

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
 Data File : PQ040451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 06:15
 Operator : SM\AJ
 Sample : K3100-17
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMY6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:57:08 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	4.728	54559410	40853074	16.655	19.021
2)	SA Decachlor...	11.880	10.440	206.6E6	122.6E6	28.916	29.489
Target Compounds							
3)	L1 AR-1016-1	7.090	6.194	3807378	356576	22.759	2.780 #
4)	L1 AR-1016-2	7.090	6.194	3807378	356576	14.482	1.847 #
5)	L1 AR-1016-3	7.160	6.435	592739	492489	3.473	4.566 #
6)	L1 AR-1016-4	7.295	6.496	3744819	36772	27.092	0.432 #
7)	L1 AR-1016-5	0.000	6.740	0	116520	N.D.	1.012 #
8)	L2 AR-1221-1	0.000	5.030	0	183591	N.D.	7.491 #
9)	L2 AR-1221-2	5.980	5.147	1155056	808034	52.426	49.610
10)	L2 AR-1221-3	6.085	5.279	952775	48851	10.785	0.803 #
11)	L3 AR-1232-1	6.085	5.279	952775	48851	14.711	1.066 #
12)	L3 AR-1232-2	0.000	6.194	0	356576	N.D.	5.944 #
13)	L3 AR-1232-3	7.090	6.435	3807378	492489	47.114	14.004 #
14)	L3 AR-1232-4	7.295	6.515	3744819	522954	89.592	17.698 #
15)	L3 AR-1232-5	0.000	6.740	0	116520	N.D.	3.871 #
16)	L4 AR-1242-1	7.090	6.194	3807378	356576	39.269	4.822 #
17)	L4 AR-1242-2	7.090	6.194	3807378	356576	26.345	3.349 #
18)	L4 AR-1242-3	7.160	6.435	592739	492489	6.367	8.164 #
19)	L4 AR-1242-4	7.295	6.515	3744819	522954	49.791	8.774 #
20)	L4 AR-1242-5	0.000	7.139	0	141047	N.D.	1.750 #
21)	L5 AR-1248-1	7.090	6.194	3807378	356576	49.189	6.188 #
22)	L5 AR-1248-2	0.000	6.496	0	36772	N.D.	0.418 #
23)	L5 AR-1248-3	0.000	6.515	0	522954	N.D.	5.780 #
24)	L5 AR-1248-4	0.000	6.740	0	116520	N.D.	1.055 #
25)	L5 AR-1248-5	0.000	7.181	0	90521	N.D.	0.797 #
26)	L6 AR-1254-1	0.000	7.139	0	141047	N.D.	0.736 #
27)	L6 AR-1254-2	8.232	7.316	4795310	3410604	17.340	19.632
28)	L6 AR-1254-3	8.638	7.755	2272841	4972388	7.658	17.207 #
29)	L6 AR-1254-4	0.000	8.031	0	1189961	N.D.	6.665 #
30)	L6 AR-1254-5	9.379	8.456	1476447	2460770	5.127	9.552 #
31)	L7 AR-1260-1	0.000	7.884	0	2463257	N.D.	8.985 #
32)	L7 AR-1260-2	9.064	8.089	4796775	1629503	11.874	4.711 #
33)	L7 AR-1260-3	9.436	8.257	1811652	150739	5.492	0.470 #
34)	L7 AR-1260-4	0.000	8.776	0	236422	N.D.	0.870 #
35)	L7 AR-1260-5	0.000	8.988	0	1162433	N.D.	1.729 #
36)	L8 AR-1262-1	0.000	8.529	0	617966	N.D.	5.442 #
37)	L8 AR-1262-2	0.000	8.988	0	1162433	N.D.	2.343 #
38)	L8 AR-1262-3	10.332	9.279	1355599	1040168	3.206	4.947 #
39)	L8 AR-1262-4	10.432	9.346	1936316	878622	5.127	2.321 #
40)	L8 AR-1262-5	0.000	9.864	0	690176	N.D.	4.257 #
41)	L9 AR-1268-1	10.332	9.279	1355599	1040168	2.250	2.279
42)	L9 AR-1268-2	10.432	9.346	1936316	878622	3.147	2.010 #

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 Operator : SM\AJ
 Sample : K3100-17
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMY6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:57:08 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	9.555	0	739756	N.D.	1.971 #
44) L9	AR-1268-4	0.000	9.864	0	690176	N.D.	5.009 #
45) L9	AR-1268-5	11.541	10.176	4130685	2648662	2.235	2.244

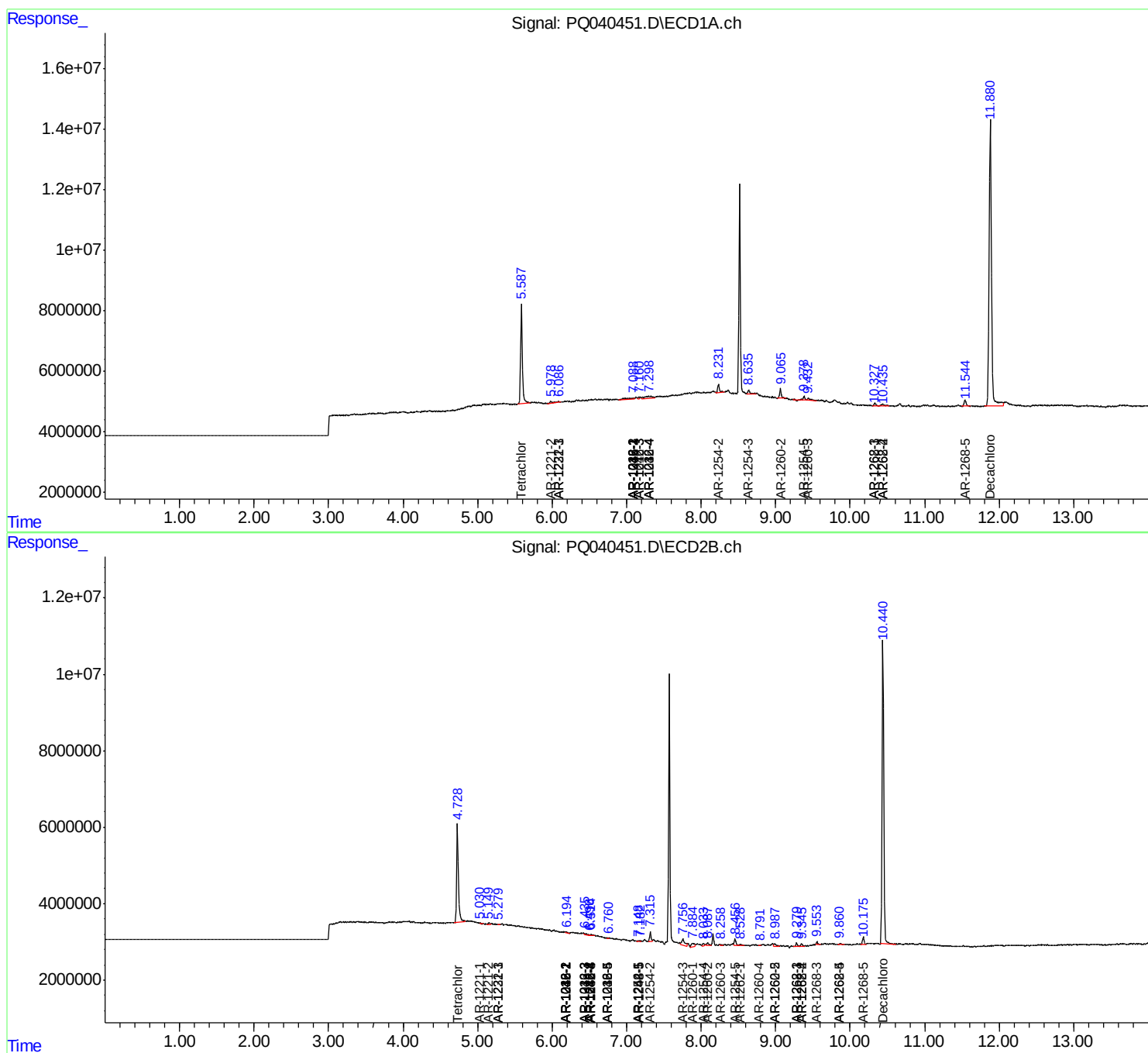
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

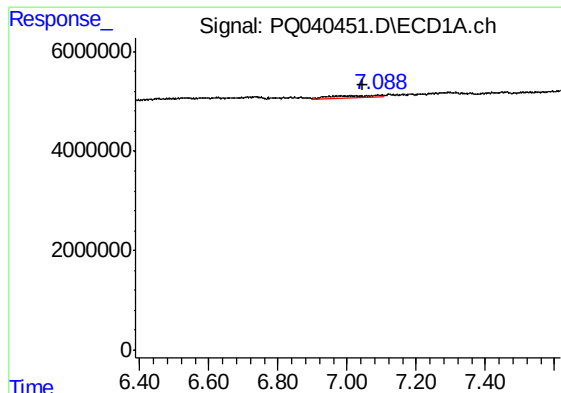
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 06:15
Operator : SM\AJ
Sample : K3100-17
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETMY6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 06:57:08 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

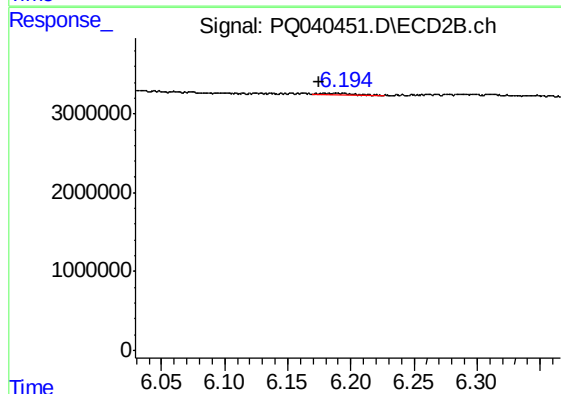




#3 AR-1016-1

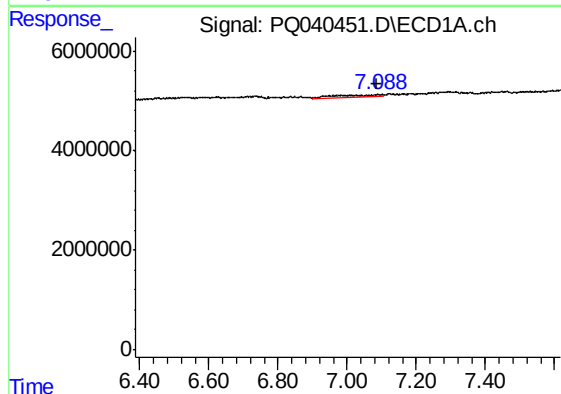
R.T.: 7.090 min
Delta R.T.: 0.045 min
Response: 3807378
Conc: 22.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



