
12)	L3 AR-1232-2	0.000	6.199	0	3673619	N.D.	39.666 #
13)	L3 AR-1232-3	7.103	6.435	1250398	1090200	10.033	22.067 #
14)	L3 AR-1232-4	0.000	6.536	0	1961665	N.D.	47.648 #
15)	L3 AR-1232-5	7.441	6.740	1722594	821296	43.254	18.268 #
16)	L4 AR-1242-1	7.077	6.199	785100	3673619	4.999	29.756 #
17)	L4 AR-1242-2	7.103	6.199	1250398	3673619	5.409	20.880 #
18)	L4 AR-1242-3	7.172	6.435	1399048	1090200	10.098	12.005
19)	L4 AR-1242-4	0.000	6.536	0	1961665	N.D.	23.179 #
20)	L4 AR-1242-5	8.107	7.149	3130362	1835351	25.904	17.118 #
21)	L5 AR-1248-1	7.077	6.199	785100	3673619	6.046	36.355 #
22)	L5 AR-1248-2	7.441	6.487	1722594	1030951	10.492	8.142
23)	L5 AR-1248-3	7.616	6.536	1843876	1961665	9.500	14.790 #
24)	L5 AR-1248-4	8.065	6.740	2314877	821296	10.726	5.013 #
25)	L5 AR-1248-5	8.107	7.195	3130362	1996771	15.017	12.323
26)	L6 AR-1254-1	8.034	7.149	1474705	1835351	6.388	6.930
27)	L6 AR-1254-2	8.279	0.000	2442111	0	6.776	N.D. #
28)	L6 AR-1254-3	8.671	7.766	1000136	1507174	2.634	4.079 #
29)	L6 AR-1254-4	8.973	8.013	783016	1025222	2.869	4.467 #
30)	L6 AR-1254-5	9.388	8.494	2457448	71470968	8.177	229.558 #
31)	L7 AR-1260-1	0.000	7.923	0	2053832	N.D.	5.575 #
32)	L7 AR-1260-2	9.109	8.107	1781917	1140396	3.316	2.507
33)	L7 AR-1260-3	9.482	8.273	83546986	4458441	208.240	10.614 #
34)	L7 AR-1260-4	9.739	8.761	116.2E6	94498899	252.683	285.512
35)	L7 AR-1260-5	10.066	9.021	42687323	36799288	44.280	44.861
36)	L8 AR-1262-1	9.543	8.551	6017024	4614296	39.215	34.522
37)	L8 AR-1262-2	10.066	9.021	42687323	36799288	63.136	61.429
38)	L8 AR-1262-3	10.391	9.312	542.6E6	424.4E6	1181.385	1841.051 #
39)	L8 AR-1262-4	10.492	9.380	519.5E6	389.9E6	1411.577	917.030 #
40)	L8 AR-1262-5	11.186	9.903	159.5E6	116.0E6	663.685	647.563
41)	L9 AR-1268-1	10.391	9.312	542.6E6	424.4E6	448.056	410.194
42)	L9 AR-1268-2	10.492	9.380	519.5E6	389.9E6	451.356	407.436
43)	L9 AR-1268-3	10.728	9.588	483.0E6	346.5E6	476.085	430.854
44)	L9 AR-1268-4	11.186	9.903	159.5E6	116.0E6	422.170	386.682

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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
45) L9	AR-1268-5	11.617	10.214	1549.5E6	1030.9E6	467.606	419.330

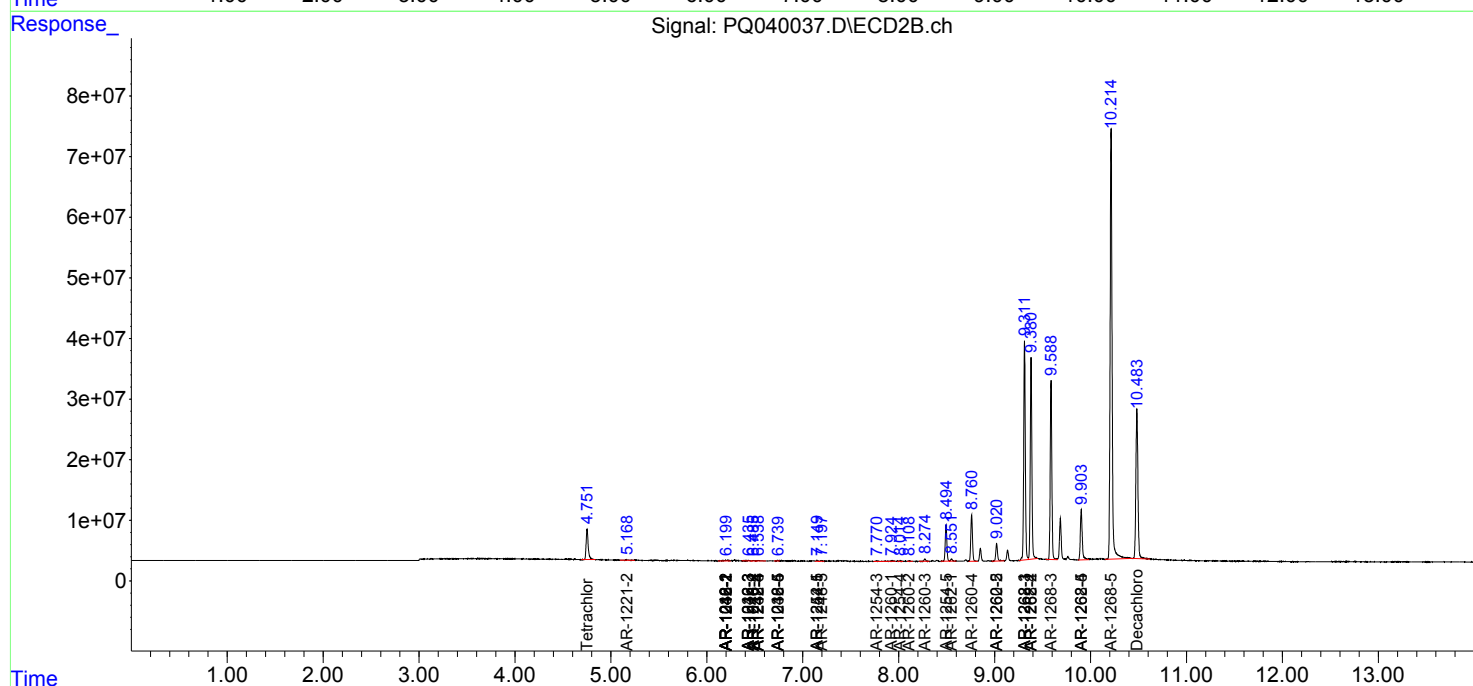
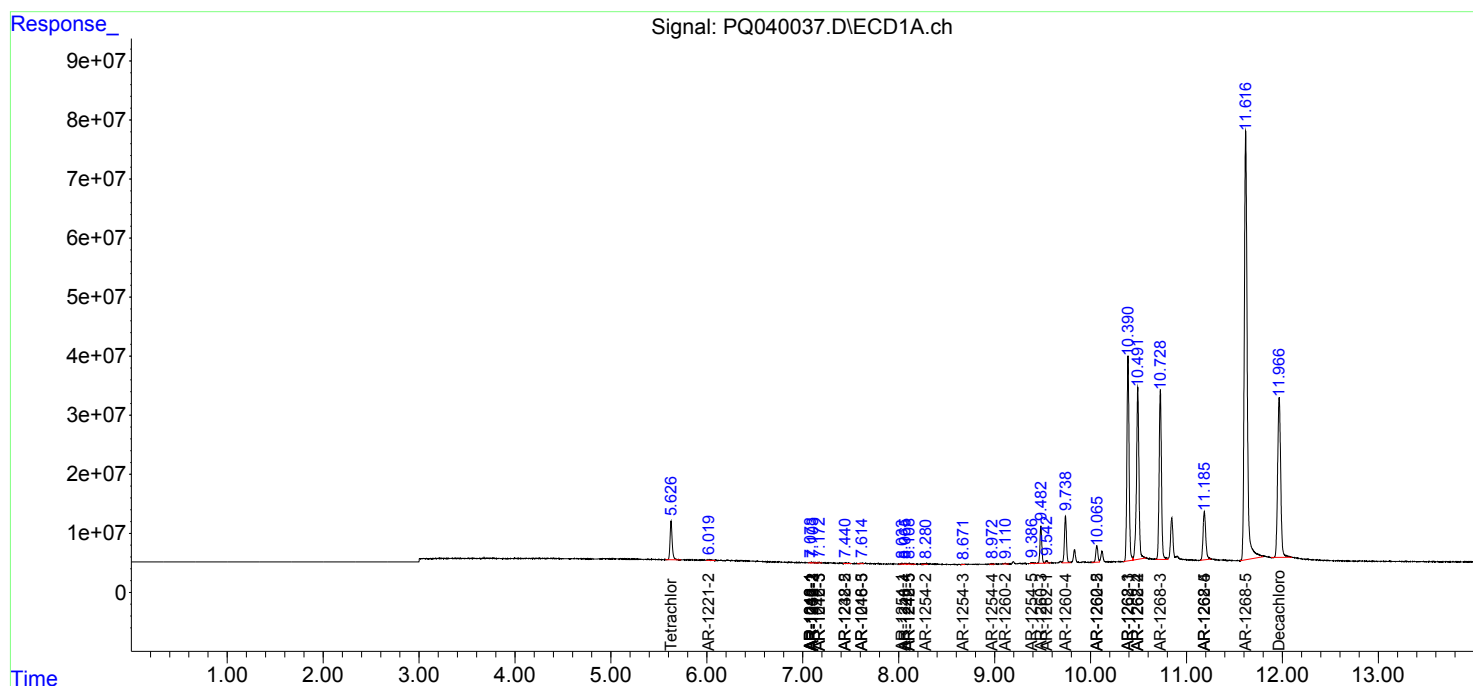
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

