

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
 Data File : PQ040258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 11:46
 Operator : SM\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:29:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.600	4.737	51652899	33111623	15.768	15.417
2)	SA Decachlor...	11.910	10.460	375.6E6	197.9E6	52.584	47.594
Target Compounds							
4)	L1 AR-1016-2	0.000	6.274	0	299385	N.D.	1.551 #
5)	L1 AR-1016-3	0.000	6.416	0	569900	N.D.	5.284 #
6)	L1 AR-1016-4	0.000	6.469	0	315676	N.D.	3.707 #
7)	L1 AR-1016-5	0.000	6.721	0	778936	N.D.	6.765 #
9)	L2 AR-1221-2	0.000	5.154	0	1545441	N.D.	94.884 #
12)	L3 AR-1232-2	0.000	6.274	0	299385	N.D.	4.991 #
13)	L3 AR-1232-3	0.000	6.416	0	569900	N.D.	16.205 #
14)	L3 AR-1232-4	0.000	6.521	0	490971	N.D.	16.616 #
15)	L3 AR-1232-5	0.000	6.721	0	778936	N.D.	25.875 #
17)	L4 AR-1242-2	0.000	6.274	0	299385	N.D.	2.812 #
18)	L4 AR-1242-3	0.000	6.416	0	569900	N.D.	9.447 #
19)	L4 AR-1242-4	0.000	6.521	0	490971	N.D.	8.238 #
20)	L4 AR-1242-5	0.000	7.131	0	487076	N.D.	6.044 #
22)	L5 AR-1248-2	0.000	6.469	0	315676	N.D.	3.591 #
23)	L5 AR-1248-3	0.000	6.521	0	490971	N.D.	5.426 #
24)	L5 AR-1248-4	0.000	6.721	0	778936	N.D.	7.054 #
25)	L5 AR-1248-5	0.000	7.176	0	970358	N.D.	8.547 #
26)	L6 AR-1254-1	0.000	7.131	0	487076	N.D.	2.543 #
27)	L6 AR-1254-2	0.000	7.266	0	503576	N.D.	2.899 #
28)	L6 AR-1254-3	0.000	7.749	0	651426	N.D.	2.254 #
29)	L6 AR-1254-4	0.000	7.995	0	591689	N.D.	3.314 #
30)	L6 AR-1254-5	9.452	8.476	29959342	21725353	104.028	84.328
31)	L7 AR-1260-1	0.000	7.900	0	812863	N.D.	2.965 #
32)	L7 AR-1260-2	0.000	8.090	0	356417	N.D.	1.030 #
33)	L7 AR-1260-3	9.452	8.254	29959342	1480609	90.817	4.617 #
34)	L7 AR-1260-4	9.706	8.741	44209111	30080561	119.960	110.704
35)	L7 AR-1260-5	10.031	9.003	16007380	12187722	20.787	18.132
36)	L8 AR-1262-1	0.000	8.532	0	1586902	N.D.	13.976 #
37)	L8 AR-1262-2	10.031	9.003	16007380	12187722	27.658	24.565
38)	L8 AR-1262-3	10.353	9.293	203.1E6	135.2E6	480.438	642.814 #
39)	L8 AR-1262-4	10.453	9.362	197.3E6	128.3E6	522.254	338.731 #
40)	L8 AR-1262-5	11.142	9.883	68204773	43501877	290.283	268.312
41)	L9 AR-1268-1	10.353	9.293	203.1E6	135.2E6	337.226	296.168
42)	L9 AR-1268-2	10.453	9.362	197.3E6	128.3E6	320.572	293.358
43)	L9 AR-1268-3	10.686	9.569	180.1E6	108.2E6	331.531	288.289
44)	L9 AR-1268-4	11.142	9.883	68204773	43501877	334.397	315.724
45)	L9 AR-1268-5	11.568	10.193	635.6E6	363.5E6	343.949	307.977

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

Instrument :

ECD_Q

ClientSampleId :

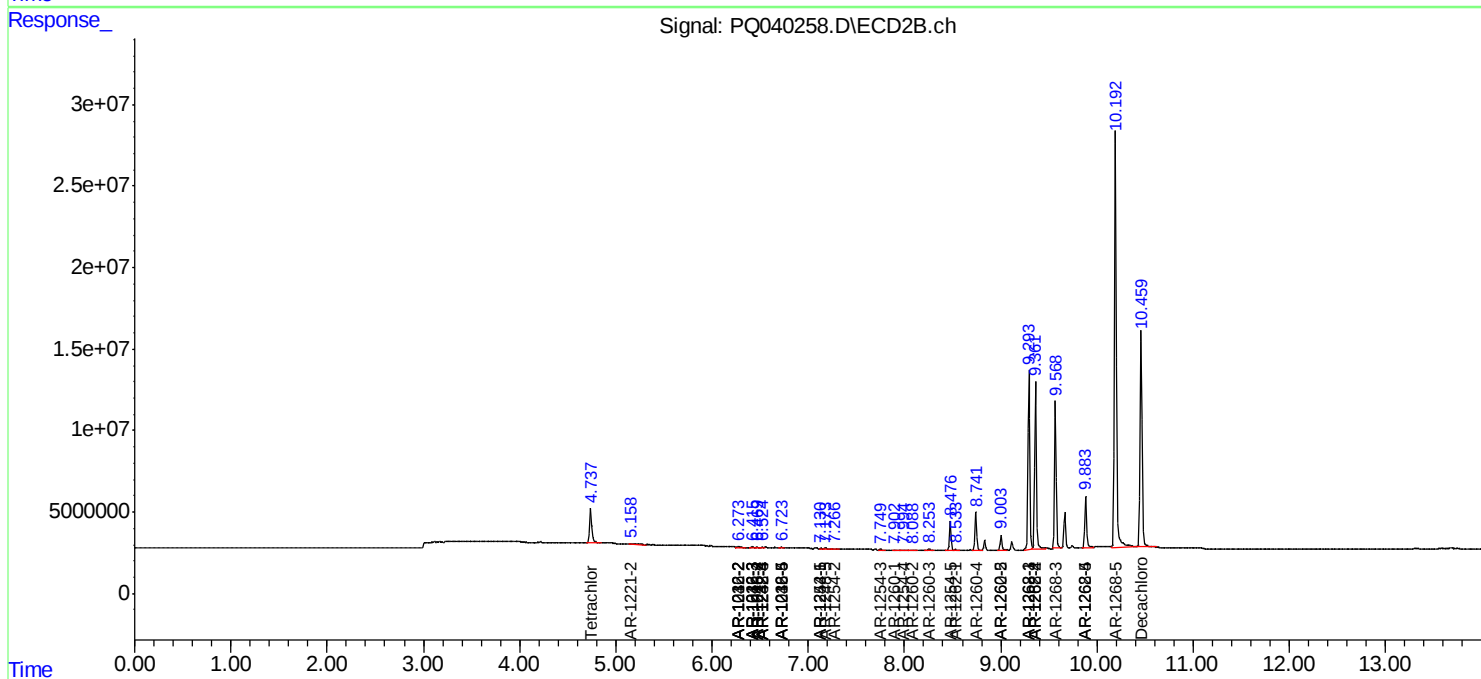
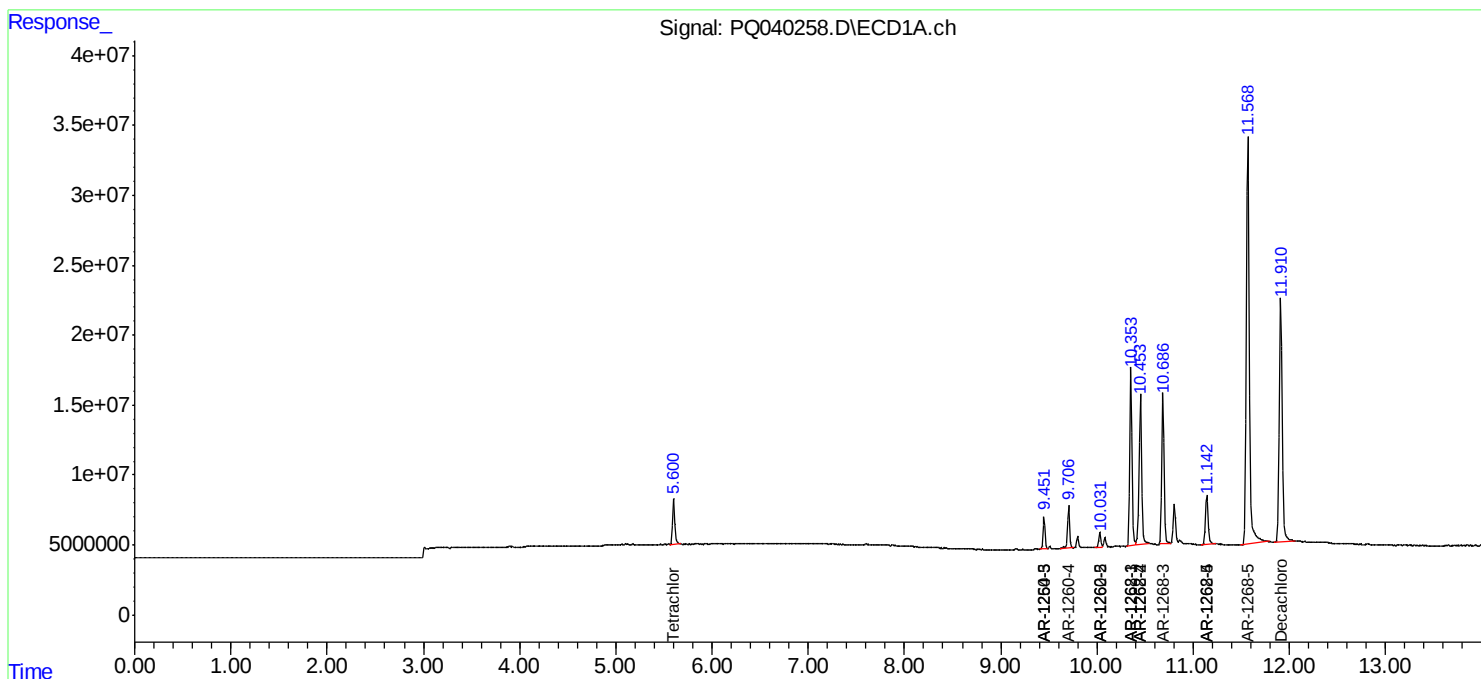
AR1268339