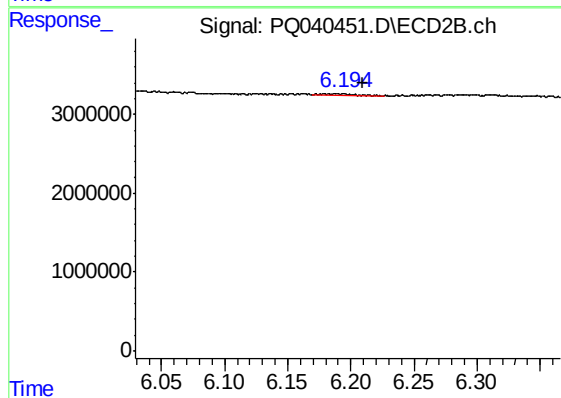
#3 AR-1016-1

R.T.: 6.194 min
Delta R.T.: 0.019 min
Response: 356576
Conc: 2.78 ng/ml



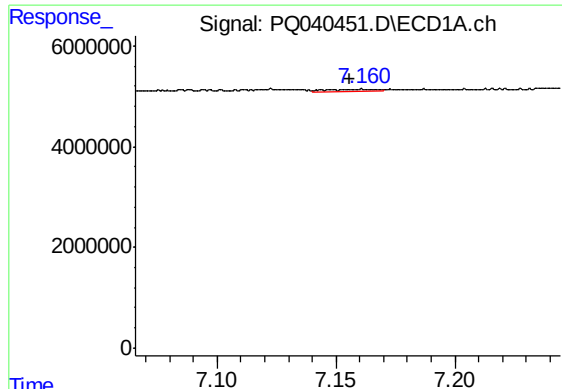
#4 AR-1016-2

R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 3807378
Conc: 14.48 ng/ml



#4 AR-1016-2

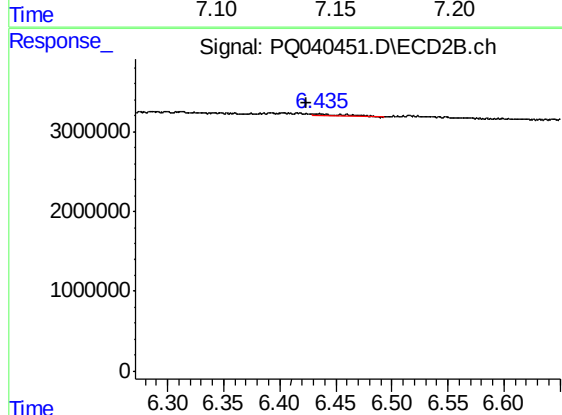
R.T.: 6.194 min
Delta R.T.: -0.016 min
Response: 356576
Conc: 1.85 ng/ml



#5 AR-1016-3

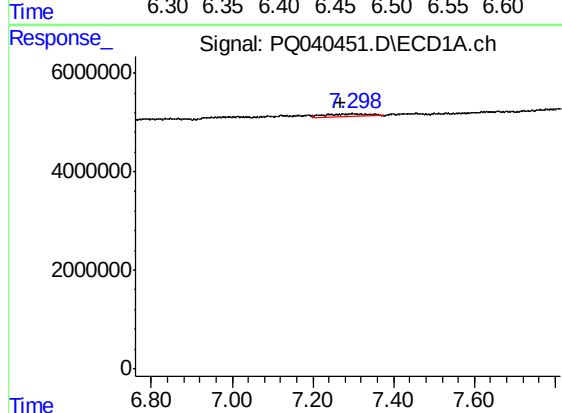
R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 592739
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



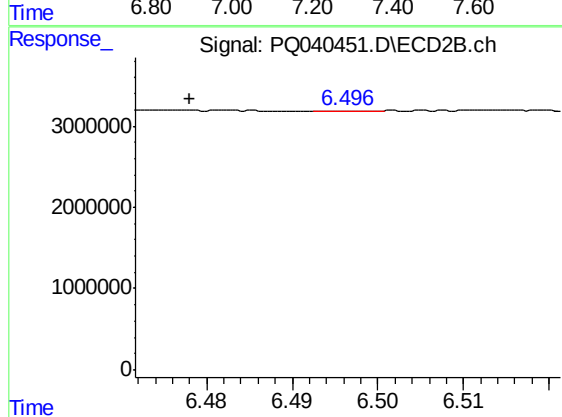
#5 AR-1016-3

R.T.: 6.435 min
Delta R.T.: 0.011 min
Response: 492489
Conc: 4.57 ng/ml



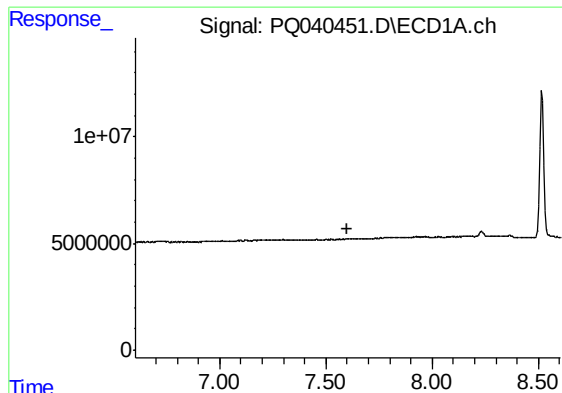
#6 AR-1016-4

R.T.: 7.295 min
Delta R.T.: 0.025 min
Response: 3744819
Conc: 27.09 ng/ml



#6 AR-1016-4

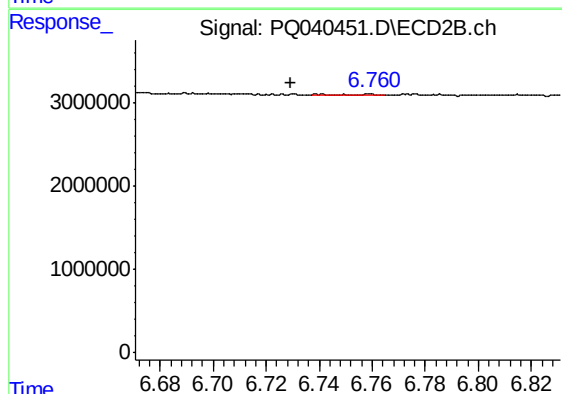
R.T.: 6.496 min
Delta R.T.: 0.019 min
Response: 36772
Conc: 0.43 ng/ml



#7 AR-1016-5

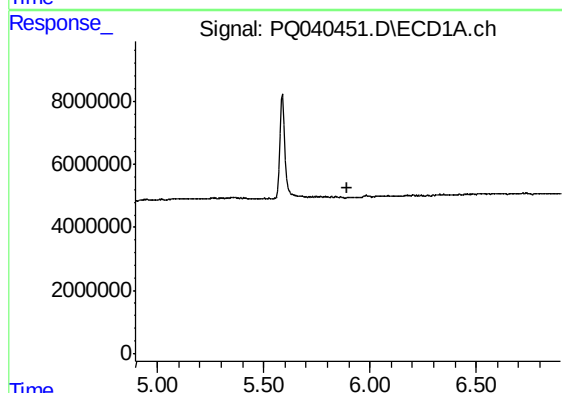
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY6



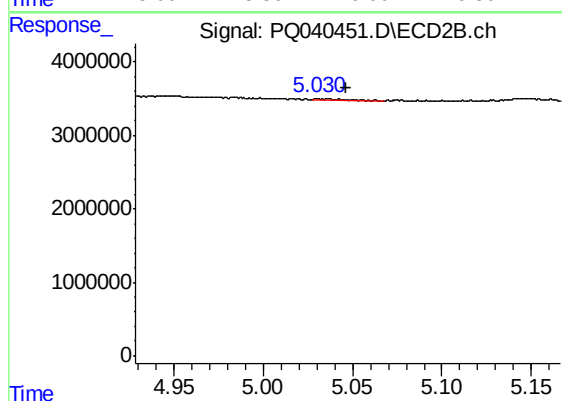
#7 AR-1016-5

R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 116520
Conc: 1.01 ng/ml



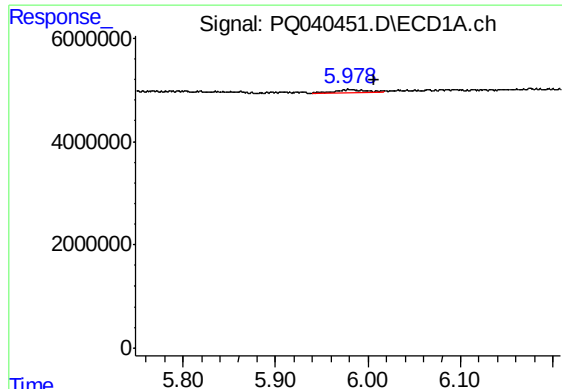
#8 AR-1221-1

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



#8 AR-1221-1

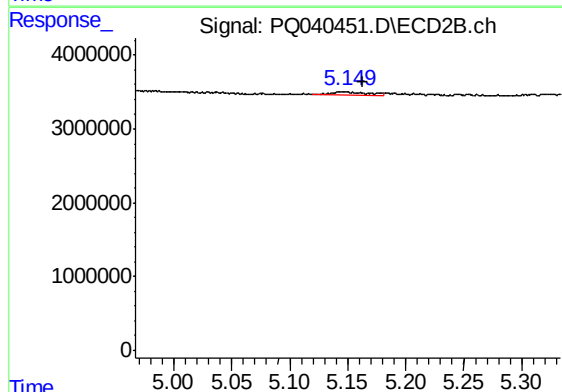
R.T.: 5.030 min
Delta R.T.: -0.016 min
Response: 183591
Conc: 7.49 ng/ml



