

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 08:41
 Operator : SM\SJ
 Sample : AIBLK14
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:47:29 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	3.866	40194903	31512552	26.138	27.309
2)	SA Decachlor...	10.436	8.932	95324367	86482626	41.219	43.219
Target Compounds							
3)	L1 AR-1016-1	5.774	0.000	51832	0	0.851	N.D. #
4)	L1 AR-1016-2	5.793	0.000	303639	0	3.309	N.D. #
5)	L1 AR-1016-3	5.805	0.000	112283	0	1.963	N.D. #
6)	L1 AR-1016-4	5.952	0.000	184387	0	3.940	N.D. #
7)	L1 AR-1016-5	6.208	0.000	29094	0	0.580	N.D. #
8)	L2 AR-1221-1	0.000	4.050	0	43428	N.D.	3.725 #
9)	L2 AR-1221-2	4.896	4.170	569624	45888	53.603	5.692 #
10)	L2 AR-1221-3	4.967	0.000	58440	0	1.500	N.D. #
11)	L3 AR-1232-1	4.967	0.000	58440	0	2.361	N.D. #
13)	L3 AR-1232-3	5.793	0.000	303639	0	9.896	N.D. #
14)	L3 AR-1232-4	5.952	0.000	184387	0	11.984	N.D. #
15)	L3 AR-1232-5	6.042	0.000	326654	0	29.481	N.D. #
16)	L4 AR-1242-1	5.774	0.000	51832	0	1.051	N.D. #
17)	L4 AR-1242-2	5.793	0.000	303639	0	3.996	N.D. #
18)	L4 AR-1242-3	5.805	0.000	112283	0	2.361	N.D. #
19)	L4 AR-1242-4	5.952	0.000	184387	0	4.771	N.D. #
20)	L4 AR-1242-5	6.687	0.000	227605	0	4.771	N.D. #
21)	L5 AR-1248-1	5.774	0.000	51832	0	1.172	N.D. #
22)	L5 AR-1248-2	6.042	0.000	326654	0	4.881	N.D. #
23)	L5 AR-1248-3	6.208	0.000	29094	0	0.367	N.D. #
24)	L5 AR-1248-4	6.687	0.000	227605	0	2.430	N.D. #
25)	L5 AR-1248-5	6.687	0.000	227605	0	2.538	N.D. #
26)	L6 AR-1254-1	6.620	0.000	244764	0	2.549	N.D. #
27)	L6 AR-1254-2	6.848	0.000	117934	0	0.759	N.D. #
28)	L6 AR-1254-3	7.225	0.000	908180	0	5.152	N.D. #
29)	L6 AR-1254-4	7.497	6.630	201169	151710	1.534	1.272
30)	L6 AR-1254-5	7.914	6.970	1199183	120356	8.060	0.715 #
31)	L7 AR-1260-1	7.373	6.451	565007	117894	4.776	1.080 #
32)	L7 AR-1260-2	7.629	6.635	502693	430033	3.494	3.175
33)	L7 AR-1260-3	7.988	6.798	431703	37625	4.133	0.298 #
34)	L7 AR-1260-4	8.221	7.263	1419742	197109	11.340	1.853 #
35)	L7 AR-1260-5	8.554	7.501	1149779	706362	4.450	2.659 #
36)	L8 AR-1262-1	7.988	6.970	431703	120356	2.705	0.769 #
37)	L8 AR-1262-2	8.554	7.501	1149779	706362	3.871	2.323 #
38)	L8 AR-1262-3	8.897	7.789	677414	113274	3.426	0.985 #
39)	L8 AR-1262-4	9.014	7.851	420544	555703	2.878	2.531
40)	L8 AR-1262-5	9.663	0.000	360302	0	3.464	N.D. #
41)	L9 AR-1268-1	8.897	7.789	677414	113274	1.481	0.251 #
42)	L9 AR-1268-2	9.014	7.851	420544	555703	1.016	1.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 08:41
Operator : SM\SJ
Sample : AIBLK14
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:47:29 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
43)	L9 AR-1268-3	9.208	8.059	633425	382837	1.790	1.138 #
44)	L9 AR-1268-4	9.663	0.000	360302	0	2.360	N.D. #
45)	L9 AR-1268-5	10.088	8.662	670441	524965	0.593	0.495

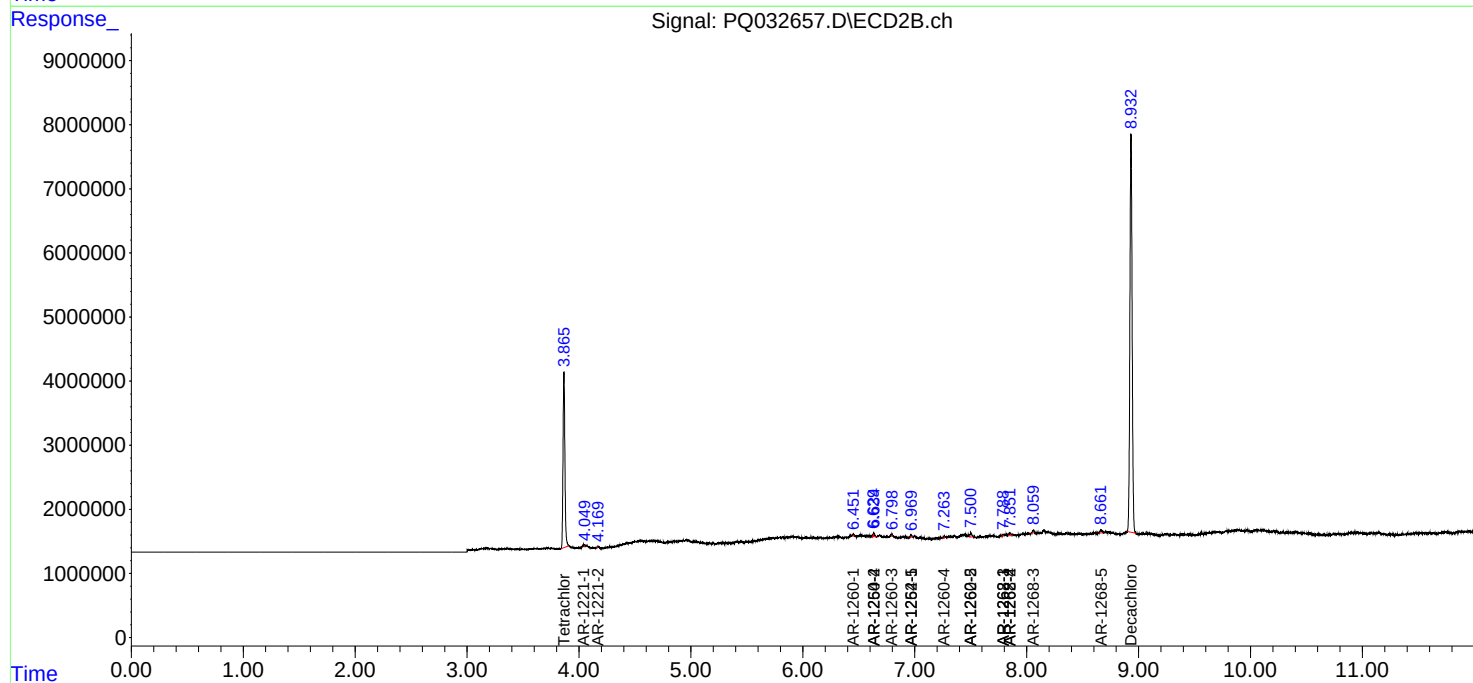
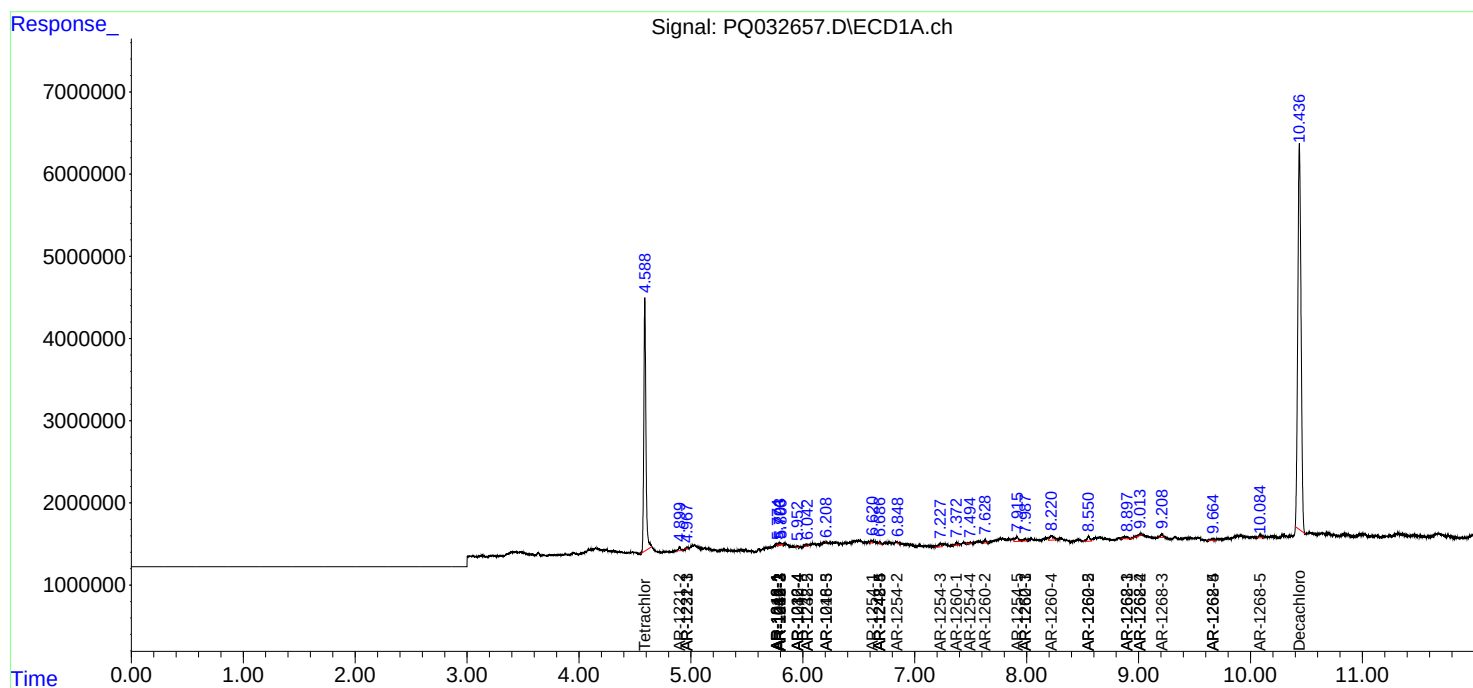
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

