

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 01:43
 Operator : SM\AJ
 Sample : K2917-11
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMD8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:27:11 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...	5.615	4.733	80606845	58341888	11.956	12.147
2)	SA Decachlor...	11.957	10.471	55127305	35788339	8.828	9.270
Target Compounds							
3)	L1 AR-1016-1	7.074	6.183	5014838	642552	15.533	2.530 #
4)	L1 AR-1016-2	7.124	6.209	7740952	1529140	16.341	4.206 #
5)	L1 AR-1016-3	7.124	6.420	7740952	-159705	27.313	N.D. #
6)	L1 AR-1016-4	7.316	6.479	166218	2411495	0.715	18.620 #
7)	L1 AR-1016-5	7.662	6.754	28078740	26045073	125.578	138.485
8)	L2 AR-1221-1	5.971	5.034	674410	2543513	9.643	50.204 #
9)	L2 AR-1221-2	5.971	5.155	674410	1938903	13.989	56.810 #
10)	L2 AR-1221-3	0.000	5.234	0	1968033	N.D.	16.202 #
11)	L3 AR-1232-1	0.000	5.234	0	1968033	N.D.	21.203 #
12)	L3 AR-1232-2	6.708	6.209	3124161	1529140	51.662	16.511 #
13)	L3 AR-1232-3	7.124	6.420	7740952	-159705	62.115	N.D. #
14)	L3 AR-1232-4	7.316	6.566	166218	3777382	2.697	91.750 #
15)	L3 AR-1232-5	7.375	6.754	3020195	26045073	75.836	579.307 #
16)	L4 AR-1242-1	7.074	6.183	5014838	642552	31.929	5.205 #
17)	L4 AR-1242-2	7.074	6.209	5014838	1529140	21.695	8.691 #
18)	L4 AR-1242-3	7.124	6.420	7740952	-159705	55.871	N.D. #
19)	L4 AR-1242-4	7.316	6.566	166218	3777382	1.460	44.634 #
20)	L4 AR-1242-5	8.123	7.128	20201417	44287934	167.171	413.071 #
21)	L5 AR-1248-1	7.074	6.183	5014838	642552	38.616	6.359 #
22)	L5 AR-1248-2	7.375	6.479	3020195	2411495	18.395	19.044
23)	L5 AR-1248-3	7.662	6.566	28078740	3777382	144.665	28.480 #
24)	L5 AR-1248-4	8.062	6.754	159.1E6	26045073	737.053	158.973 #
25)	L5 AR-1248-5	8.123	7.188	20201417	11793870	96.912	72.784
26)	L6 AR-1254-1	8.062	7.128	159.1E6	44287934	689.091	167.220 #
27)	L6 AR-1254-2	8.269	7.301	19248349	6791872	53.411	29.752 #
28)	L6 AR-1254-3	8.671	7.774	17080360	11357202	44.991	30.737 #
29)	L6 AR-1254-4	8.941	8.024	6932271	4743289	25.399	20.666
30)	L6 AR-1254-5	9.417	8.446	11364356	3275127	37.816	10.519 #
31)	L7 AR-1260-1	8.830	7.905	3344537	4431341	7.496	12.029 #
32)	L7 AR-1260-2	9.100	8.104	11453146	3796354	21.310	8.345 #
33)	L7 AR-1260-3	9.464	8.337	2793928	2178840	6.964	5.187 #
34)	L7 AR-1260-4	9.714	0.000	725145	0	1.577	N.D. #
35)	L7 AR-1260-5	10.056	9.010	1601448	1829494	1.661	2.230 #
36)	L8 AR-1262-1	9.606	8.567	639761	1759001	4.170	13.160 #
37)	L8 AR-1262-2	10.056	9.010	1601448	1829494	2.369	3.054 #
38)	L8 AR-1262-3	10.412	9.369	967113	1118372	2.106	4.852 #
39)	L8 AR-1262-4	0.000	9.369	0	1118372	N.D.	2.630 #
41)	L9 AR-1268-1	10.412	9.369	967113	1118372	0.799	1.081 #
42)	L9 AR-1268-2	0.000	9.369	0	1118372	N.D.	1.169 #
45)	L9 AR-1268-5	11.610	10.223	955301	1332879	0.288	0.542 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 01:43
Operator : SM\AJ
Sample : K2917-11
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMD8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:27:11 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

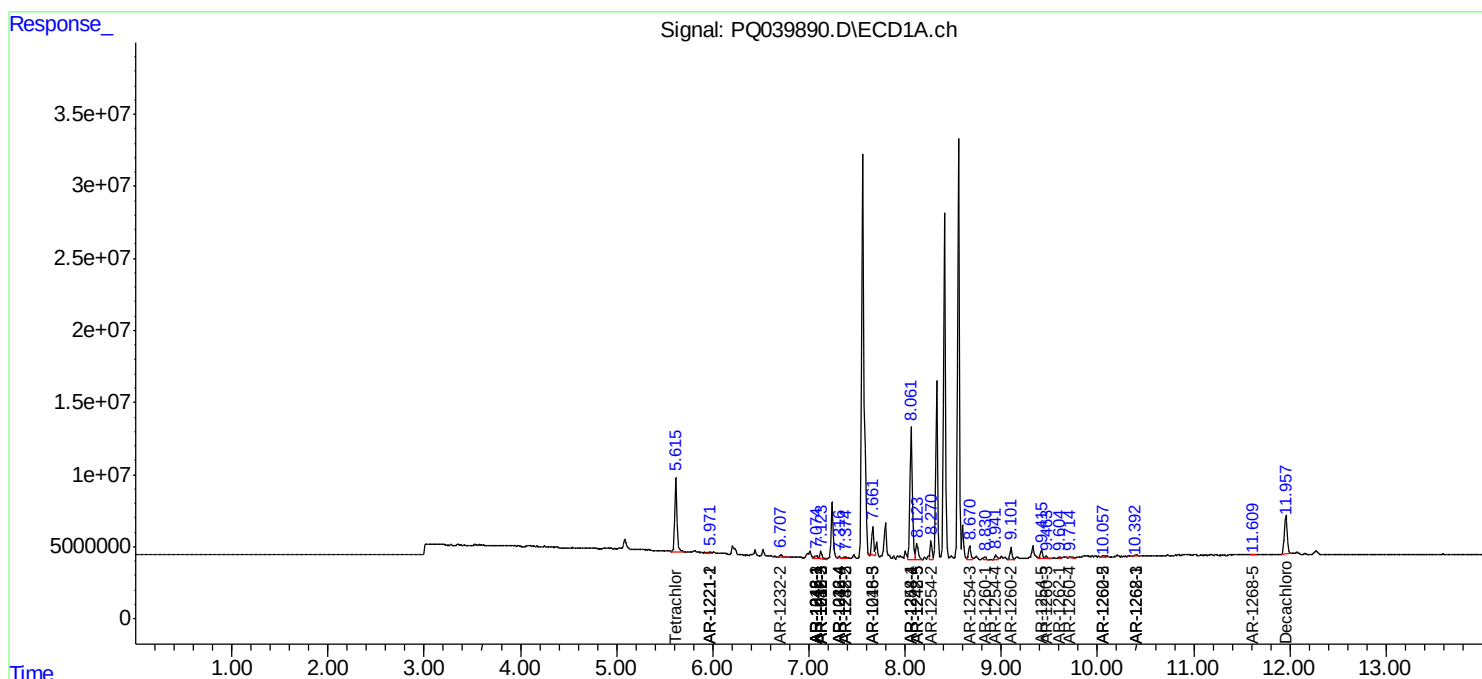
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

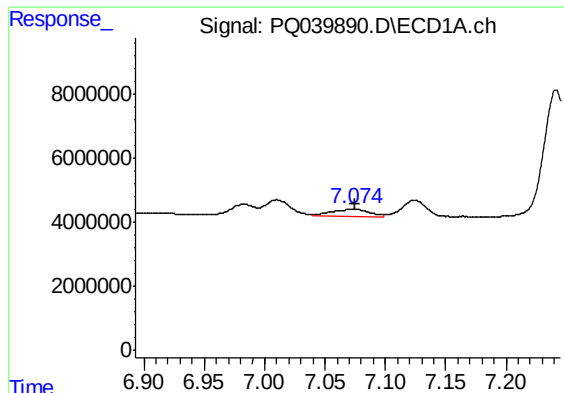
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 01:43
Operator : SM\AJ
Sample : K2917-11
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMD8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:27:11 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

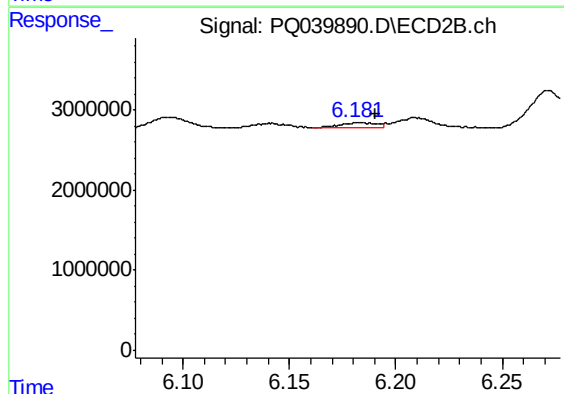




#3 AR-1016-1

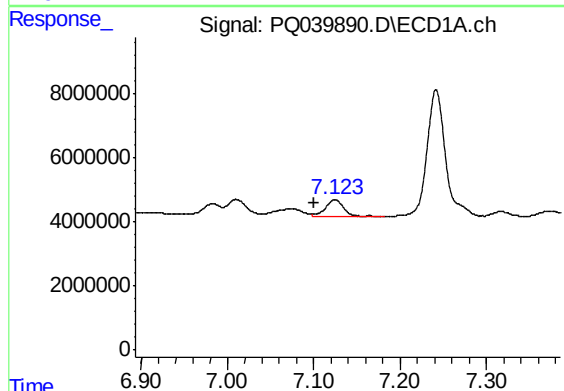
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 5014838
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