#9 AR-1221-2

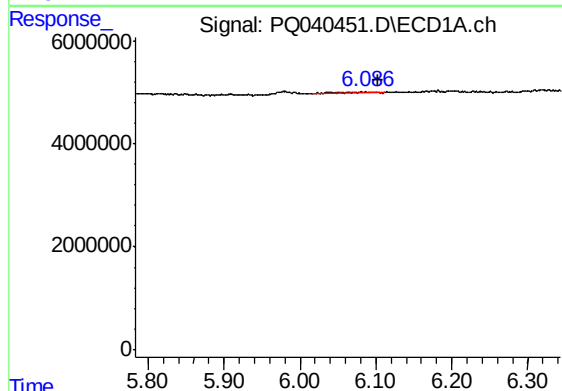
R.T.: 5.980 min
Delta R.T.: -0.026 min
Response: 1155056
Conc: 52.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



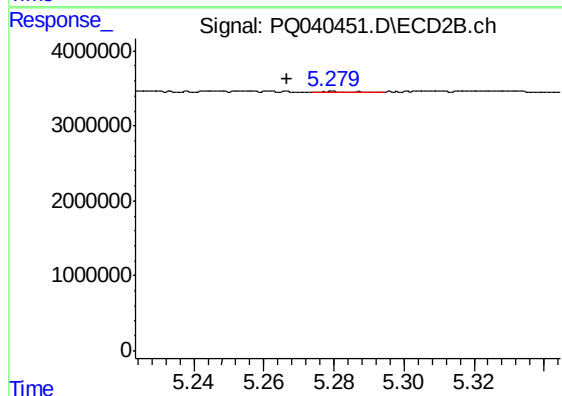
#9 AR-1221-2

R.T.: 5.147 min
Delta R.T.: -0.017 min
Response: 808034
Conc: 49.61 ng/ml



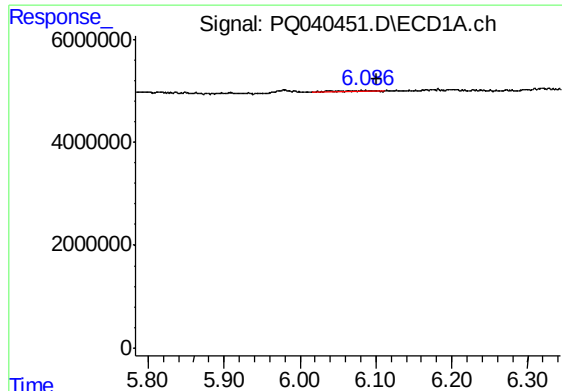
#10 AR-1221-3

R.T.: 6.085 min
Delta R.T.: -0.018 min
Response: 952775
Conc: 10.79 ng/ml



#10 AR-1221-3

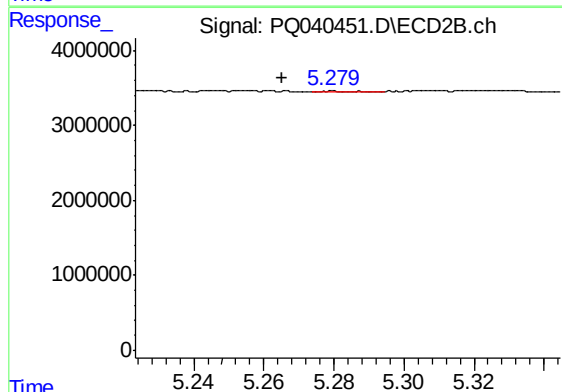
R.T.: 5.279 min
Delta R.T.: 0.013 min
Response: 48851
Conc: 0.80 ng/ml



#11 AR-1232-1

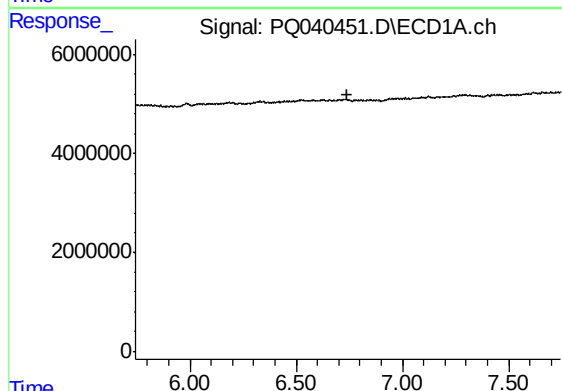
R.T.: 6.085 min
Delta R.T.: -0.016 min
Response: 952775
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



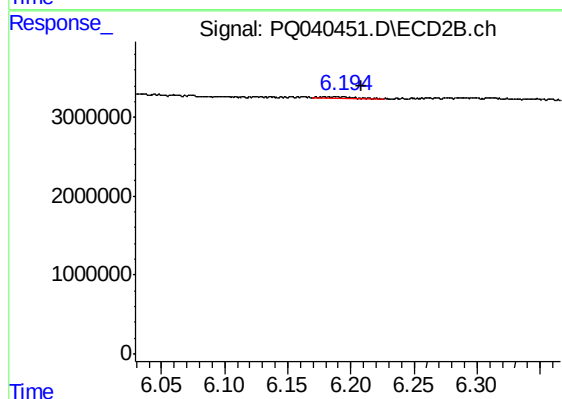
#11 AR-1232-1

R.T.: 5.279 min
Delta R.T.: 0.014 min
Response: 48851
Conc: 1.07 ng/ml



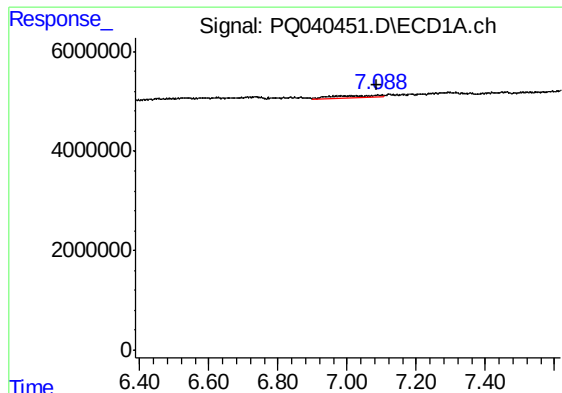
#12 AR-1232-2

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



#12 AR-1232-2

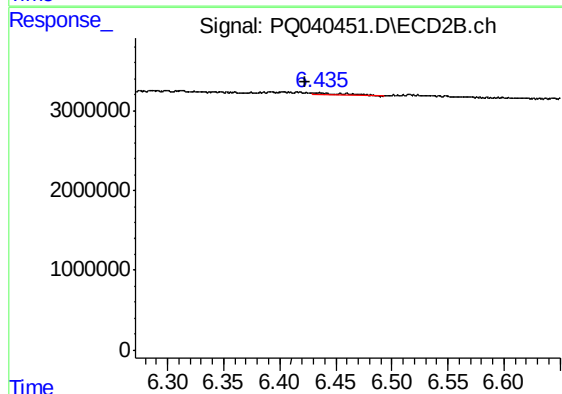
R.T.: 6.194 min
Delta R.T.: -0.015 min
Response: 356576
Conc: 5.94 ng/ml



#13 AR-1232-3

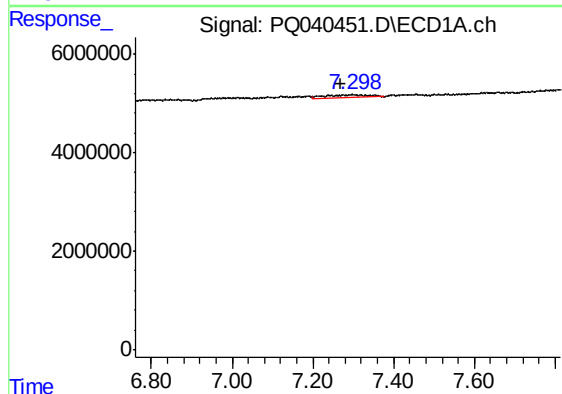
R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 3807378
Conc: 47.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



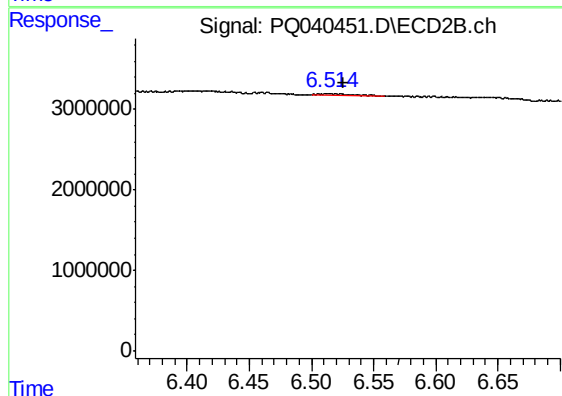
#13 AR-1232-3

R.T.: 6.435 min
Delta R.T.: 0.012 min
Response: 492489
Conc: 14.00 ng/ml



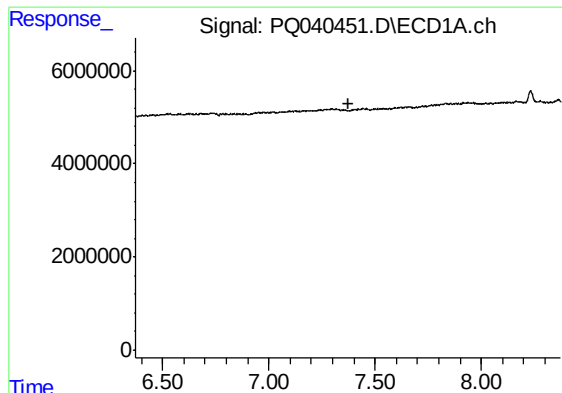
#14 AR-1232-4

R.T.: 7.295 min
Delta R.T.: 0.025 min
Response: 3744819
Conc: 89.59 ng/ml



#14 AR-1232-4

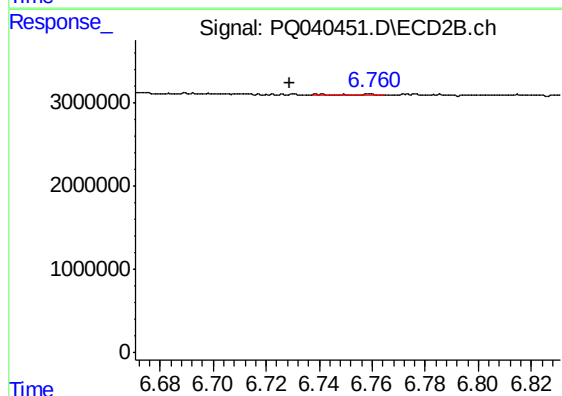
R.T.: 6.515 min
Delta R.T.: -0.011 min
Response: 522954
Conc: 17.70 ng/ml