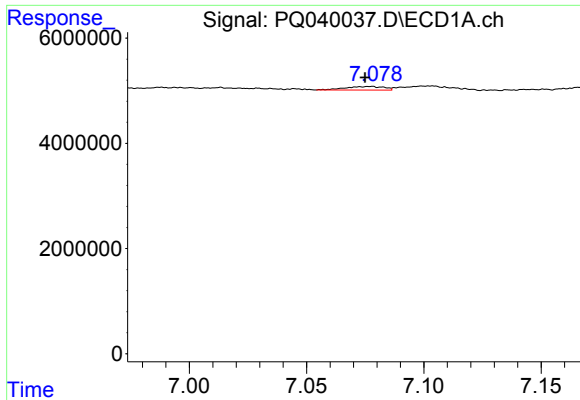
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040037.D
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Acq On : 20 May 2019 19:14
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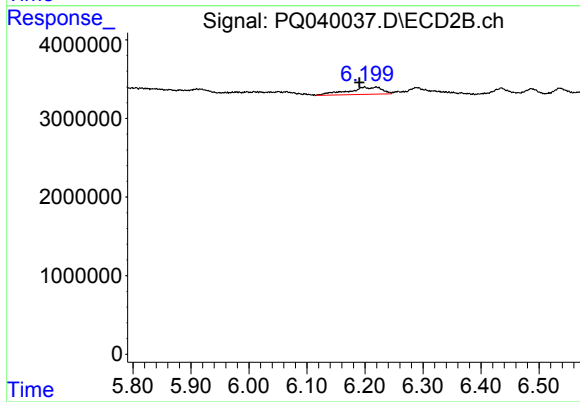




#3 AR-1016-1

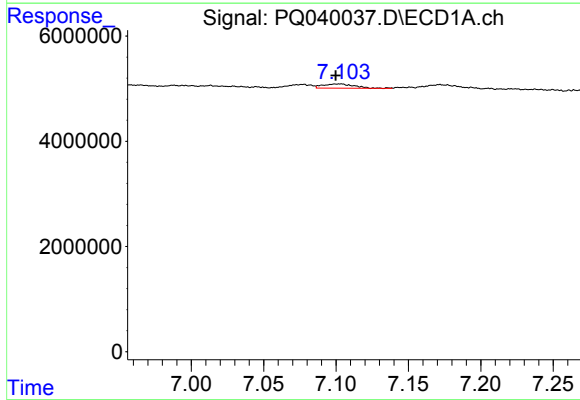
R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 785100
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



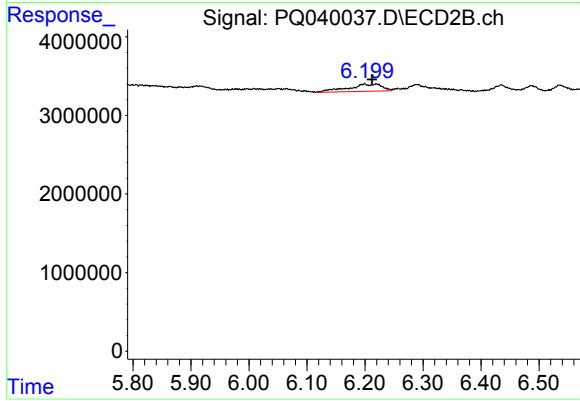
#3 AR-1016-1

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 3673619
Conc: 14.46 ng/ml



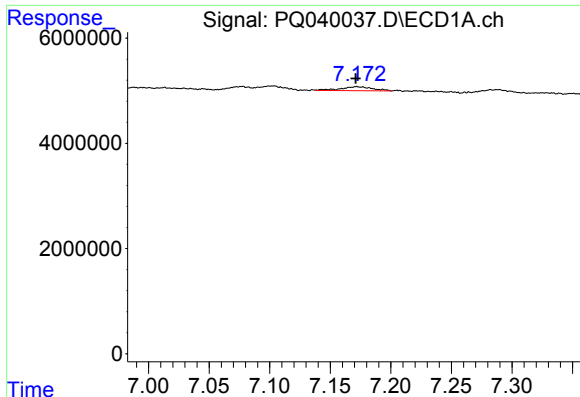
#4 AR-1016-2

R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 1250398
Conc: 2.64 ng/ml



#4 AR-1016-2

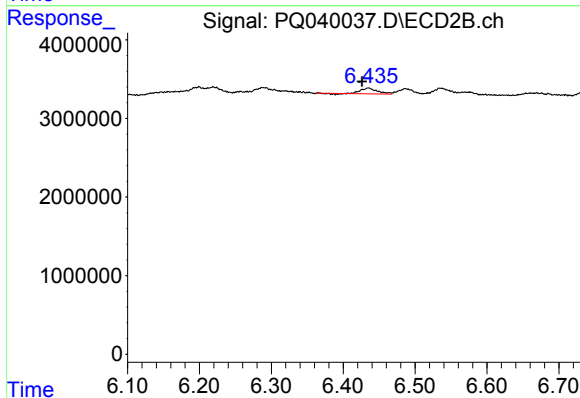
R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 3673619
Conc: 10.10 ng/ml



#5 AR-1016-3

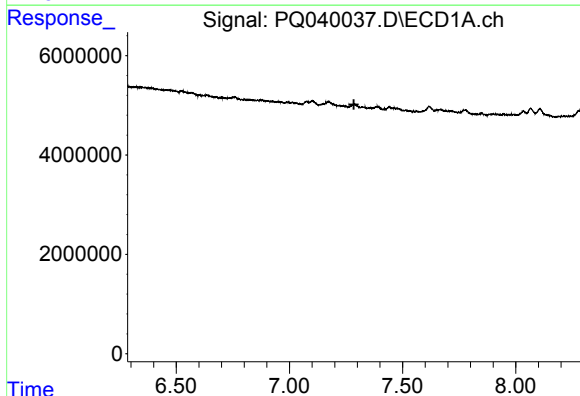
R.T.: 7.172 min
Delta R.T.: 0.001 min
Response: 1399048
Conc: 4.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



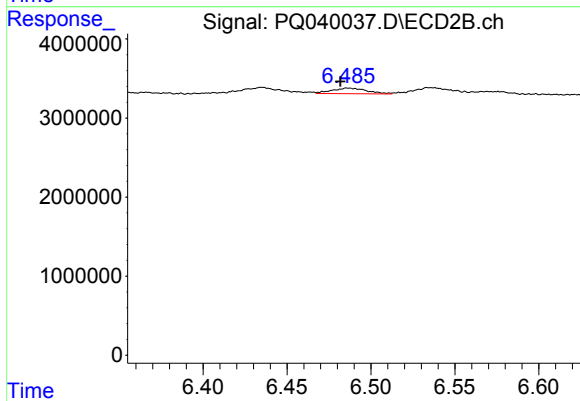
#5 AR-1016-3

R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 1090200
Conc: 5.95 ng/ml



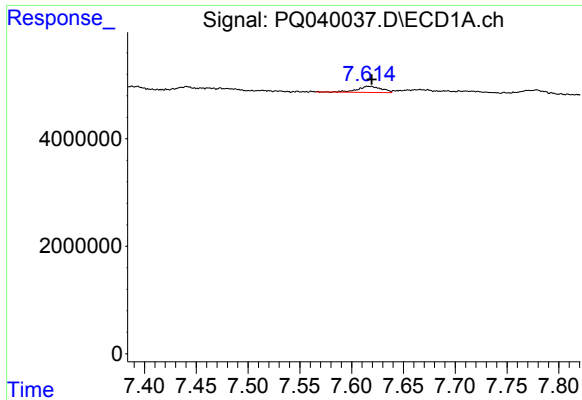
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#6 AR-1016-4

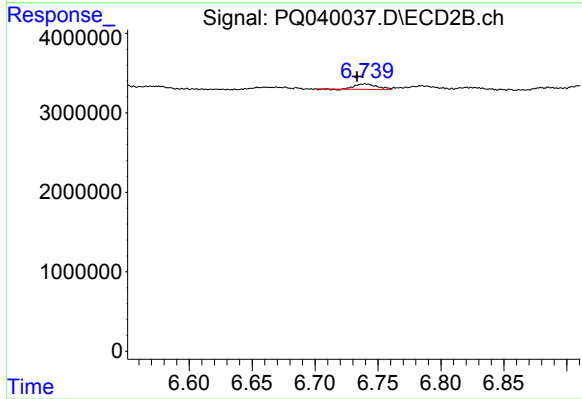
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 1030951
Conc: 7.96 ng/ml



#7 AR-1016-5

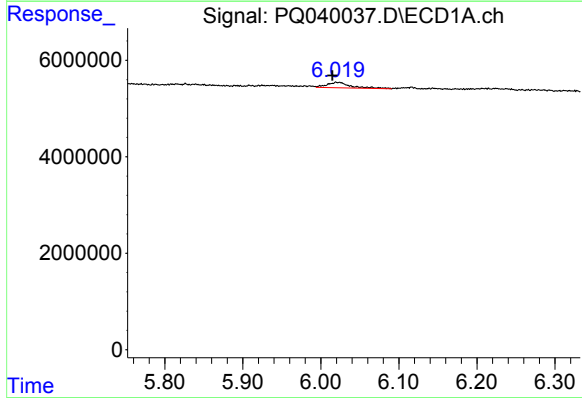
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 1843876
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



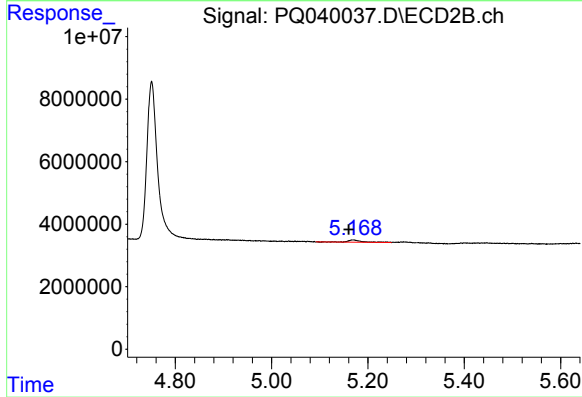
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 821296
Conc: 4.37 ng/ml



