

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 01:26
 Operator : SM\AJ
 Sample : K2917-10
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 04:26:23 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...	5.616	4.735	76848661	56566549	11.399	11.777
2)	SA Decachlor...	11.958	10.472	51029209	32861594	8.171	8.512
Target Compounds							
3)	L1 AR-1016-1	7.076	6.144	4132719	339783	12.801	1.338 #
4)	L1 AR-1016-2	7.076	6.271	4132719	2902515	8.724	7.983
5)	L1 AR-1016-3	7.124	6.415	3833547	1433907	13.526	7.820 #
6)	L1 AR-1016-4	7.316	6.480	-9317	1583409	N.D.	12.226 #
8)	L2 AR-1221-1	5.972	5.035	1244987	1569208	17.802	30.973 #
9)	L2 AR-1221-2	5.972	5.152	1244987	1668607	25.825	48.891 #
10)	L2 AR-1221-3	0.000	5.230	0	554499	N.D.	4.565 #
11)	L3 AR-1232-1	0.000	5.230	0	554499	N.D.	5.974 #
12)	L3 AR-1232-2	6.710	6.271	3667706	2902515	60.650	31.340 #
13)	L3 AR-1232-3	7.076	6.415	4132719	1433907	33.162	29.023
14)	L3 AR-1232-4	7.316	6.556	-9317	2782553	N.D.	67.586 #
15)	L3 AR-1232-5	7.372	6.755	2226782	14401672	55.913	320.329 #
16)	L4 AR-1242-1	7.076	6.144	4132719	339783	26.313	2.752 #
17)	L4 AR-1242-2	7.076	6.271	4132719	2902515	17.879	16.497
18)	L4 AR-1242-3	7.124	6.415	3833547	1433907	27.669	15.790 #
19)	L4 AR-1242-4	7.316	6.556	-9317	2782553	N.D.	32.879 #
20)	L4 AR-1242-5	8.122	7.128	11538100	27202426	95.480	253.715 #
21)	L5 AR-1248-1	7.076	6.144	4132719	339783	31.823	3.363 #
22)	L5 AR-1248-2	7.372	6.480	2226782	1583409	13.563	12.505
24)	L5 AR-1248-4	8.061	6.755	125.1E6	14401672	579.794	87.905 #
25)	L5 AR-1248-5	8.122	7.189	11538100	7884944	55.351	48.661
26)	L6 AR-1254-1	8.061	7.128	125.1E6	27202426	542.065	102.709 #
27)	L6 AR-1254-2	8.270	7.300	12892637	5189314	35.775	22.732 #
28)	L6 AR-1254-3	8.671	7.774	12709094	7665603	33.477	20.746 #
29)	L6 AR-1254-4	8.999	8.023	1659444	3516707	6.080	15.322 #
30)	L6 AR-1254-5	9.416	8.446	9730046	2389227	32.377	7.674 #
31)	L7 AR-1260-1	8.829	7.905	3097044	5566914	6.941	15.112 #
32)	L7 AR-1260-2	9.100	8.100	7695060	3205953	14.318	7.047 #
33)	L7 AR-1260-3	9.465	8.260	2620528	1584078	6.532	3.771 #
34)	L7 AR-1260-4	9.712	8.760	1036821	449182	2.254	1.357 #
35)	L7 AR-1260-5	10.058	9.012	1475248	2849365	1.530	3.474 #
36)	L8 AR-1262-1	9.538	8.569	587236	2181653	3.827	16.322 #
37)	L8 AR-1262-2	10.058	9.012	1475248	2849365	2.182	4.756 #
38)	L8 AR-1262-3	10.406	9.370	1075460	1193996	2.342	5.180 #
39)	L8 AR-1262-4	10.483	9.370	1161088	1193996	3.155	2.808
41)	L9 AR-1268-1	10.406	9.245	1075460	-557438	0.888	N.D. #
42)	L9 AR-1268-2	10.483	9.370	1161088	1193996	1.009	1.248
43)	L9 AR-1268-3	0.000	9.577	0	1278349	N.D.	1.590 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 01:26
Operator : SM\AJ
Sample : K2917-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMD7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:26:23 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
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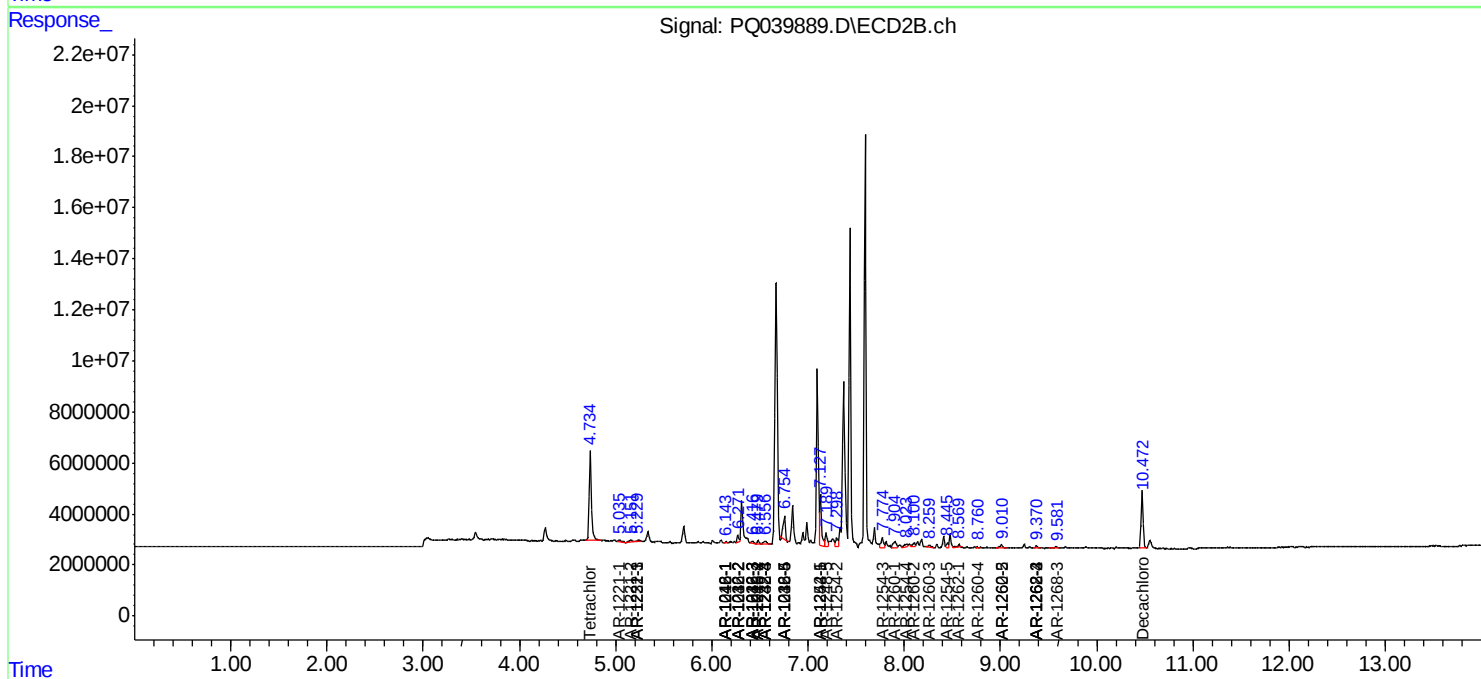
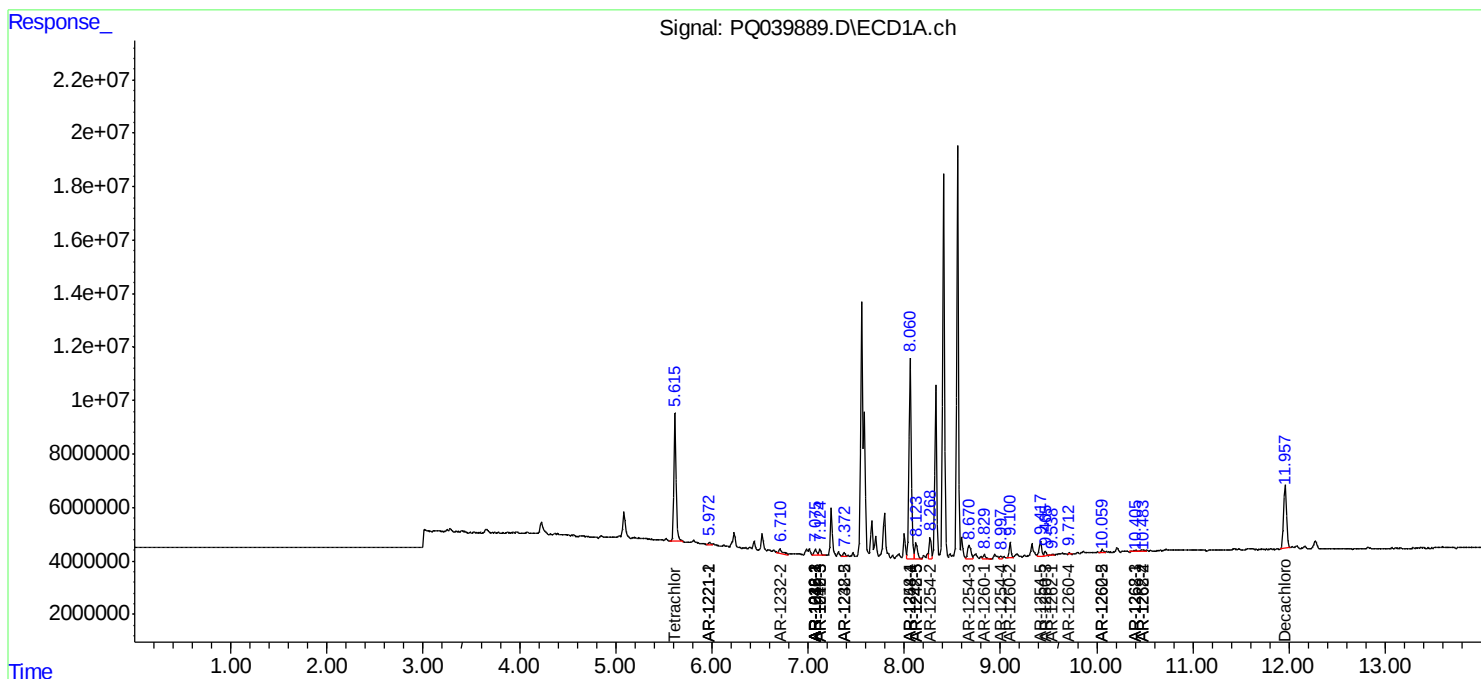
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

