

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 06:50
 Operator : SM\AJ
 Sample : K3100-19
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMY8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 08:30:26 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...	5.587	4.729	51742949	39898180	15.795	18.576
2)	SA Decachlor...	11.883	10.442	206.5E6	120.4E6	28.912	28.962
Target Compounds							
3)	L1 AR-1016-1	0.000	6.192	0	272864	N.D.	2.127 #
4)	L1 AR-1016-2	7.127	6.192	1914852	272864	7.284	1.414 #
5)	L1 AR-1016-3	7.127	6.401	1914852	195178	11.219	1.810 #
6)	L1 AR-1016-4	7.243	6.474	890057	161673	6.439	1.899 #
7)	L1 AR-1016-5	0.000	6.771	0	439427	N.D.	3.816 #
8)	L2 AR-1221-1	0.000	5.026	0	687128	N.D.	28.038 #
9)	L2 AR-1221-2	0.000	5.147	0	1126577	N.D.	69.167 #
10)	L2 AR-1221-3	0.000	5.245	0	264968	N.D.	4.358 #
11)	L3 AR-1232-1	0.000	5.245	0	264968	N.D.	5.782 #
12)	L3 AR-1232-2	0.000	6.192	0	272864	N.D.	4.549 #
13)	L3 AR-1232-3	7.127	6.401	1914852	195178	23.695	5.550 #
14)	L3 AR-1232-4	7.243	6.474	890057	161673	21.294	5.471 #
15)	L3 AR-1232-5	7.324	6.771	823921	439427	25.997	14.597 #
16)	L4 AR-1242-1	0.000	6.192	0	272864	N.D.	3.690 #
17)	L4 AR-1242-2	7.127	6.192	1914852	272864	13.250	2.563 #
18)	L4 AR-1242-3	7.127	6.401	1914852	195178	20.570	3.235 #
19)	L4 AR-1242-4	7.243	6.474	890057	161673	11.834	2.713 #
20)	L4 AR-1242-5	8.025	7.143	3924829	503357	45.272	6.246 #
21)	L5 AR-1248-1	7.127	6.192	1914852	272864	24.739	4.735 #
22)	L5 AR-1248-2	7.324	6.474	823921	161673	7.315	1.839 #
23)	L5 AR-1248-3	0.000	6.474	0	161673	N.D.	1.787 #
24)	L5 AR-1248-4	8.025	6.771	3924829	439427	25.997	3.979 #
25)	L5 AR-1248-5	8.025	7.143	3924829	503357	26.068	4.433 #
26)	L6 AR-1254-1	8.025	7.143	3924829	503357	22.505	2.628 #
27)	L6 AR-1254-2	8.232	7.317	12770399	11916940	46.177	68.595 #
28)	L6 AR-1254-3	8.637	7.756	5345238	10136360	18.011	35.076 #
29)	L6 AR-1254-4	0.000	8.031	0	1628664	N.D.	9.122 #
30)	L6 AR-1254-5	9.380	8.456	3288909	2104702	11.420	8.169 #
31)	L7 AR-1260-1	0.000	7.887	0	2954215	N.D.	10.776 #
32)	L7 AR-1260-2	9.066	8.088	11570081	2605454	28.641	7.532 #
33)	L7 AR-1260-3	0.000	8.242	0	556974	N.D.	1.737 #
34)	L7 AR-1260-4	0.000	8.780	0	162356	N.D.	0.598 #
35)	L7 AR-1260-5	0.000	8.959	0	2437629	N.D.	3.626 #
36)	L8 AR-1262-1	0.000	8.535	0	935117	N.D.	8.236 #
37)	L8 AR-1262-2	0.000	8.959	0	2437629	N.D.	4.913 #
38)	L8 AR-1262-3	0.000	9.278	0	601158	N.D.	2.859 #
39)	L8 AR-1262-4	0.000	9.345	0	347928	N.D.	0.919 #
40)	L8 AR-1262-5	0.000	9.871	0	698416	N.D.	4.308 #
41)	L9 AR-1268-1	0.000	9.278	0	601158	N.D.	1.317 #
42)	L9 AR-1268-2	0.000	9.345	0	347928	N.D.	0.796 #

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 Operator : SM\AJ
 Sample : K3100-19
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMY8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 08:30:26 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
43) L9	AR-1268-3	0.000	9.557	0	464908	N.D.	1.238 #
44) L9	AR-1268-4	0.000	9.871	0	698416	N.D.	5.069 #
45) L9	AR-1268-5	11.539	10.177	3007861	1162290	1.628	0.985 #

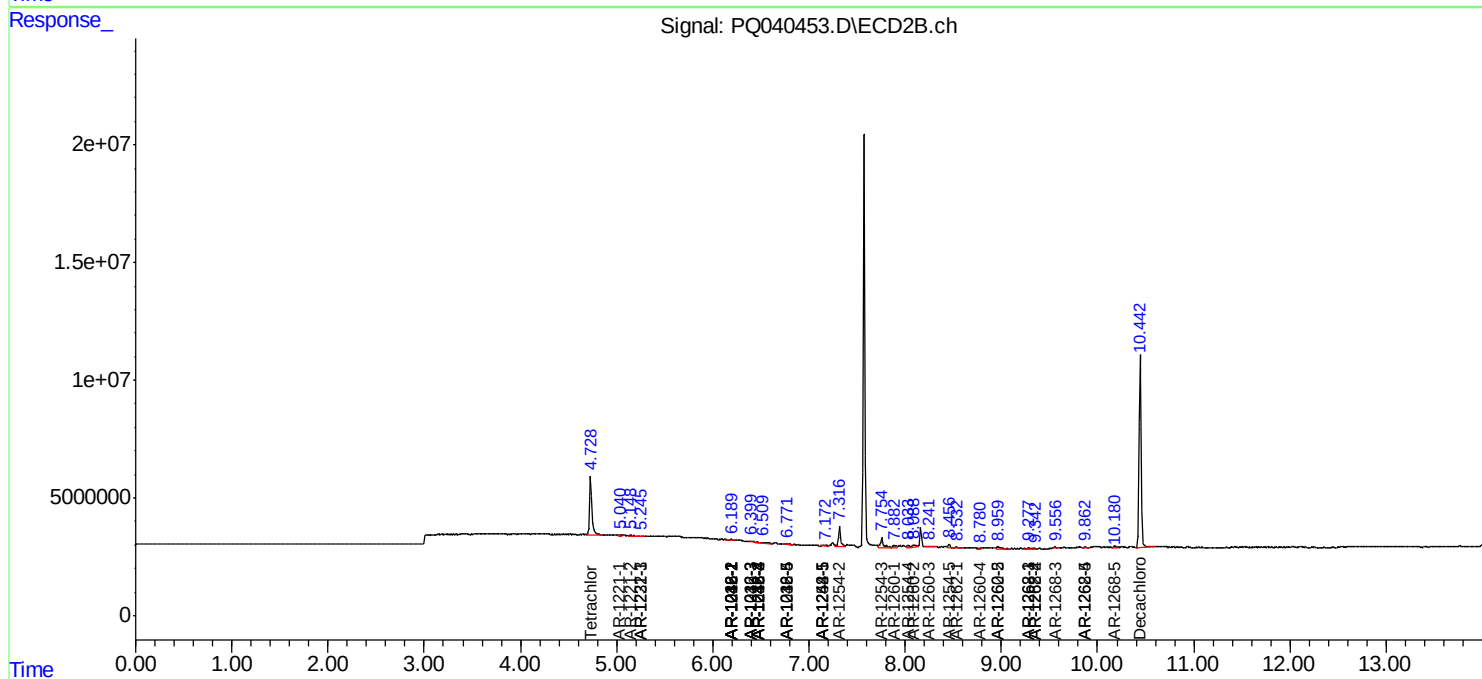
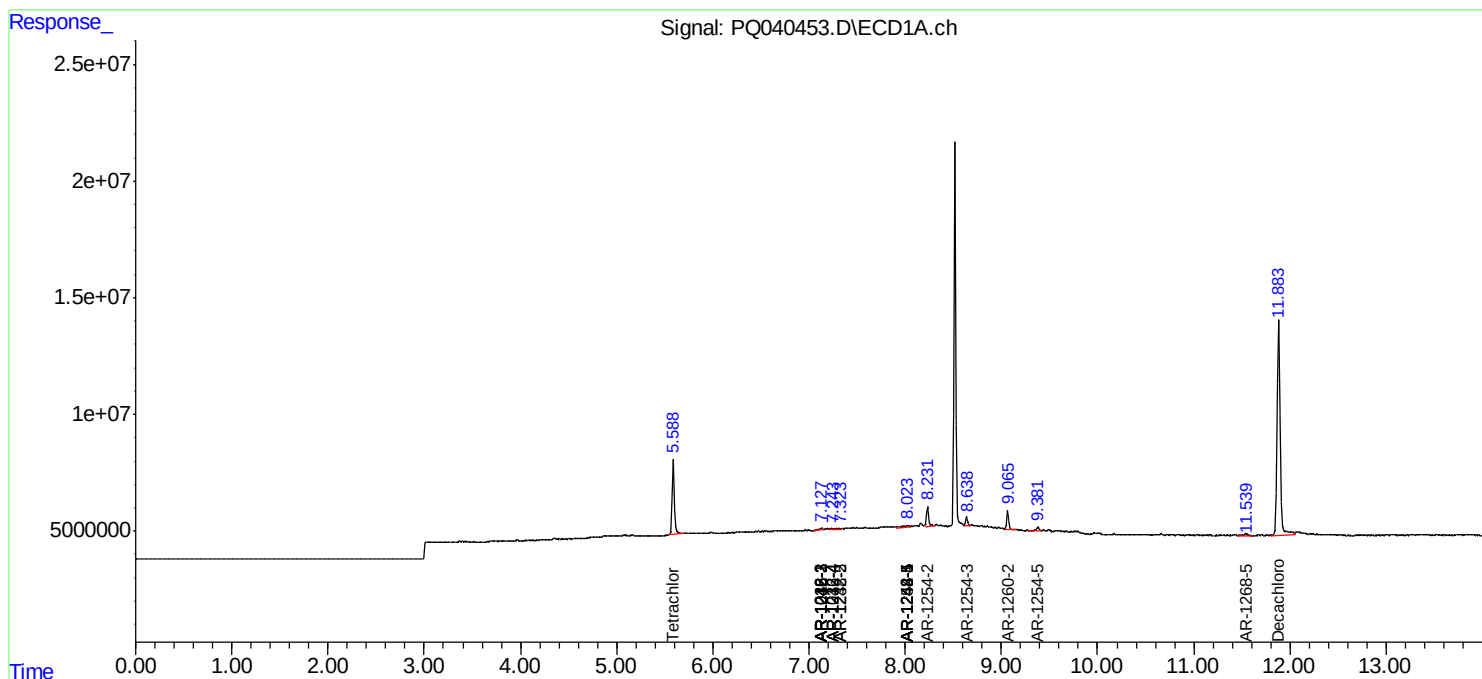
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