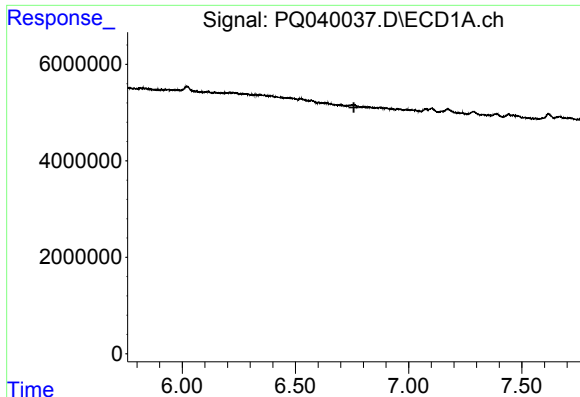
#9 AR-1221-2

R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 2354206
Conc: 48.83 ng/ml



#9 AR-1221-2

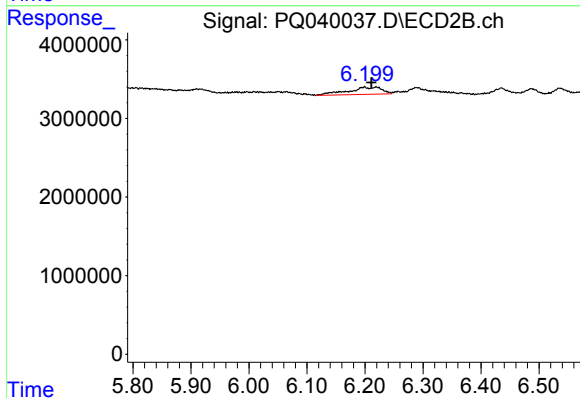
R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 1479626
Conc: 43.35 ng/ml



#12 AR-1232-2

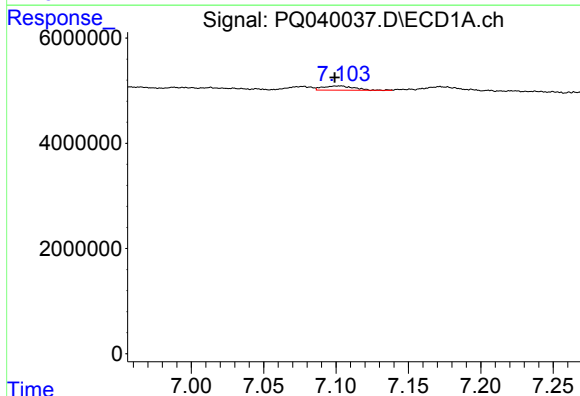
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268327



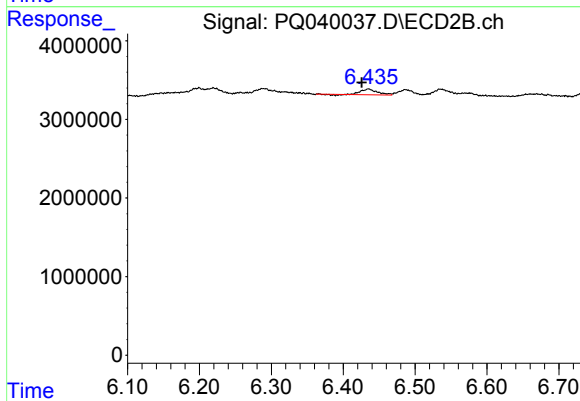
#12 AR-1232-2

R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 3673619
Conc: 39.67 ng/ml



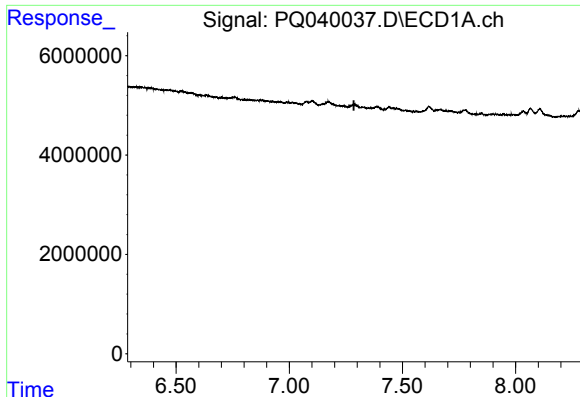
#13 AR-1232-3

R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 1250398
Conc: 10.03 ng/ml



#13 AR-1232-3

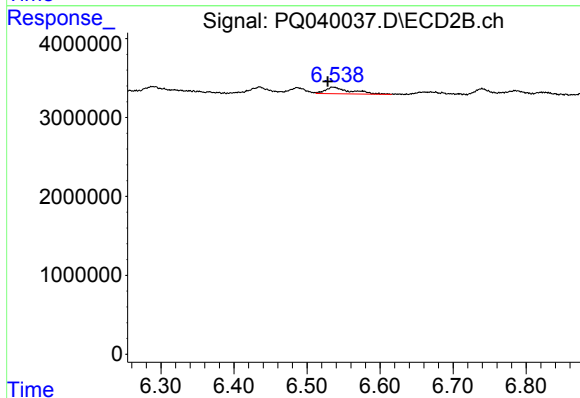
R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 1090200
Conc: 22.07 ng/ml



#14 AR-1232-4

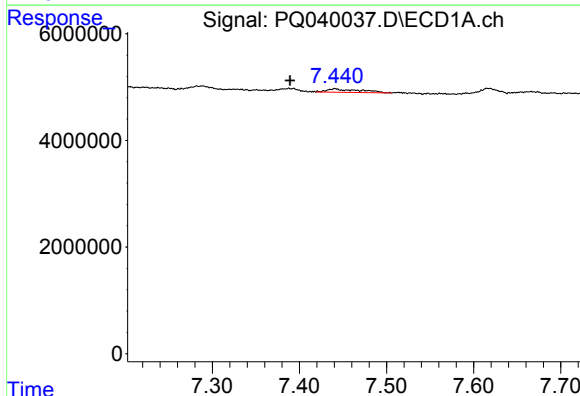
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268327



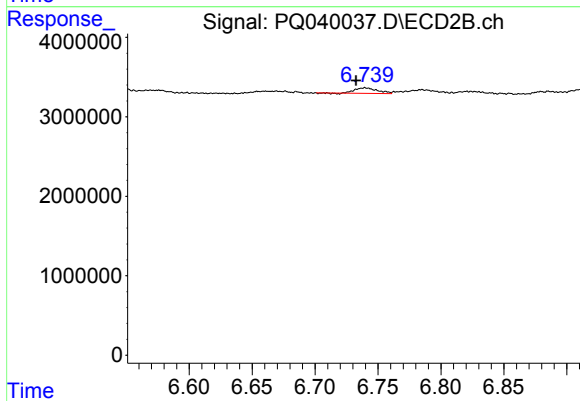
#14 AR-1232-4

R.T.: 6.536 min
Delta R.T.: 0.008 min
Response: 1961665
Conc: 47.65 ng/ml



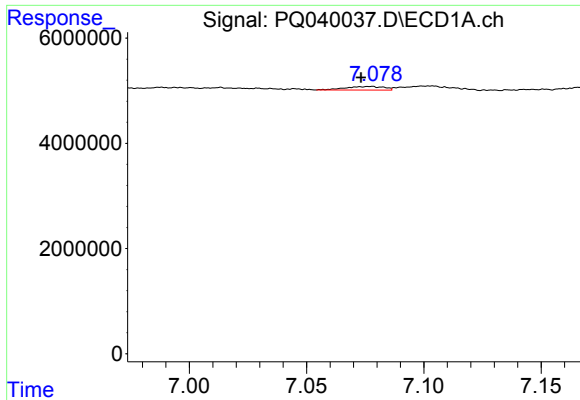
#15 AR-1232-5

R.T.: 7.441 min
Delta R.T.: 0.052 min
Response: 1722594
Conc: 43.25 ng/ml



#15 AR-1232-5

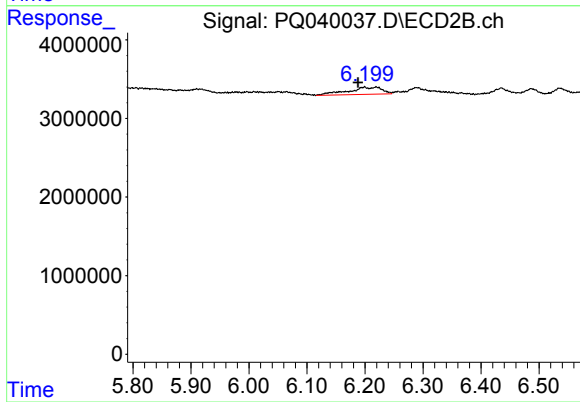
R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 821296
Conc: 18.27 ng/ml



#16 AR-1242-1

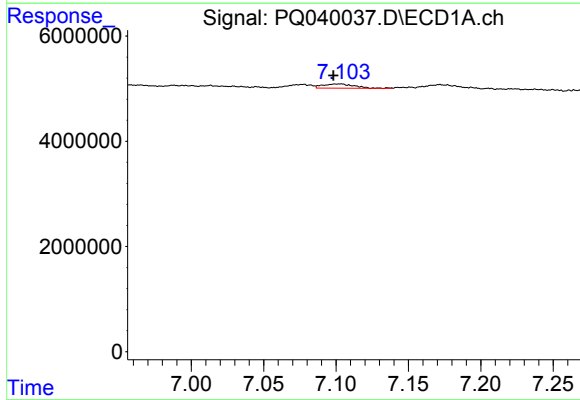
R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 785100
Conc: 5.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



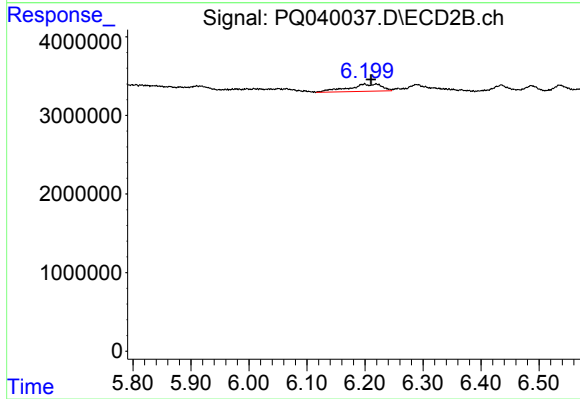
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: 0.010 min
Response: 3673619
Conc: 29.76 ng/ml