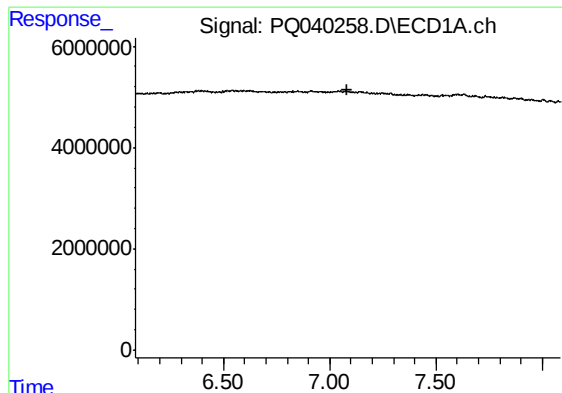
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052519\
Data File : PQ040258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 11:46
Operator : SM\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268339

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:29:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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

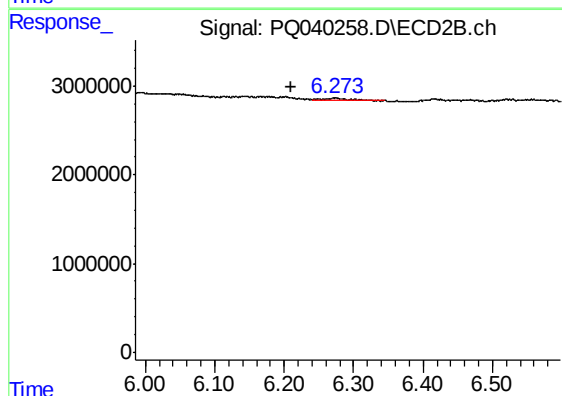




#4 AR-1016-2

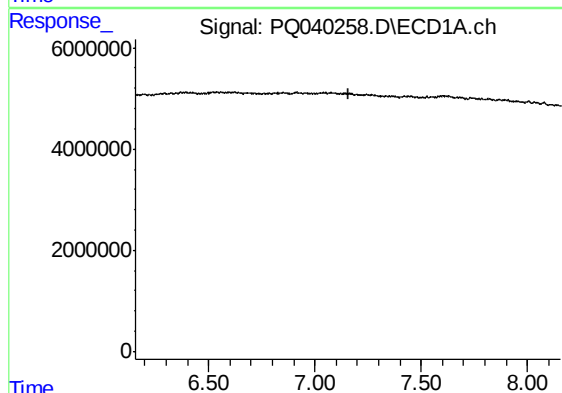
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



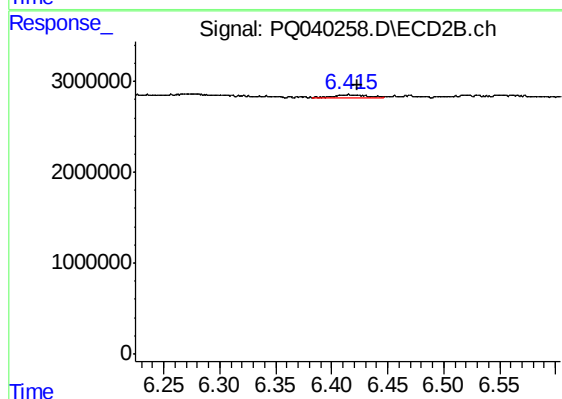
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: 0.065 min
Response: 299385
Conc: 1.55 ng/ml



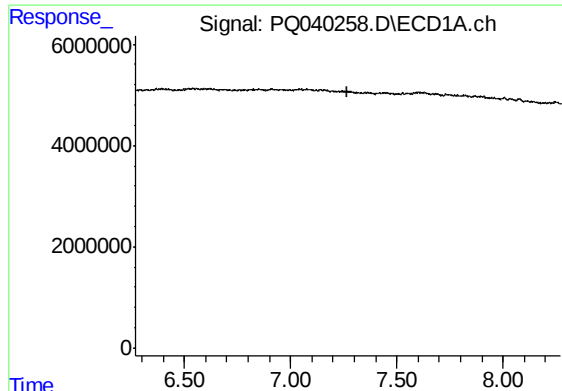
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#5 AR-1016-3

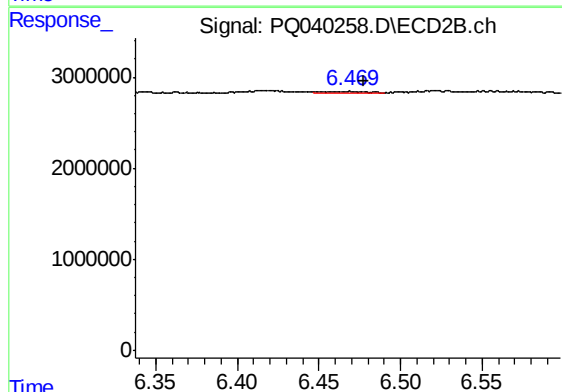
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 569900
Conc: 5.28 ng/ml



#6 AR-1016-4

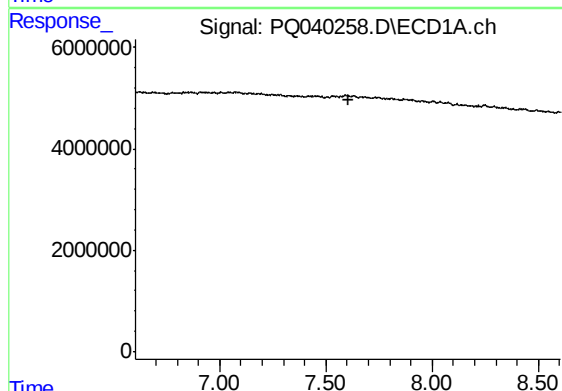
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



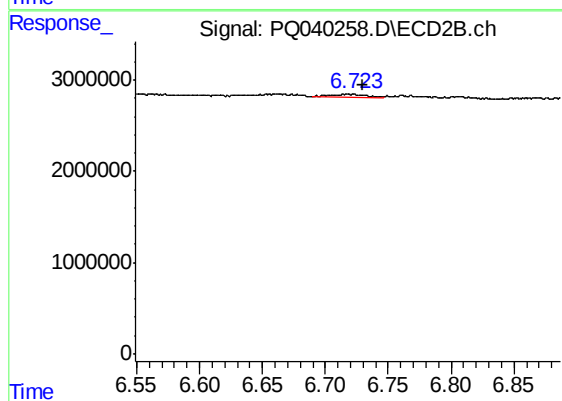
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 315676
Conc: 3.71 ng/ml



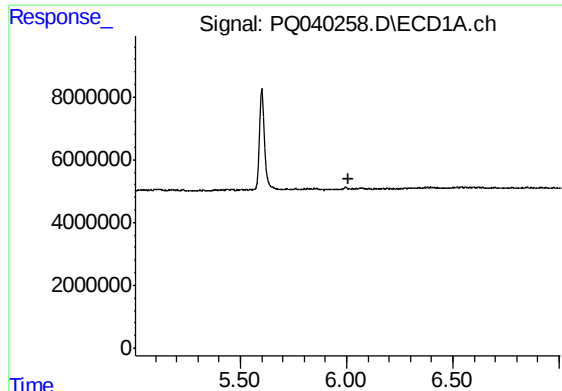
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#7 AR-1016-5

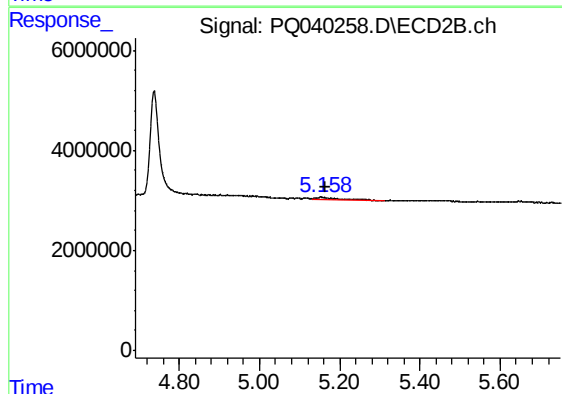
R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 778936
Conc: 6.77 ng/ml



