

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
 Data File : PQ045604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 10:38
 Operator : SM\AJ
 Sample : PB125193BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK93

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 11:24:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 04 05:36:27 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...	5.240	4.414	111.4E6	94354741	20.085	19.256
2)	SA Decachlor...	11.414	9.886	399.8E6	200.9E6	30.603	32.403
Target Compounds							
5)	L1 AR-1016-3	6.679	5.977	338360	425161	1.765	3.645 #
6)	L1 AR-1016-4	6.747	5.977	357248	425161	2.234	4.253 #
7)	L1 AR-1016-5	7.081	6.143	257816	1301693	1.502	10.078 #
8)	L2 AR-1221-1	5.472	0.000	248274	0	4.083	N.D. #
9)	L2 AR-1221-2	5.593	4.782	1539405	732111	34.933	21.181 #
12)	L3 AR-1232-2	6.264	0.000	572162	0	8.928	N.D. #
13)	L3 AR-1232-3	0.000	5.977	0	425161	N.D.	8.092 #
14)	L3 AR-1232-4	6.747	6.039	357248	224722	4.947	4.415
15)	L3 AR-1232-5	6.881	6.143	939169	1301693	17.013	25.113 #
18)	L4 AR-1242-3	6.679	5.977	338360	425161	1.888	3.869 #
19)	L4 AR-1242-4	6.747	6.039	357248	224722	2.388	1.944
20)	L4 AR-1242-5	7.481	6.614	2134749	779756	11.743	5.565 #
22)	L5 AR-1248-2	6.881	5.977	939169	425161	4.109	2.562 #
23)	L5 AR-1248-3	7.081	6.039	257816	224722	0.979	1.296 #
24)	L5 AR-1248-4	7.481	6.143	2134749	1301693	6.552	6.379
25)	L5 AR-1248-5	7.481	6.614	2134749	779756	7.042	4.094 #
26)	L6 AR-1254-1	7.481	6.614	2134749	779756	7.440	2.519 #
27)	L6 AR-1254-2	7.711	6.746	3628137	720351	7.719	2.568 #
28)	L6 AR-1254-3	8.088	7.162	10461721	1404430	19.708	3.025 #
29)	L6 AR-1254-4	0.000	7.412	0	489459	N.D.	1.809 #
30)	L6 AR-1254-5	0.000	7.859	0	5123851	N.D.	12.675 #
31)	L7 AR-1260-1	8.273	7.317	17032725	1725347	46.562	6.285 #
32)	L7 AR-1260-2	8.519	7.494	5421858	1094161	11.465	3.405 #
33)	L7 AR-1260-3	8.879	7.668	25480340	1164553	62.598	3.807 #
34)	L7 AR-1260-4	9.089	0.000	25368021	0	54.934	N.D. #
35)	L7 AR-1260-5	9.469	8.390	10864595	648871	9.839	0.946 #
36)	L8 AR-1262-1	8.938	7.859	3601765	5123851	12.534	19.737 #
37)	L8 AR-1262-2	9.469	8.390	10864595	648871	6.784	0.652 #
38)	L8 AR-1262-3	9.792	0.000	10576821	0	10.045	N.D. #
39)	L8 AR-1262-4	9.883	8.765	4223269	13782087	4.854	17.164 #
40)	L8 AR-1262-5	0.000	9.209	0	1612430	N.D.	4.908 #
41)	L9 AR-1268-1	9.792	0.000	10576821	0	6.559	N.D. #
42)	L9 AR-1268-2	9.883	8.765	4223269	13782087	2.559	13.916 #
43)	L9 AR-1268-3	10.144	8.980	3107738	782102	2.216	0.989 #
44)	L9 AR-1268-4	0.000	9.209	0	1612430	N.D.	4.935 #
45)	L9 AR-1268-5	11.049	9.601	2720590	1693906	0.506	0.634 #

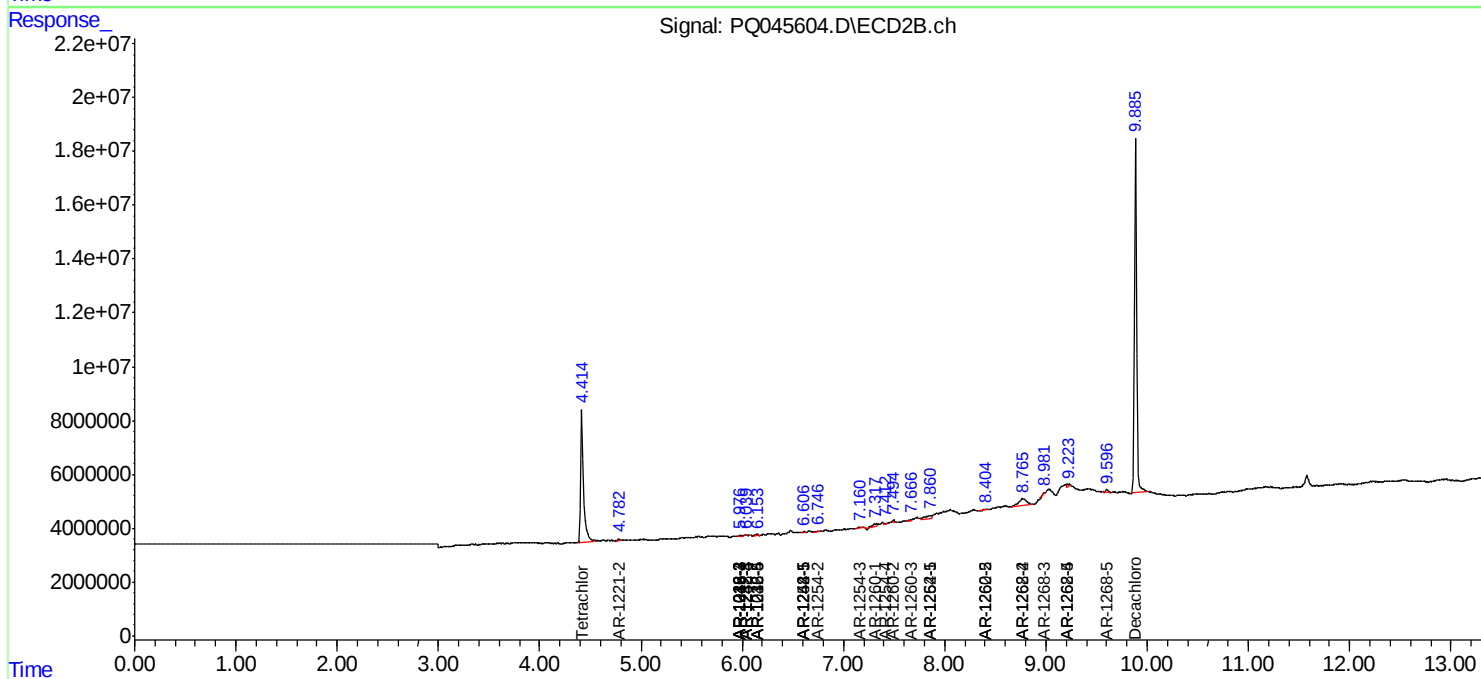
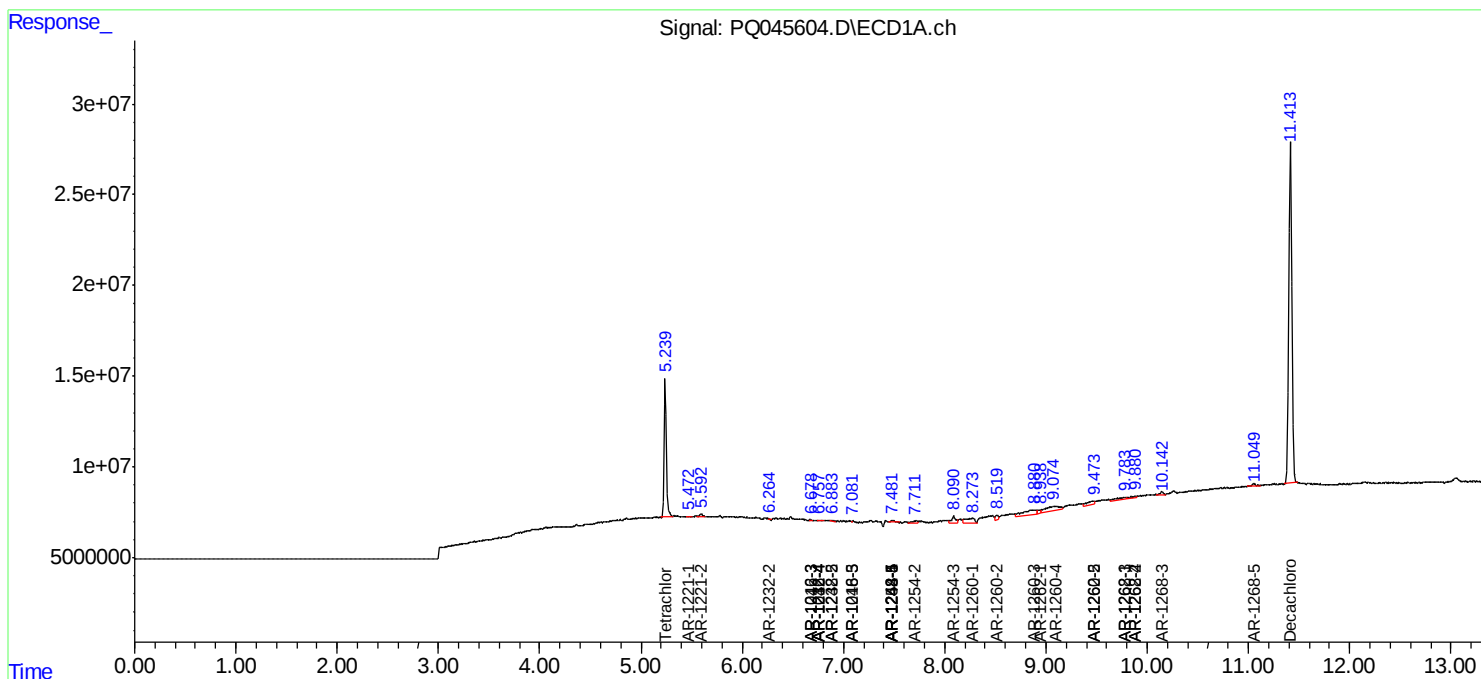
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