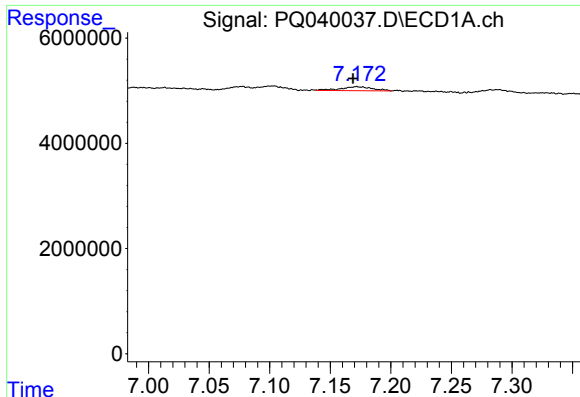
#17 AR-1242-2

R.T.: 7.103 min
Delta R.T.: 0.005 min
Response: 1250398
Conc: 5.41 ng/ml



#17 AR-1242-2

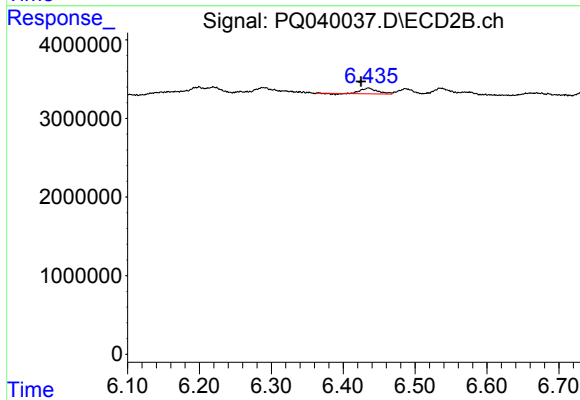
R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 3673619
Conc: 20.88 ng/ml



#18 AR-1242-3

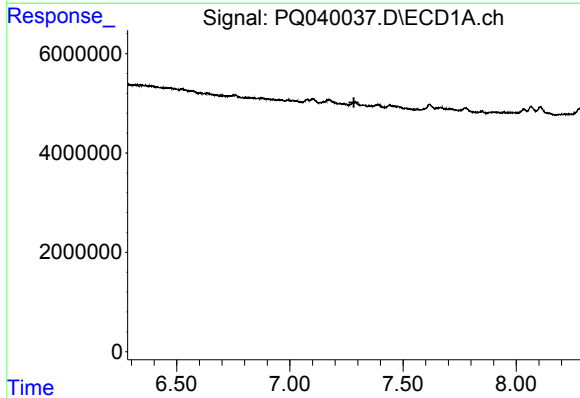
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 1399048
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



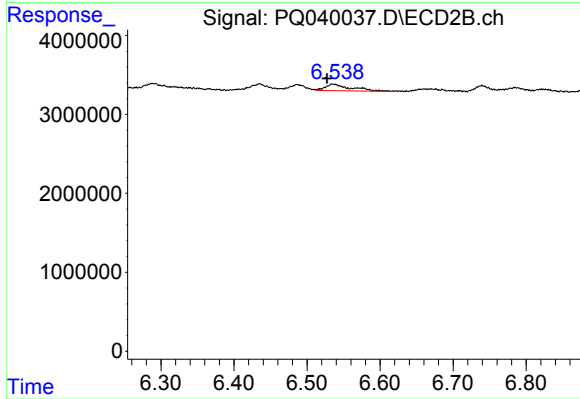
#18 AR-1242-3

R.T.: 6.435 min
Delta R.T.: 0.010 min
Response: 1090200
Conc: 12.01 ng/ml



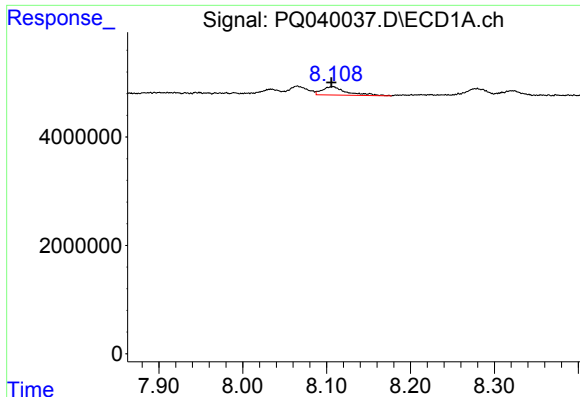
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

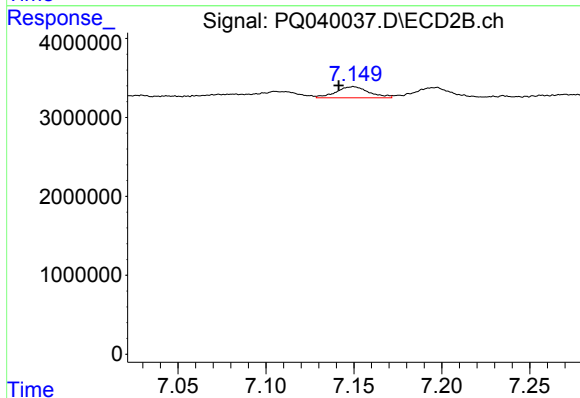
R.T.: 6.536 min
Delta R.T.: 0.009 min
Response: 1961665
Conc: 23.18 ng/ml



#20 AR-1242-5

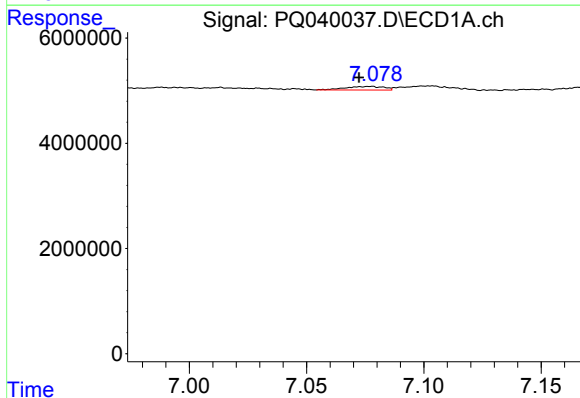
R.T.: 8.107 min
Delta R.T.: 0.002 min
Response: 3130362
Conc: 25.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



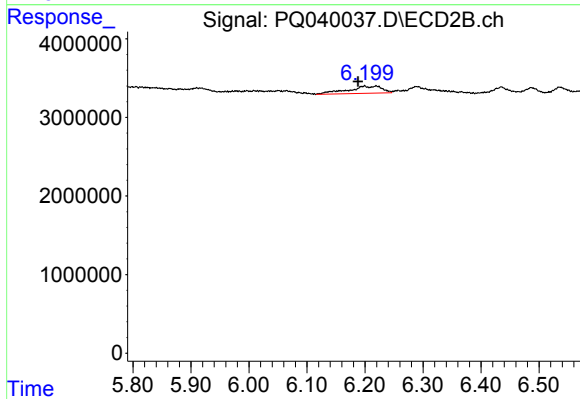
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.008 min
Response: 1835351
Conc: 17.12 ng/ml



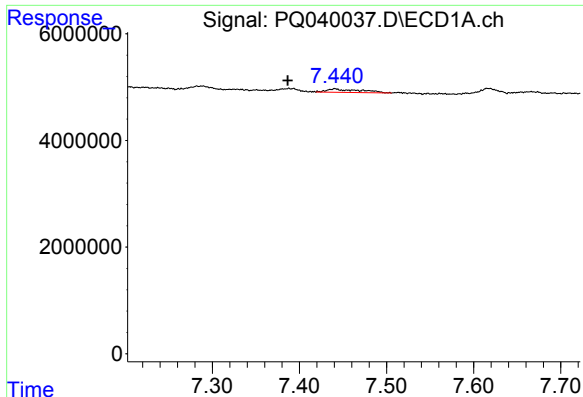
#21 AR-1248-1

R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 785100
Conc: 6.05 ng/ml



#21 AR-1248-1

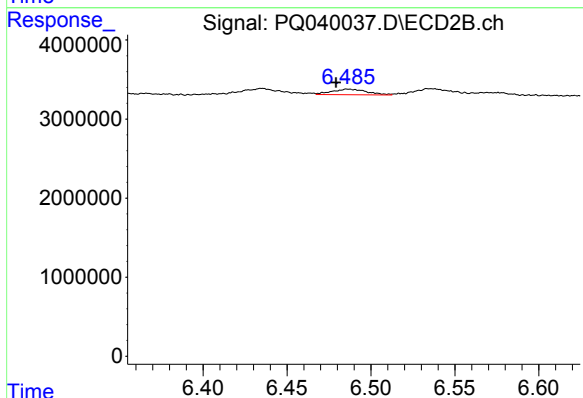
R.T.: 6.199 min
Delta R.T.: 0.010 min
Response: 3673619
Conc: 36.35 ng/ml



#22 AR-1248-2

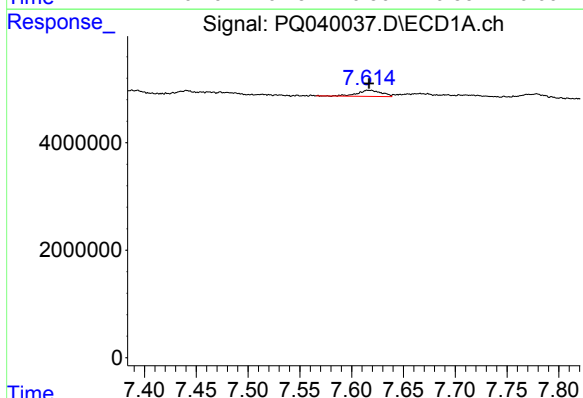
R.T.: 7.441 min
Delta R.T.: 0.054 min
Response: 1722594
Conc: 10.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



