

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
 Data File : PQ033444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 18:39
 Operator : SM\SJ
 Sample : J5534-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BECB5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 07:21:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.565	3.845	31851334	22754283	15.526	14.630
2)	SA Decachlor...	10.392	8.893	63396448	46074918	33.538	28.661
Target Compounds							
3)	L1 AR-1016-1	0.000	4.880	0	15053	N.D.	0.263 #
5)	L1 AR-1016-3	0.000	5.165	0	110748	N.D.	2.670 #
6)	L1 AR-1016-4	0.000	5.165	0	110748	N.D.	3.232 #
7)	L1 AR-1016-5	0.000	5.433	0	186244	N.D.	4.076 #
8)	L2 AR-1221-1	0.000	4.032	0	9397	N.D.	0.508 #
9)	L2 AR-1221-2	4.874	4.152	51274	160091	3.114	12.103 #
10)	L2 AR-1221-3	0.000	4.262	0	14519	N.D.	0.317 #
11)	L3 AR-1232-1	0.000	4.262	0	14519	N.D.	0.420 #
12)	L3 AR-1232-2	5.545	0.000	174308	0	7.380	N.D. #
13)	L3 AR-1232-3	0.000	5.165	0	110748	N.D.	5.655 #
14)	L3 AR-1232-4	0.000	5.241	0	331689	N.D.	19.326 #
15)	L3 AR-1232-5	0.000	5.433	0	186244	N.D.	9.551 #
18)	L4 AR-1242-3	0.000	5.165	0	110748	N.D.	3.023 #
19)	L4 AR-1242-4	0.000	5.241	0	331689	N.D.	9.005 #
20)	L4 AR-1242-5	0.000	5.717	0	44442	N.D.	0.925 #
22)	L5 AR-1248-2	0.000	5.165	0	110748	N.D.	2.016 #
23)	L5 AR-1248-3	0.000	5.241	0	331689	N.D.	5.923 #
24)	L5 AR-1248-4	0.000	5.433	0	186244	N.D.	2.700 #
26)	L6 AR-1254-1	0.000	5.717	0	44442	N.D.	0.394 #
27)	L6 AR-1254-2	0.000	5.911	0	86187	N.D.	0.873 #
28)	L6 AR-1254-3	7.201	6.302	91287	1609681	0.538	9.686 #
29)	L6 AR-1254-4	7.533	6.540	549261	804689	4.448	7.563 #
30)	L6 AR-1254-5	7.889	6.971	2742980	1071551	20.721	7.295 #
31)	L7 AR-1260-1	7.344	6.444	90896	320244	0.850	3.410 #
32)	L7 AR-1260-2	7.602	6.650	1805906	875810	14.301	7.517 #
33)	L7 AR-1260-3	7.962	6.761	837775	624274	10.756	5.789 #
34)	L7 AR-1260-4	8.188	7.276	1364283	579827	13.477	7.543 #
35)	L7 AR-1260-5	8.523	7.474	1827839	2086910	9.680	10.863
36)	L8 AR-1262-1	7.962	6.971	837775	1071551	6.215	8.338 #
37)	L8 AR-1262-2	8.523	7.474	1827839	2086910	7.392	8.712
38)	L8 AR-1262-3	8.843	7.774	1231606	82263	7.446	0.883 #
39)	L8 AR-1262-4	8.934	7.853	986131	410801	14.470	2.360 #
40)	L8 AR-1262-5	9.612	8.323	46665	306033	0.533	3.792 #
41)	L9 AR-1268-1	8.843	7.774	1231606	82263	3.358	0.241 #
42)	L9 AR-1268-2	8.934	7.853	986131	410801	2.959	1.329 #
43)	L9 AR-1268-3	9.172	8.056	577178	270332	2.048	1.057 #
44)	L9 AR-1268-4	9.612	8.323	46665	306033	0.386	2.774 #
45)	L9 AR-1268-5	10.043	8.627	1560560	1614564	1.688	1.930

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 18:39
Operator : SM\SJ
Sample : J5534-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

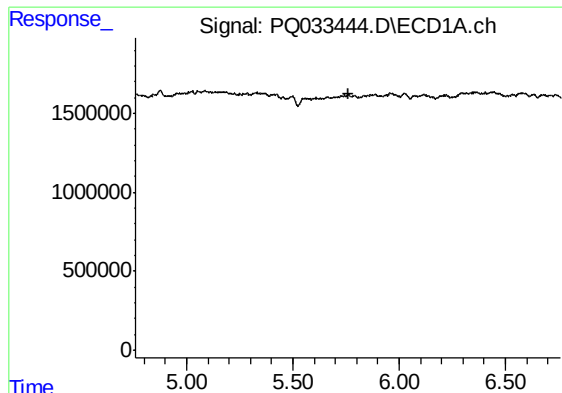
Instrument :
ECD_Q
ClientSampleId :
BECB5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 07:21:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
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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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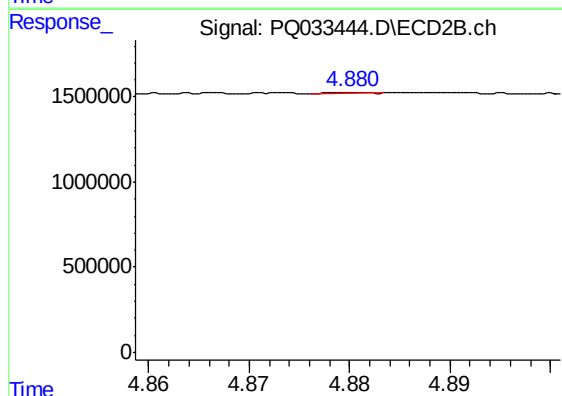
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

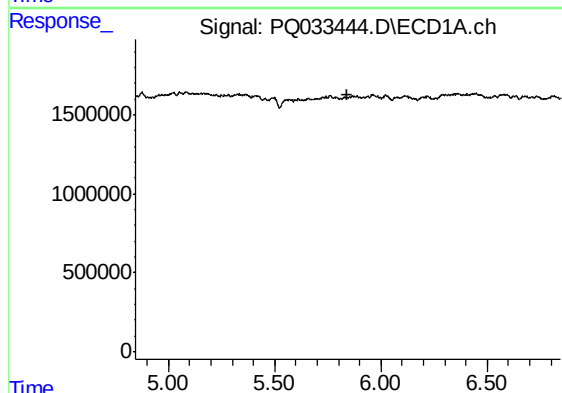
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB5



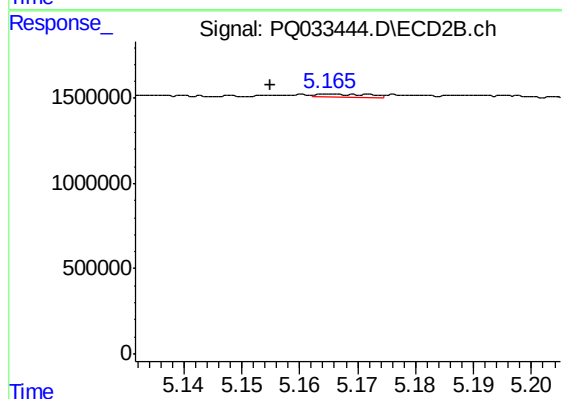
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: -0.060 min
Response: 15053
Conc: 0.26 ng/ml



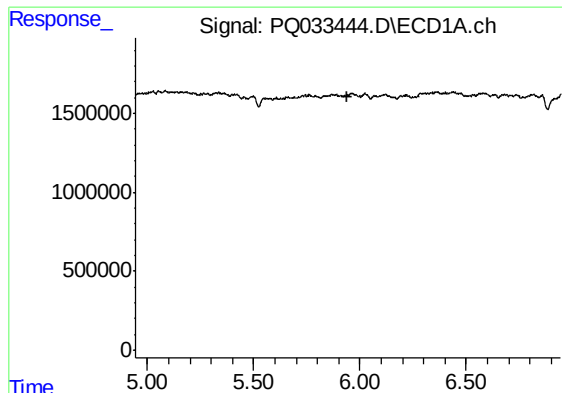
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#5 AR-1016-3

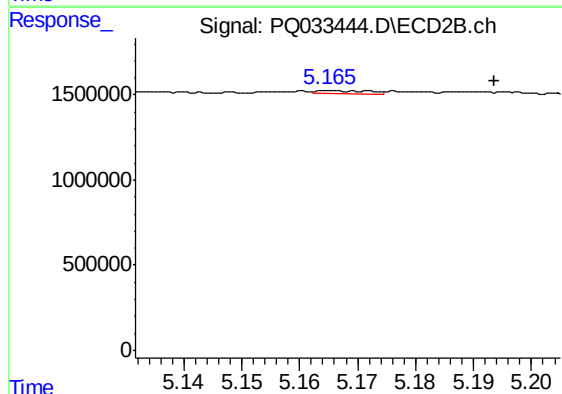
R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 110748
Conc: 2.67 ng/ml