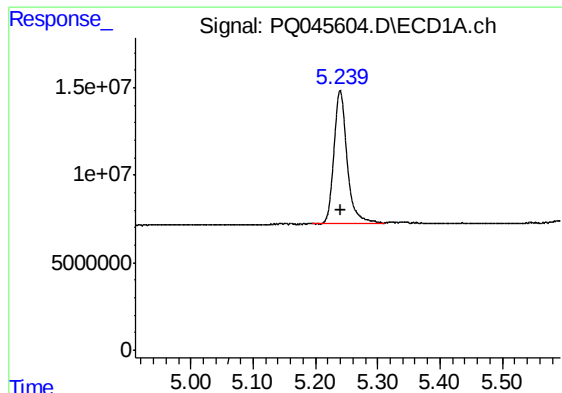
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120419\
Data File : PQ045604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 10:38
Operator : SM\AJ
Sample : PB125193BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ABLK93

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 11:24:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 04 05:36:27 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

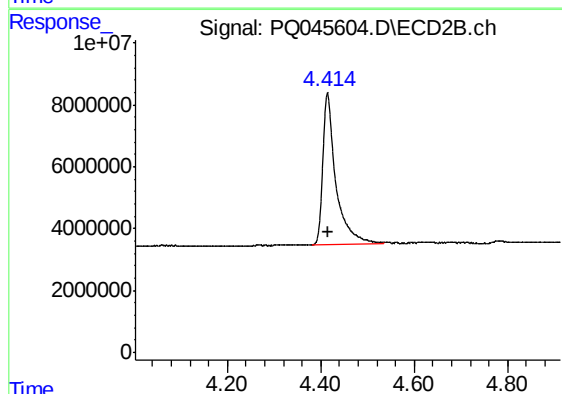




#1 Tetrachloro-m-xylene

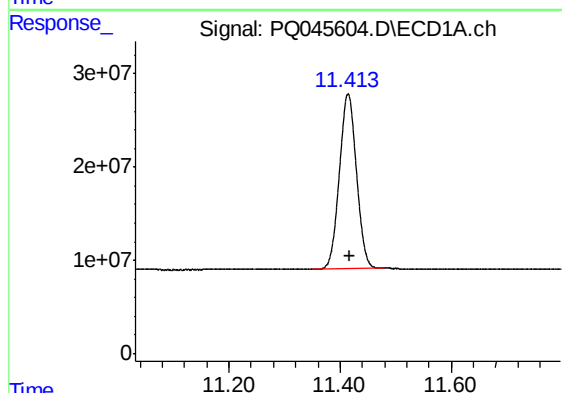
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 111379816
Conc: 20.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



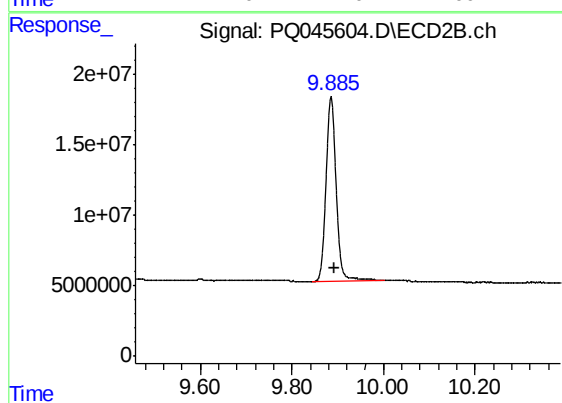
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 94354741
Conc: 19.26 ng/ml



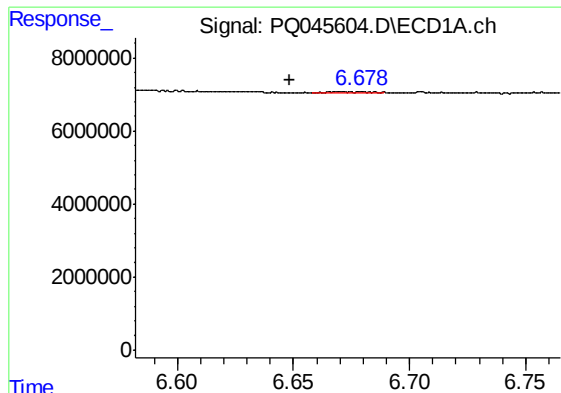
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.004 min
Response: 399820983
Conc: 30.60 ng/ml



#2 Decachlorobiphenyl

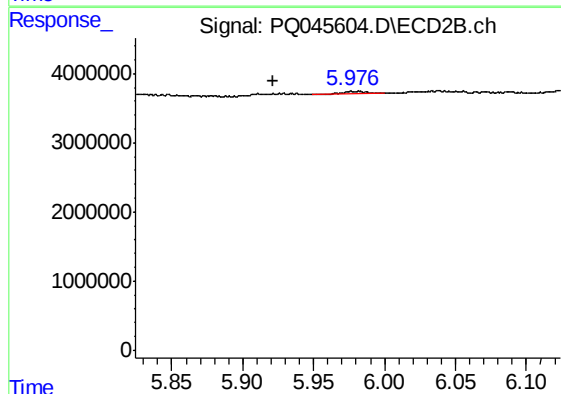
R.T.: 9.886 min
Delta R.T.: -0.006 min
Response: 200942321
Conc: 32.40 ng/ml



#5 AR-1016-3

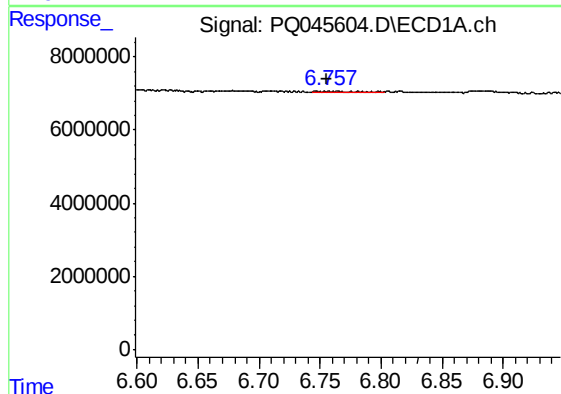
R.T.: 6.679 min
Delta R.T.: 0.031 min
Response: 338360
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



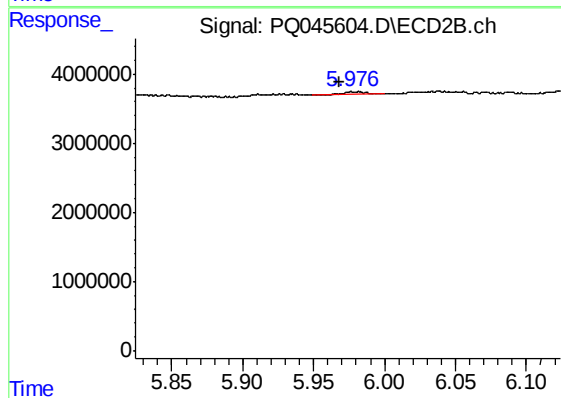
#5 AR-1016-3

R.T.: 5.977 min
Delta R.T.: 0.055 min
Response: 425161
Conc: 3.64 ng/ml



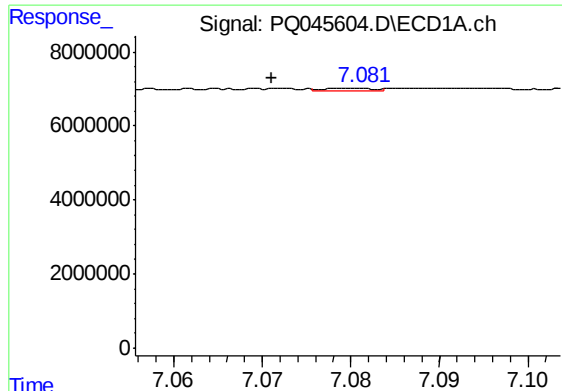
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 357248
Conc: 2.23 ng/ml



#6 AR-1016-4

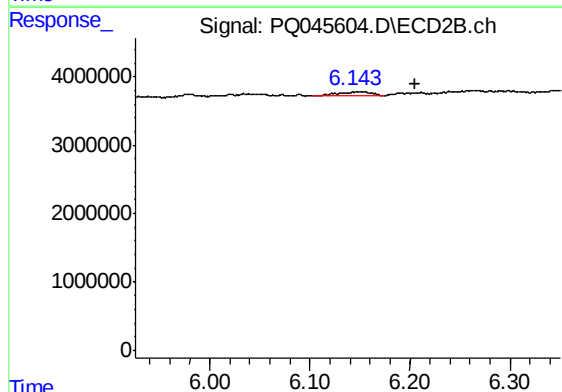
R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 425161
Conc: 4.25 ng/ml