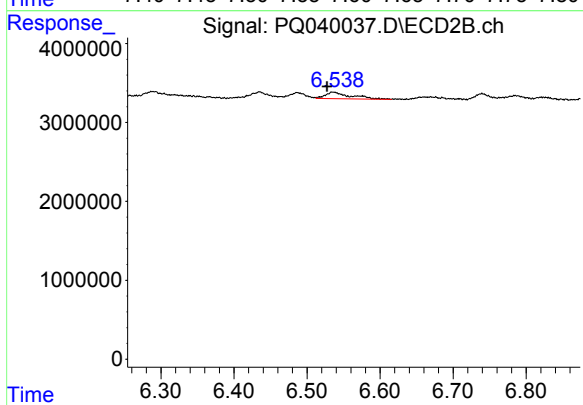
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 1030951
Conc: 8.14 ng/ml



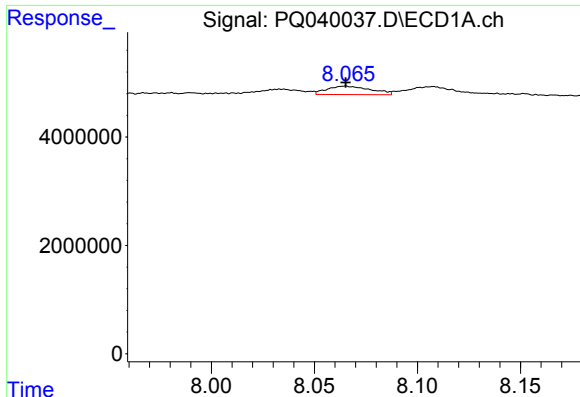
#23 AR-1248-3

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1843876
Conc: 9.50 ng/ml



#23 AR-1248-3

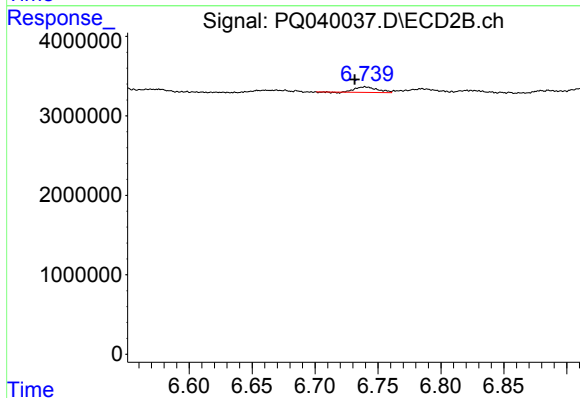
R.T.: 6.536 min
Delta R.T.: 0.009 min
Response: 1961665
Conc: 14.79 ng/ml



#24 AR-1248-4

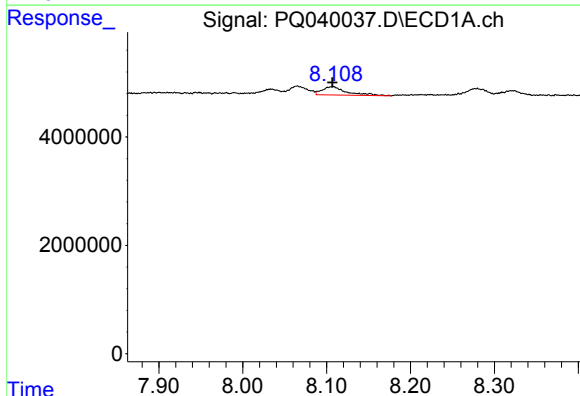
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 2314877
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



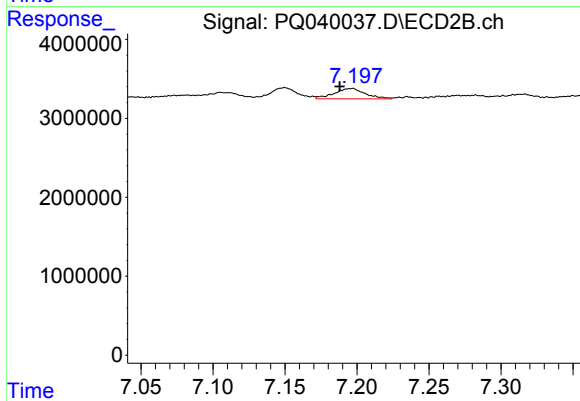
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 821296
Conc: 5.01 ng/ml



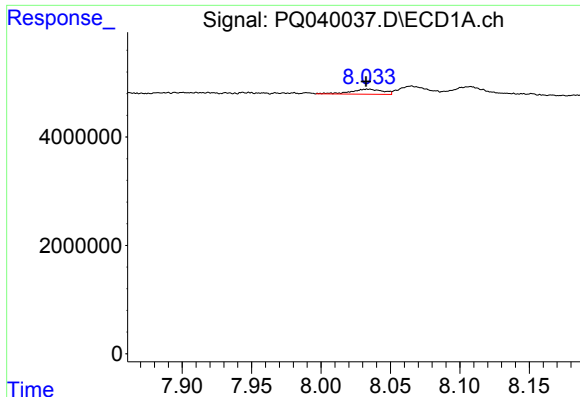
#25 AR-1248-5

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 3130362
Conc: 15.02 ng/ml



#25 AR-1248-5

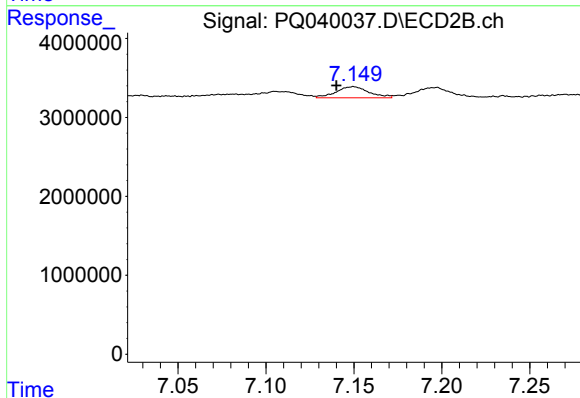
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 1996771
Conc: 12.32 ng/ml



#26 AR-1254-1

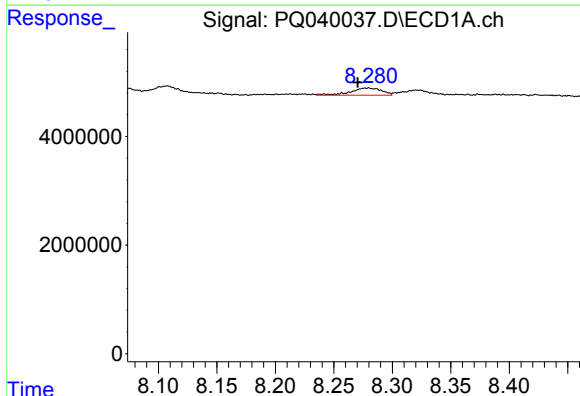
R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 1474705
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



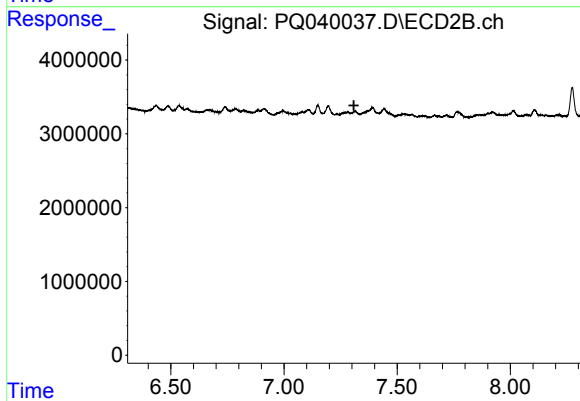
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 1835351
Conc: 6.93 ng/ml



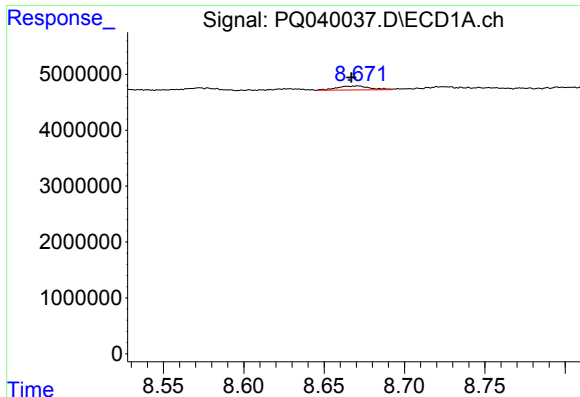
#27 AR-1254-2

R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 2442111
Conc: 6.78 ng/ml



#27 AR-1254-2

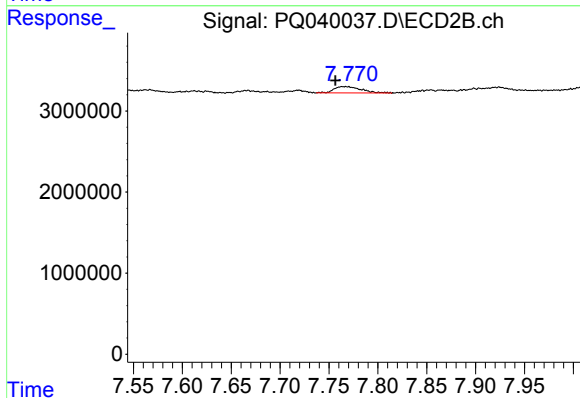
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#28 AR-1254-3

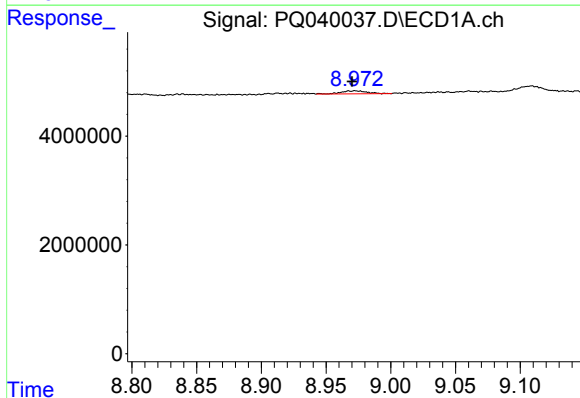
R.T.: 8.671 min
Delta R.T.: 0.004 min
Response: 1000136
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