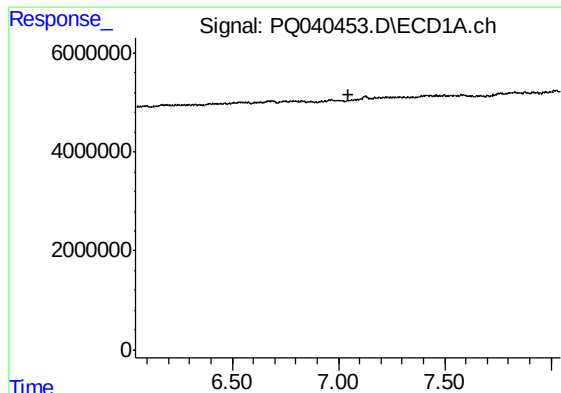
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 06:50
Operator : SM\AJ
Sample : K3100-19
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMY8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 08:30:26 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

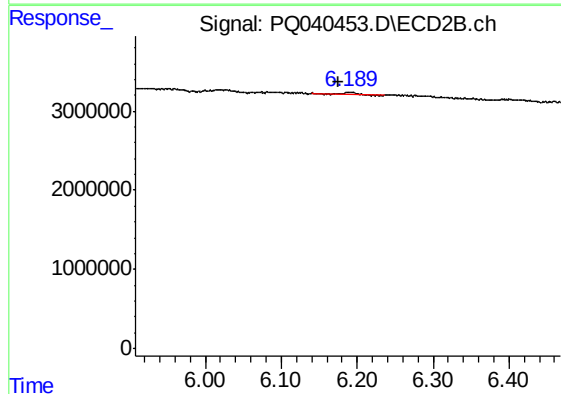




#3 AR-1016-1

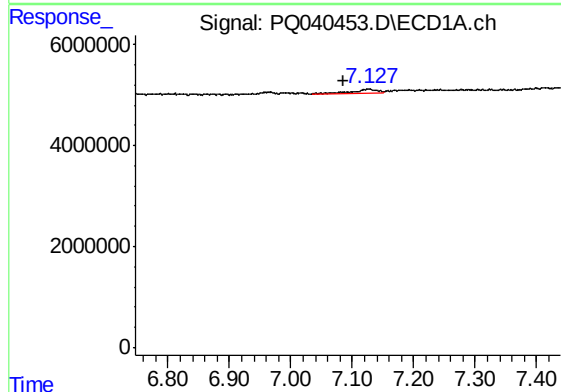
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



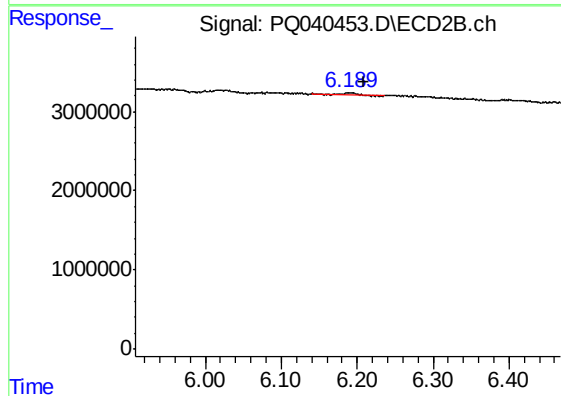
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: 0.017 min
Response: 272864
Conc: 2.13 ng/ml



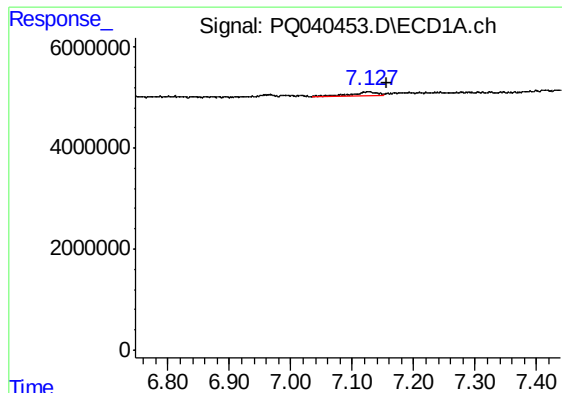
#4 AR-1016-2

R.T.: 7.127 min
Delta R.T.: 0.041 min
Response: 1914852
Conc: 7.28 ng/ml



#4 AR-1016-2

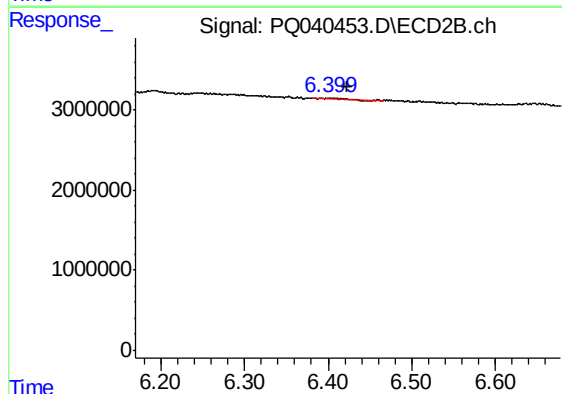
R.T.: 6.192 min
Delta R.T.: -0.017 min
Response: 272864
Conc: 1.41 ng/ml



#5 AR-1016-3

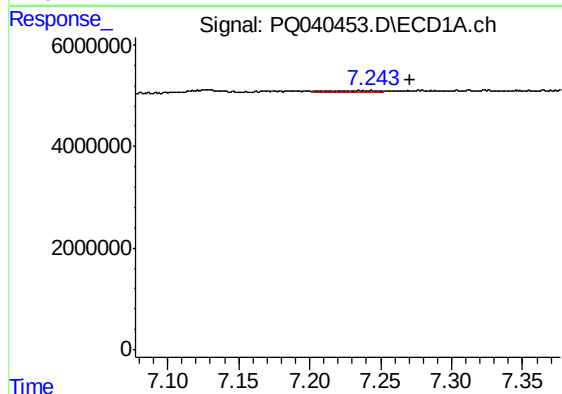
R.T.: 7.127 min
Delta R.T.: -0.029 min
Response: 1914852
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY8



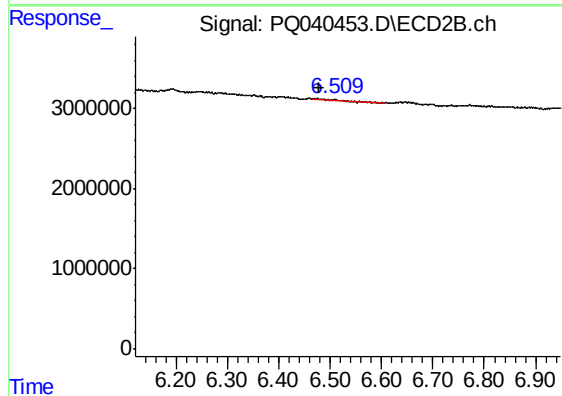
#5 AR-1016-3

R.T.: 6.401 min
Delta R.T.: -0.023 min
Response: 195178
Conc: 1.81 ng/ml



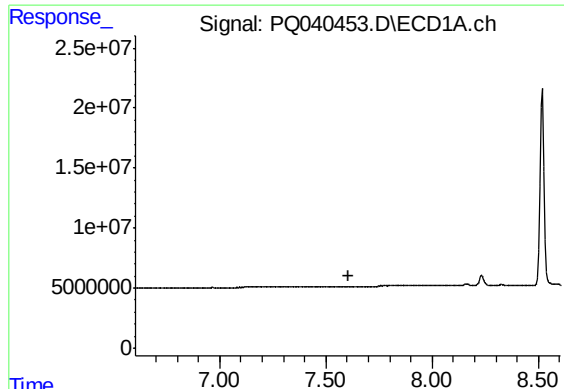
#6 AR-1016-4

R.T.: 7.243 min
Delta R.T.: -0.027 min
Response: 890057
Conc: 6.44 ng/ml



#6 AR-1016-4

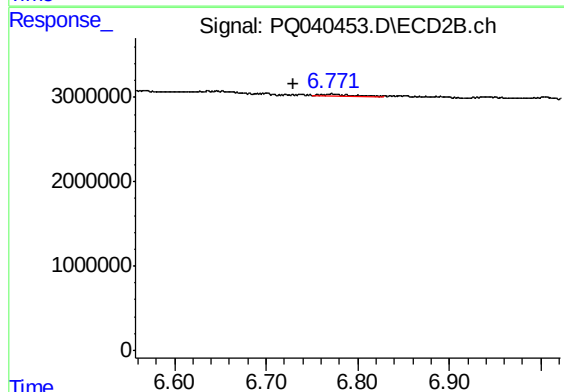
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 161673
Conc: 1.90 ng/ml



#7 AR-1016-5

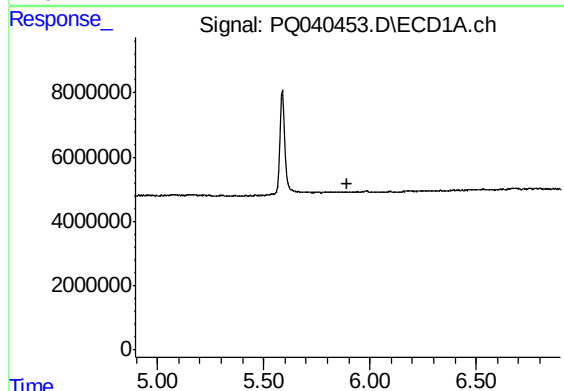
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



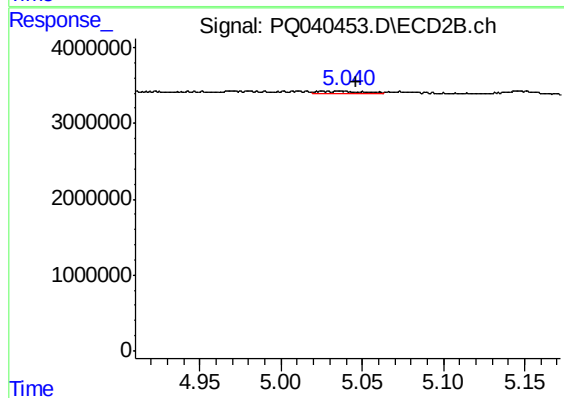
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.042 min
Response: 439427
Conc: 3.82 ng/ml