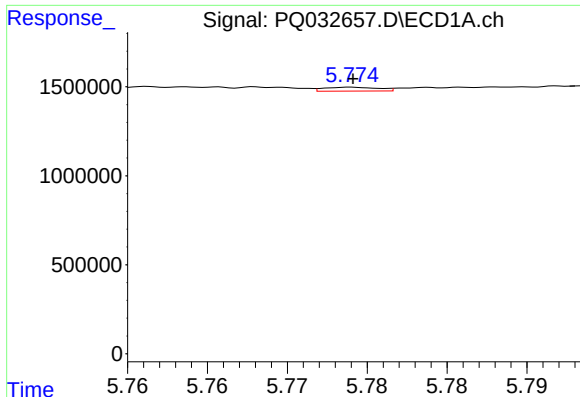
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
Data File : PQ032657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 08:41
Operator : SM\SJ
Sample : AIBLK14
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 22:47:29 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

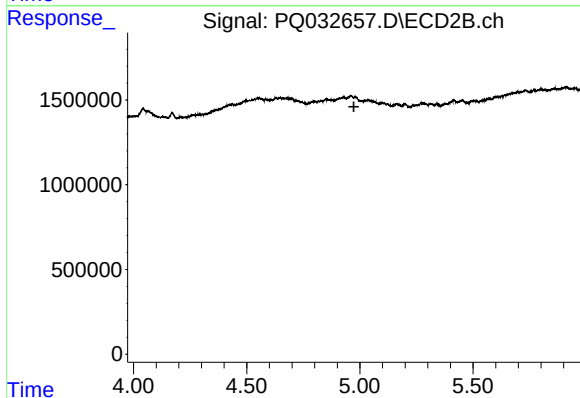




#3 AR-1016-1

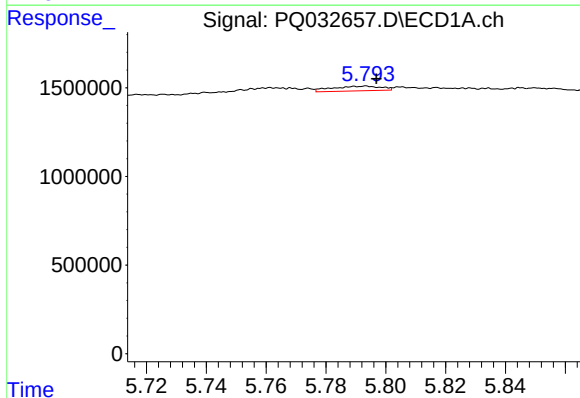
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 51832
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



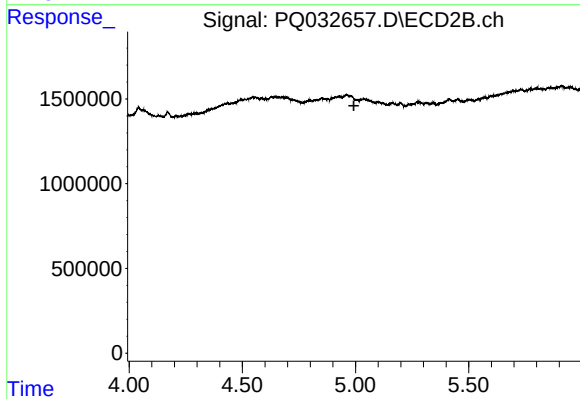
#3 AR-1016-1

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



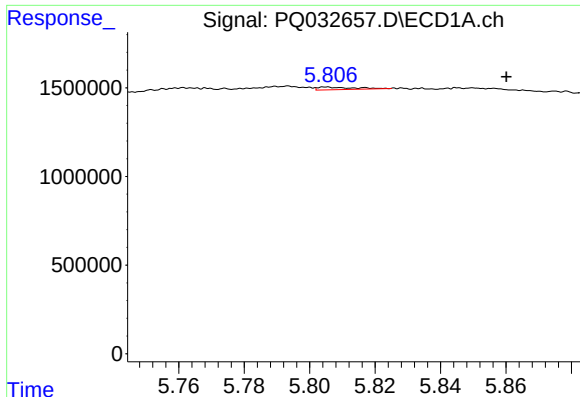
#4 AR-1016-2

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 303639
Conc: 3.31 ng/ml



#4 AR-1016-2

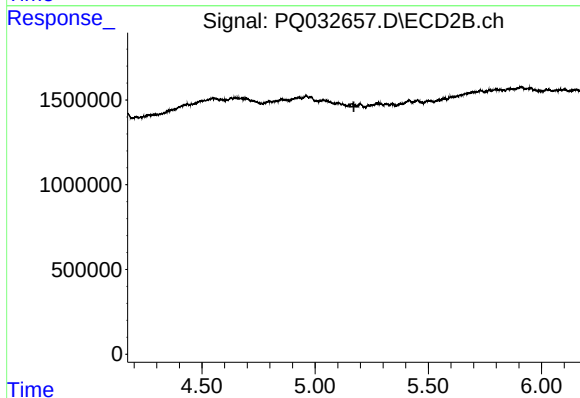
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

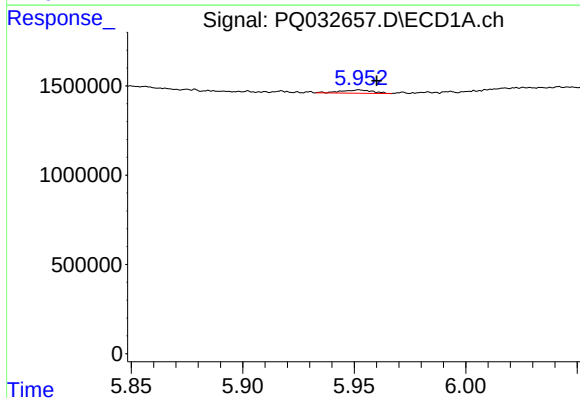
R.T.: 5.805 min
Delta R.T.: -0.055 min
Response: 112283
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



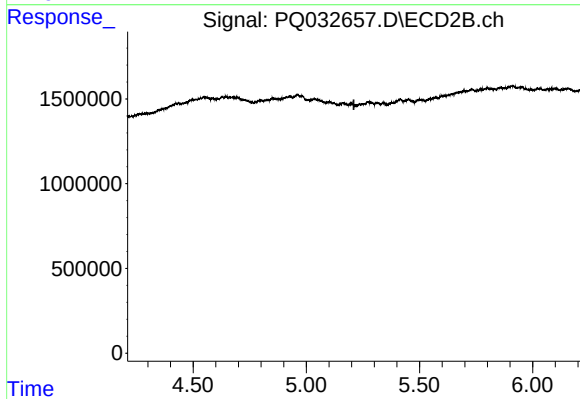
#5 AR-1016-3

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



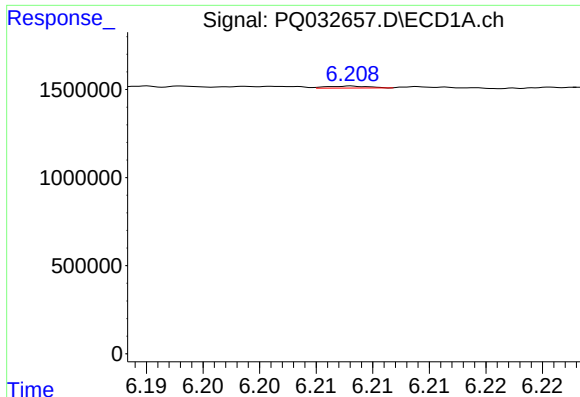
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 184387
Conc: 3.94 ng/ml



#6 AR-1016-4

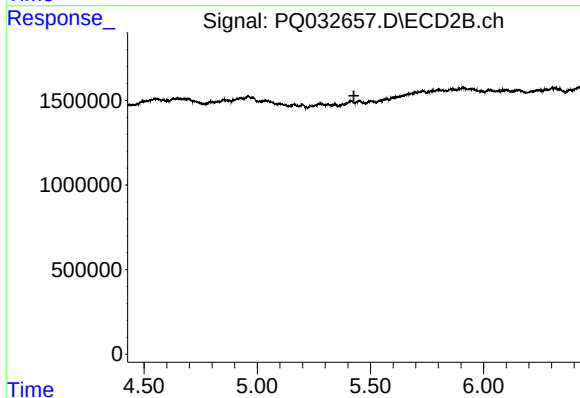
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

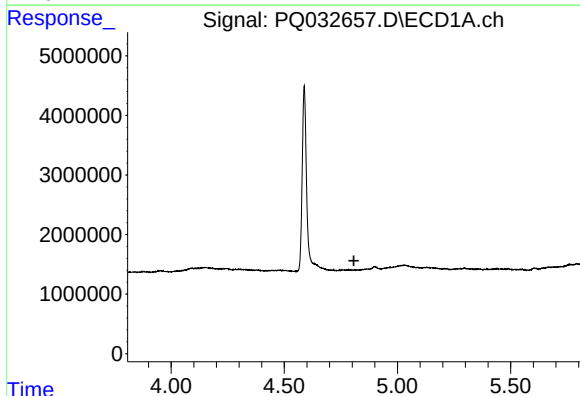
R.T.: 6.208 min
Delta R.T.: -0.046 min
Response: 29094
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



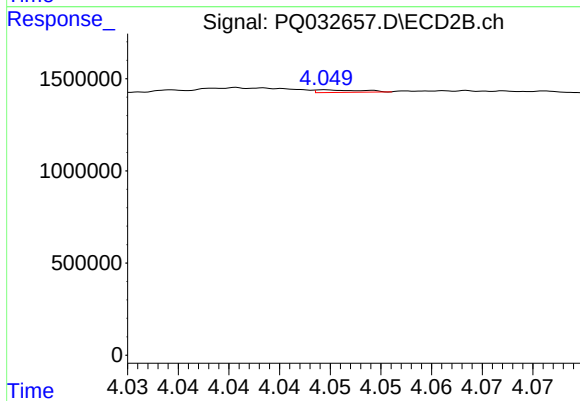
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