#6 AR-1016-4

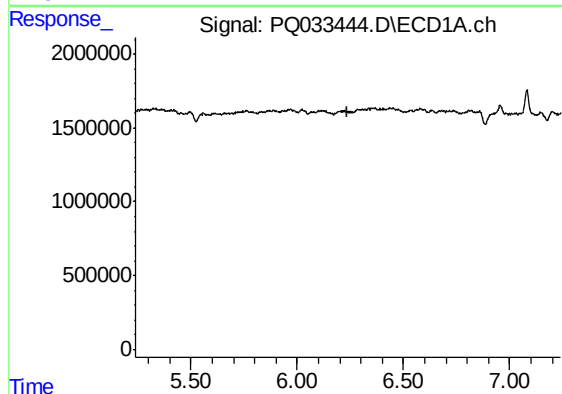
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB5



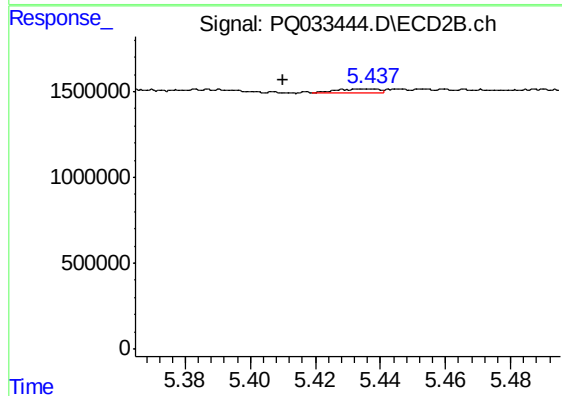
#6 AR-1016-4

R.T.: 5.165 min
Delta R.T.: -0.029 min
Response: 110748
Conc: 3.23 ng/ml



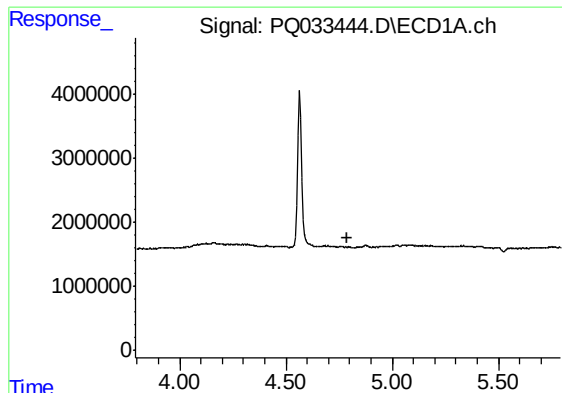
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.



#7 AR-1016-5

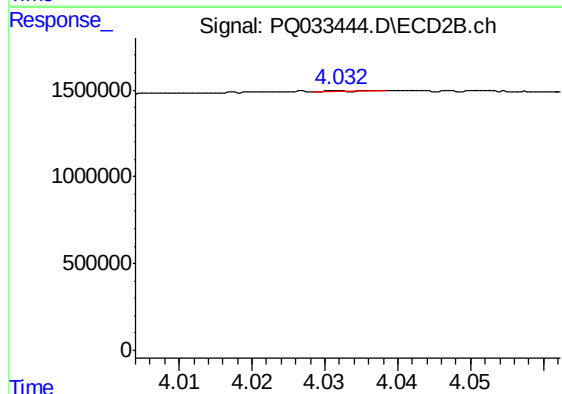
R.T.: 5.433 min
Delta R.T.: 0.022 min
Response: 186244
Conc: 4.08 ng/ml



#8 AR-1221-1

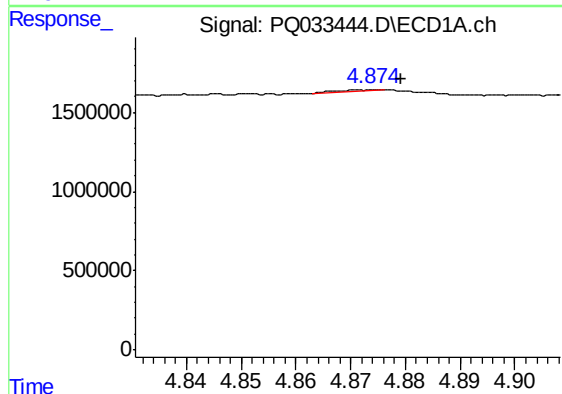
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB5



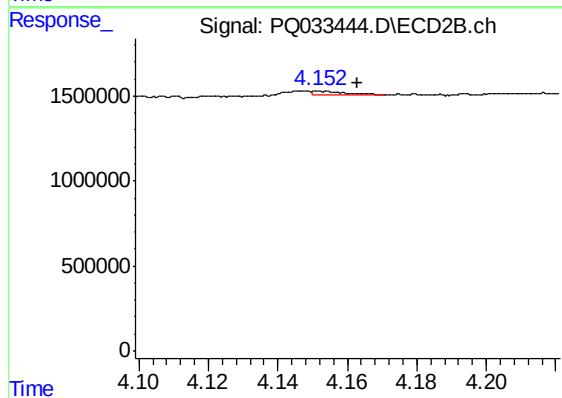
#8 AR-1221-1

R.T.: 4.032 min
Delta R.T.: -0.044 min
Response: 9397
Conc: 0.51 ng/ml



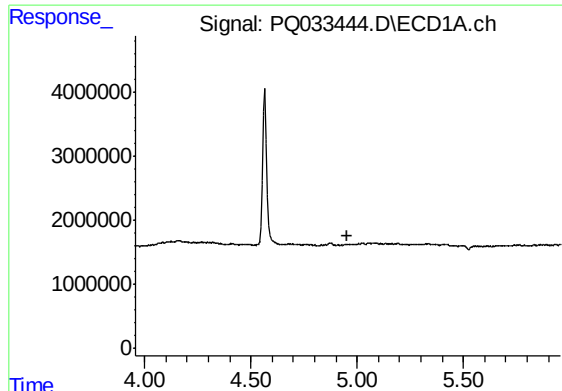
#9 AR-1221-2

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 51274
Conc: 3.11 ng/ml



#9 AR-1221-2

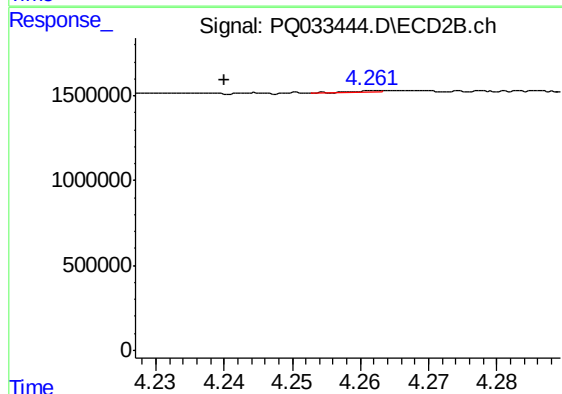
R.T.: 4.152 min
Delta R.T.: -0.011 min
Response: 160091
Conc: 12.10 ng/ml



#10 AR-1221-3

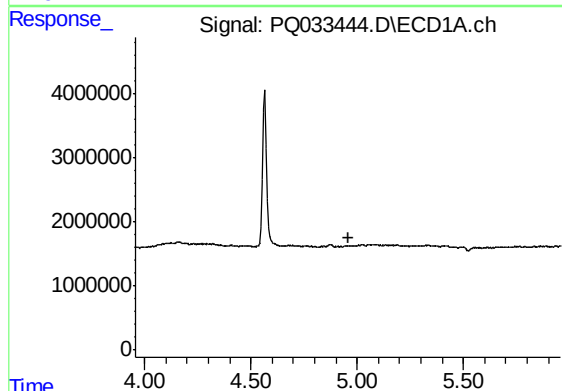
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB5