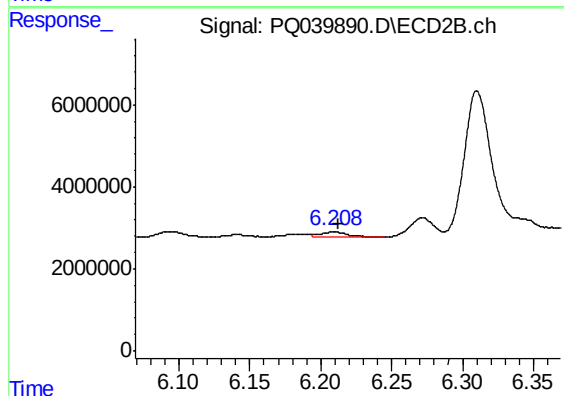
#3 AR-1016-1

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 642552
Conc: 2.53 ng/ml



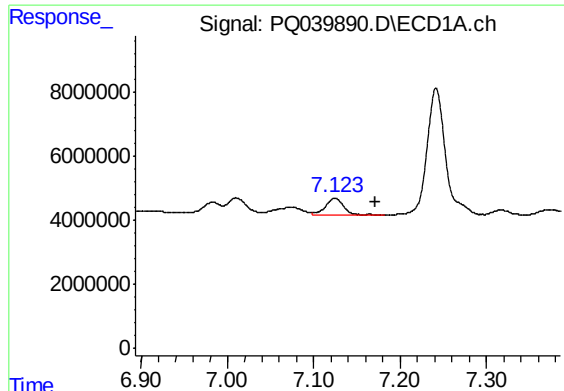
#4 AR-1016-2

R.T.: 7.124 min
Delta R.T.: 0.024 min
Response: 7740952
Conc: 16.34 ng/ml



#4 AR-1016-2

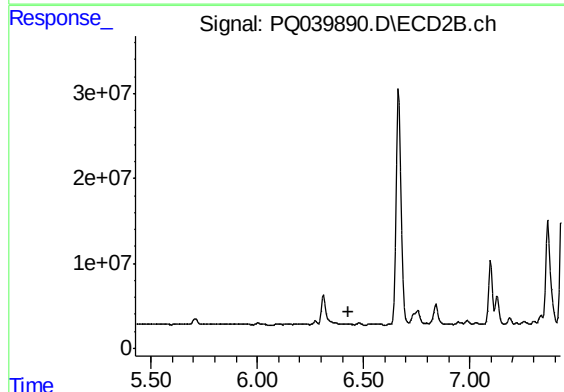
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 1529140
Conc: 4.21 ng/ml



#5 AR-1016-3

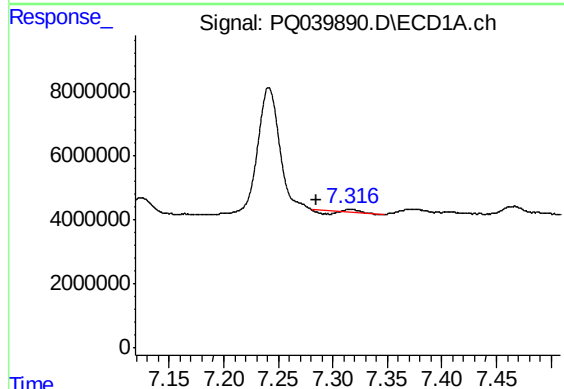
R.T.: 7.124 min
Delta R.T.: -0.047 min
Response: 7740952
Conc: 27.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



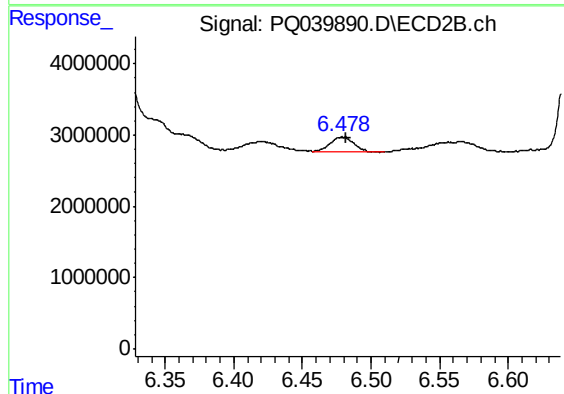
#5 AR-1016-3

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: -159705
Conc: N.D.



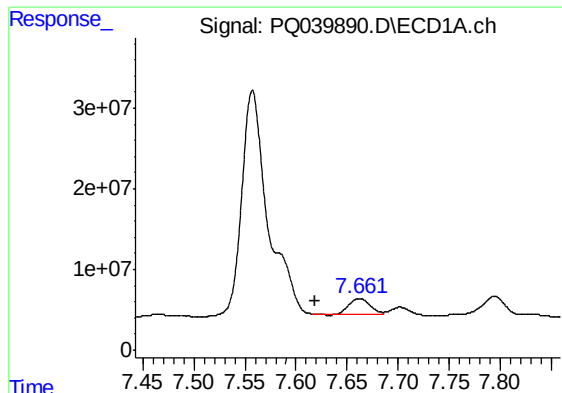
#6 AR-1016-4

R.T.: 7.316 min
Delta R.T.: 0.031 min
Response: 166218
Conc: 0.72 ng/ml



#6 AR-1016-4

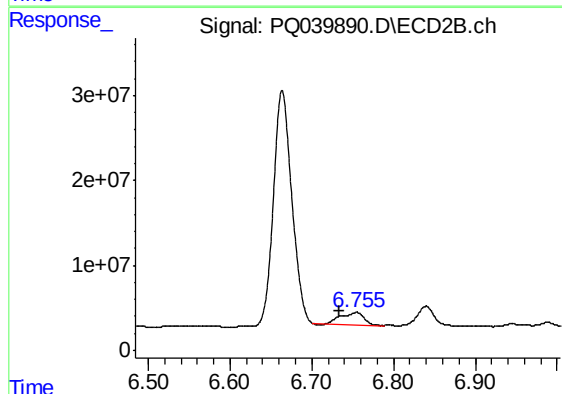
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 2411495
Conc: 18.62 ng/ml



#7 AR-1016-5

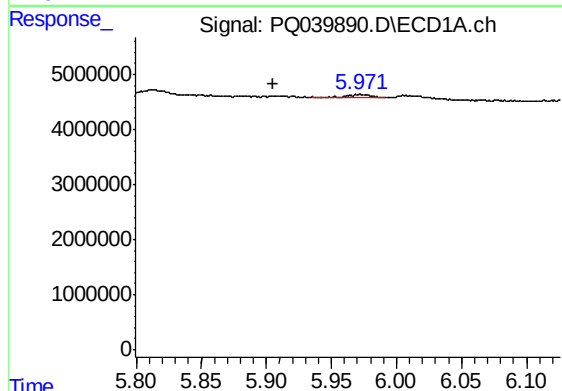
R.T.: 7.662 min
Delta R.T.: 0.043 min
Response: 28078740
Conc: 125.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



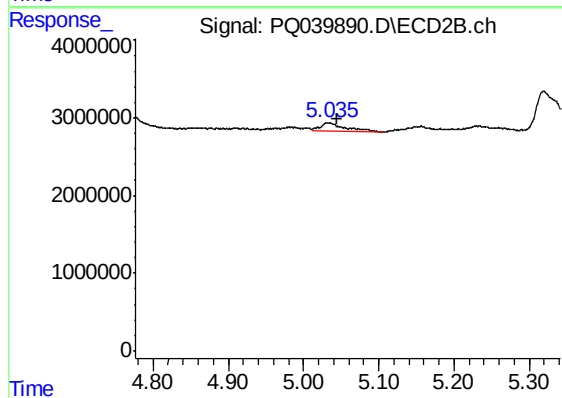
#7 AR-1016-5

R.T.: 6.754 min
Delta R.T.: 0.021 min
Response: 26045073
Conc: 138.49 ng/ml



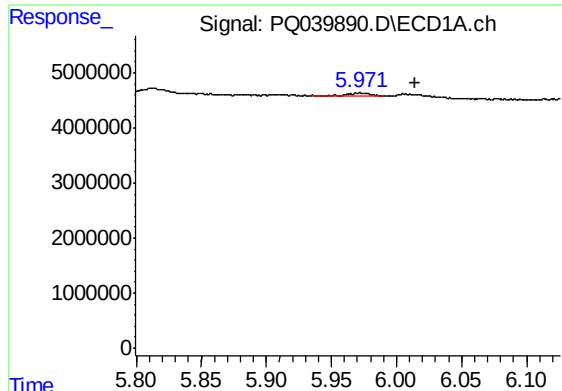
#8 AR-1221-1

R.T.: 5.971 min
Delta R.T.: 0.066 min
Response: 674410
Conc: 9.64 ng/ml



#8 AR-1221-1

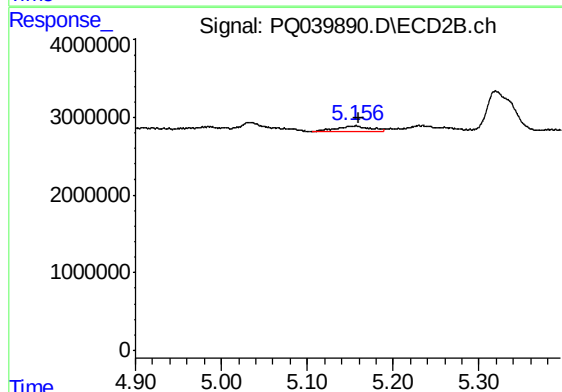
R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 2543513
Conc: 50.20 ng/ml