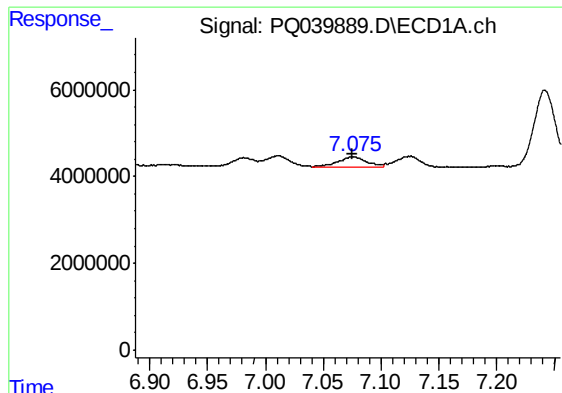
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 01:26
Operator : SM\AJ
Sample : K2917-10
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMD7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 04:26:23 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

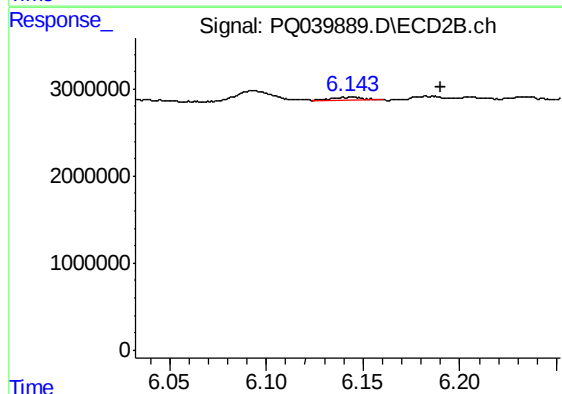




#3 AR-1016-1

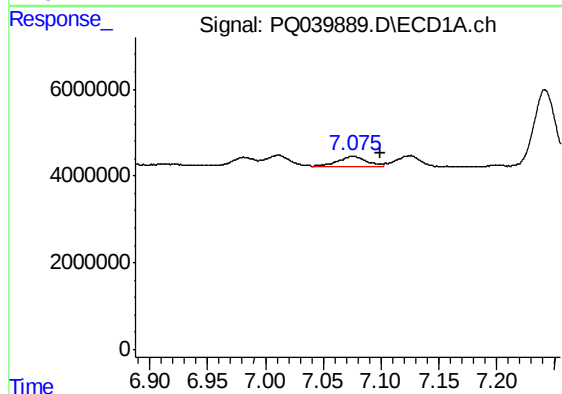
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 4132719
Conc: 12.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



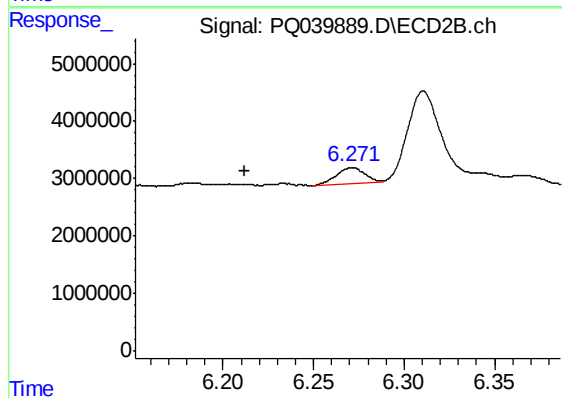
#3 AR-1016-1

R.T.: 6.144 min
Delta R.T.: -0.046 min
Response: 339783
Conc: 1.34 ng/ml



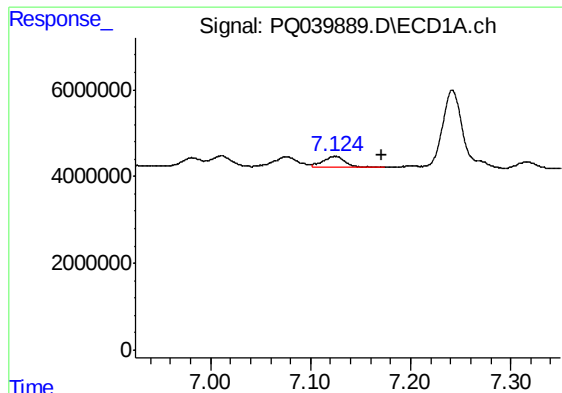
#4 AR-1016-2

R.T.: 7.076 min
Delta R.T.: -0.024 min
Response: 4132719
Conc: 8.72 ng/ml



#4 AR-1016-2

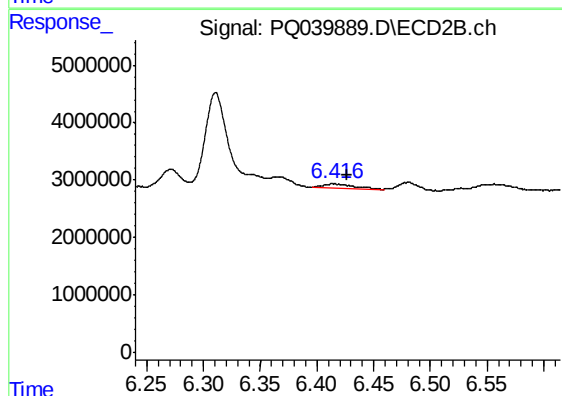
R.T.: 6.271 min
Delta R.T.: 0.059 min
Response: 2902515
Conc: 7.98 ng/ml



#5 AR-1016-3

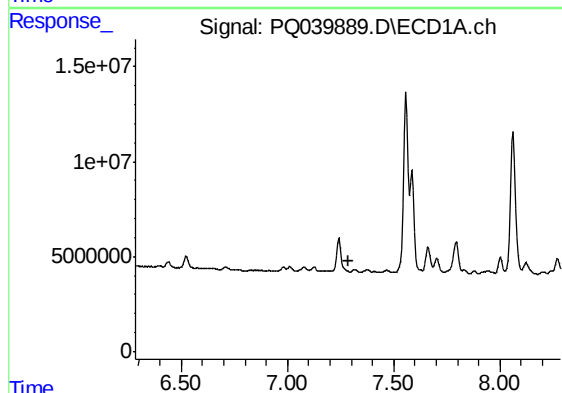
R.T.: 7.124 min
Delta R.T.: -0.047 min
Response: 3833547
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



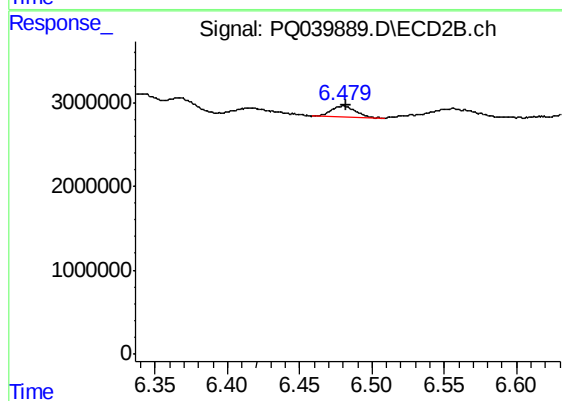
#5 AR-1016-3

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 1433907
Conc: 7.82 ng/ml



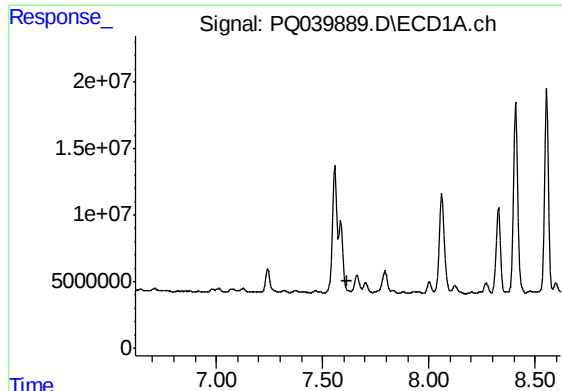
#6 AR-1016-4

R.T.: 7.316 min
Delta R.T.: 0.031 min
Response: -9317
Conc: N.D.



#6 AR-1016-4

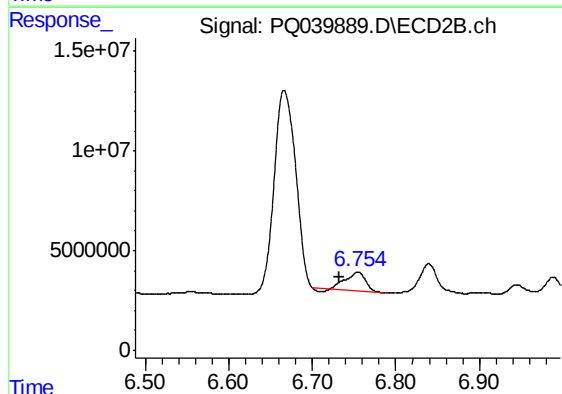
R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 1583409
Conc: 12.23 ng/ml



#7 AR-1016-5

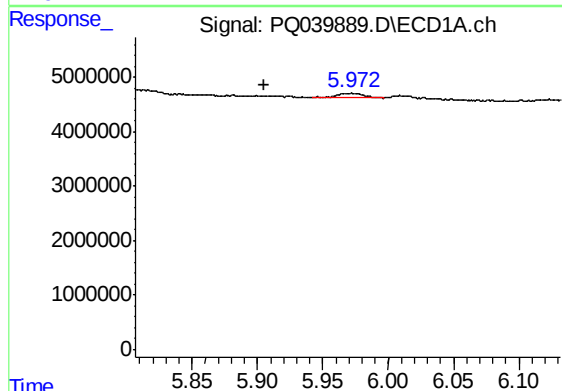
R.T.: 7.586 min
Delta R.T.: -0.034 min
Response: -52662218
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD7