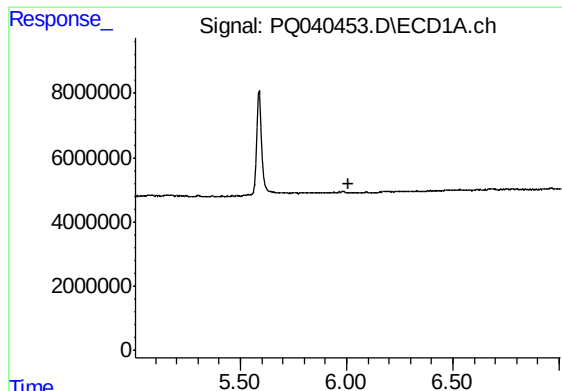
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

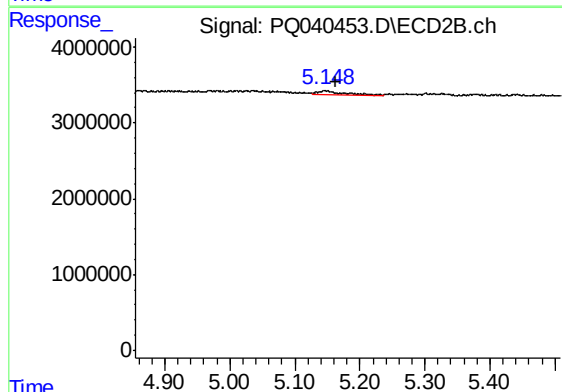
R.T.: 5.026 min
Delta R.T.: -0.021 min
Response: 687128
Conc: 28.04 ng/ml



#9 AR-1221-2

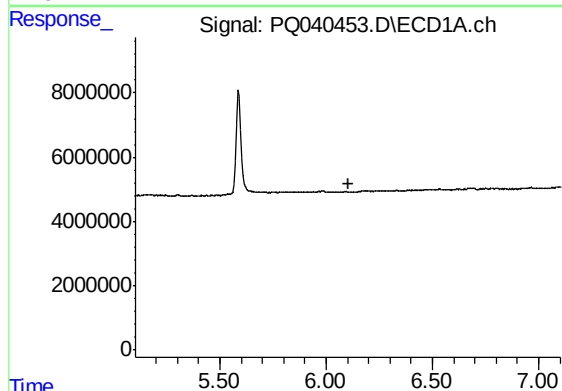
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



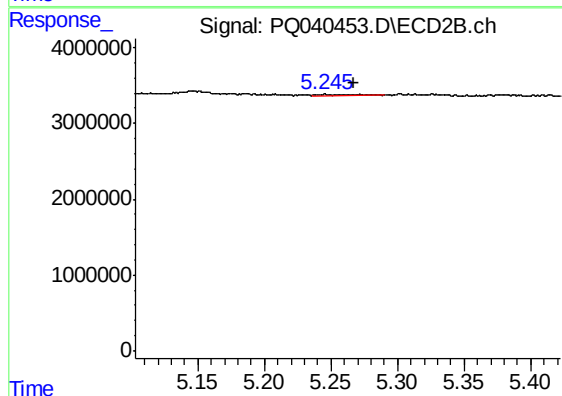
#9 AR-1221-2

R.T.: 5.147 min
Delta R.T.: -0.016 min
Response: 1126577
Conc: 69.17 ng/ml



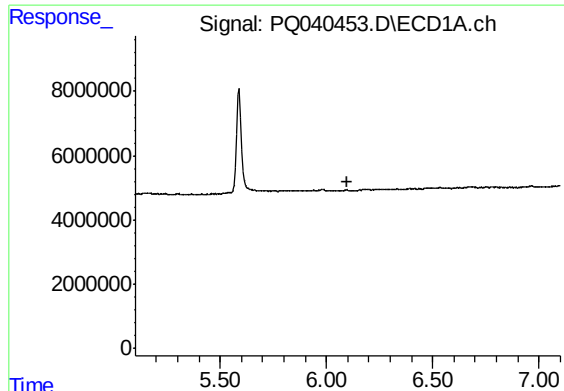
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

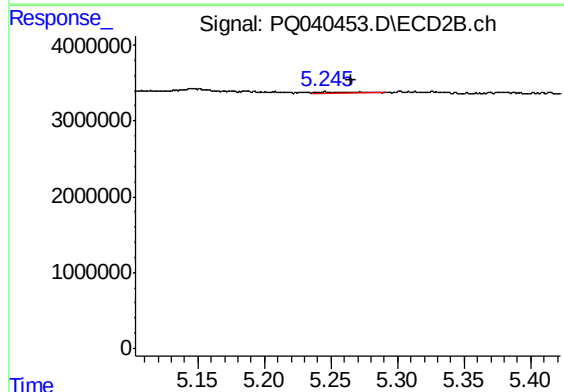
R.T.: 5.245 min
Delta R.T.: -0.021 min
Response: 264968
Conc: 4.36 ng/ml



#11 AR-1232-1

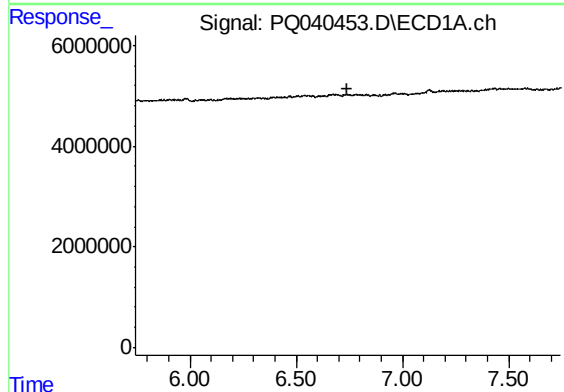
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



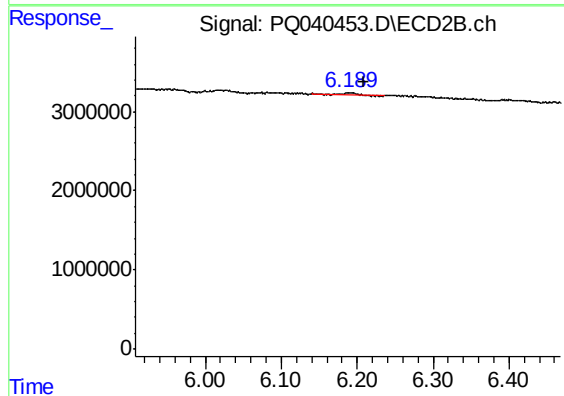
#11 AR-1232-1

R.T.: 5.245 min
Delta R.T.: -0.020 min
Response: 264968
Conc: 5.78 ng/ml



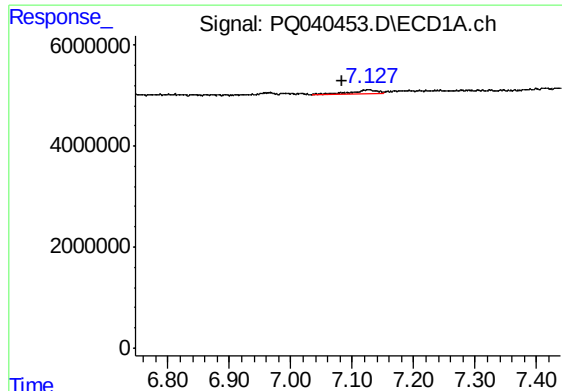
#12 AR-1232-2

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



#12 AR-1232-2

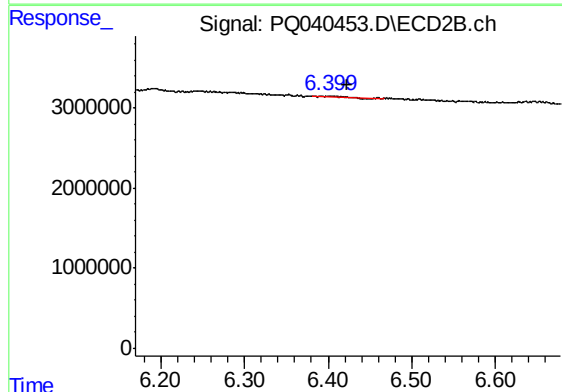
R.T.: 6.192 min
Delta R.T.: -0.016 min
Response: 272864
Conc: 4.55 ng/ml



#13 AR-1232-3

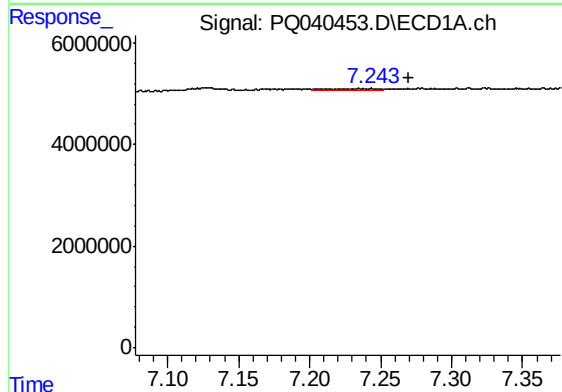
R.T.: 7.127 min
Delta R.T.: 0.042 min
Response: 1914852
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY8



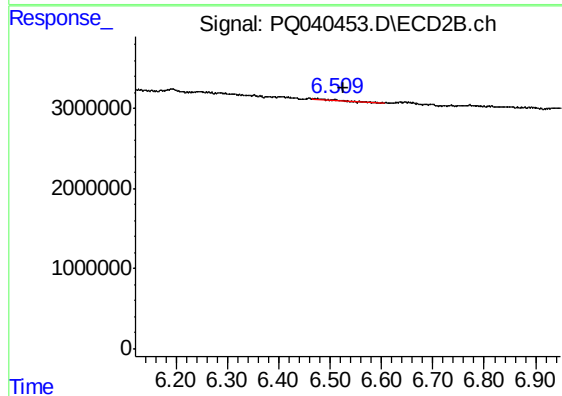
#13 AR-1232-3

R.T.: 6.401 min
Delta R.T.: -0.022 min
Response: 195178
Conc: 5.55 ng/ml



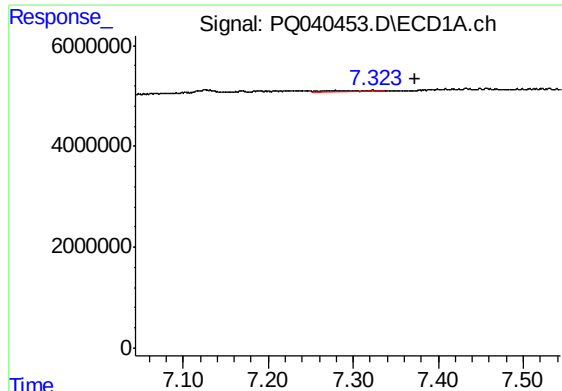
#14 AR-1232-4

R.T.: 7.243 min
Delta R.T.: -0.026 min
Response: 890057
Conc: 21.29 ng/ml



#14 AR-1232-4

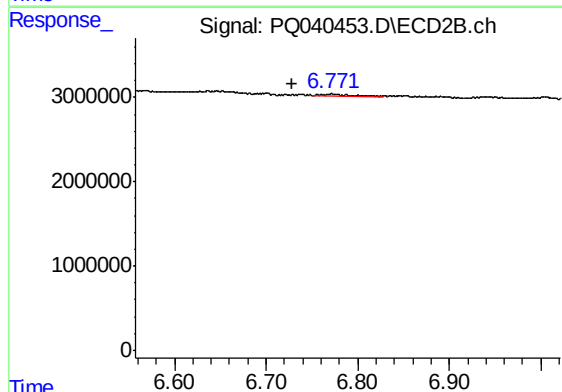
R.T.: 6.474 min
Delta R.T.: -0.052 min
Response: 161673
Conc: 5.47 ng/ml