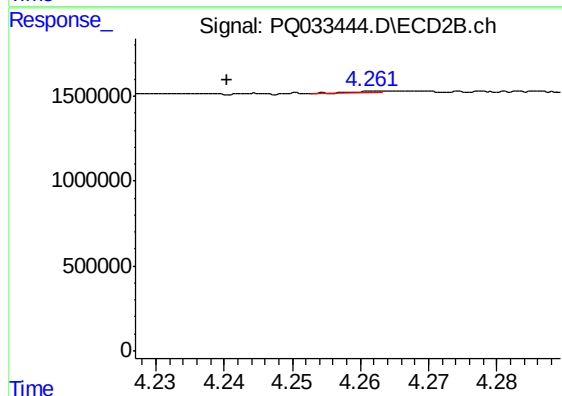
#10 AR-1221-3

R.T.: 4.262 min
Delta R.T.: 0.022 min
Response: 14519
Conc: 0.32 ng/ml



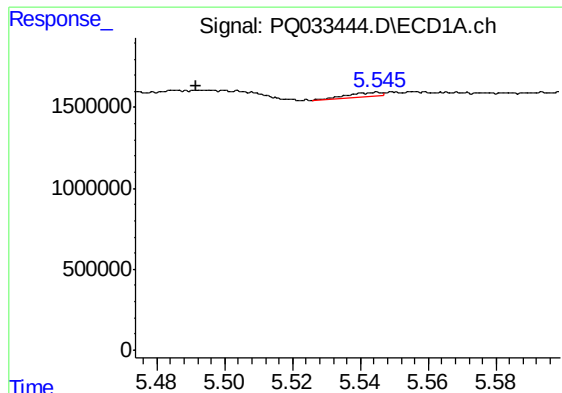
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

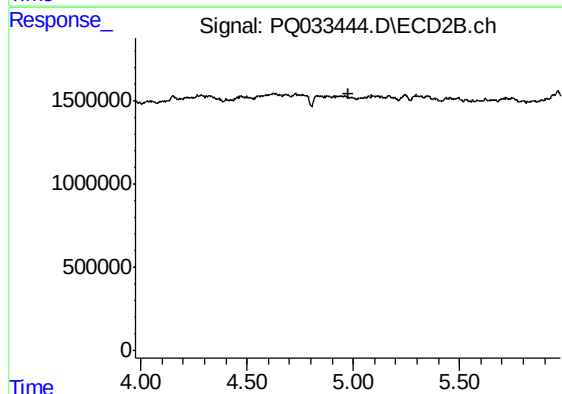
R.T.: 4.262 min
Delta R.T.: 0.021 min
Response: 14519
Conc: 0.42 ng/ml



#12 AR-1232-2

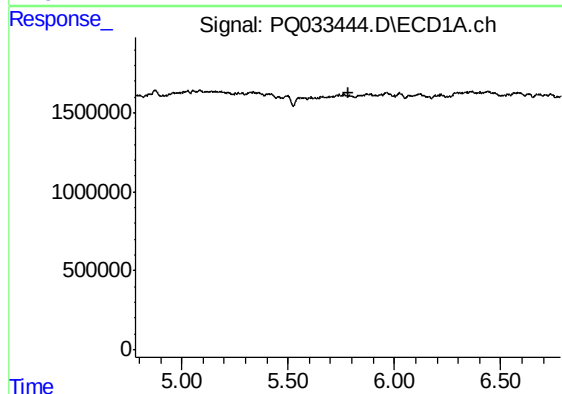
R.T.: 5.545 min
Delta R.T.: 0.054 min
Response: 174308
Conc: 7.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB5



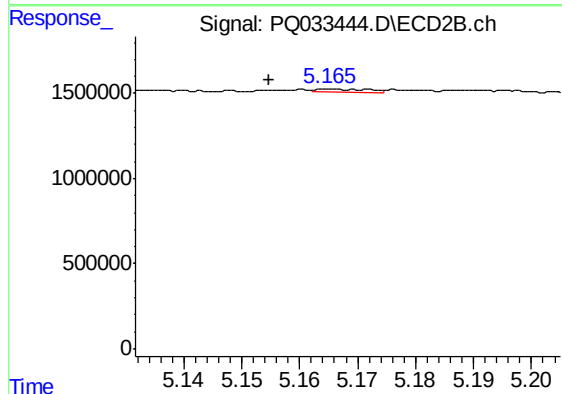
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



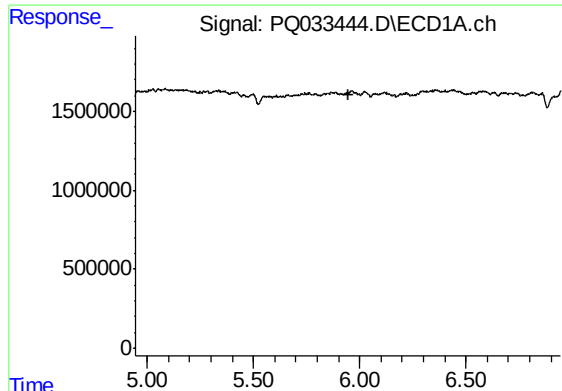
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

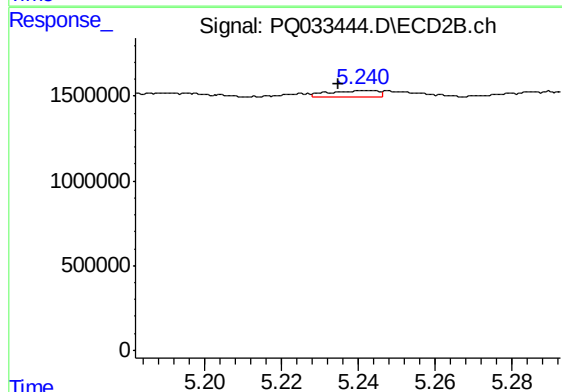
R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 110748
Conc: 5.65 ng/ml



#14 AR-1232-4

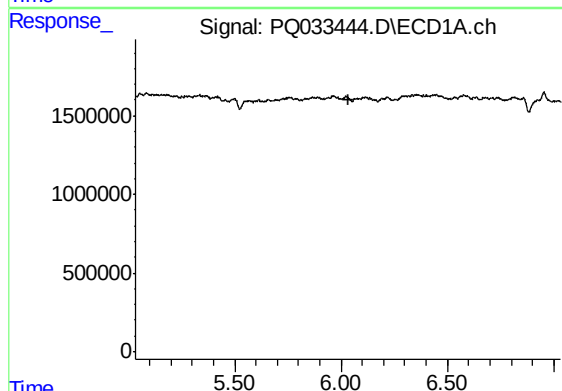
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB5



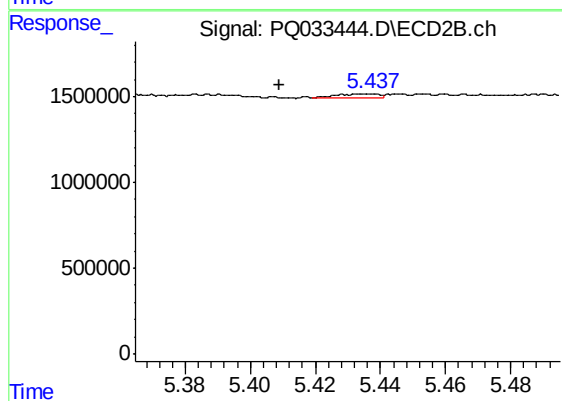
#14 AR-1232-4

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 331689
Conc: 19.33 ng/ml



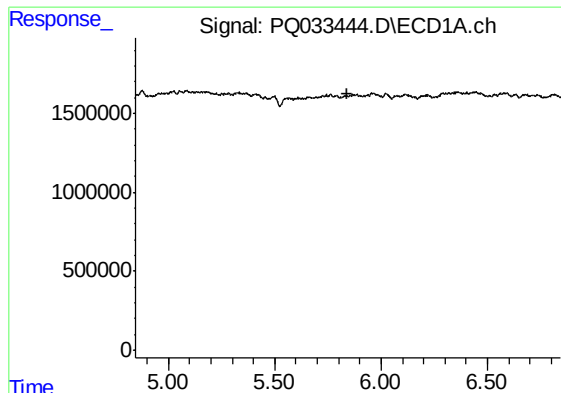
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

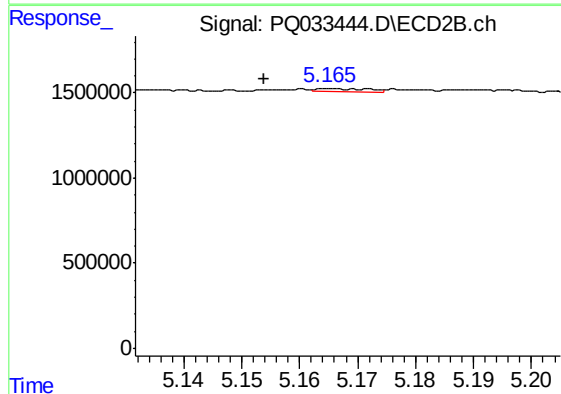
R.T.: 5.433 min
Delta R.T.: 0.024 min
Response: 186244
Conc: 9.55 ng/ml