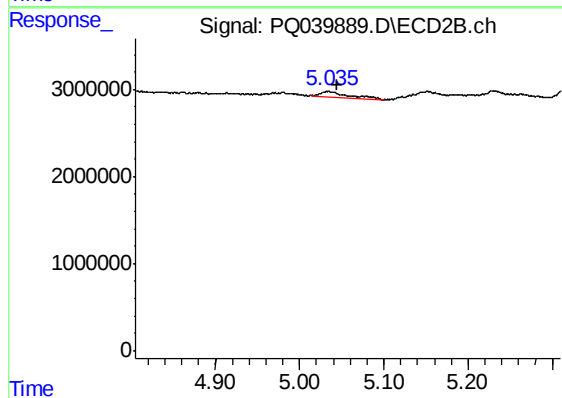
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: 0.022 min
Response: 14401672
Conc: 76.58 ng/ml



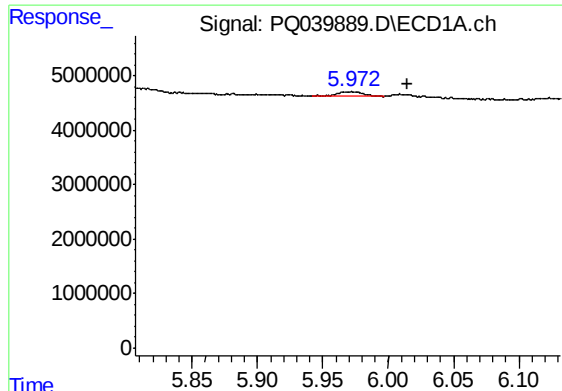
#8 AR-1221-1

R.T.: 5.972 min
Delta R.T.: 0.067 min
Response: 1244987
Conc: 17.80 ng/ml



#8 AR-1221-1

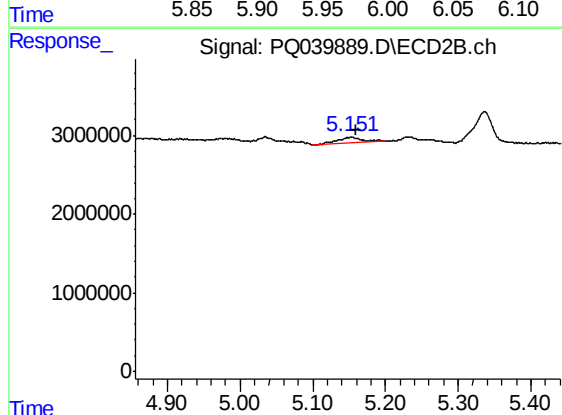
R.T.: 5.035 min
Delta R.T.: -0.010 min
Response: 1569208
Conc: 30.97 ng/ml



#9 AR-1221-2

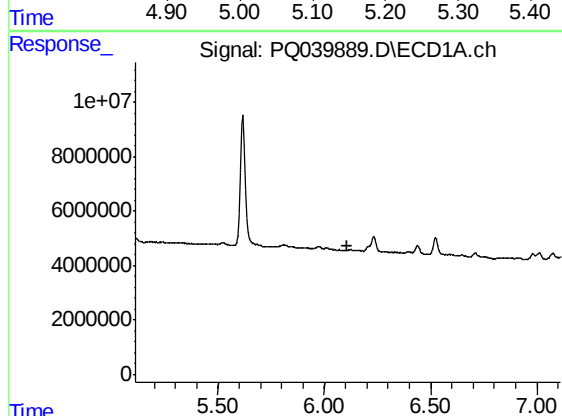
R.T.: 5.972 min
Delta R.T.: -0.043 min
Response: 1244987
Conc: 25.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



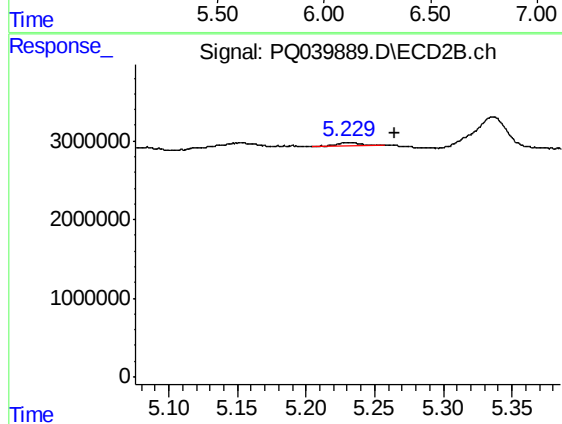
#9 AR-1221-2

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 1668607
Conc: 48.89 ng/ml



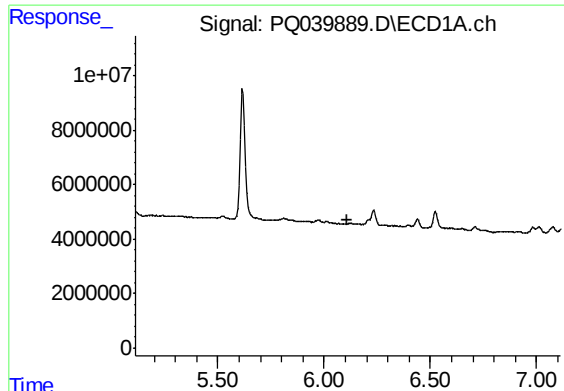
#10 AR-1221-3

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



#10 AR-1221-3

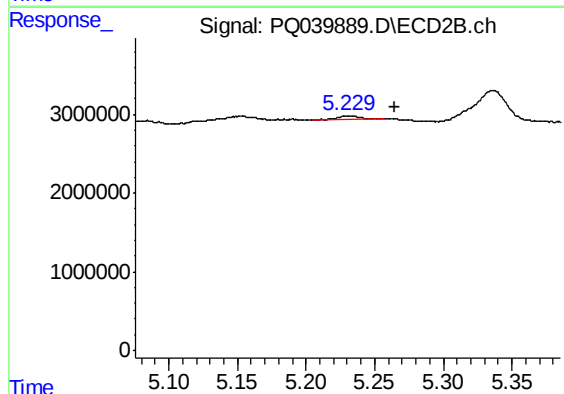
R.T.: 5.230 min
Delta R.T.: -0.034 min
Response: 554499
Conc: 4.57 ng/ml



#11 AR-1232-1

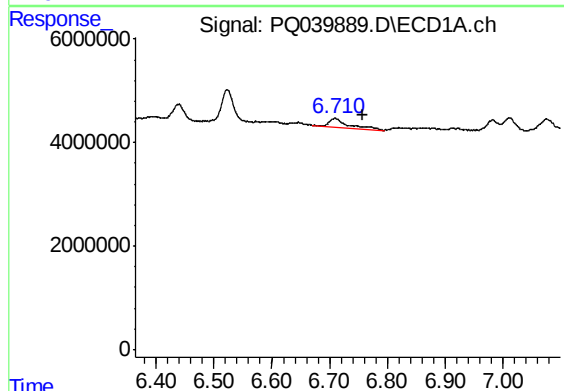
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD7



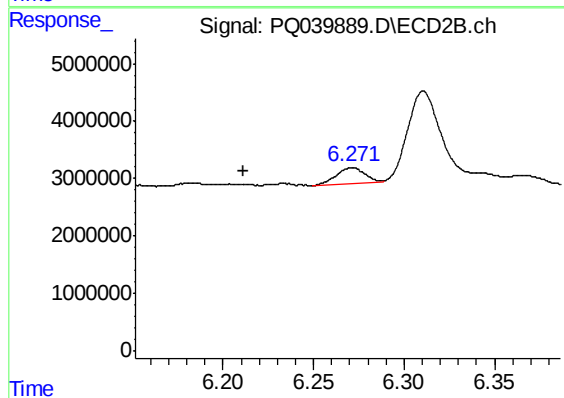
#11 AR-1232-1

R.T.: 5.230 min
Delta R.T.: -0.034 min
Response: 554499
Conc: 5.97 ng/ml



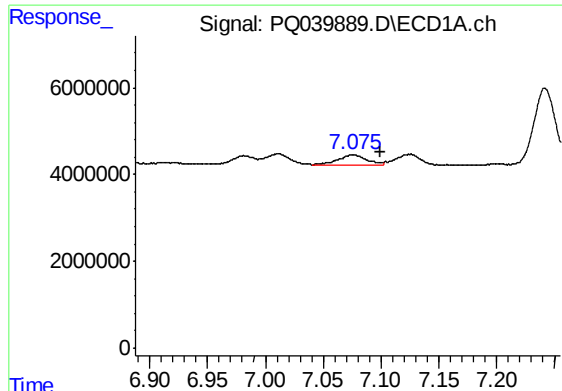
#12 AR-1232-2

R.T.: 6.710 min
Delta R.T.: -0.048 min
Response: 3667706
Conc: 60.65 ng/ml



#12 AR-1232-2

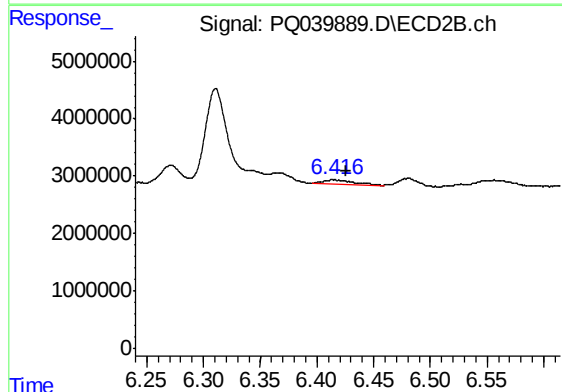
R.T.: 6.271 min
Delta R.T.: 0.060 min
Response: 2902515
Conc: 31.34 ng/ml