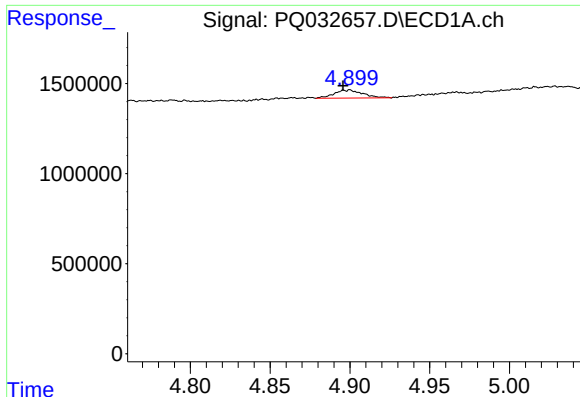
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



#8 AR-1221-1

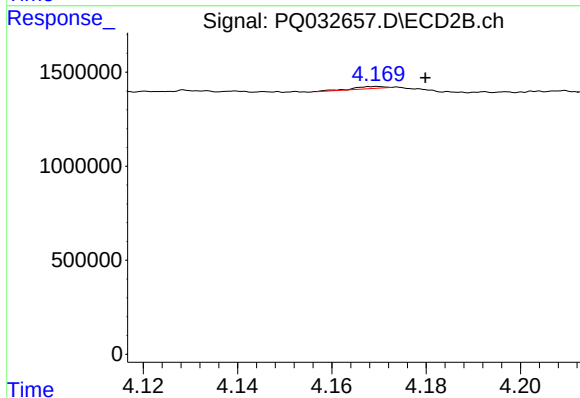
R.T.: 4.050 min
Delta R.T.: -0.043 min
Response: 43428
Conc: 3.72 ng/ml



#9 AR-1221-2

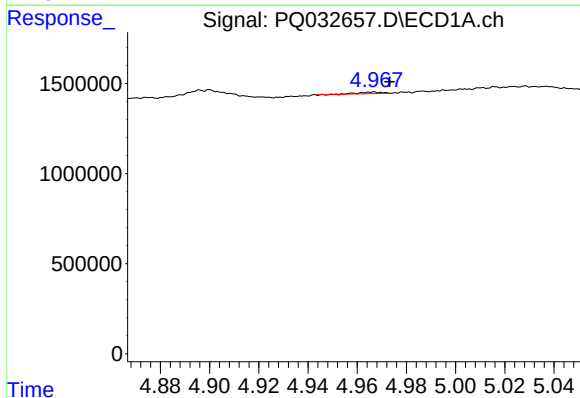
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 569624
Conc: 53.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



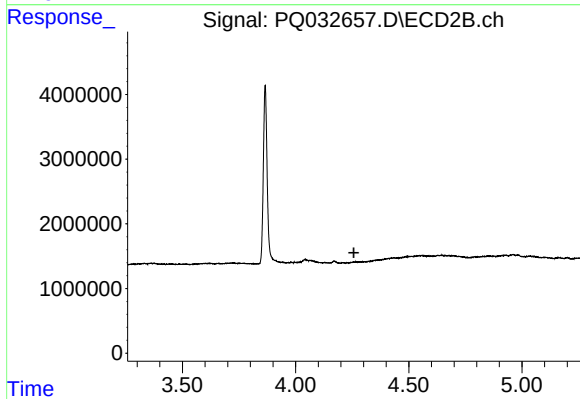
#9 AR-1221-2

R.T.: 4.170 min
Delta R.T.: -0.010 min
Response: 45888
Conc: 5.69 ng/ml



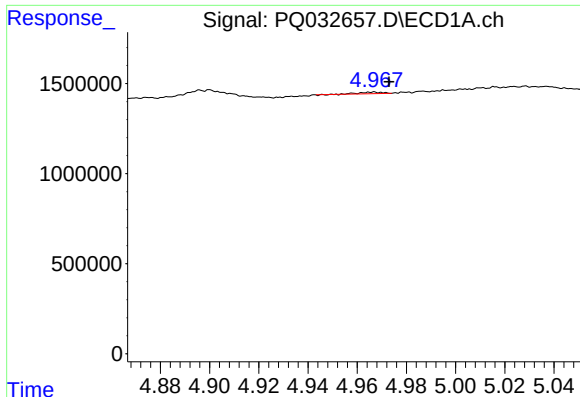
#10 AR-1221-3

R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 58440
Conc: 1.50 ng/ml



#10 AR-1221-3

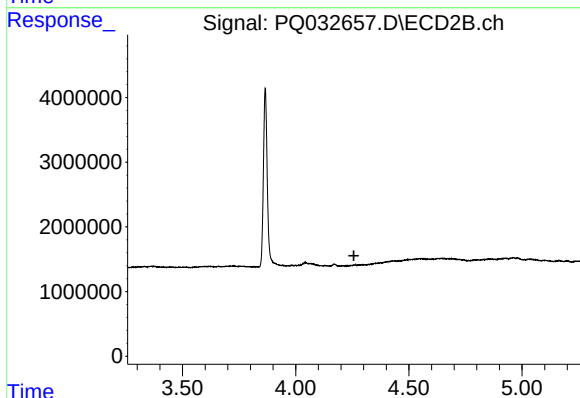
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#11 AR-1232-1

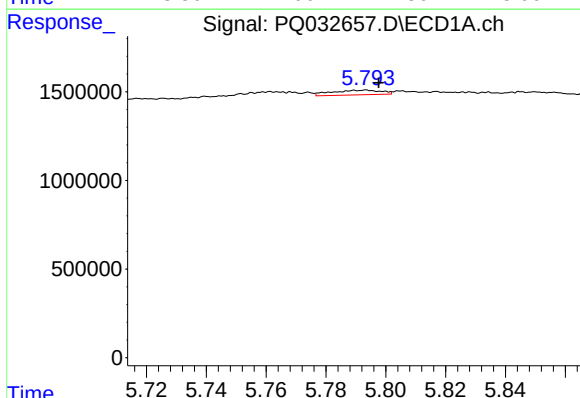
R.T.: 4.967 min
Delta R.T.: -0.006 min
Response: 58440
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



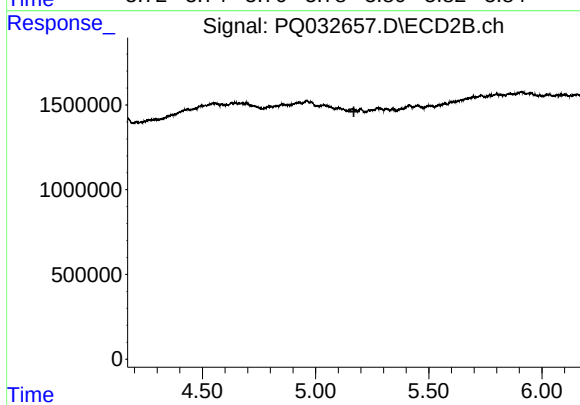
#11 AR-1232-1

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



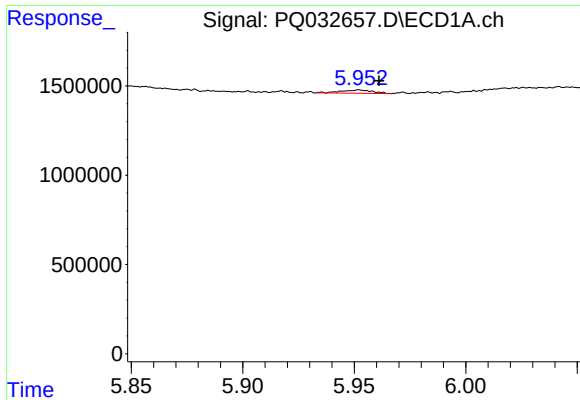
#13 AR-1232-3

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 303639
Conc: 9.90 ng/ml



#13 AR-1232-3

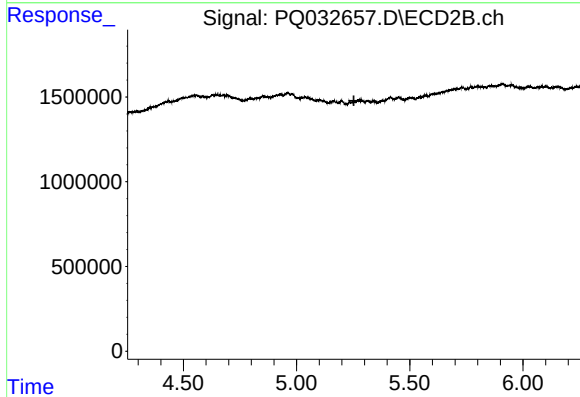
R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#14 AR-1232-4

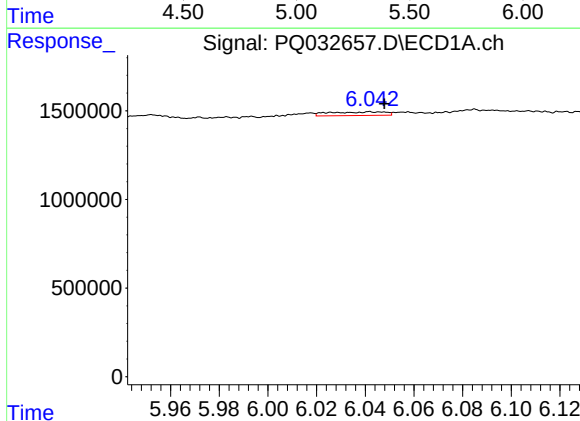
R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 184387
Conc: 11.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



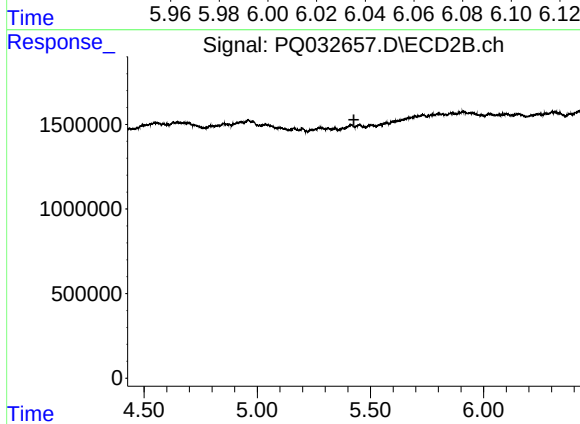
#14 AR-1232-4

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



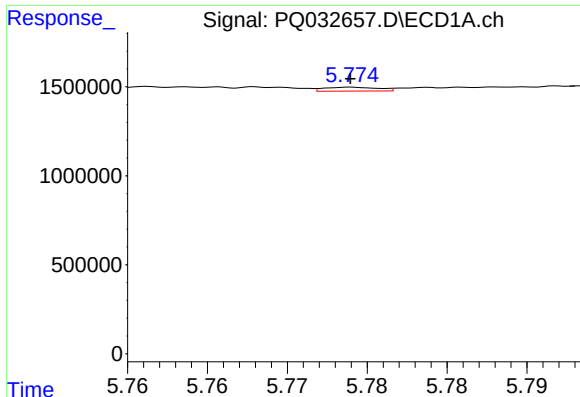
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 326654
Conc: 29.48 ng/ml