#15 AR-1232-5

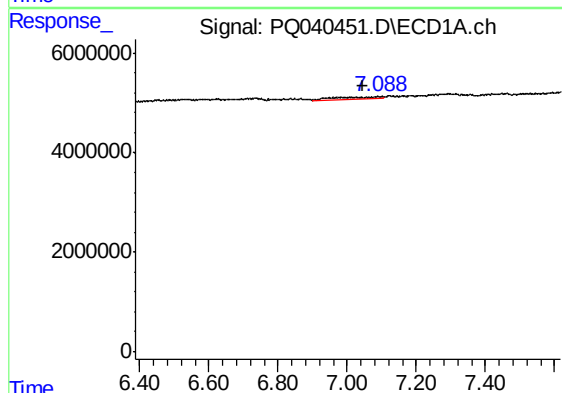
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY6



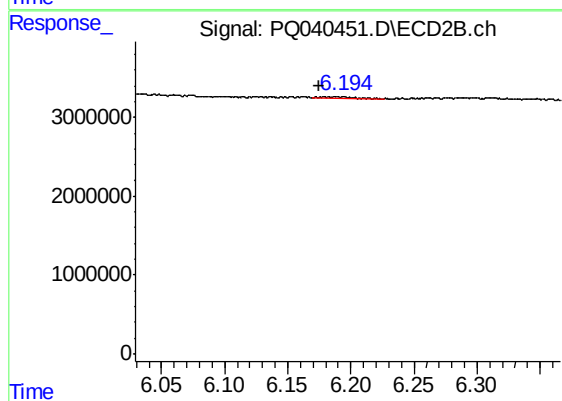
#15 AR-1232-5

R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 116520
Conc: 3.87 ng/ml



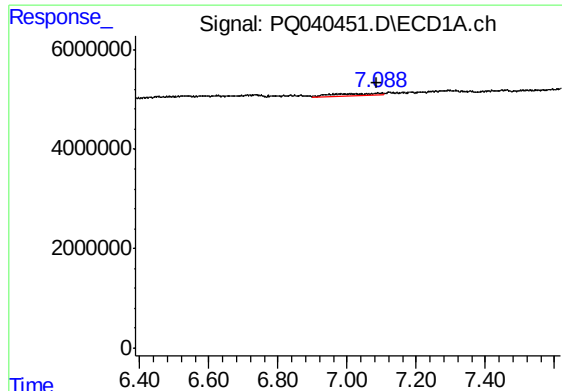
#16 AR-1242-1

R.T.: 7.090 min
Delta R.T.: 0.045 min
Response: 3807378
Conc: 39.27 ng/ml



#16 AR-1242-1

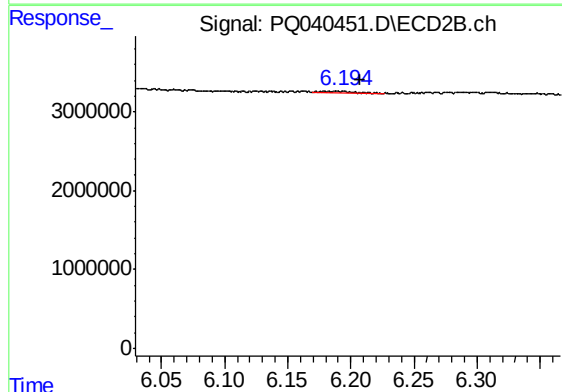
R.T.: 6.194 min
Delta R.T.: 0.019 min
Response: 356576
Conc: 4.82 ng/ml



#17 AR-1242-2

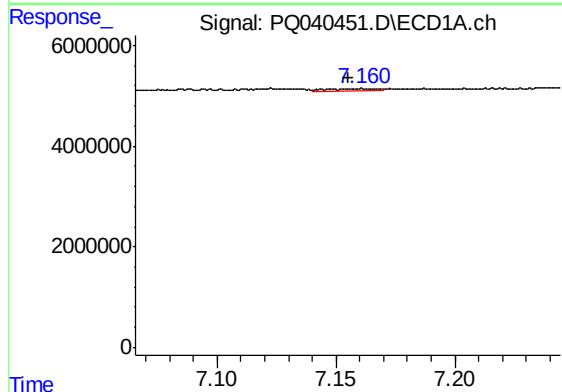
R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 3807378
Conc: 26.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



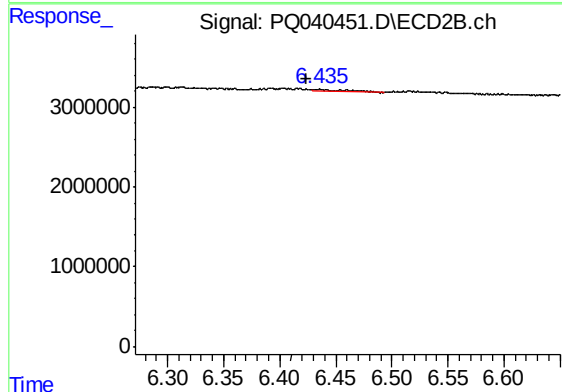
#17 AR-1242-2

R.T.: 6.194 min
Delta R.T.: -0.014 min
Response: 356576
Conc: 3.35 ng/ml



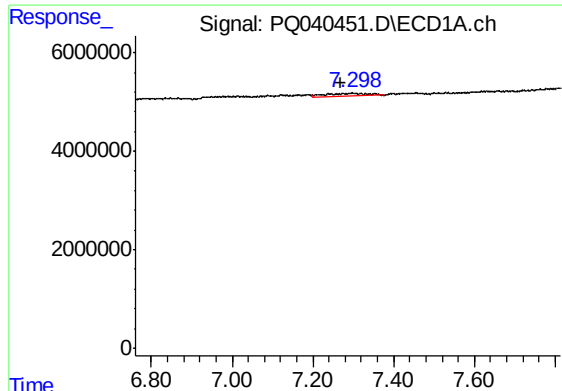
#18 AR-1242-3

R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 592739
Conc: 6.37 ng/ml



#18 AR-1242-3

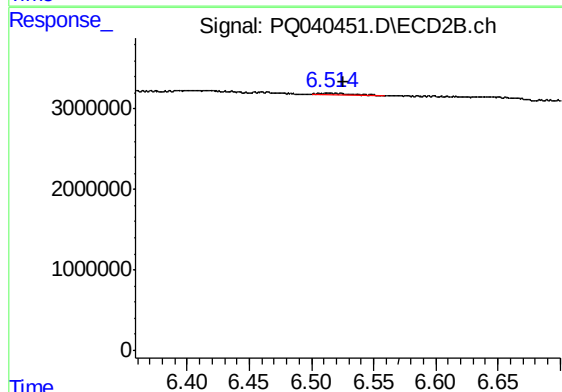
R.T.: 6.435 min
Delta R.T.: 0.011 min
Response: 492489
Conc: 8.16 ng/ml



#19 AR-1242-4

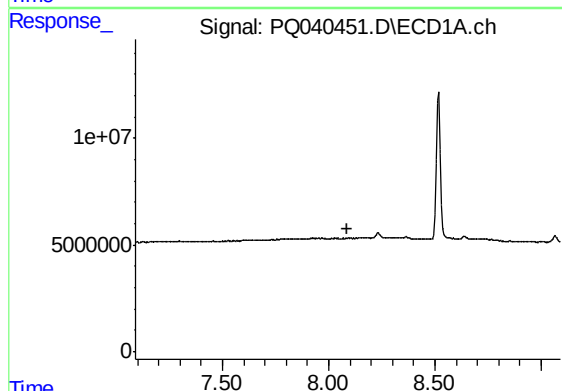
R.T.: 7.295 min
Delta R.T.: 0.025 min
Response: 3744819
Conc: 49.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



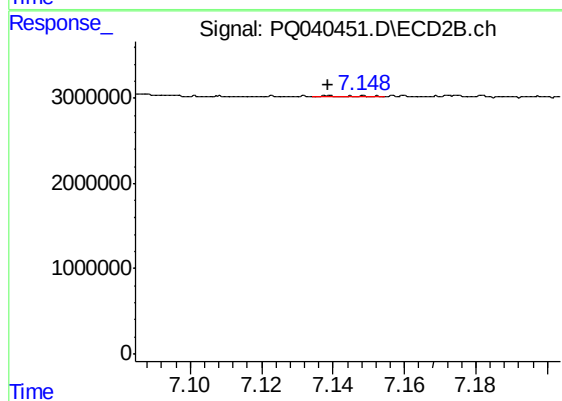
#19 AR-1242-4

R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 522954
Conc: 8.77 ng/ml



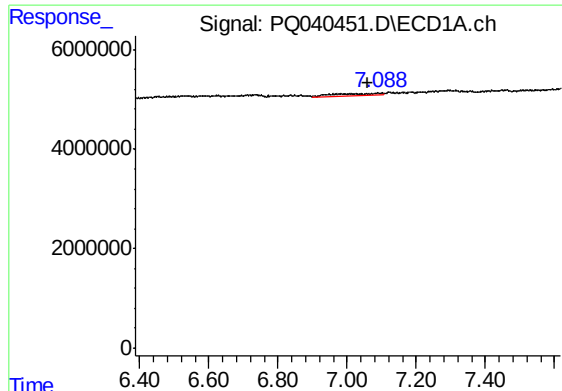
#20 AR-1242-5

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



#20 AR-1242-5

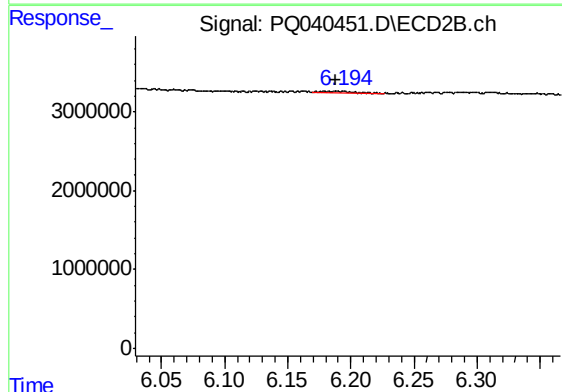
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 141047
Conc: 1.75 ng/ml