#13 AR-1232-3

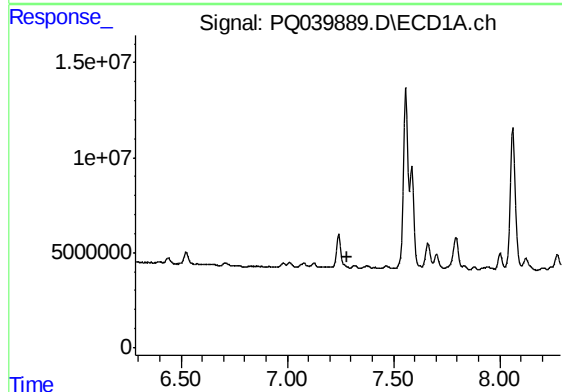
R.T.: 7.076 min
Delta R.T.: -0.023 min
Response: 4132719
Conc: 33.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



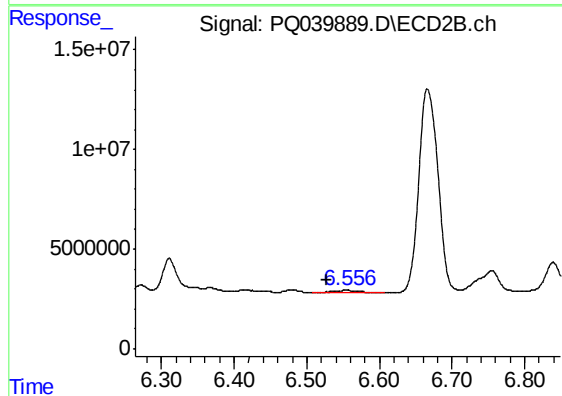
#13 AR-1232-3

R.T.: 6.415 min
Delta R.T.: -0.011 min
Response: 1433907
Conc: 29.02 ng/ml



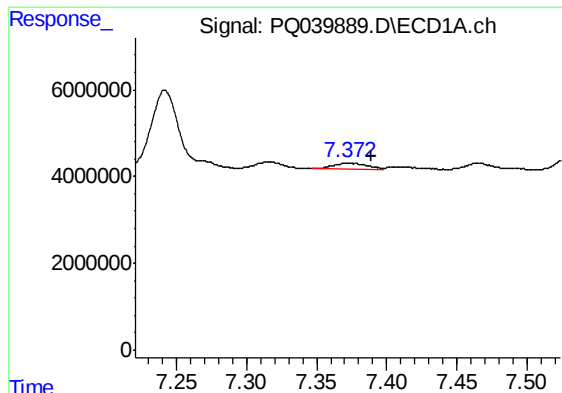
#14 AR-1232-4

R.T.: 7.316 min
Delta R.T.: 0.030 min
Response: -9317
Conc: N.D.



#14 AR-1232-4

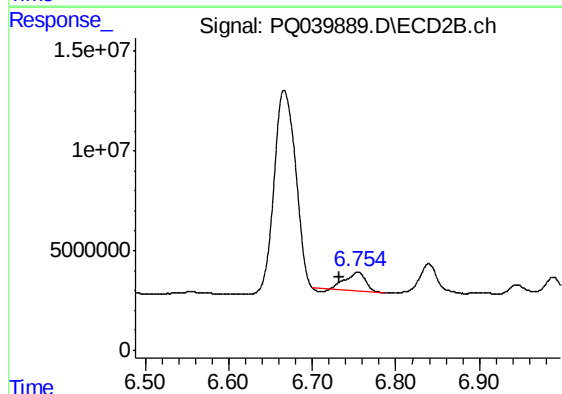
R.T.: 6.556 min
Delta R.T.: 0.028 min
Response: 2782553
Conc: 67.59 ng/ml



#15 AR-1232-5

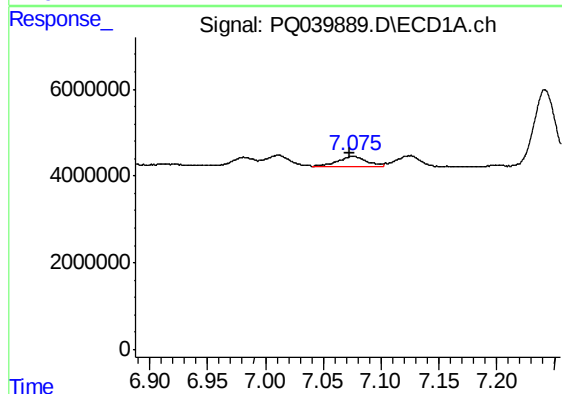
R.T.: 7.372 min
Delta R.T.: -0.017 min
Response: 2226782
Conc: 55.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



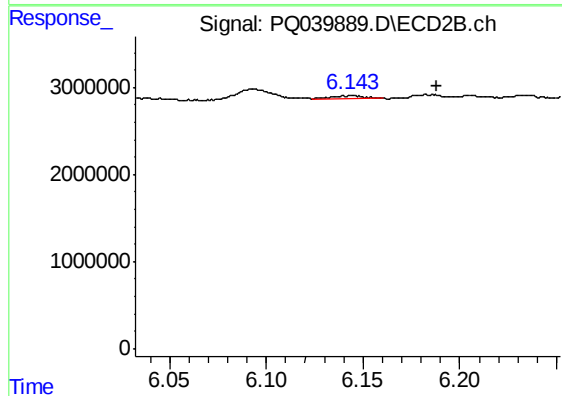
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: 0.022 min
Response: 14401672
Conc: 320.33 ng/ml



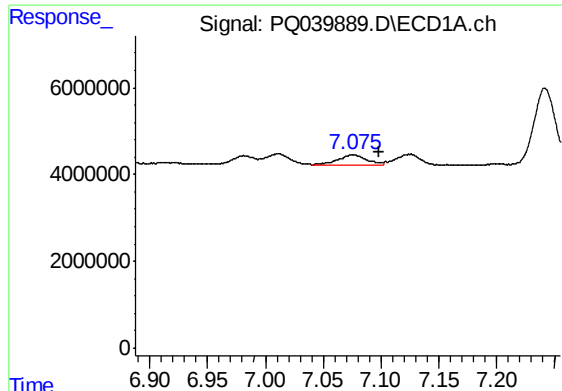
#16 AR-1242-1

R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 4132719
Conc: 26.31 ng/ml



#16 AR-1242-1

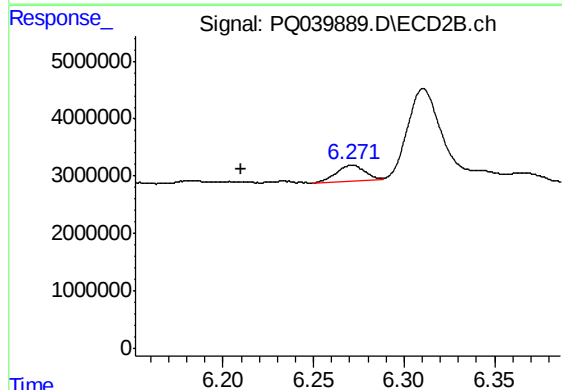
R.T.: 6.144 min
Delta R.T.: -0.044 min
Response: 339783
Conc: 2.75 ng/ml



#17 AR-1242-2

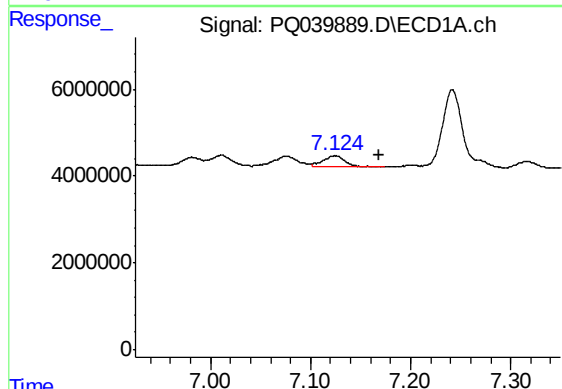
R.T.: 7.076 min
Delta R.T.: -0.022 min
Response: 4132719
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



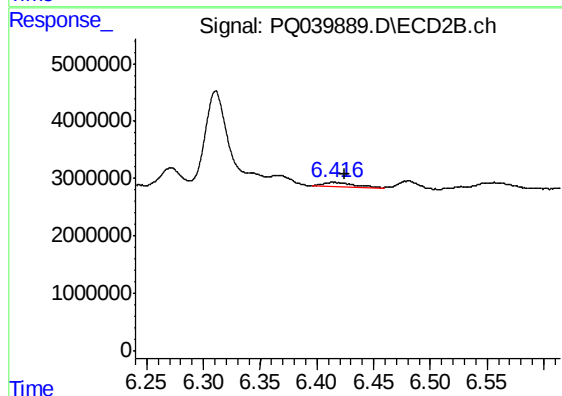
#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: 0.061 min
Response: 2902515
Conc: 16.50 ng/ml



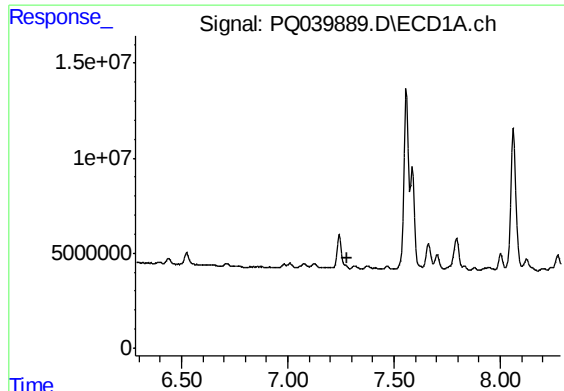
#18 AR-1242-3

R.T.: 7.124 min
Delta R.T.: -0.045 min
Response: 3833547
Conc: 27.67 ng/ml



#18 AR-1242-3

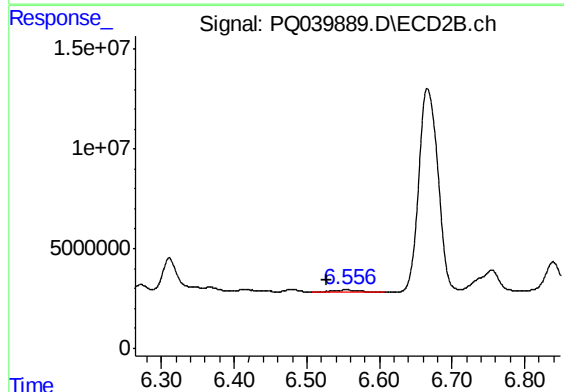
R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 1433907
Conc: 15.79 ng/ml