#18 AR-1242-3

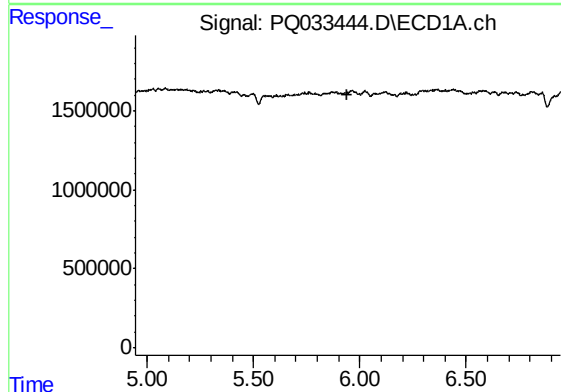
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB5



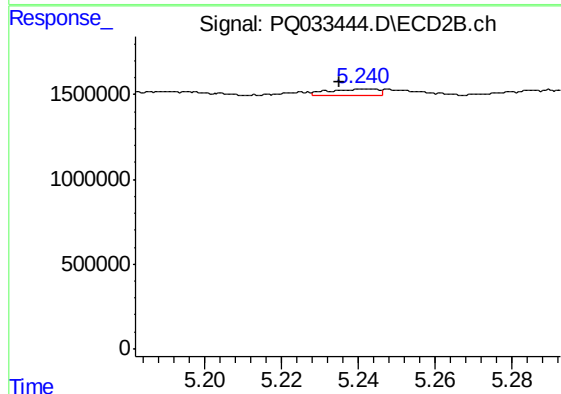
#18 AR-1242-3

R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 110748
Conc: 3.02 ng/ml



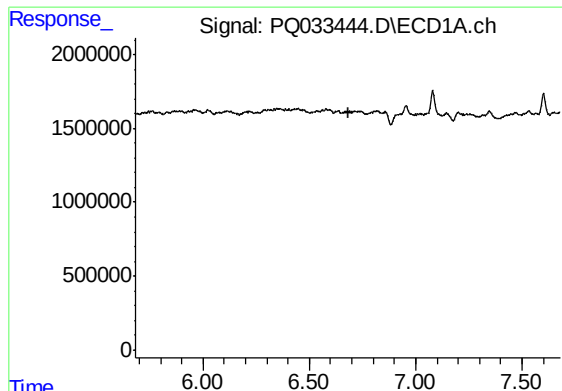
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

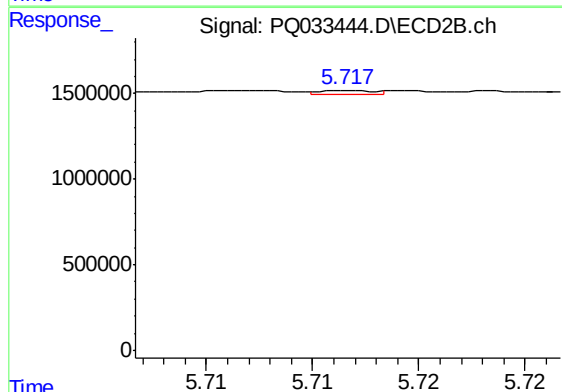
R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 331689
Conc: 9.01 ng/ml



#20 AR-1242-5

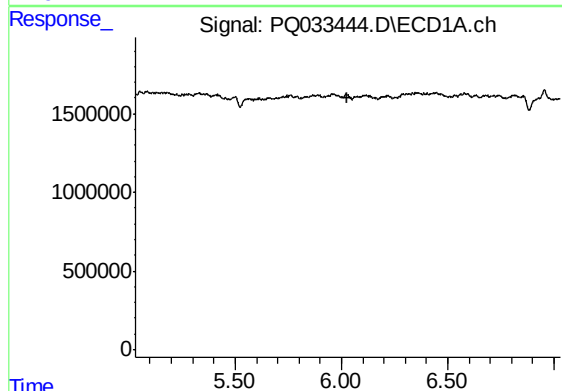
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB5



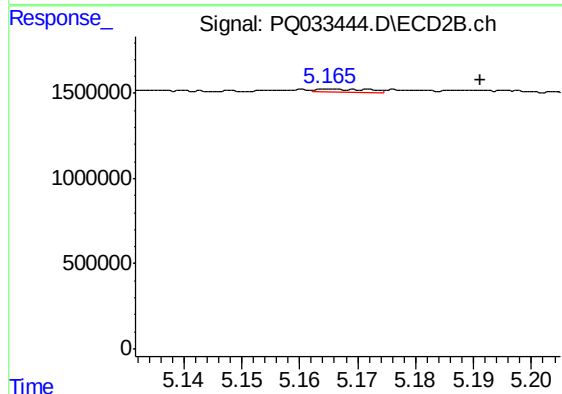
#20 AR-1242-5

R.T.: 5.717 min
Delta R.T.: -0.043 min
Response: 44442
Conc: 0.93 ng/ml



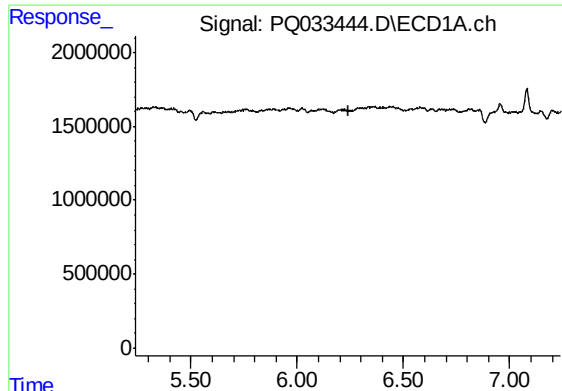
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

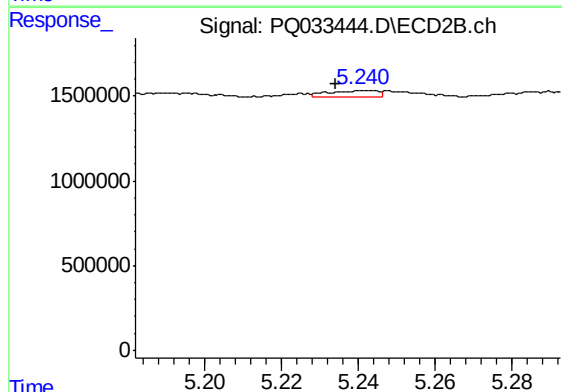
R.T.: 5.165 min
Delta R.T.: -0.026 min
Response: 110748
Conc: 2.02 ng/ml



#23 AR-1248-3

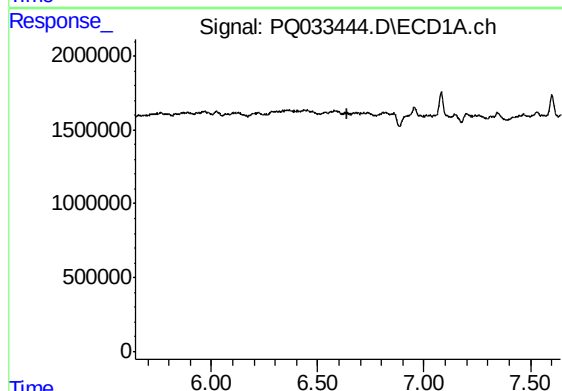
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB5



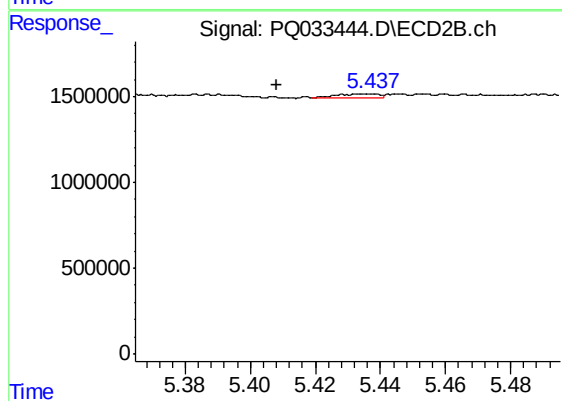
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 331689
Conc: 5.92 ng/ml



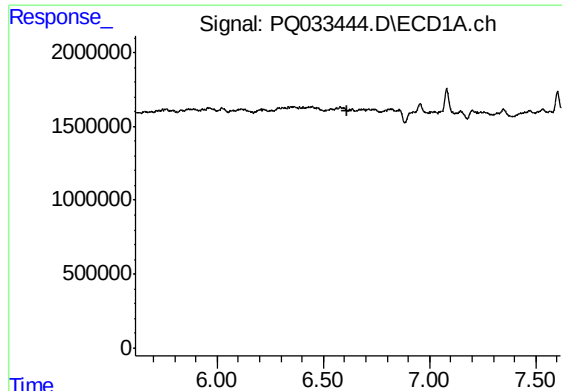
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