#21 AR-1248-1

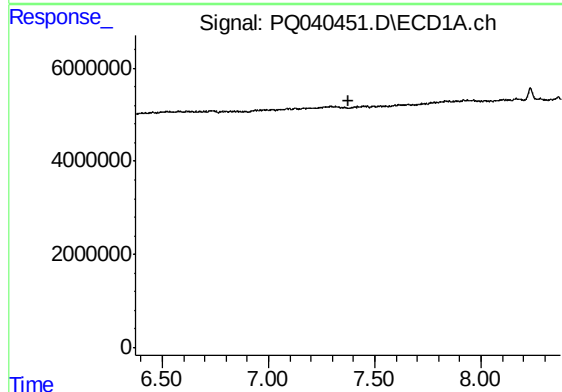
R.T.: 7.090 min
Delta R.T.: 0.030 min
Response: 3807378
Conc: 49.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



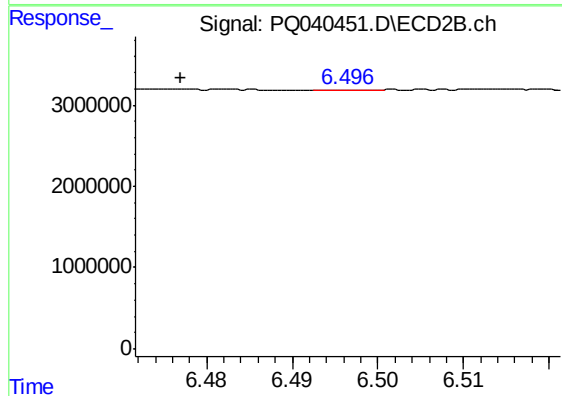
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 356576
Conc: 6.19 ng/ml



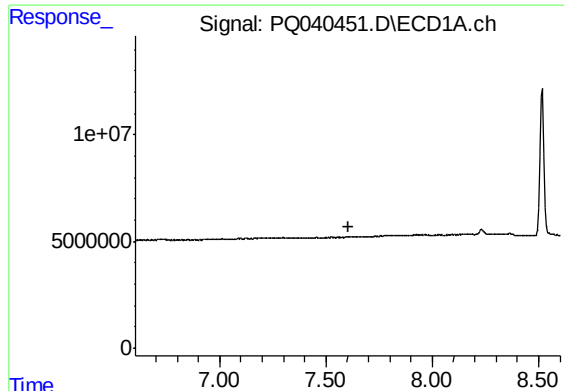
#22 AR-1248-2

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



#22 AR-1248-2

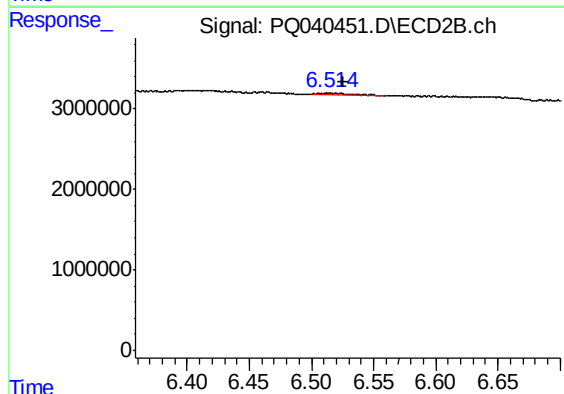
R.T.: 6.496 min
Delta R.T.: 0.019 min
Response: 36772
Conc: 0.42 ng/ml



#23 AR-1248-3

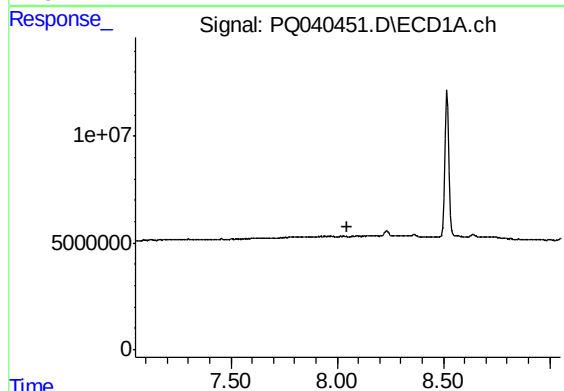
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY6



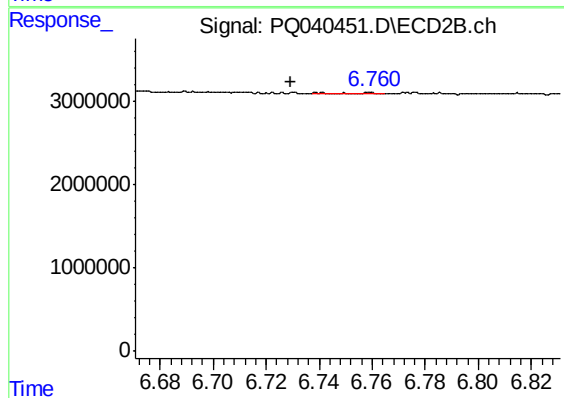
#23 AR-1248-3

R.T.: 6.515 min
Delta R.T.: -0.011 min
Response: 522954
Conc: 5.78 ng/ml



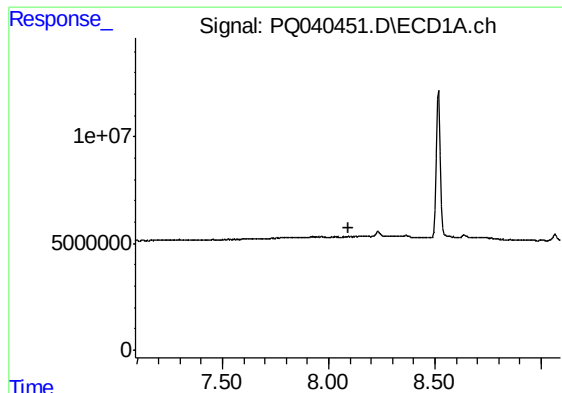
#24 AR-1248-4

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



#24 AR-1248-4

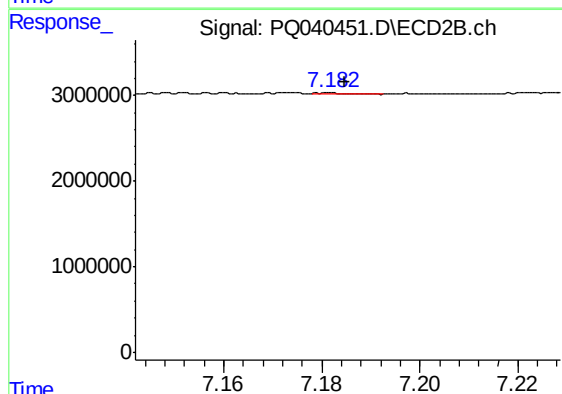
R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 116520
Conc: 1.06 ng/ml



#25 AR-1248-5

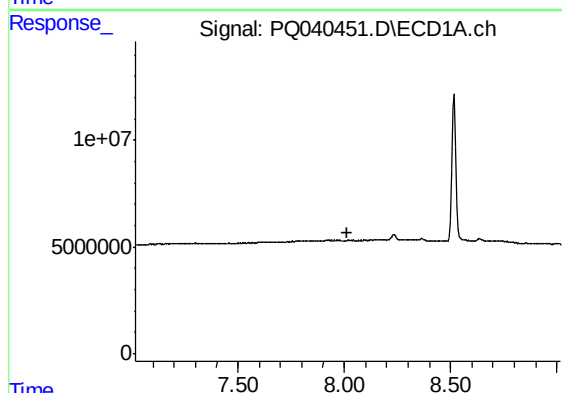
R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY6



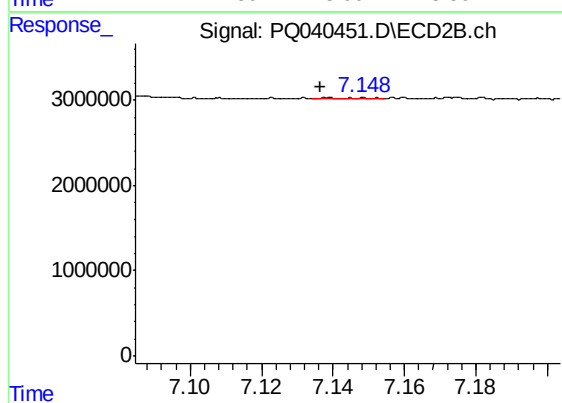
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 90521
Conc: 0.80 ng/ml



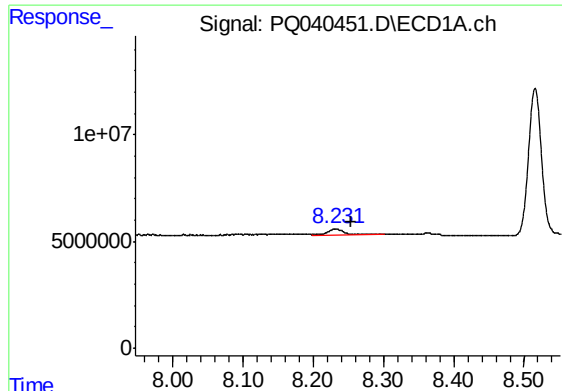
#26 AR-1254-1

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



#26 AR-1254-1

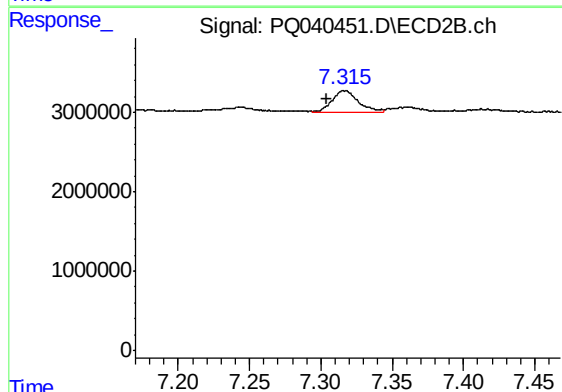
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 141047
Conc: 0.74 ng/ml



