

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 19:24
 Operator : SM\SJ
 Sample : J5183-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:02:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.588	3.867	34979605	25930875	22.747	22.472
2)	SA Decachlor...	10.433	8.932	84050231	81141476	36.344	40.550
Target Compounds							
3)	L1 AR-1016-1	5.772	0.000	1516576	0	24.896	N.D. #
4)	L1 AR-1016-2	5.788	0.000	959001	0	10.450	N.D. #
5)	L1 AR-1016-3	5.863	0.000	279281	0	4.883	N.D. #
6)	L1 AR-1016-4	5.985	5.268	156905	55560	3.353	1.712 #
7)	L1 AR-1016-5	6.286	5.417	554914	157905	11.065	3.622 #
9)	L2 AR-1221-2	4.896	4.175	119144	399836	11.212	49.597 #
13)	L3 AR-1232-3	5.788	0.000	959001	0	31.255	N.D. #
14)	L3 AR-1232-4	5.985	5.268	156905	55560	10.198	4.659 #
15)	L3 AR-1232-5	5.985	5.417	156905	157905	14.161	11.408
16)	L4 AR-1242-1	5.772	0.000	1516576	0	30.740	N.D. #
17)	L4 AR-1242-2	5.788	0.000	959001	0	12.621	N.D. #
18)	L4 AR-1242-3	5.863	0.000	279281	0	5.874	N.D. #
19)	L4 AR-1242-4	5.985	5.268	156905	55560	4.060	1.656 #
20)	L4 AR-1242-5	0.000	5.792	0	474054	N.D.	10.146 #
21)	L5 AR-1248-1	5.772	0.000	1516576	0	34.300	N.D. #
22)	L5 AR-1248-2	5.985	5.268	156905	55560	2.344	1.051 #
23)	L5 AR-1248-3	6.286	5.268	554914	55560	7.004	1.010 #
24)	L5 AR-1248-4	6.624	5.417	2626912	157905	28.044	2.267 #
25)	L5 AR-1248-5	0.000	5.792	0	474054	N.D.	6.378 #
26)	L6 AR-1254-1	6.624	5.792	2626912	474054	27.353	4.160 #
27)	L6 AR-1254-2	6.839	0.000	961704	0	6.187	N.D. #
28)	L6 AR-1254-3	7.223	6.322	1295656	252913	7.350	1.368 #
29)	L6 AR-1254-4	7.496	0.000	541434	0	4.129	N.D. #
30)	L6 AR-1254-5	7.915	6.964	5606686	1396955	37.685	8.301 #
32)	L7 AR-1260-2	7.626	6.633	863993	1537704	6.005	11.352 #
33)	L7 AR-1260-3	7.987	6.798	362989	202933	3.475	1.610 #
34)	L7 AR-1260-4	8.206	7.303	1148637	341310	9.175	3.208 #
35)	L7 AR-1260-5	8.549	7.502	1176936	600192	4.555	2.259 #
36)	L8 AR-1262-1	7.987	7.000	362989	825135	2.275	5.275 #
37)	L8 AR-1262-2	8.549	7.502	1176936	600192	3.962	1.974 #
38)	L8 AR-1262-3	8.893	7.853	305389	507930	1.545	4.417 #
39)	L8 AR-1262-4	8.963	7.853	454282	507930	3.109	2.314 #
40)	L8 AR-1262-5	9.613	0.000	209382	0	2.013	N.D. #
41)	L9 AR-1268-1	8.893	7.853	305389	507930	0.667	1.124 #
42)	L9 AR-1268-2	8.963	7.853	454282	507930	1.098	1.252
43)	L9 AR-1268-3	9.206	8.058	369269	442829	1.043	1.316 #
44)	L9 AR-1268-4	9.613	0.000	209382	0	1.372	N.D. #
45)	L9 AR-1268-5	10.080	8.667	1073758	670535	0.949	0.632 #

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Acq On : 05 Oct 2018 19:24
Operator : SM\SJ
Sample : J5183-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

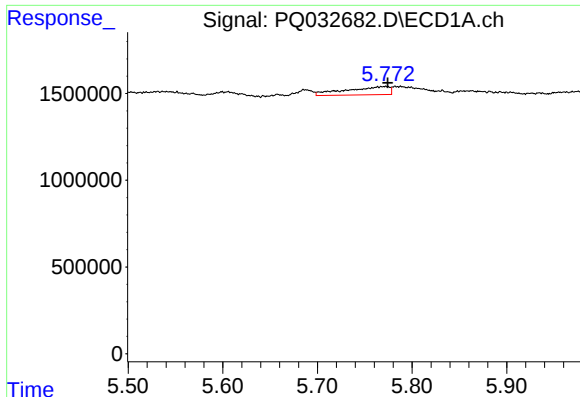
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:02:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
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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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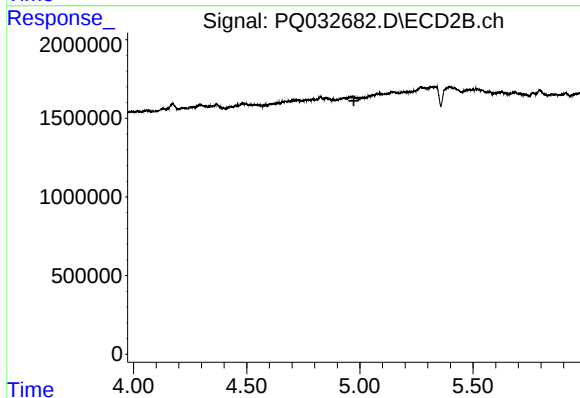
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

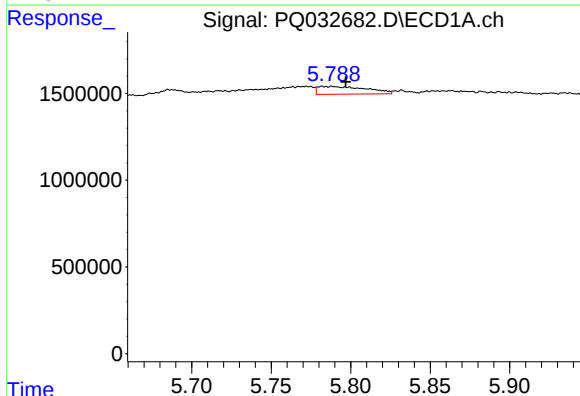
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 1516576
Conc: 24.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



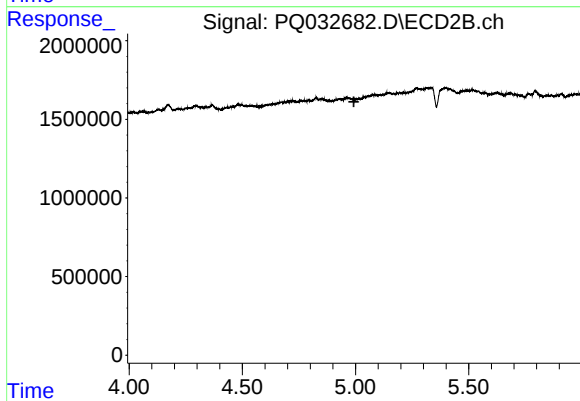
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



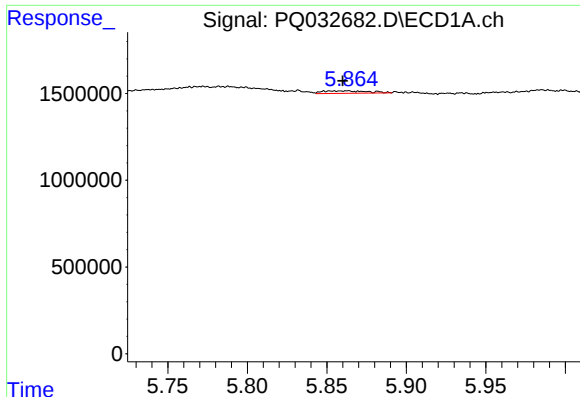
#4 AR-1016-2

R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 959001
Conc: 10.45 ng/ml



#4 AR-1016-2

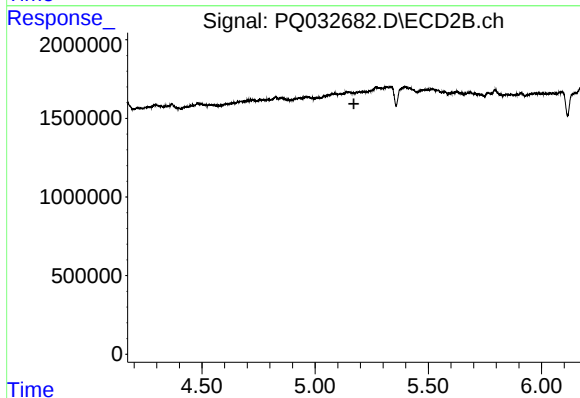
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