#15 AR-1232-5

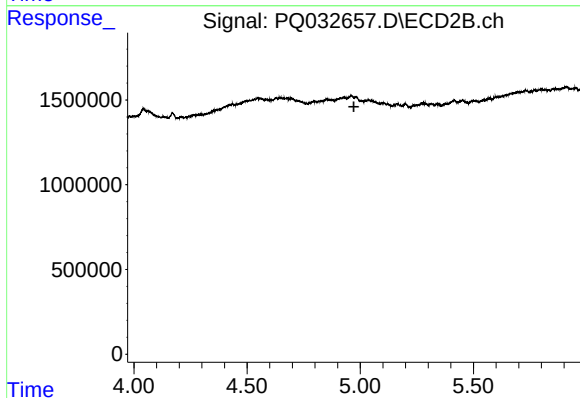
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#16 AR-1242-1

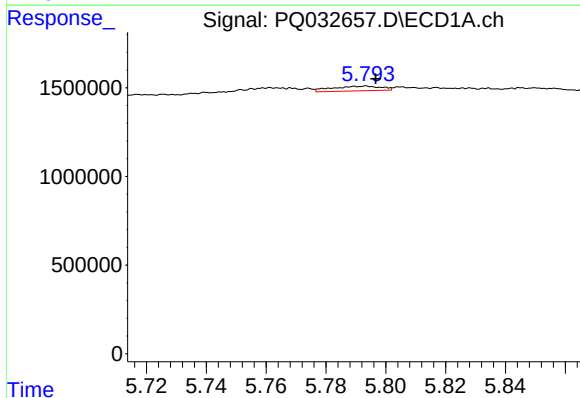
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 51832
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



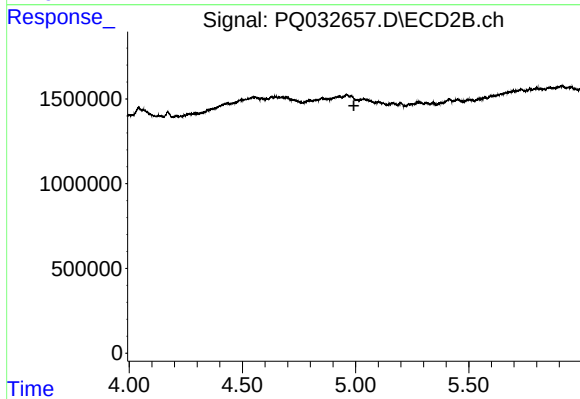
#16 AR-1242-1

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



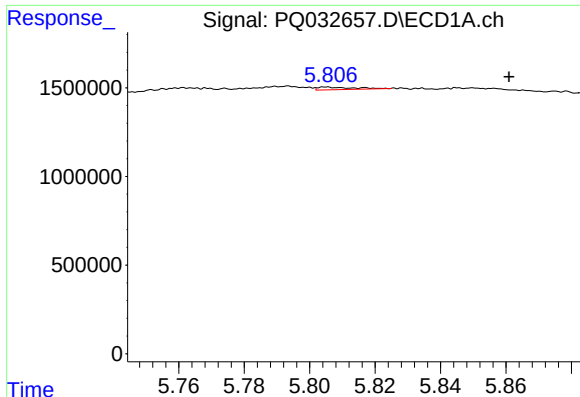
#17 AR-1242-2

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 303639
Conc: 4.00 ng/ml



#17 AR-1242-2

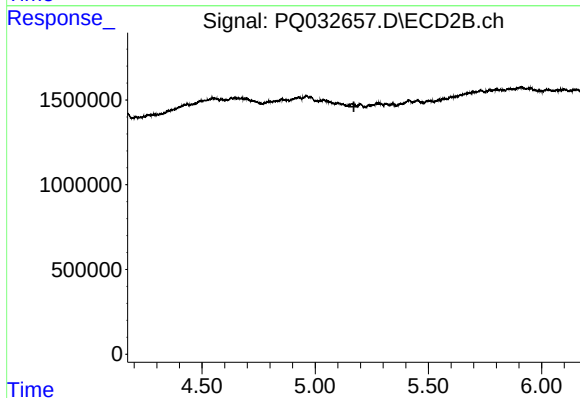
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#18 AR-1242-3

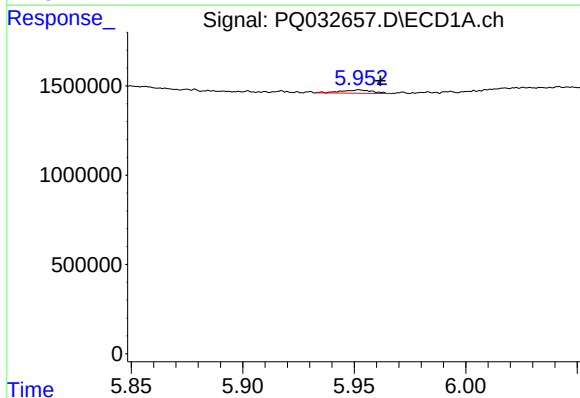
R.T.: 5.805 min
Delta R.T.: -0.056 min
Response: 112283
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



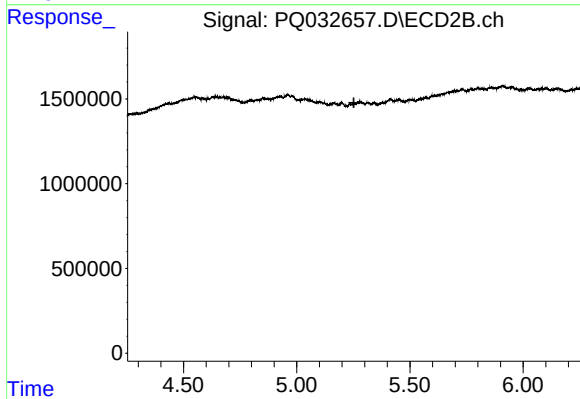
#18 AR-1242-3

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



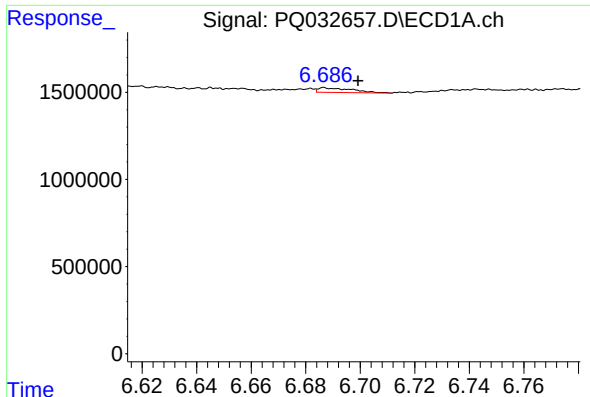
#19 AR-1242-4

R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 184387
Conc: 4.77 ng/ml



#19 AR-1242-4

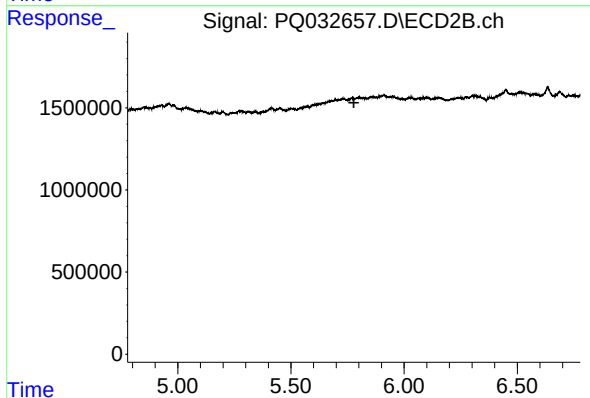
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#20 AR-1242-5

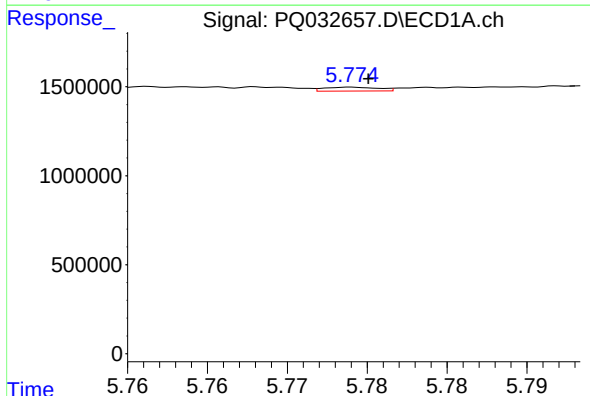
R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 227605
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



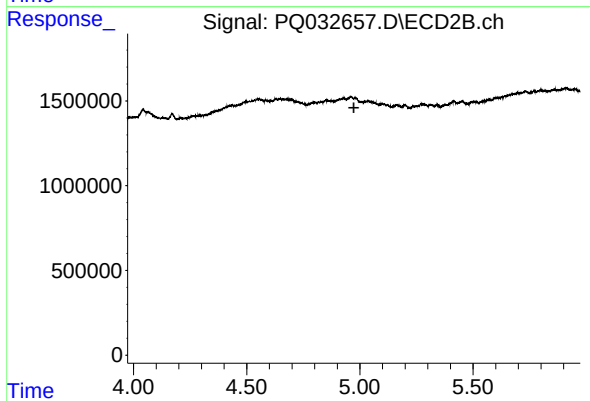
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



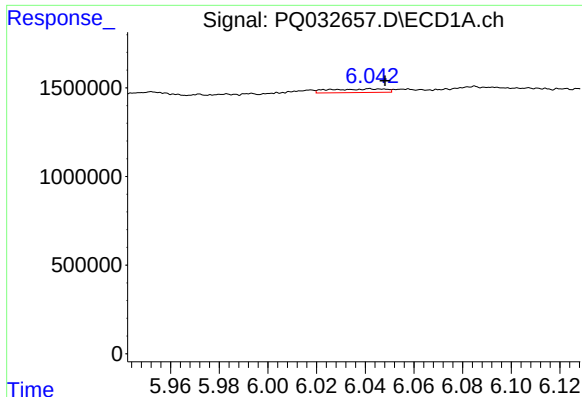
#21 AR-1248-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 51832
Conc: 1.17 ng/ml