#27 AR-1254-2

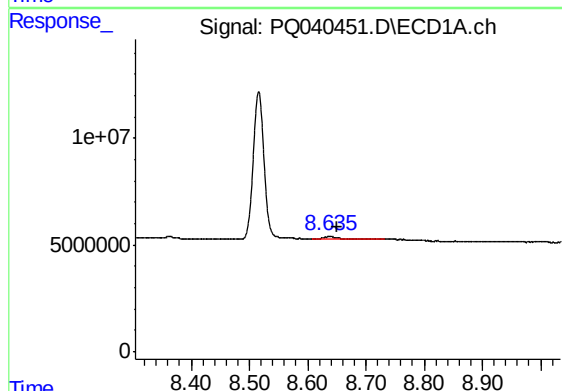
R.T.: 8.232 min
Delta R.T.: -0.022 min
Response: 4795310
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



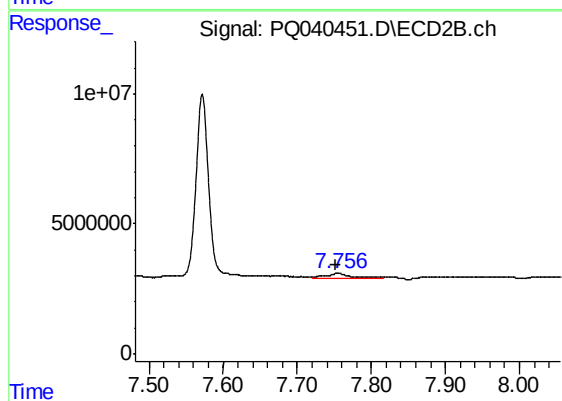
#27 AR-1254-2

R.T.: 7.316 min
Delta R.T.: 0.012 min
Response: 3410604
Conc: 19.63 ng/ml



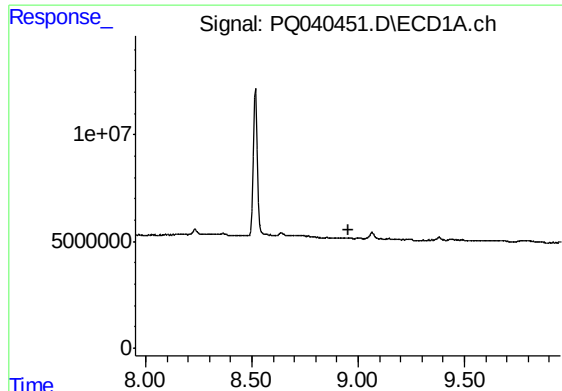
#28 AR-1254-3

R.T.: 8.638 min
Delta R.T.: -0.012 min
Response: 2272841
Conc: 7.66 ng/ml



#28 AR-1254-3

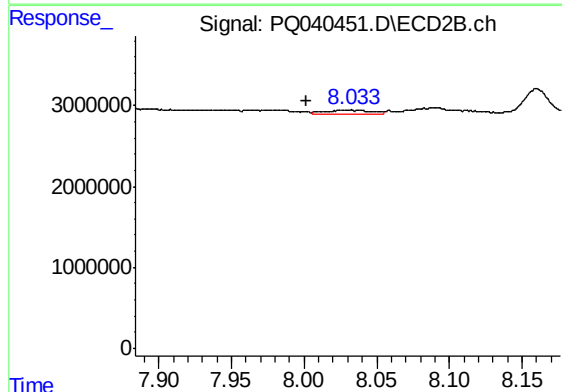
R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 4972388
Conc: 17.21 ng/ml



#29 AR-1254-4

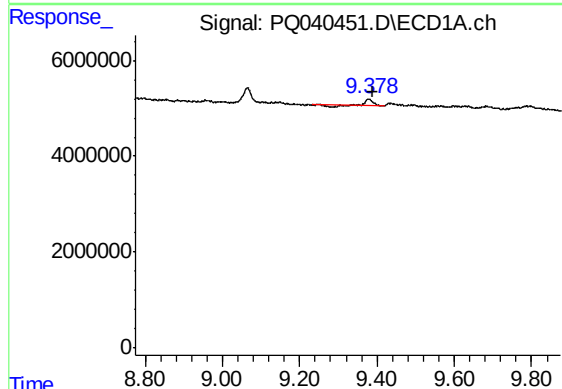
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY6



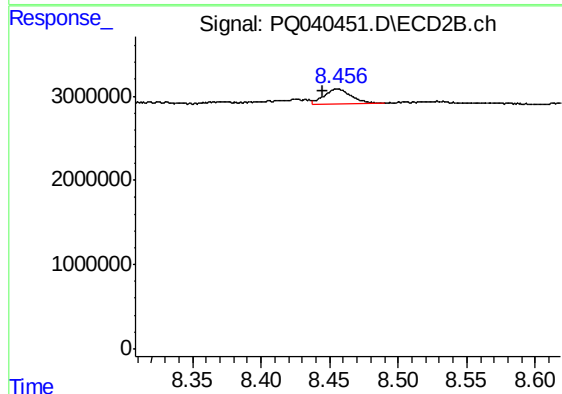
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: 0.029 min
Response: 1189961
Conc: 6.66 ng/ml



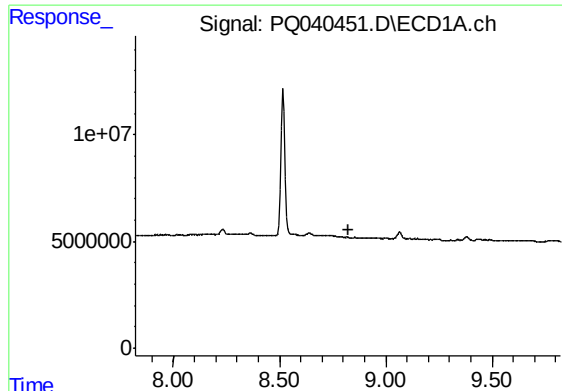
#30 AR-1254-5

R.T.: 9.379 min
Delta R.T.: -0.011 min
Response: 1476447
Conc: 5.13 ng/ml



#30 AR-1254-5

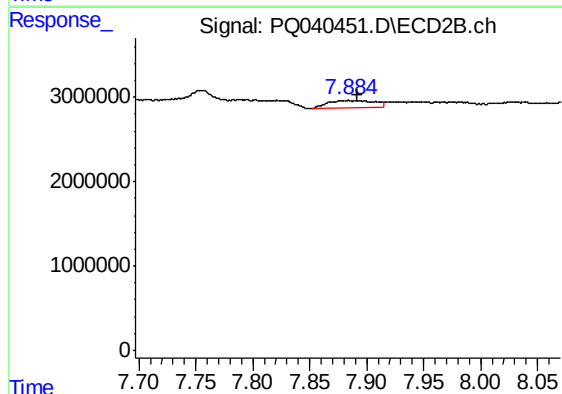
R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 2460770
Conc: 9.55 ng/ml



#31 AR-1260-1

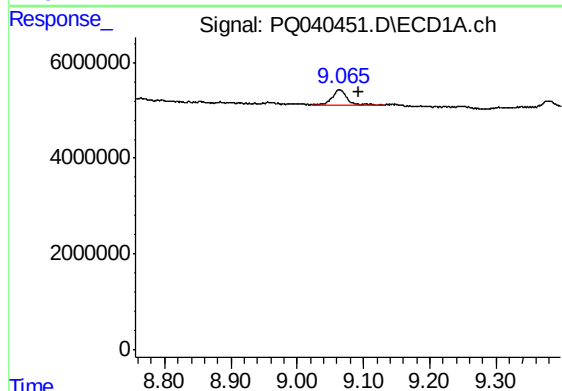
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY6



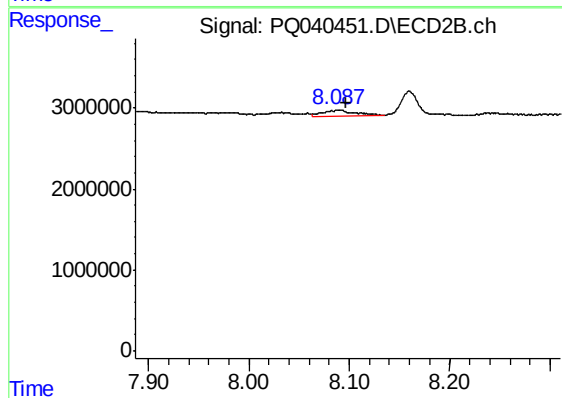
#31 AR-1260-1

R.T.: 7.884 min
Delta R.T.: -0.008 min
Response: 2463257
Conc: 8.99 ng/ml



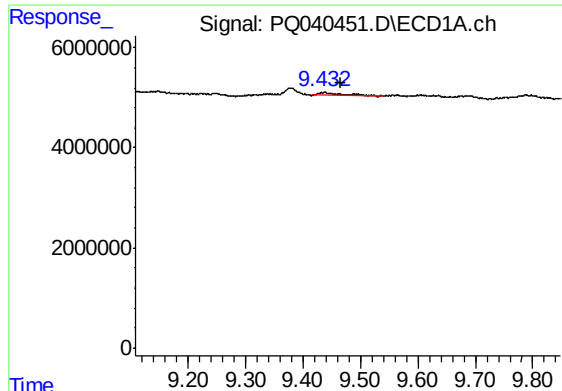
#32 AR-1260-2

R.T.: 9.064 min
Delta R.T.: -0.028 min
Response: 4796775
Conc: 11.87 ng/ml



#32 AR-1260-2

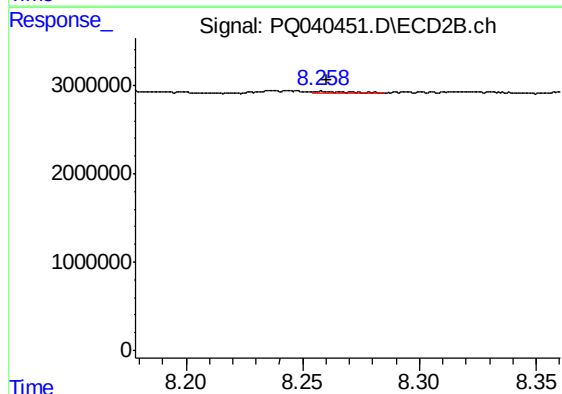
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 1629503
Conc: 4.71 ng/ml