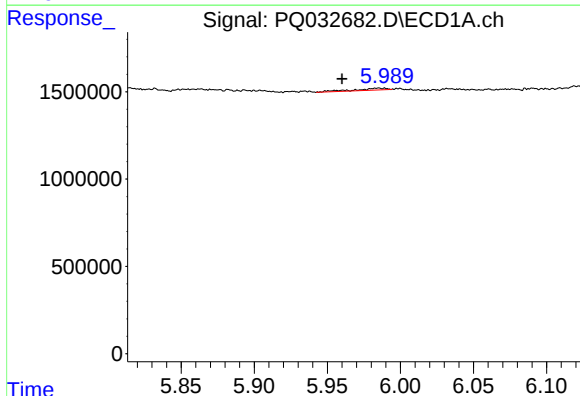
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 279281
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



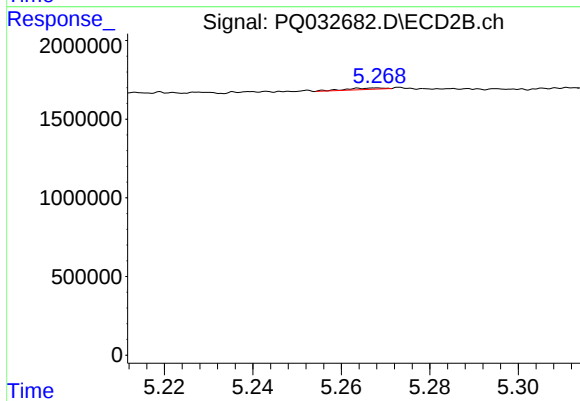
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



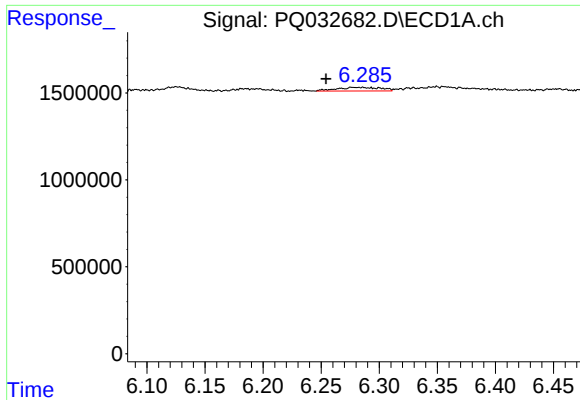
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 156905
Conc: 3.35 ng/ml



#6 AR-1016-4

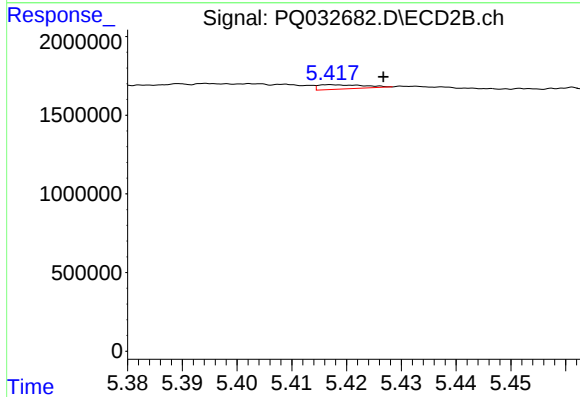
R.T.: 5.268 min
Delta R.T.: 0.058 min
Response: 55560
Conc: 1.71 ng/ml



#7 AR-1016-5

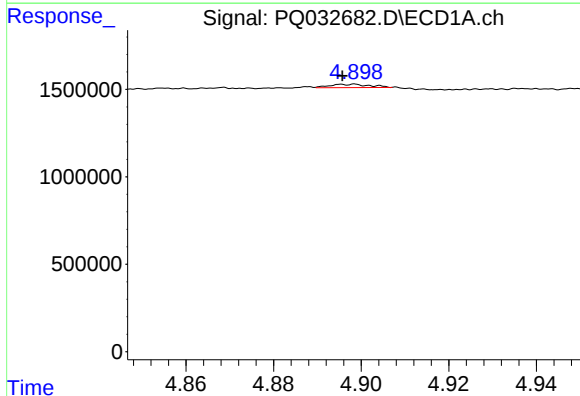
R.T.: 6.286 min
Delta R.T.: 0.031 min
Response: 554914
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



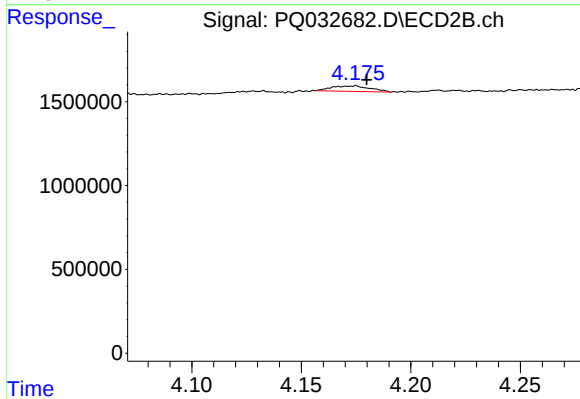
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 157905
Conc: 3.62 ng/ml



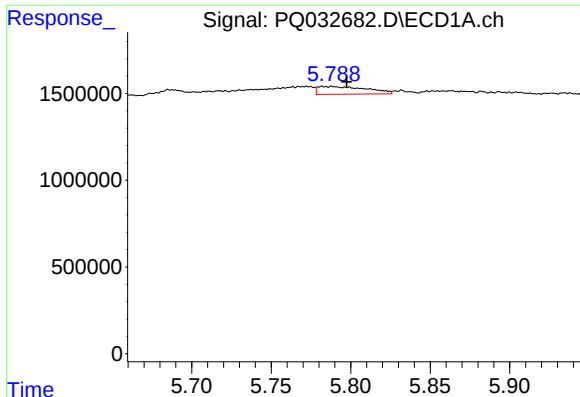
#9 AR-1221-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 119144
Conc: 11.21 ng/ml



#9 AR-1221-2

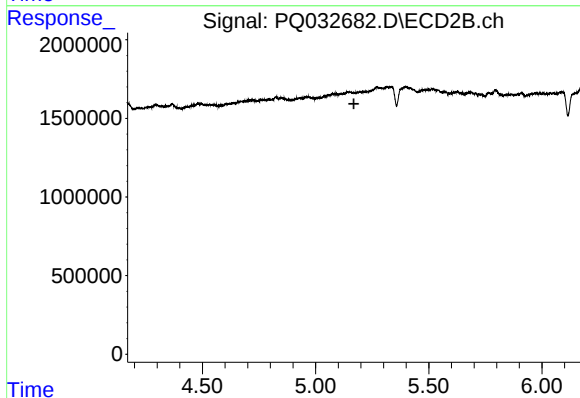
R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 399836
Conc: 49.60 ng/ml



#13 AR-1232-3

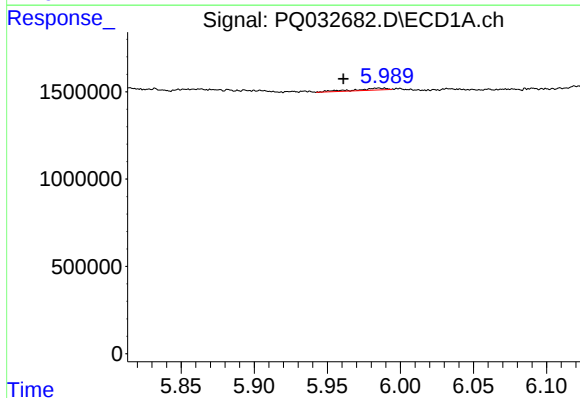
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 959001
Conc: 31.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



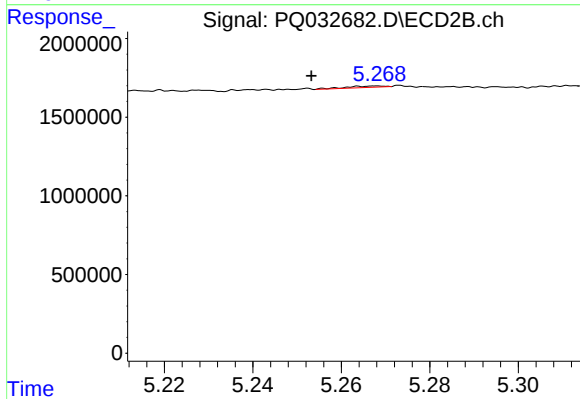
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