#19 AR-1242-4

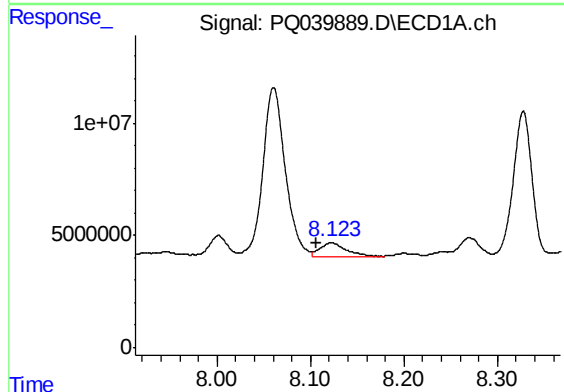
R.T.: 7.316 min
Delta R.T.: 0.033 min
Response: -9317
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD7



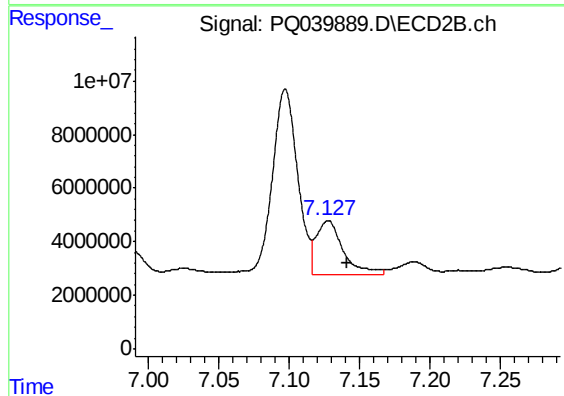
#19 AR-1242-4

R.T.: 6.556 min
Delta R.T.: 0.029 min
Response: 2782553
Conc: 32.88 ng/ml



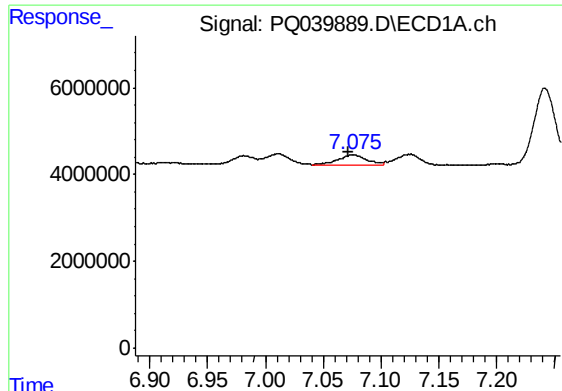
#20 AR-1242-5

R.T.: 8.122 min
Delta R.T.: 0.017 min
Response: 11538100
Conc: 95.48 ng/ml



#20 AR-1242-5

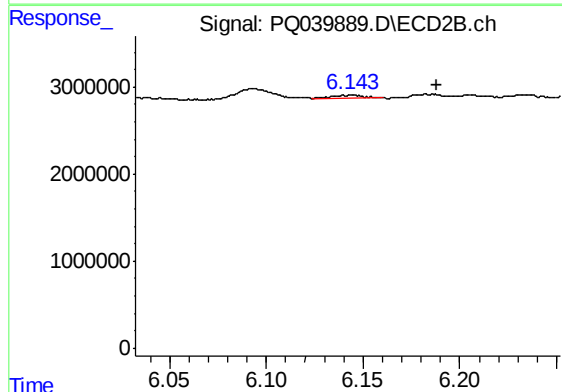
R.T.: 7.128 min
Delta R.T.: -0.014 min
Response: 27202426
Conc: 253.72 ng/ml



#21 AR-1248-1

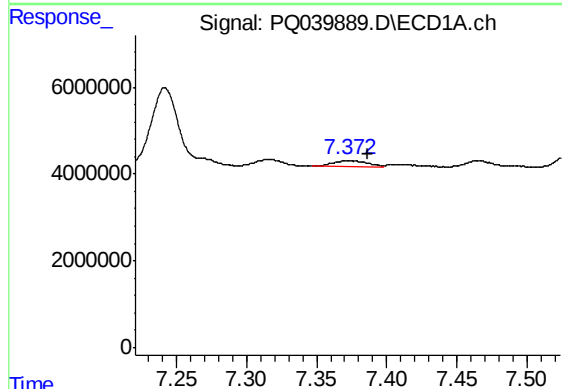
R.T.: 7.076 min
Delta R.T.: 0.004 min
Response: 4132719
Conc: 31.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



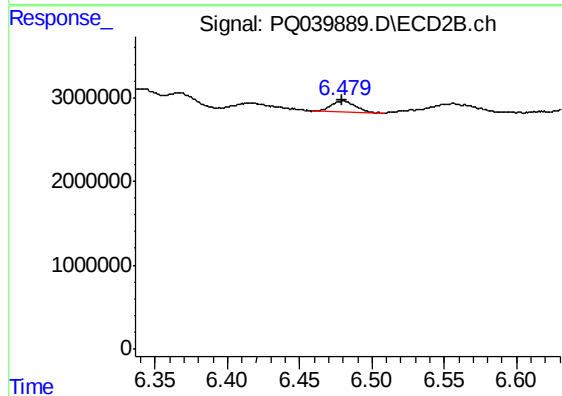
#21 AR-1248-1

R.T.: 6.144 min
Delta R.T.: -0.044 min
Response: 339783
Conc: 3.36 ng/ml



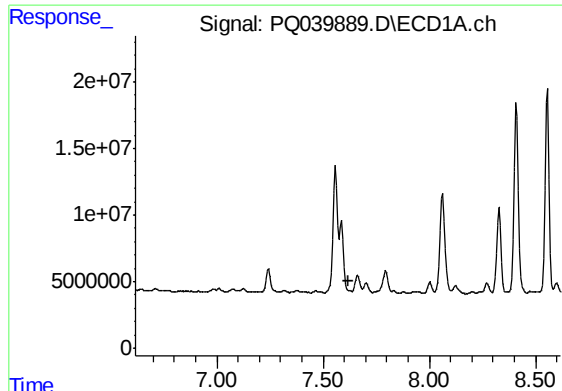
#22 AR-1248-2

R.T.: 7.372 min
Delta R.T.: -0.014 min
Response: 2226782
Conc: 13.56 ng/ml



#22 AR-1248-2

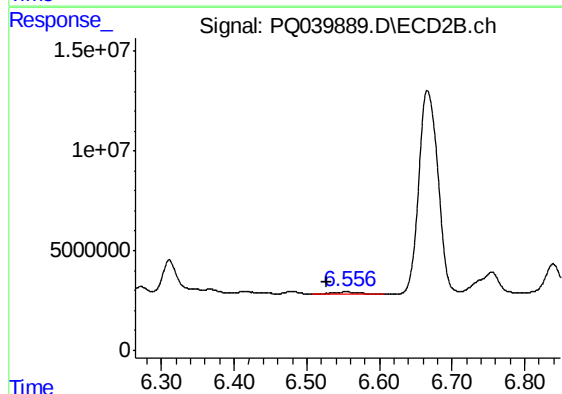
R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 1583409
Conc: 12.50 ng/ml



#23 AR-1248-3

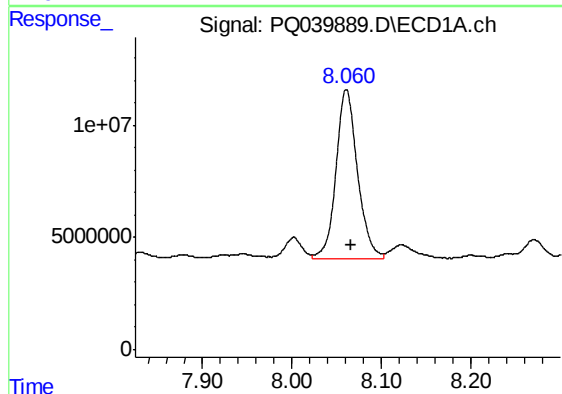
R.T.: 7.586 min
Delta R.T.: -0.031 min
Response: -52662218
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMD7



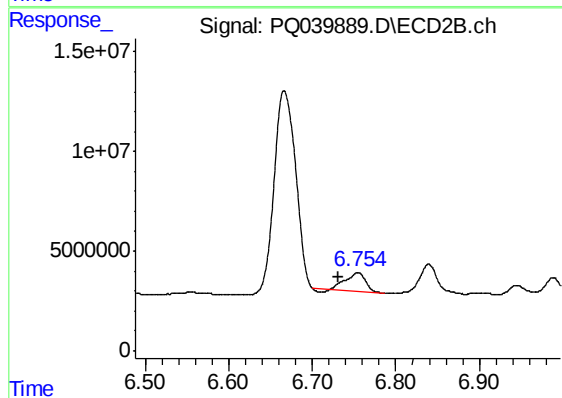
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: 0.029 min
Response: 2782553
Conc: 20.98 ng/ml



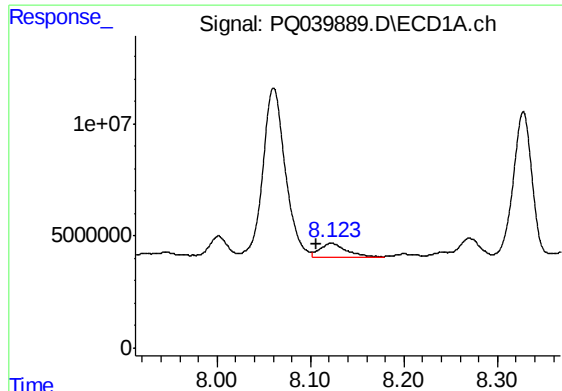
#24 AR-1248-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 125132939
Conc: 579.79 ng/ml