#33 AR-1260-3

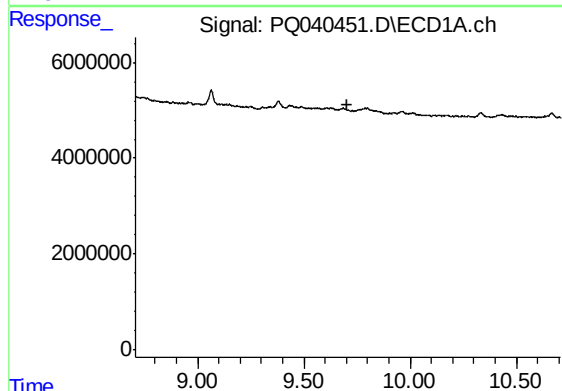
R.T.: 9.436 min
Delta R.T.: -0.030 min
Response: 1811652
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



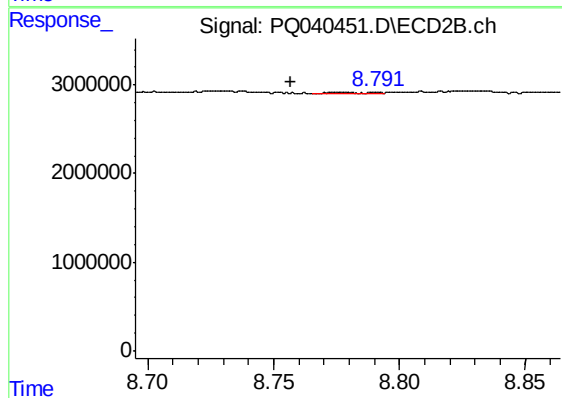
#33 AR-1260-3

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 150739
Conc: 0.47 ng/ml



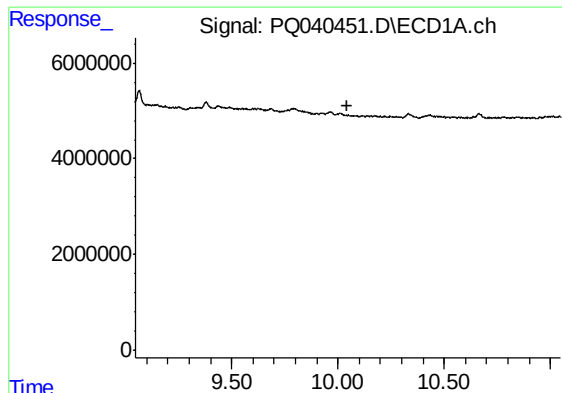
#34 AR-1260-4

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



#34 AR-1260-4

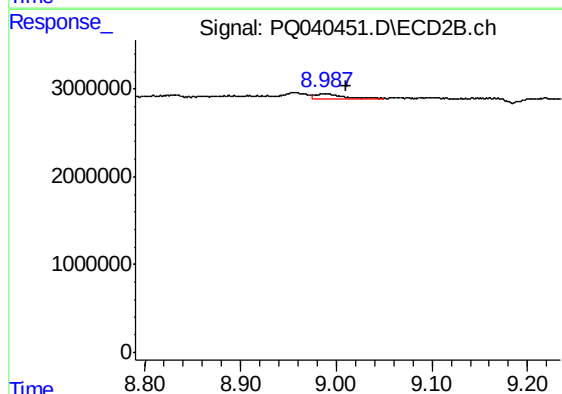
R.T.: 8.776 min
Delta R.T.: 0.019 min
Response: 236422
Conc: 0.87 ng/ml



#35 AR-1260-5

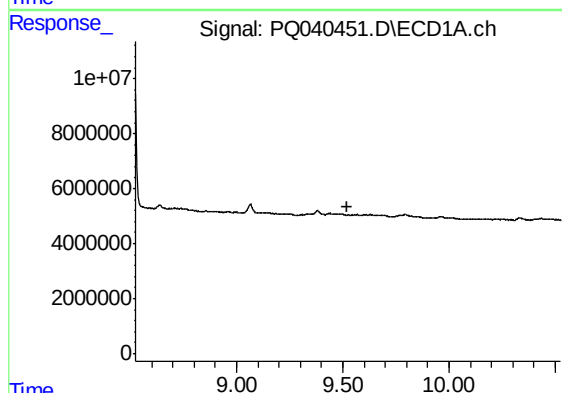
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY6



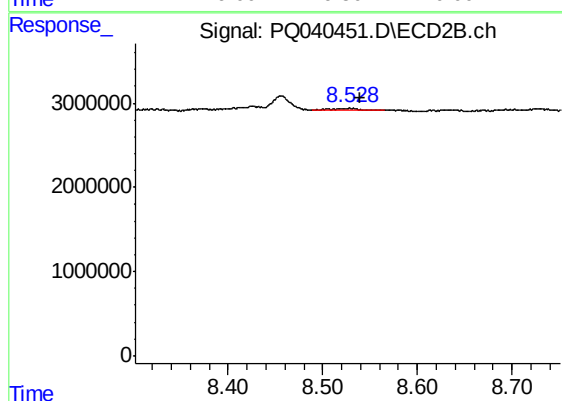
#35 AR-1260-5

R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 1162433
Conc: 1.73 ng/ml



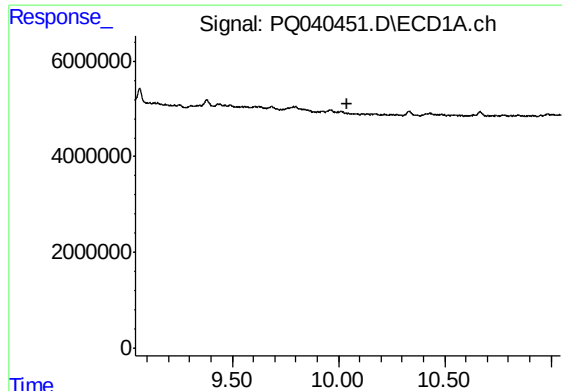
#36 AR-1262-1

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



#36 AR-1262-1

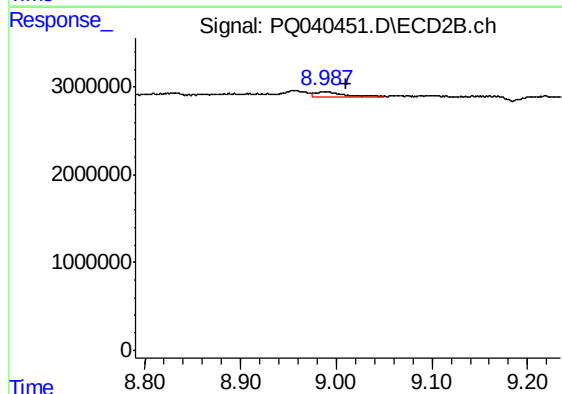
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 617966
Conc: 5.44 ng/ml



#37 AR-1262-2

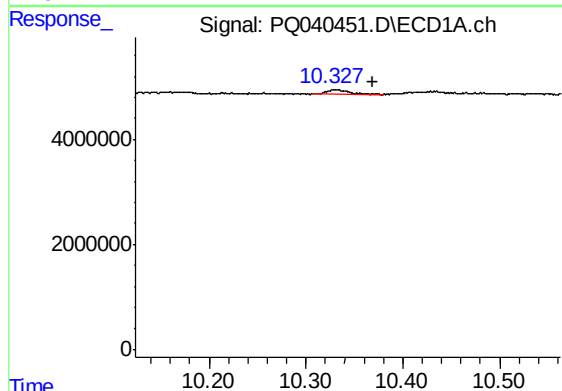
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY6



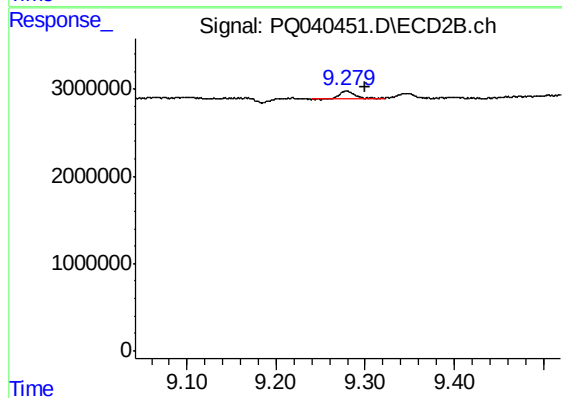
#37 AR-1262-2

R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 1162433
Conc: 2.34 ng/ml



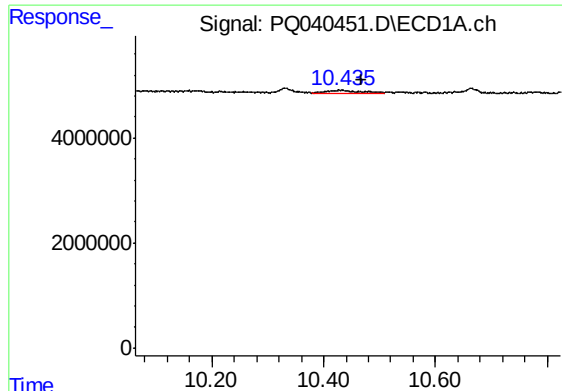
#38 AR-1262-3

R.T.: 10.332 min
Delta R.T.: -0.037 min
Response: 1355599
Conc: 3.21 ng/ml



#38 AR-1262-3

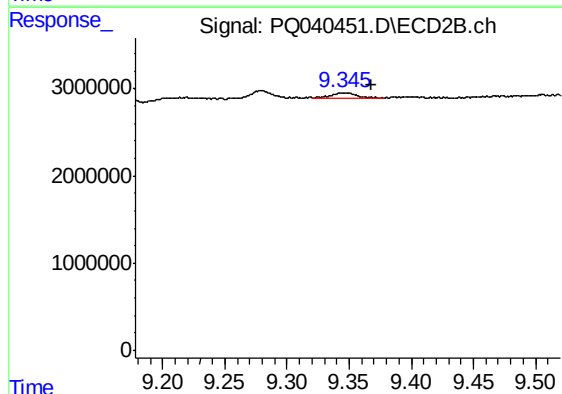
R.T.: 9.279 min
Delta R.T.: -0.021 min
Response: 1040168
Conc: 4.95 ng/ml



#39 AR-1262-4

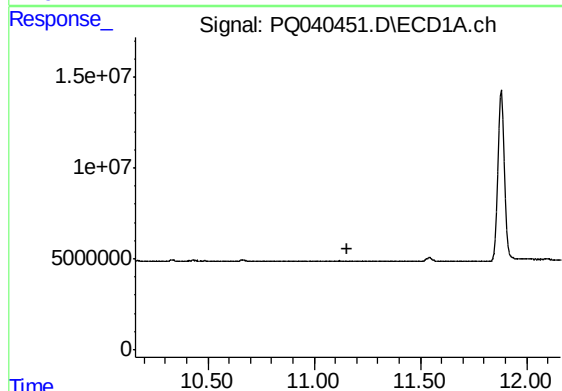
R.T.: 10.432 min
Delta R.T.: -0.036 min
Response: 1936316
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