#21 AR-1248-1

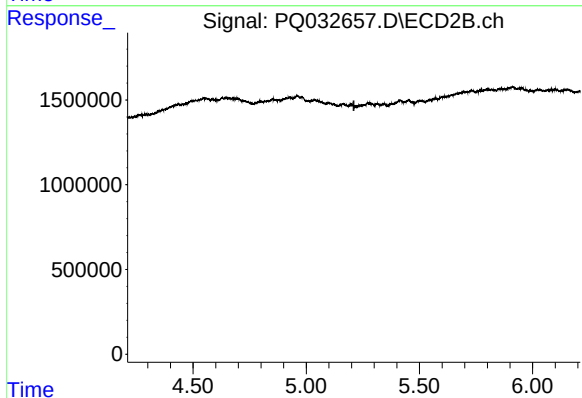
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#22 AR-1248-2

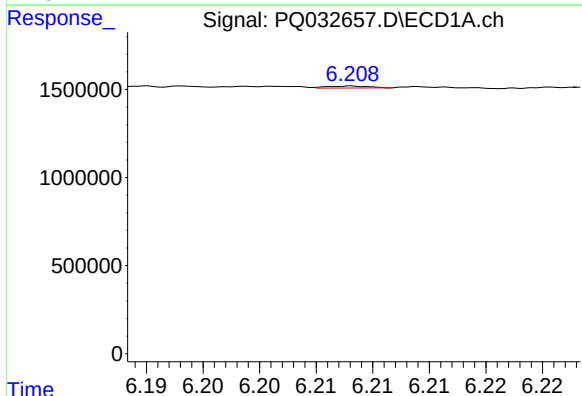
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 326654
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



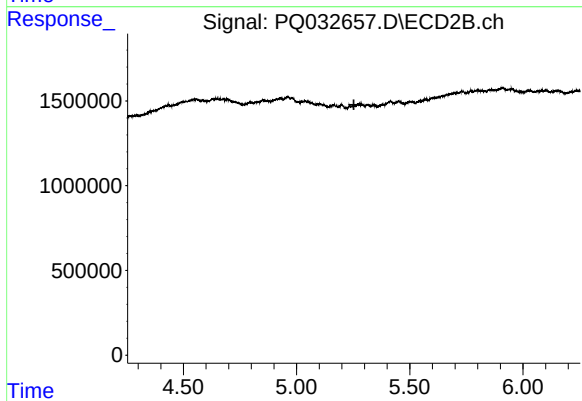
#22 AR-1248-2

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



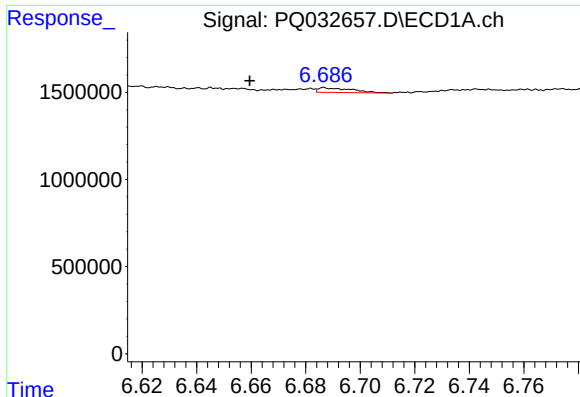
#23 AR-1248-3

R.T.: 6.208 min
Delta R.T.: -0.046 min
Response: 29094
Conc: 0.37 ng/ml



#23 AR-1248-3

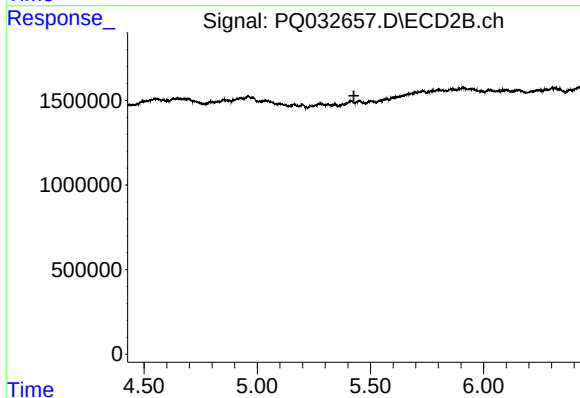
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#24 AR-1248-4

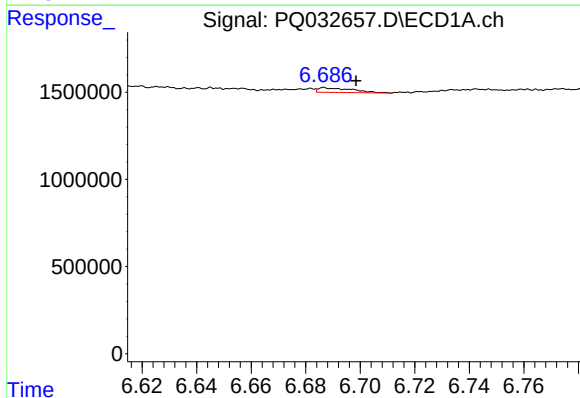
R.T.: 6.687 min
Delta R.T.: 0.027 min
Response: 227605
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



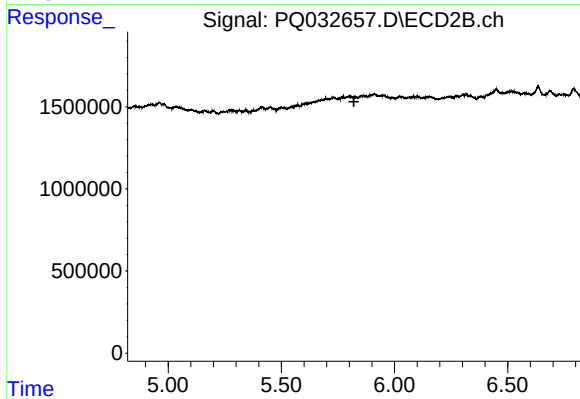
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



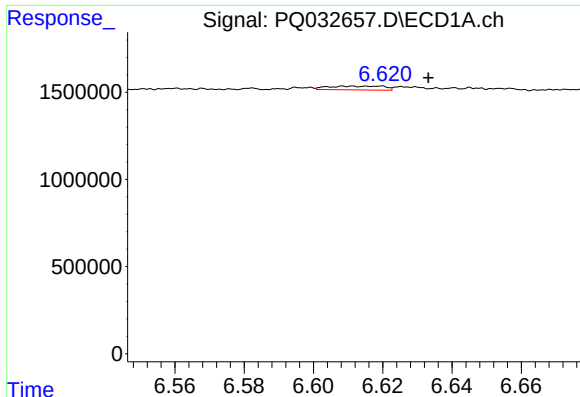
#25 AR-1248-5

R.T.: 6.687 min
Delta R.T.: -0.012 min
Response: 227605
Conc: 2.54 ng/ml



#25 AR-1248-5

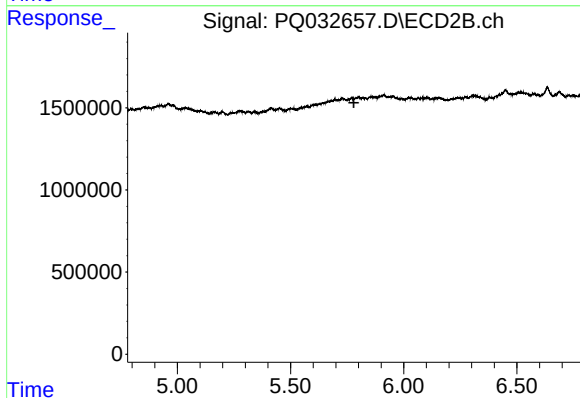
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

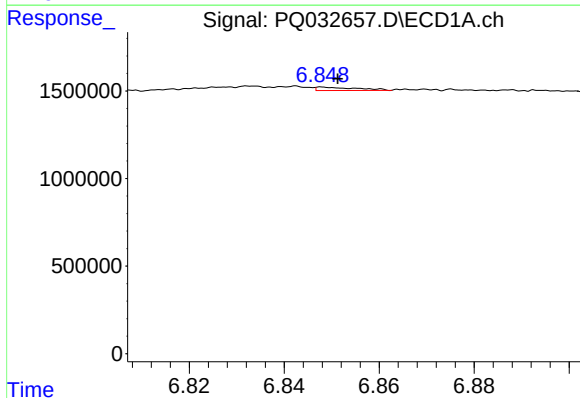
R.T.: 6.620 min
Delta R.T.: -0.013 min
Response: 244764
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



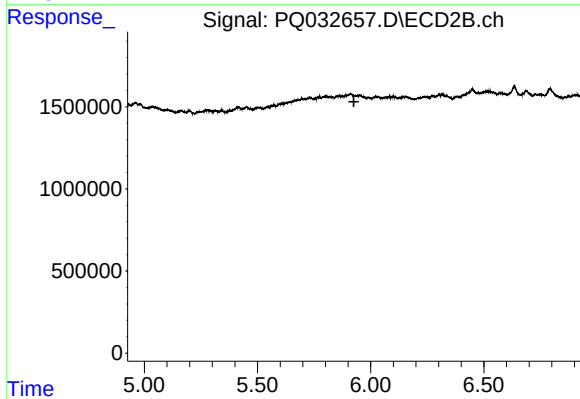
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



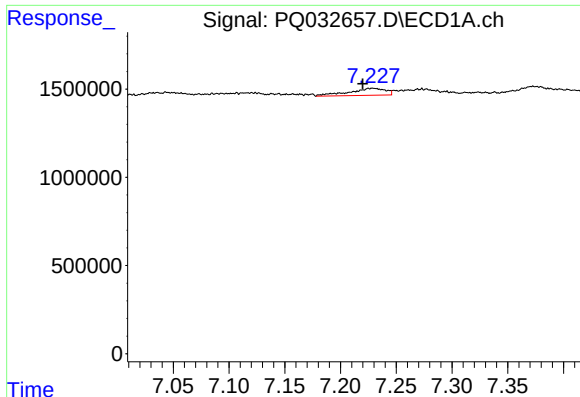
#27 AR-1254-2

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 117934
Conc: 0.76 ng/ml



#27 AR-1254-2

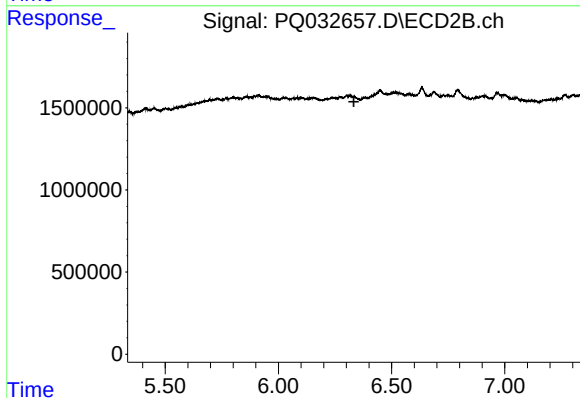
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#28 AR-1254-3