#9 AR-1221-2

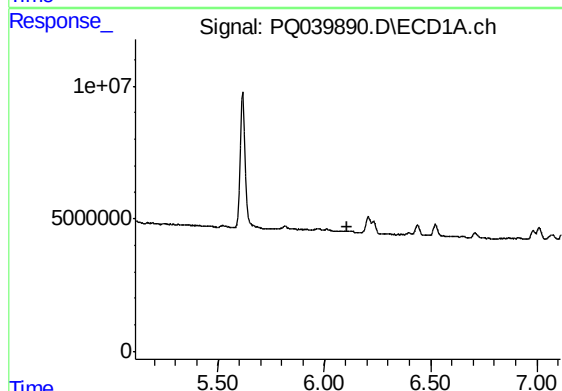
R.T.: 5.971 min
Delta R.T.: -0.043 min
Response: 674410
Conc: 13.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



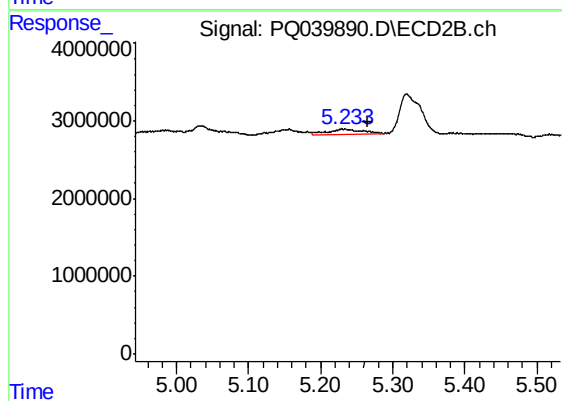
#9 AR-1221-2

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 1938903
Conc: 56.81 ng/ml



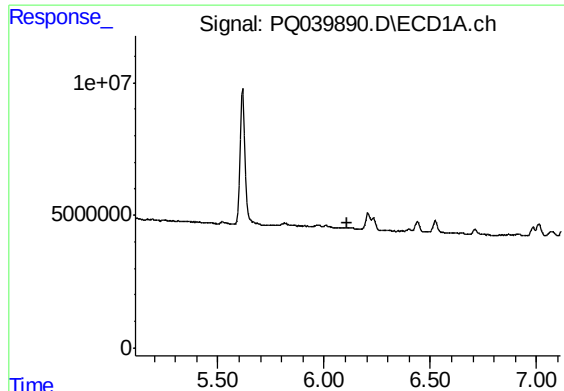
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#10 AR-1221-3

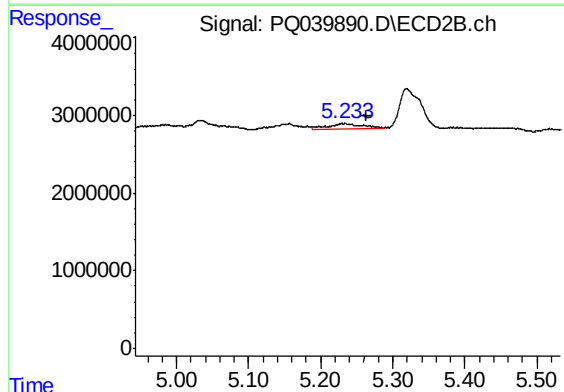
R.T.: 5.234 min
Delta R.T.: -0.031 min
Response: 1968033
Conc: 16.20 ng/ml



#11 AR-1232-1

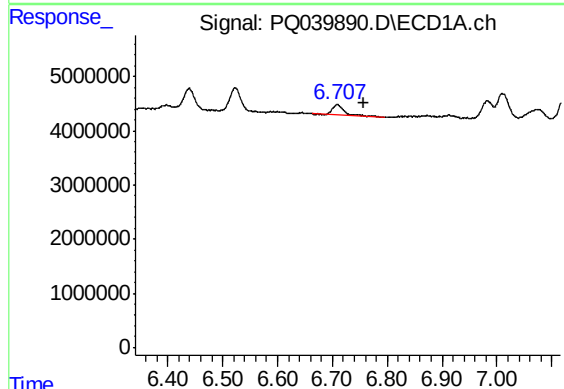
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD8



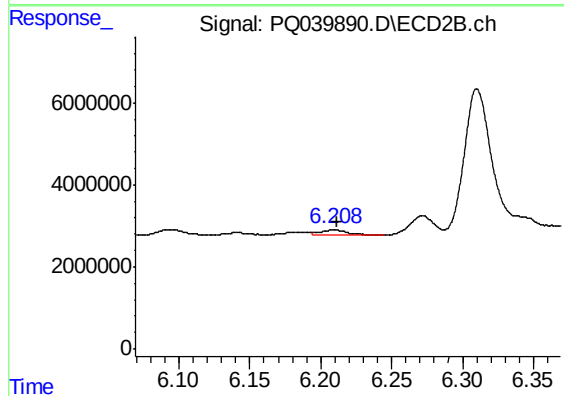
#11 AR-1232-1

R.T.: 5.234 min
Delta R.T.: -0.030 min
Response: 1968033
Conc: 21.20 ng/ml



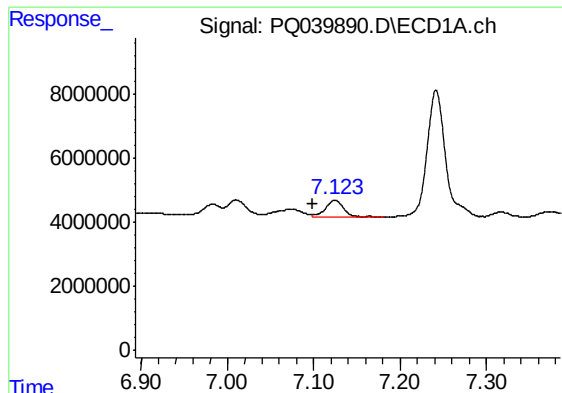
#12 AR-1232-2

R.T.: 6.708 min
Delta R.T.: -0.050 min
Response: 3124161
Conc: 51.66 ng/ml



#12 AR-1232-2

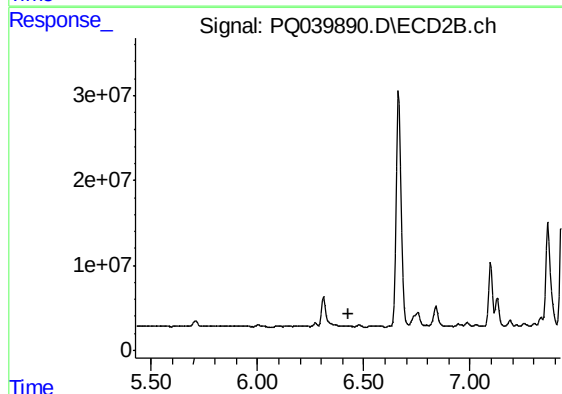
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 1529140
Conc: 16.51 ng/ml



#13 AR-1232-3

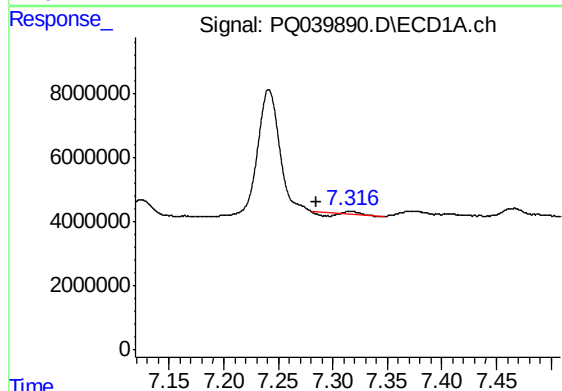
R.T.: 7.124 min
Delta R.T.: 0.025 min
Response: 7740952
Conc: 62.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



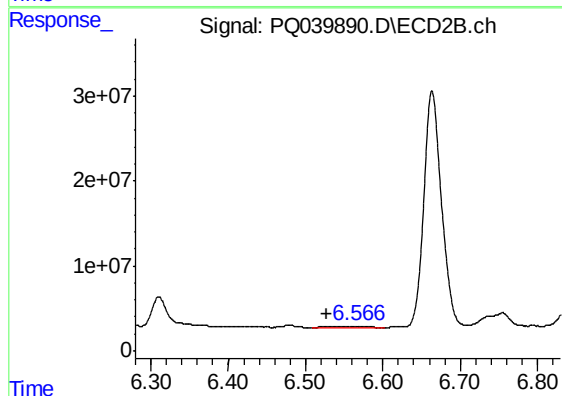
#13 AR-1232-3

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: -159705
Conc: N.D.