#9 AR-1221-2

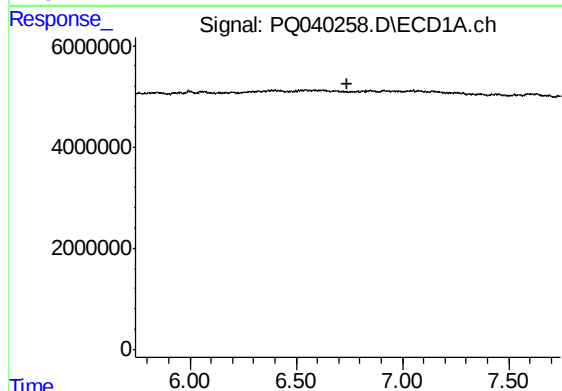
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



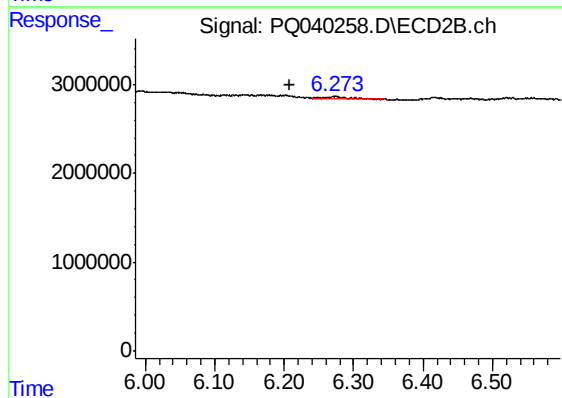
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 1545441
Conc: 94.88 ng/ml



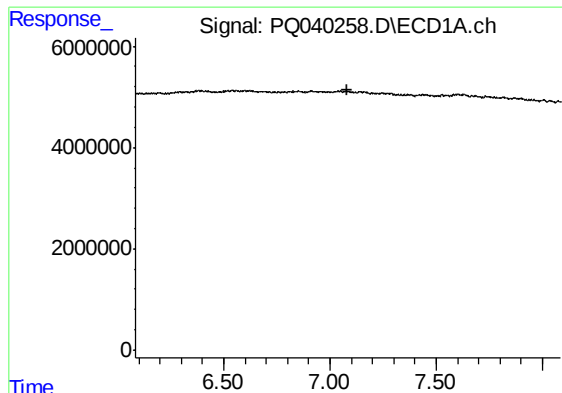
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

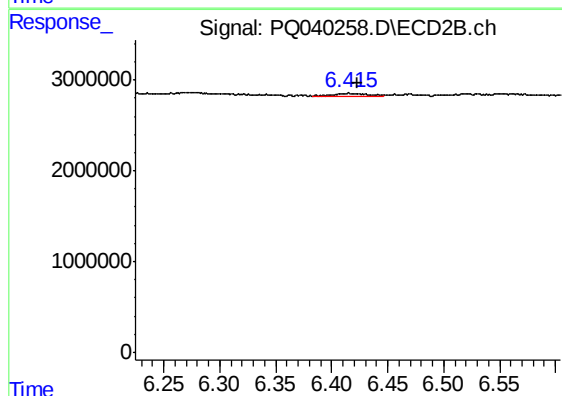
R.T.: 6.274 min
Delta R.T.: 0.066 min
Response: 299385
Conc: 4.99 ng/ml



#13 AR-1232-3

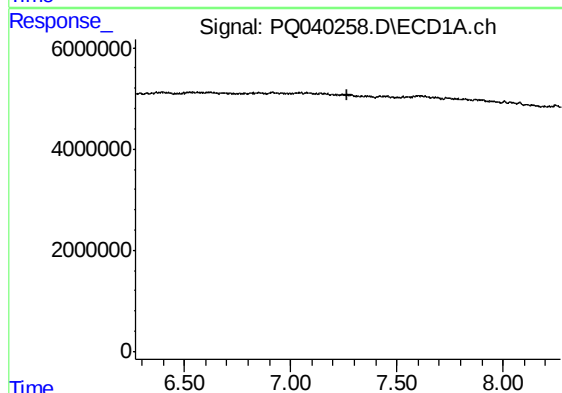
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



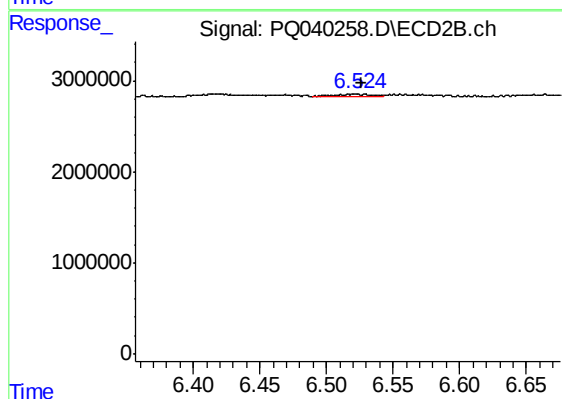
#13 AR-1232-3

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 569900
Conc: 16.21 ng/ml



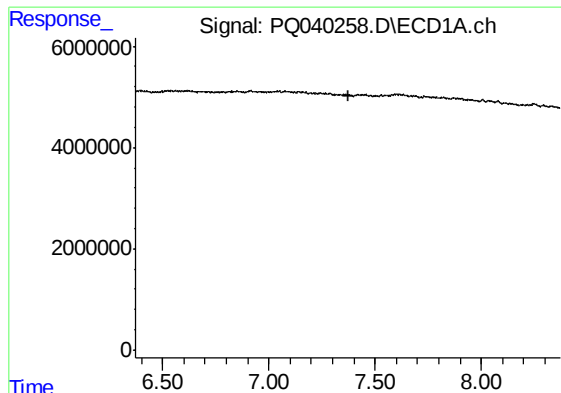
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

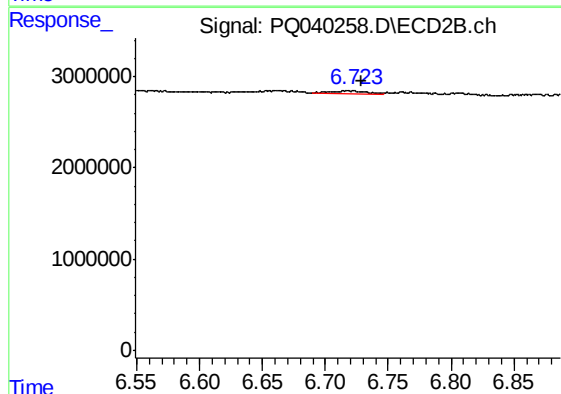
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 490971
Conc: 16.62 ng/ml



#15 AR-1232-5

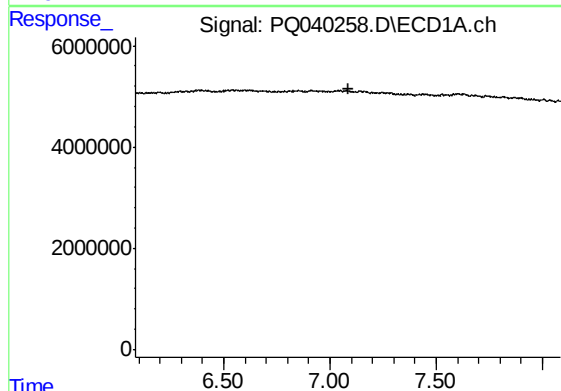
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



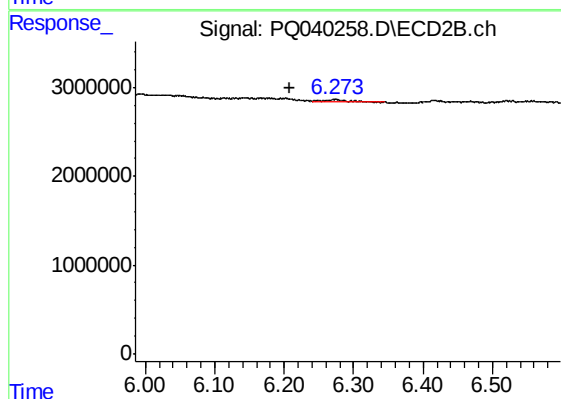
#15 AR-1232-5

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 778936
Conc: 25.87 ng/ml



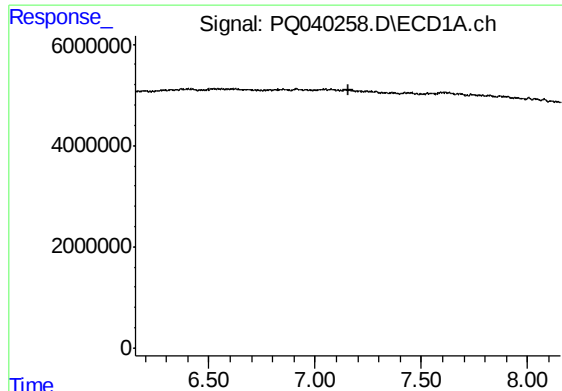
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#17 AR-1242-2