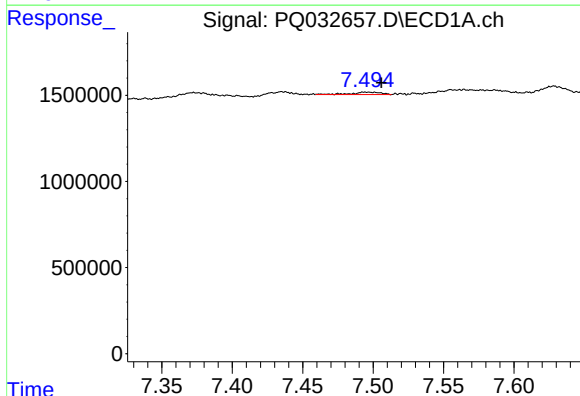
R.T.: 7.225 min
Delta R.T.: 0.005 min
Response: 908180
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



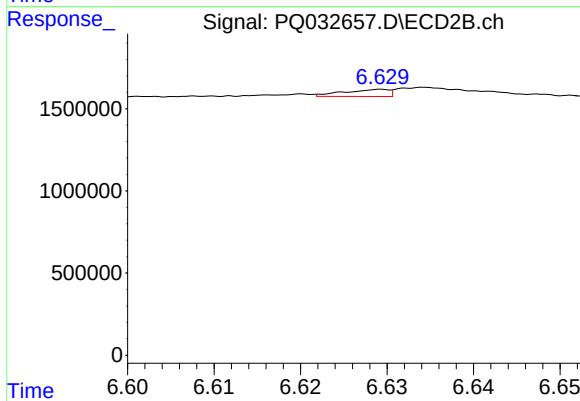
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



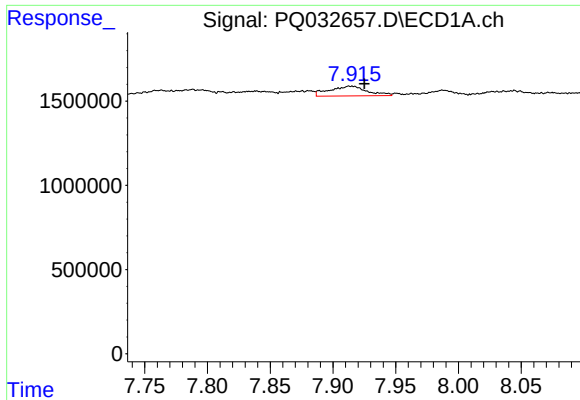
#29 AR-1254-4

R.T.: 7.497 min
Delta R.T.: -0.009 min
Response: 201169
Conc: 1.53 ng/ml



#29 AR-1254-4

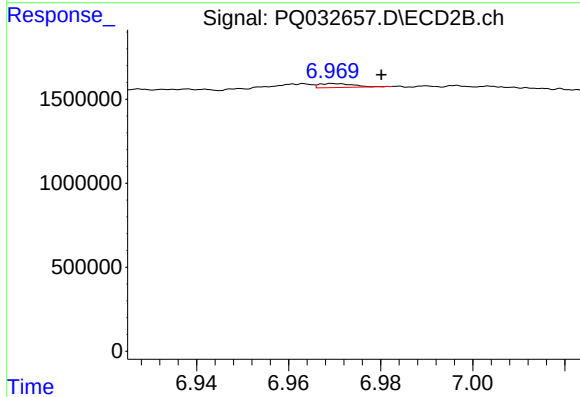
R.T.: 6.630 min
Delta R.T.: 0.069 min
Response: 151710
Conc: 1.27 ng/ml



#30 AR-1254-5

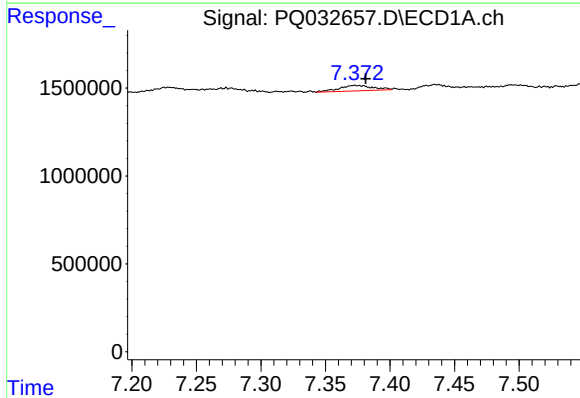
R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 1199183
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



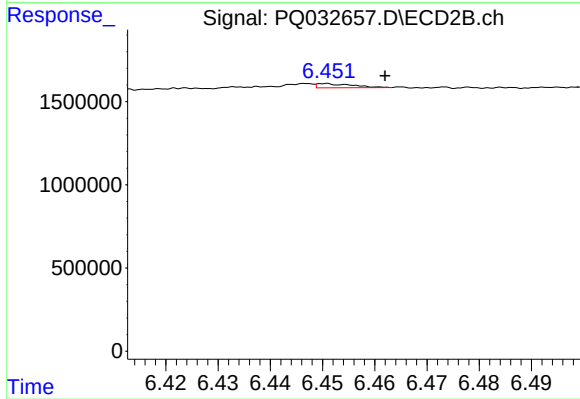
#30 AR-1254-5

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 120356
Conc: 0.72 ng/ml



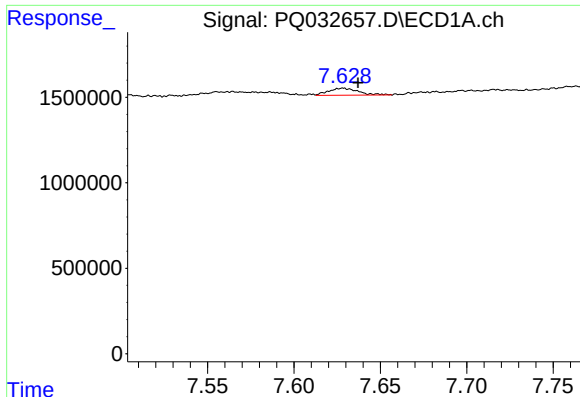
#31 AR-1260-1

R.T.: 7.373 min
Delta R.T.: -0.009 min
Response: 565007
Conc: 4.78 ng/ml



#31 AR-1260-1

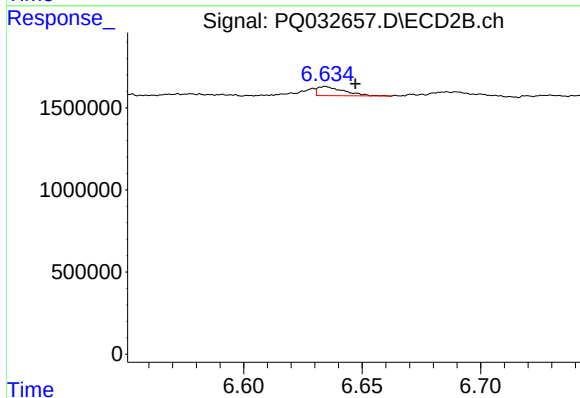
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 117894
Conc: 1.08 ng/ml



#32 AR-1260-2

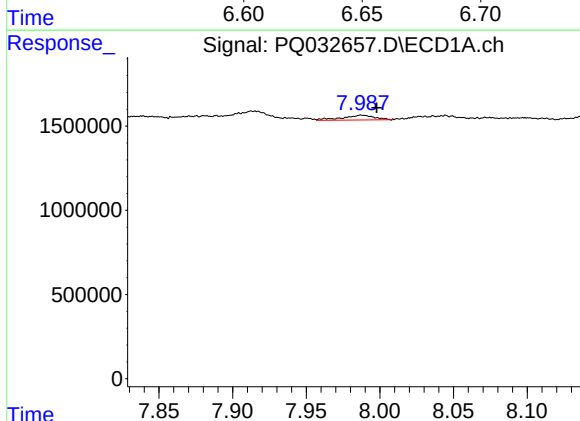
R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 502693
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



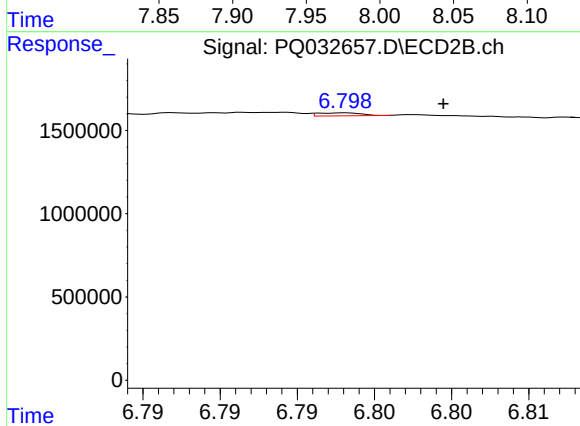
#32 AR-1260-2

R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 430033
Conc: 3.17 ng/ml



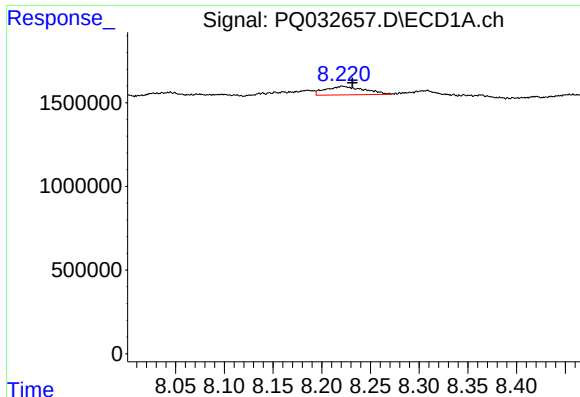
#33 AR-1260-3

R.T.: 7.988 min
Delta R.T.: -0.010 min
Response: 431703
Conc: 4.13 ng/ml



#33 AR-1260-3

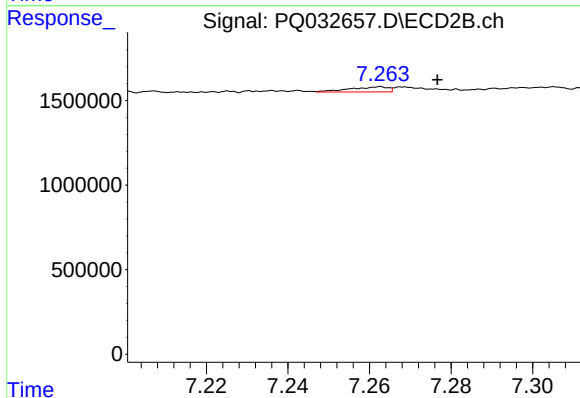
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 37625
Conc: 0.30 ng/ml