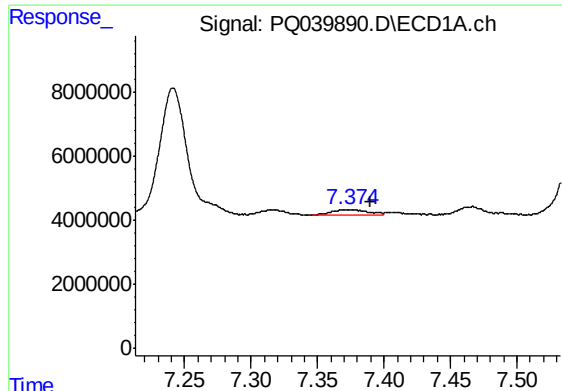
#14 AR-1232-4

R.T.: 7.316 min
Delta R.T.: 0.030 min
Response: 166218
Conc: 2.70 ng/ml



#14 AR-1232-4

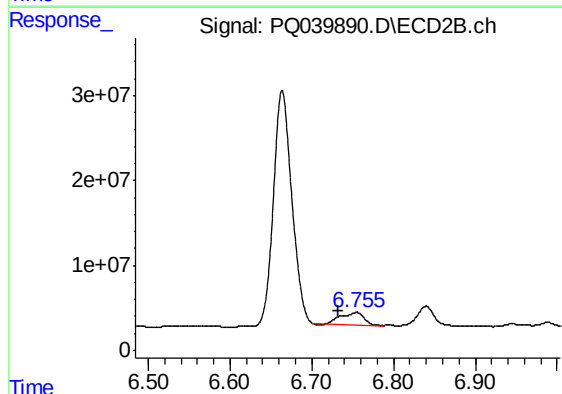
R.T.: 6.566 min
Delta R.T.: 0.038 min
Response: 3777382
Conc: 91.75 ng/ml



#15 AR-1232-5

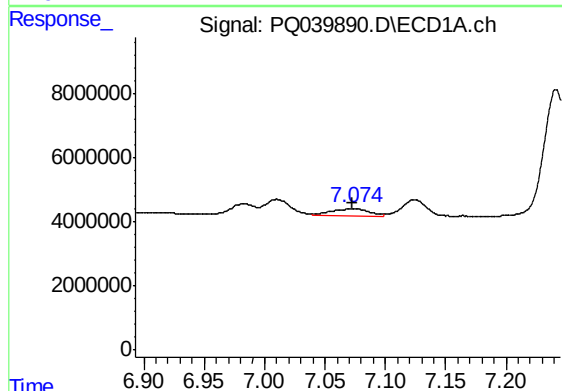
R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 3020195
Conc: 75.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



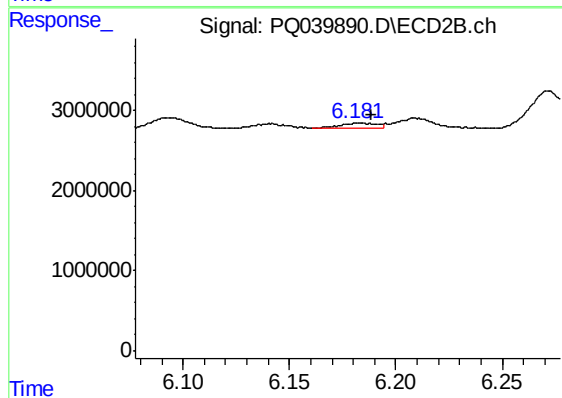
#15 AR-1232-5

R.T.: 6.754 min
Delta R.T.: 0.022 min
Response: 26045073
Conc: 579.31 ng/ml



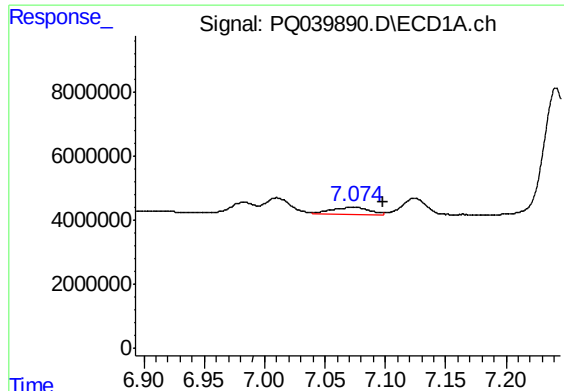
#16 AR-1242-1

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 5014838
Conc: 31.93 ng/ml



#16 AR-1242-1

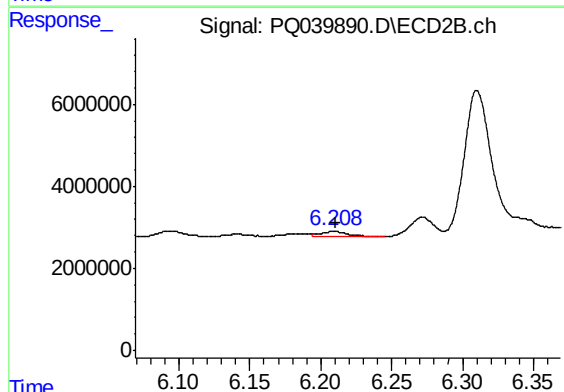
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 642552
Conc: 5.20 ng/ml



#17 AR-1242-2

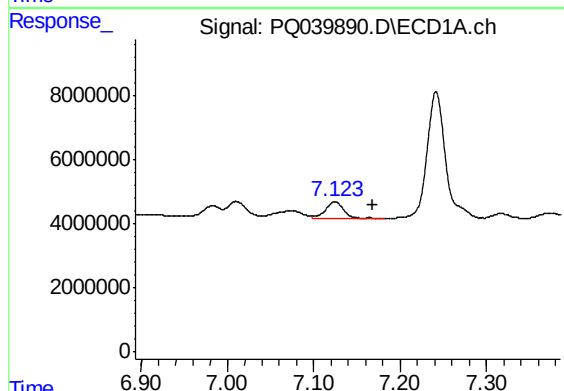
R.T.: 7.074 min
Delta R.T.: -0.024 min
Response: 5014838
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



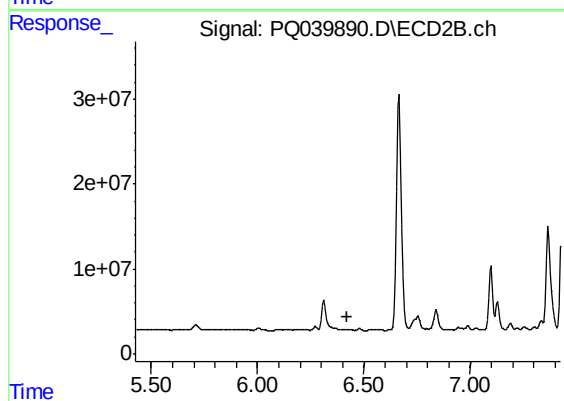
#17 AR-1242-2

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 1529140
Conc: 8.69 ng/ml



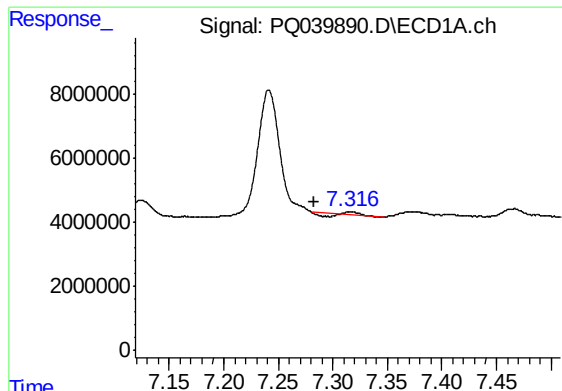
#18 AR-1242-3

R.T.: 7.124 min
Delta R.T.: -0.045 min
Response: 7740952
Conc: 55.87 ng/ml



#18 AR-1242-3

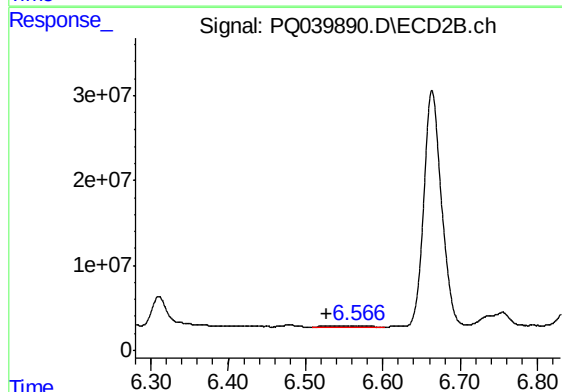
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: -159705
Conc: N.D.



#19 AR-1242-4

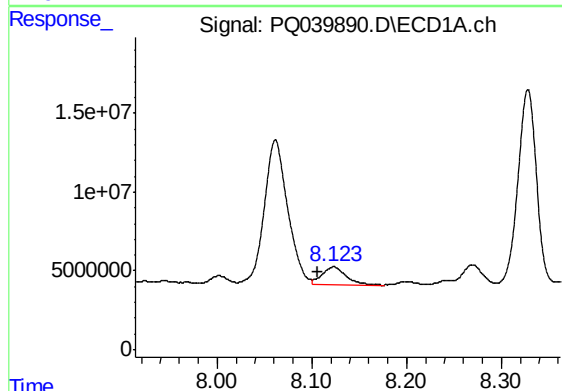
R.T.: 7.316 min
Delta R.T.: 0.033 min
Response: 166218
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



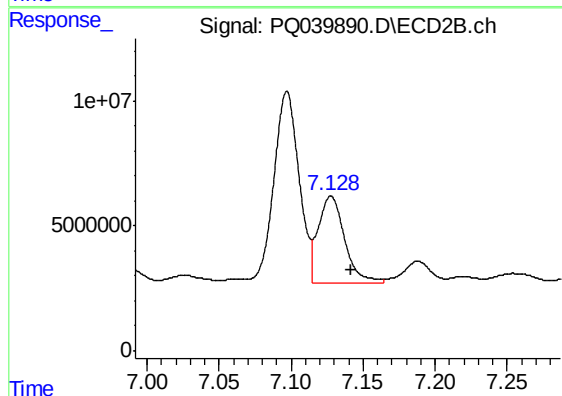
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.038 min
Response: 3777382
Conc: 44.63 ng/ml