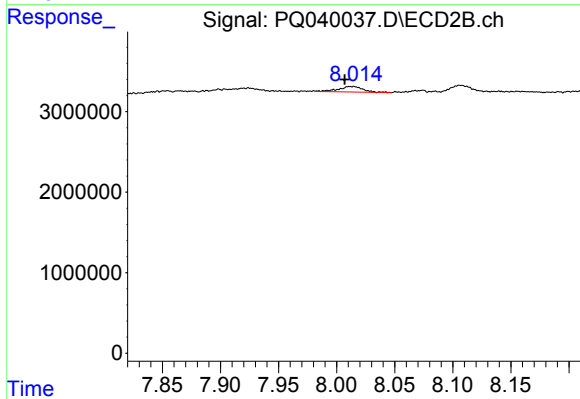
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: 0.010 min
Response: 1507174
Conc: 4.08 ng/ml



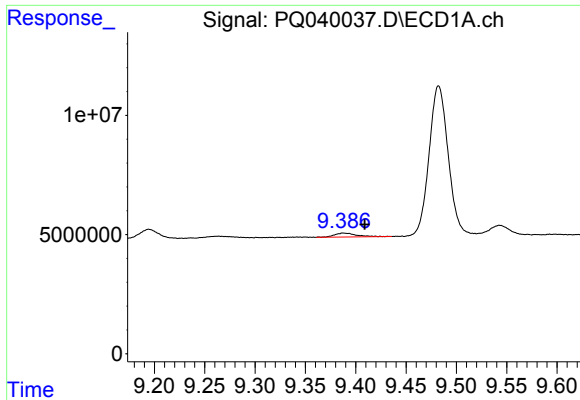
#29 AR-1254-4

R.T.: 8.973 min
Delta R.T.: 0.003 min
Response: 783016
Conc: 2.87 ng/ml



#29 AR-1254-4

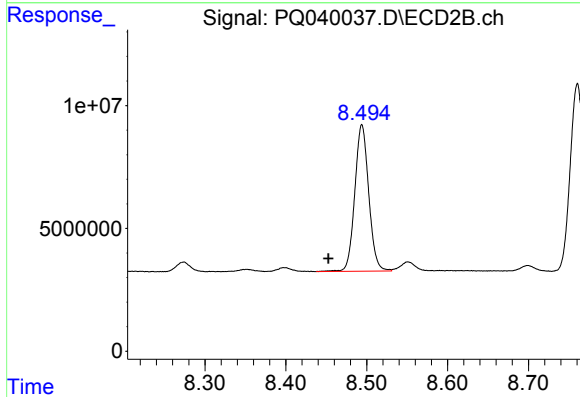
R.T.: 8.013 min
Delta R.T.: 0.006 min
Response: 1025222
Conc: 4.47 ng/ml



#30 AR-1254-5

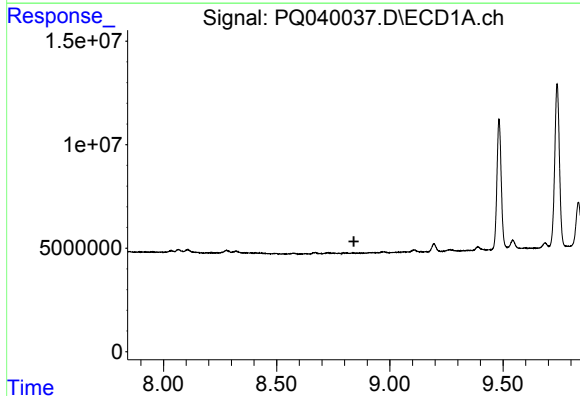
R.T.: 9.388 min
Delta R.T.: -0.021 min
Response: 2457448
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



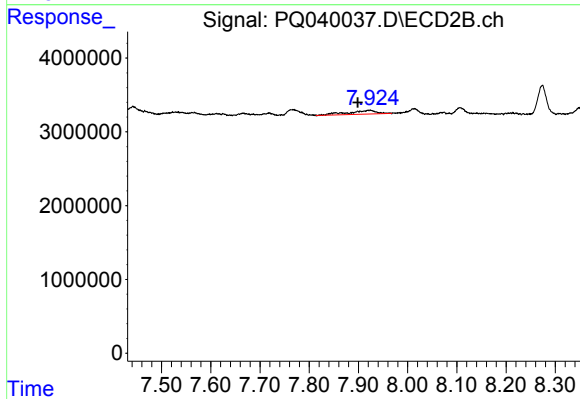
#30 AR-1254-5

R.T.: 8.494 min
Delta R.T.: 0.042 min
Response: 71470968
Conc: 229.56 ng/ml



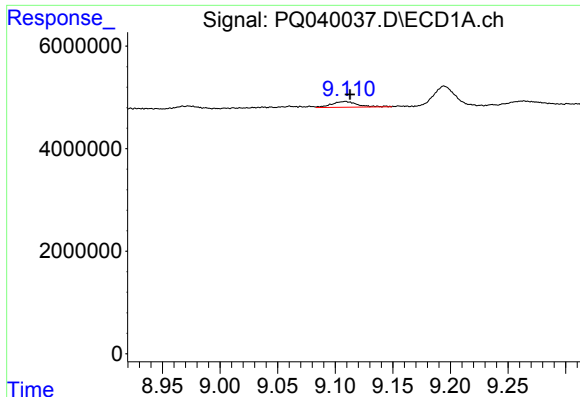
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#31 AR-1260-1

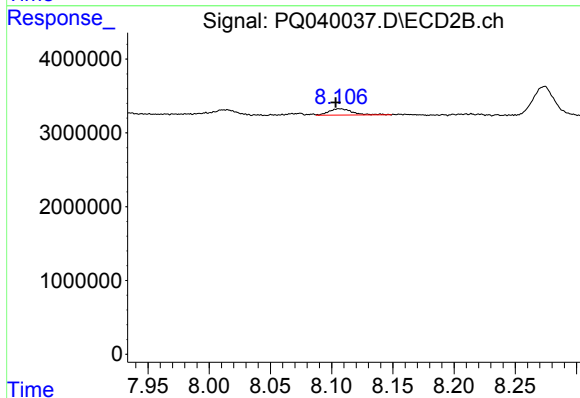
R.T.: 7.923 min
Delta R.T.: 0.024 min
Response: 2053832
Conc: 5.58 ng/ml



#32 AR-1260-2

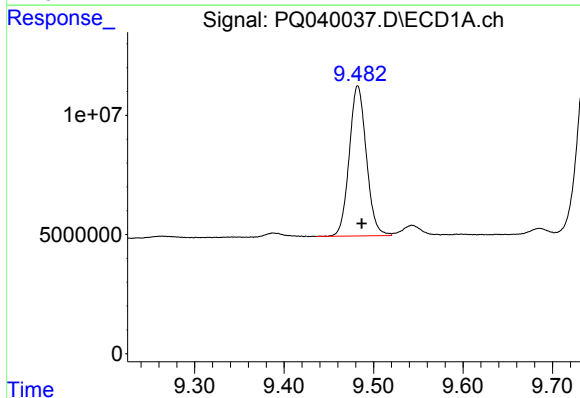
R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 1781917
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



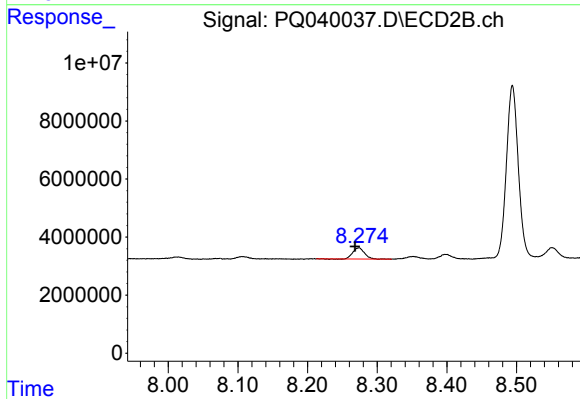
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: 0.003 min
Response: 1140396
Conc: 2.51 ng/ml



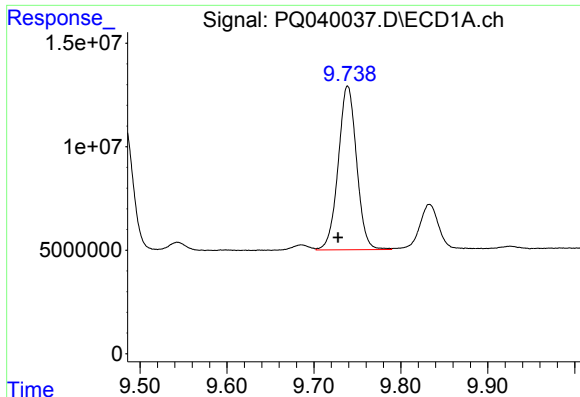
#33 AR-1260-3

R.T.: 9.482 min
Delta R.T.: -0.004 min
Response: 83546986
Conc: 208.24 ng/ml



#33 AR-1260-3

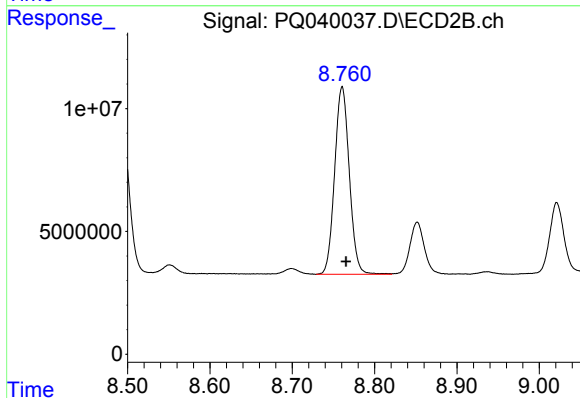
R.T.: 8.273 min
Delta R.T.: 0.005 min
Response: 4458441
Conc: 10.61 ng/ml