#34 AR-1260-4

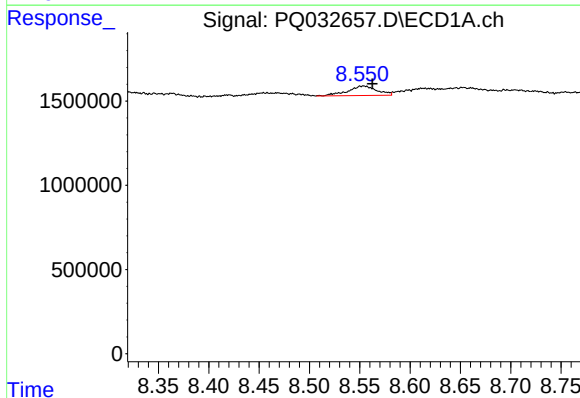
R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 1419742
Conc: 11.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



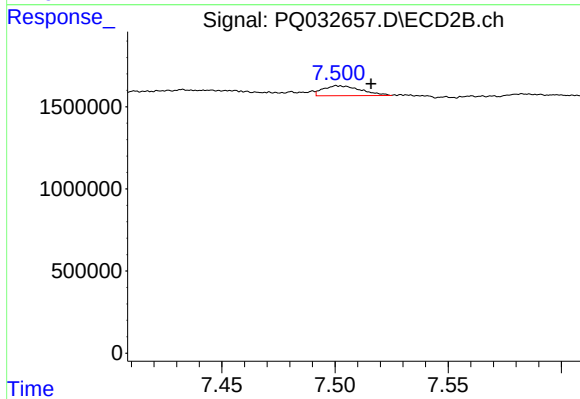
#34 AR-1260-4

R.T.: 7.263 min
Delta R.T.: -0.014 min
Response: 197109
Conc: 1.85 ng/ml



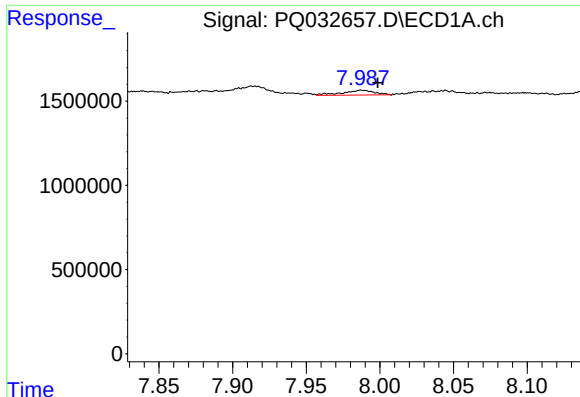
#35 AR-1260-5

R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 1149779
Conc: 4.45 ng/ml



#35 AR-1260-5

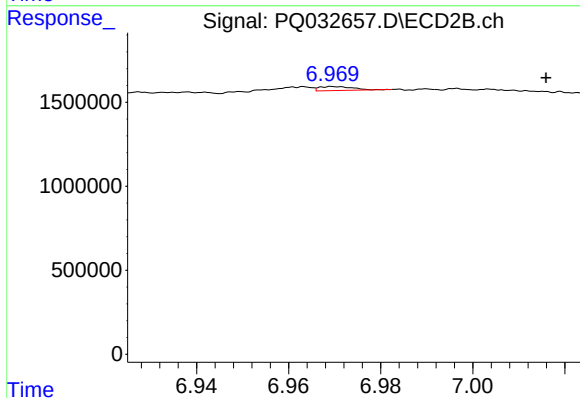
R.T.: 7.501 min
Delta R.T.: -0.015 min
Response: 706362
Conc: 2.66 ng/ml



#36 AR-1262-1

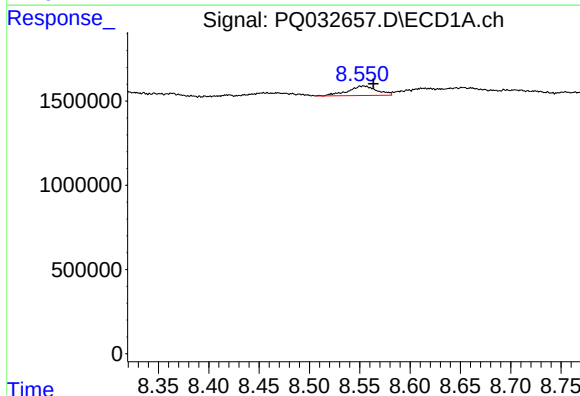
R.T.: 7.988 min
Delta R.T.: -0.011 min
Response: 431703
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



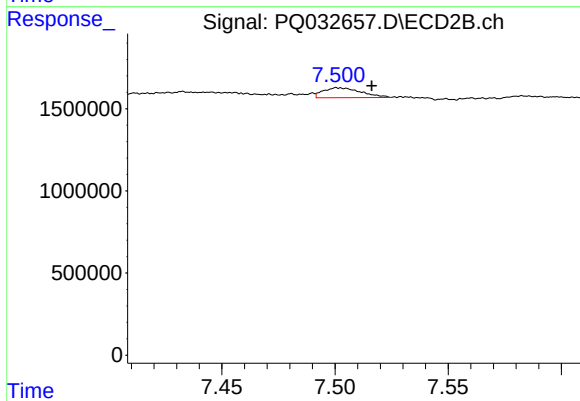
#36 AR-1262-1

R.T.: 6.970 min
Delta R.T.: -0.046 min
Response: 120356
Conc: 0.77 ng/ml



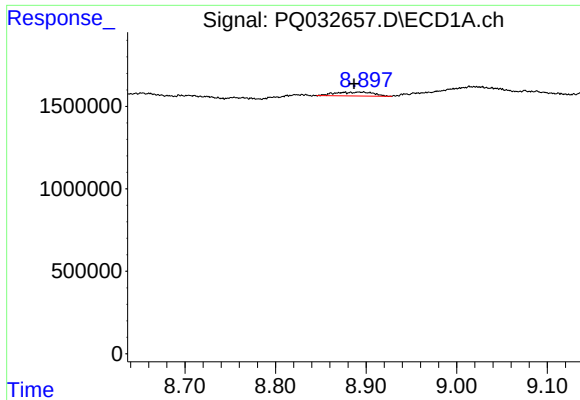
#37 AR-1262-2

R.T.: 8.554 min
Delta R.T.: -0.010 min
Response: 1149779
Conc: 3.87 ng/ml



#37 AR-1262-2

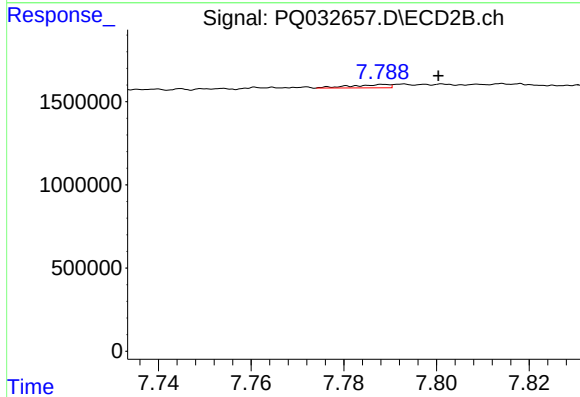
R.T.: 7.501 min
Delta R.T.: -0.016 min
Response: 706362
Conc: 2.32 ng/ml



#38 AR-1262-3

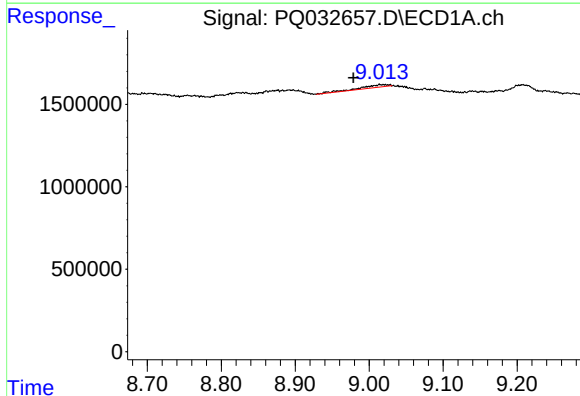
R.T.: 8.897 min
Delta R.T.: 0.010 min
Response: 677414
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