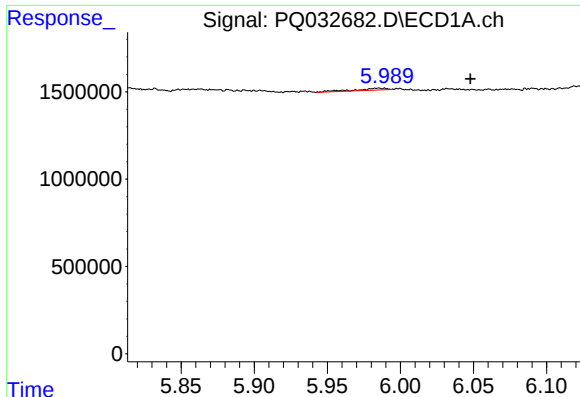
#14 AR-1232-4

R.T.: 5.985 min
Delta R.T.: 0.024 min
Response: 156905
Conc: 10.20 ng/ml



#14 AR-1232-4

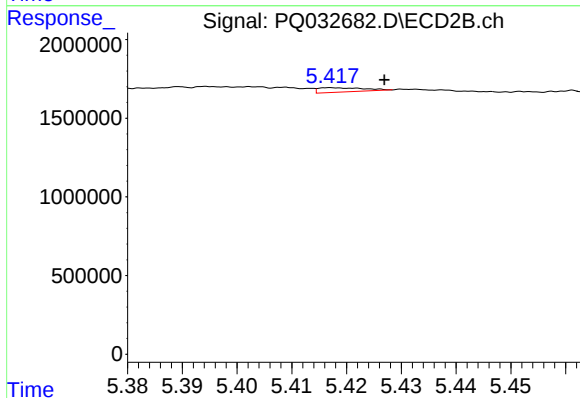
R.T.: 5.268 min
Delta R.T.: 0.015 min
Response: 55560
Conc: 4.66 ng/ml



#15 AR-1232-5

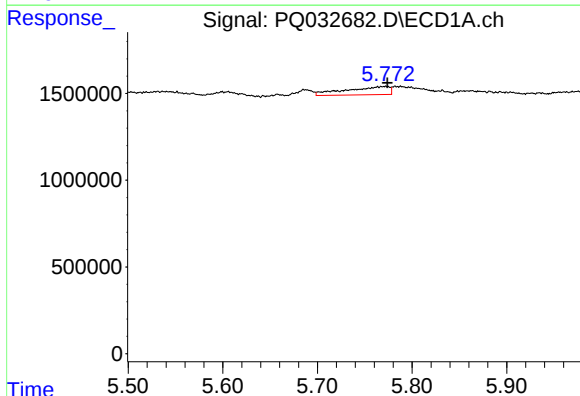
R.T.: 5.985 min
Delta R.T.: -0.063 min
Response: 156905
Conc: 14.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



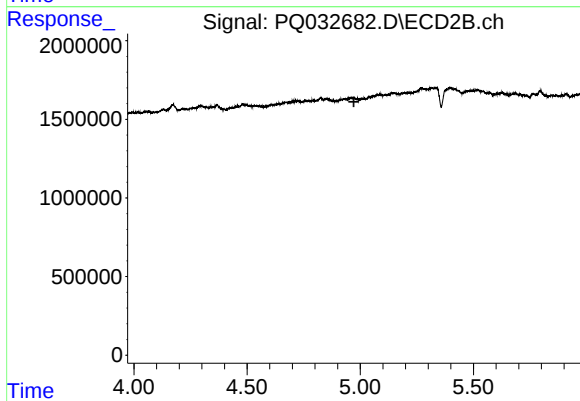
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 157905
Conc: 11.41 ng/ml



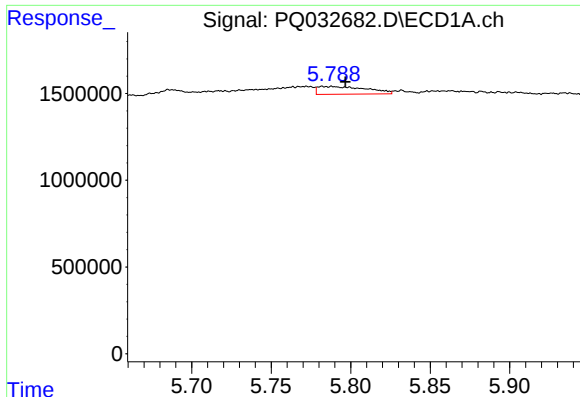
#16 AR-1242-1

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 1516576
Conc: 30.74 ng/ml



#16 AR-1242-1

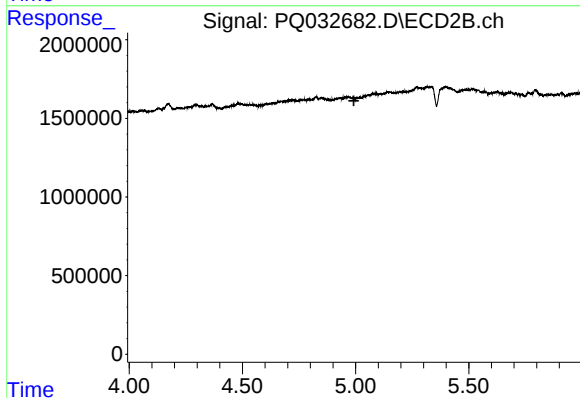
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

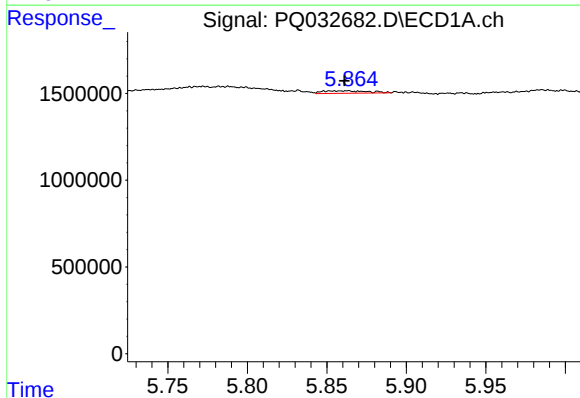
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 959001
Conc: 12.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



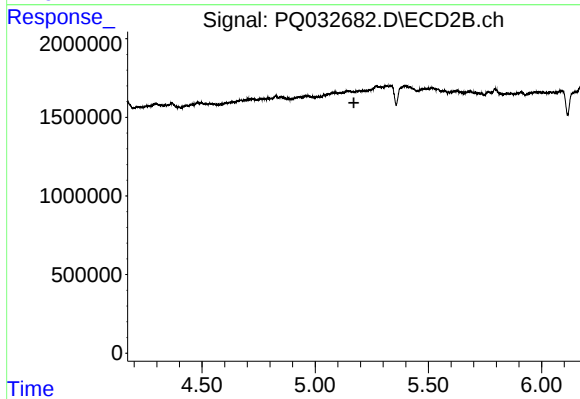
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



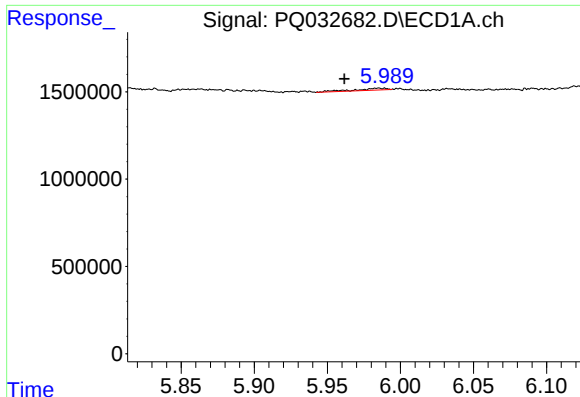
#18 AR-1242-3

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 279281
Conc: 5.87 ng/ml



#18 AR-1242-3

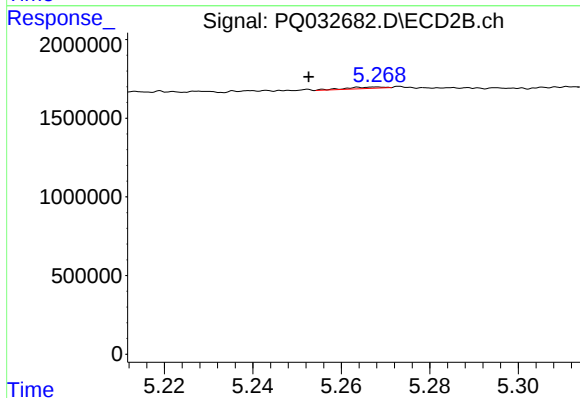
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

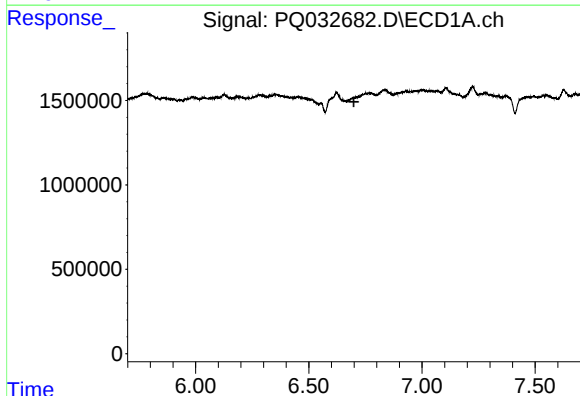
R.T.: 5.985 min
Delta R.T.: 0.023 min
Response: 156905
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