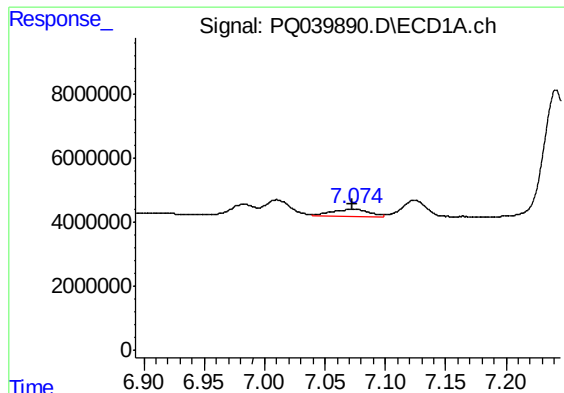
#20 AR-1242-5

R.T.: 8.123 min
Delta R.T.: 0.017 min
Response: 20201417
Conc: 167.17 ng/ml



#20 AR-1242-5

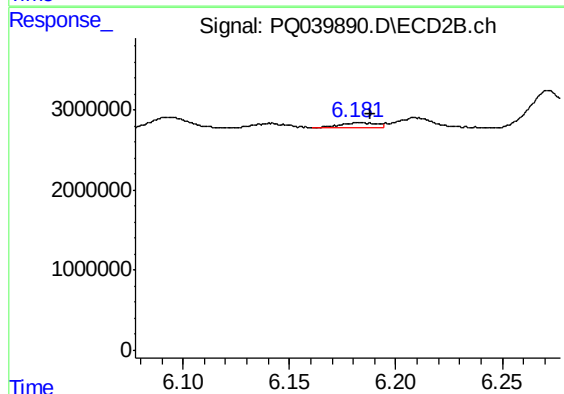
R.T.: 7.128 min
Delta R.T.: -0.014 min
Response: 44287934
Conc: 413.07 ng/ml



#21 AR-1248-1

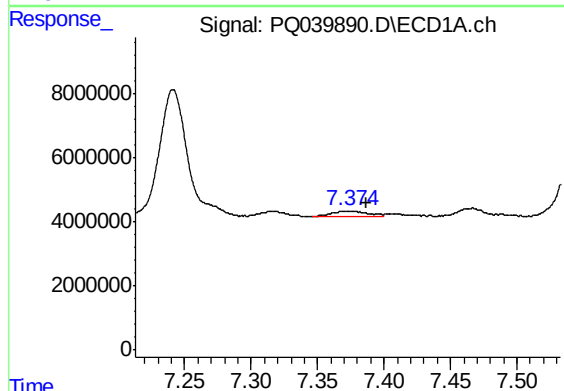
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 5014838
Conc: 38.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



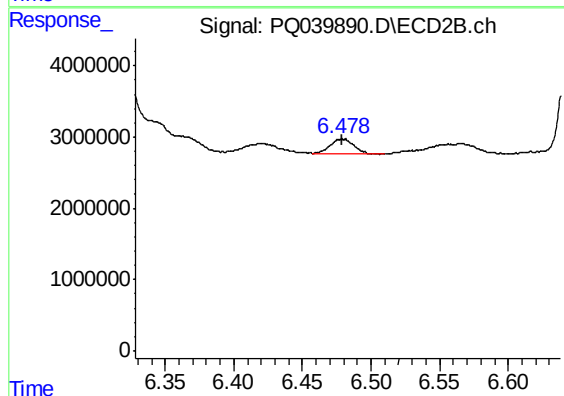
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 642552
Conc: 6.36 ng/ml



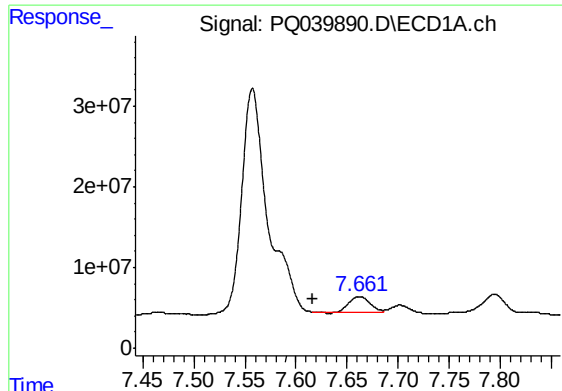
#22 AR-1248-2

R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 3020195
Conc: 18.40 ng/ml



#22 AR-1248-2

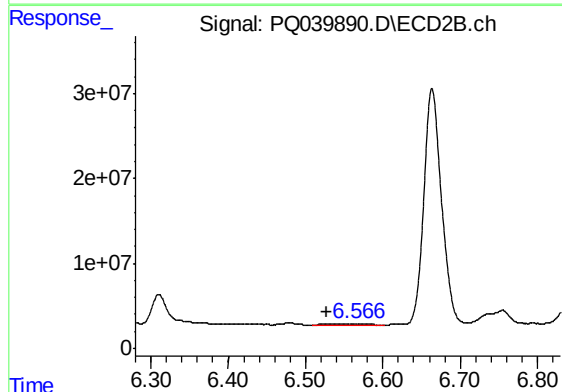
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 2411495
Conc: 19.04 ng/ml



#23 AR-1248-3

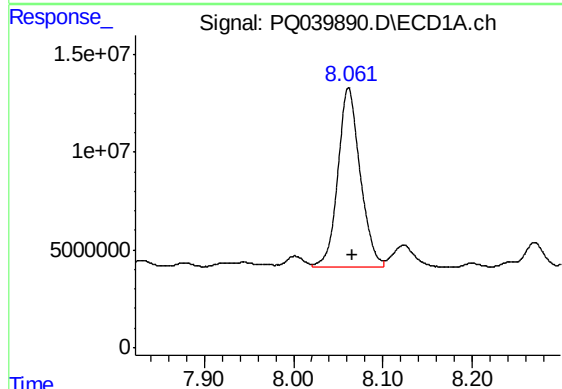
R.T.: 7.662 min
Delta R.T.: 0.045 min
Response: 28078740
Conc: 144.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



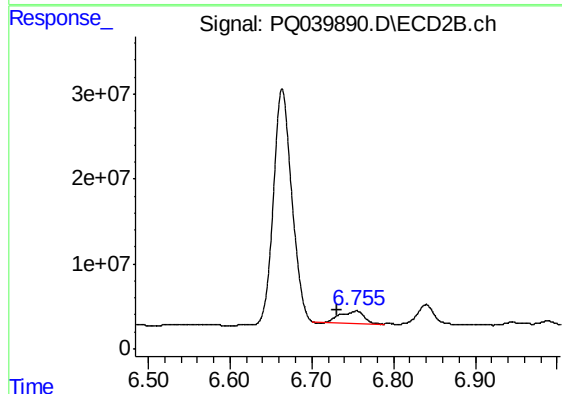
#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: 0.038 min
Response: 3777382
Conc: 28.48 ng/ml



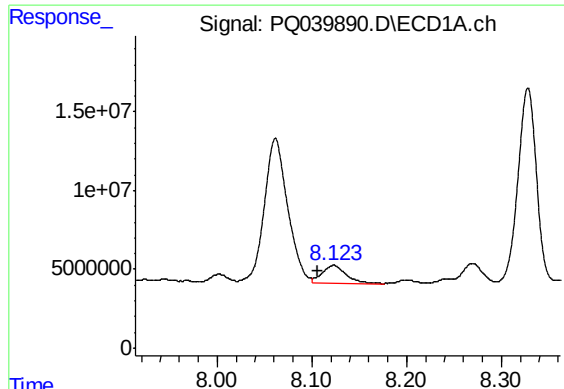
#24 AR-1248-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 159072995
Conc: 737.05 ng/ml



#24 AR-1248-4

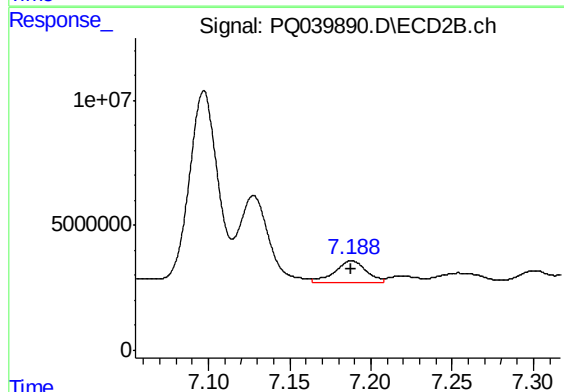
R.T.: 6.754 min
Delta R.T.: 0.023 min
Response: 26045073
Conc: 158.97 ng/ml



#25 AR-1248-5

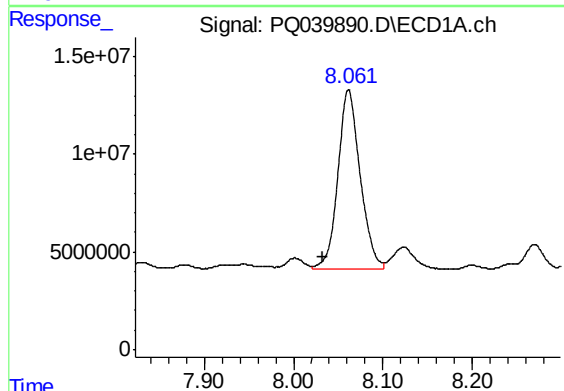
R.T.: 8.123 min
Delta R.T.: 0.016 min
Response: 20201417
Conc: 96.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