#24 AR-1248-4

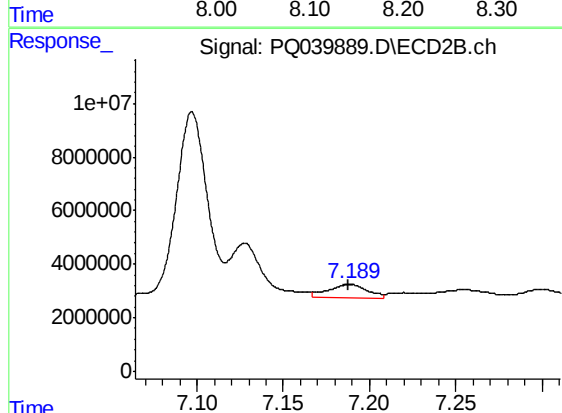
R.T.: 6.755 min
Delta R.T.: 0.023 min
Response: 14401672
Conc: 87.90 ng/ml



#25 AR-1248-5

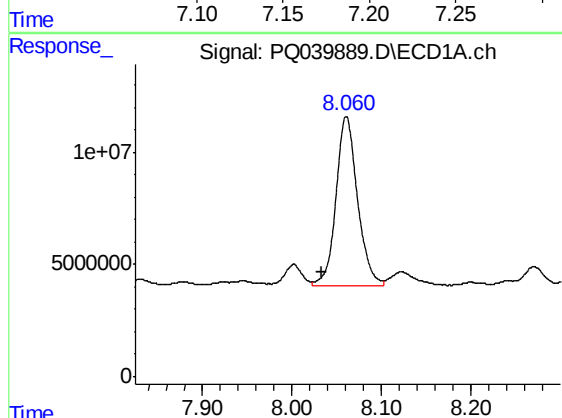
R.T.: 8.122 min
Delta R.T.: 0.016 min
Response: 11538100
Conc: 55.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



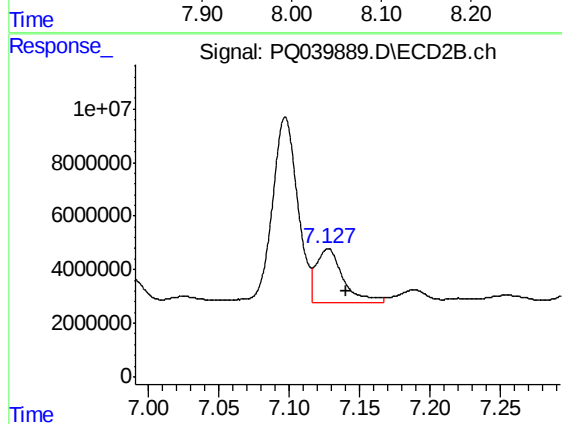
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 7884944
Conc: 48.66 ng/ml



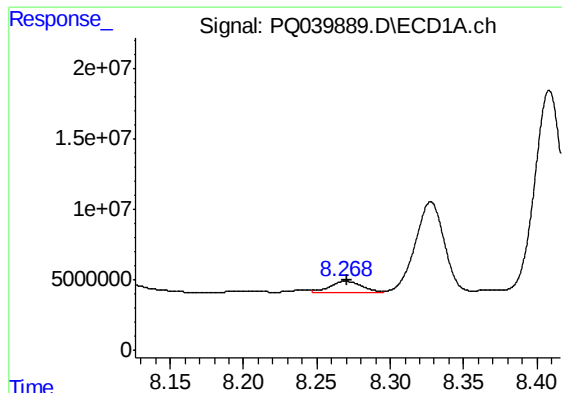
#26 AR-1254-1

R.T.: 8.061 min
Delta R.T.: 0.028 min
Response: 125132939
Conc: 542.07 ng/ml



#26 AR-1254-1

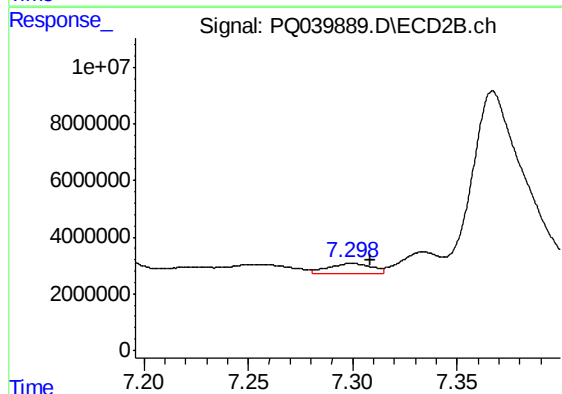
R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 27202426
Conc: 102.71 ng/ml



#27 AR-1254-2

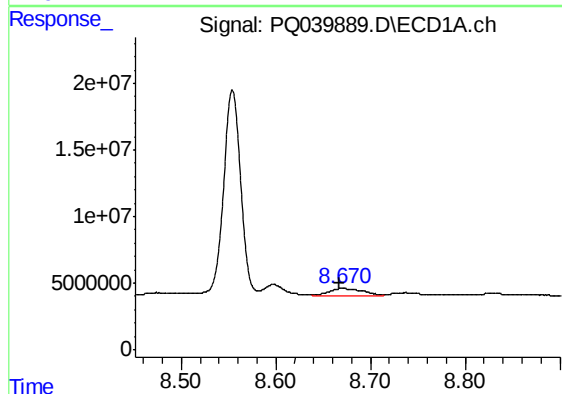
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 12892637
Conc: 35.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



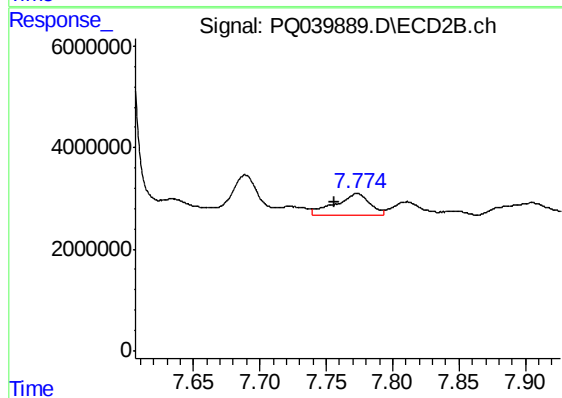
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 5189314
Conc: 22.73 ng/ml



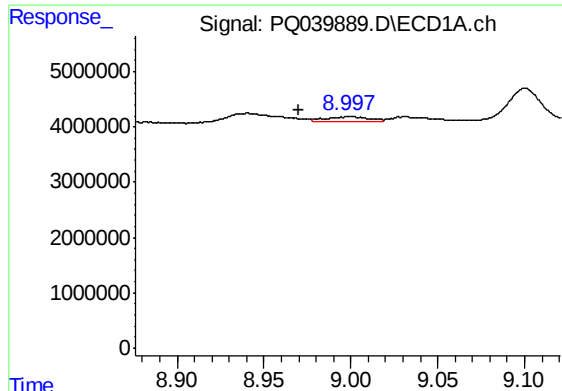
#28 AR-1254-3

R.T.: 8.671 min
Delta R.T.: 0.004 min
Response: 12709094
Conc: 33.48 ng/ml



#28 AR-1254-3

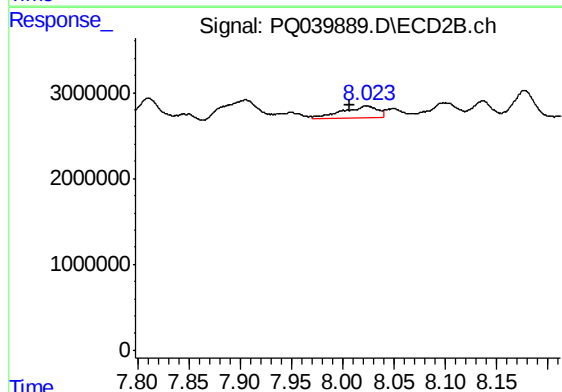
R.T.: 7.774 min
Delta R.T.: 0.017 min
Response: 7665603
Conc: 20.75 ng/ml



#29 AR-1254-4

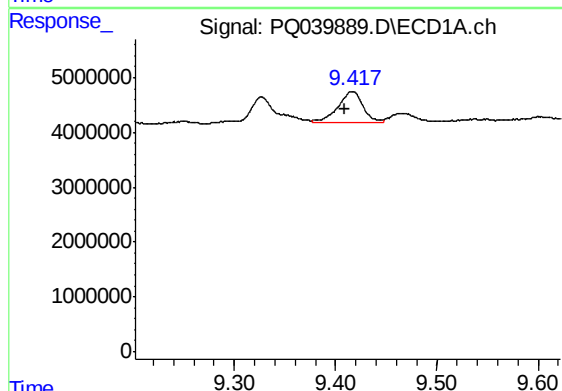
R.T.: 8.999 min
Delta R.T.: 0.029 min
Response: 1659444
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



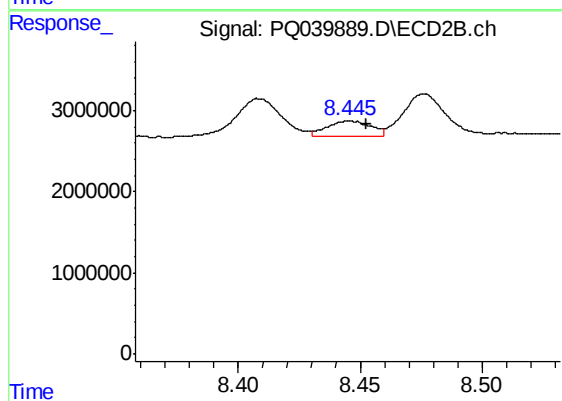
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: 0.016 min
Response: 3516707
Conc: 15.32 ng/ml