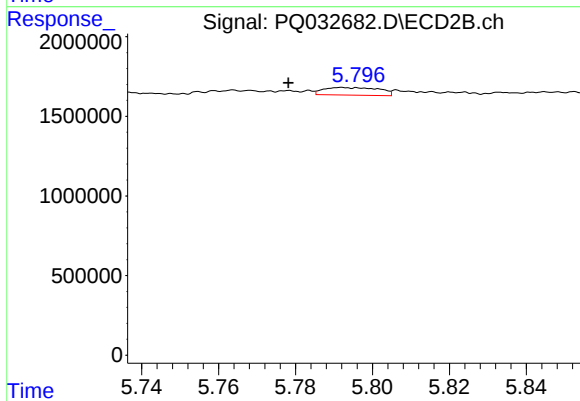
#19 AR-1242-4

R.T.: 5.268 min
Delta R.T.: 0.016 min
Response: 55560
Conc: 1.66 ng/ml



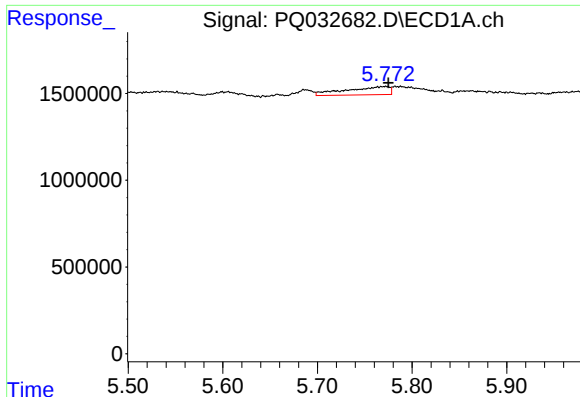
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#20 AR-1242-5

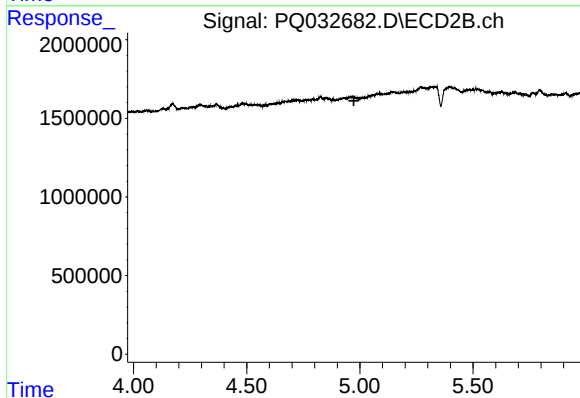
R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 474054
Conc: 10.15 ng/ml



#21 AR-1248-1

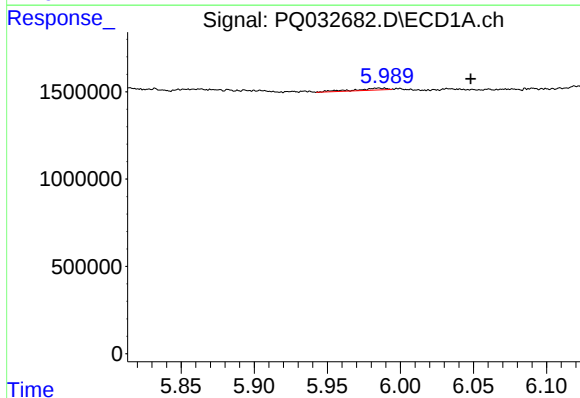
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 1516576
Conc: 34.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



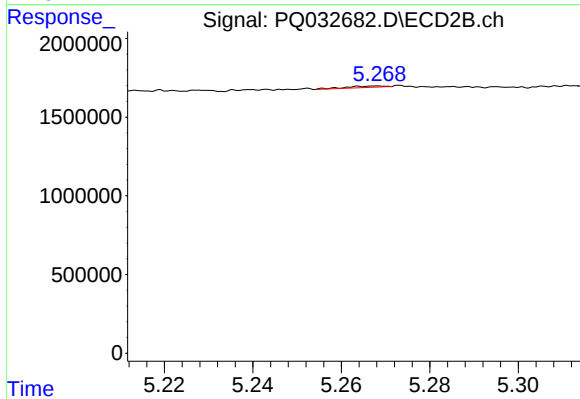
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



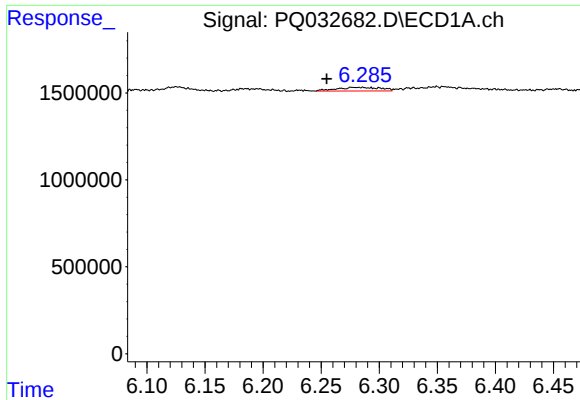
#22 AR-1248-2

R.T.: 5.985 min
Delta R.T.: -0.063 min
Response: 156905
Conc: 2.34 ng/ml



#22 AR-1248-2

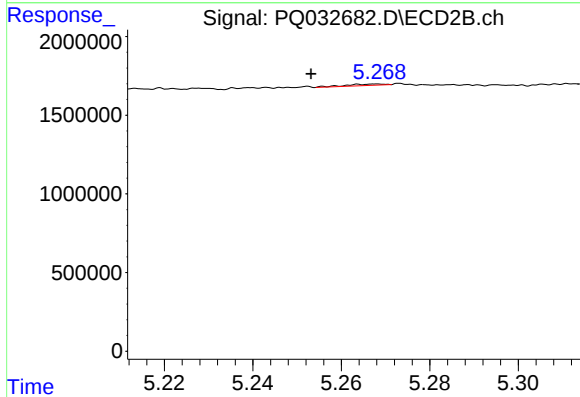
R.T.: 5.268 min
Delta R.T.: 0.058 min
Response: 55560
Conc: 1.05 ng/ml



#23 AR-1248-3

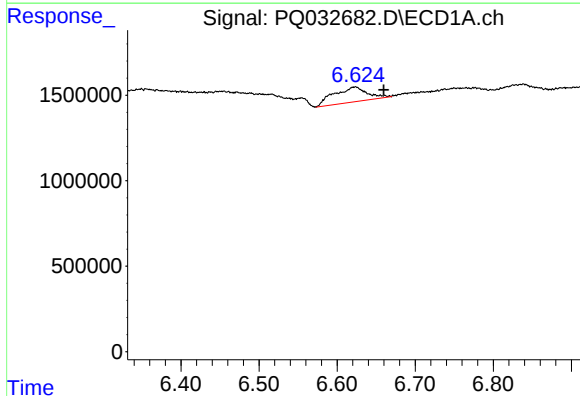
R.T.: 6.286 min
Delta R.T.: 0.031 min
Response: 554914
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



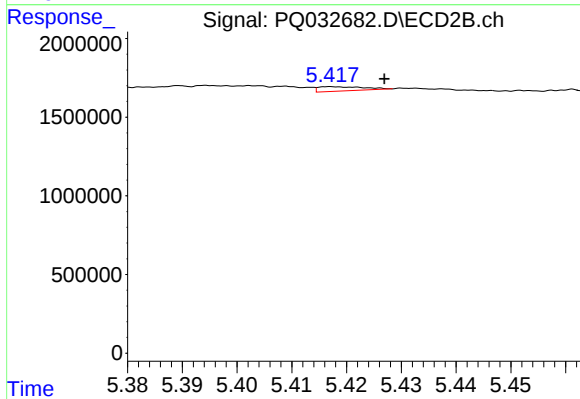
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: 0.015 min
Response: 55560
Conc: 1.01 ng/ml



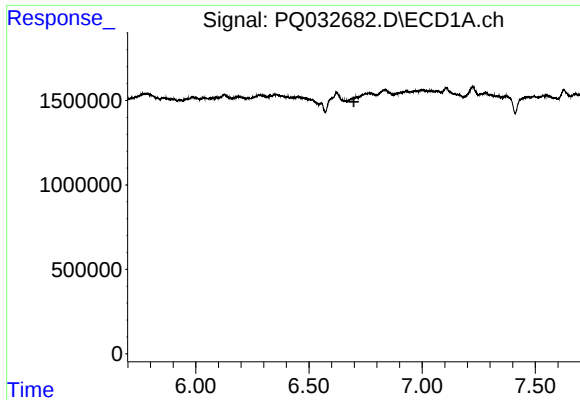
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: -0.036 min
Response: 2626912
Conc: 28.04 ng/ml