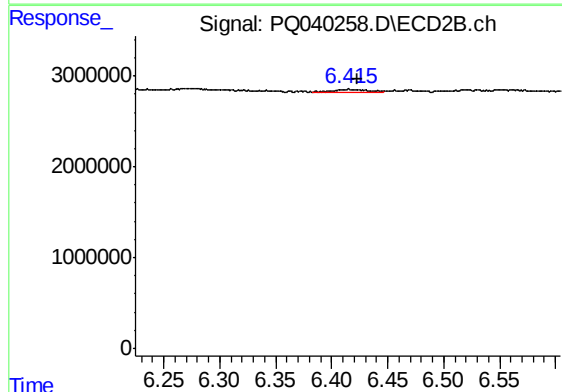
R.T.: 6.274 min
Delta R.T.: 0.067 min
Response: 299385
Conc: 2.81 ng/ml



#18 AR-1242-3

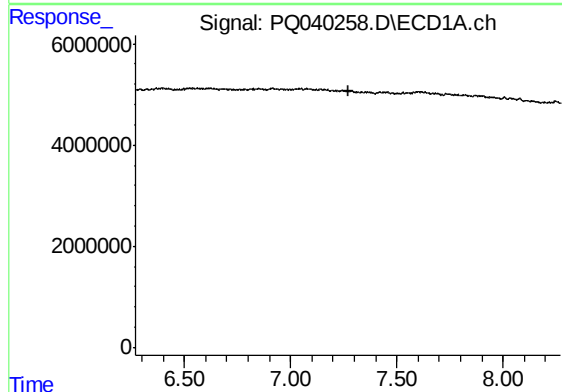
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



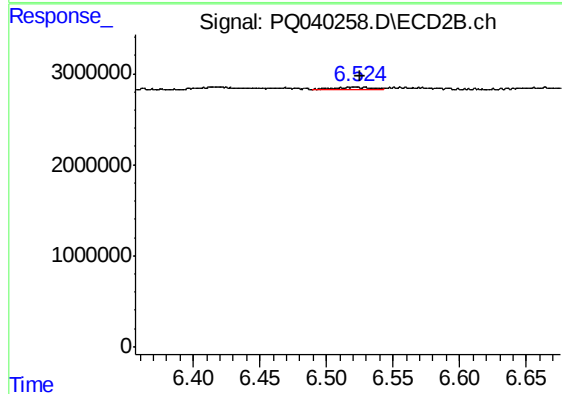
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 569900
Conc: 9.45 ng/ml



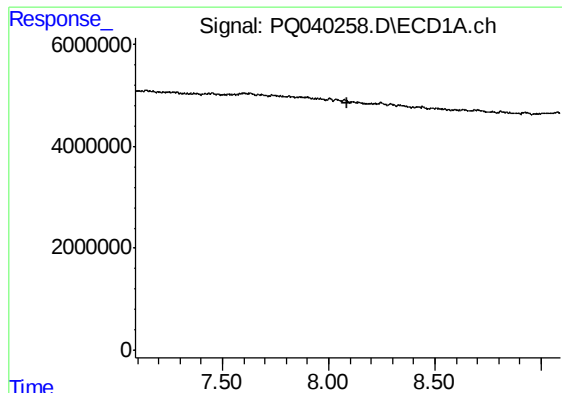
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

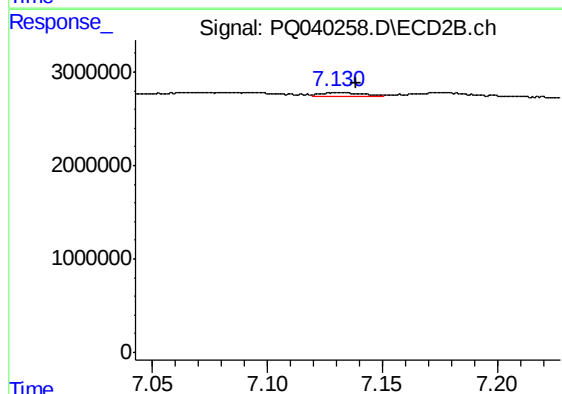
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 490971
Conc: 8.24 ng/ml



#20 AR-1242-5

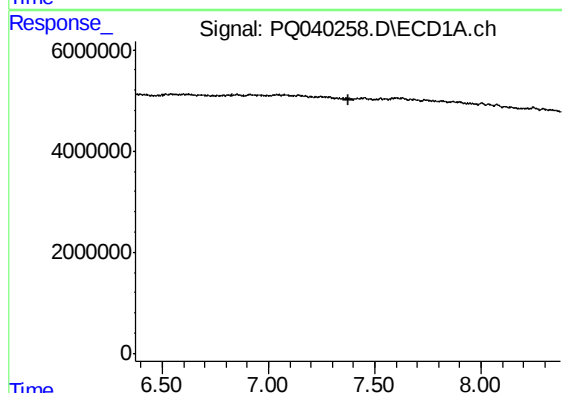
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



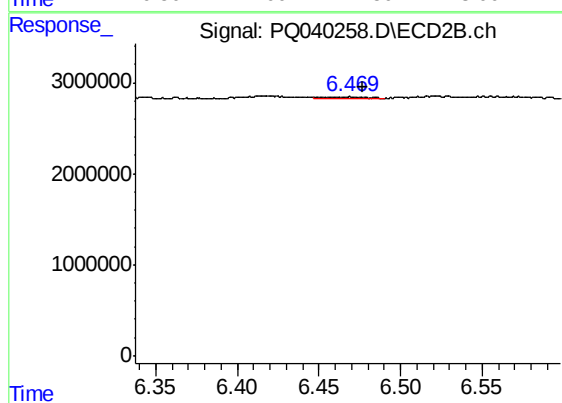
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 487076
Conc: 6.04 ng/ml



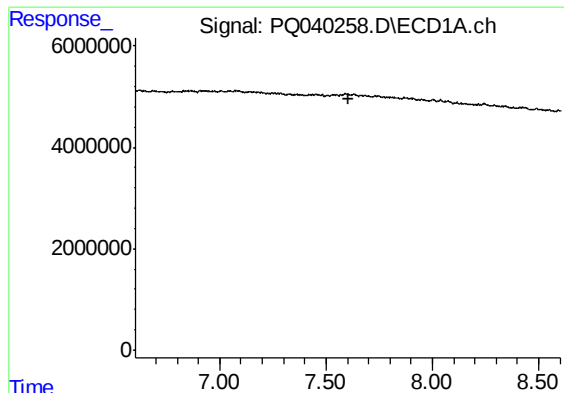
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

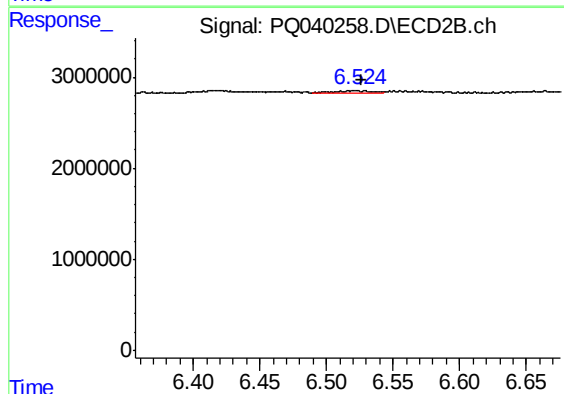
R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 315676
Conc: 3.59 ng/ml



#23 AR-1248-3

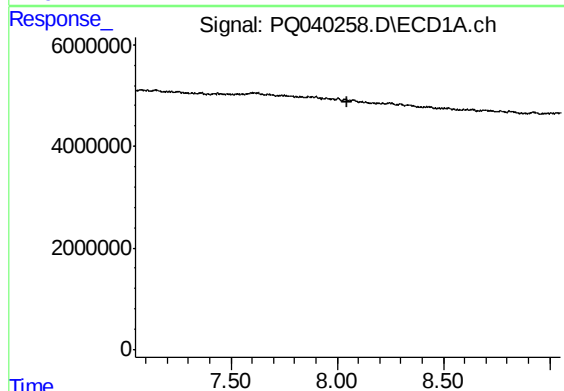
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



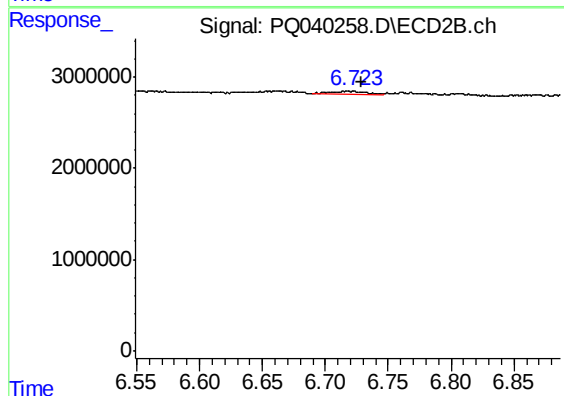
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 490971
Conc: 5.43 ng/ml