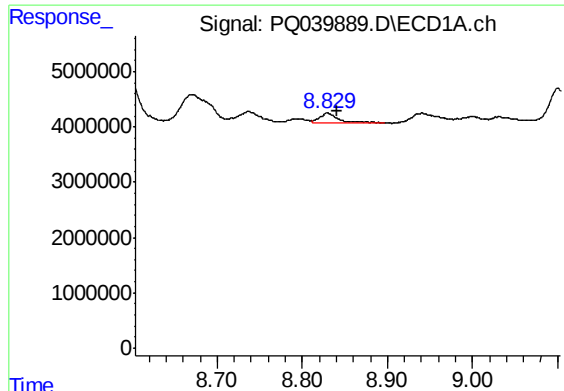
#30 AR-1254-5

R.T.: 9.416 min
Delta R.T.: 0.008 min
Response: 9730046
Conc: 32.38 ng/ml



#30 AR-1254-5

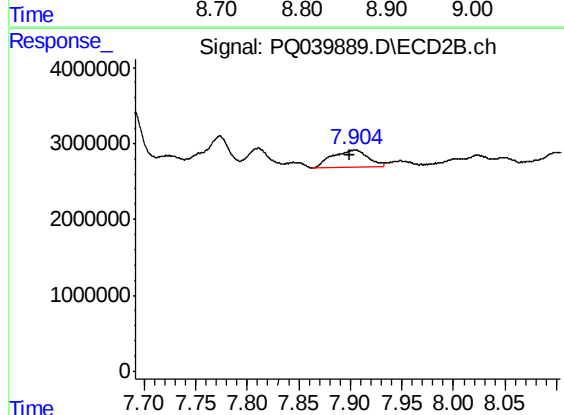
R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 2389227
Conc: 7.67 ng/ml



#31 AR-1260-1

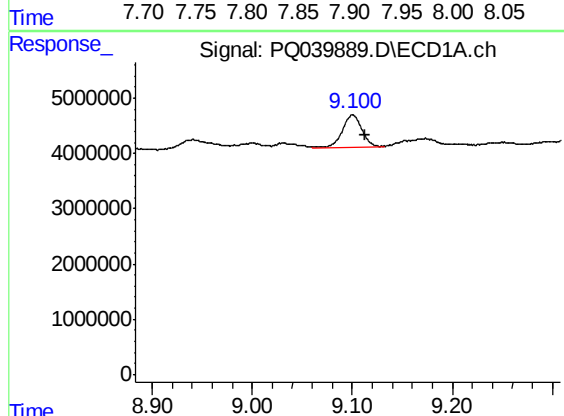
R.T.: 8.829 min
Delta R.T.: -0.012 min
Response: 3097044
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



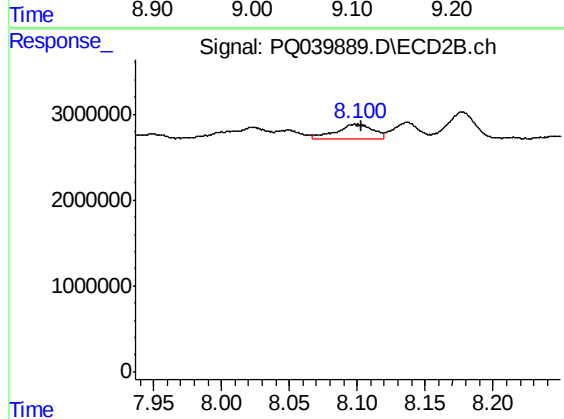
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: 0.006 min
Response: 5566914
Conc: 15.11 ng/ml



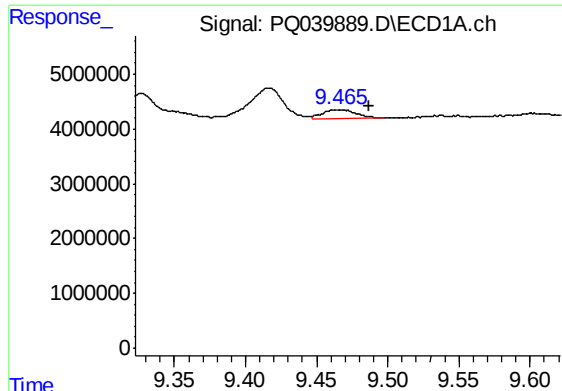
#32 AR-1260-2

R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 7695060
Conc: 14.32 ng/ml



#32 AR-1260-2

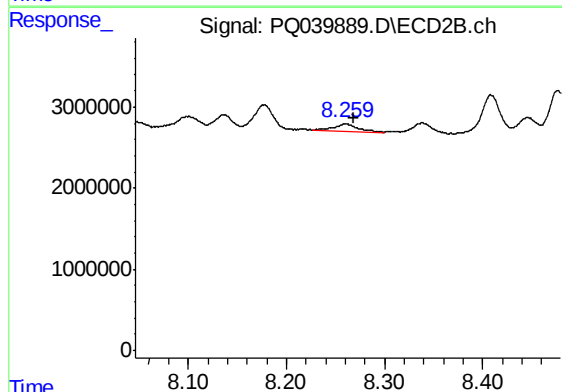
R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 3205953
Conc: 7.05 ng/ml



#33 AR-1260-3

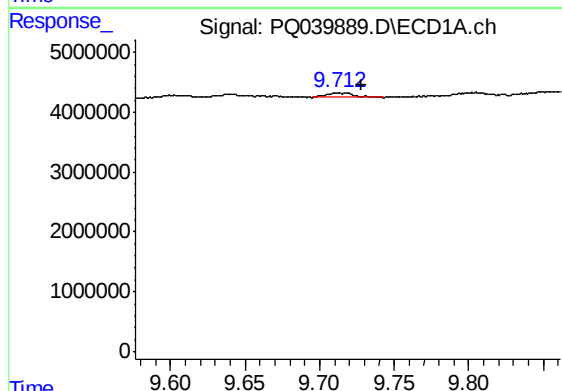
R.T.: 9.465 min
Delta R.T.: -0.021 min
Response: 2620528
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



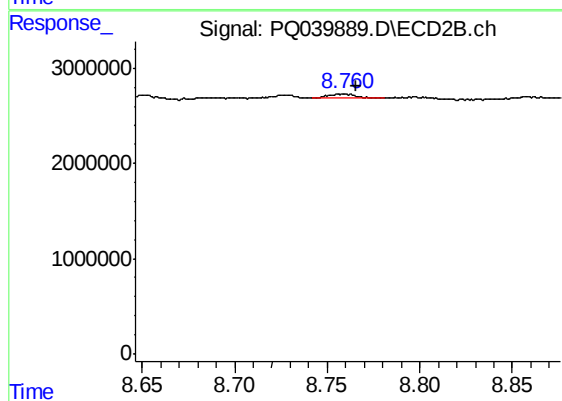
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 1584078
Conc: 3.77 ng/ml



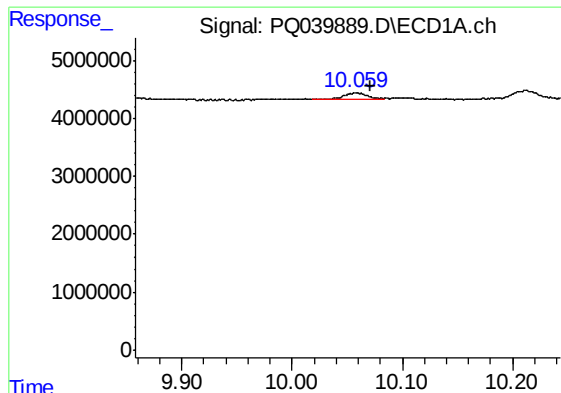
#34 AR-1260-4

R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 1036821
Conc: 2.25 ng/ml



#34 AR-1260-4

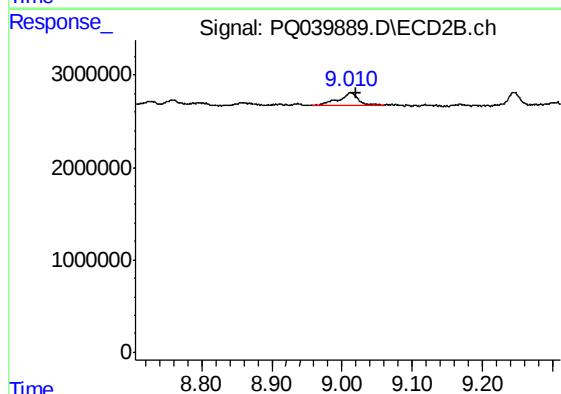
R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 449182
Conc: 1.36 ng/ml



#35 AR-1260-5

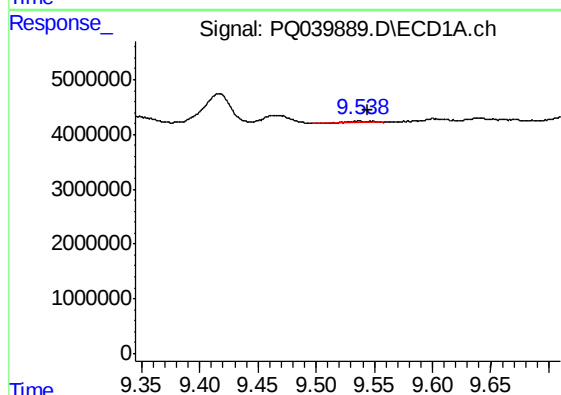
R.T.: 10.058 min
Delta R.T.: -0.013 min
Response: 1475248
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



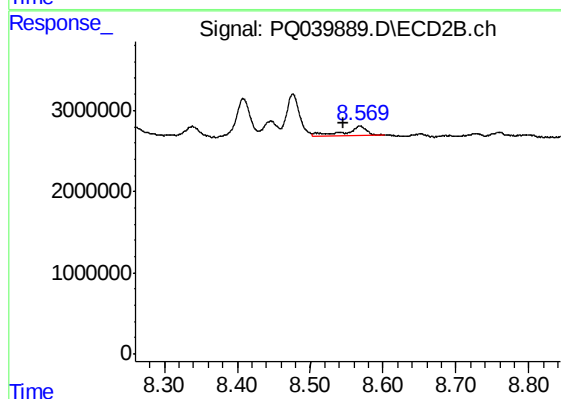
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 2849365
Conc: 3.47 ng/ml