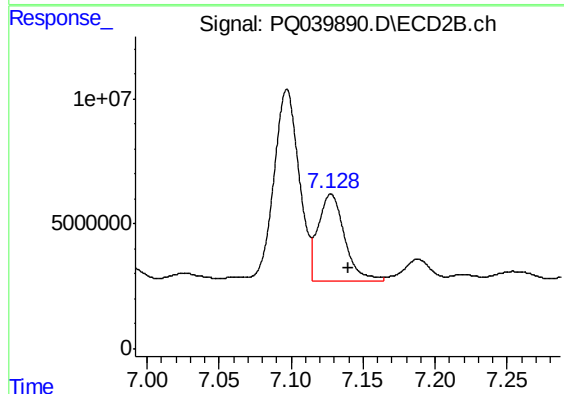
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 11793870
Conc: 72.78 ng/ml



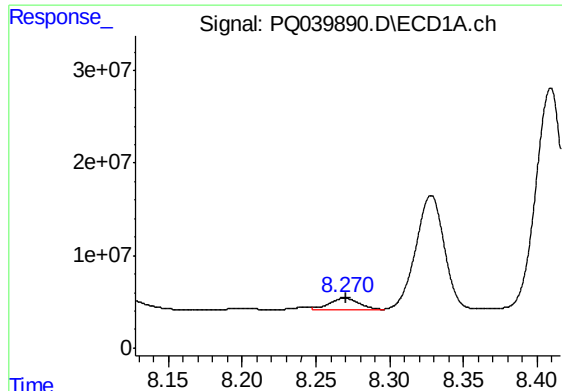
#26 AR-1254-1

R.T.: 8.062 min
Delta R.T.: 0.029 min
Response: 159072995
Conc: 689.09 ng/ml



#26 AR-1254-1

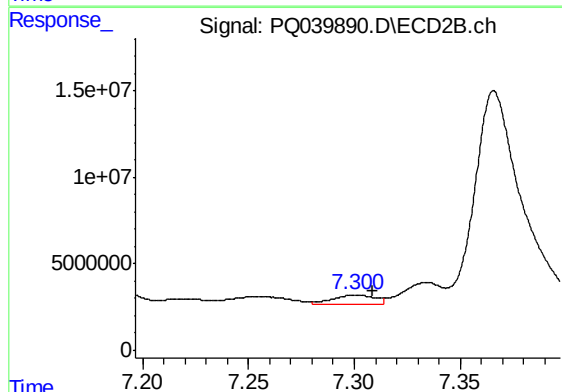
R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 44287934
Conc: 167.22 ng/ml



#27 AR-1254-2

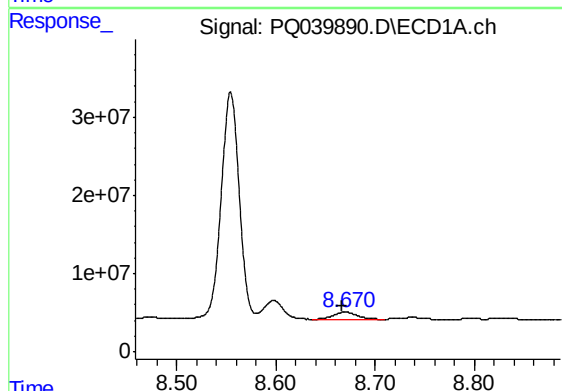
R.T.: 8.269 min
Delta R.T.: -0.001 min
Response: 19248349
Conc: 53.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



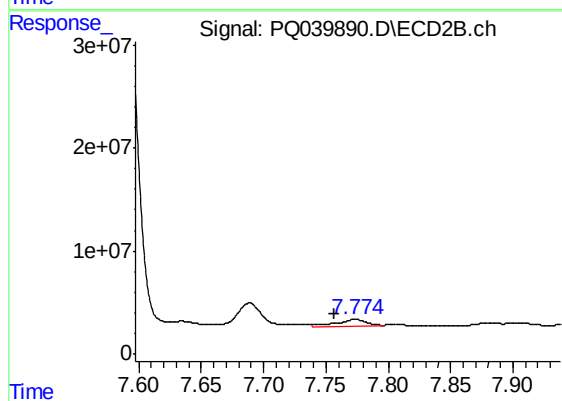
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 6791872
Conc: 29.75 ng/ml



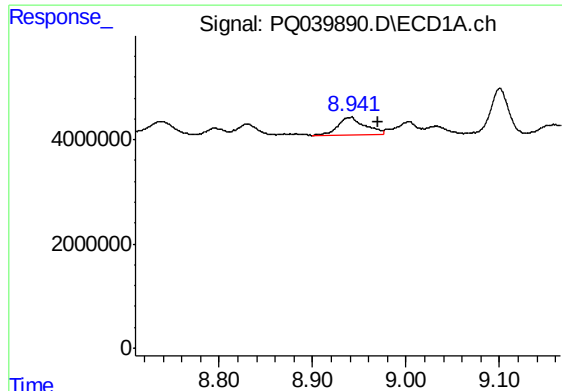
#28 AR-1254-3

R.T.: 8.671 min
Delta R.T.: 0.004 min
Response: 17080360
Conc: 44.99 ng/ml



#28 AR-1254-3

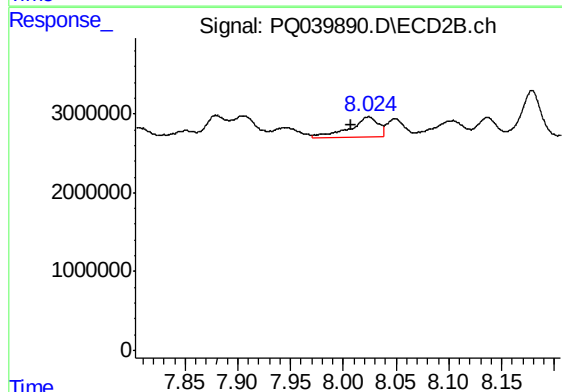
R.T.: 7.774 min
Delta R.T.: 0.017 min
Response: 11357202
Conc: 30.74 ng/ml



#29 AR-1254-4

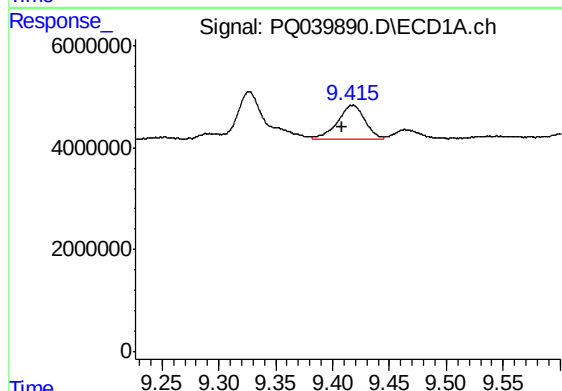
R.T.: 8.941 min
Delta R.T.: -0.029 min
Response: 6932271
Conc: 25.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



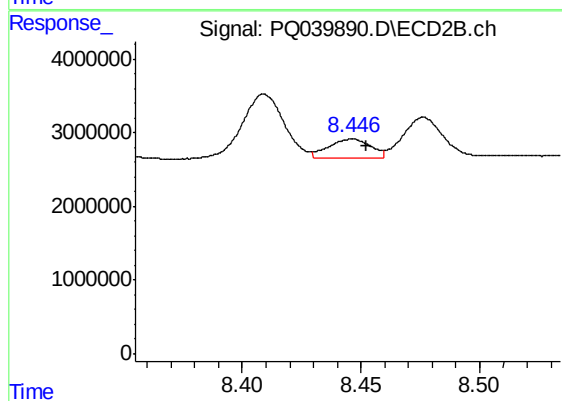
#29 AR-1254-4

R.T.: 8.024 min
Delta R.T.: 0.017 min
Response: 4743289
Conc: 20.67 ng/ml



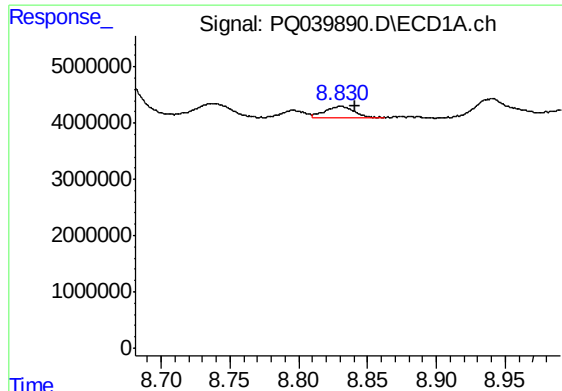
#30 AR-1254-5

R.T.: 9.417 min
Delta R.T.: 0.009 min
Response: 11364356
Conc: 37.82 ng/ml



#30 AR-1254-5

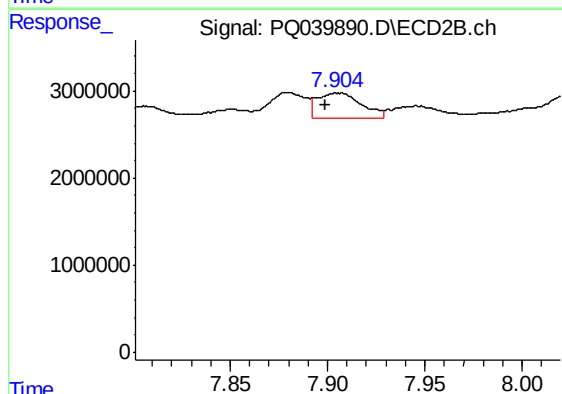
R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 3275127
Conc: 10.52 ng/ml



