

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 18:49
 Operator : SM\SJ
 Sample : J5184-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:01:46 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...	4.593	3.865	42158169	34013609	27.415	29.477
2)	SA Decachlor...	10.445	8.936	62324520	57280832	26.950	28.625
Target Compounds							
3)	L1 AR-1016-1	5.773	0.000	75312	0	1.236	N.D. #
4)	L1 AR-1016-2	5.783	0.000	34741	0	0.379	N.D. #
6)	L1 AR-1016-4	5.953	0.000	8547	0	0.183	N.D. #
7)	L1 AR-1016-5	6.249	5.426	117202	5234927	2.337	120.087 #
8)	L2 AR-1221-1	4.765	4.034	19474	1037589	1.340	88.986 #
9)	L2 AR-1221-2	4.900	4.171	143305	202892	13.485	25.168 #
10)	L2 AR-1221-3	4.905	0.000	176994	0	4.542	N.D. #
11)	L3 AR-1232-1	4.905	0.000	176994	0	7.150	N.D. #
12)	L3 AR-1232-2	5.481	0.000	30519	0	2.062	N.D. #
13)	L3 AR-1232-3	5.783	0.000	34741	0	1.132	N.D. #
14)	L3 AR-1232-4	5.953	0.000	8547	0	0.556	N.D. #
15)	L3 AR-1232-5	6.037	5.426	182769	5234927	16.495	378.197 #
16)	L4 AR-1242-1	5.773	0.000	75312	0	1.527	N.D. #
17)	L4 AR-1242-2	5.783	0.000	34741	0	0.457	N.D. #
19)	L4 AR-1242-4	5.953	0.000	8547	0	0.221	N.D. #
20)	L4 AR-1242-5	6.697	5.795	311768	13207353	6.535	282.683 #
21)	L5 AR-1248-1	5.773	0.000	75312	0	1.703	N.D. #
22)	L5 AR-1248-2	6.037	0.000	182769	0	2.731	N.D. #
23)	L5 AR-1248-3	6.249	0.000	117202	0	1.479	N.D. #
24)	L5 AR-1248-4	6.661	5.426	1344059	5234927	14.349	75.160 #
25)	L5 AR-1248-5	6.697	5.826	311768	669499	3.476	9.008 #
26)	L6 AR-1254-1	6.630	5.795	24722984	13207353	257.432	115.886 #
27)	L6 AR-1254-2	6.845	5.911	301720	1693915	1.941	16.525 #
28)	L6 AR-1254-3	7.231	6.320	9457599	1049093	53.649	5.676 #
29)	L6 AR-1254-4	7.502	0.000	6343746	0	48.374	N.D. #
30)	L6 AR-1254-5	7.917	6.965	2149425	753713	14.447	4.479 #
31)	L7 AR-1260-1	7.382	0.000	70519	0	0.596	N.D. #
32)	L7 AR-1260-2	7.639	6.632	1357739	9045281	9.437	66.776 #
33)	L7 AR-1260-3	7.993	6.755	1192950	521270	11.421	4.135 #
34)	L7 AR-1260-4	8.235	7.284	130971	511341	1.046	4.807 #
35)	L7 AR-1260-5	8.562	7.504	431544	134551	1.670	0.506 #
36)	L8 AR-1262-1	7.993	7.053	1192950	431232	7.476	2.757 #
37)	L8 AR-1262-2	8.562	7.504	431544	134551	1.453	0.443 #
38)	L8 AR-1262-3	8.904	7.774	226763	13997	1.147	0.122 #
39)	L8 AR-1262-4	8.963	7.845	120430	45973381	0.824	209.406 #
40)	L8 AR-1262-5	9.640	0.000	27634	0	0.266	N.D. #
41)	L9 AR-1268-1	8.904	7.774	226763	13997	0.496	0.031 #
42)	L9 AR-1268-2	8.963	7.845	120430	45973381	0.291	113.364 #
43)	L9 AR-1268-3	9.219	8.107	91163	118593	0.258	0.352 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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
44) L9	AR-1268-4	9.640	0.000	27634	0	0.181	N.D. #
45) L9	AR-1268-5	10.097	8.667	680370	407158	0.602	0.384 #

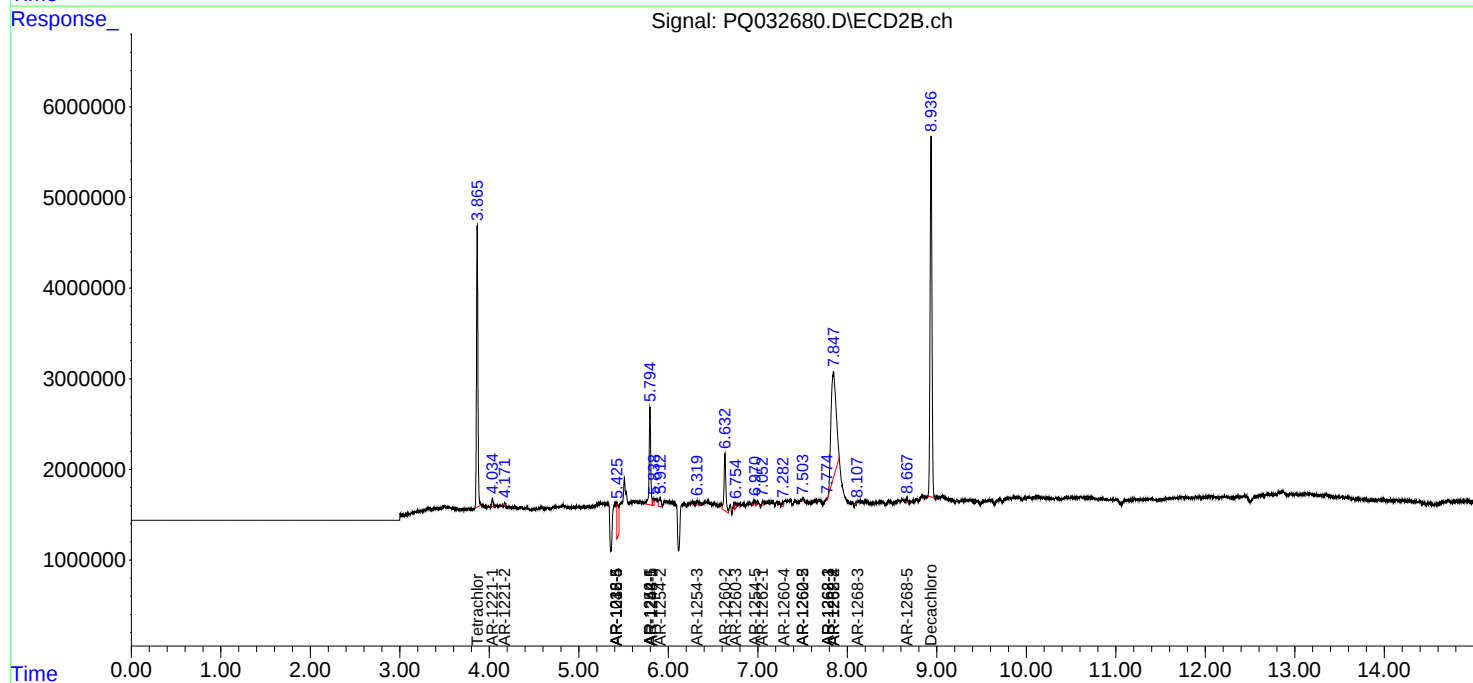
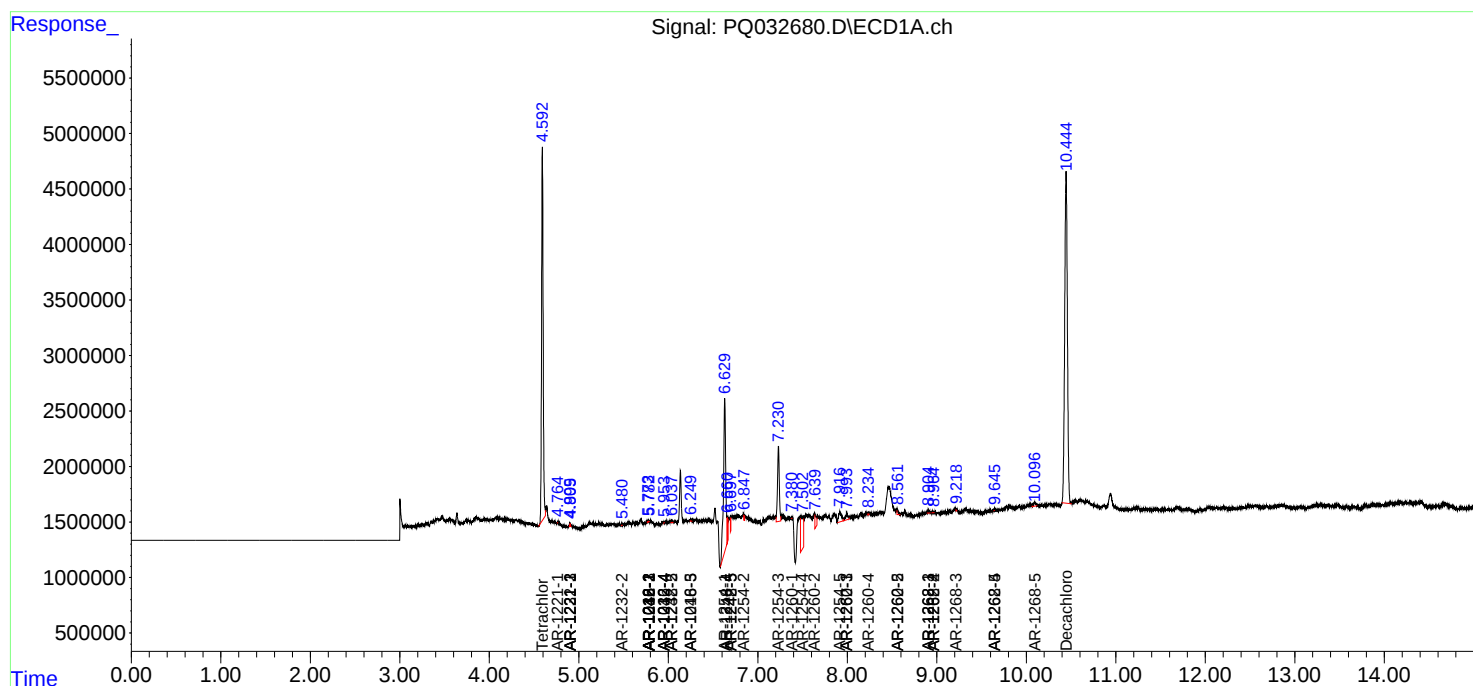
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