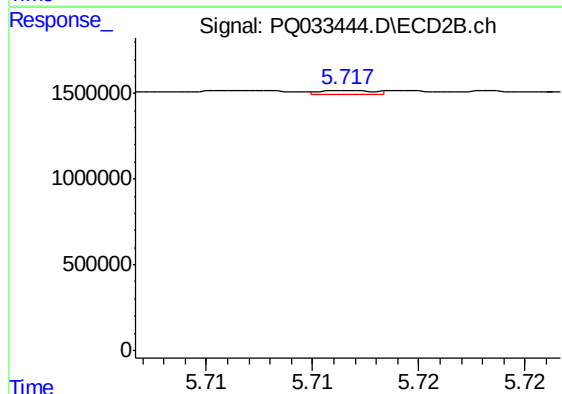
R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 186244
Conc: 2.70 ng/ml



#26 AR-1254-1

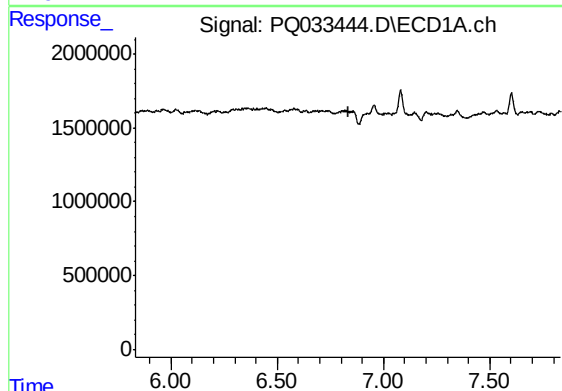
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BECB5



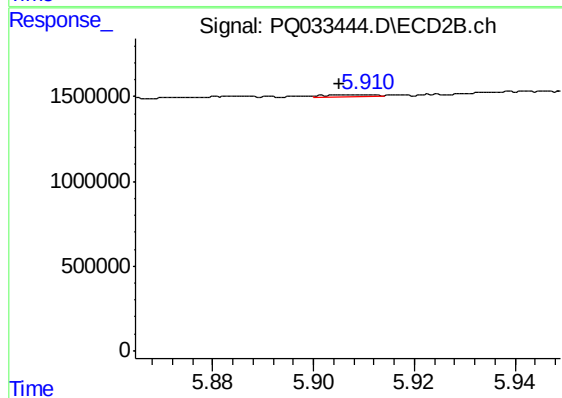
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: -0.042 min
Response: 44442
Conc: 0.39 ng/ml



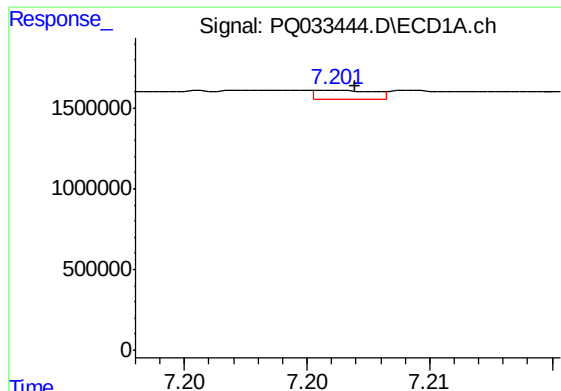
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

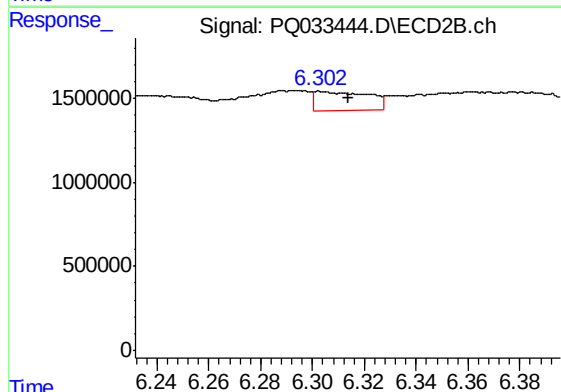
R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 86187
Conc: 0.87 ng/ml



#28 AR-1254-3

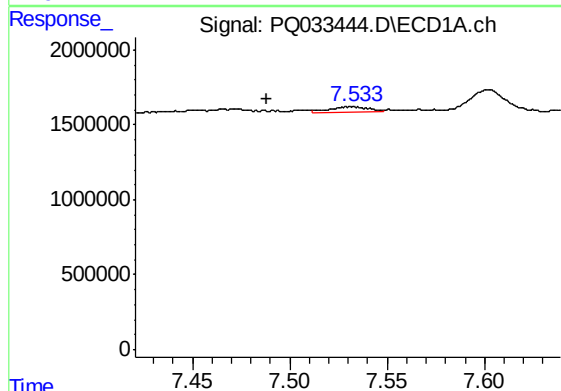
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 91287
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB5



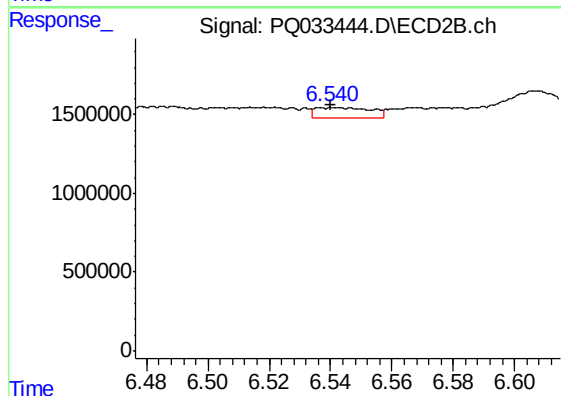
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 1609681
Conc: 9.69 ng/ml



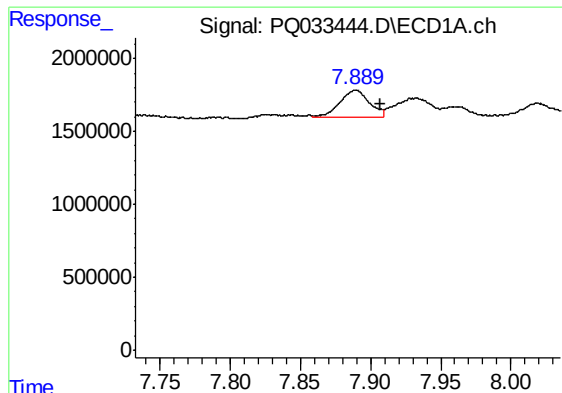
#29 AR-1254-4

R.T.: 7.533 min
Delta R.T.: 0.045 min
Response: 549261
Conc: 4.45 ng/ml



#29 AR-1254-4

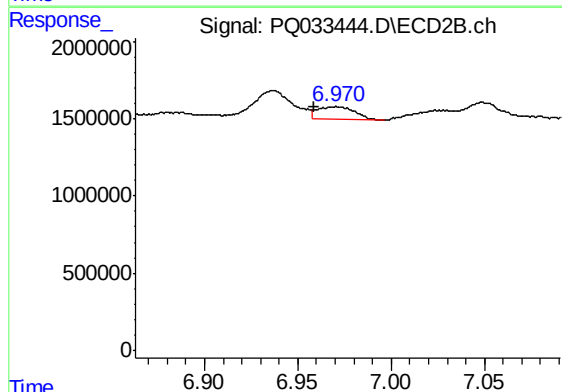
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 804689
Conc: 7.56 ng/ml



#30 AR-1254-5

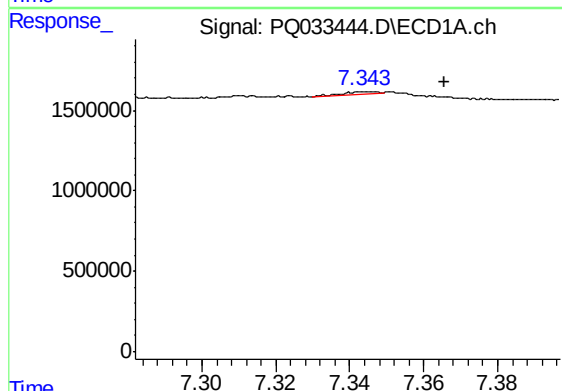
R.T.: 7.889 min
Delta R.T.: -0.019 min
Response: 2742980
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB5