#31 AR-1260-1

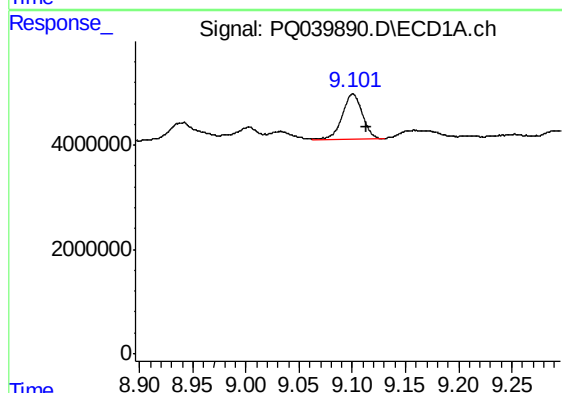
R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 3344537
Conc: 7.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



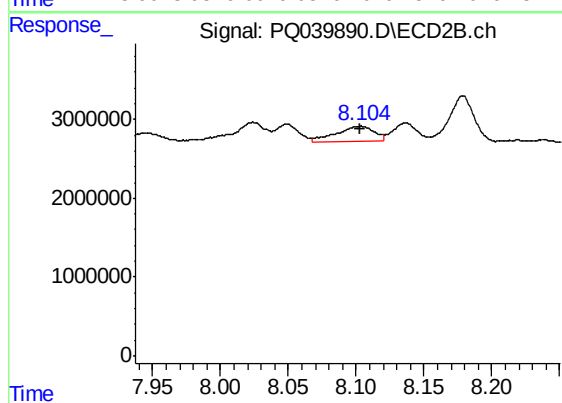
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: 0.007 min
Response: 4431341
Conc: 12.03 ng/ml



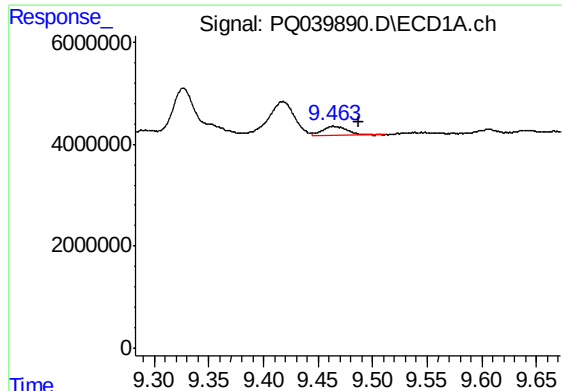
#32 AR-1260-2

R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 11453146
Conc: 21.31 ng/ml



#32 AR-1260-2

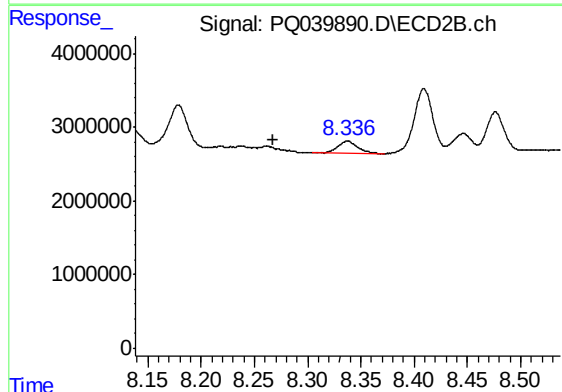
R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 3796354
Conc: 8.35 ng/ml



#33 AR-1260-3

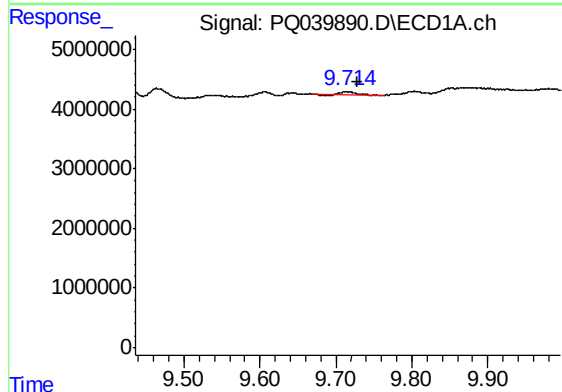
R.T.: 9.464 min
Delta R.T.: -0.023 min
Response: 2793928
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



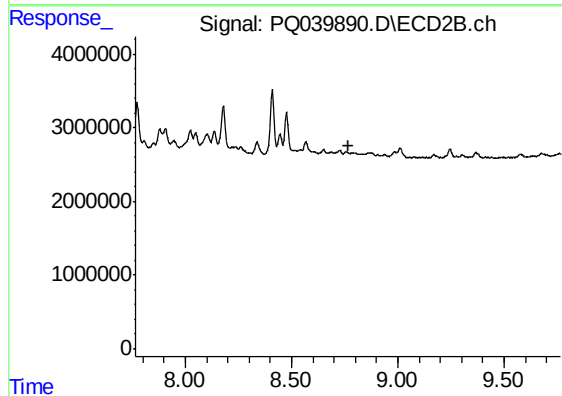
#33 AR-1260-3

R.T.: 8.337 min
Delta R.T.: 0.069 min
Response: 2178840
Conc: 5.19 ng/ml



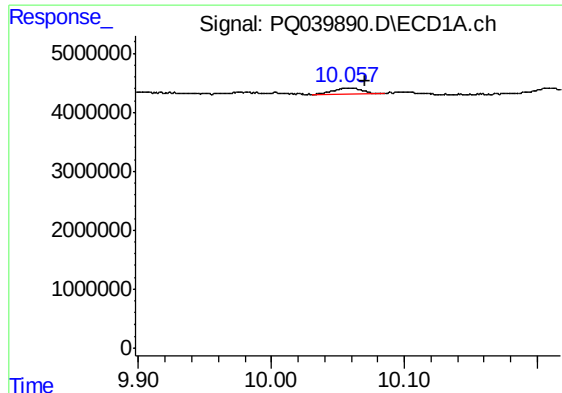
#34 AR-1260-4

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 725145
Conc: 1.58 ng/ml



#34 AR-1260-4

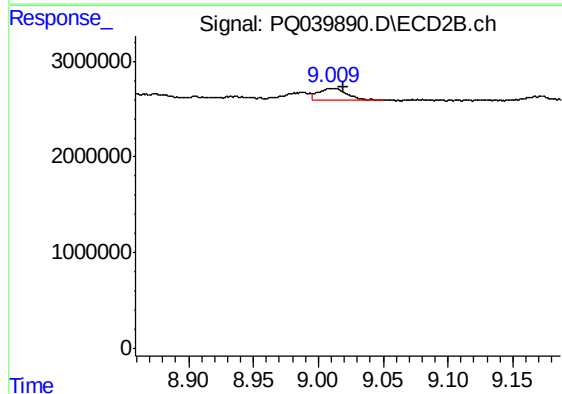
R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#35 AR-1260-5

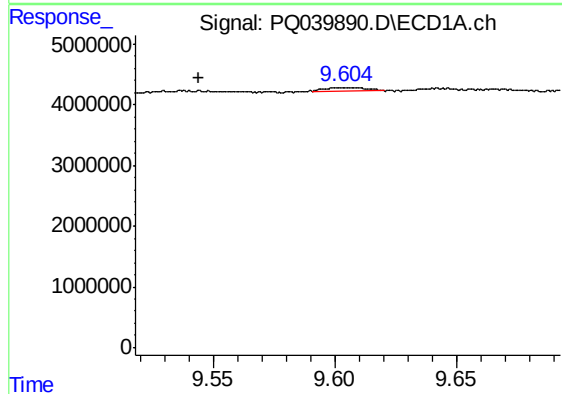
R.T.: 10.056 min
Delta R.T.: -0.014 min
Response: 1601448
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



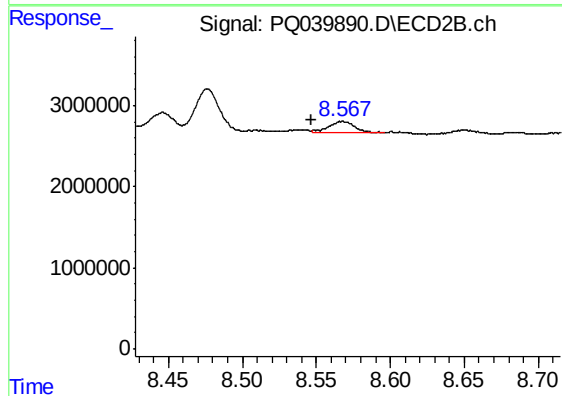
#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: -0.009 min
Response: 1829494
Conc: 2.23 ng/ml



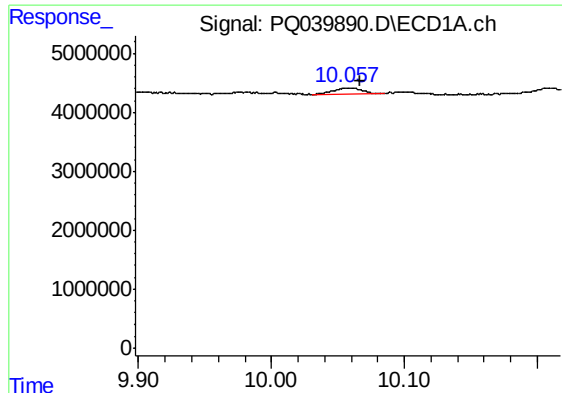
#36 AR-1262-1

R.T.: 9.606 min
Delta R.T.: 0.062 min
Response: 639761
Conc: 4.17 ng/ml



#36 AR-1262-1

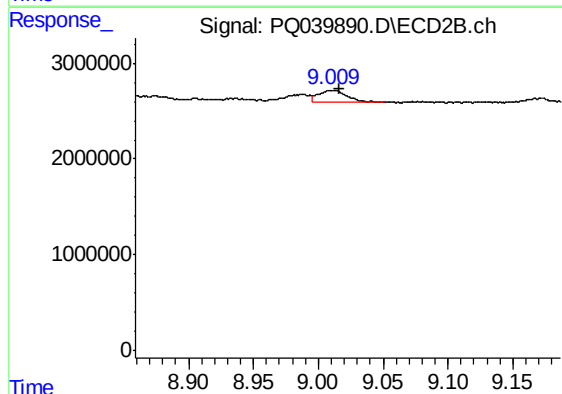
R.T.: 8.567 min
Delta R.T.: 0.021 min
Response: 1759001
Conc: 13.16 ng/ml