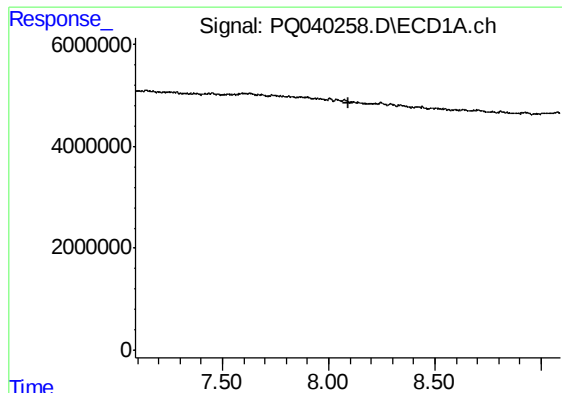
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

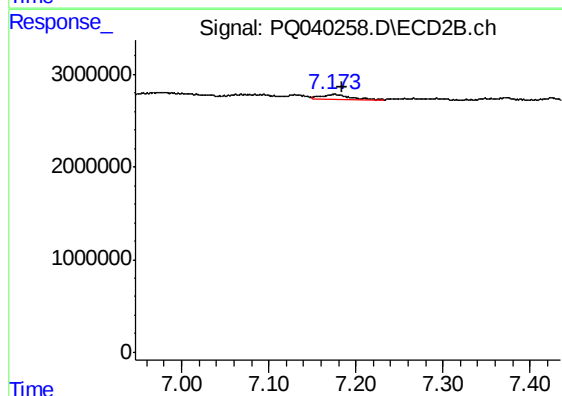
R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 778936
Conc: 7.05 ng/ml



#25 AR-1248-5

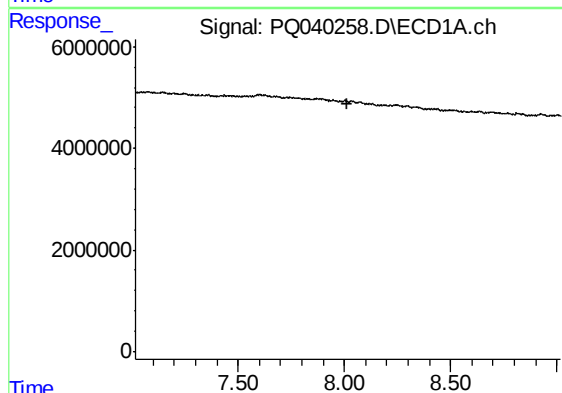
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



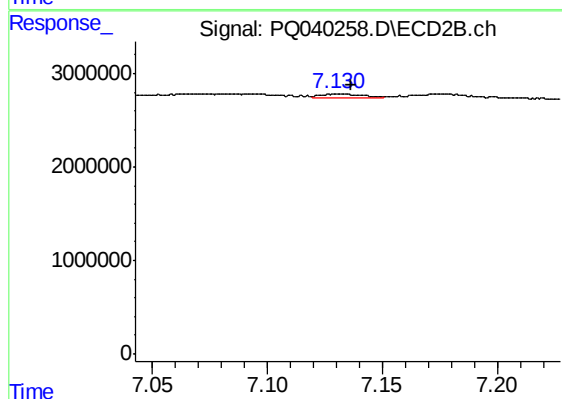
#25 AR-1248-5

R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 970358
Conc: 8.55 ng/ml



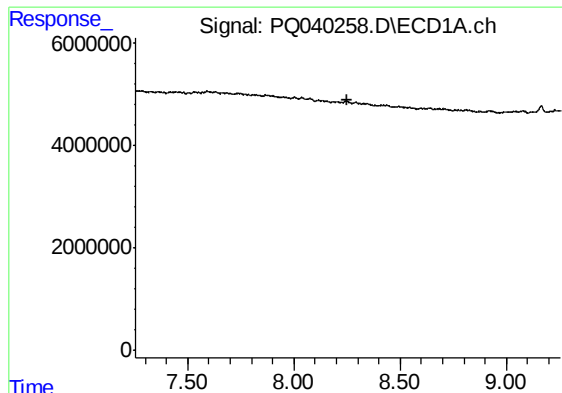
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

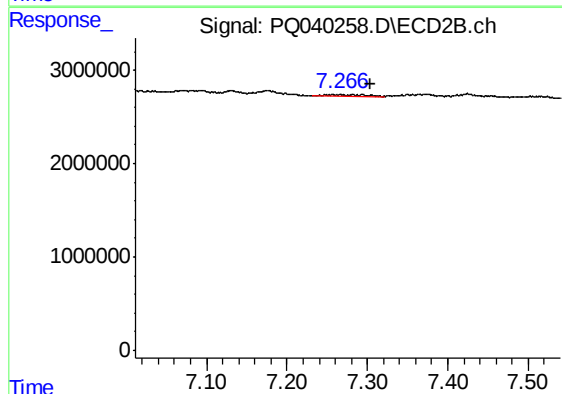
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 487076
Conc: 2.54 ng/ml



#27 AR-1254-2

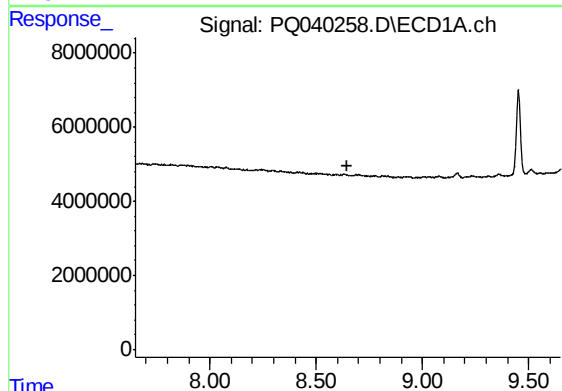
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



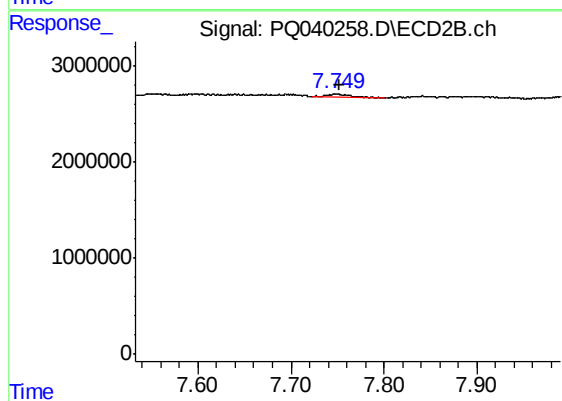
#27 AR-1254-2

R.T.: 7.266 min
Delta R.T.: -0.038 min
Response: 503576
Conc: 2.90 ng/ml



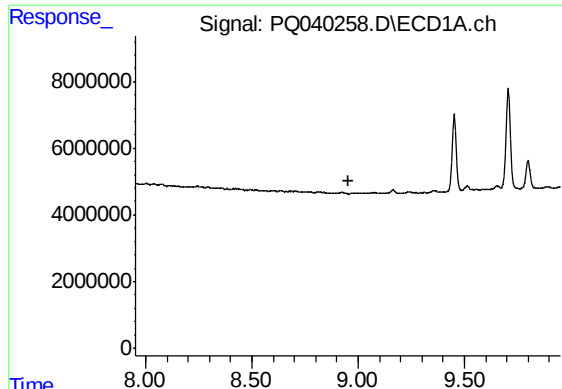
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

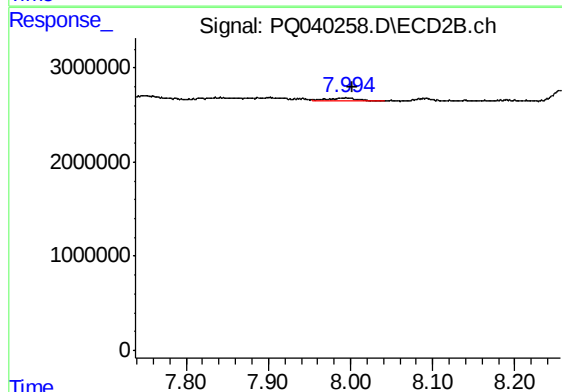
R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 651426
Conc: 2.25 ng/ml



#29 AR-1254-4

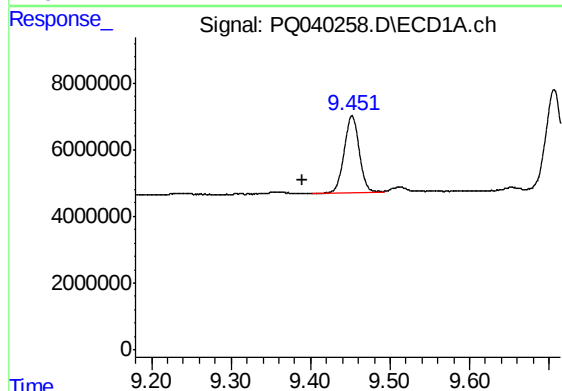
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