#7 AR-1016-5

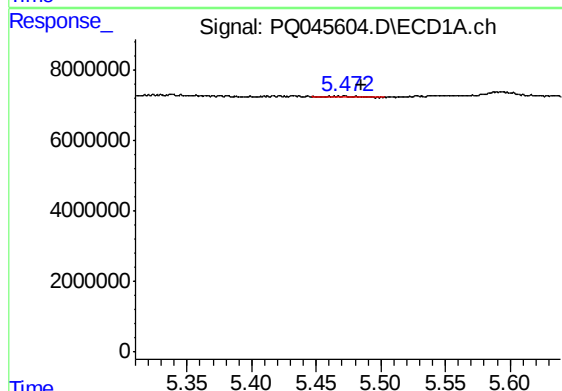
R.T.: 7.081 min
Delta R.T.: 0.010 min
Response: 257816
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



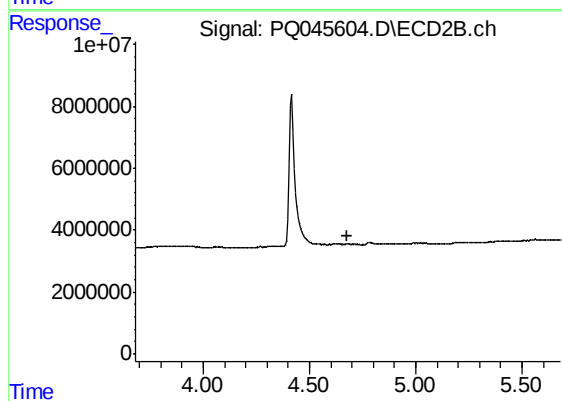
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: -0.062 min
Response: 1301693
Conc: 10.08 ng/ml



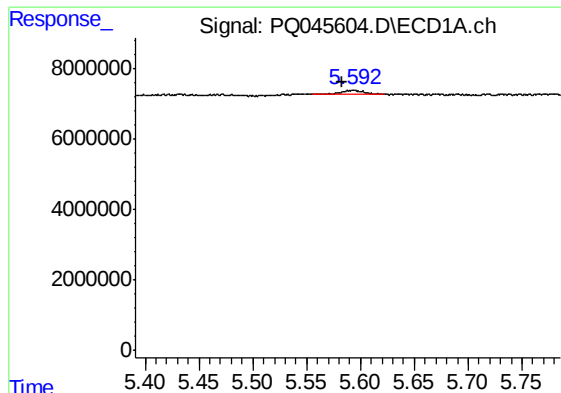
#8 AR-1221-1

R.T.: 5.472 min
Delta R.T.: -0.013 min
Response: 248274
Conc: 4.08 ng/ml



#8 AR-1221-1

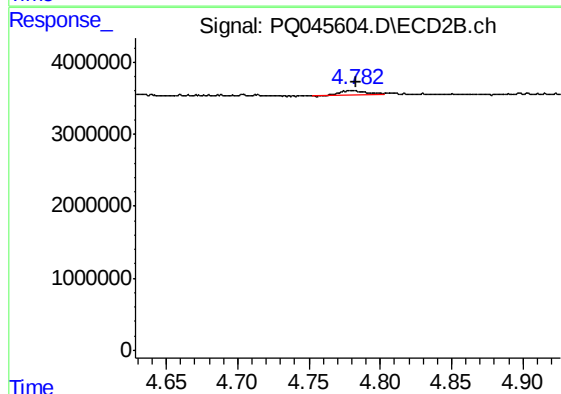
R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

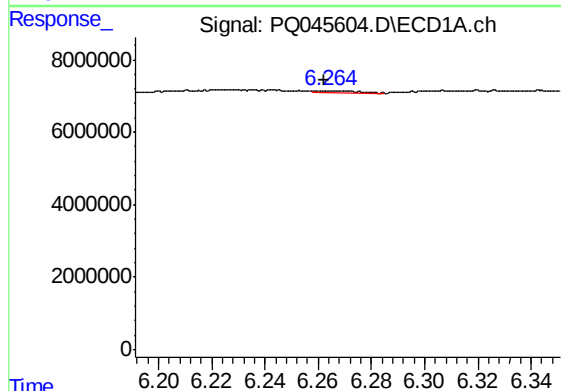
R.T.: 5.593 min
Delta R.T.: 0.010 min
Response: 1539405
Conc: 34.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



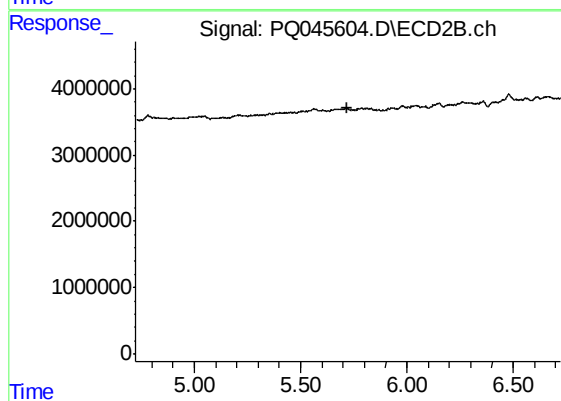
#9 AR-1221-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 732111
Conc: 21.18 ng/ml



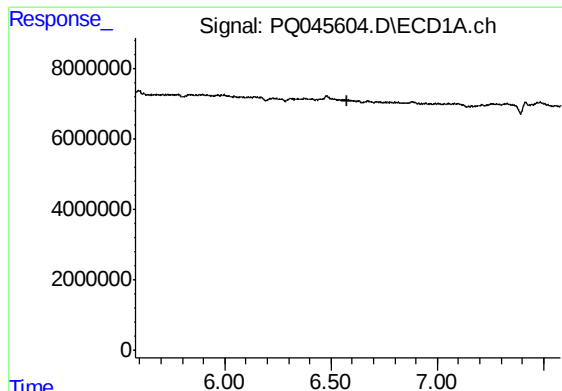
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 572162
Conc: 8.93 ng/ml



#12 AR-1232-2

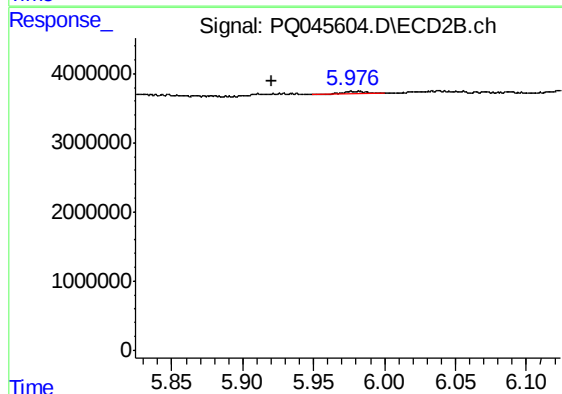
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#13 AR-1232-3

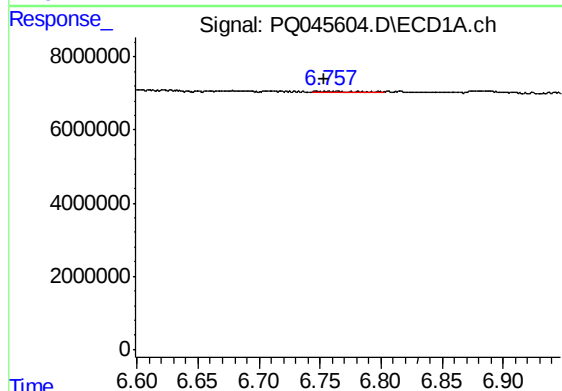
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK93



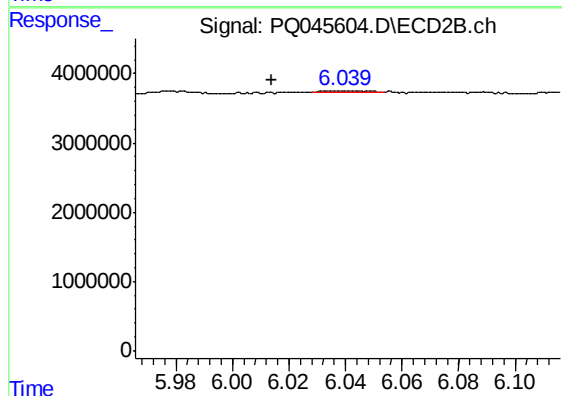
#13 AR-1232-3

R.T.: 5.977 min
Delta R.T.: 0.056 min
Response: 425161
Conc: 8.09 ng/ml



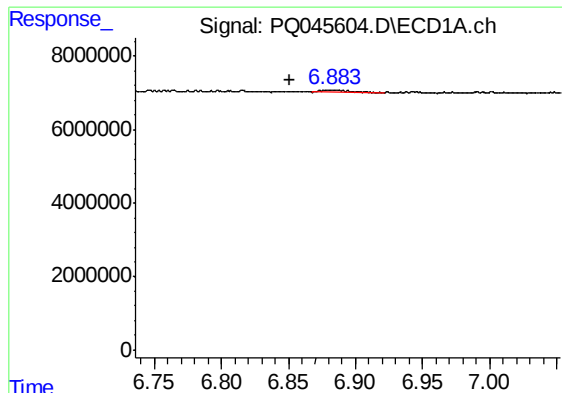
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 357248
Conc: 4.95 ng/ml