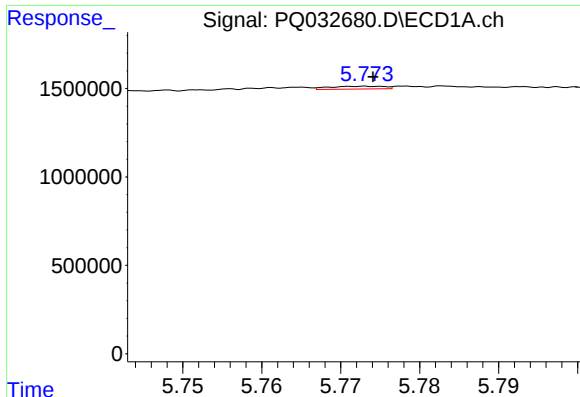
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

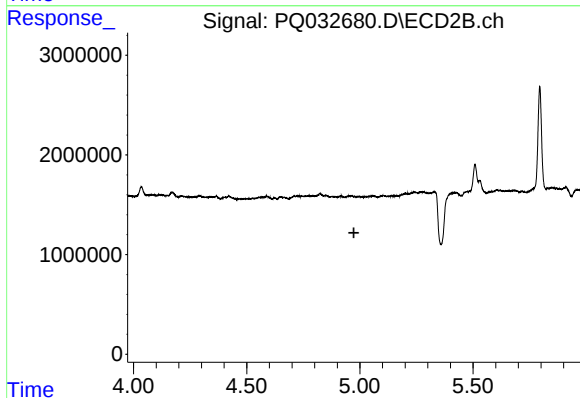




#3 AR-1016-1

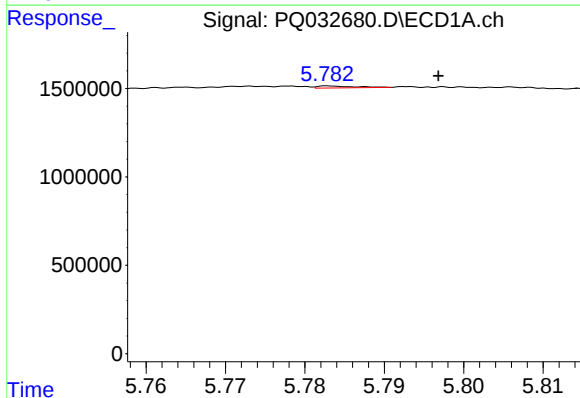
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 75312
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



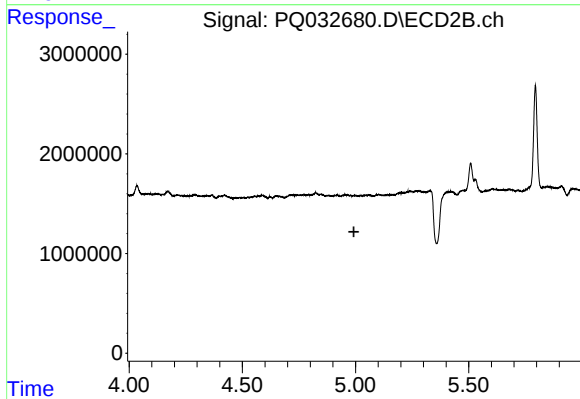
#3 AR-1016-1

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



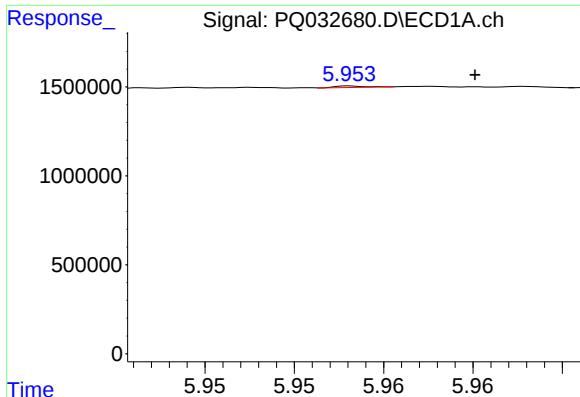
#4 AR-1016-2

R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 34741
Conc: 0.38 ng/ml



#4 AR-1016-2

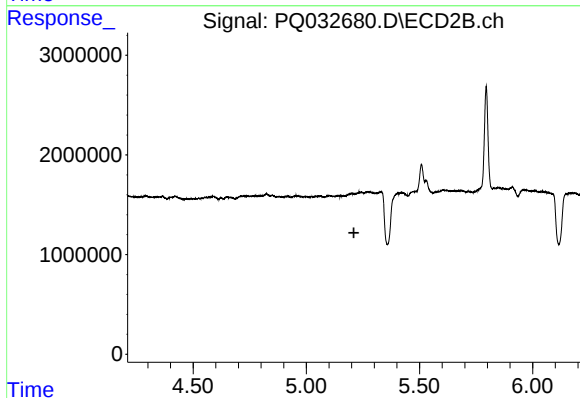
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#6 AR-1016-4

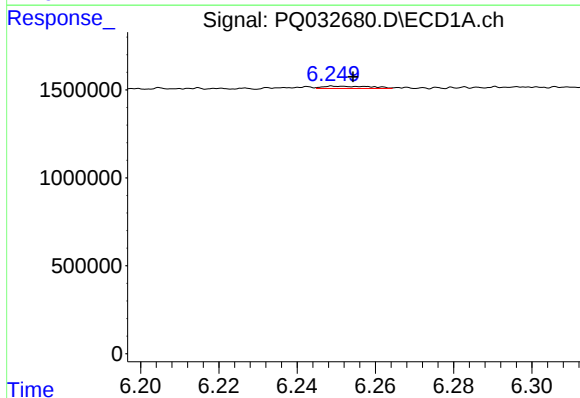
R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 8547
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



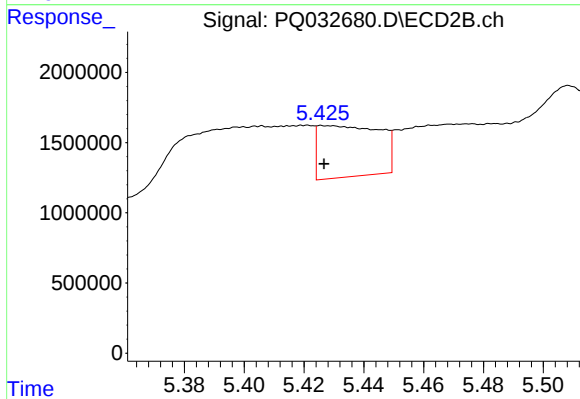
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



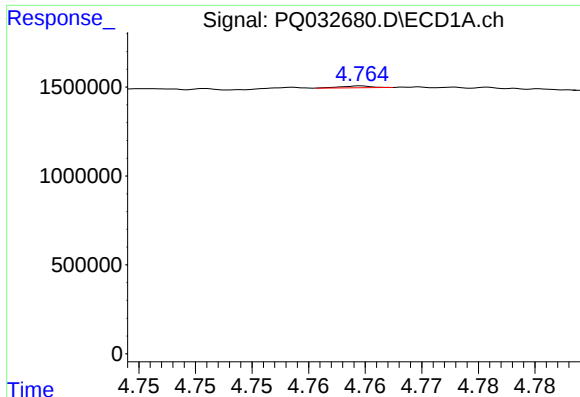
#7 AR-1016-5

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 117202
Conc: 2.34 ng/ml



#7 AR-1016-5

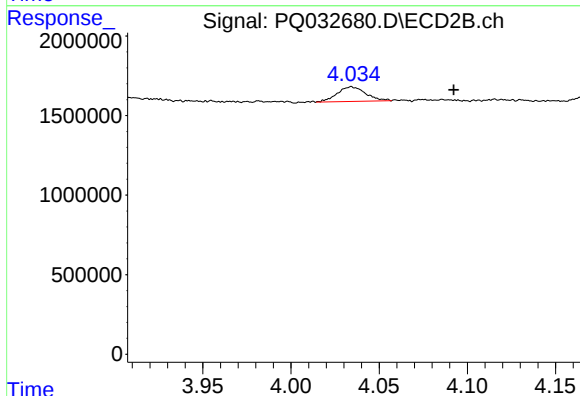
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 5234927
Conc: 120.09 ng/ml



#8 AR-1221-1

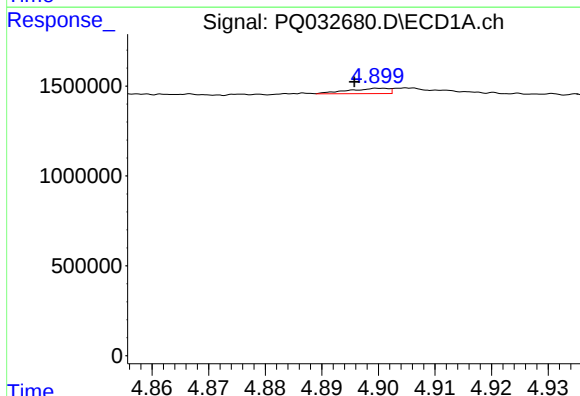
R.T.: 4.765 min
Delta R.T.: -0.043 min
Response: 19474
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