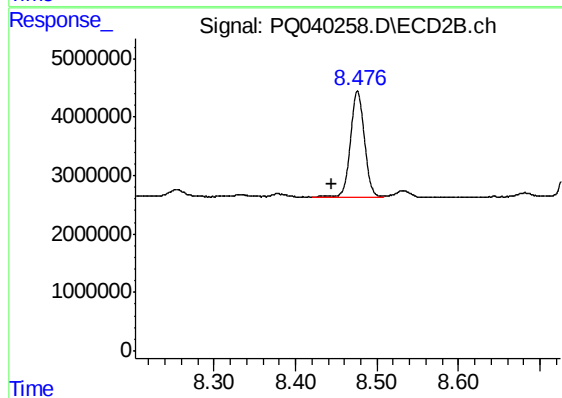
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 591689
Conc: 3.31 ng/ml



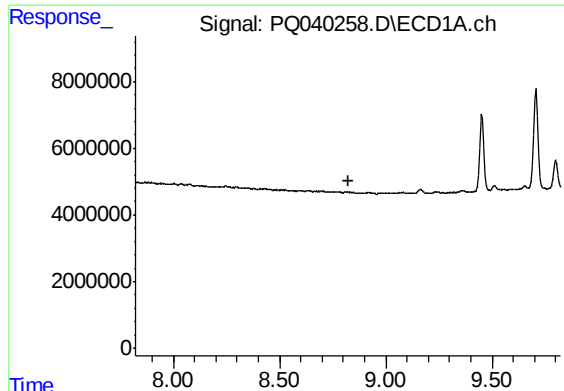
#30 AR-1254-5

R.T.: 9.452 min
Delta R.T.: 0.062 min
Response: 29959342
Conc: 104.03 ng/ml



#30 AR-1254-5

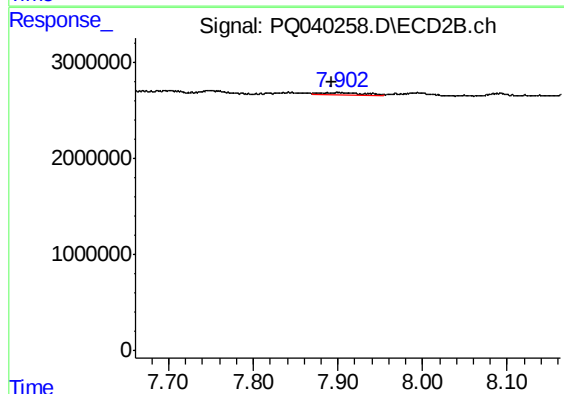
R.T.: 8.476 min
Delta R.T.: 0.031 min
Response: 21725353
Conc: 84.33 ng/ml



#31 AR-1260-1

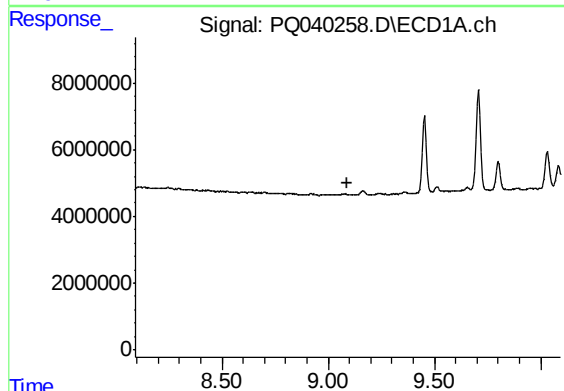
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1268339



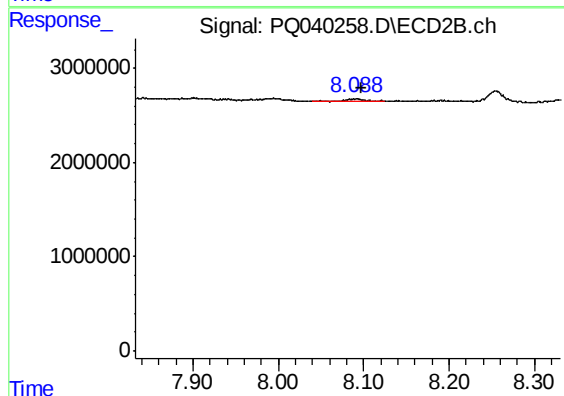
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.007 min
Response: 812863
Conc: 2.97 ng/ml



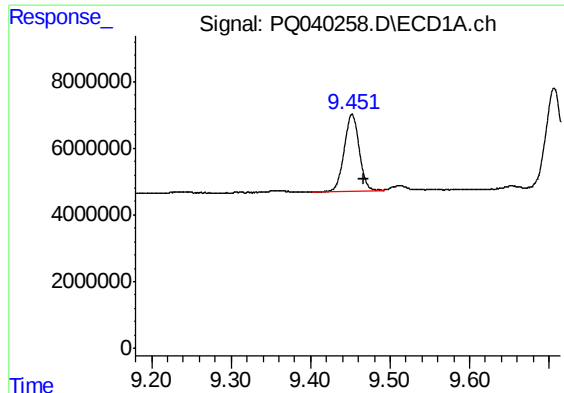
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

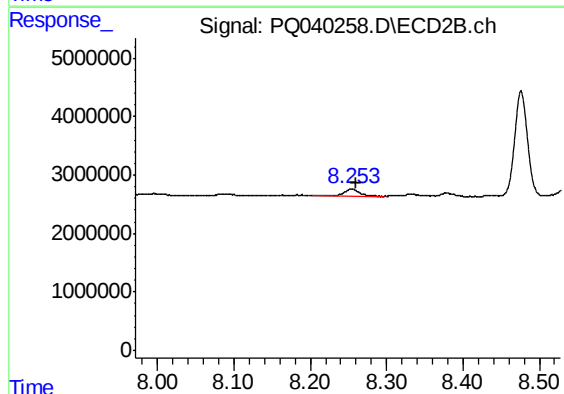
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 356417
Conc: 1.03 ng/ml



#33 AR-1260-3

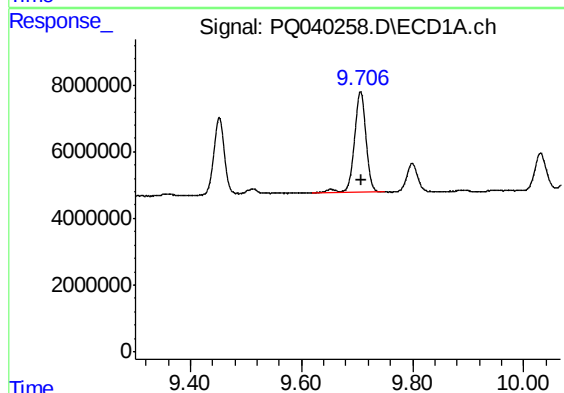
R.T.: 9.452 min
Delta R.T.: -0.014 min
Response: 29959342
Conc: 90.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268339



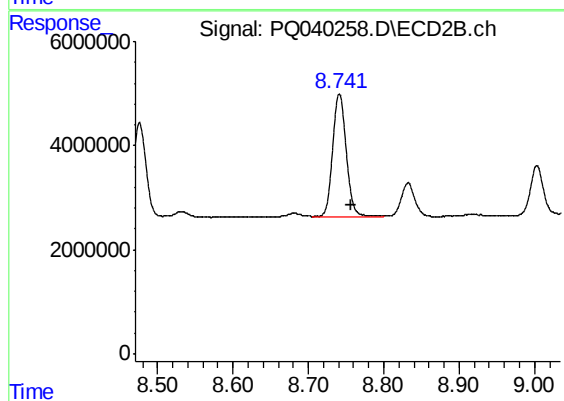
#33 AR-1260-3

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 1480609
Conc: 4.62 ng/ml



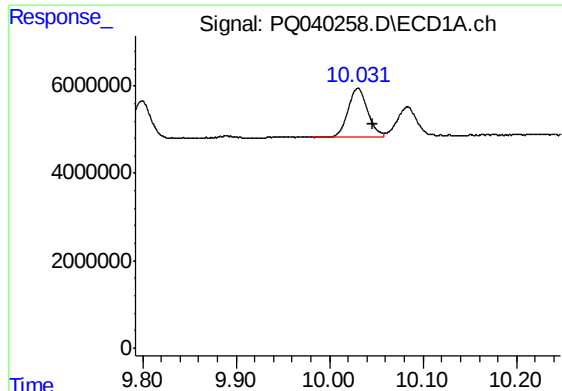
#34 AR-1260-4

R.T.: 9.706 min
Delta R.T.: 0.000 min
Response: 44209111
Conc: 119.96 ng/ml



#34 AR-1260-4

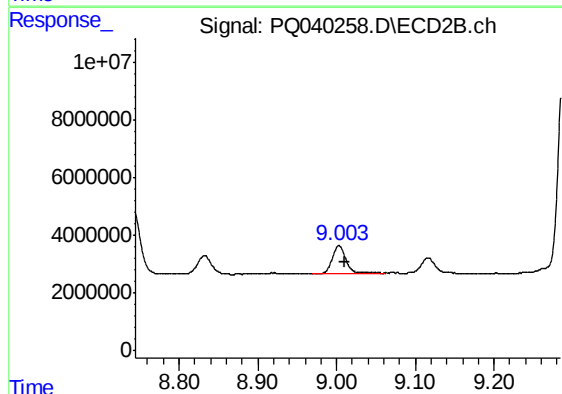
R.T.: 8.741 min
Delta R.T.: -0.015 min
Response: 30080561
Conc: 110.70 ng/ml