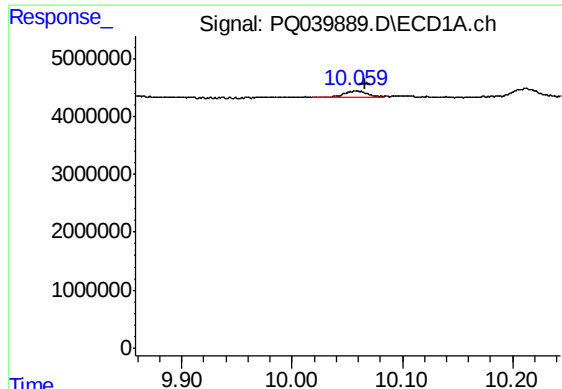
#36 AR-1262-1

R.T.: 9.538 min
Delta R.T.: -0.006 min
Response: 587236
Conc: 3.83 ng/ml



#36 AR-1262-1

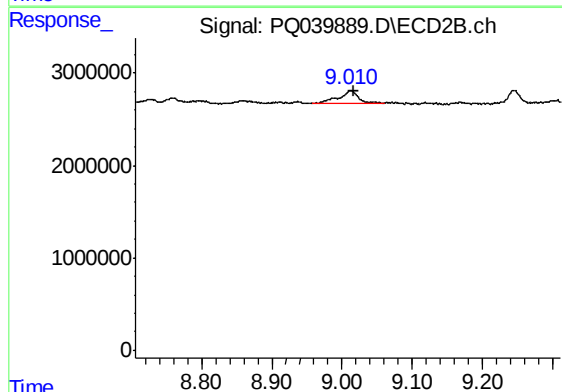
R.T.: 8.569 min
Delta R.T.: 0.022 min
Response: 2181653
Conc: 16.32 ng/ml



#37 AR-1262-2

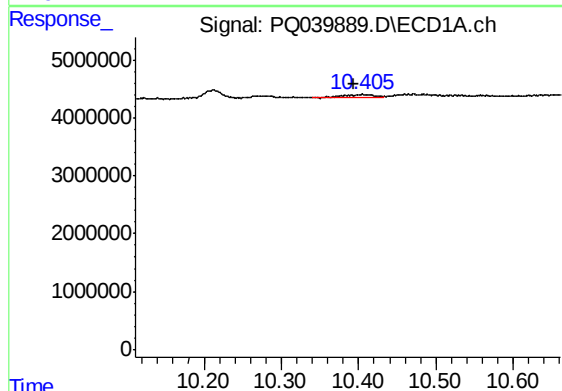
R.T.: 10.058 min
Delta R.T.: -0.008 min
Response: 1475248
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



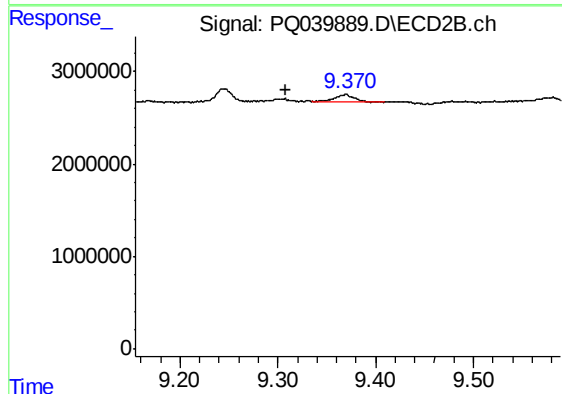
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 2849365
Conc: 4.76 ng/ml



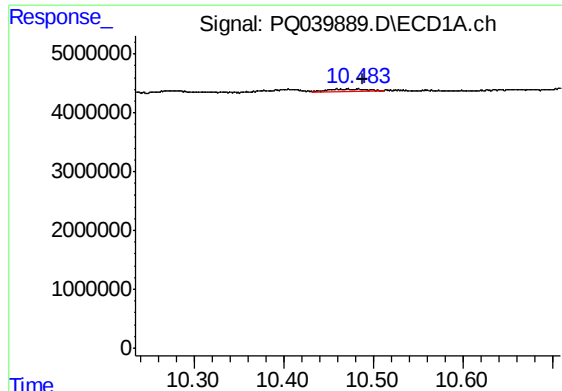
#38 AR-1262-3

R.T.: 10.406 min
Delta R.T.: 0.012 min
Response: 1075460
Conc: 2.34 ng/ml



#38 AR-1262-3

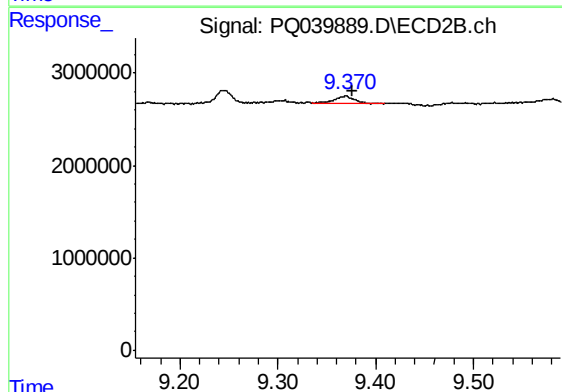
R.T.: 9.370 min
Delta R.T.: 0.062 min
Response: 1193996
Conc: 5.18 ng/ml



#39 AR-1262-4

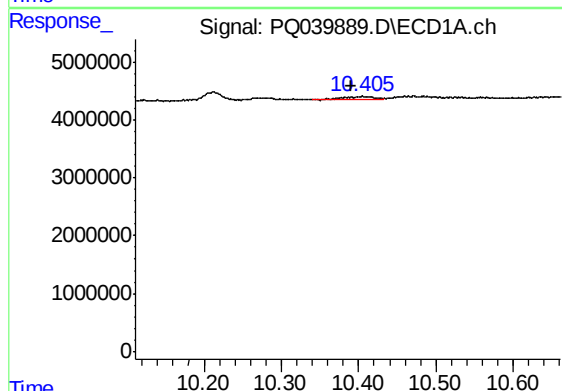
R.T.: 10.483 min
Delta R.T.: -0.005 min
Response: 1161088
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



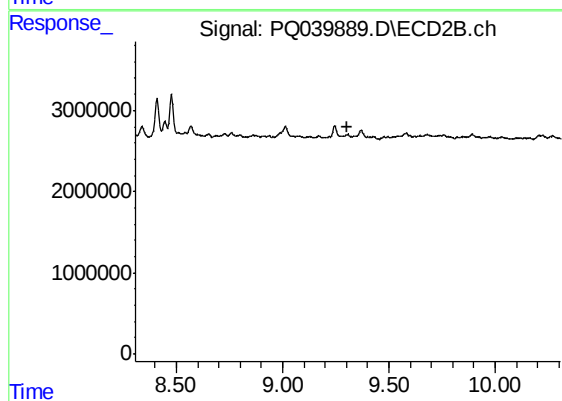
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 1193996
Conc: 2.81 ng/ml



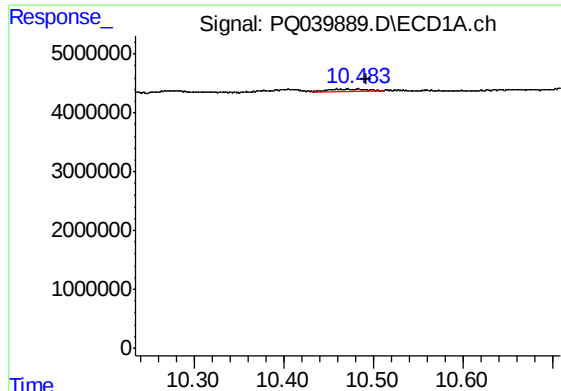
#41 AR-1268-1

R.T.: 10.406 min
Delta R.T.: 0.015 min
Response: 1075460
Conc: 0.89 ng/ml



#41 AR-1268-1

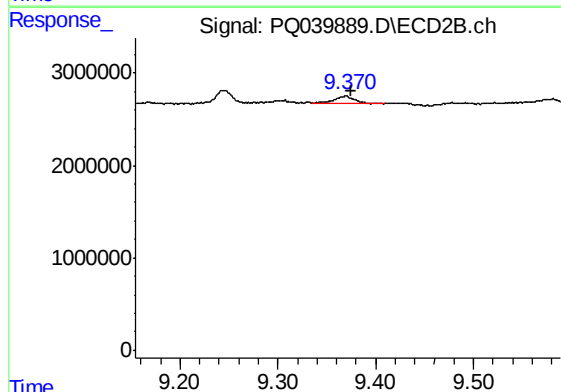
R.T.: 9.245 min
Delta R.T.: -0.062 min
Response: -557438
Conc: N.D.



#42 AR-1268-2

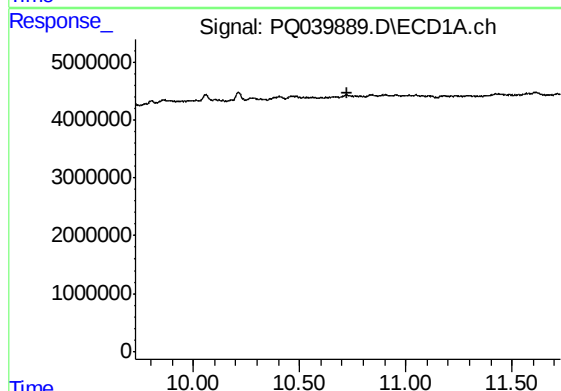
R.T.: 10.483 min
Delta R.T.: -0.008 min
Response: 1161088
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMD7



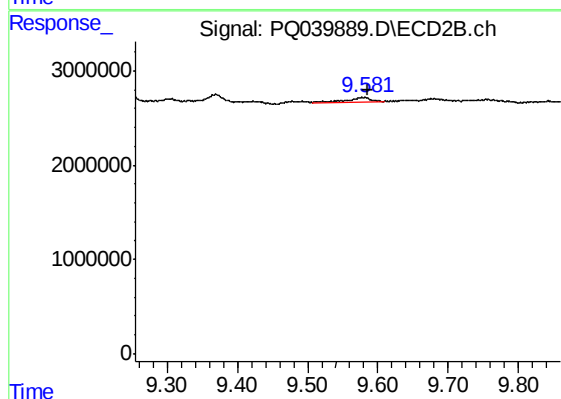
#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 1193996
Conc: 1.25 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.727 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.577 min
Delta R.T.: -0.008 min
Response: 1278349
Conc: 1.59 ng/ml