#15 AR-1232-5

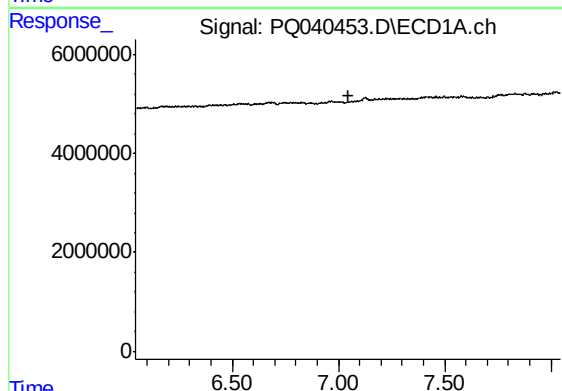
R.T.: 7.324 min
Delta R.T.: -0.048 min
Response: 823921
Conc: 26.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY8



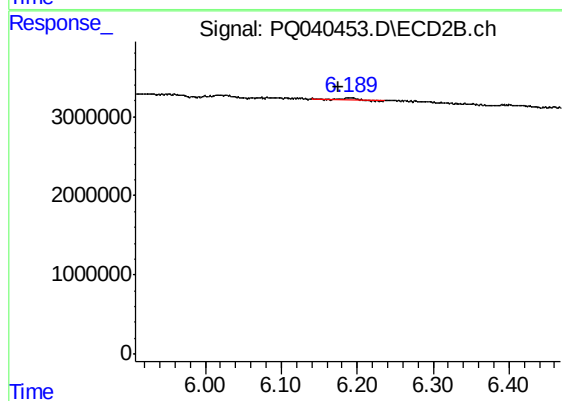
#15 AR-1232-5

R.T.: 6.771 min
Delta R.T.: 0.042 min
Response: 439427
Conc: 14.60 ng/ml



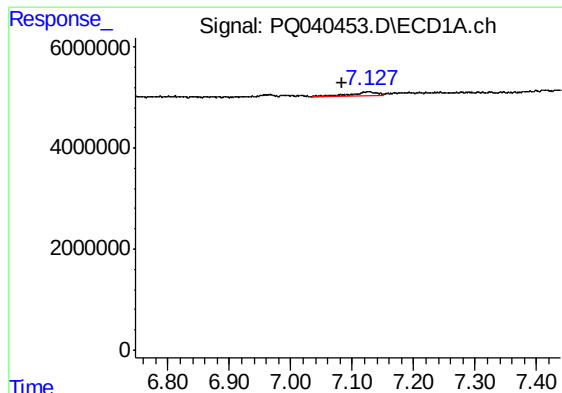
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#16 AR-1242-1

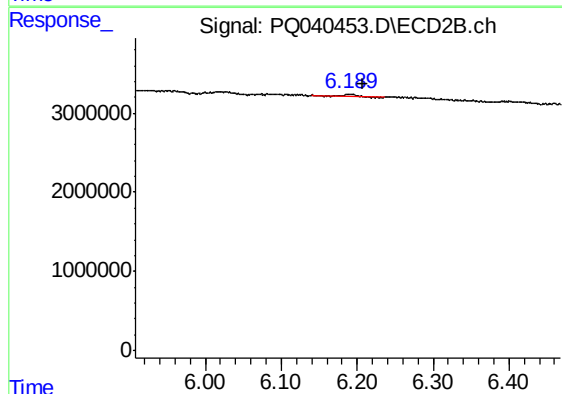
R.T.: 6.192 min
Delta R.T.: 0.017 min
Response: 272864
Conc: 3.69 ng/ml



#17 AR-1242-2

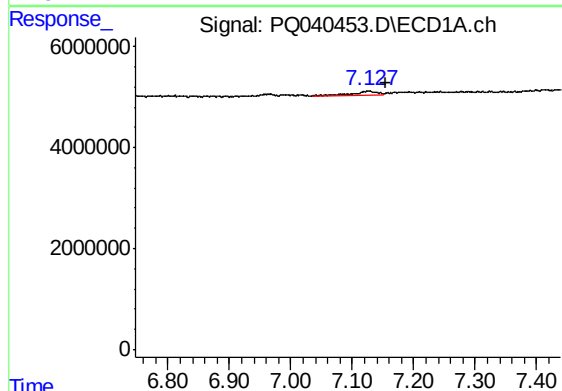
R.T.: 7.127 min
Delta R.T.: 0.042 min
Response: 1914852
Conc: 13.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY8



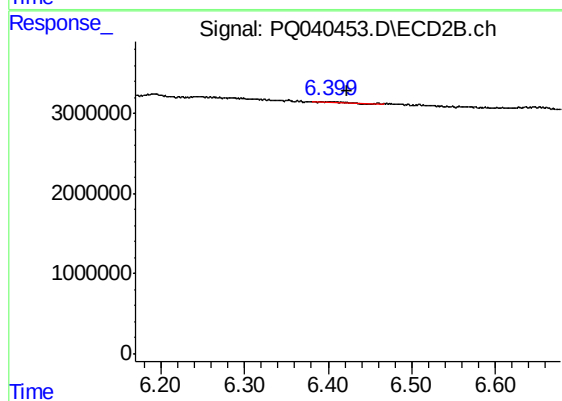
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.016 min
Response: 272864
Conc: 2.56 ng/ml



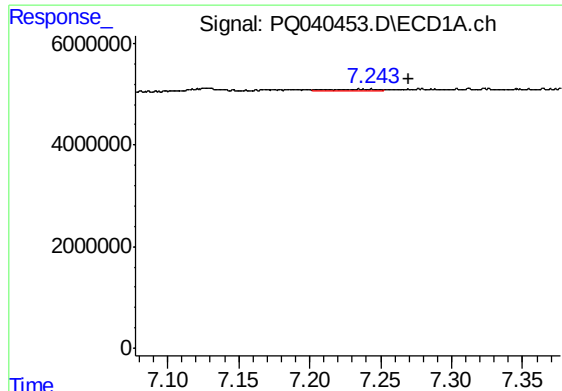
#18 AR-1242-3

R.T.: 7.127 min
Delta R.T.: -0.028 min
Response: 1914852
Conc: 20.57 ng/ml



#18 AR-1242-3

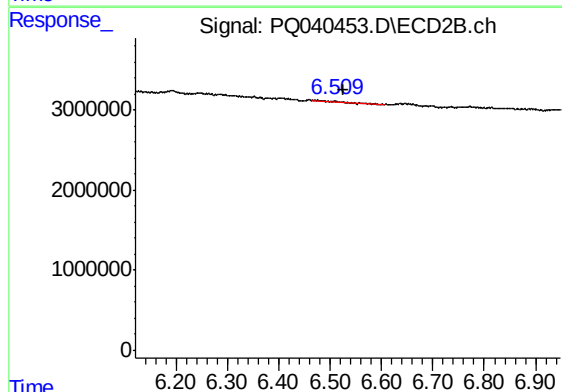
R.T.: 6.401 min
Delta R.T.: -0.023 min
Response: 195178
Conc: 3.24 ng/ml



#19 AR-1242-4

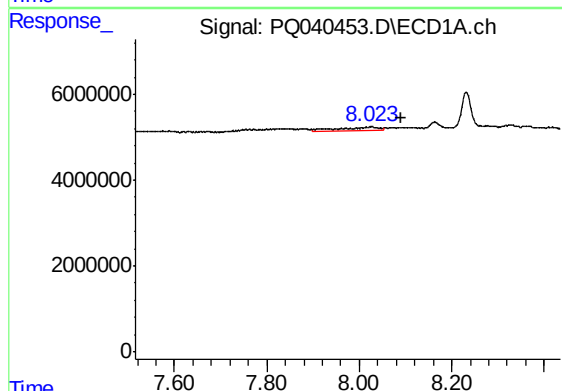
R.T.: 7.243 min
Delta R.T.: -0.027 min
Response: 890057
Conc: 11.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY8



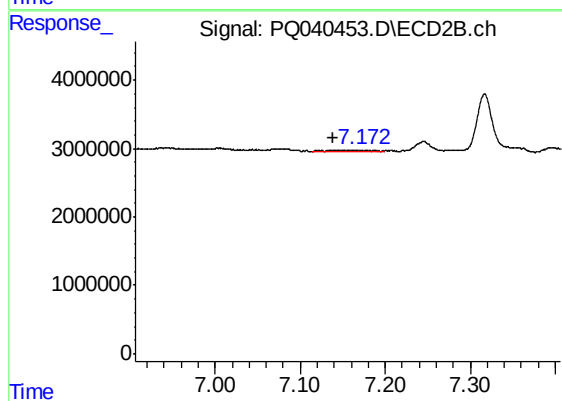
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.052 min
Response: 161673
Conc: 2.71 ng/ml