#24 AR-1248-4

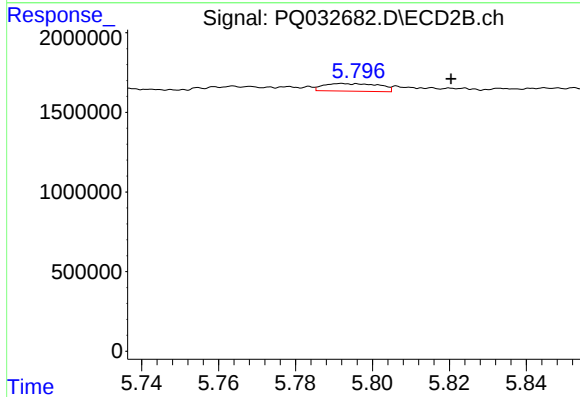
R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 157905
Conc: 2.27 ng/ml



#25 AR-1248-5

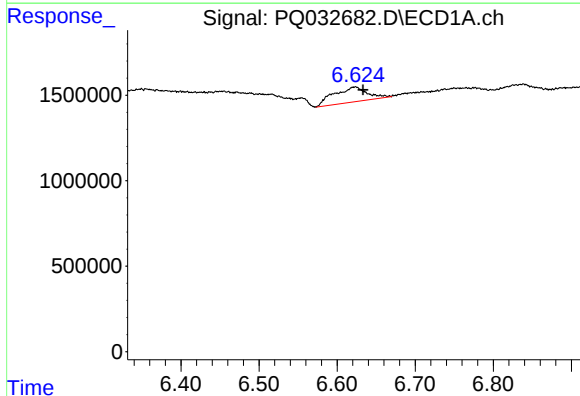
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



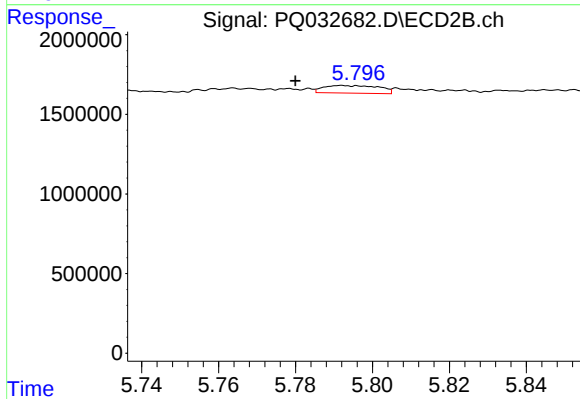
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.028 min
Response: 474054
Conc: 6.38 ng/ml



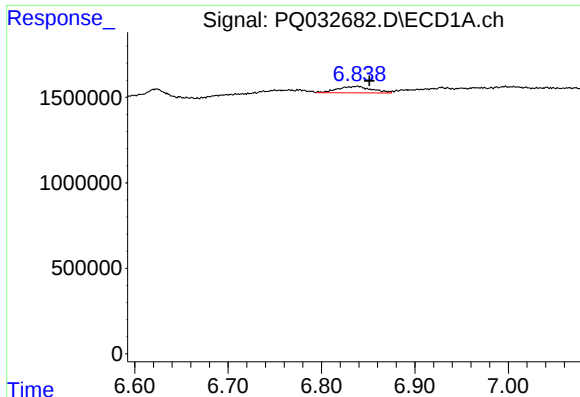
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: -0.010 min
Response: 2626912
Conc: 27.35 ng/ml



#26 AR-1254-1

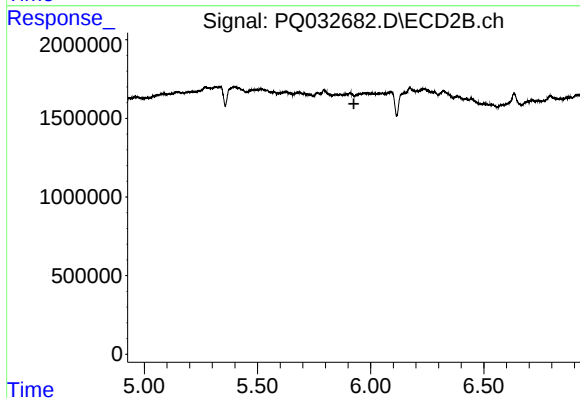
R.T.: 5.792 min
Delta R.T.: 0.012 min
Response: 474054
Conc: 4.16 ng/ml



#27 AR-1254-2

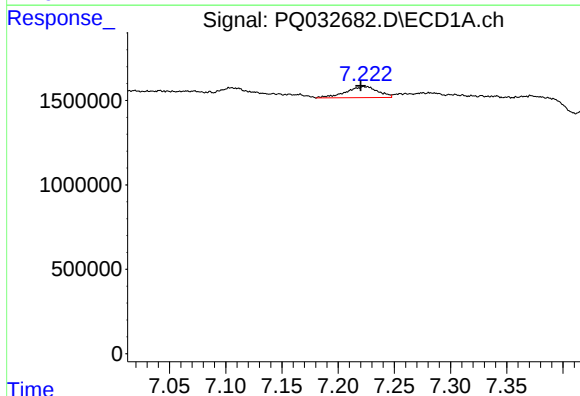
R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 961704
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



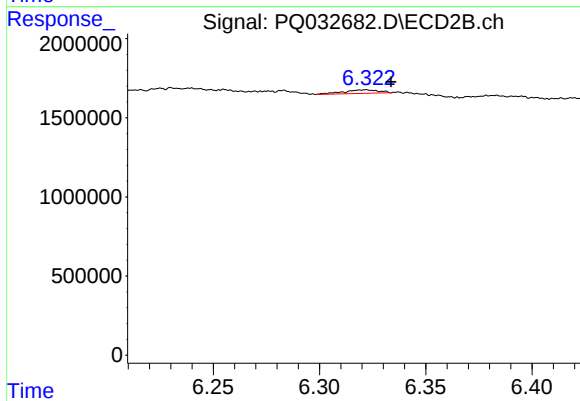
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



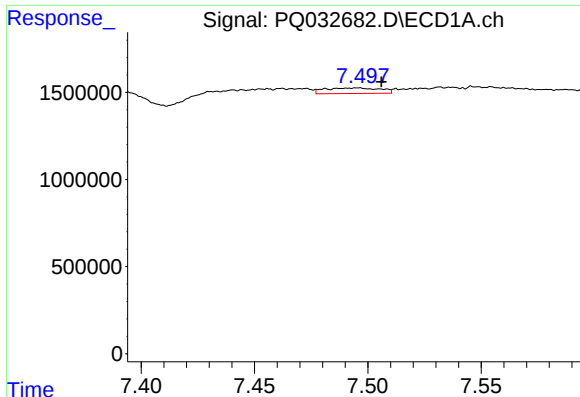
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: 0.003 min
Response: 1295656
Conc: 7.35 ng/ml



#28 AR-1254-3

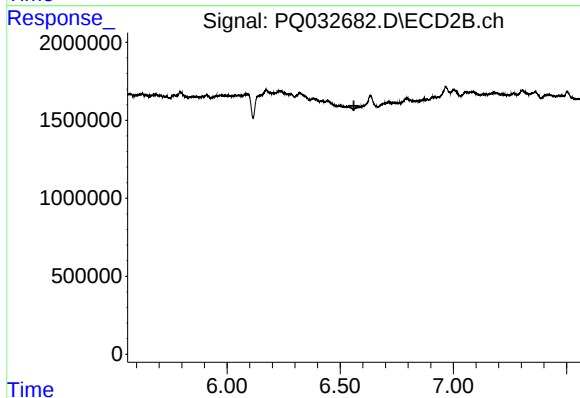
R.T.: 6.322 min
Delta R.T.: -0.012 min
Response: 252913
Conc: 1.37 ng/ml



#29 AR-1254-4

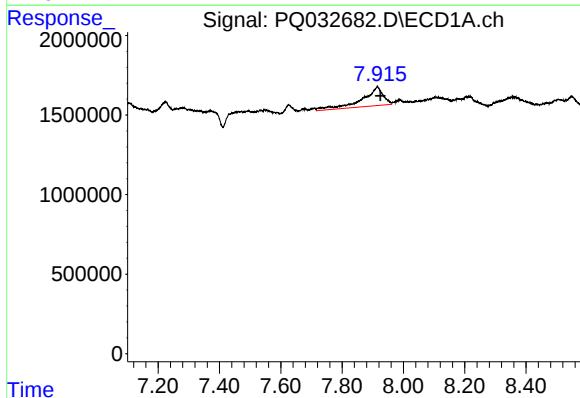
R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 541434
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



