

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
 Data File : PQ032482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 07:06 pm
 Operator : SM\SJ
 Sample : J5116-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 11:42:45 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...	4.596	3.874	30035915	23705484	19.532	20.544
2)	SA Decachlor...	10.449	8.944	77908941	67180416	33.689	33.573
Target Compounds							
3)	L1 AR-1016-1	5.759	0.000	49530	0	0.813	N.D. #
4)	L1 AR-1016-2	5.796	0.000	122381	0	1.334	N.D. #
5)	L1 AR-1016-3	5.856	0.000	370122	0	6.471	N.D. #
6)	L1 AR-1016-4	5.955	0.000	107696	0	2.301	N.D. #
7)	L1 AR-1016-5	6.257	0.000	91455	0	1.824	N.D. #
8)	L2 AR-1221-1	4.814	0.000	41866	0	2.882	N.D. #
9)	L2 AR-1221-2	4.906	4.180	292130	254911	27.490	31.620
10)	L2 AR-1221-3	4.976	4.293	13970	43849	0.359	1.435 #
11)	L3 AR-1232-1	4.976	4.293	13970	43849	0.564	2.240 #
12)	L3 AR-1232-2	5.499	0.000	10085	0	0.681	N.D. #
13)	L3 AR-1232-3	5.796	0.000	122381	0	3.989	N.D. #
14)	L3 AR-1232-4	5.955	0.000	107696	0	7.000	N.D. #
15)	L3 AR-1232-5	6.050	0.000	29678	0	2.679	N.D. #
16)	L4 AR-1242-1	5.759	0.000	49530	0	1.004	N.D. #
17)	L4 AR-1242-2	5.796	0.000	122381	0	1.611	N.D. #
18)	L4 AR-1242-3	5.856	0.000	370122	0	7.784	N.D. #
19)	L4 AR-1242-4	5.955	0.000	107696	0	2.787	N.D. #
20)	L4 AR-1242-5	6.698	0.000	11646	0	0.244	N.D. #
21)	L5 AR-1248-1	5.790	0.000	267925	0	6.060	N.D. #
22)	L5 AR-1248-2	6.050	0.000	29678	0	0.443	N.D. #
23)	L5 AR-1248-3	6.257	0.000	91455	0	1.154	N.D. #
24)	L5 AR-1248-4	6.663	0.000	111185	0	1.187	N.D. #
25)	L5 AR-1248-5	6.698	0.000	11646	0	0.130	N.D. #
26)	L6 AR-1254-1	6.634	0.000	111152	0	1.157	N.D. #
27)	L6 AR-1254-2	6.847	5.961	1351633	108905	8.695	1.062 #
28)	L6 AR-1254-3	7.203	6.396	3375494	214479	19.148	1.160 #
29)	L6 AR-1254-4	7.524	0.000	457708	0	3.490	N.D. #
30)	L6 AR-1254-5	7.927	0.000	1029357	0	6.919	N.D. #
31)	L7 AR-1260-1	7.410	6.464	629940	348525	5.325	3.192 #
32)	L7 AR-1260-2	7.641	6.645	460011	1320600	3.197	9.749 #
33)	L7 AR-1260-3	7.992	0.000	2505290	0	23.985	N.D. #
34)	L7 AR-1260-4	8.226	0.000	1814577	0	14.494	N.D. #
35)	L7 AR-1260-5	8.561	7.512	3129956	391093	12.113	1.472 #
36)	L8 AR-1262-1	7.992	7.064	2505290	91277	15.700	0.583 #
37)	L8 AR-1262-2	8.561	7.512	3129956	391093	10.537	1.286 #
38)	L8 AR-1262-3	8.899	7.778	1774831	1212035	8.976	10.539
39)	L8 AR-1262-4	8.949	7.863	4019993	291571	27.510	1.328 #
40)	L8 AR-1262-5	9.616	0.000	276529	0	2.659	N.D. #
41)	L9 AR-1268-1	8.899	7.778	1774831	1212035	3.879	2.681 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 07:06 pm
Operator : SM\SJ
Sample : J5116-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 11:42:45 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
42)	L9 AR-1268-2	8.949	7.863	4019993	291571	9.714	0.719 #
43)	L9 AR-1268-3	9.209	0.000	737800	0	2.085	N.D. #
44)	L9 AR-1268-4	9.616	0.000	276529	0	1.811	N.D. #
45)	L9 AR-1268-5	10.102	8.678	346059	288098	0.306	0.271