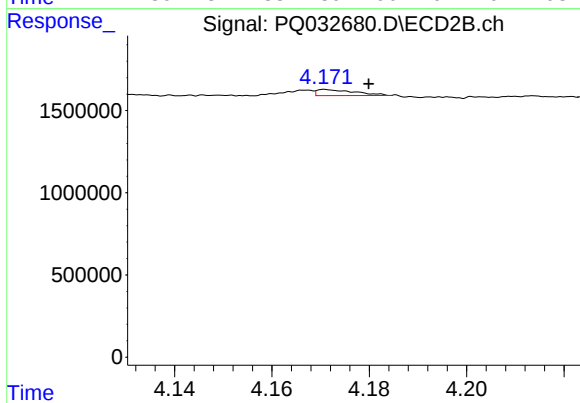
#8 AR-1221-1

R.T.: 4.034 min
Delta R.T.: -0.058 min
Response: 1037589
Conc: 88.99 ng/ml



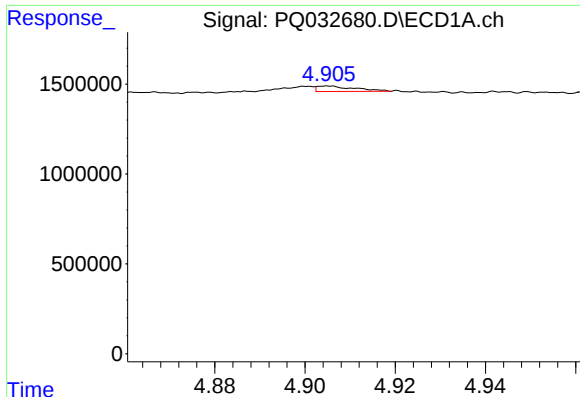
#9 AR-1221-2

R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 143305
Conc: 13.49 ng/ml



#9 AR-1221-2

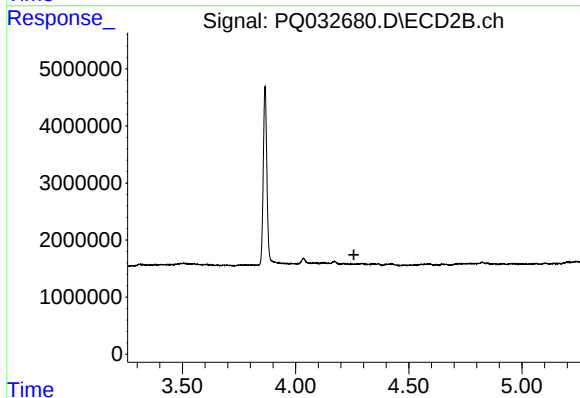
R.T.: 4.171 min
Delta R.T.: -0.009 min
Response: 202892
Conc: 25.17 ng/ml



#10 AR-1221-3

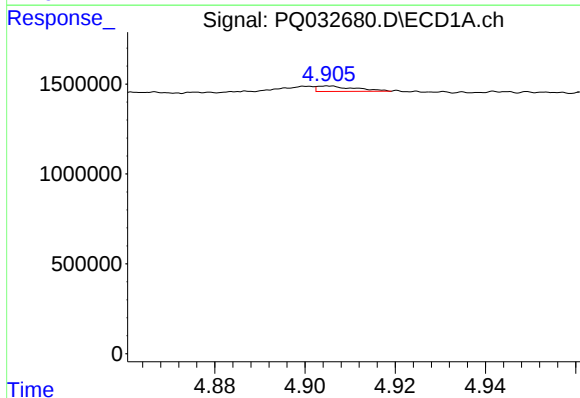
R.T.: 4.905 min
Delta R.T.: -0.068 min
Response: 176994
Conc: 4.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



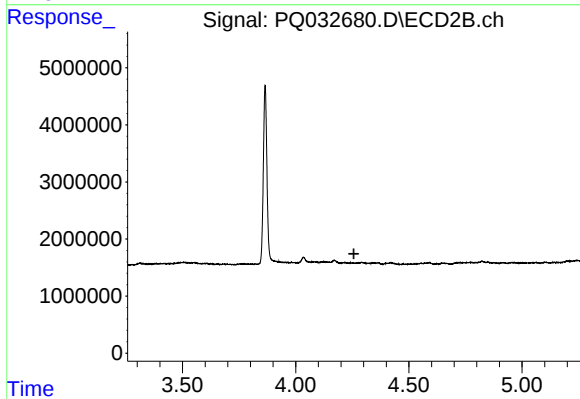
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



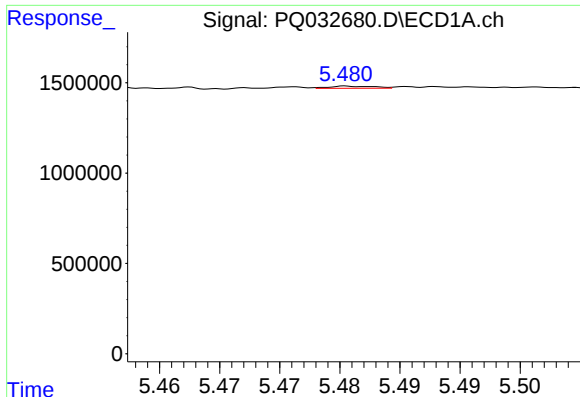
#11 AR-1232-1

R.T.: 4.905 min
Delta R.T.: -0.068 min
Response: 176994
Conc: 7.15 ng/ml



#11 AR-1232-1

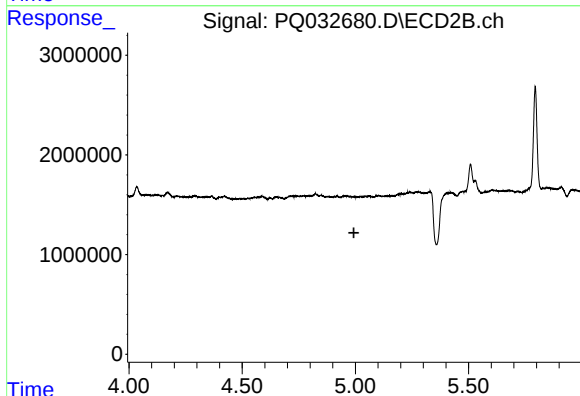
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#12 AR-1232-2

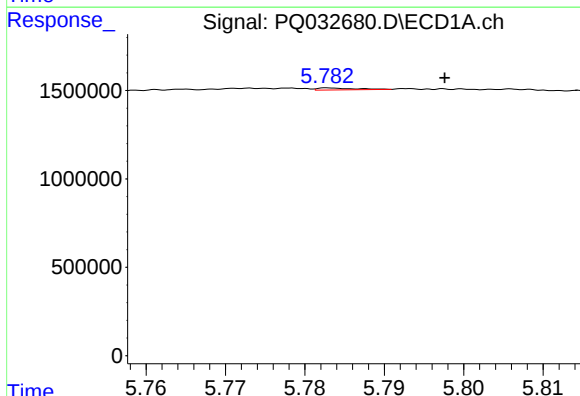
R.T.: 5.481 min
Delta R.T.: -0.026 min
Response: 30519
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



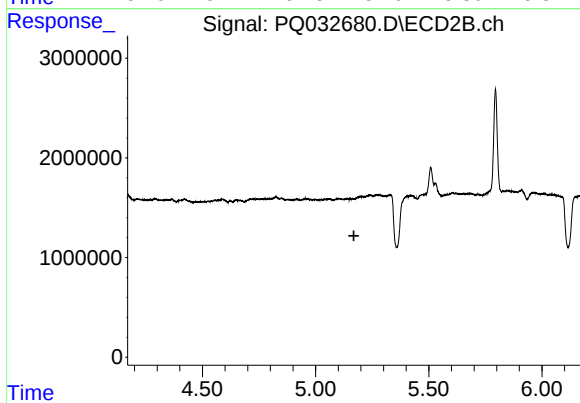
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



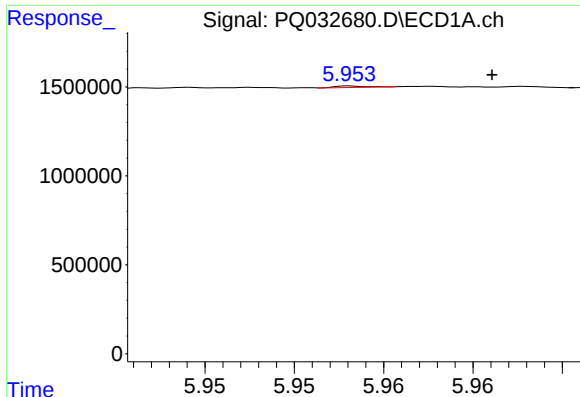
#13 AR-1232-3

R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 34741
Conc: 1.13 ng/ml



#13 AR-1232-3

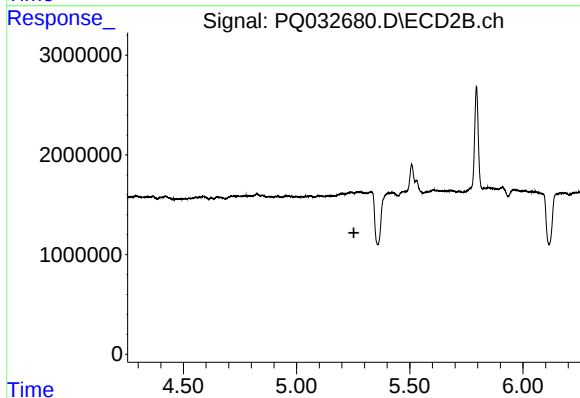
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#14 AR-1232-4

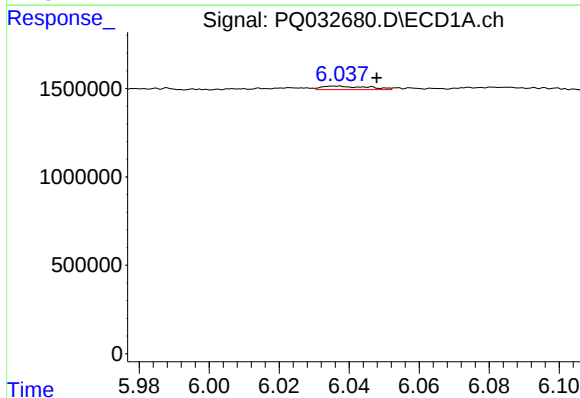
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 8547
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