#14 AR-1232-4

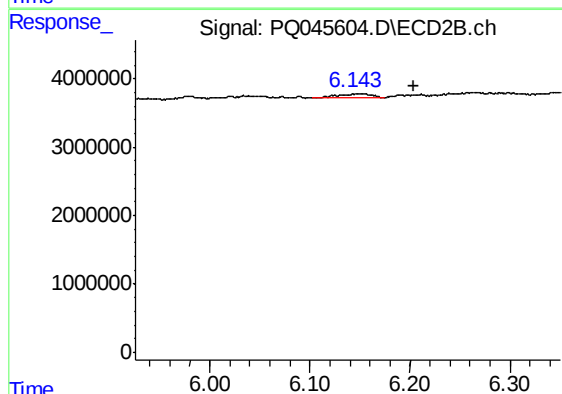
R.T.: 6.039 min
Delta R.T.: 0.025 min
Response: 224722
Conc: 4.41 ng/ml



#15 AR-1232-5

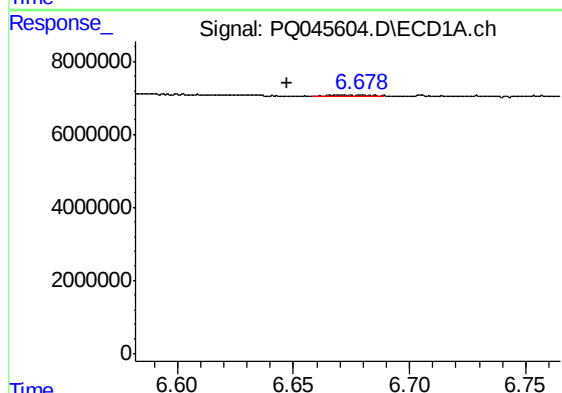
R.T.: 6.881 min
Delta R.T.: 0.030 min
Response: 939169
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



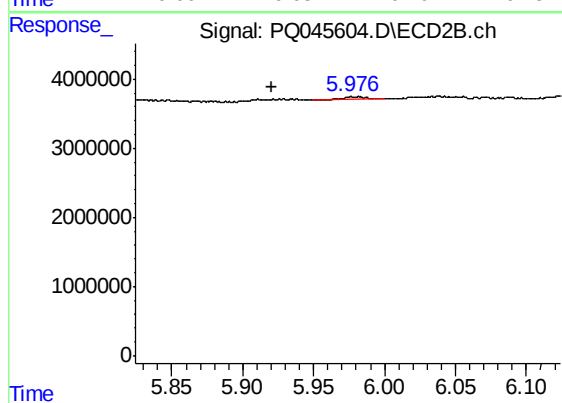
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.060 min
Response: 1301693
Conc: 25.11 ng/ml



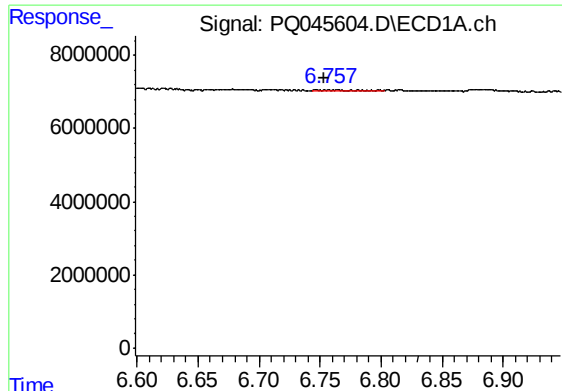
#18 AR-1242-3

R.T.: 6.679 min
Delta R.T.: 0.032 min
Response: 338360
Conc: 1.89 ng/ml



#18 AR-1242-3

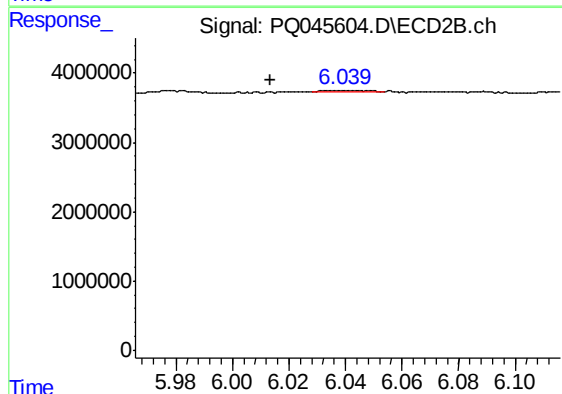
R.T.: 5.977 min
Delta R.T.: 0.056 min
Response: 425161
Conc: 3.87 ng/ml



#19 AR-1242-4

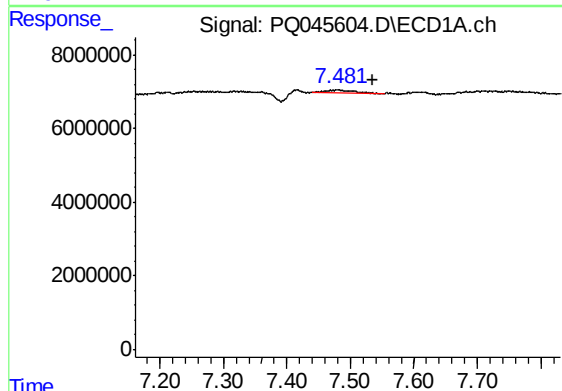
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 357248
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



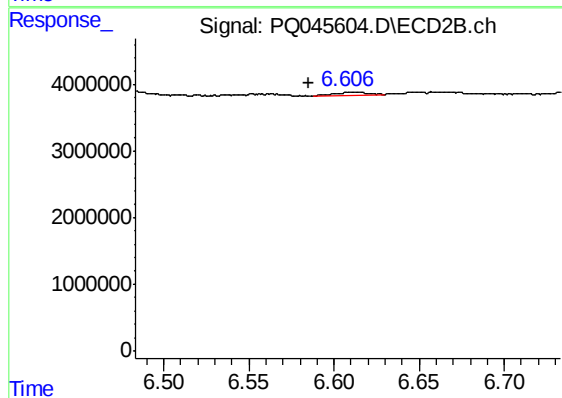
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: 0.025 min
Response: 224722
Conc: 1.94 ng/ml



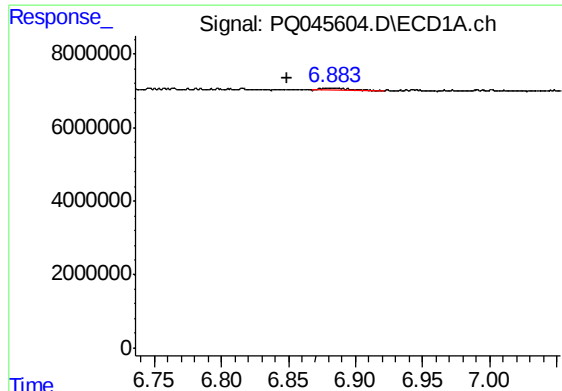
#20 AR-1242-5

R.T.: 7.481 min
Delta R.T.: -0.054 min
Response: 2134749
Conc: 11.74 ng/ml



#20 AR-1242-5

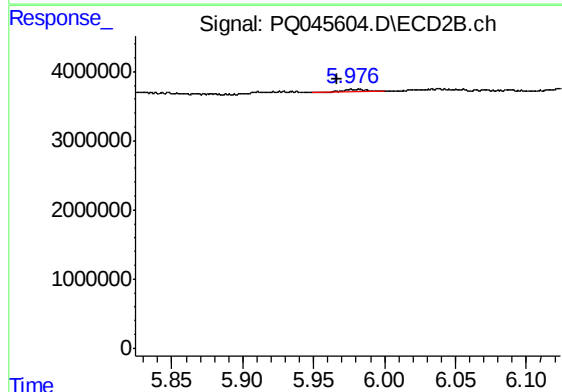
R.T.: 6.614 min
Delta R.T.: 0.028 min
Response: 779756
Conc: 5.57 ng/ml



#22 AR-1248-2

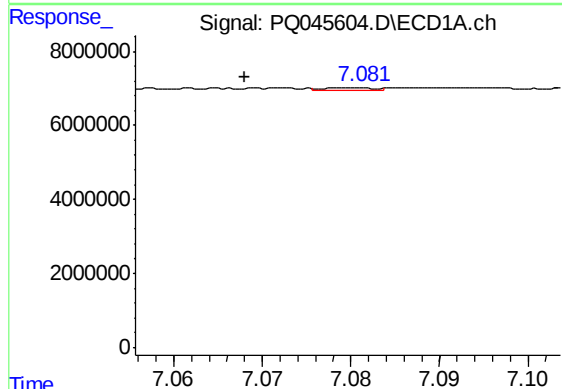
R.T.: 6.881 min
Delta R.T.: 0.031 min
Response: 939169
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



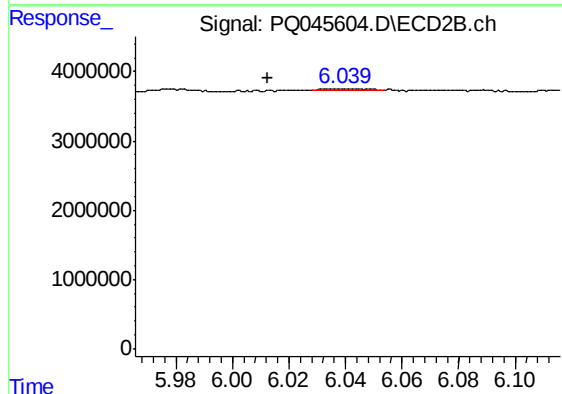
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: 0.010 min
Response: 425161
Conc: 2.56 ng/ml