#35 AR-1260-5

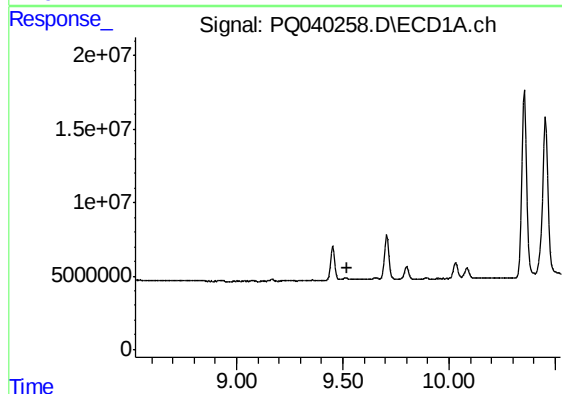
R.T.: 10.031 min
Delta R.T.: -0.016 min
Response: 16007380
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268339



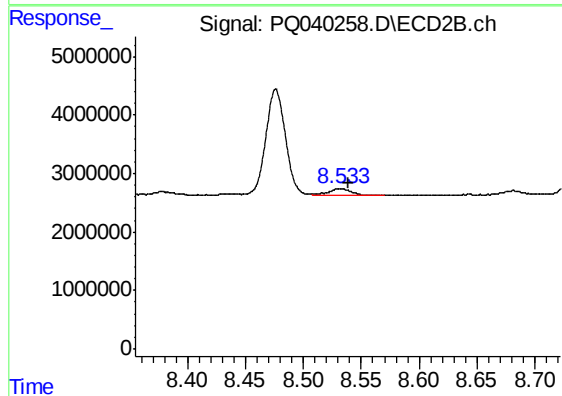
#35 AR-1260-5

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 12187722
Conc: 18.13 ng/ml



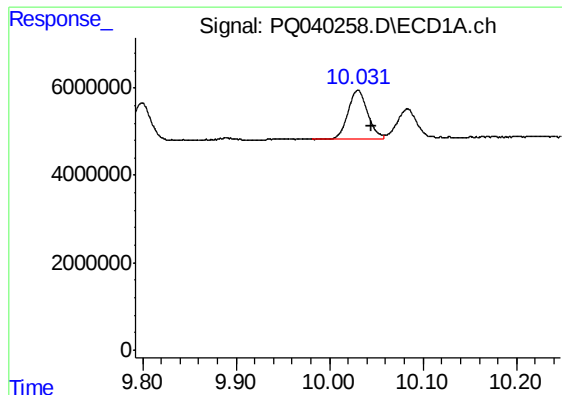
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

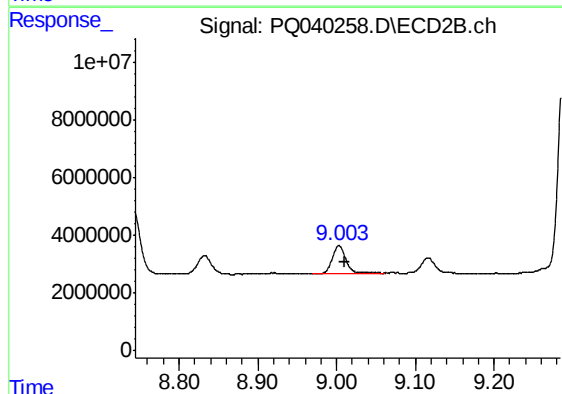
R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 1586902
Conc: 13.98 ng/ml



#37 AR-1262-2

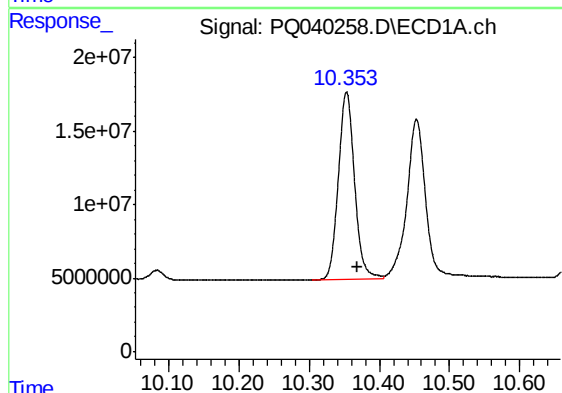
R.T.: 10.031 min
Delta R.T.: -0.014 min
Response: 16007380
Conc: 27.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268339



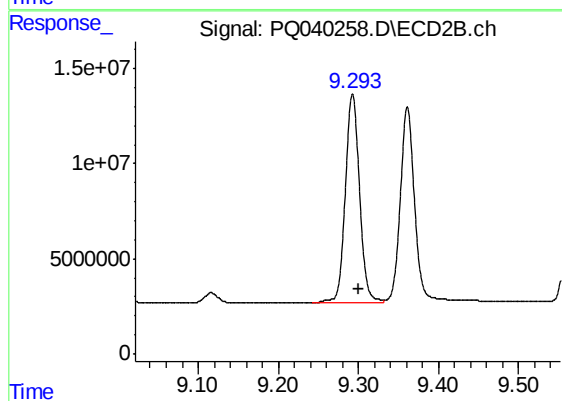
#37 AR-1262-2

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 12187722
Conc: 24.57 ng/ml



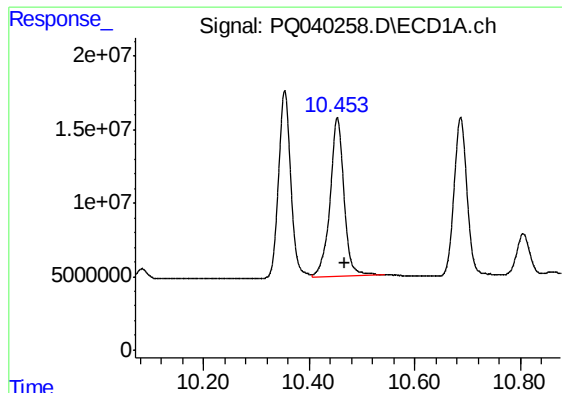
#38 AR-1262-3

R.T.: 10.353 min
Delta R.T.: -0.015 min
Response: 203136676
Conc: 480.44 ng/ml



#38 AR-1262-3

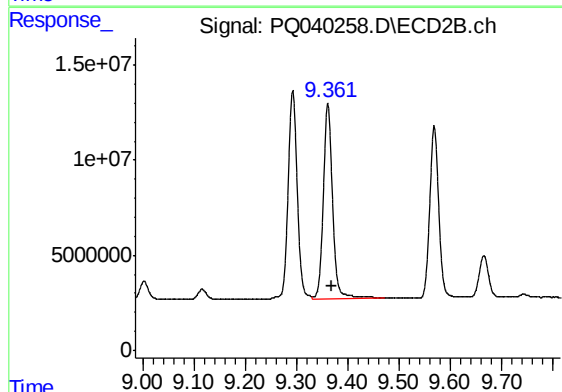
R.T.: 9.293 min
Delta R.T.: -0.007 min
Response: 135152595
Conc: 642.81 ng/ml



#39 AR-1262-4

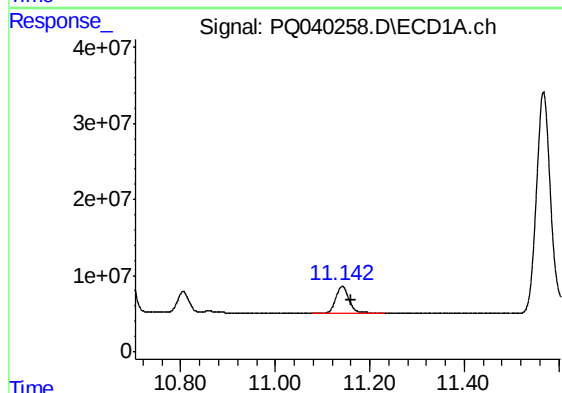
R.T.: 10.453 min
Delta R.T.: -0.014 min
Response: 197253347
Conc: 522.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268339