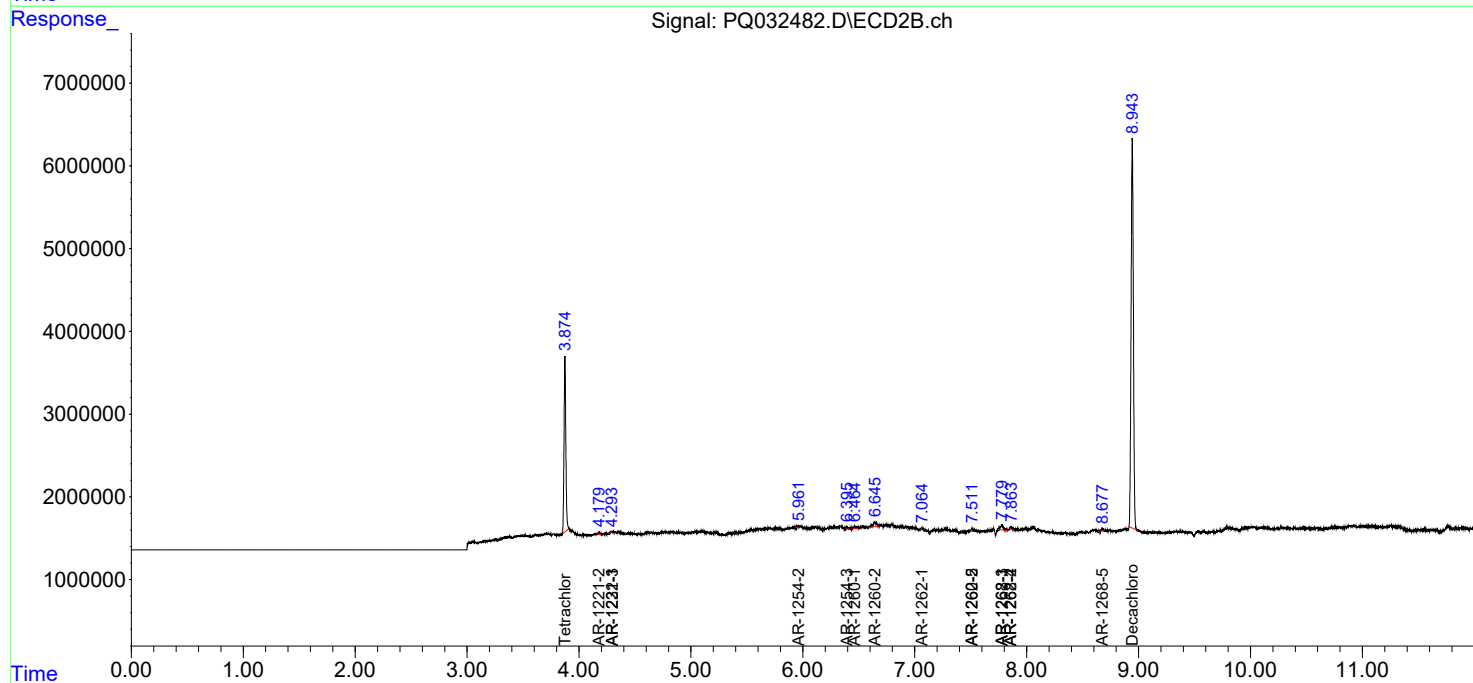
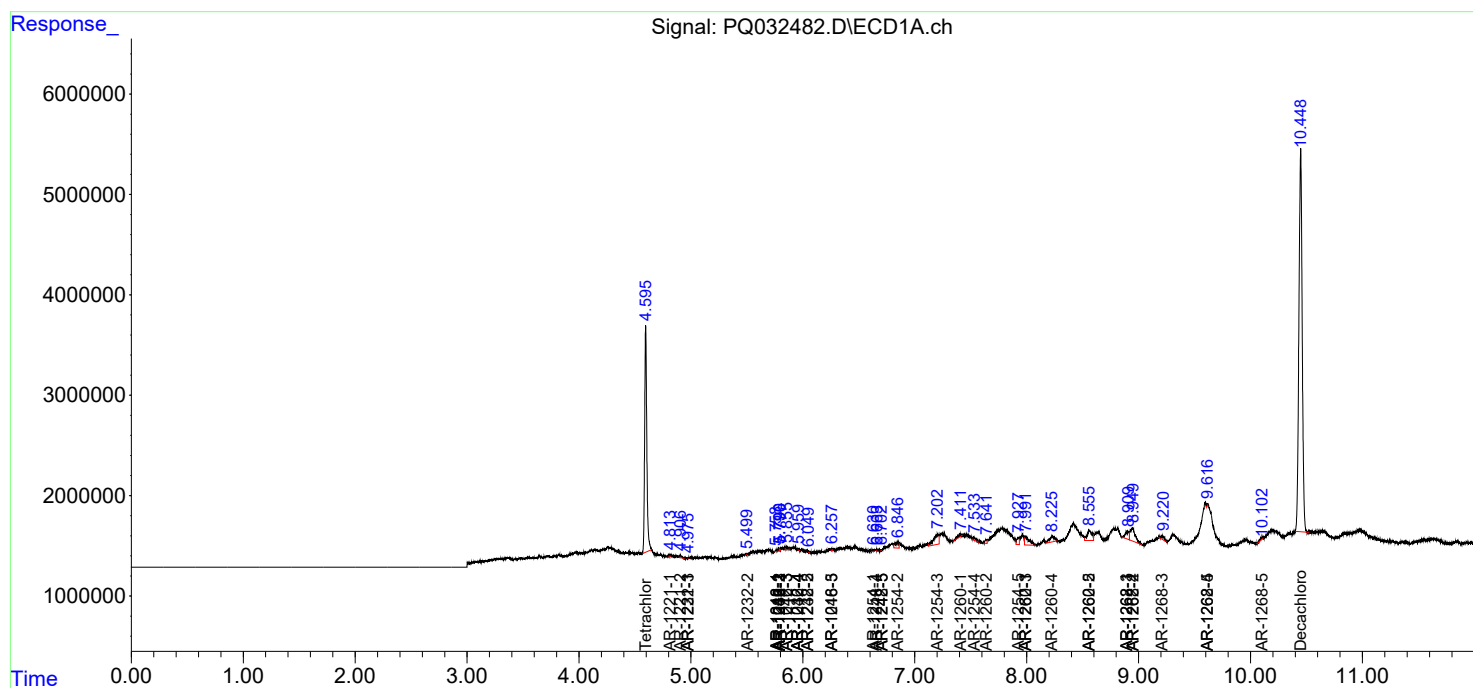
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