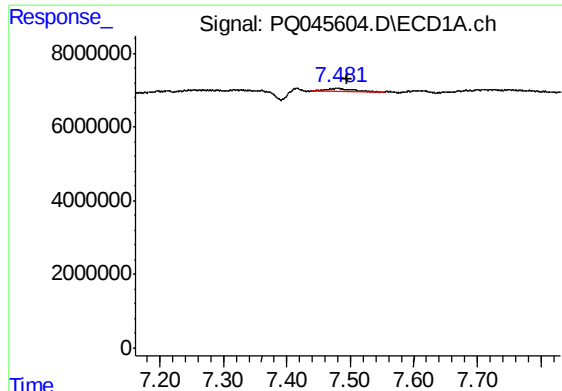
#23 AR-1248-3

R.T.: 7.081 min
Delta R.T.: 0.012 min
Response: 257816
Conc: 0.98 ng/ml



#23 AR-1248-3

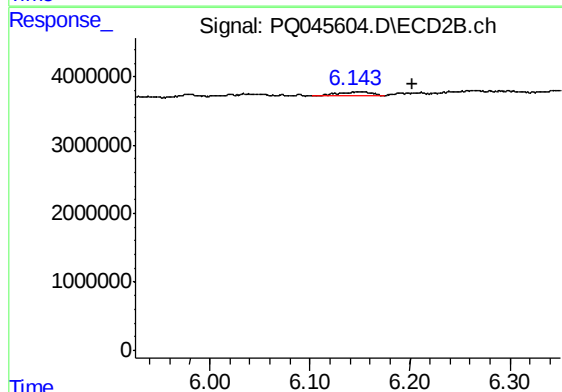
R.T.: 6.039 min
Delta R.T.: 0.026 min
Response: 224722
Conc: 1.30 ng/ml



#24 AR-1248-4

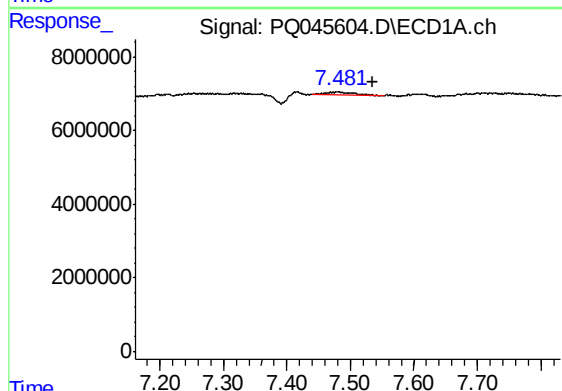
R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 2134749
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



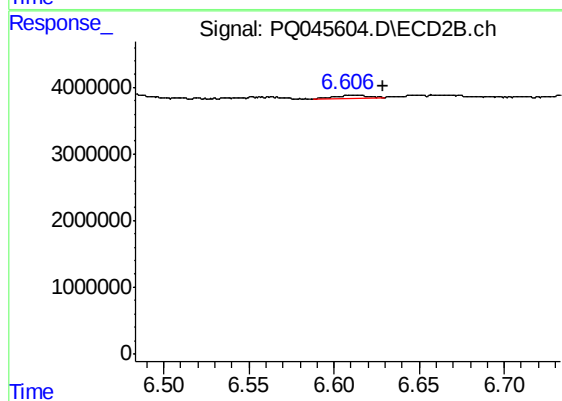
#24 AR-1248-4

R.T.: 6.143 min
Delta R.T.: -0.059 min
Response: 1301693
Conc: 6.38 ng/ml



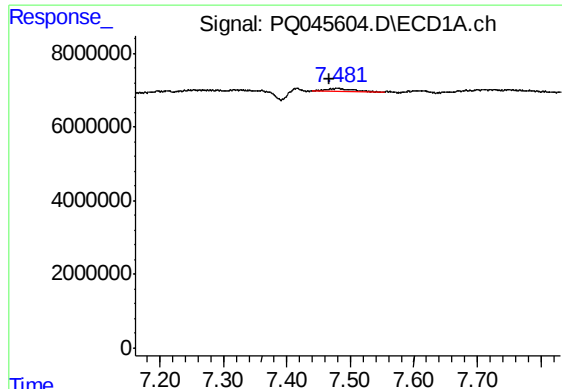
#25 AR-1248-5

R.T.: 7.481 min
Delta R.T.: -0.054 min
Response: 2134749
Conc: 7.04 ng/ml



#25 AR-1248-5

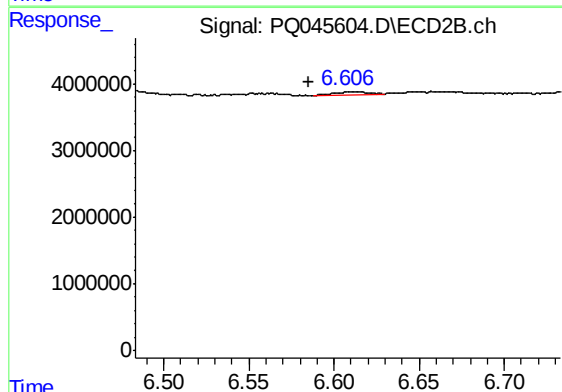
R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 779756
Conc: 4.09 ng/ml



#26 AR-1254-1

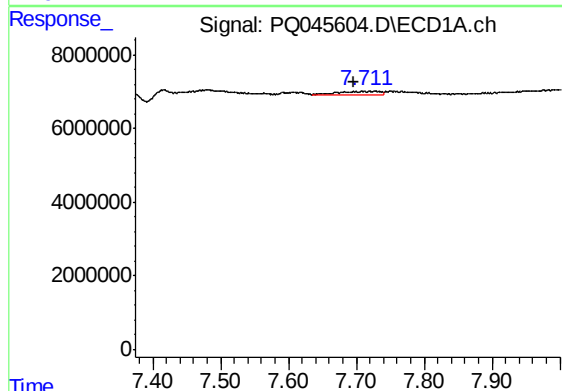
R.T.: 7.481 min
Delta R.T.: 0.015 min
Response: 2134749
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



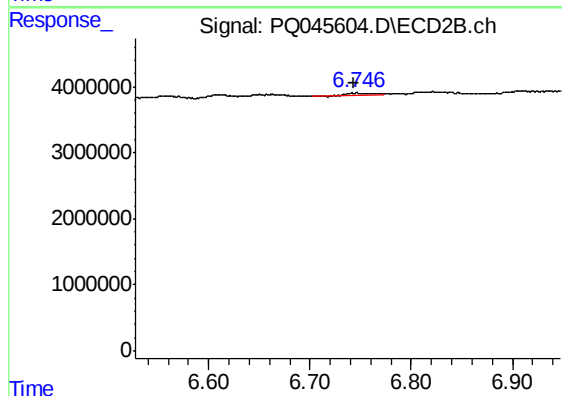
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: 0.028 min
Response: 779756
Conc: 2.52 ng/ml



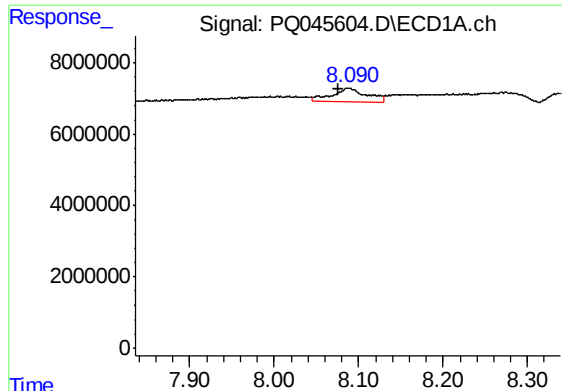
#27 AR-1254-2

R.T.: 7.711 min
Delta R.T.: 0.016 min
Response: 3628137
Conc: 7.72 ng/ml



#27 AR-1254-2

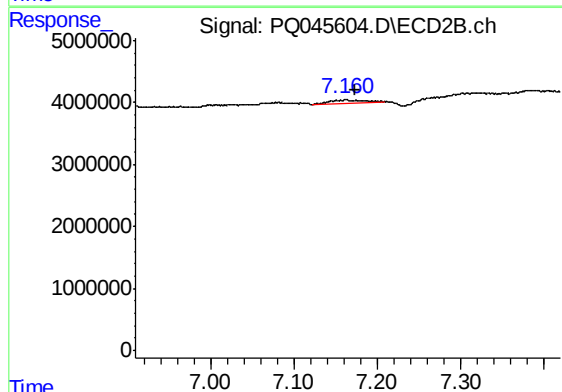
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 720351
Conc: 2.57 ng/ml



#28 AR-1254-3

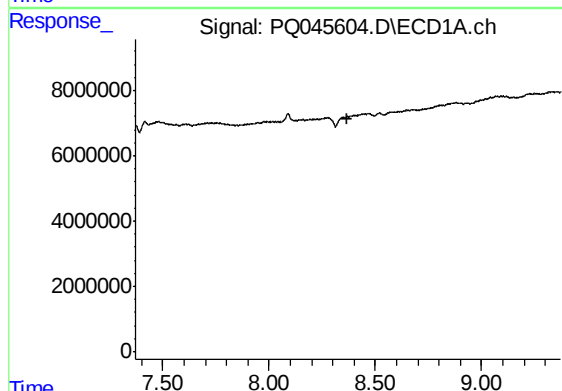
R.T.: 8.088 min
Delta R.T.: 0.012 min
Response: 10461721
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