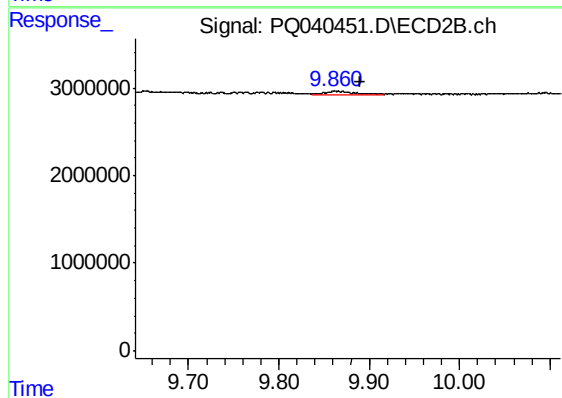
#39 AR-1262-4

R.T.: 9.346 min
Delta R.T.: -0.022 min
Response: 878622
Conc: 2.32 ng/ml



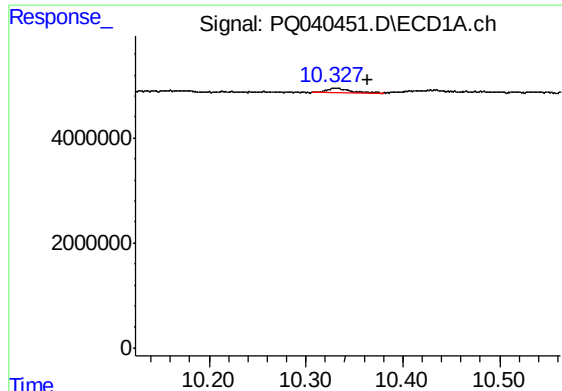
#40 AR-1262-5

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



#40 AR-1262-5

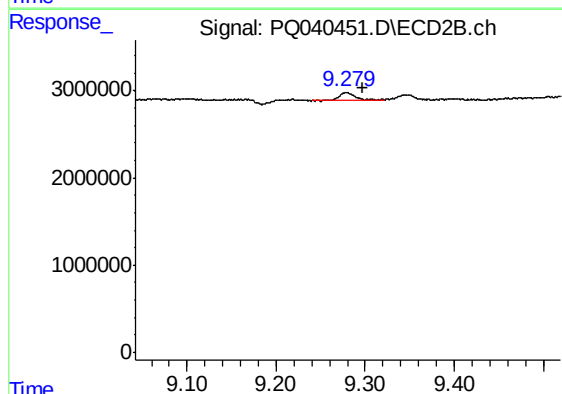
R.T.: 9.864 min
Delta R.T.: -0.025 min
Response: 690176
Conc: 4.26 ng/ml



#41 AR-1268-1

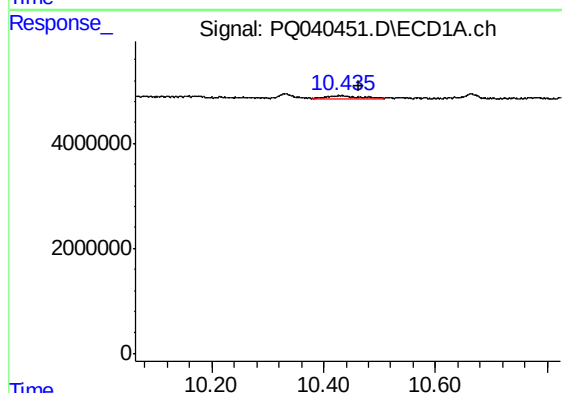
R.T.: 10.332 min
Delta R.T.: -0.032 min
Response: 1355599
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



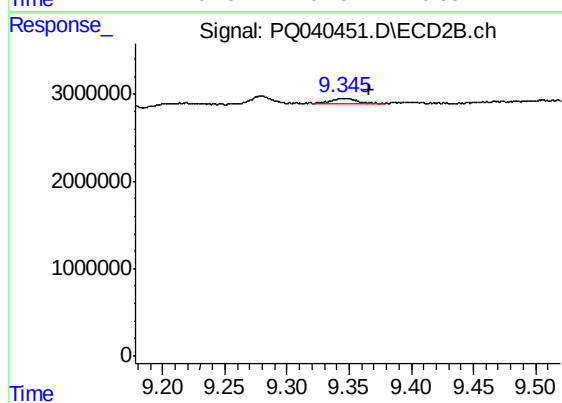
#41 AR-1268-1

R.T.: 9.279 min
Delta R.T.: -0.018 min
Response: 1040168
Conc: 2.28 ng/ml



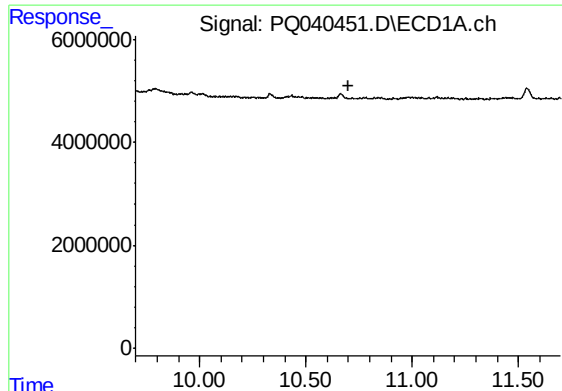
#42 AR-1268-2

R.T.: 10.432 min
Delta R.T.: -0.032 min
Response: 1936316
Conc: 3.15 ng/ml



#42 AR-1268-2

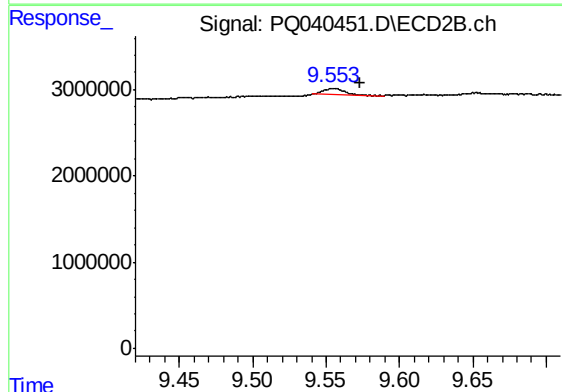
R.T.: 9.346 min
Delta R.T.: -0.020 min
Response: 878622
Conc: 2.01 ng/ml



#43 AR-1268-3

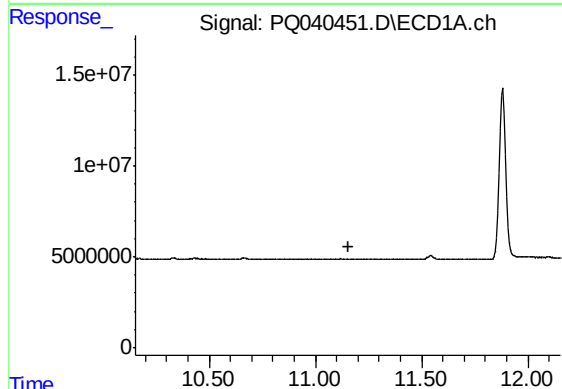
R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMY6



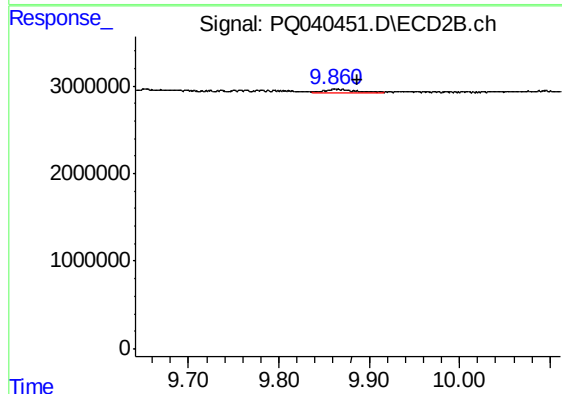
#43 AR-1268-3

R.T.: 9.555 min
Delta R.T.: -0.018 min
Response: 739756
Conc: 1.97 ng/ml



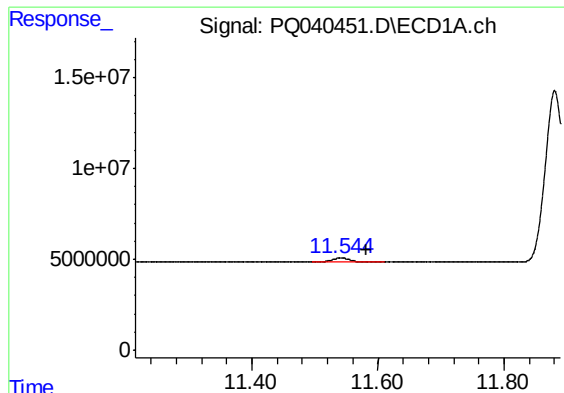
#44 AR-1268-4

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



#44 AR-1268-4

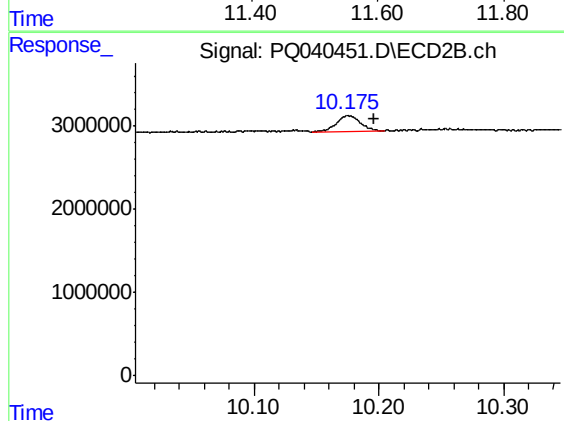
R.T.: 9.864 min
Delta R.T.: -0.022 min
Response: 690176
Conc: 5.01 ng/ml



#45 AR-1268-5

R.T.: 11.541 min
Delta R.T.: -0.041 min
Response: 4130685
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMY6



#45 AR-1268-5

R.T.: 10.176 min
Delta R.T.: -0.020 min
Response: 2648662
Conc: 2.24 ng/ml