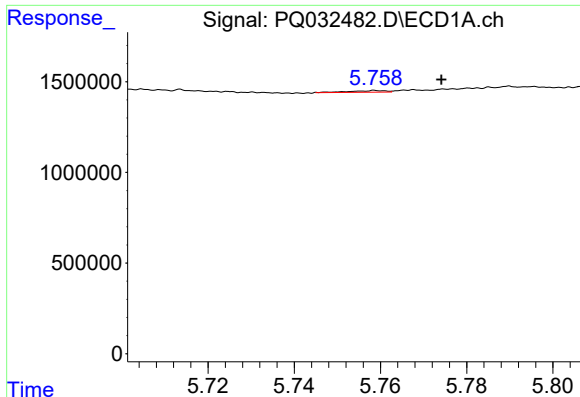
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100118\
Data File : PQ032482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2018 07:06 pm
Operator : SM\SJ
Sample : J5116-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 11:42:45 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

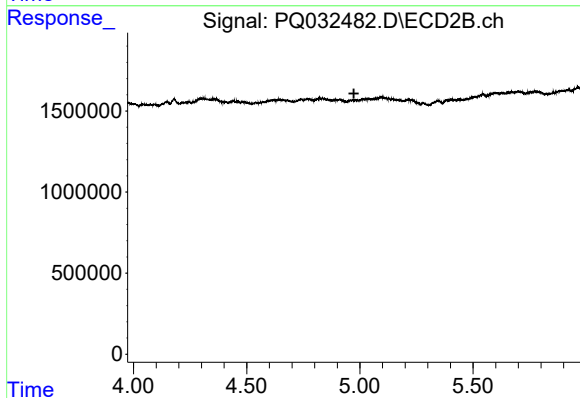




#3 AR-1016-1

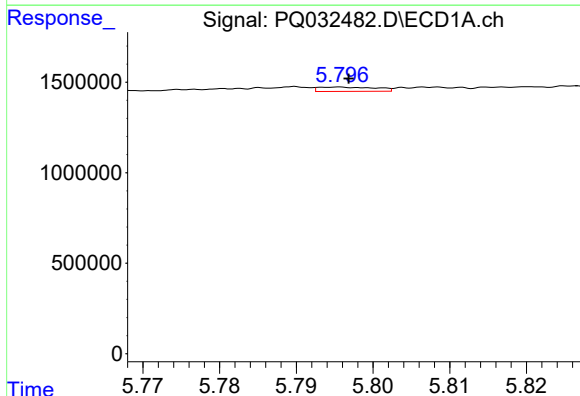
R.T.: 5.759 min
Delta R.T.: -0.015 min
Response: 49530
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



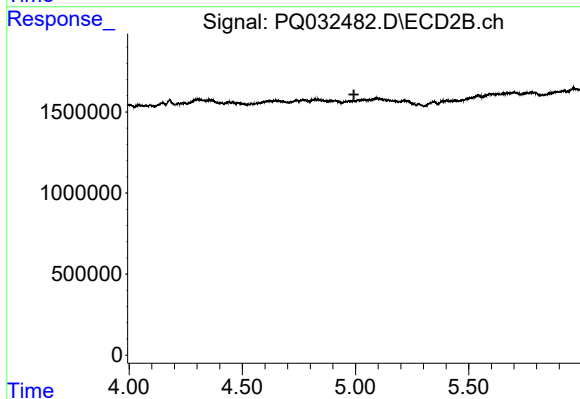
#3 AR-1016-1

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



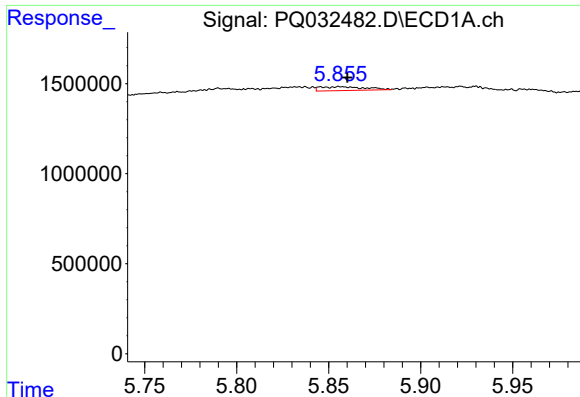
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 122381
Conc: 1.33 ng/ml



#4 AR-1016-2

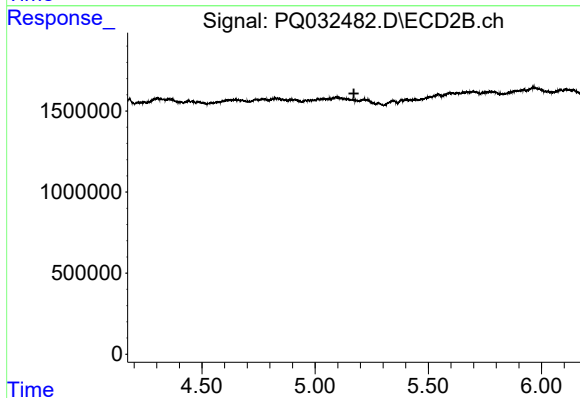
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

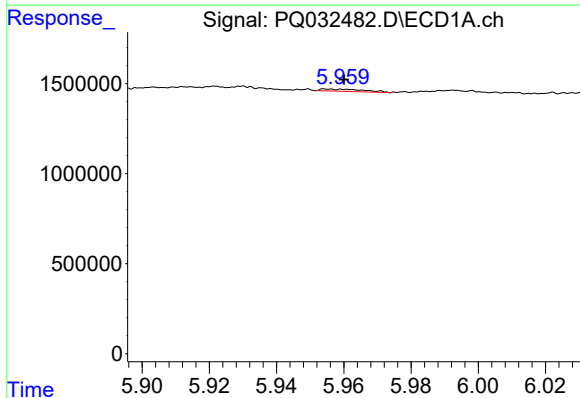
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 370122
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