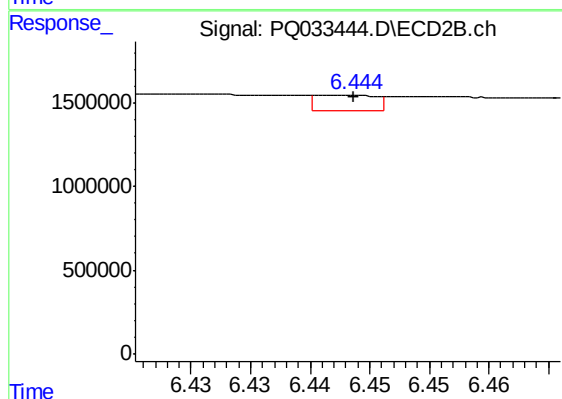
#30 AR-1254-5

R.T.: 6.971 min
Delta R.T.: 0.012 min
Response: 1071551
Conc: 7.30 ng/ml



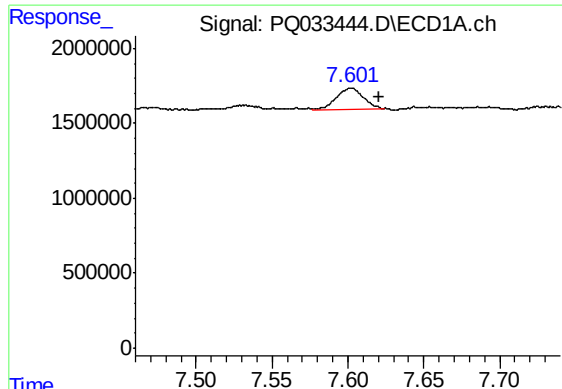
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: -0.022 min
Response: 90896
Conc: 0.85 ng/ml



#31 AR-1260-1

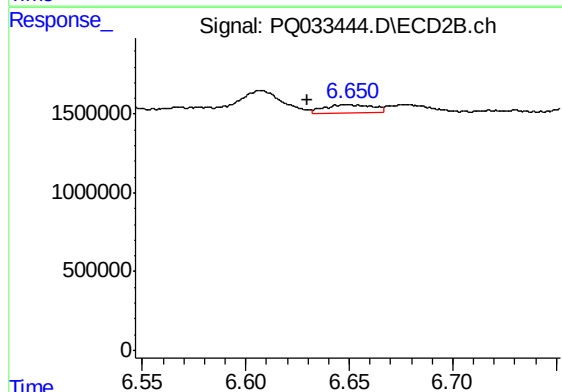
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 320244
Conc: 3.41 ng/ml



#32 AR-1260-2

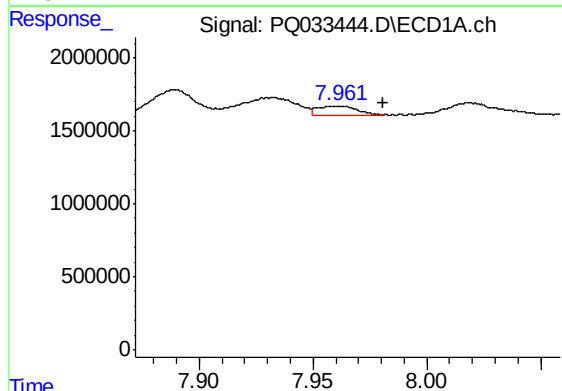
R.T.: 7.602 min
Delta R.T.: -0.019 min
Response: 1805906
Conc: 14.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB5



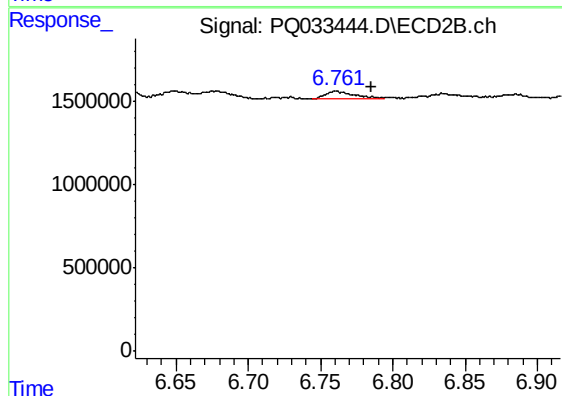
#32 AR-1260-2

R.T.: 6.650 min
Delta R.T.: 0.020 min
Response: 875810
Conc: 7.52 ng/ml



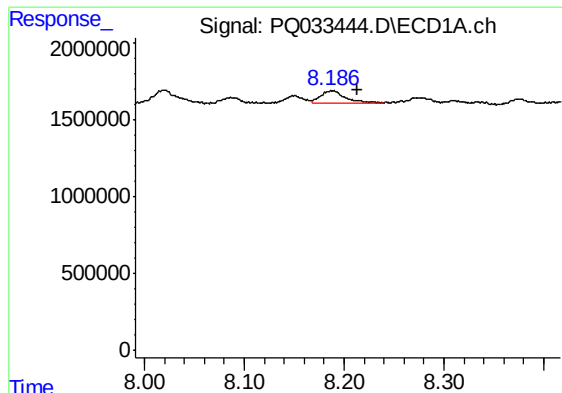
#33 AR-1260-3

R.T.: 7.962 min
Delta R.T.: -0.019 min
Response: 837775
Conc: 10.76 ng/ml



#33 AR-1260-3

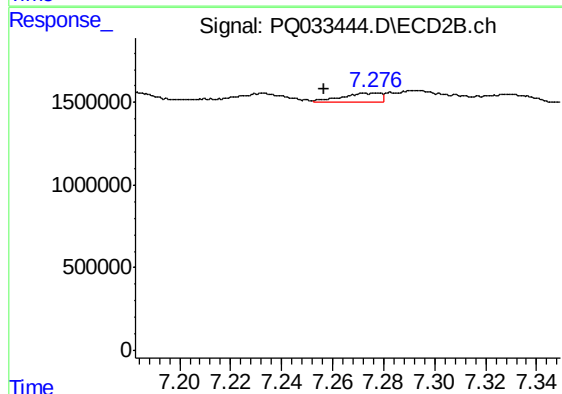
R.T.: 6.761 min
Delta R.T.: -0.024 min
Response: 624274
Conc: 5.79 ng/ml



#34 AR-1260-4

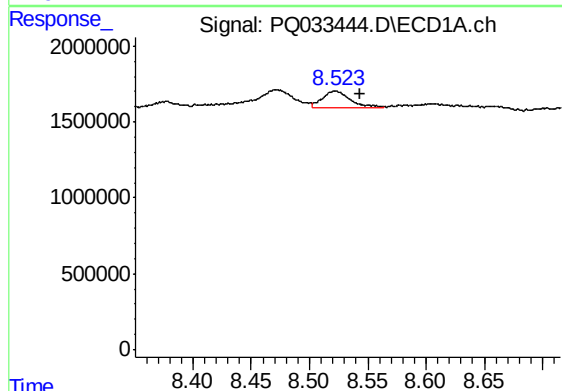
R.T.: 8.188 min
Delta R.T.: -0.025 min
Response: 1364283
Conc: 13.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB5



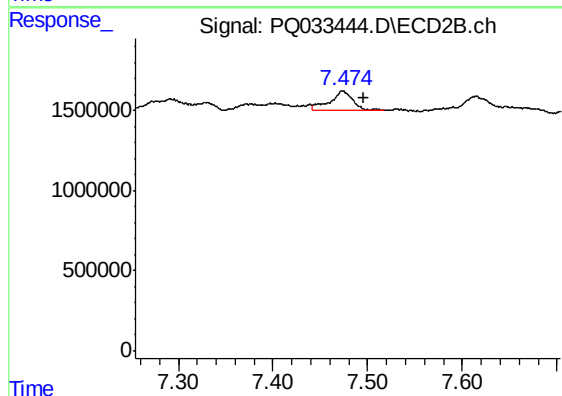
#34 AR-1260-4

R.T.: 7.276 min
Delta R.T.: 0.020 min
Response: 579827
Conc: 7.54 ng/ml



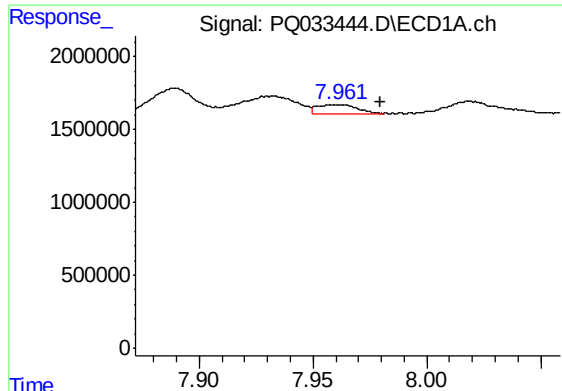
#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 1827839
Conc: 9.68 ng/ml