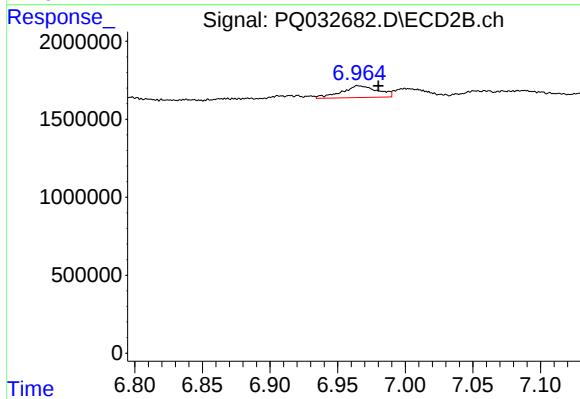
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



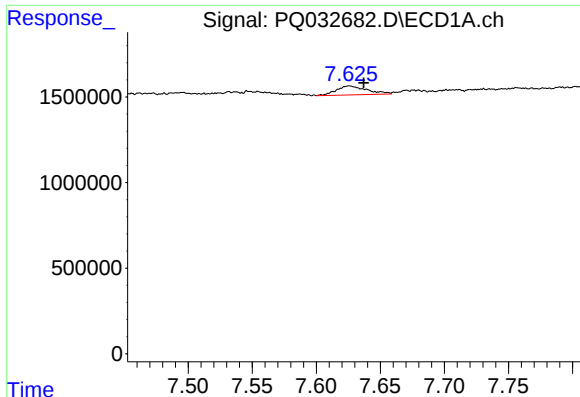
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.010 min
Response: 5606686
Conc: 37.69 ng/ml



#30 AR-1254-5

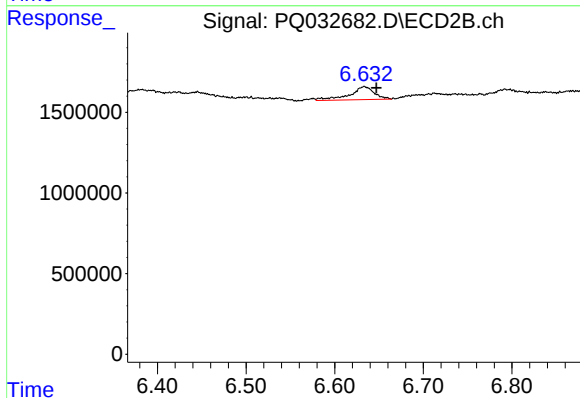
R.T.: 6.964 min
Delta R.T.: -0.016 min
Response: 1396955
Conc: 8.30 ng/ml



#32 AR-1260-2

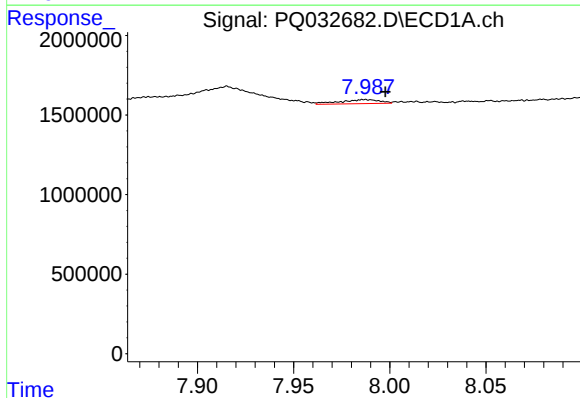
R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 863993
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



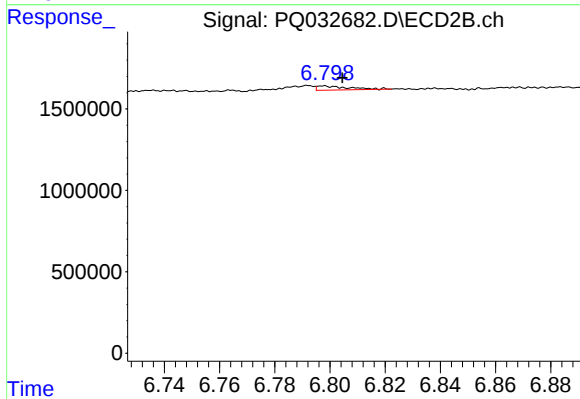
#32 AR-1260-2

R.T.: 6.633 min
Delta R.T.: -0.014 min
Response: 1537704
Conc: 11.35 ng/ml



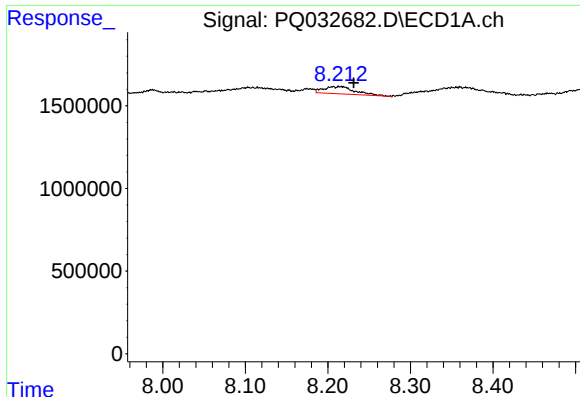
#33 AR-1260-3

R.T.: 7.987 min
Delta R.T.: -0.011 min
Response: 362989
Conc: 3.48 ng/ml



#33 AR-1260-3

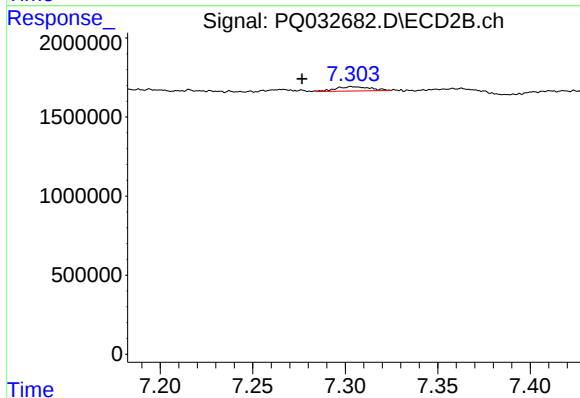
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 202933
Conc: 1.61 ng/ml



#34 AR-1260-4

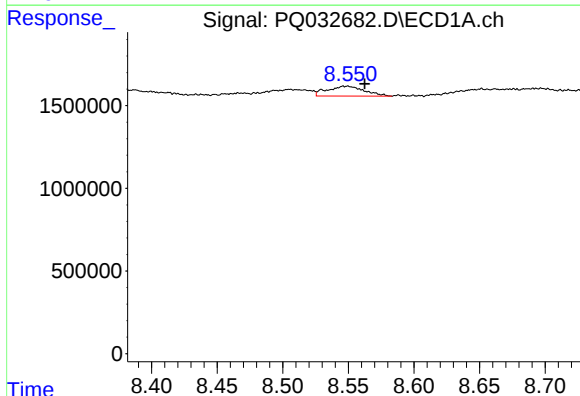
R.T.: 8.206 min
Delta R.T.: -0.025 min
Response: 1148637
Conc: 9.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



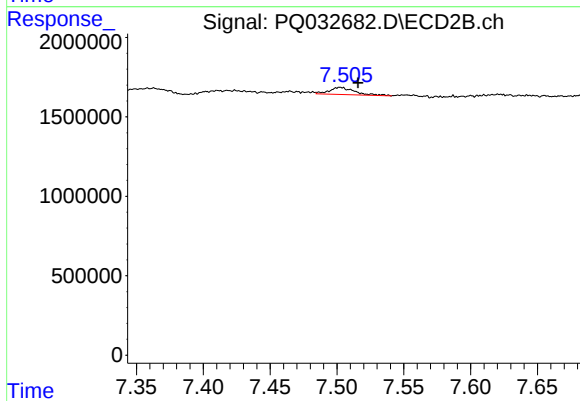
#34 AR-1260-4

R.T.: 7.303 min
Delta R.T.: 0.026 min
Response: 341310
Conc: 3.21 ng/ml



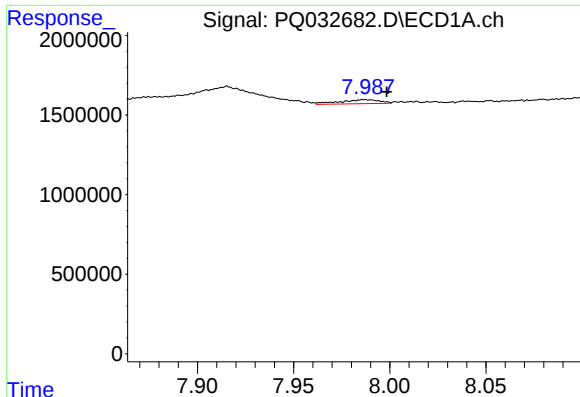
#35 AR-1260-5

R.T.: 8.549 min
Delta R.T.: -0.014 min
Response: 1176936
Conc: 4.55 ng/ml



#35 AR-1260-5

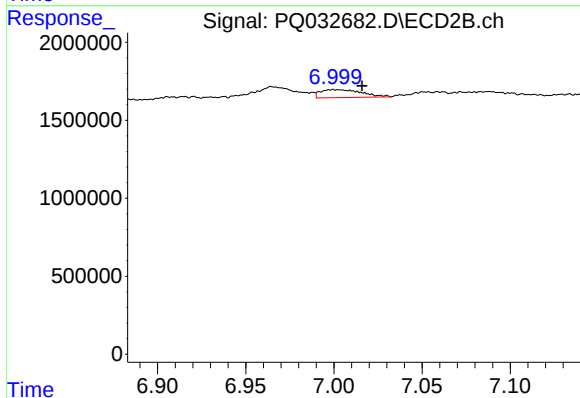
R.T.: 7.502 min
Delta R.T.: -0.013 min
Response: 600192
Conc: 2.26 ng/ml