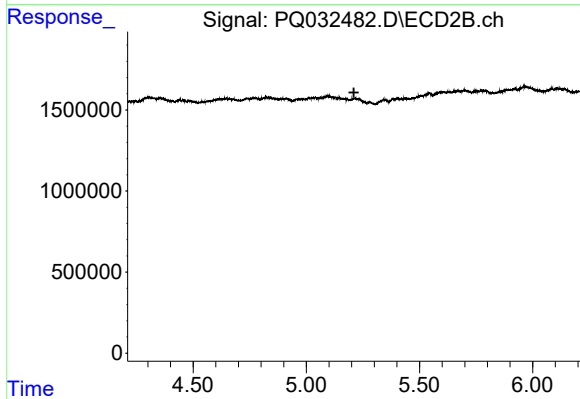
#5 AR-1016-3

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



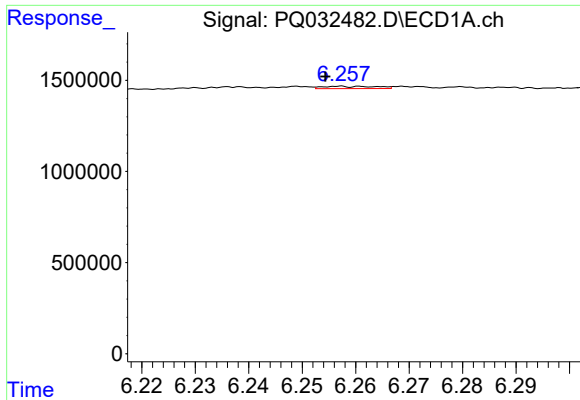
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 107696
Conc: 2.30 ng/ml



#6 AR-1016-4

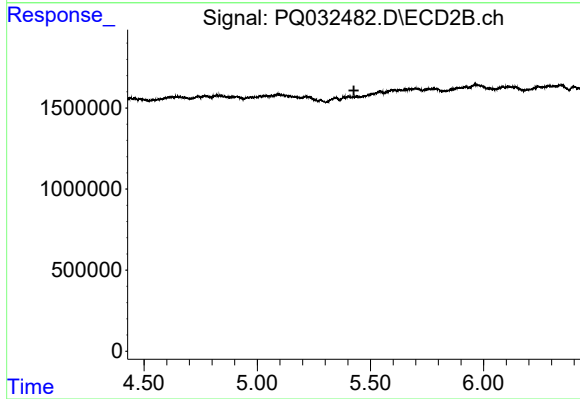
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

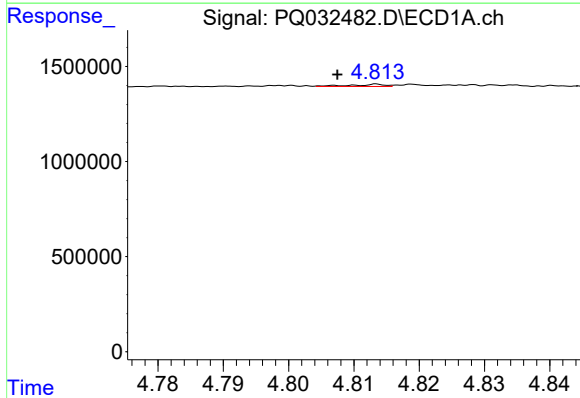
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 91455
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