#35 AR-1260-5

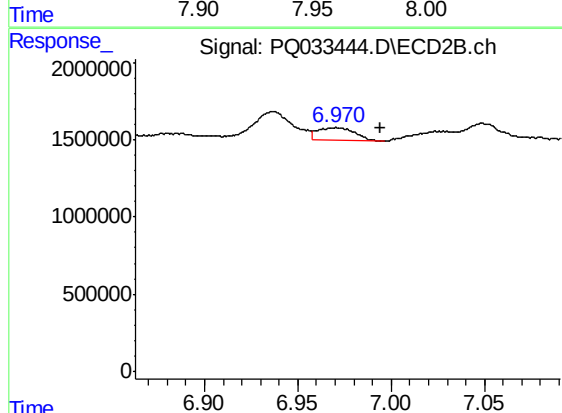
R.T.: 7.474 min
Delta R.T.: -0.022 min
Response: 2086910
Conc: 10.86 ng/ml



#36 AR-1262-1

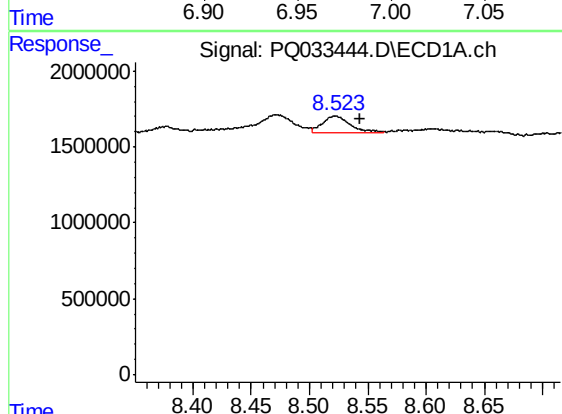
R.T.: 7.962 min
Delta R.T.: -0.018 min
Response: 837775
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB5



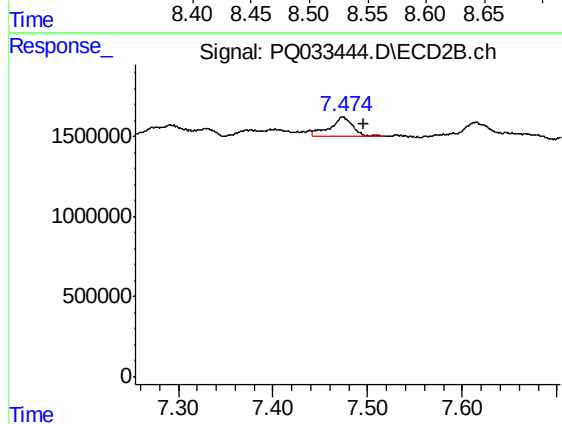
#36 AR-1262-1

R.T.: 6.971 min
Delta R.T.: -0.024 min
Response: 1071551
Conc: 8.34 ng/ml



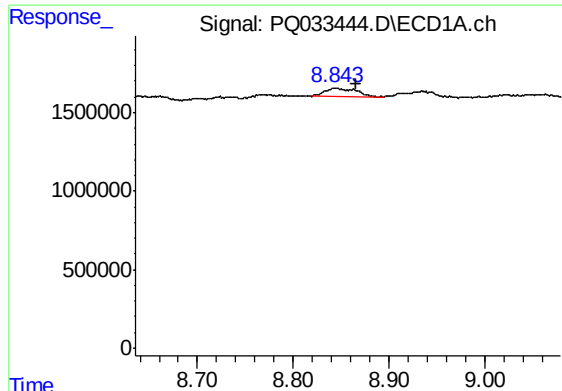
#37 AR-1262-2

R.T.: 8.523 min
Delta R.T.: -0.021 min
Response: 1827839
Conc: 7.39 ng/ml



#37 AR-1262-2

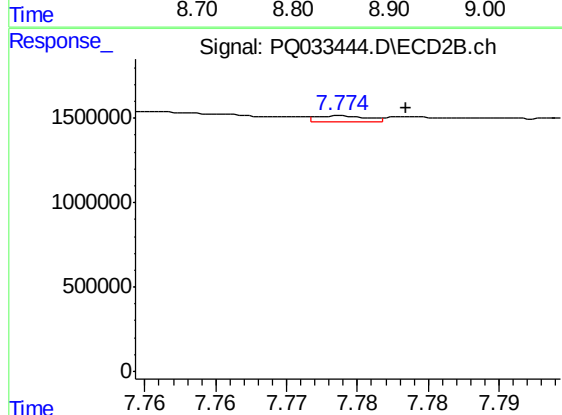
R.T.: 7.474 min
Delta R.T.: -0.021 min
Response: 2086910
Conc: 8.71 ng/ml



#38 AR-1262-3

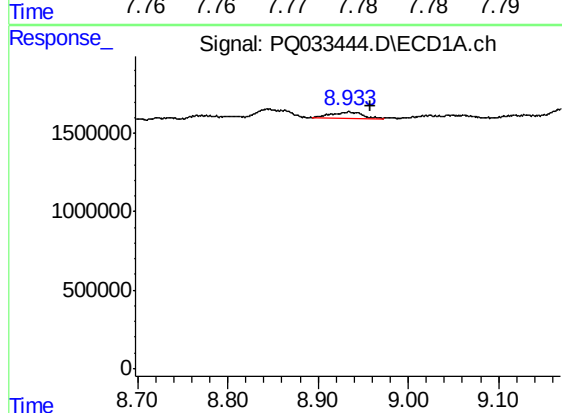
R.T.: 8.843 min
Delta R.T.: -0.022 min
Response: 1231606
Conc: 7.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB5



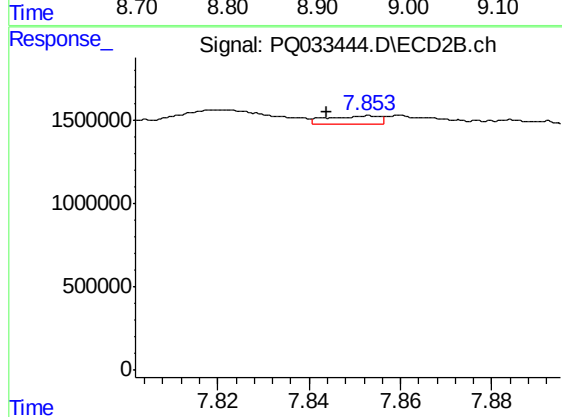
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 82263
Conc: 0.88 ng/ml



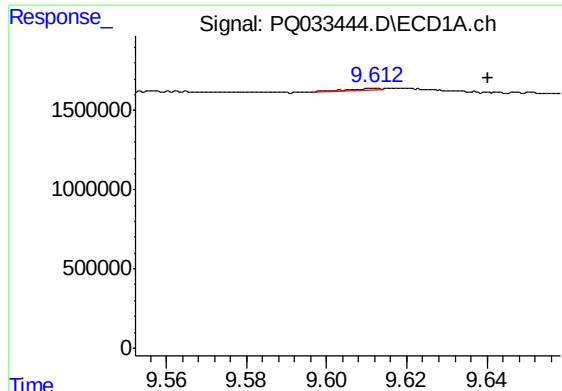
#39 AR-1262-4

R.T.: 8.934 min
Delta R.T.: -0.025 min
Response: 986131
Conc: 14.47 ng/ml



#39 AR-1262-4

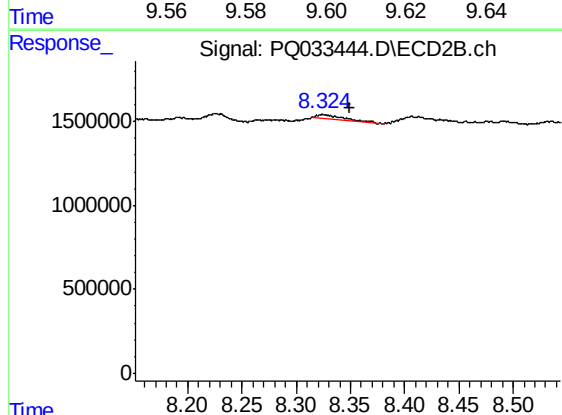
R.T.: 7.853 min
Delta R.T.: 0.010 min
Response: 410801
Conc: 2.36 ng/ml



#40 AR-1262-5

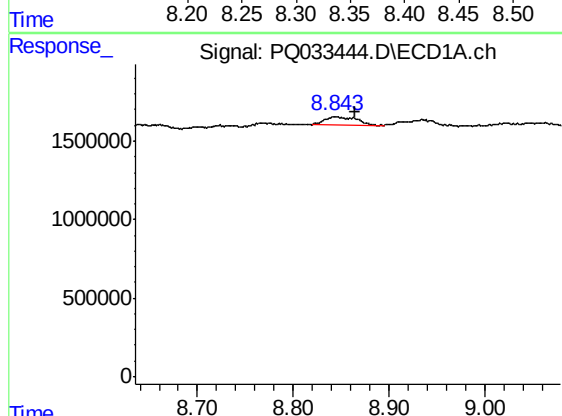
R.T.: 9.612 min
Delta R.T.: -0.028 min
Response: 46665
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB5