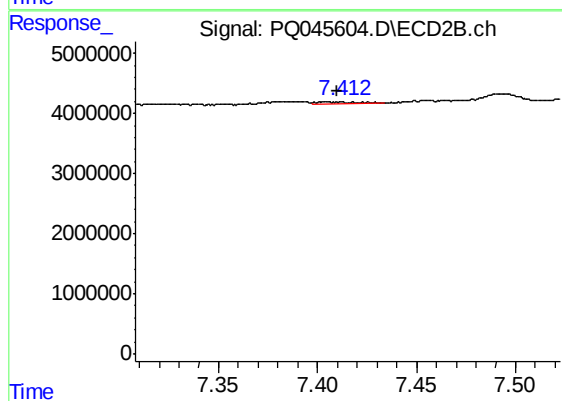
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 1404430
Conc: 3.02 ng/ml



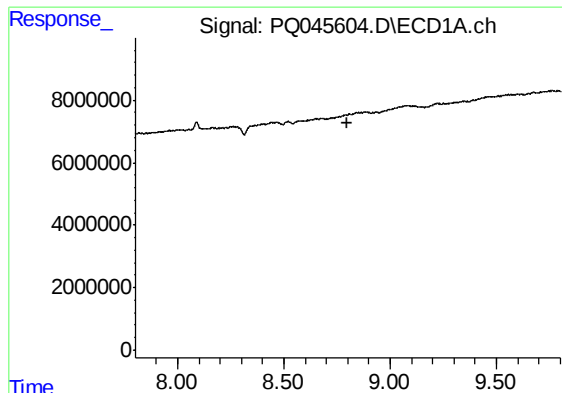
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.371 min
Response: 0
Conc: N.D.



#29 AR-1254-4

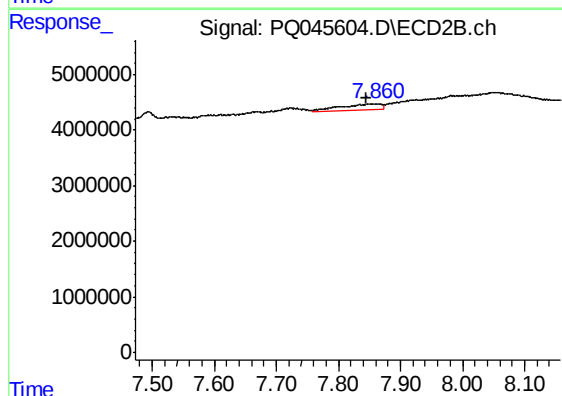
R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 489459
Conc: 1.81 ng/ml



#30 AR-1254-5

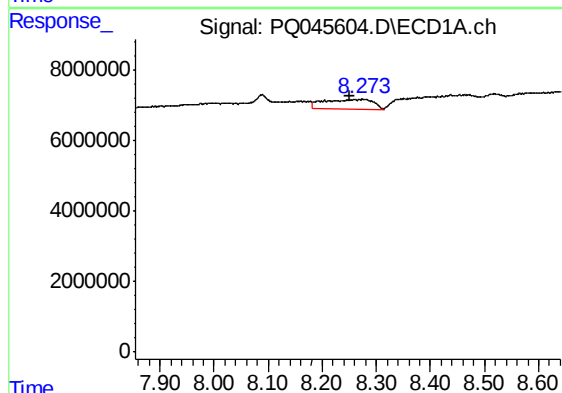
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK93



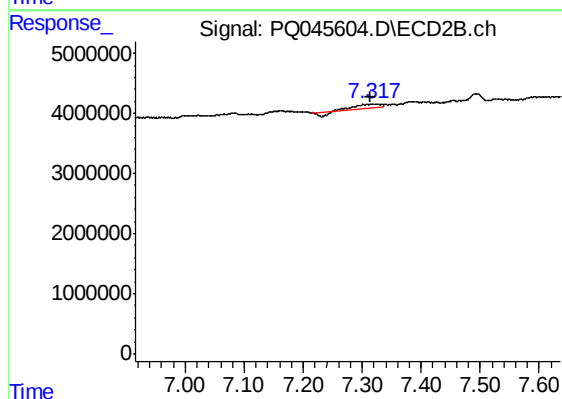
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: 0.014 min
Response: 5123851
Conc: 12.67 ng/ml



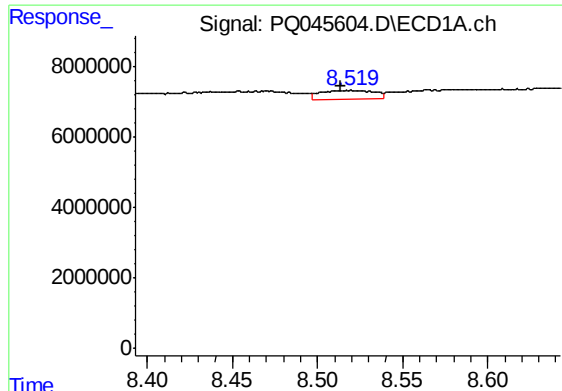
#31 AR-1260-1

R.T.: 8.273 min
Delta R.T.: 0.023 min
Response: 17032725
Conc: 46.56 ng/ml



#31 AR-1260-1

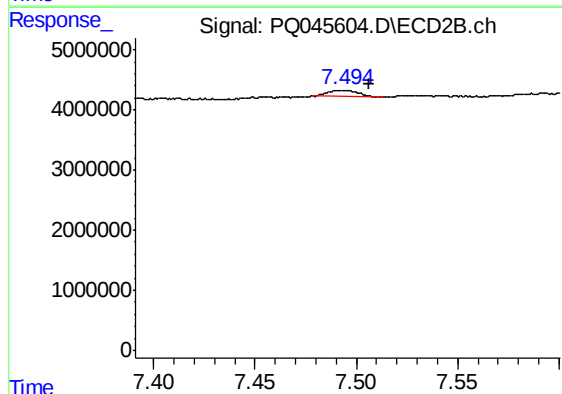
R.T.: 7.317 min
Delta R.T.: 0.004 min
Response: 1725347
Conc: 6.28 ng/ml



#32 AR-1260-2

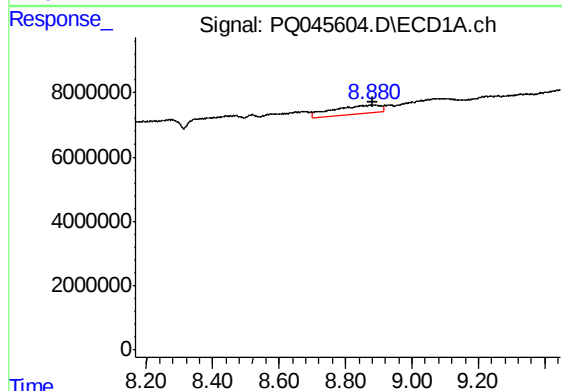
R.T.: 8.519 min
Delta R.T.: 0.005 min
Response: 5421858
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



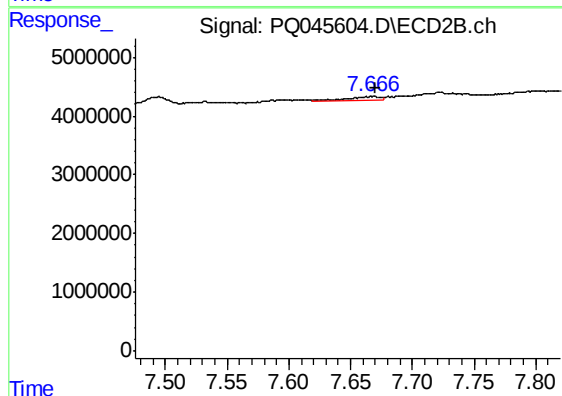
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.013 min
Response: 1094161
Conc: 3.40 ng/ml



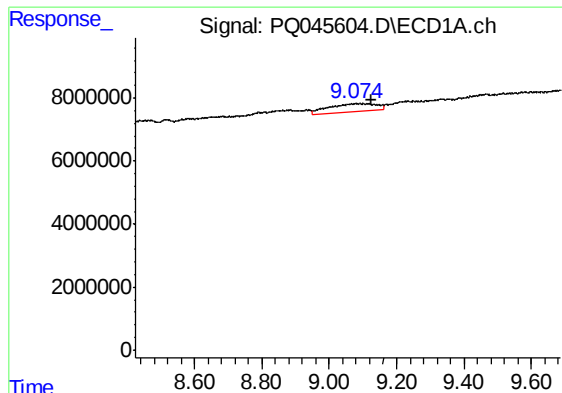
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 25480340
Conc: 62.60 ng/ml



#33 AR-1260-3

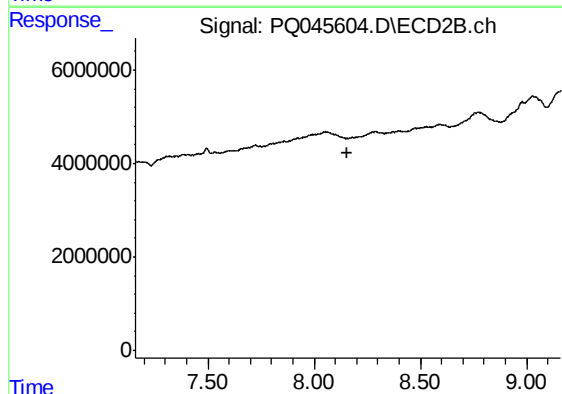
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 1164553
Conc: 3.81 ng/ml