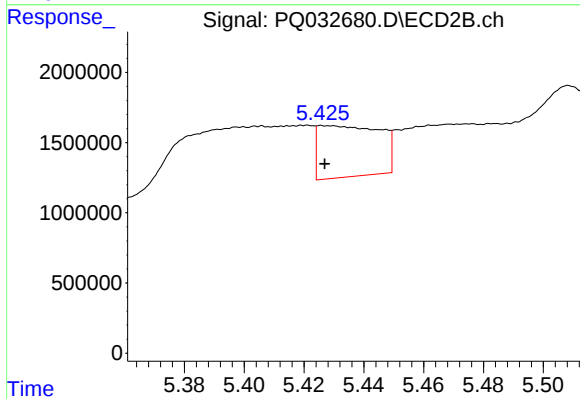
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



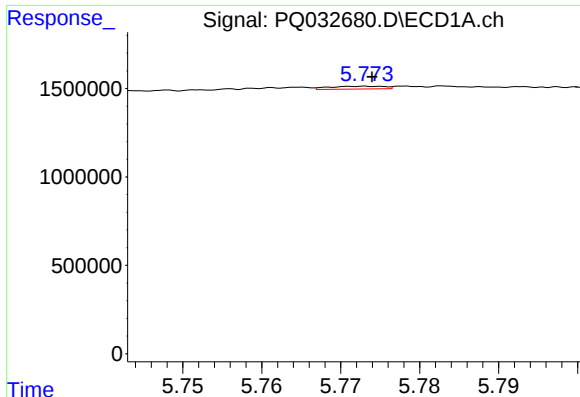
#15 AR-1232-5

R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 182769
Conc: 16.50 ng/ml



#15 AR-1232-5

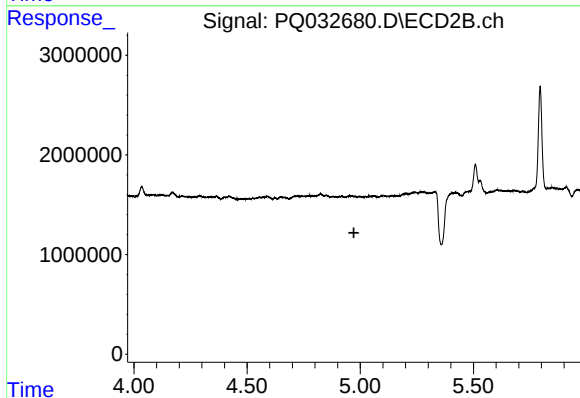
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 5234927
Conc: 378.20 ng/ml



#16 AR-1242-1

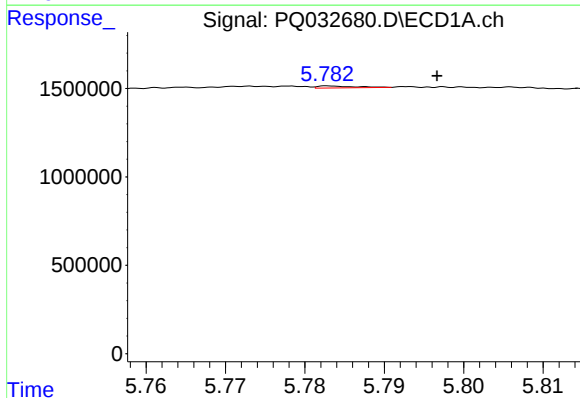
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 75312
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



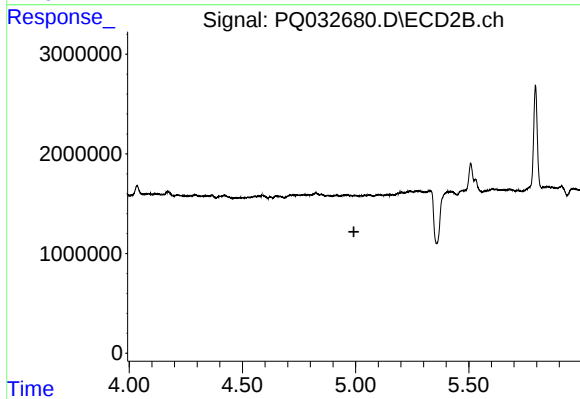
#16 AR-1242-1

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



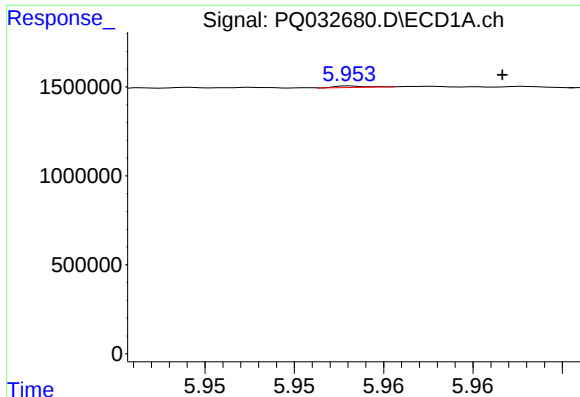
#17 AR-1242-2

R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 34741
Conc: 0.46 ng/ml



#17 AR-1242-2

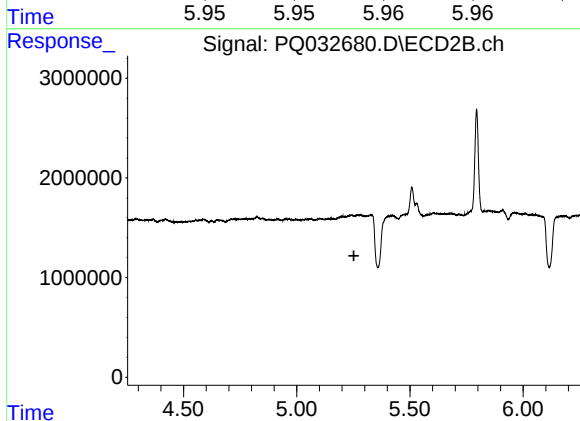
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#19 AR-1242-4

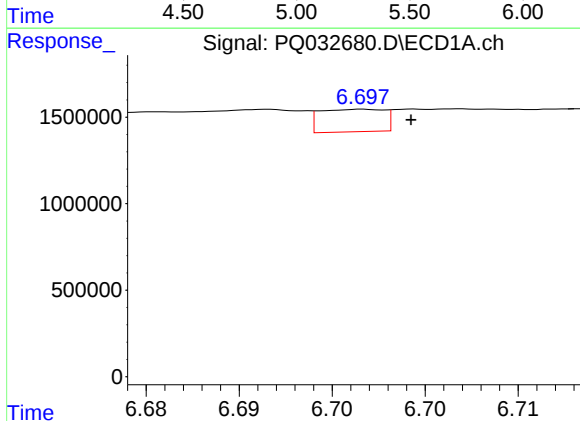
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 8547
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



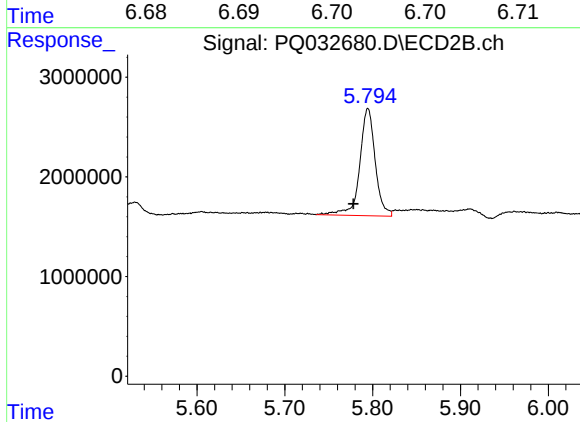
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



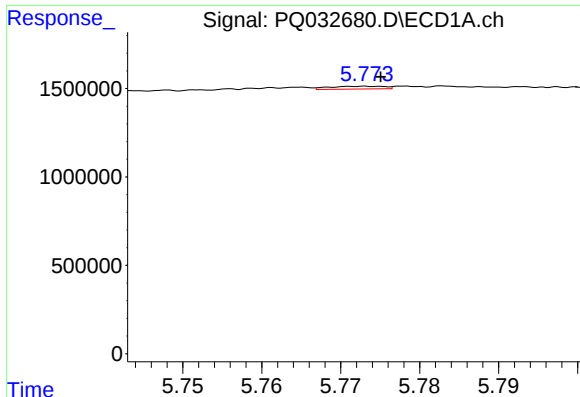
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 311768
Conc: 6.54 ng/ml



#20 AR-1242-5

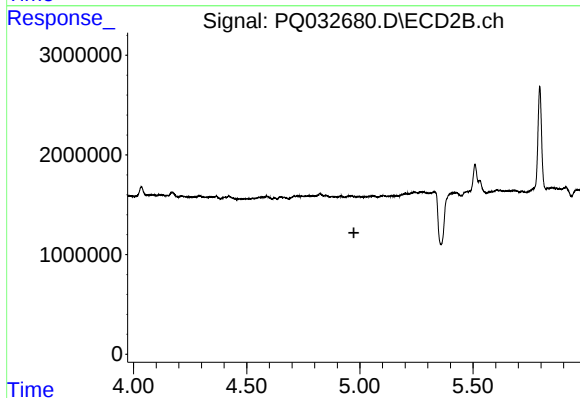
R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 13207353
Conc: 282.68 ng/ml



#21 AR-1248-1

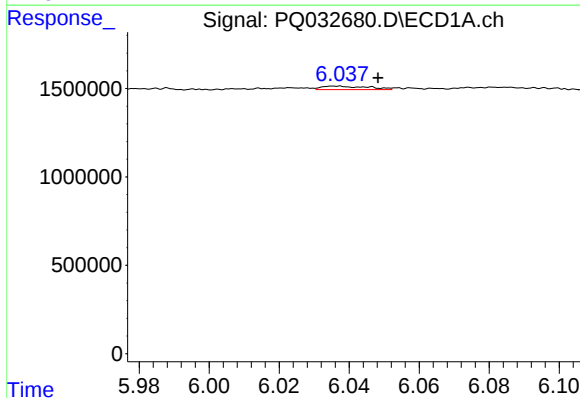
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 75312
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