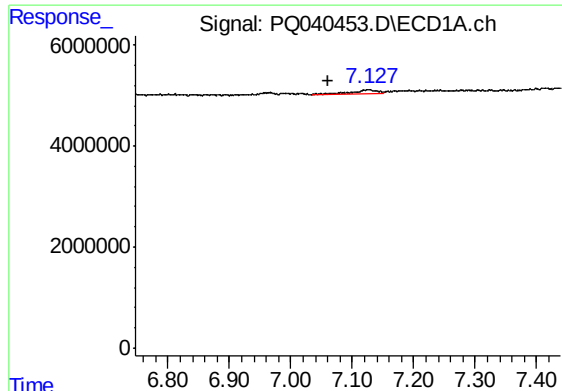
#20 AR-1242-5

R.T.: 8.025 min
Delta R.T.: -0.066 min
Response: 3924829
Conc: 45.27 ng/ml



#20 AR-1242-5

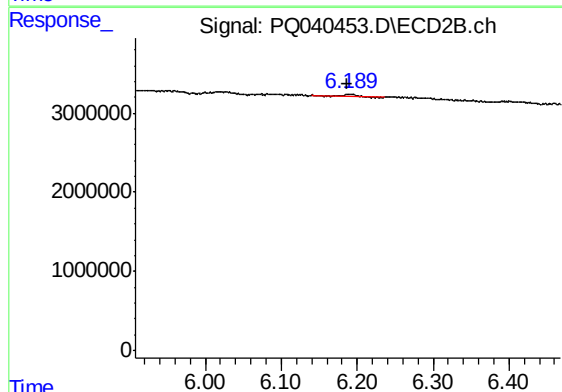
R.T.: 7.143 min
Delta R.T.: 0.004 min
Response: 503357
Conc: 6.25 ng/ml



#21 AR-1248-1

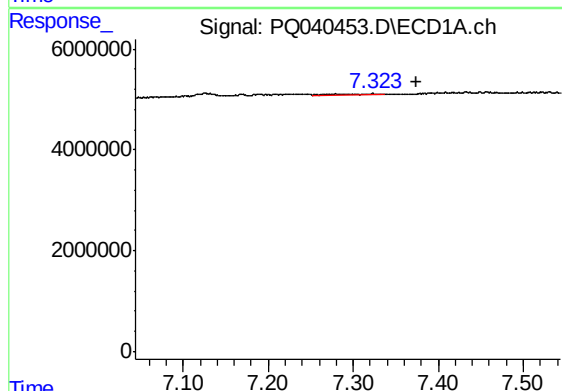
R.T.: 7.127 min
Delta R.T.: 0.066 min
Response: 1914852
Conc: 24.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY8



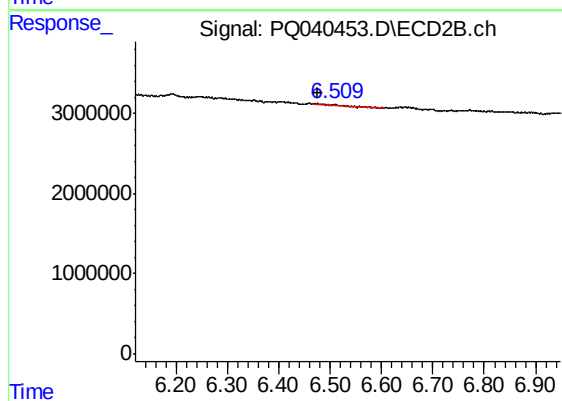
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: 0.004 min
Response: 272864
Conc: 4.74 ng/ml



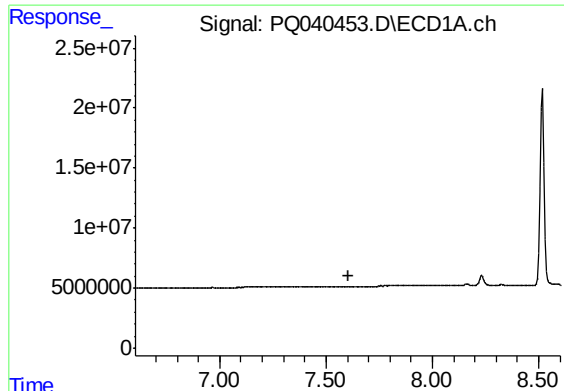
#22 AR-1248-2

R.T.: 7.324 min
Delta R.T.: -0.050 min
Response: 823921
Conc: 7.32 ng/ml



#22 AR-1248-2

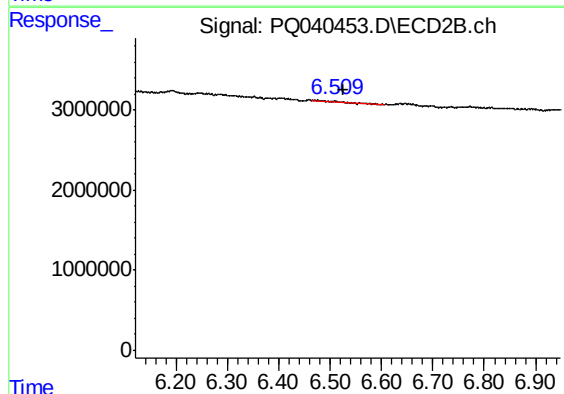
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 161673
Conc: 1.84 ng/ml



#23 AR-1248-3

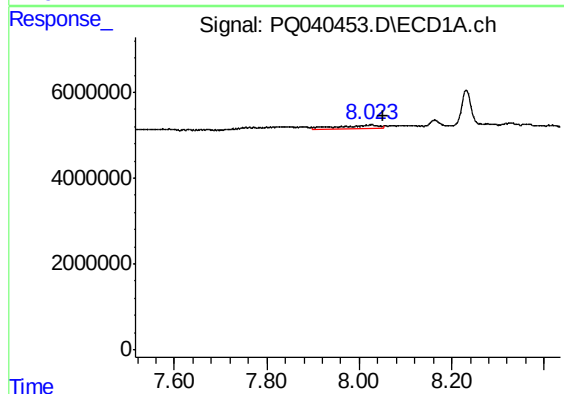
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



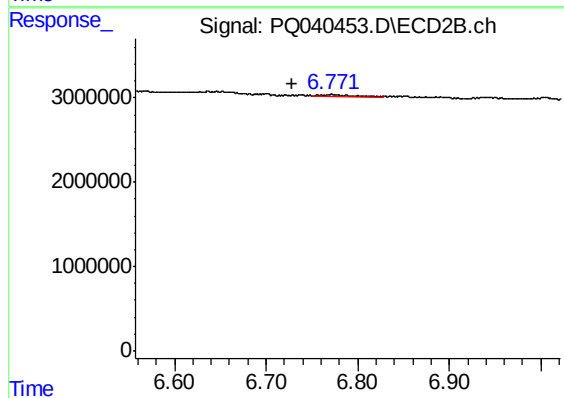
#23 AR-1248-3

R.T.: 6.474 min
Delta R.T.: -0.053 min
Response: 161673
Conc: 1.79 ng/ml



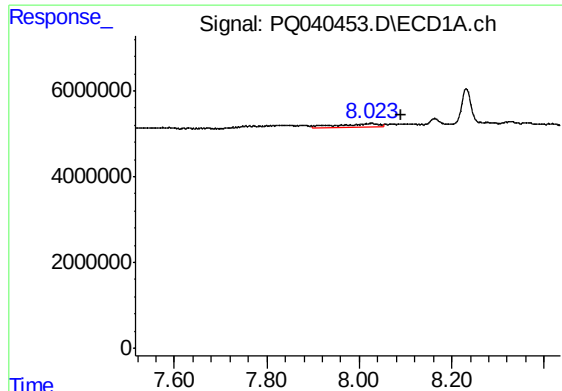
#24 AR-1248-4

R.T.: 8.025 min
Delta R.T.: -0.026 min
Response: 3924829
Conc: 26.00 ng/ml



#24 AR-1248-4

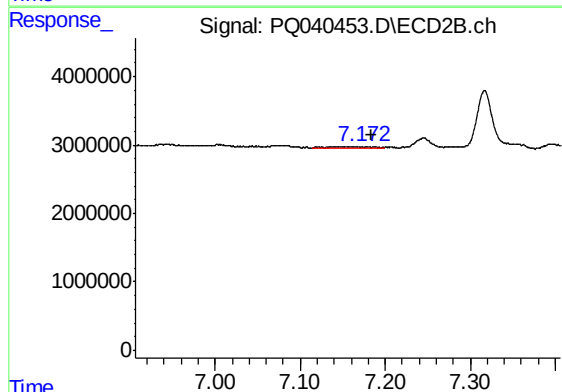
R.T.: 6.771 min
Delta R.T.: 0.042 min
Response: 439427
Conc: 3.98 ng/ml



#25 AR-1248-5

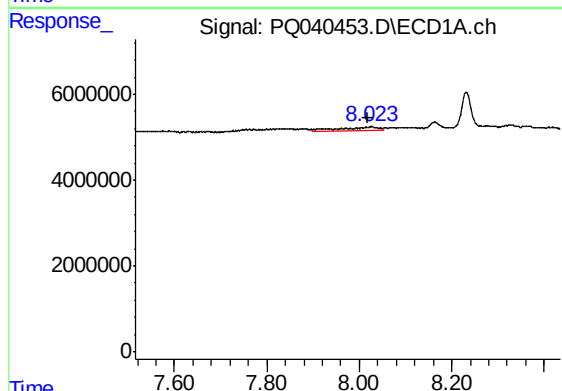
R.T.: 8.025 min
Delta R.T.: -0.066 min
Response: 3924829
Conc: 26.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY8



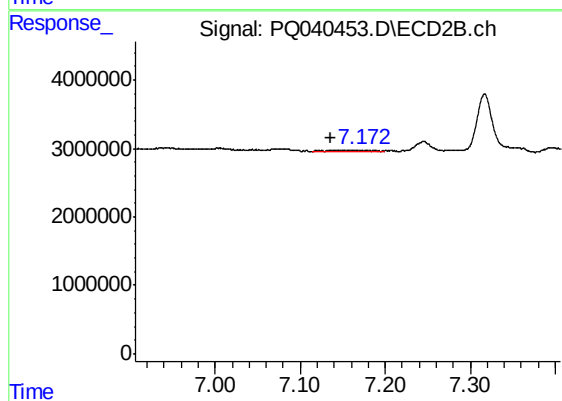
#25 AR-1248-5

R.T.: 7.143 min
Delta R.T.: -0.042 min
Response: 503357
Conc: 4.43 ng/ml



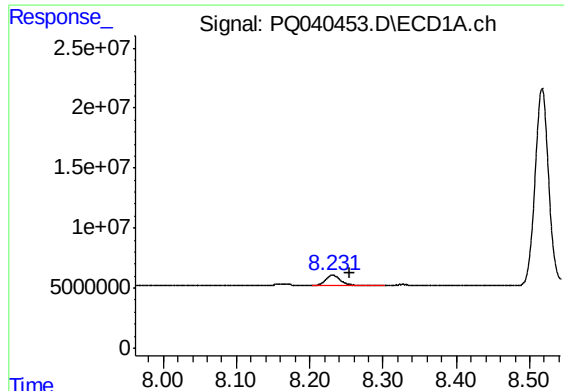
#26 AR-1254-1

R.T.: 8.025 min
Delta R.T.: 0.007 min
Response: 3924829
Conc: 22.51 ng/ml



#26 AR-1254-1

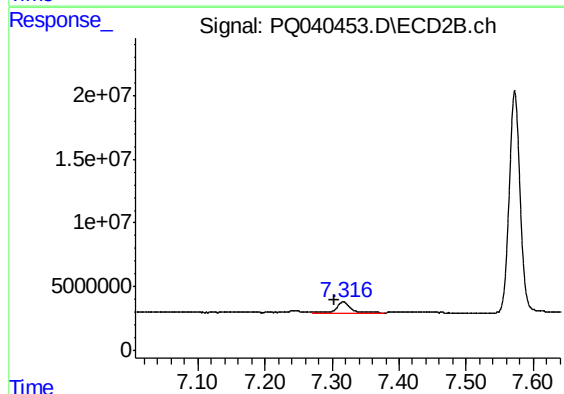
R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 503357
Conc: 2.63 ng/ml