#36 AR-1262-1

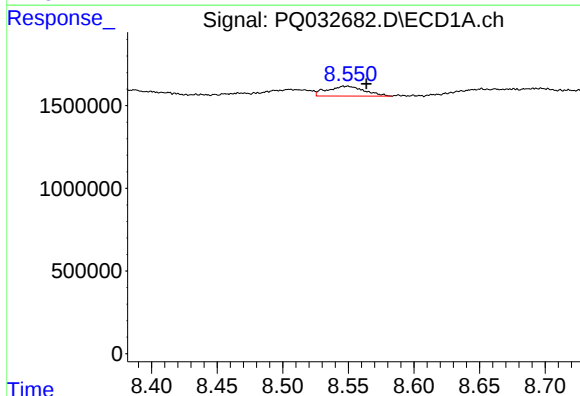
R.T.: 7.987 min
Delta R.T.: -0.011 min
Response: 362989
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



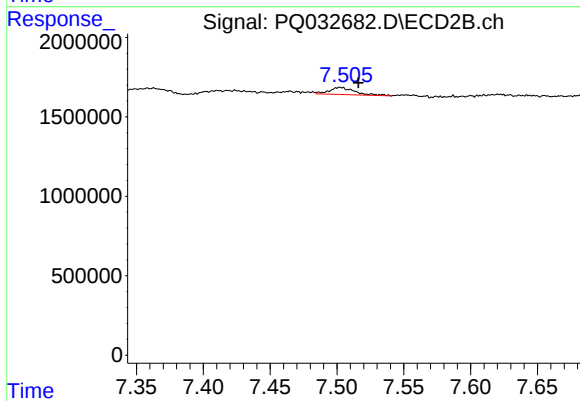
#36 AR-1262-1

R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 825135
Conc: 5.27 ng/ml



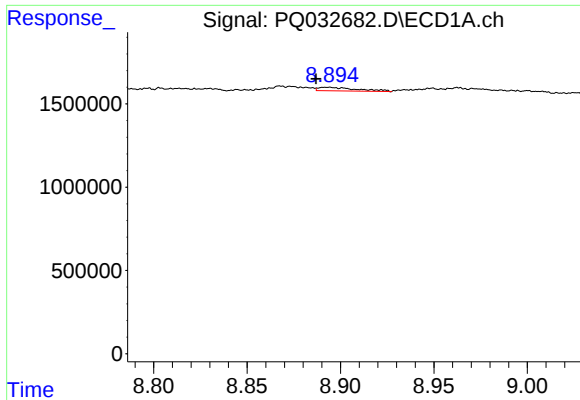
#37 AR-1262-2

R.T.: 8.549 min
Delta R.T.: -0.015 min
Response: 1176936
Conc: 3.96 ng/ml



#37 AR-1262-2

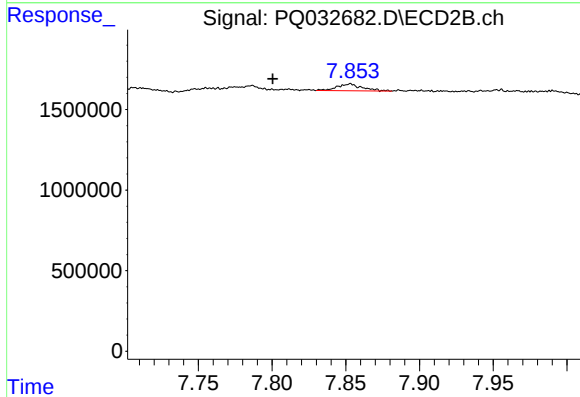
R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 600192
Conc: 1.97 ng/ml



#38 AR-1262-3

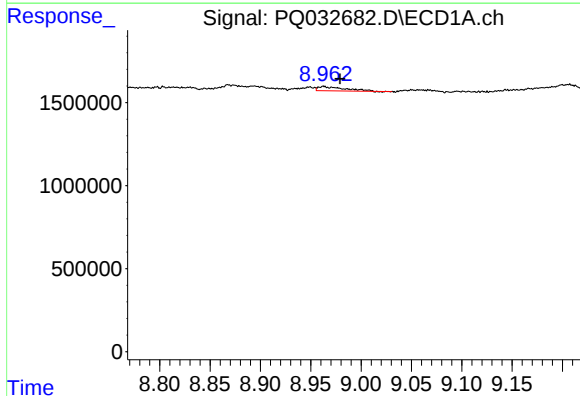
R.T.: 8.893 min
Delta R.T.: 0.006 min
Response: 305389
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



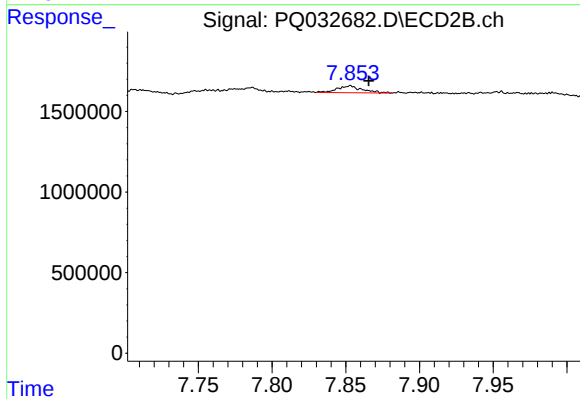
#38 AR-1262-3

R.T.: 7.853 min
Delta R.T.: 0.053 min
Response: 507930
Conc: 4.42 ng/ml



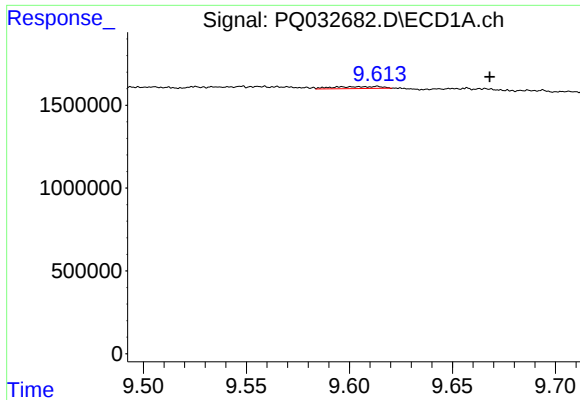
#39 AR-1262-4

R.T.: 8.963 min
Delta R.T.: -0.016 min
Response: 454282
Conc: 3.11 ng/ml



#39 AR-1262-4

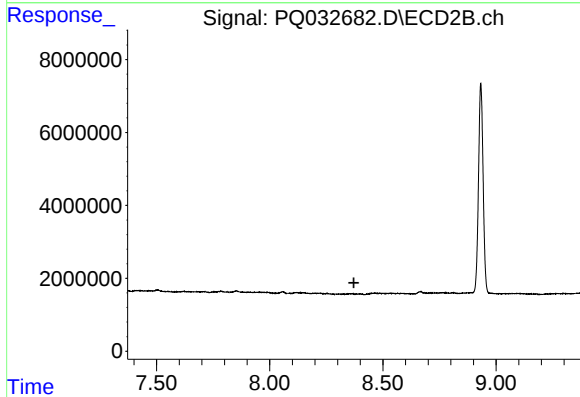
R.T.: 7.853 min
Delta R.T.: -0.012 min
Response: 507930
Conc: 2.31 ng/ml