#34 AR-1260-4

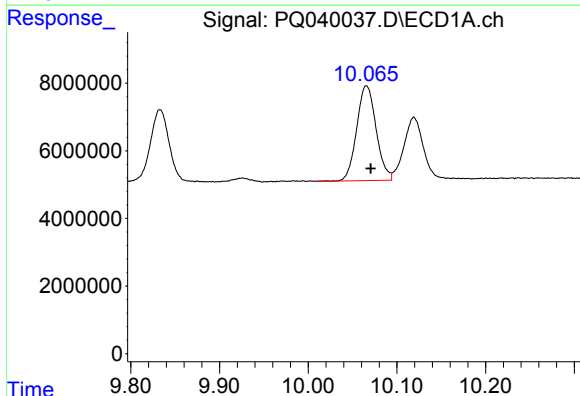
R.T.: 9.739 min
Delta R.T.: 0.011 min
Response: 116215821
Conc: 252.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



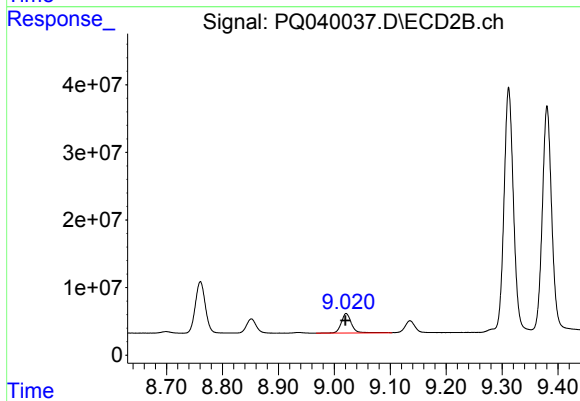
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 94498899
Conc: 285.51 ng/ml



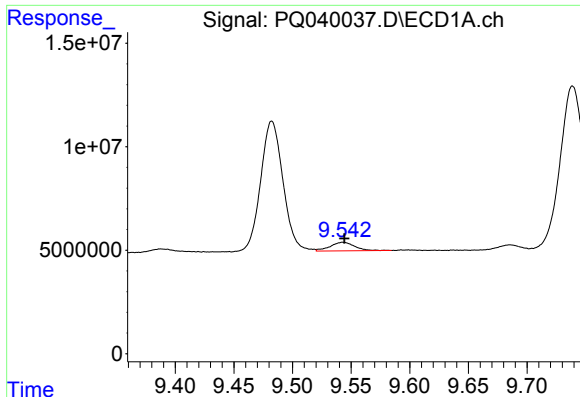
#35 AR-1260-5

R.T.: 10.066 min
Delta R.T.: -0.005 min
Response: 42687323
Conc: 44.28 ng/ml



#35 AR-1260-5

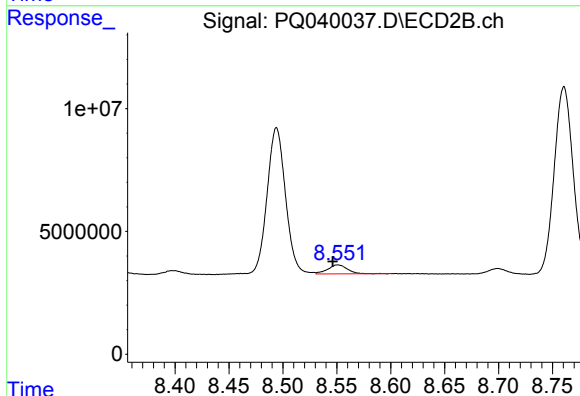
R.T.: 9.021 min
Delta R.T.: 0.002 min
Response: 36799288
Conc: 44.86 ng/ml



#36 AR-1262-1

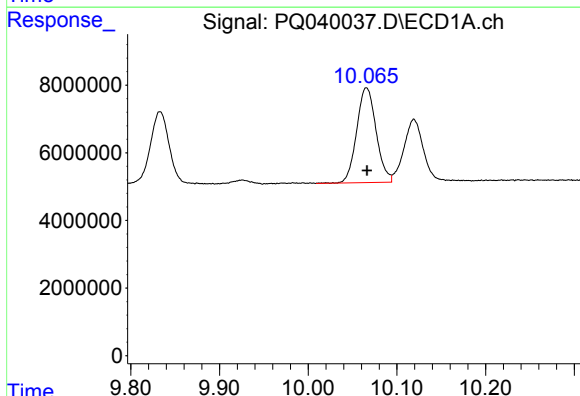
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 6017024
Conc: 39.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



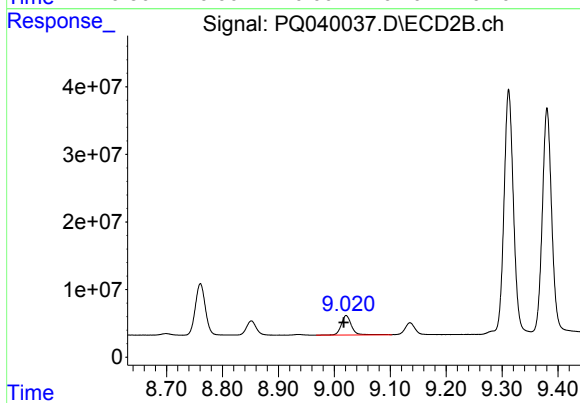
#36 AR-1262-1

R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 4614296
Conc: 34.52 ng/ml



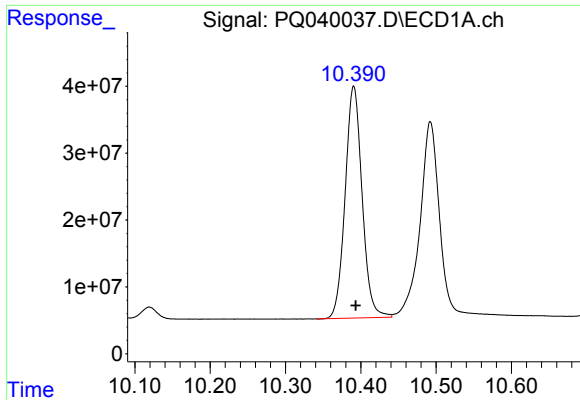
#37 AR-1262-2

R.T.: 10.066 min
Delta R.T.: 0.000 min
Response: 42687323
Conc: 63.14 ng/ml



#37 AR-1262-2

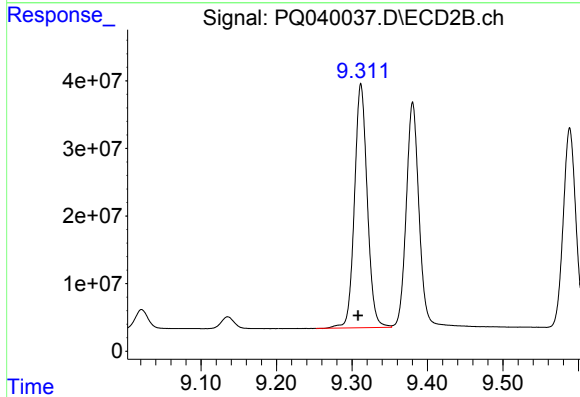
R.T.: 9.021 min
Delta R.T.: 0.005 min
Response: 36799288
Conc: 61.43 ng/ml



#38 AR-1262-3

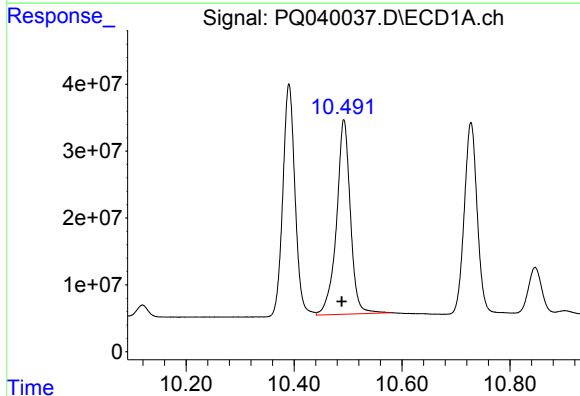
R.T.: 10.391 min
Delta R.T.: -0.003 min
Response: 542589992
Conc: 1181.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



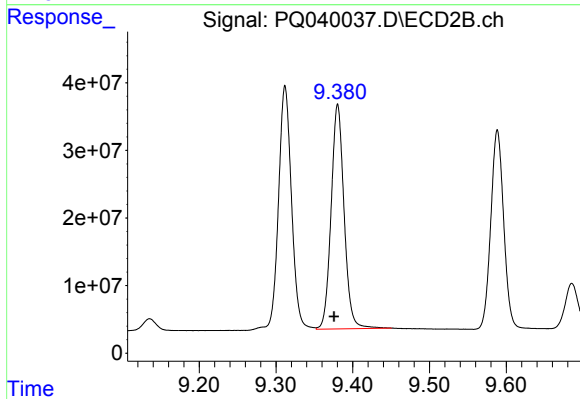
#38 AR-1262-3

R.T.: 9.312 min
Delta R.T.: 0.004 min
Response: 424389550
Conc: 1841.05 ng/ml



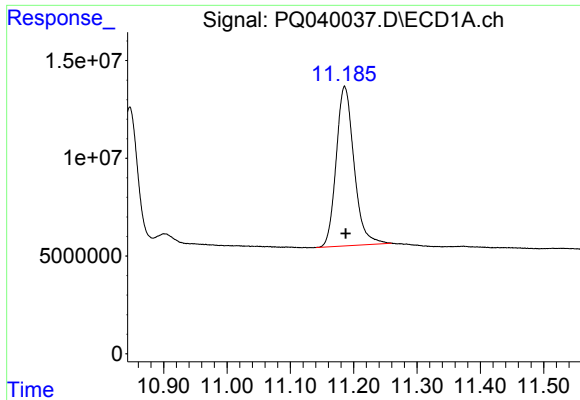
#39 AR-1262-4

R.T.: 10.492 min
Delta R.T.: 0.004 min
Response: 519499045
Conc: 1411.58 ng/ml



#39 AR-1262-4

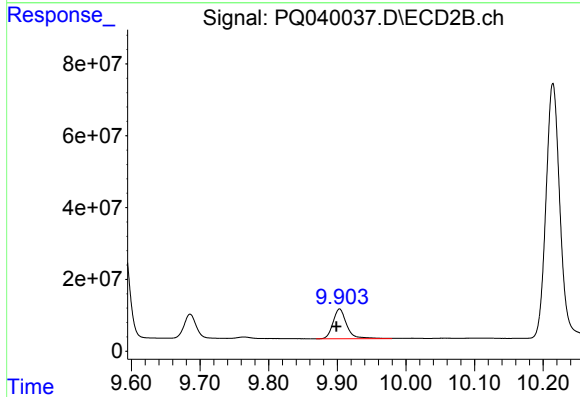
R.T.: 9.380 min
Delta R.T.: 0.005 min
Response: 389882461
Conc: 917.03 ng/ml