#27 AR-1254-2

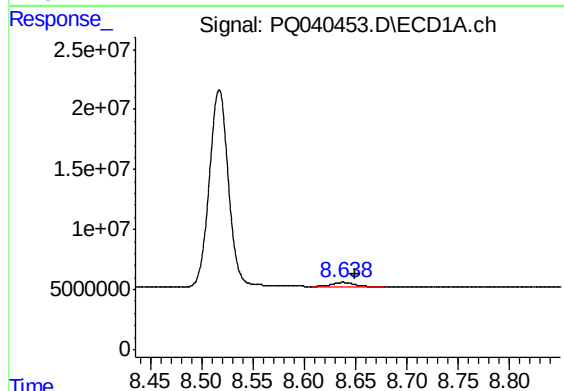
R.T.: 8.232 min
Delta R.T.: -0.023 min
Response: 12770399
Conc: 46.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY8



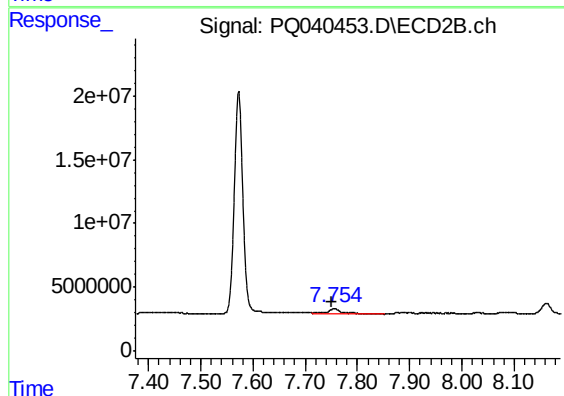
#27 AR-1254-2

R.T.: 7.317 min
Delta R.T.: 0.013 min
Response: 11916940
Conc: 68.59 ng/ml



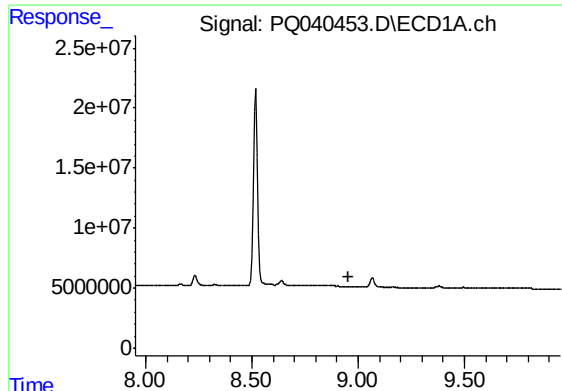
#28 AR-1254-3

R.T.: 8.637 min
Delta R.T.: -0.013 min
Response: 5345238
Conc: 18.01 ng/ml



#28 AR-1254-3

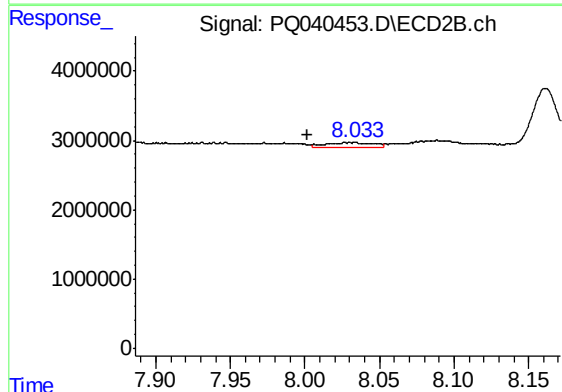
R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 10136360
Conc: 35.08 ng/ml



#29 AR-1254-4

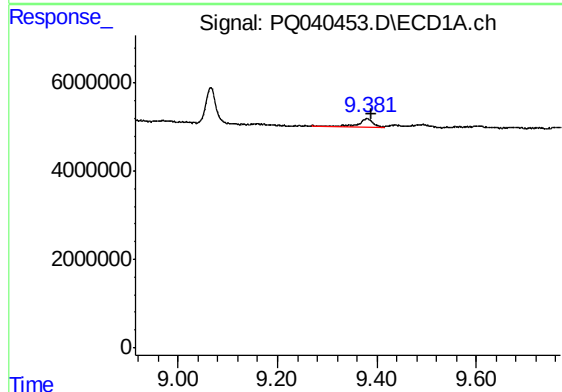
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



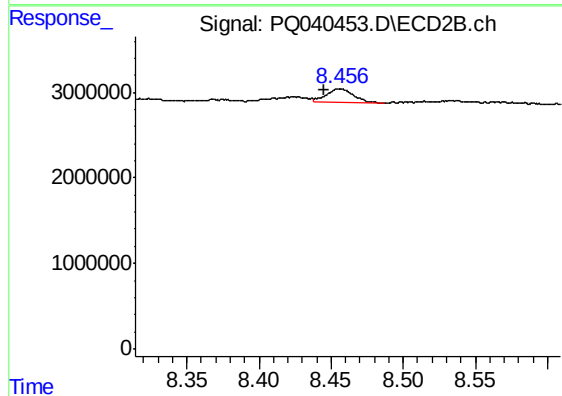
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: 0.029 min
Response: 1628664
Conc: 9.12 ng/ml



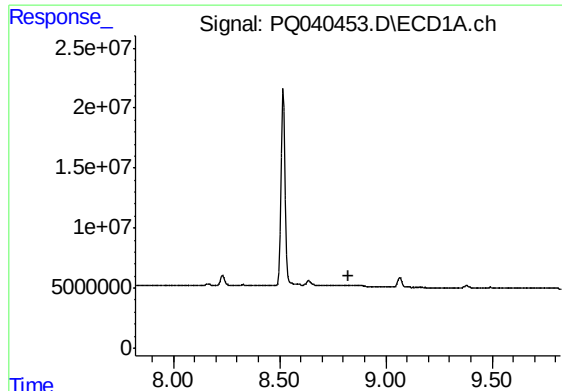
#30 AR-1254-5

R.T.: 9.380 min
Delta R.T.: -0.010 min
Response: 3288909
Conc: 11.42 ng/ml



#30 AR-1254-5

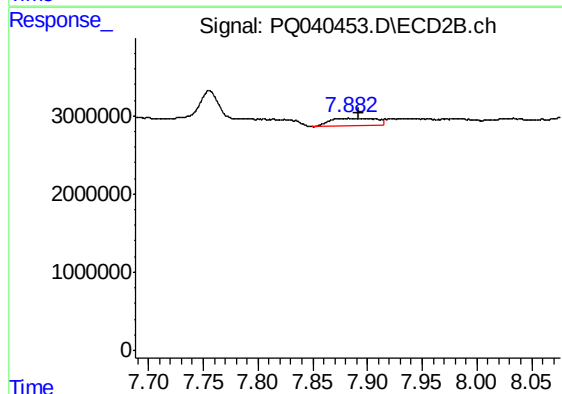
R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 2104702
Conc: 8.17 ng/ml



#31 AR-1260-1

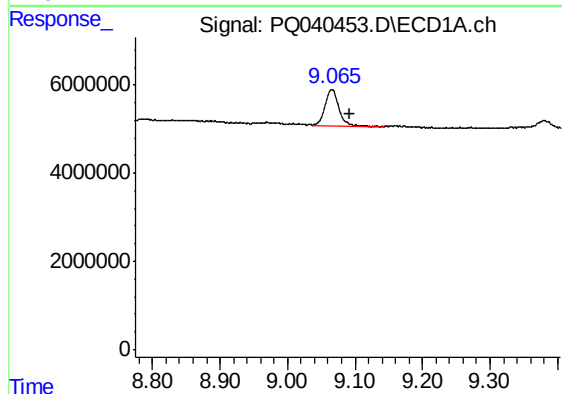
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



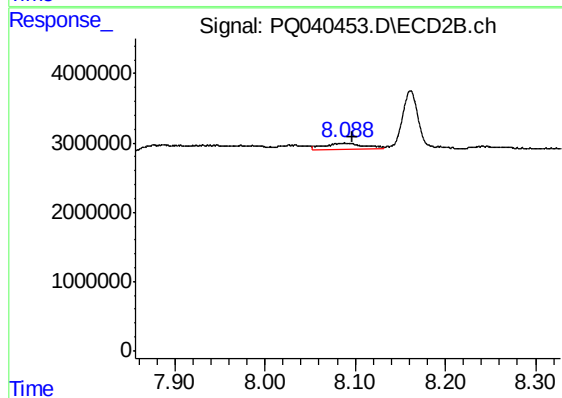
#31 AR-1260-1

R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 2954215
Conc: 10.78 ng/ml



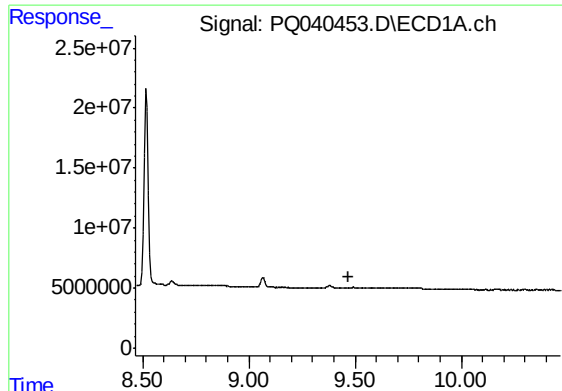
#32 AR-1260-2

R.T.: 9.066 min
Delta R.T.: -0.027 min
Response: 11570081
Conc: 28.64 ng/ml



#32 AR-1260-2

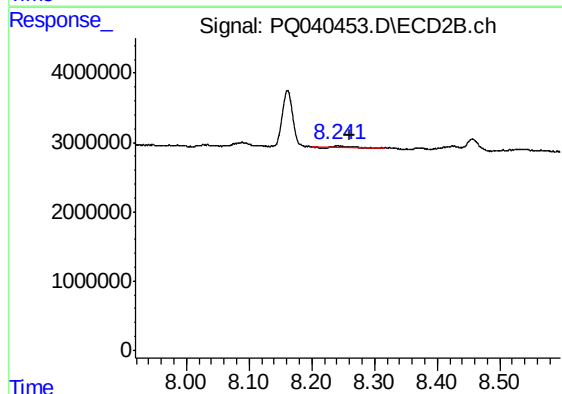
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 2605454
Conc: 7.53 ng/ml