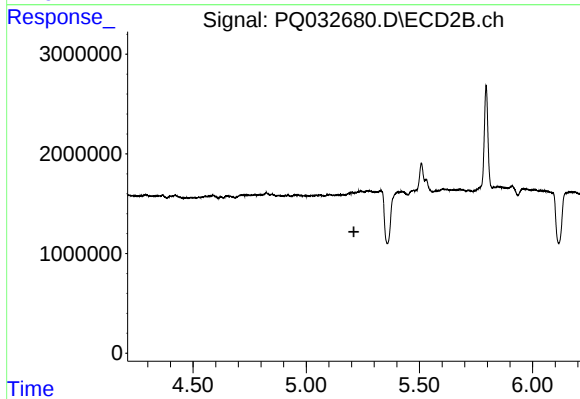
#21 AR-1248-1

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



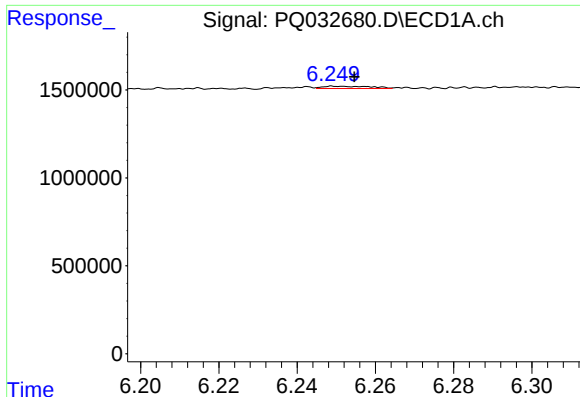
#22 AR-1248-2

R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 182769
Conc: 2.73 ng/ml



#22 AR-1248-2

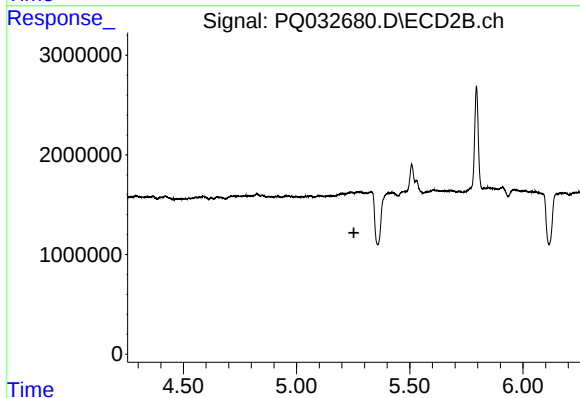
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#23 AR-1248-3

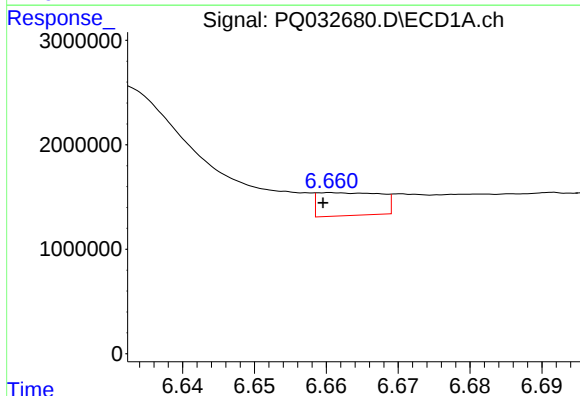
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 117202
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



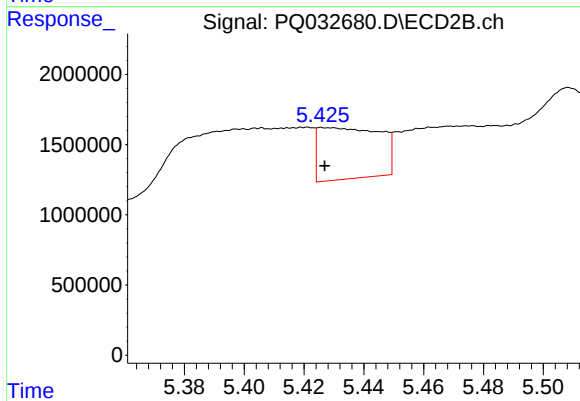
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



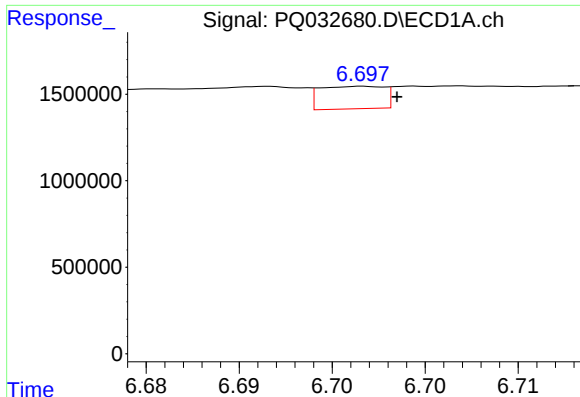
#24 AR-1248-4

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 1344059
Conc: 14.35 ng/ml



#24 AR-1248-4

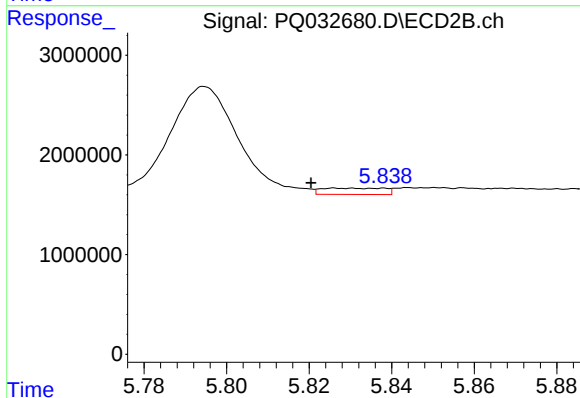
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 5234927
Conc: 75.16 ng/ml



#25 AR-1248-5

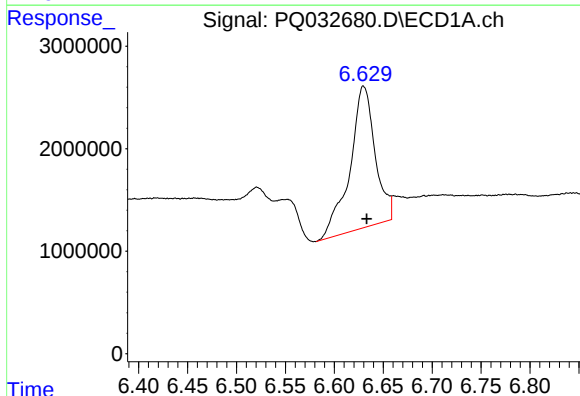
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 311768
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



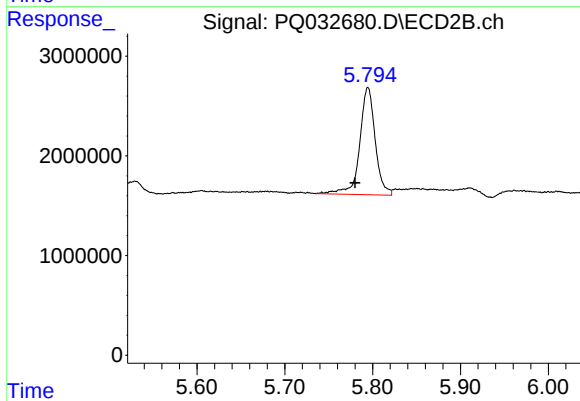
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 669499
Conc: 9.01 ng/ml



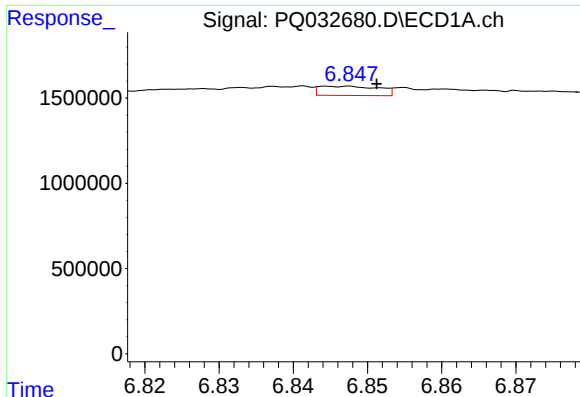
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 24722984
Conc: 257.43 ng/ml



#26 AR-1254-1

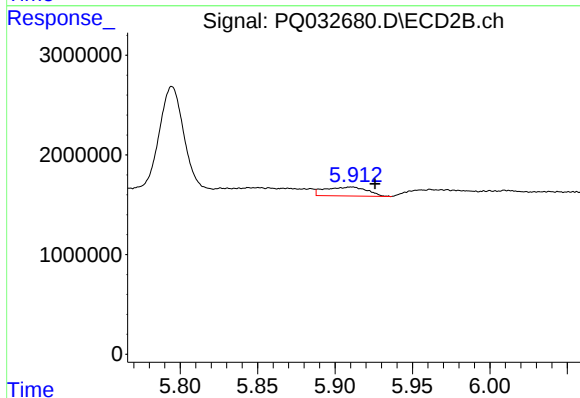
R.T.: 5.795 min
Delta R.T.: 0.015 min
Response: 13207353
Conc: 115.89 ng/ml



#27 AR-1254-2

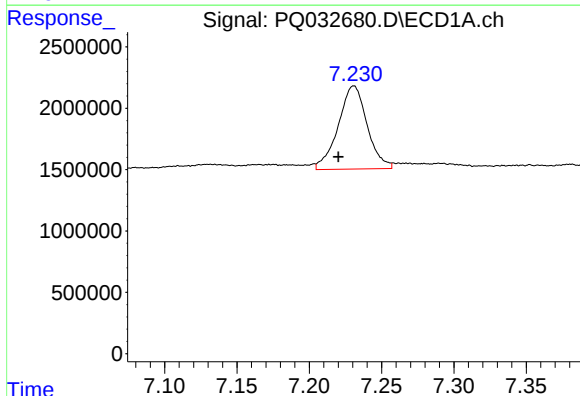
R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 301720
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