#40 AR-1262-5

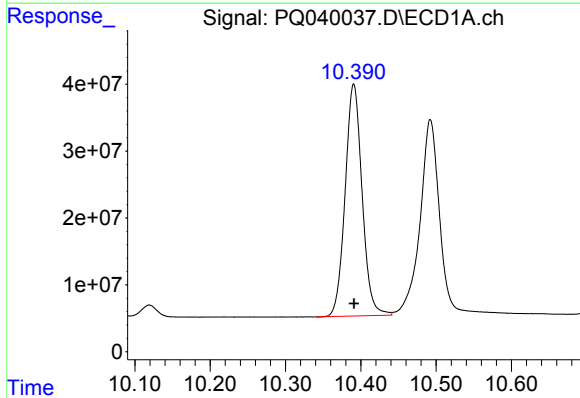
R.T.: 11.186 min
Delta R.T.: -0.002 min
Response: 159549654
Conc: 663.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



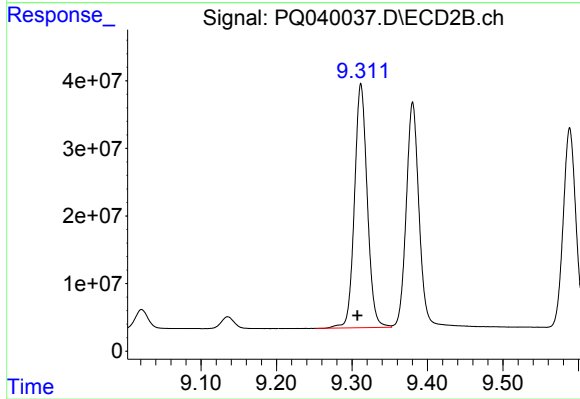
#40 AR-1262-5

R.T.: 9.903 min
Delta R.T.: 0.005 min
Response: 115987901
Conc: 647.56 ng/ml



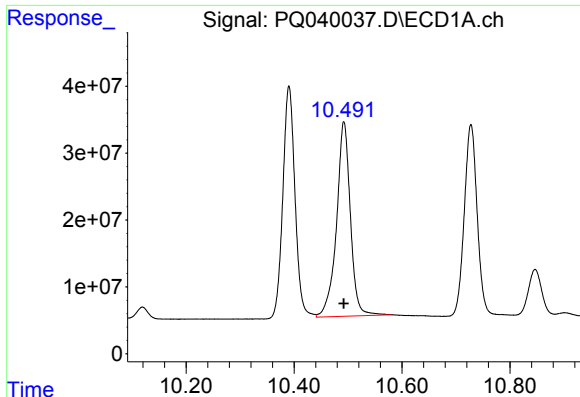
#41 AR-1268-1

R.T.: 10.391 min
Delta R.T.: 0.000 min
Response: 542589992
Conc: 448.06 ng/ml



#41 AR-1268-1

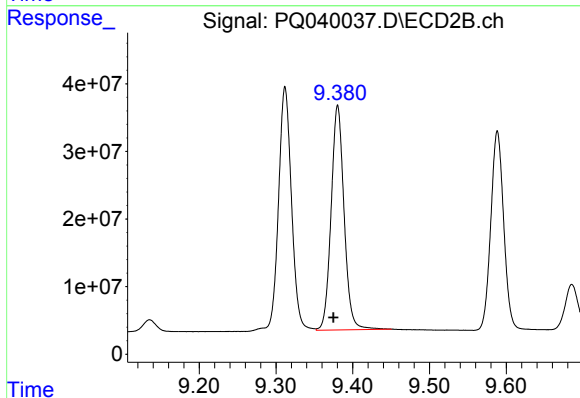
R.T.: 9.312 min
Delta R.T.: 0.005 min
Response: 424389550
Conc: 410.19 ng/ml



#42 AR-1268-2

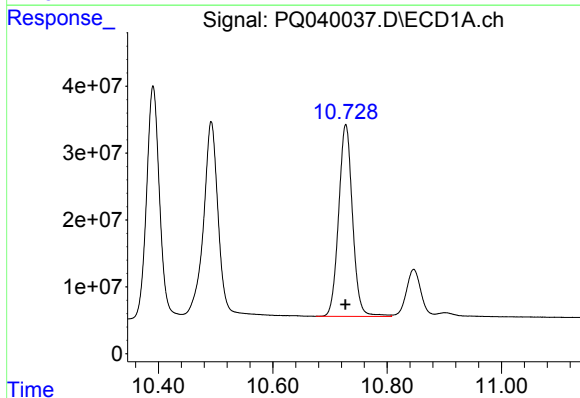
R.T.: 10.492 min
Delta R.T.: 0.000 min
Response: 519499045
Conc: 451.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



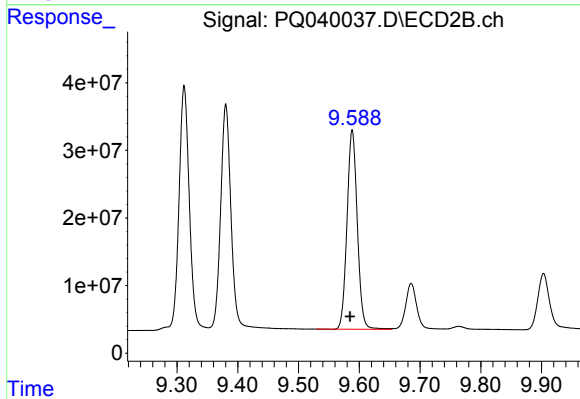
#42 AR-1268-2

R.T.: 9.380 min
Delta R.T.: 0.006 min
Response: 389882461
Conc: 407.44 ng/ml



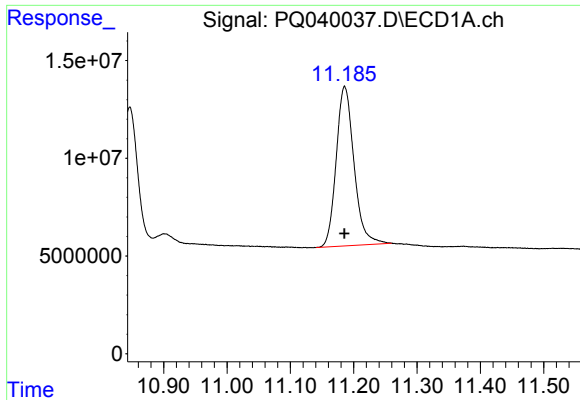
#43 AR-1268-3

R.T.: 10.728 min
Delta R.T.: 0.000 min
Response: 483011143
Conc: 476.09 ng/ml



#43 AR-1268-3

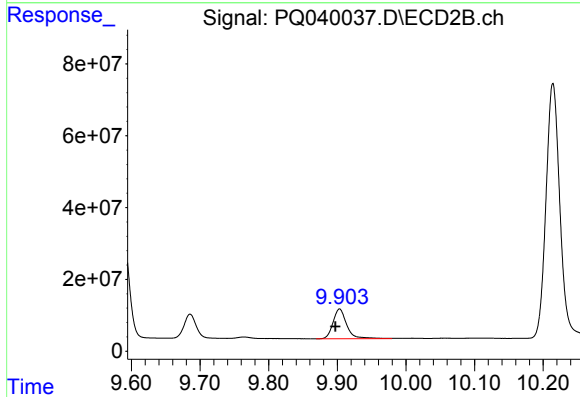
R.T.: 9.588 min
Delta R.T.: 0.004 min
Response: 346454269
Conc: 430.85 ng/ml



#44 AR-1268-4

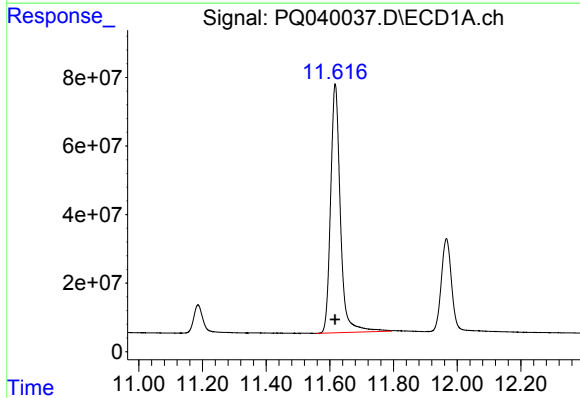
R.T.: 11.186 min
Delta R.T.: 0.000 min
Response: 159549654
Conc: 422.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268327



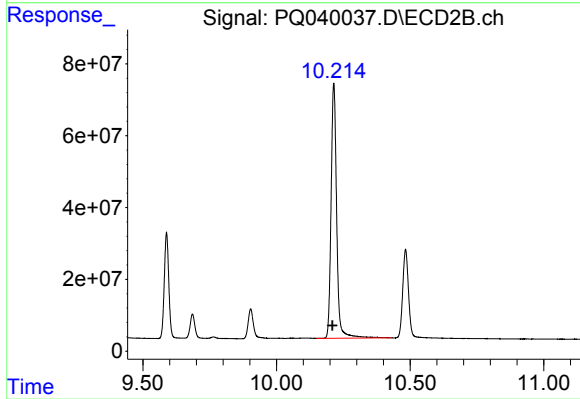
#44 AR-1268-4

R.T.: 9.903 min
Delta R.T.: 0.006 min
Response: 115987901
Conc: 386.68 ng/ml



#45 AR-1268-5

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 1549545831
Conc: 467.61 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: 0.005 min
Response: 1030900424
Conc: 419.33 ng/ml