#33 AR-1260-3

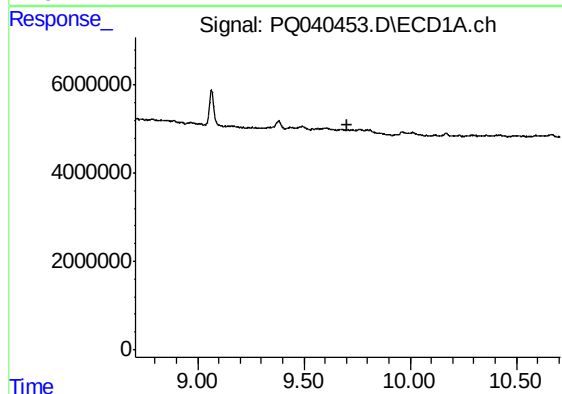
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



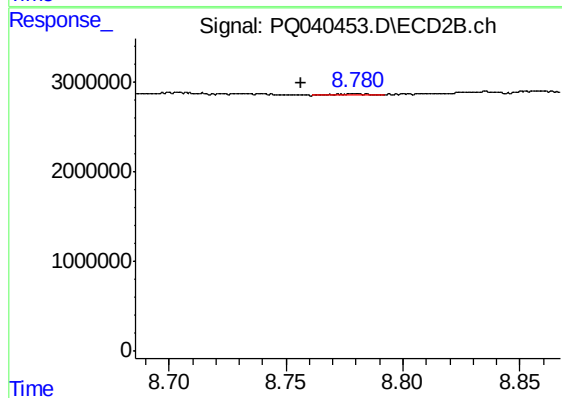
#33 AR-1260-3

R.T.: 8.242 min
Delta R.T.: -0.019 min
Response: 556974
Conc: 1.74 ng/ml



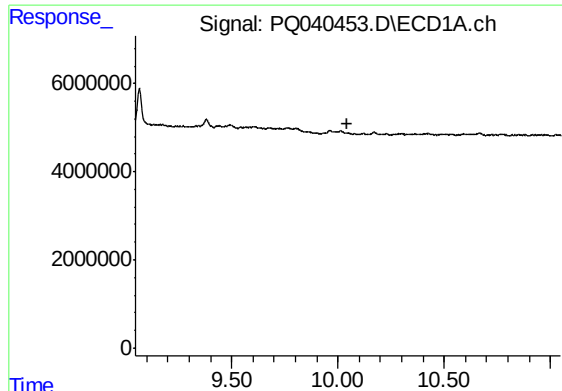
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

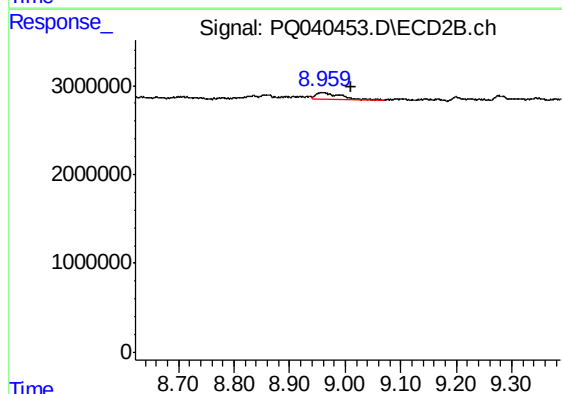
R.T.: 8.780 min
Delta R.T.: 0.023 min
Response: 162356
Conc: 0.60 ng/ml



#35 AR-1260-5

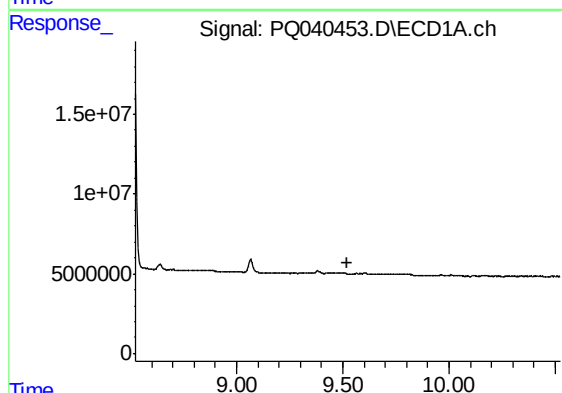
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



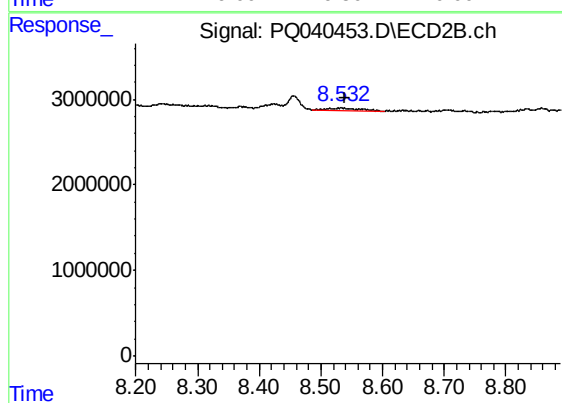
#35 AR-1260-5

R.T.: 8.959 min
Delta R.T.: -0.051 min
Response: 2437629
Conc: 3.63 ng/ml



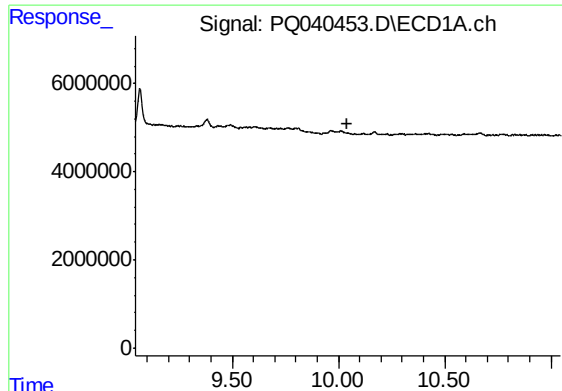
#36 AR-1262-1

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



#36 AR-1262-1

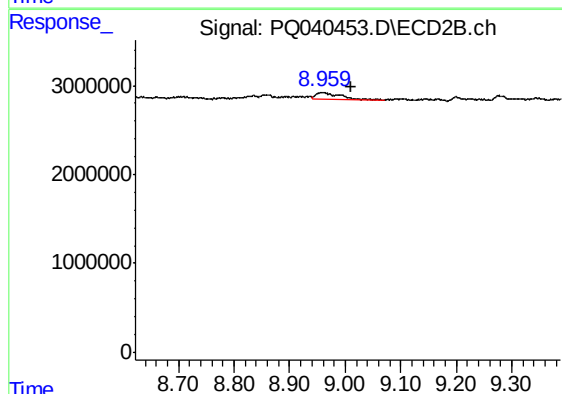
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 935117
Conc: 8.24 ng/ml



#37 AR-1262-2

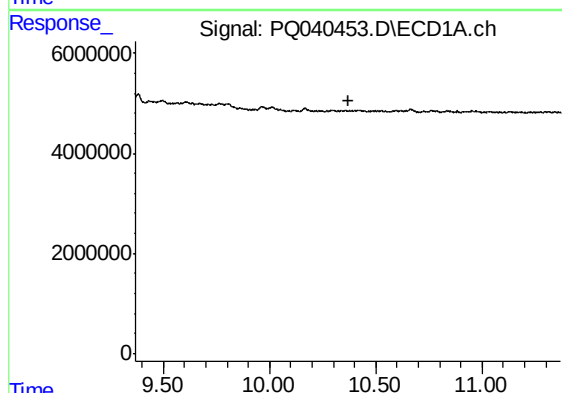
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



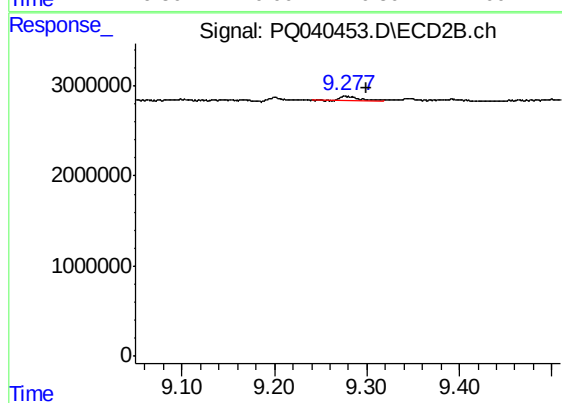
#37 AR-1262-2

R.T.: 8.959 min
Delta R.T.: -0.051 min
Response: 2437629
Conc: 4.91 ng/ml



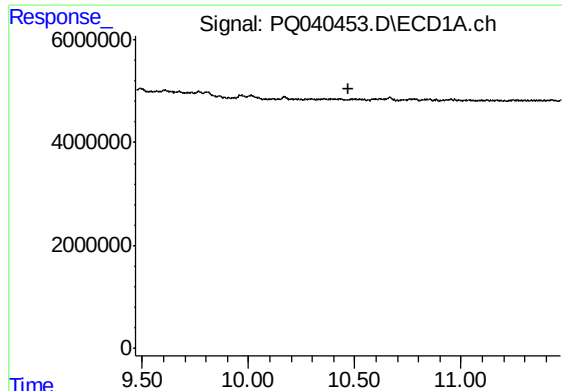
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

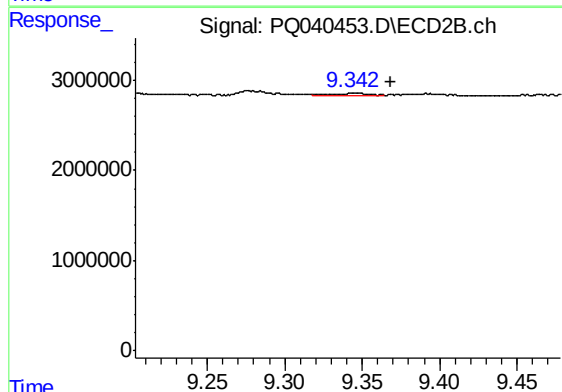
R.T.: 9.278 min
Delta R.T.: -0.022 min
Response: 601158
Conc: 2.86 ng/ml