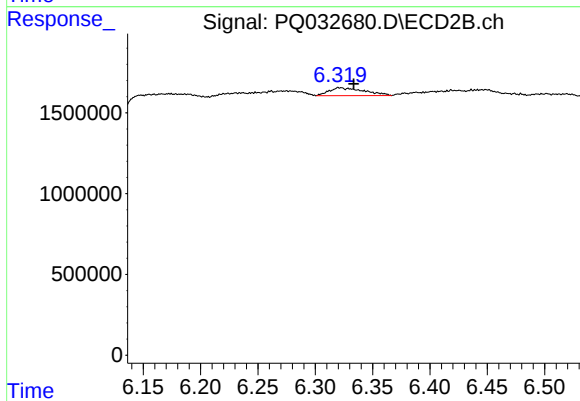
#27 AR-1254-2

R.T.: 5.911 min
Delta R.T.: -0.015 min
Response: 1693915
Conc: 16.52 ng/ml



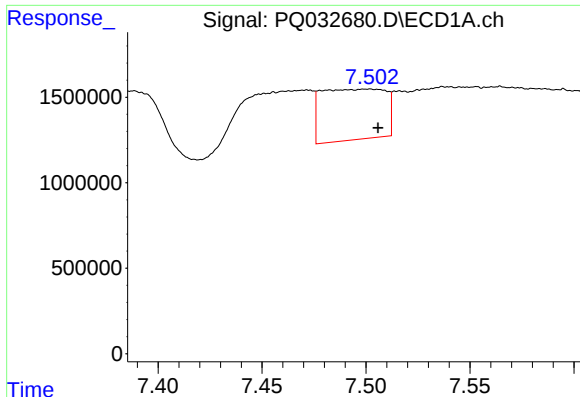
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: 0.011 min
Response: 9457599
Conc: 53.65 ng/ml



#28 AR-1254-3

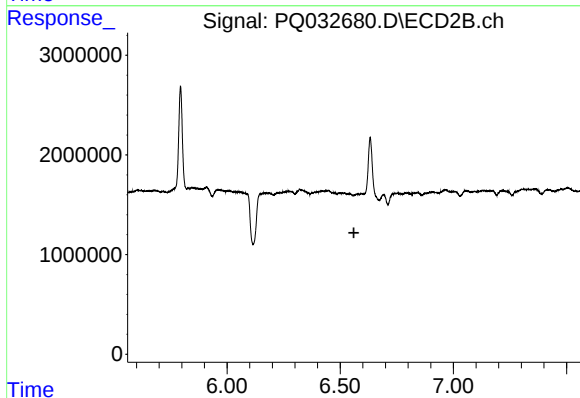
R.T.: 6.320 min
Delta R.T.: -0.014 min
Response: 1049093
Conc: 5.68 ng/ml



#29 AR-1254-4

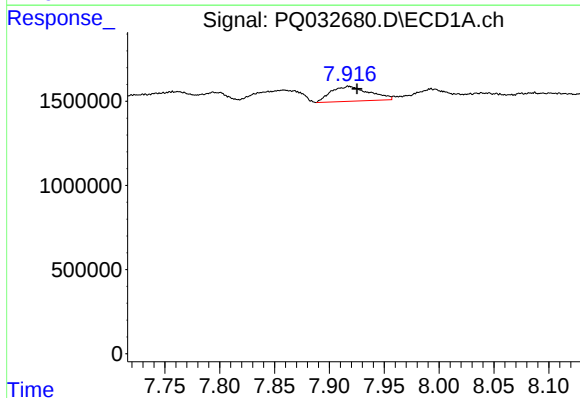
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 6343746
Conc: 48.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



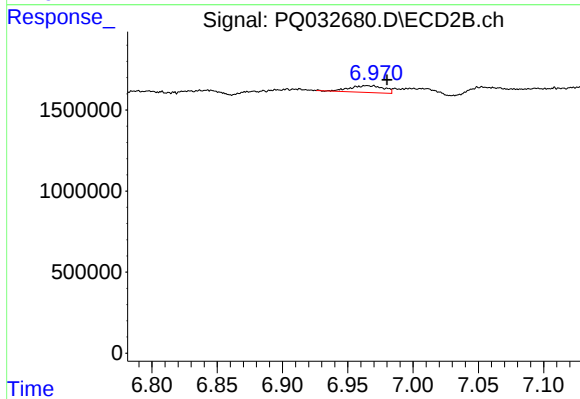
#29 AR-1254-4

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



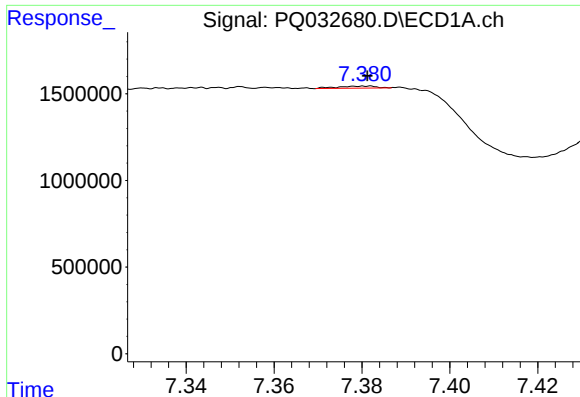
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: -0.008 min
Response: 2149425
Conc: 14.45 ng/ml



#30 AR-1254-5

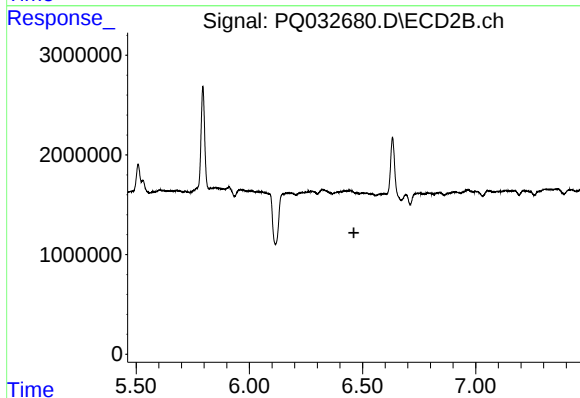
R.T.: 6.965 min
Delta R.T.: -0.015 min
Response: 753713
Conc: 4.48 ng/ml



#31 AR-1260-1

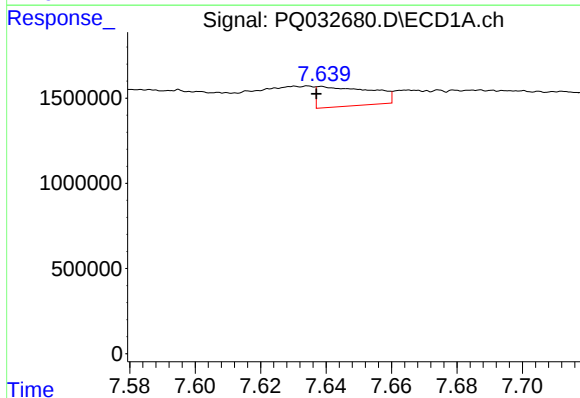
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 70519
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



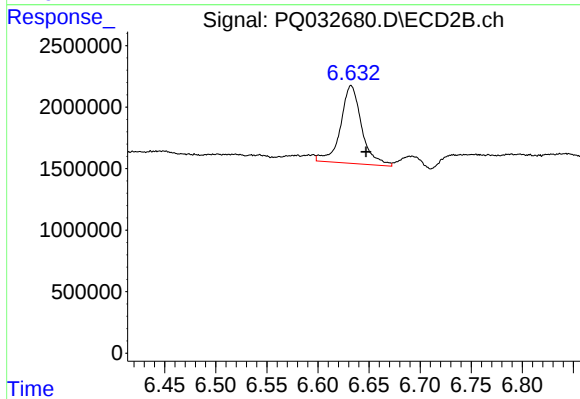
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



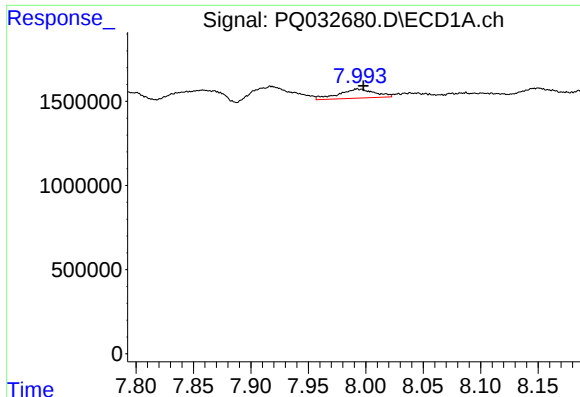
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 1357739
Conc: 9.44 ng/ml



#32 AR-1260-2

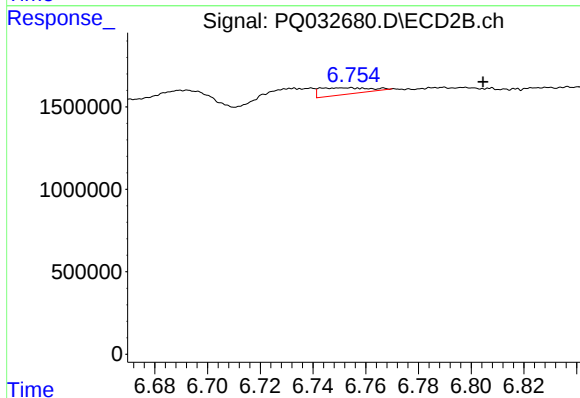
R.T.: 6.632 min
Delta R.T.: -0.015 min
Response: 9045281
Conc: 66.78 ng/ml



#33 AR-1260-3

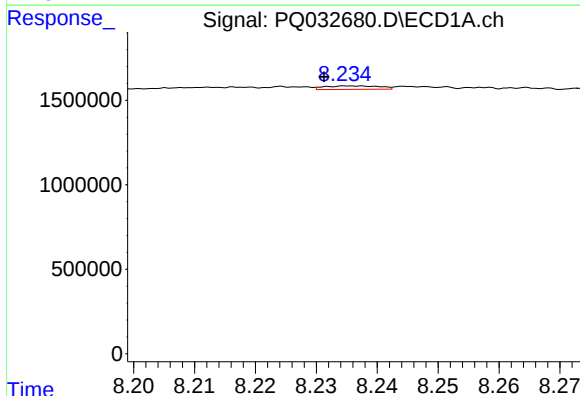
R.T.: 7.993 min
Delta R.T.: -0.005 min
Response: 1192950
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