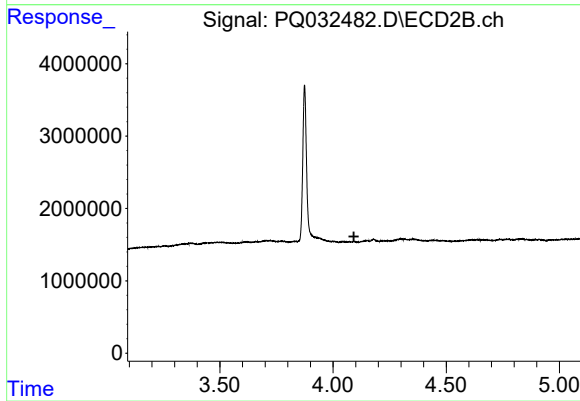
#7 AR-1016-5

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



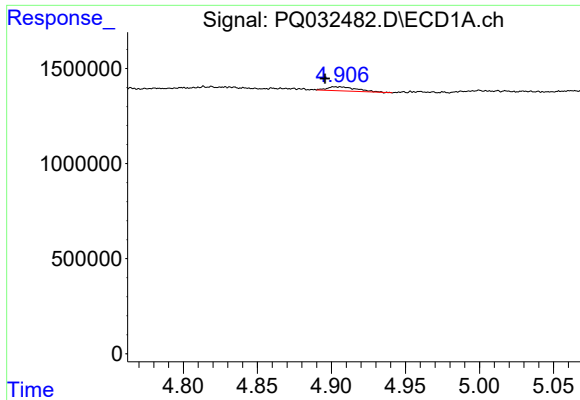
#8 AR-1221-1

R.T.: 4.814 min
Delta R.T.: 0.006 min
Response: 41866
Conc: 2.88 ng/ml



#8 AR-1221-1

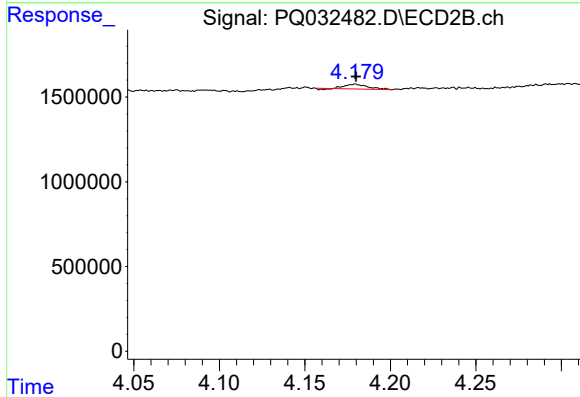
R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

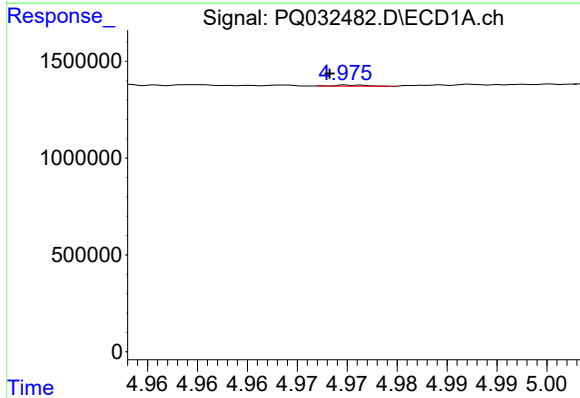
R.T.: 4.906 min
Delta R.T.: 0.010 min
Response: 292130
Conc: 27.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



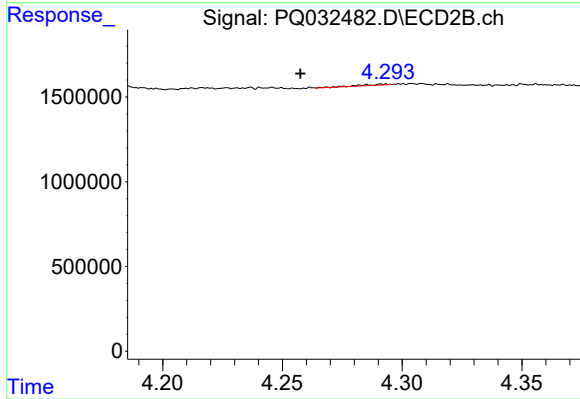
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 254911
Conc: 31.62 ng/ml