#34 AR-1260-4

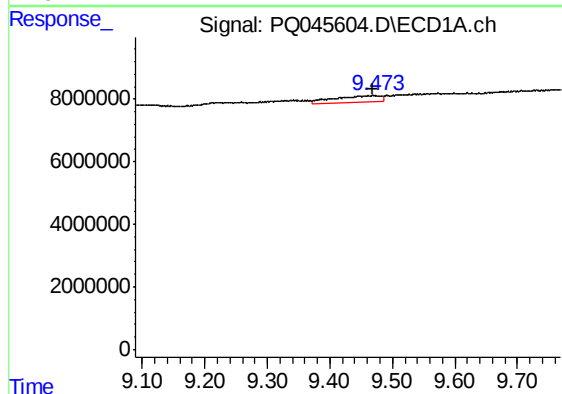
R.T.: 9.089 min
Delta R.T.: -0.036 min
Response: 25368021
Conc: 54.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



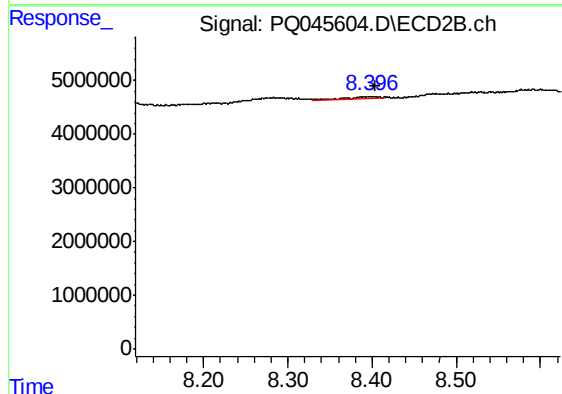
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



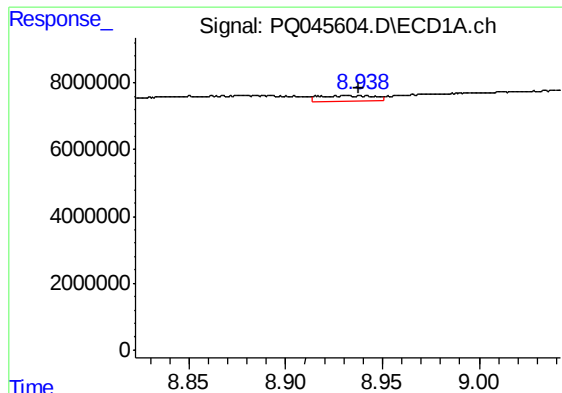
#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 10864595
Conc: 9.84 ng/ml



#35 AR-1260-5

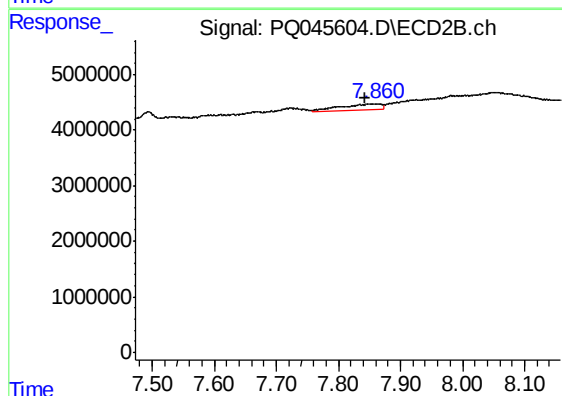
R.T.: 8.390 min
Delta R.T.: -0.014 min
Response: 648871
Conc: 0.95 ng/ml



#36 AR-1262-1

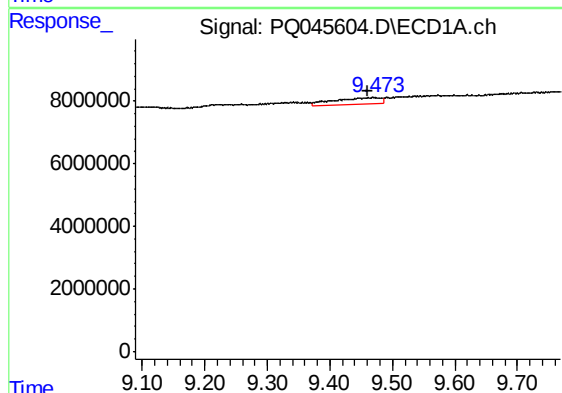
R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 3601765
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



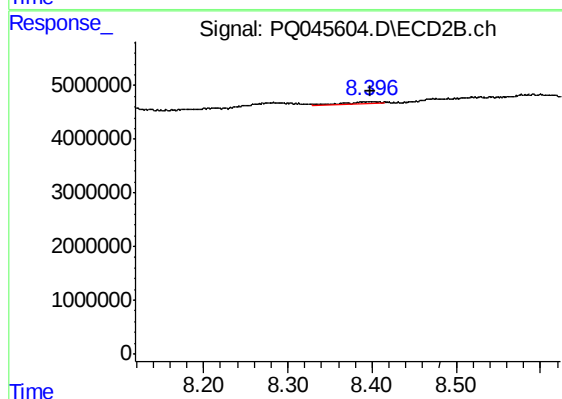
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.015 min
Response: 5123851
Conc: 19.74 ng/ml



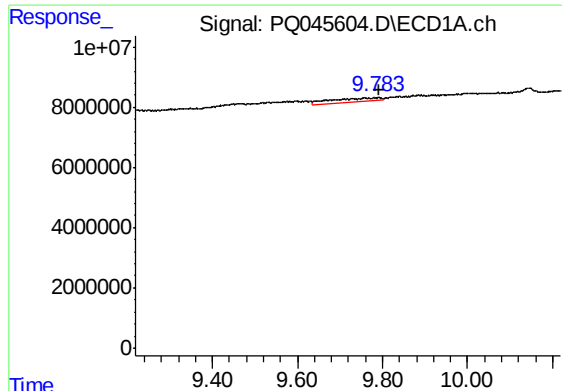
#37 AR-1262-2

R.T.: 9.469 min
Delta R.T.: 0.007 min
Response: 10864595
Conc: 6.78 ng/ml



#37 AR-1262-2

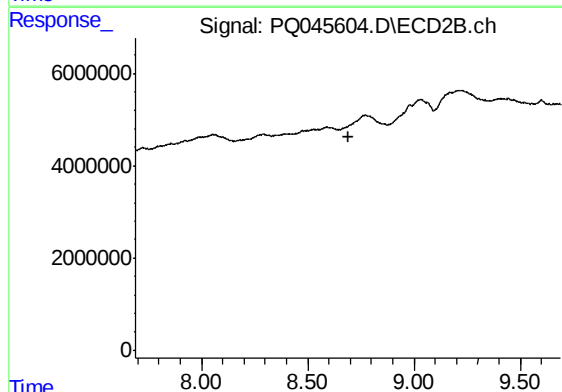
R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 648871
Conc: 0.65 ng/ml



#38 AR-1262-3

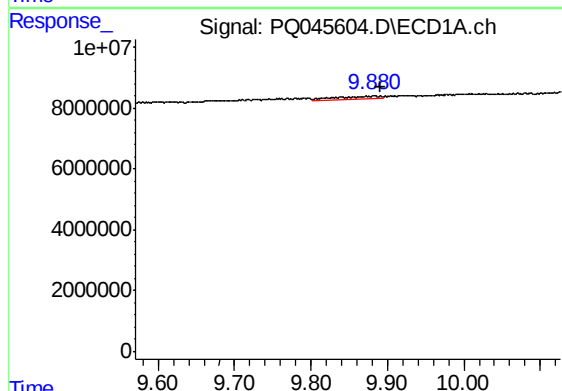
R.T.: 9.792 min
Delta R.T.: -0.001 min
Response: 10576821
Conc: 10.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



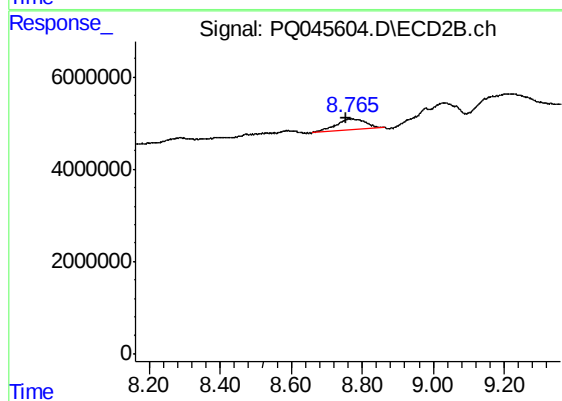
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



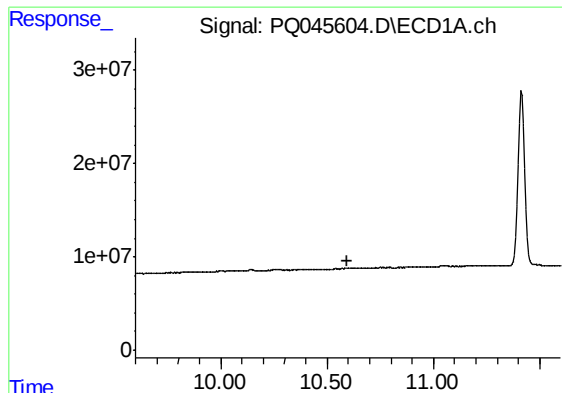
#39 AR-1262-4

R.T.: 9.883 min
Delta R.T.: -0.009 min
Response: 4223269
Conc: 4.85 ng/ml



#39 AR-1262-4

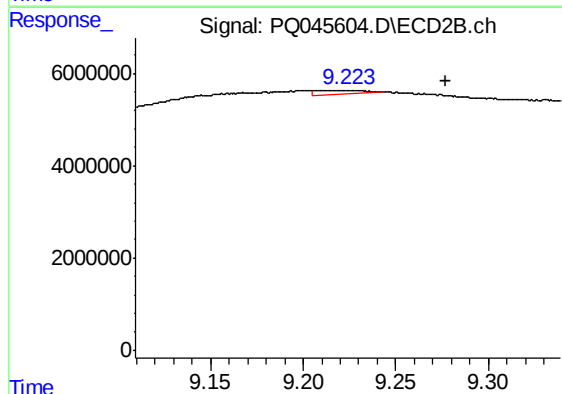
R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 13782087
Conc: 17.16 ng/ml