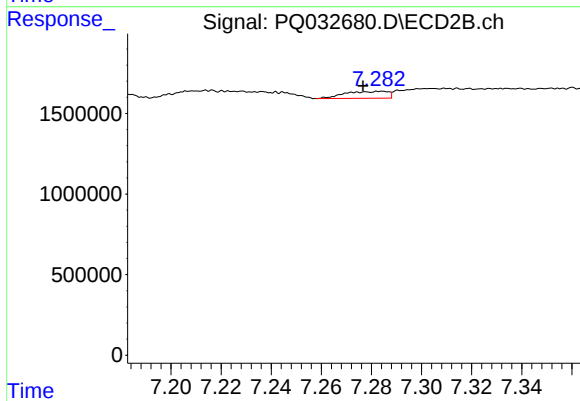
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.050 min
Response: 521270
Conc: 4.14 ng/ml



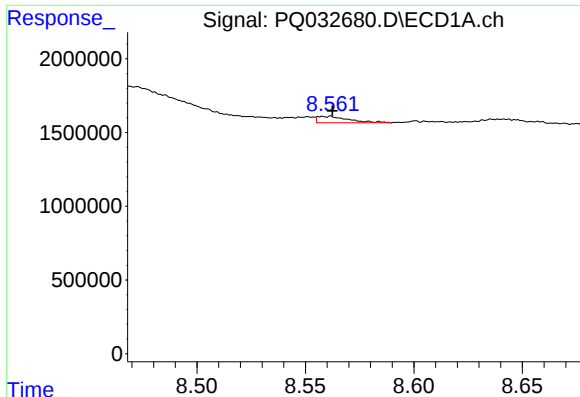
#34 AR-1260-4

R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 130971
Conc: 1.05 ng/ml



#34 AR-1260-4

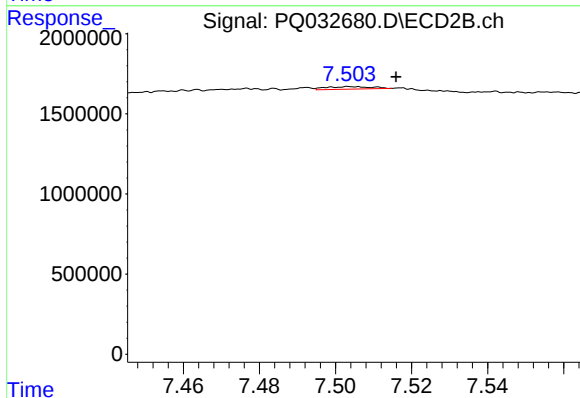
R.T.: 7.284 min
Delta R.T.: 0.008 min
Response: 511341
Conc: 4.81 ng/ml



#35 AR-1260-5

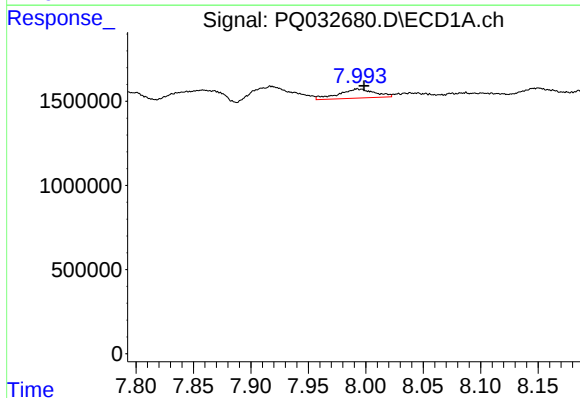
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 431544
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



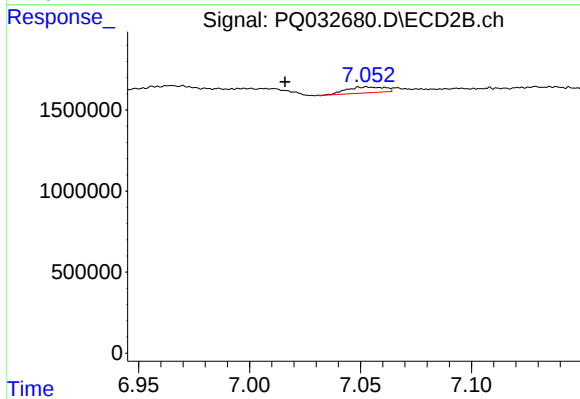
#35 AR-1260-5

R.T.: 7.504 min
Delta R.T.: -0.012 min
Response: 134551
Conc: 0.51 ng/ml



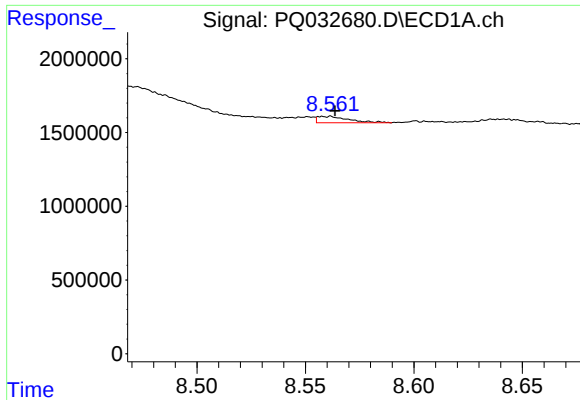
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: -0.006 min
Response: 1192950
Conc: 7.48 ng/ml



#36 AR-1262-1

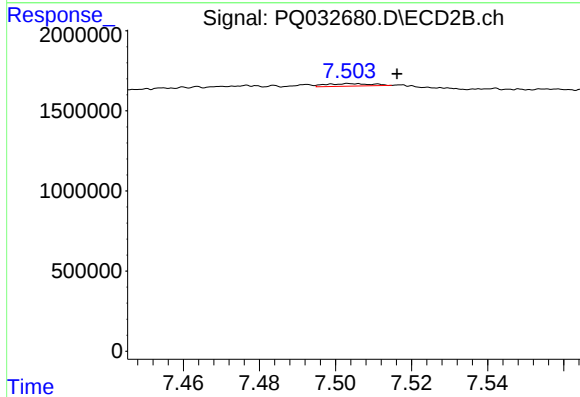
R.T.: 7.053 min
Delta R.T.: 0.037 min
Response: 431232
Conc: 2.76 ng/ml



#37 AR-1262-2

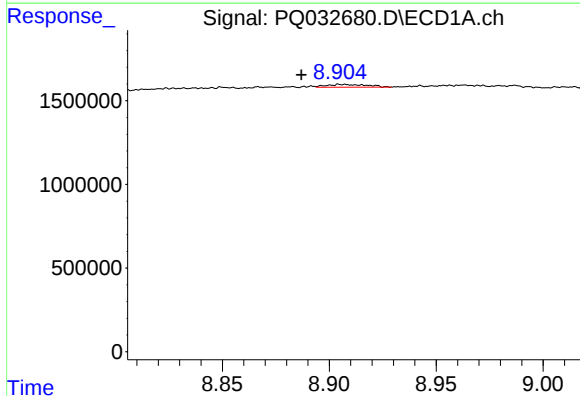
R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 431544
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



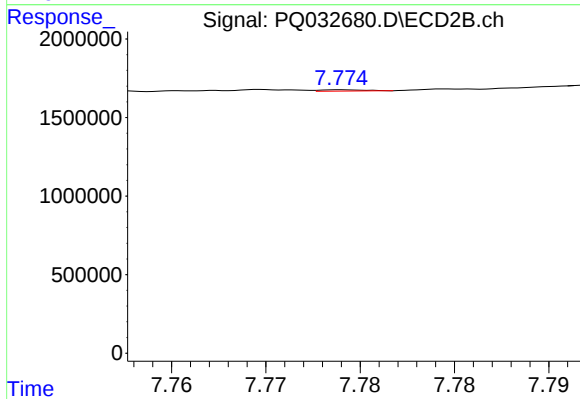
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 134551
Conc: 0.44 ng/ml



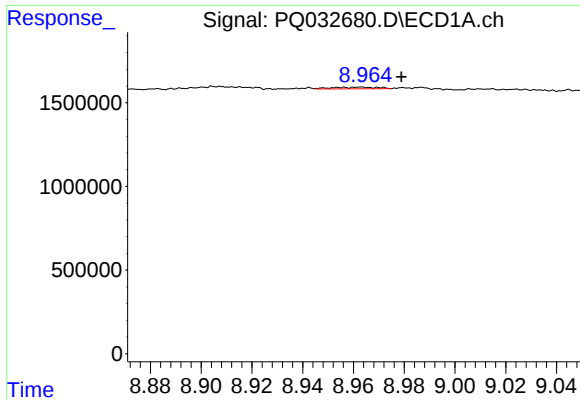
#38 AR-1262-3

R.T.: 8.904 min
Delta R.T.: 0.018 min
Response: 226763
Conc: 1.15 ng/ml



#38 AR-1262-3

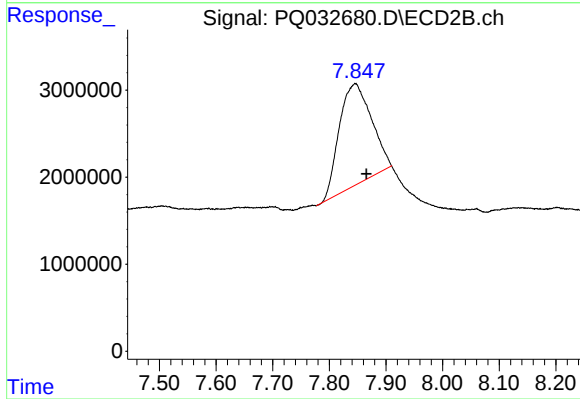
R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 13997
Conc: 0.12 ng/ml



#39 AR-1262-4

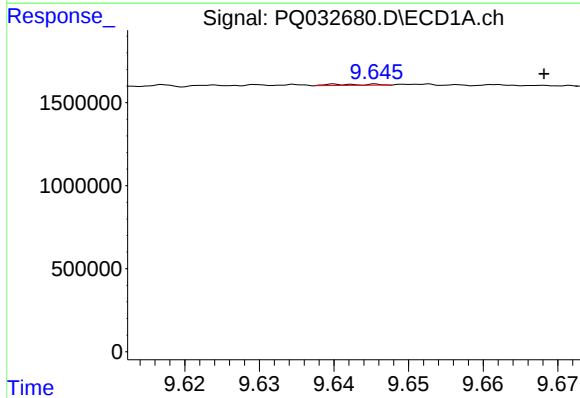
R.T.: 8.963 min
Delta R.T.: -0.016 min
Response: 120430
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