#39 AR-1262-4

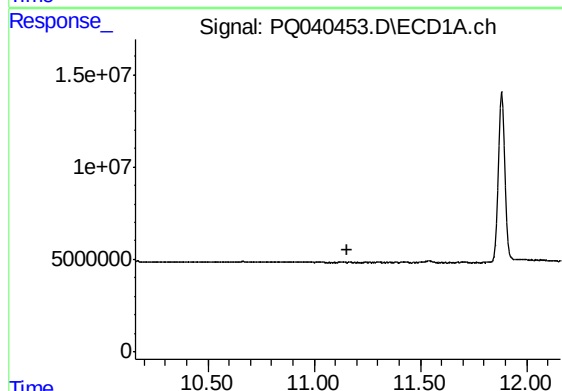
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



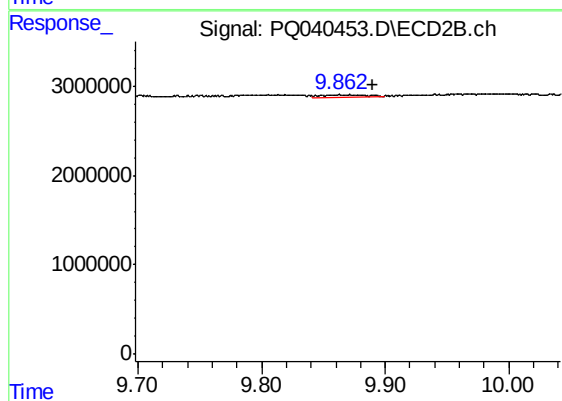
#39 AR-1262-4

R.T.: 9.345 min
Delta R.T.: -0.023 min
Response: 347928
Conc: 0.92 ng/ml



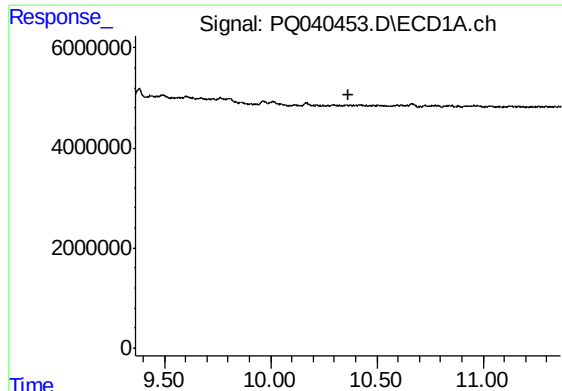
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

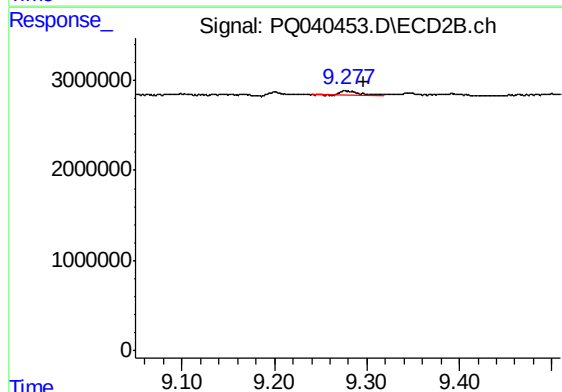
R.T.: 9.871 min
Delta R.T.: -0.019 min
Response: 698416
Conc: 4.31 ng/ml



#41 AR-1268-1

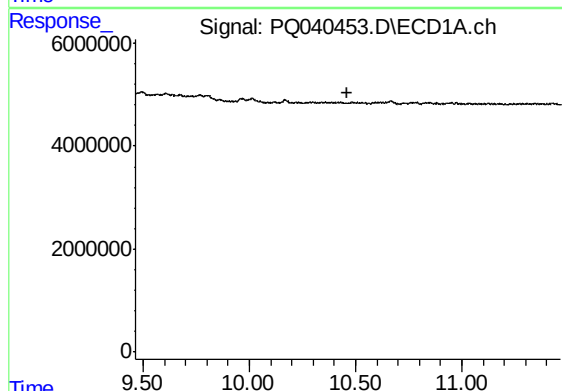
R.T.: 0.000 min
Exp R.T. : 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



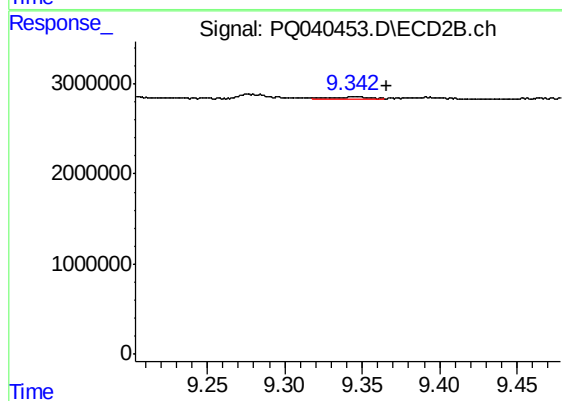
#41 AR-1268-1

R.T.: 9.278 min
Delta R.T.: -0.019 min
Response: 601158
Conc: 1.32 ng/ml



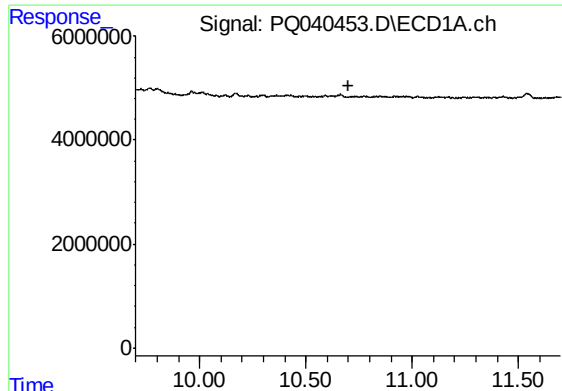
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

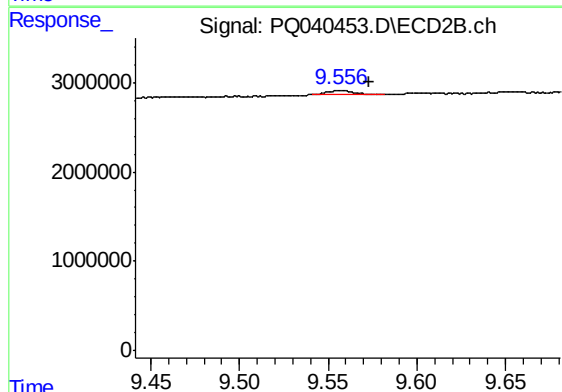
R.T.: 9.345 min
Delta R.T.: -0.021 min
Response: 347928
Conc: 0.80 ng/ml



#43 AR-1268-3

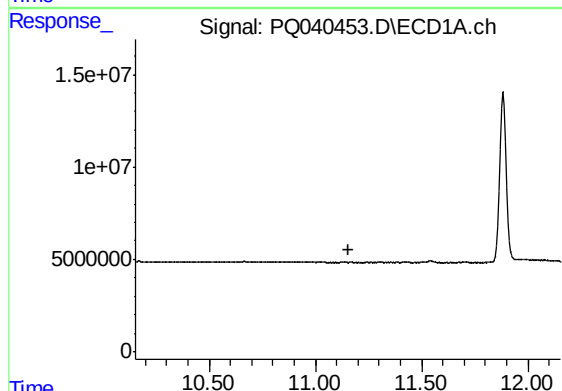
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY8



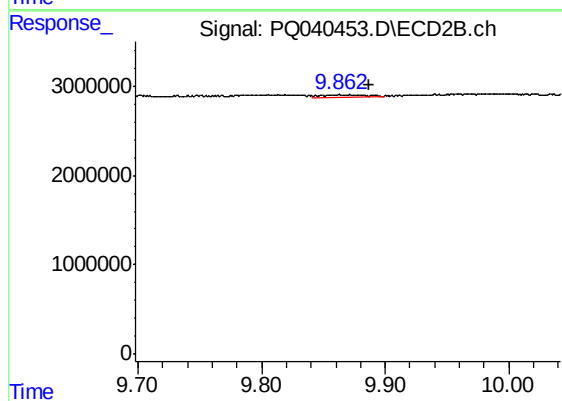
#43 AR-1268-3

R.T.: 9.557 min
Delta R.T.: -0.016 min
Response: 464908
Conc: 1.24 ng/ml



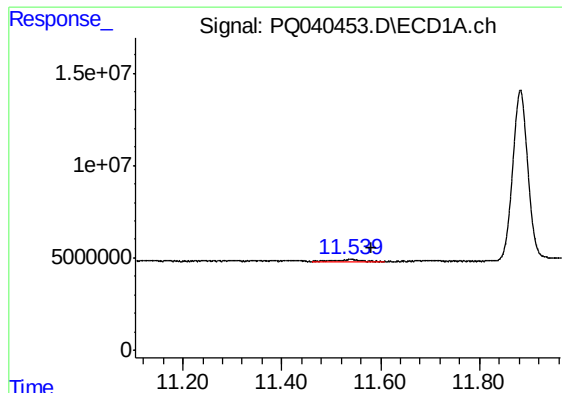
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

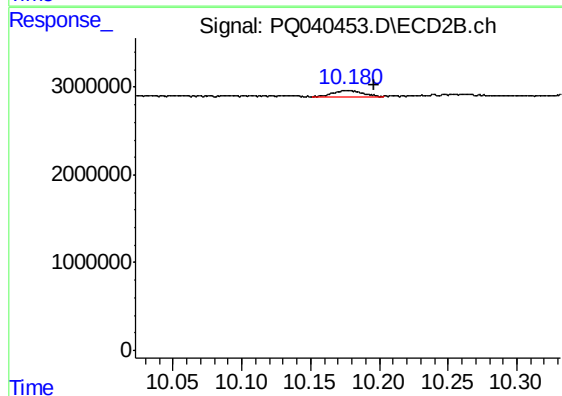
R.T.: 9.871 min
Delta R.T.: -0.016 min
Response: 698416
Conc: 5.07 ng/ml



#45 AR-1268-5

R.T.: 11.539 min
Delta R.T.: -0.043 min
Response: 3007861
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY8



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.019 min
Response: 1162290
Conc: 0.98 ng/ml