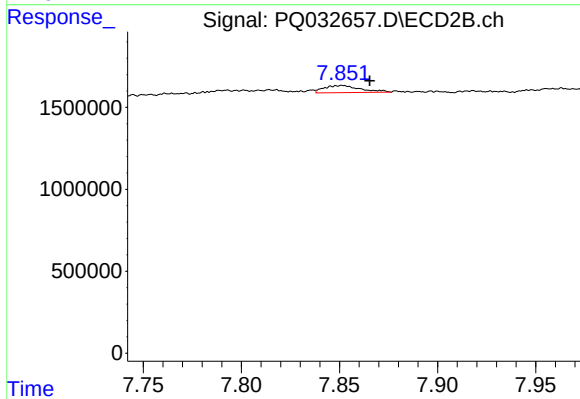
#38 AR-1262-3

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 113274
Conc: 0.98 ng/ml



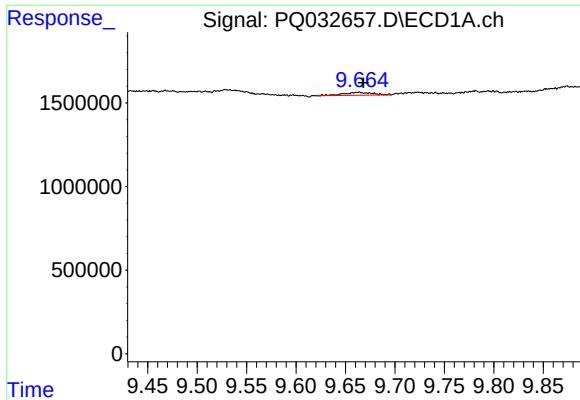
#39 AR-1262-4

R.T.: 9.014 min
Delta R.T.: 0.035 min
Response: 420544
Conc: 2.88 ng/ml



#39 AR-1262-4

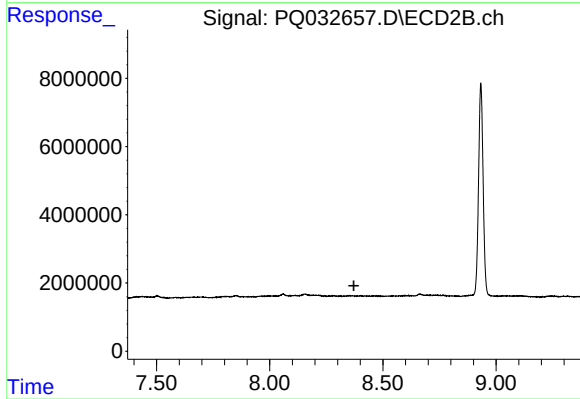
R.T.: 7.851 min
Delta R.T.: -0.014 min
Response: 555703
Conc: 2.53 ng/ml



#40 AR-1262-5

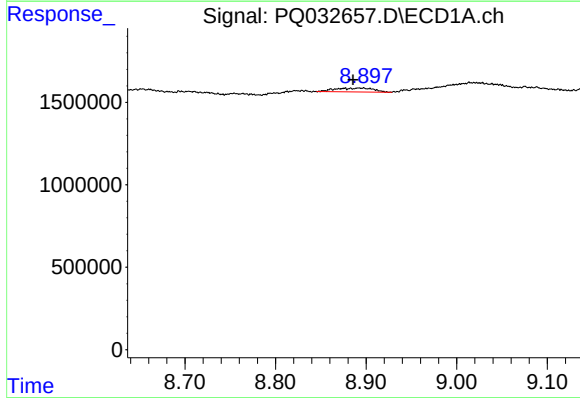
R.T.: 9.663 min
Delta R.T.: -0.005 min
Response: 360302
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



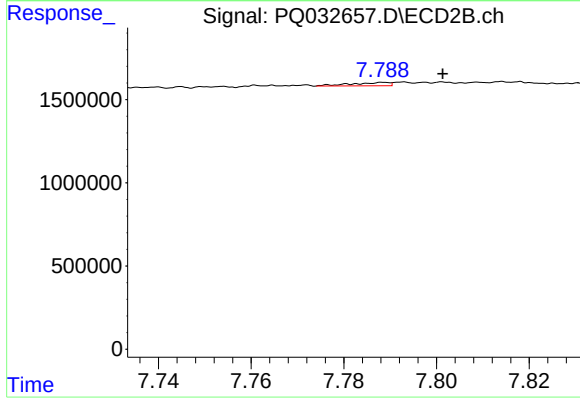
#40 AR-1262-5

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



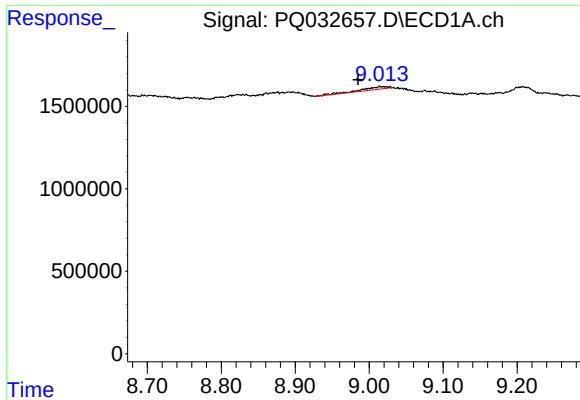
#41 AR-1268-1

R.T.: 8.897 min
Delta R.T.: 0.012 min
Response: 677414
Conc: 1.48 ng/ml



#41 AR-1268-1

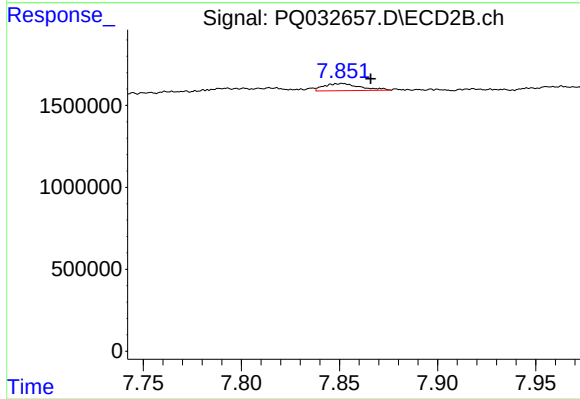
R.T.: 7.789 min
Delta R.T.: -0.013 min
Response: 113274
Conc: 0.25 ng/ml



#42 AR-1268-2

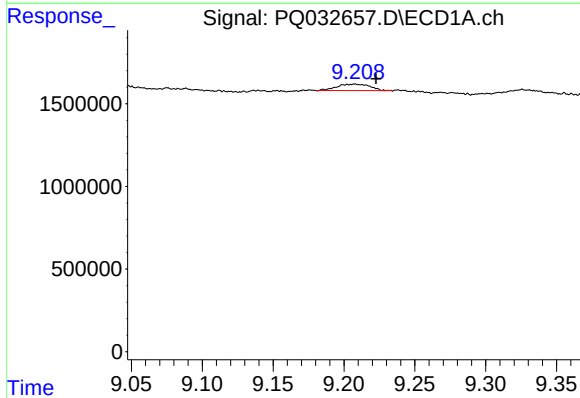
R.T.: 9.014 min
Delta R.T.: 0.029 min
Response: 420544
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



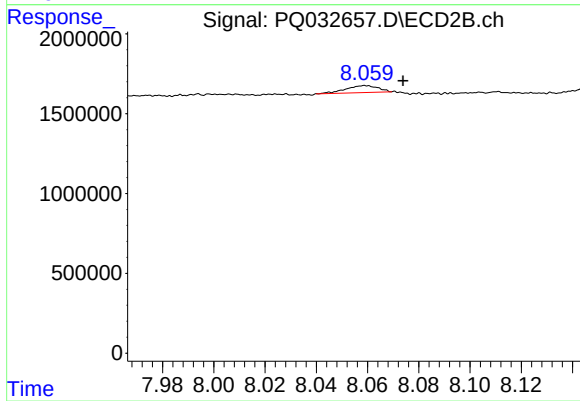
#42 AR-1268-2

R.T.: 7.851 min
Delta R.T.: -0.015 min
Response: 555703
Conc: 1.37 ng/ml



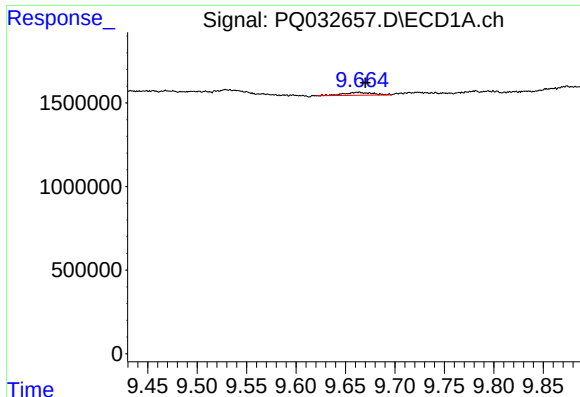
#43 AR-1268-3

R.T.: 9.208 min
Delta R.T.: -0.015 min
Response: 633425
Conc: 1.79 ng/ml



#43 AR-1268-3

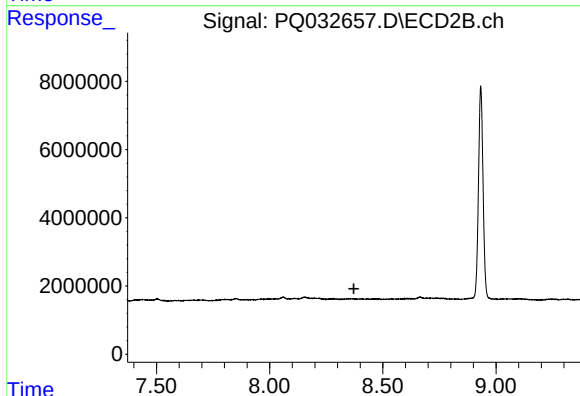
R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 382837
Conc: 1.14 ng/ml



#44 AR-1268-4

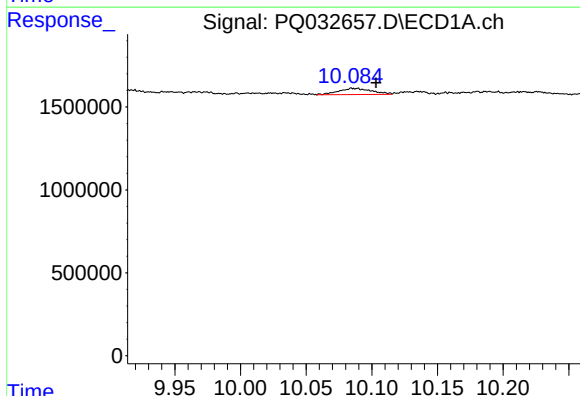
R.T.: 9.663 min
Delta R.T.: -0.007 min
Response: 360302
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



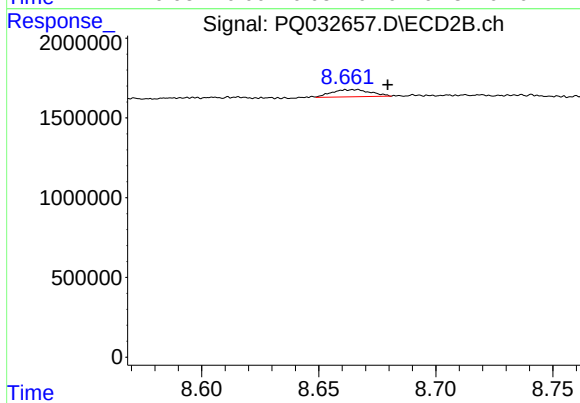
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.088 min
Delta R.T.: -0.015 min
Response: 670441
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: -0.018 min
Response: 524965
Conc: 0.49 ng/ml