#37 AR-1262-2

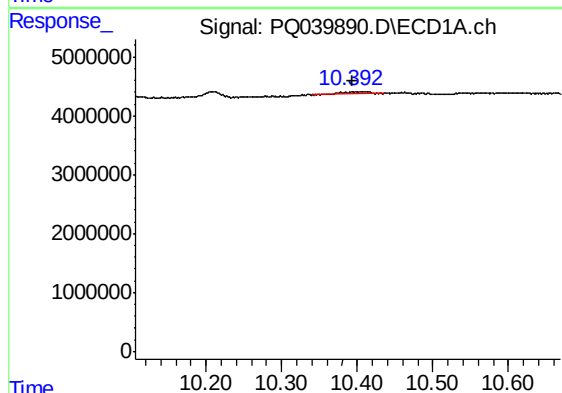
R.T.: 10.056 min
Delta R.T.: -0.010 min
Response: 1601448
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD8



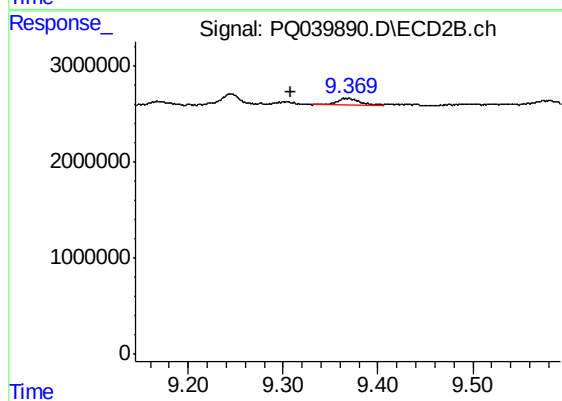
#37 AR-1262-2

R.T.: 9.010 min
Delta R.T.: -0.006 min
Response: 1829494
Conc: 3.05 ng/ml



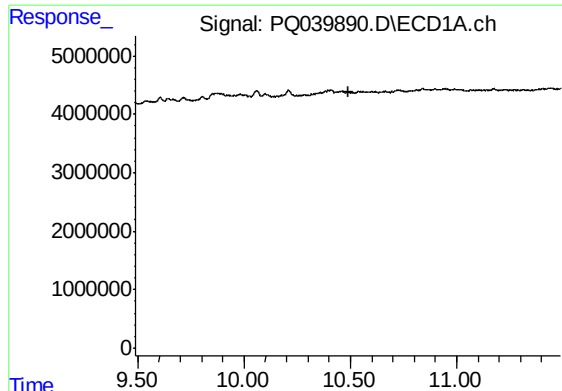
#38 AR-1262-3

R.T.: 10.412 min
Delta R.T.: 0.018 min
Response: 967113
Conc: 2.11 ng/ml



#38 AR-1262-3

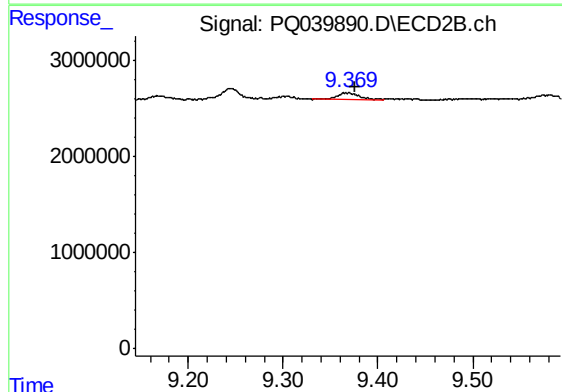
R.T.: 9.369 min
Delta R.T.: 0.061 min
Response: 1118372
Conc: 4.85 ng/ml



#39 AR-1262-4

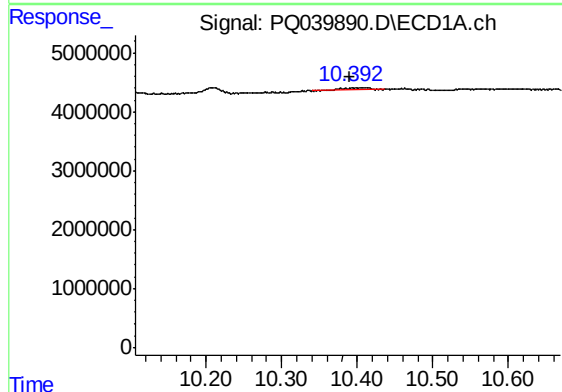
R.T.: 0.000 min
Exp R.T. : 10.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD8



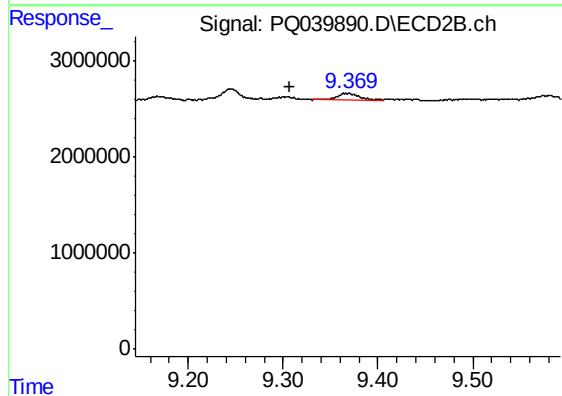
#39 AR-1262-4

R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 1118372
Conc: 2.63 ng/ml



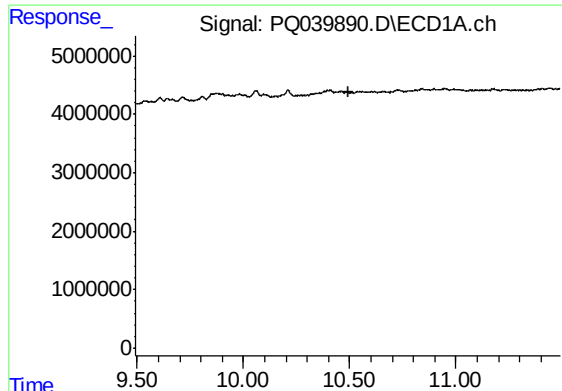
#41 AR-1268-1

R.T.: 10.412 min
Delta R.T.: 0.021 min
Response: 967113
Conc: 0.80 ng/ml



#41 AR-1268-1

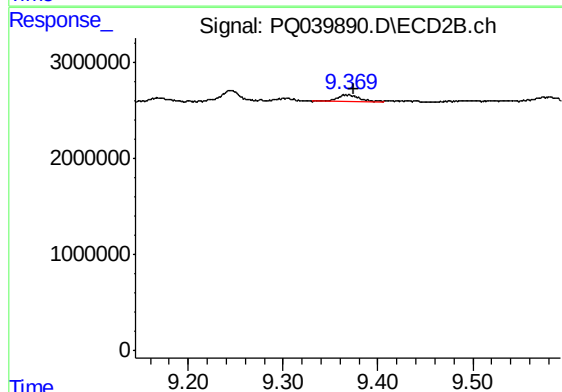
R.T.: 9.369 min
Delta R.T.: 0.062 min
Response: 1118372
Conc: 1.08 ng/ml



#42 AR-1268-2

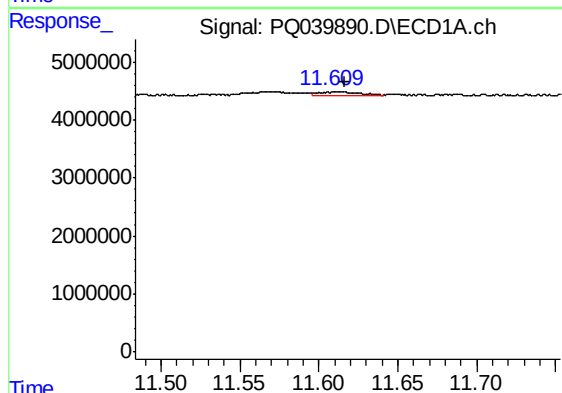
R.T.: 0.000 min
Exp R.T.: 10.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD8



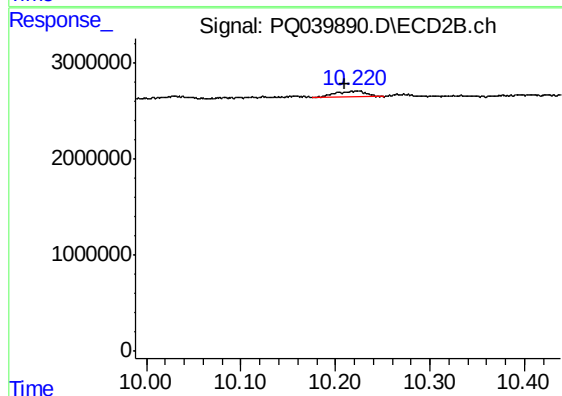
#42 AR-1268-2

R.T.: 9.369 min
Delta R.T.: -0.006 min
Response: 1118372
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 11.610 min
Delta R.T.: -0.006 min
Response: 955301
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 10.223 min
Delta R.T.: 0.014 min
Response: 1332879
Conc: 0.54 ng/ml