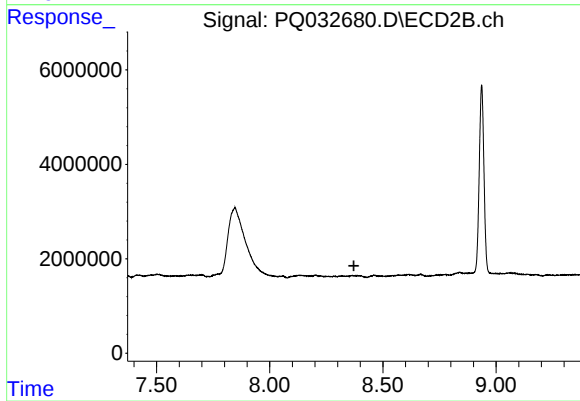
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: -0.020 min
Response: 45973381
Conc: 209.41 ng/ml



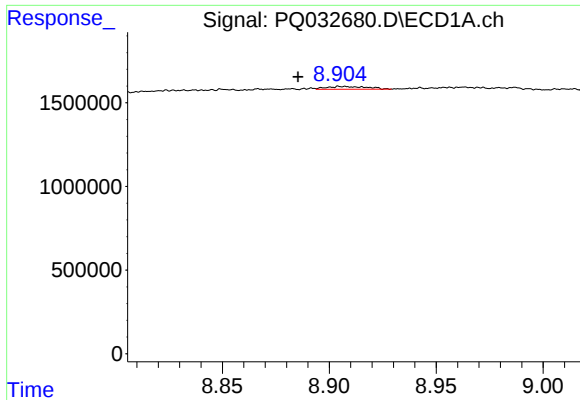
#40 AR-1262-5

R.T.: 9.640 min
Delta R.T.: -0.028 min
Response: 27634
Conc: 0.27 ng/ml



#40 AR-1262-5

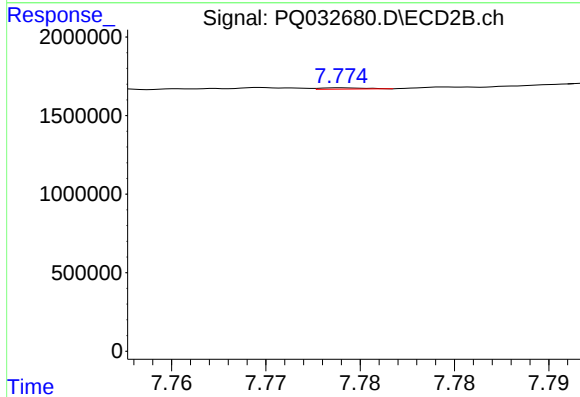
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

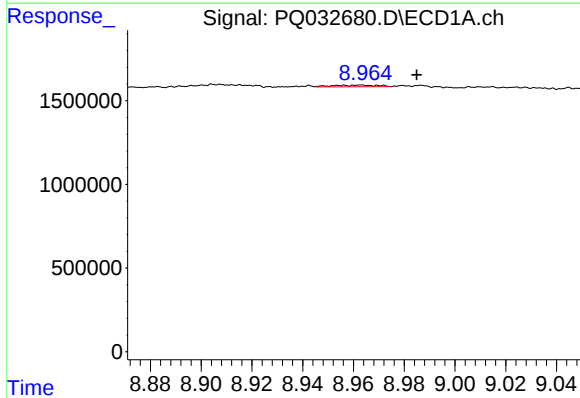
R.T.: 8.904 min
Delta R.T.: 0.019 min
Response: 226763
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



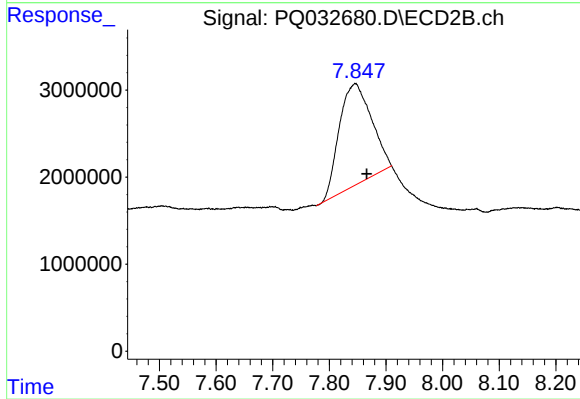
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: -0.027 min
Response: 13997
Conc: 0.03 ng/ml



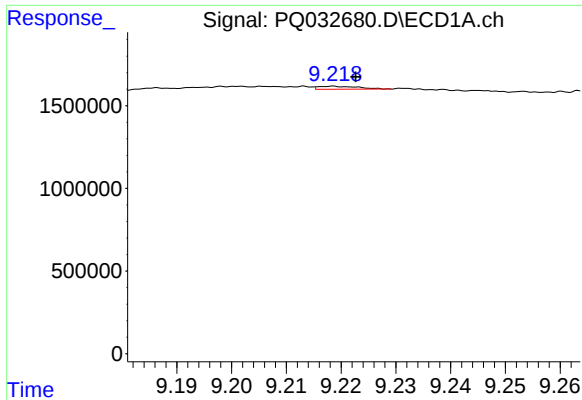
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: -0.022 min
Response: 120430
Conc: 0.29 ng/ml



#42 AR-1268-2

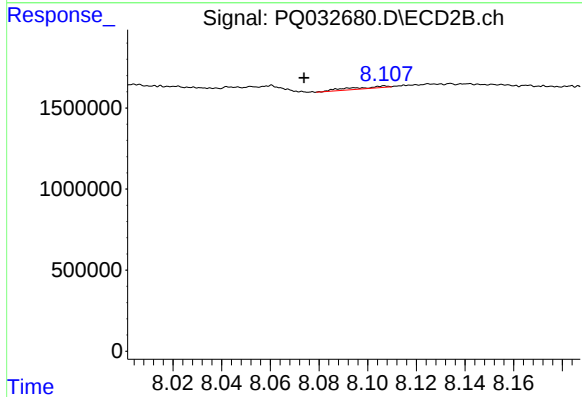
R.T.: 7.845 min
Delta R.T.: -0.021 min
Response: 45973381
Conc: 113.36 ng/ml



#43 AR-1268-3

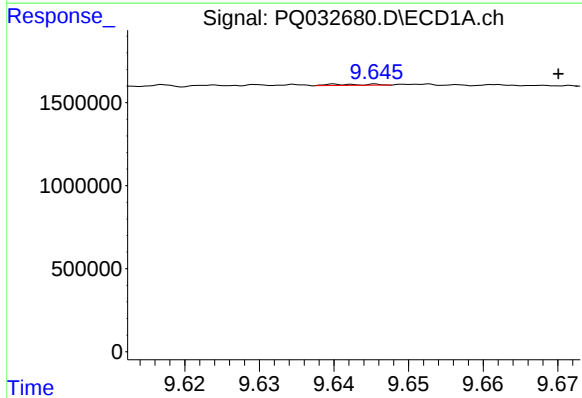
R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 91163
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



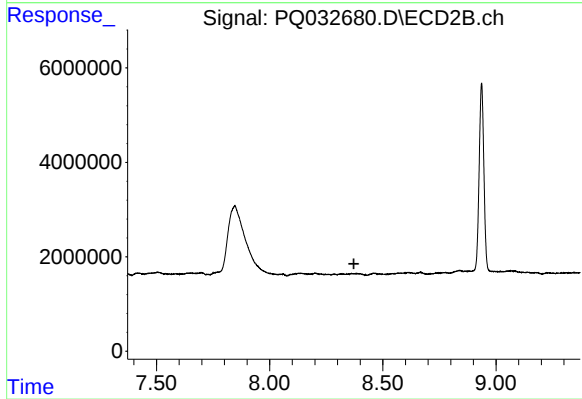
#43 AR-1268-3

R.T.: 8.107 min
Delta R.T.: 0.033 min
Response: 118593
Conc: 0.35 ng/ml



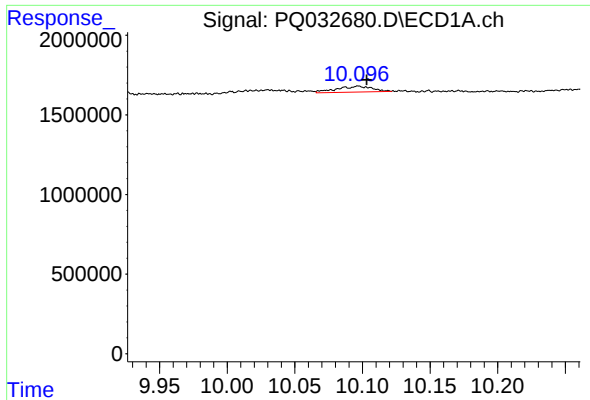
#44 AR-1268-4

R.T.: 9.640 min
Delta R.T.: -0.030 min
Response: 27634
Conc: 0.18 ng/ml



#44 AR-1268-4

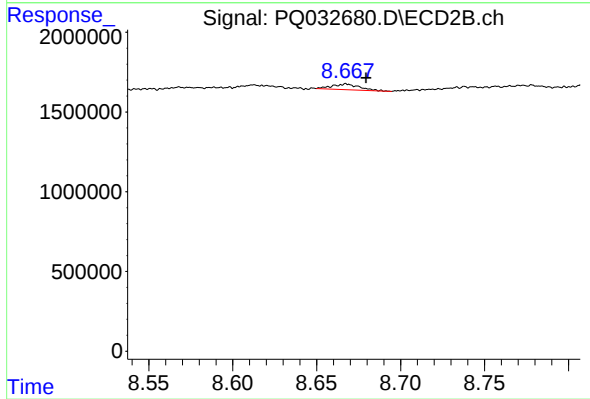
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.097 min
Delta R.T.: -0.006 min
Response: 680370
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: -0.012 min
Response: 407158
Conc: 0.38 ng/ml