#40 AR-1262-5

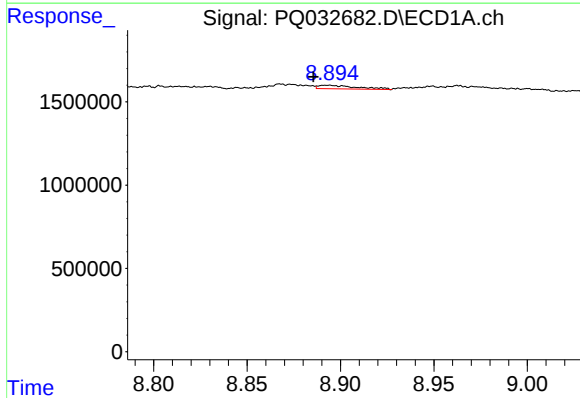
R.T.: 9.613 min
Delta R.T.: -0.055 min
Response: 209382
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



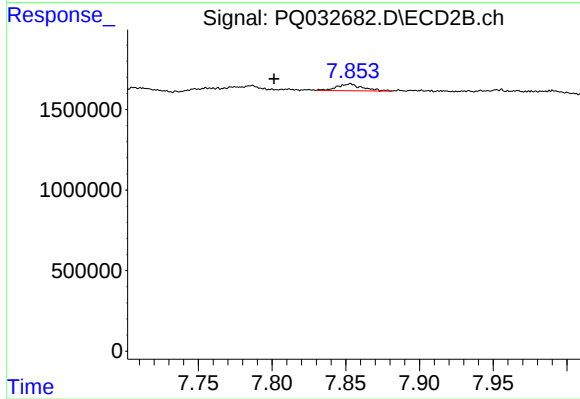
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



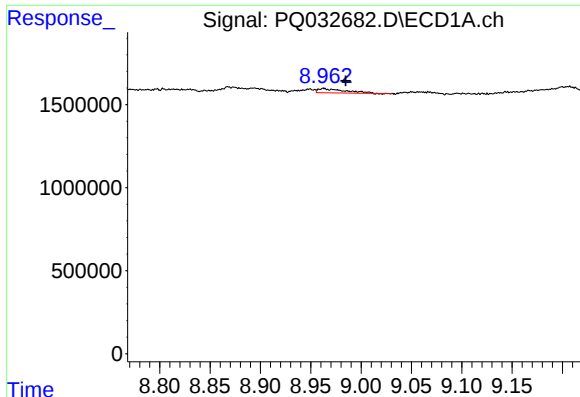
#41 AR-1268-1

R.T.: 8.893 min
Delta R.T.: 0.008 min
Response: 305389
Conc: 0.67 ng/ml



#41 AR-1268-1

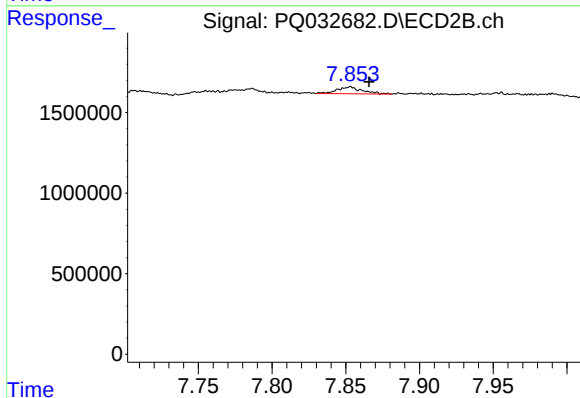
R.T.: 7.853 min
Delta R.T.: 0.052 min
Response: 507930
Conc: 1.12 ng/ml



#42 AR-1268-2

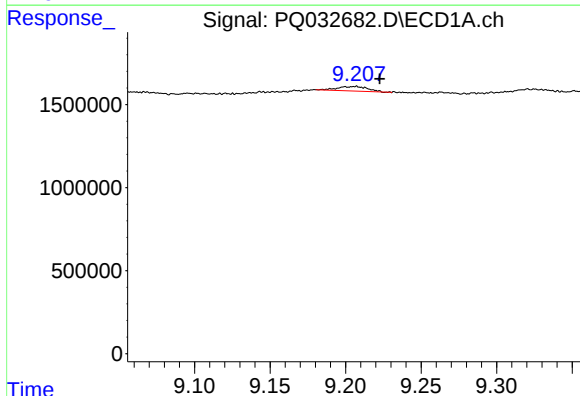
R.T.: 8.963 min
Delta R.T.: -0.022 min
Response: 454282
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



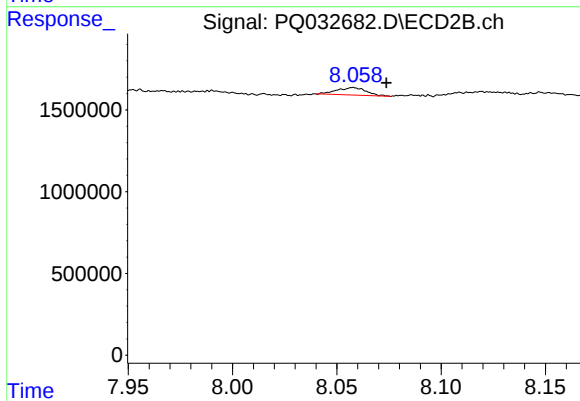
#42 AR-1268-2

R.T.: 7.853 min
Delta R.T.: -0.013 min
Response: 507930
Conc: 1.25 ng/ml



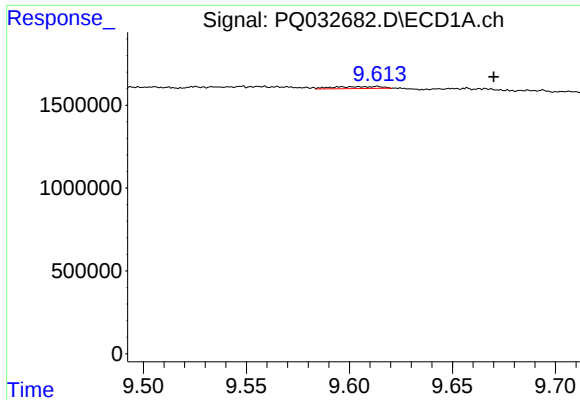
#43 AR-1268-3

R.T.: 9.206 min
Delta R.T.: -0.016 min
Response: 369269
Conc: 1.04 ng/ml



#43 AR-1268-3

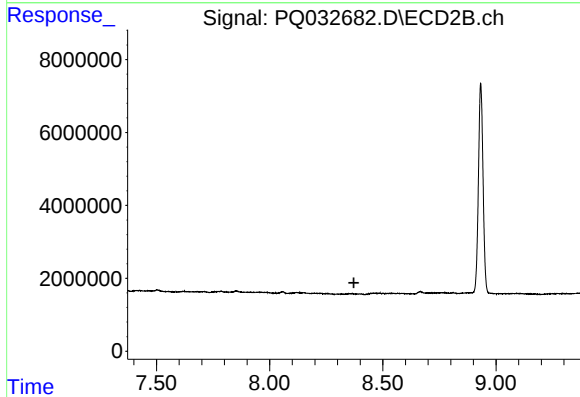
R.T.: 8.058 min
Delta R.T.: -0.016 min
Response: 442829
Conc: 1.32 ng/ml



#44 AR-1268-4

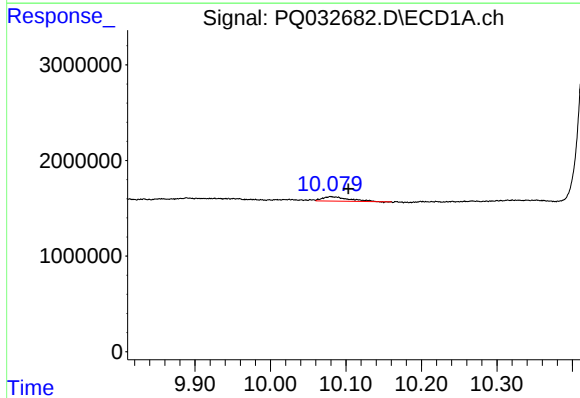
R.T.: 9.613 min
Delta R.T.: -0.057 min
Response: 209382
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



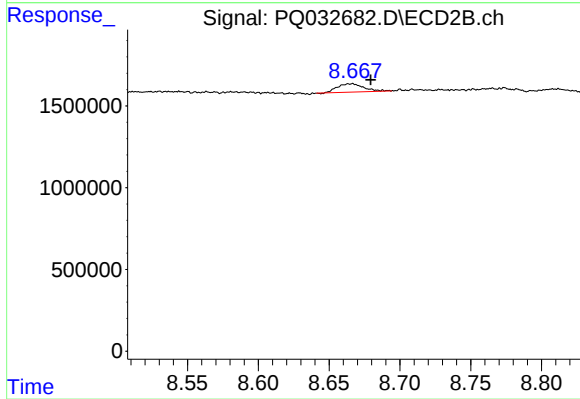
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.080 min
Delta R.T.: -0.023 min
Response: 1073758
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 670535
Conc: 0.63 ng/ml