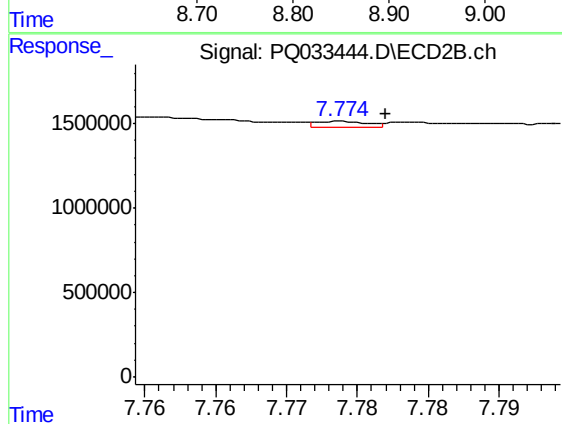
#40 AR-1262-5

R.T.: 8.323 min
Delta R.T.: -0.025 min
Response: 306033
Conc: 3.79 ng/ml



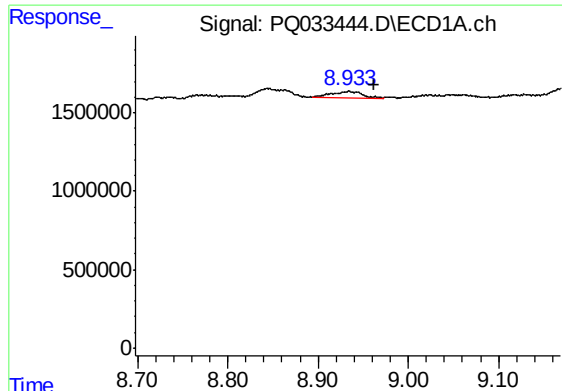
#41 AR-1268-1

R.T.: 8.843 min
Delta R.T.: -0.020 min
Response: 1231606
Conc: 3.36 ng/ml



#41 AR-1268-1

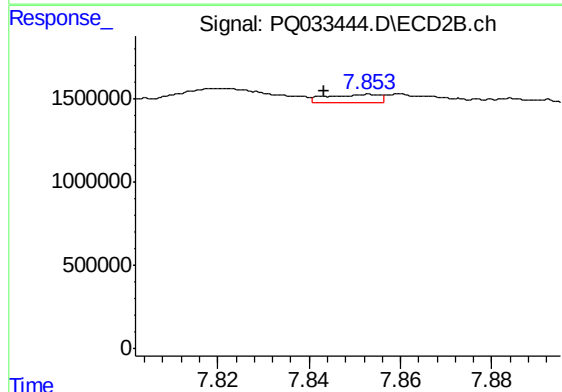
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 82263
Conc: 0.24 ng/ml



#42 AR-1268-2

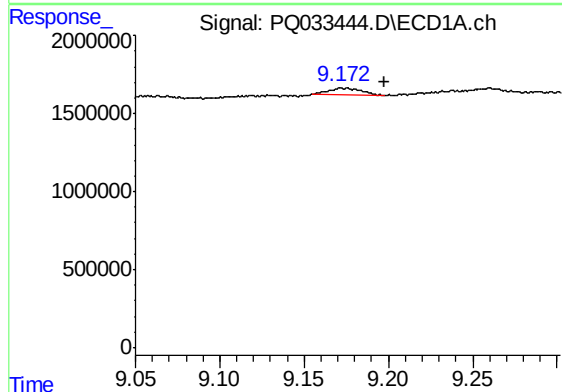
R.T.: 8.934 min
Delta R.T.: -0.028 min
Response: 986131
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB5



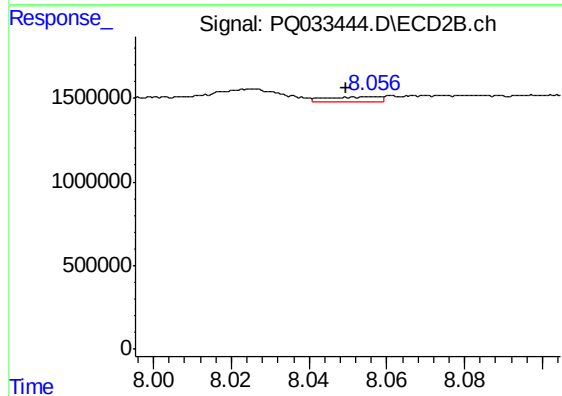
#42 AR-1268-2

R.T.: 7.853 min
Delta R.T.: 0.010 min
Response: 410801
Conc: 1.33 ng/ml



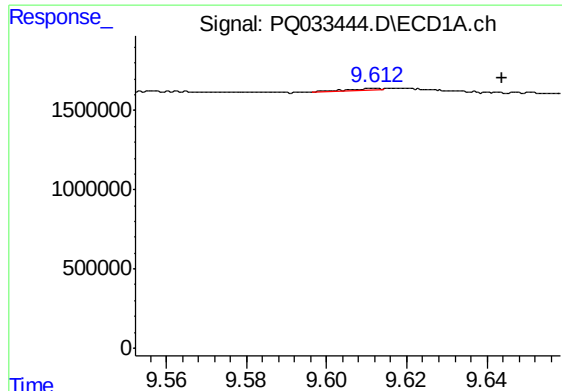
#43 AR-1268-3

R.T.: 9.172 min
Delta R.T.: -0.025 min
Response: 577178
Conc: 2.05 ng/ml



#43 AR-1268-3

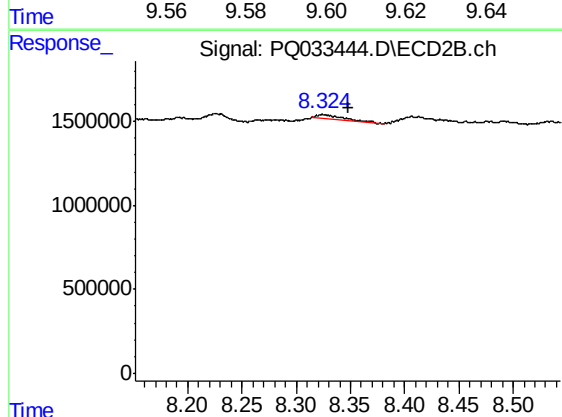
R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 270332
Conc: 1.06 ng/ml



#44 AR-1268-4

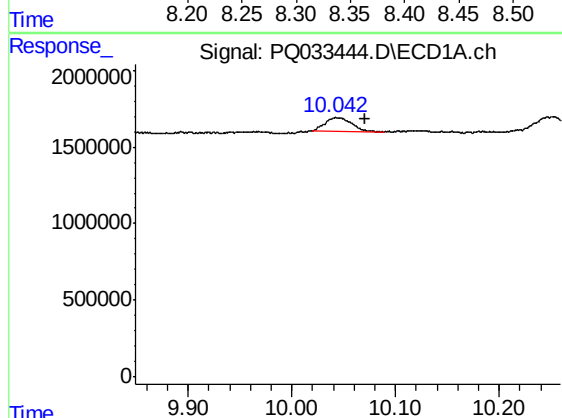
R.T.: 9.612 min
Delta R.T.: -0.032 min
Response: 46665
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BECB5



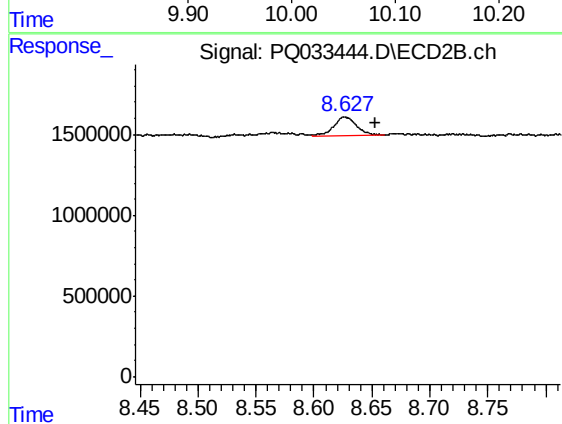
#44 AR-1268-4

R.T.: 8.323 min
Delta R.T.: -0.024 min
Response: 306033
Conc: 2.77 ng/ml



#45 AR-1268-5

R.T.: 10.043 min
Delta R.T.: -0.028 min
Response: 1560560
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 1614564
Conc: 1.93 ng/ml