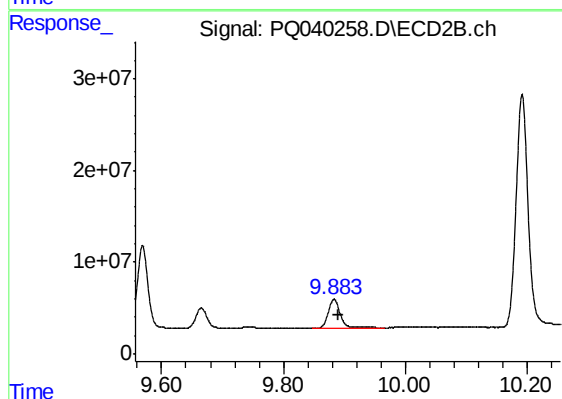
#39 AR-1262-4

R.T.: 9.362 min
Delta R.T.: -0.007 min
Response: 128252046
Conc: 338.73 ng/ml



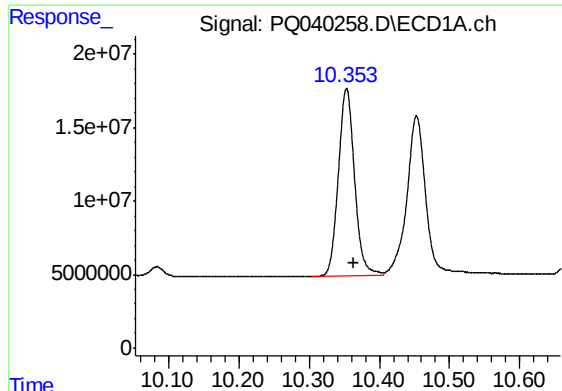
#40 AR-1262-5

R.T.: 11.142 min
Delta R.T.: -0.018 min
Response: 68204773
Conc: 290.28 ng/ml



#40 AR-1262-5

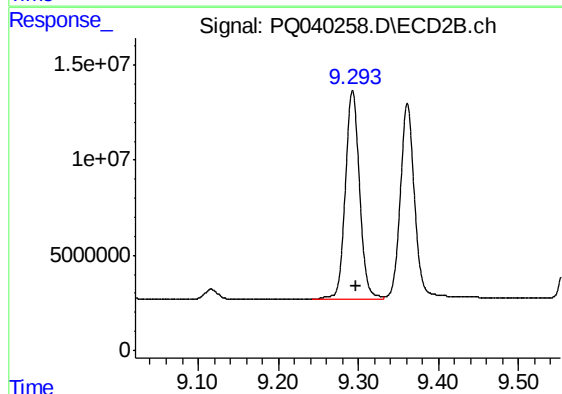
R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 43501877
Conc: 268.31 ng/ml



#41 AR-1268-1

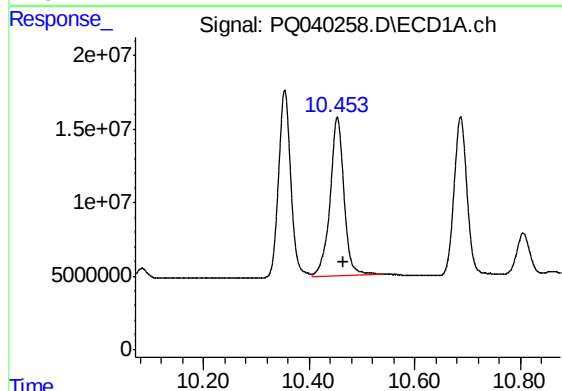
R.T.: 10.353 min
Delta R.T.: -0.011 min
Response: 203136676
Conc: 337.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268339



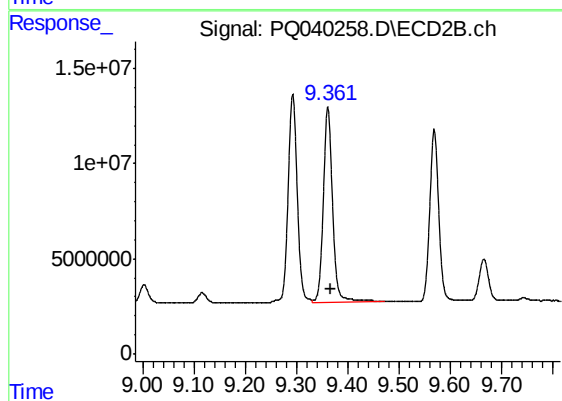
#41 AR-1268-1

R.T.: 9.293 min
Delta R.T.: -0.004 min
Response: 135152595
Conc: 296.17 ng/ml



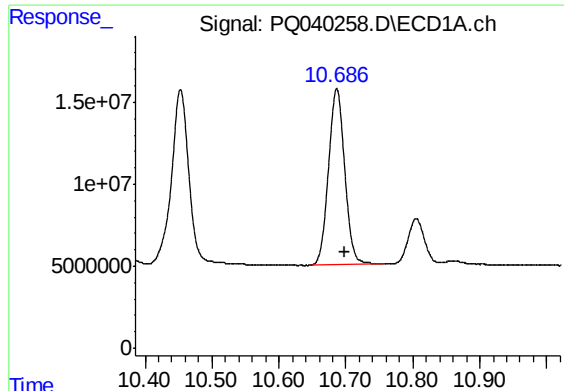
#42 AR-1268-2

R.T.: 10.453 min
Delta R.T.: -0.011 min
Response: 197253347
Conc: 320.57 ng/ml



#42 AR-1268-2

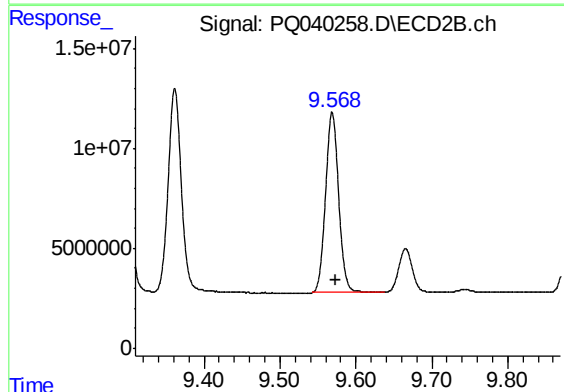
R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 128252046
Conc: 293.36 ng/ml



#43 AR-1268-3

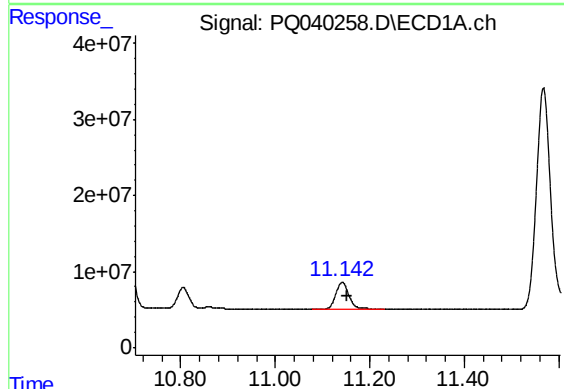
R.T.: 10.686 min
Delta R.T.: -0.011 min
Response: 180080527
Conc: 331.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268339



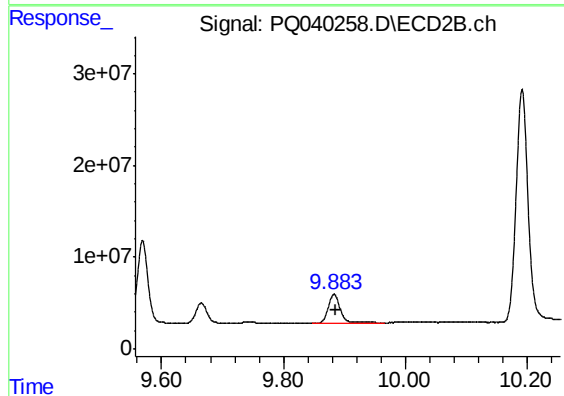
#43 AR-1268-3

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 108226412
Conc: 288.29 ng/ml



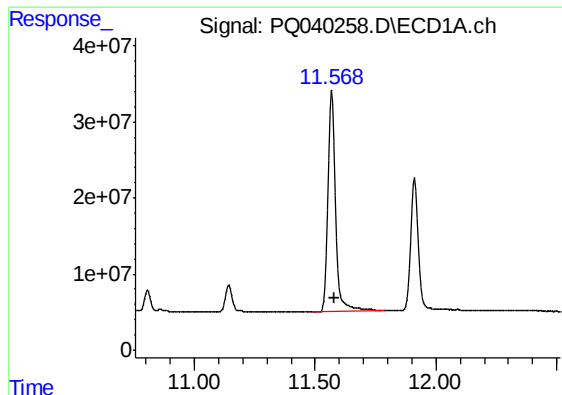
#44 AR-1268-4

R.T.: 11.142 min
Delta R.T.: -0.012 min
Response: 68204773
Conc: 334.40 ng/ml



#44 AR-1268-4

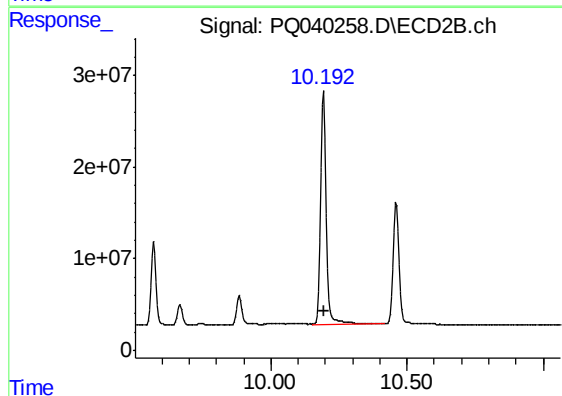
R.T.: 9.883 min
Delta R.T.: -0.003 min
Response: 43501877
Conc: 315.72 ng/ml



#45 AR-1268-5

R.T.: 11.568 min
Delta R.T.: -0.014 min
Response: 635564771
Conc: 343.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268339



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 363475683
Conc: 307.98 ng/ml