#40 AR-1262-5

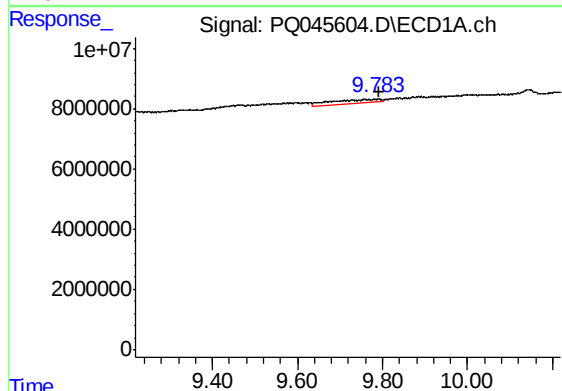
R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK93



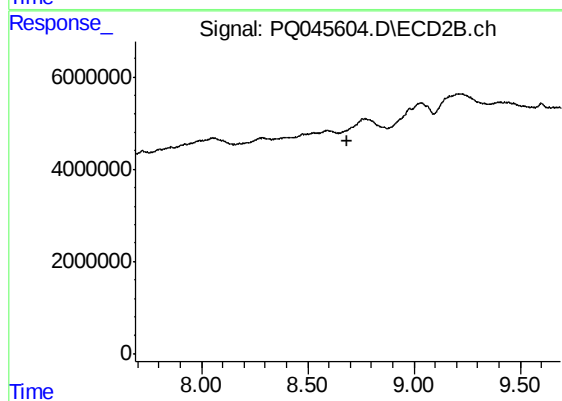
#40 AR-1262-5

R.T.: 9.209 min
Delta R.T.: -0.067 min
Response: 1612430
Conc: 4.91 ng/ml



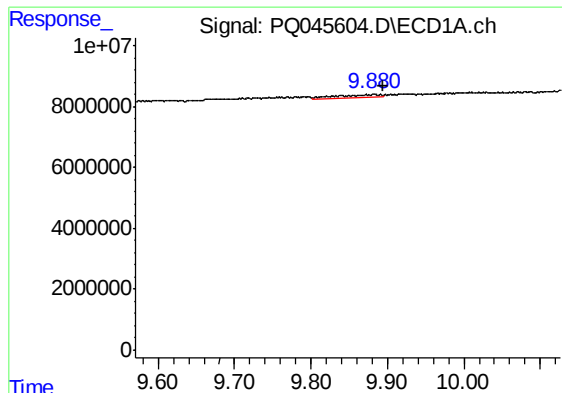
#41 AR-1268-1

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 10576821
Conc: 6.56 ng/ml



#41 AR-1268-1

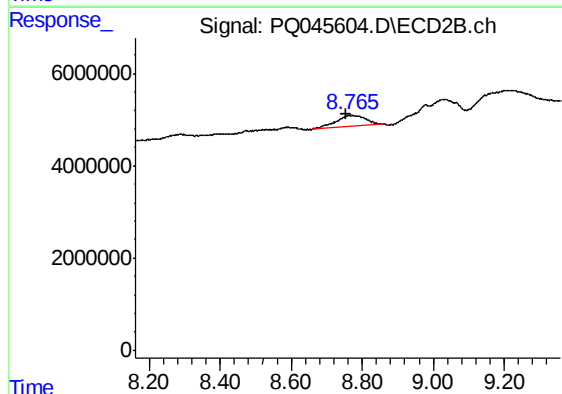
R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#42 AR-1268-2

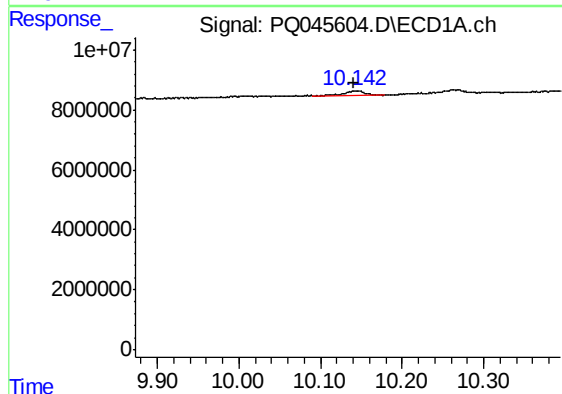
R.T.: 9.883 min
Delta R.T.: -0.011 min
Response: 4223269
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK93



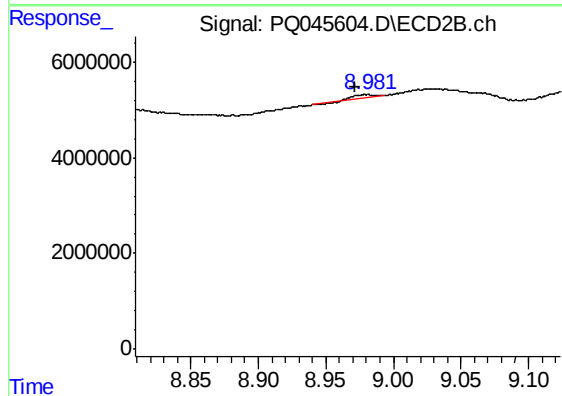
#42 AR-1268-2

R.T.: 8.765 min
Delta R.T.: 0.011 min
Response: 13782087
Conc: 13.92 ng/ml



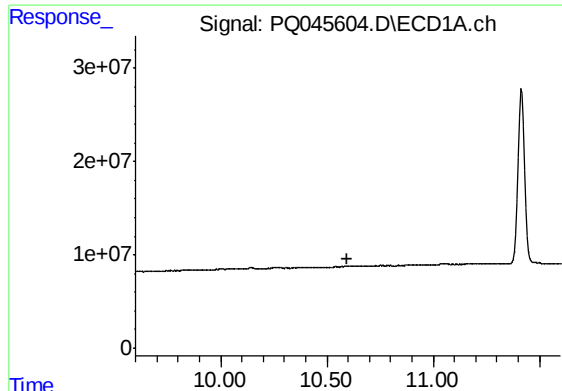
#43 AR-1268-3

R.T.: 10.144 min
Delta R.T.: 0.004 min
Response: 3107738
Conc: 2.22 ng/ml



#43 AR-1268-3

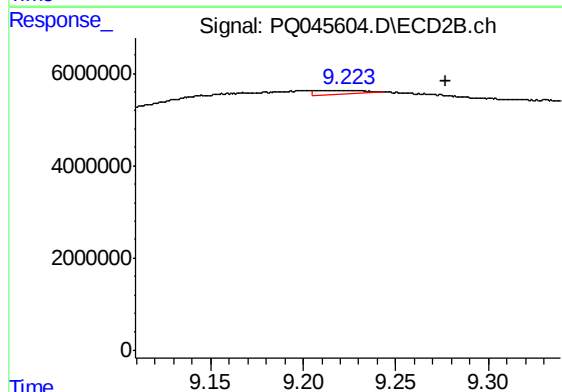
R.T.: 8.980 min
Delta R.T.: 0.008 min
Response: 782102
Conc: 0.99 ng/ml



#44 AR-1268-4

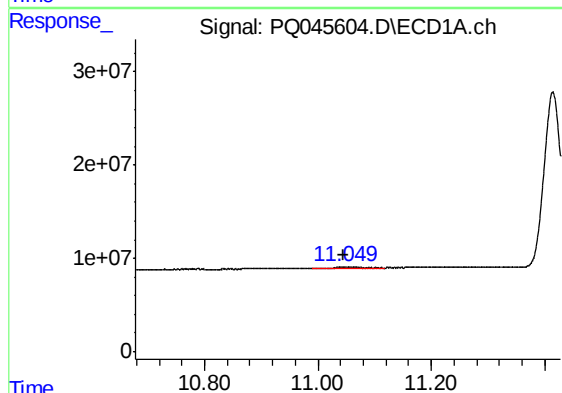
R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK93



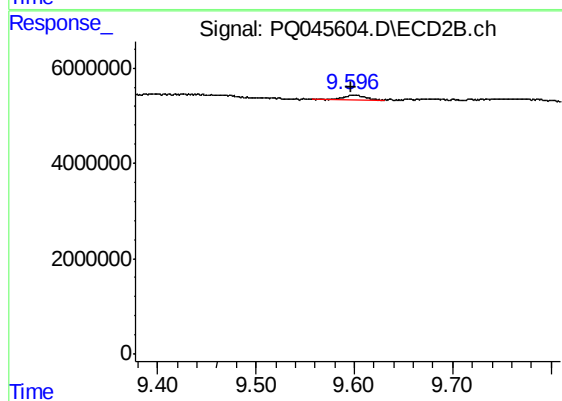
#44 AR-1268-4

R.T.: 9.209 min
Delta R.T.: -0.067 min
Response: 1612430
Conc: 4.93 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.005 min
Response: 2720590
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.601 min
Delta R.T.: 0.005 min
Response: 1693906
Conc: 0.63 ng/ml