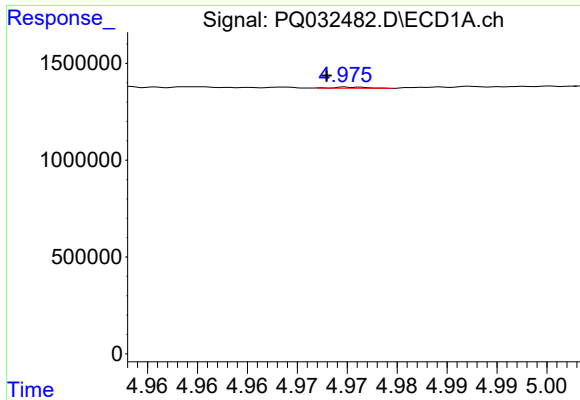
#10 AR-1221-3

R.T.: 4.976 min
Delta R.T.: 0.002 min
Response: 13970
Conc: 0.36 ng/ml



#10 AR-1221-3

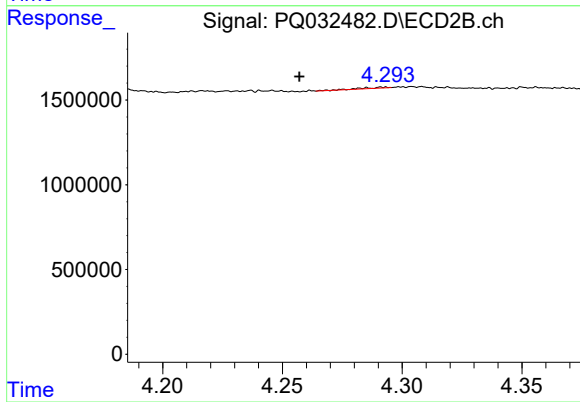
R.T.: 4.293 min
Delta R.T.: 0.036 min
Response: 43849
Conc: 1.43 ng/ml



#11 AR-1232-1

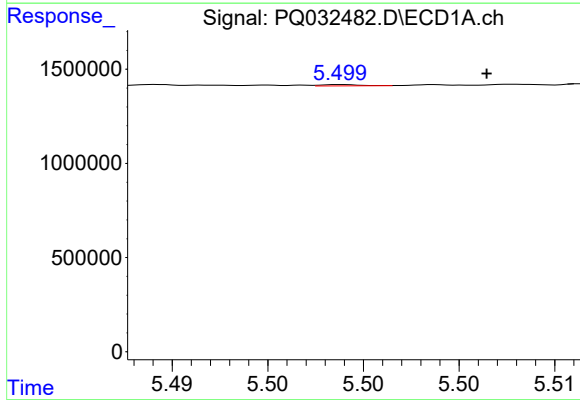
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 13970
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



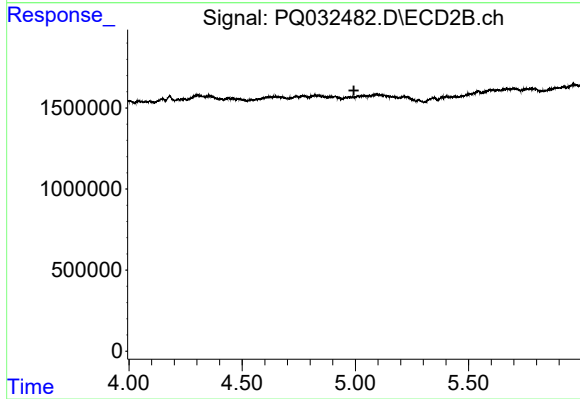
#11 AR-1232-1

R.T.: 4.293 min
Delta R.T.: 0.036 min
Response: 43849
Conc: 2.24 ng/ml



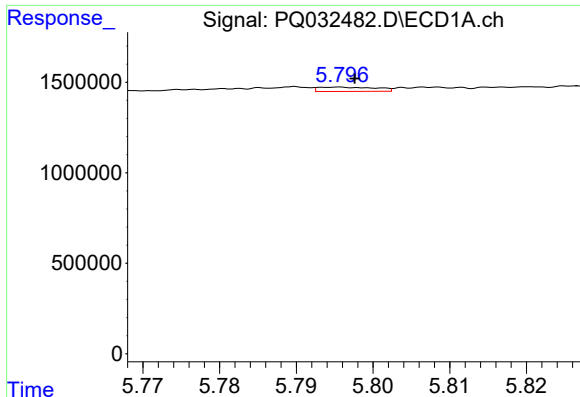
#12 AR-1232-2

R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 10085
Conc: 0.68 ng/ml



#12 AR-1232-2

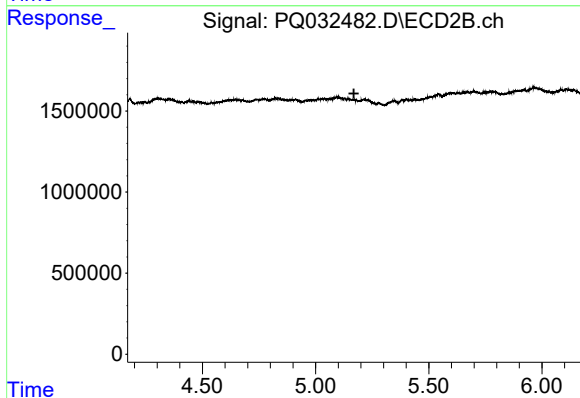
R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

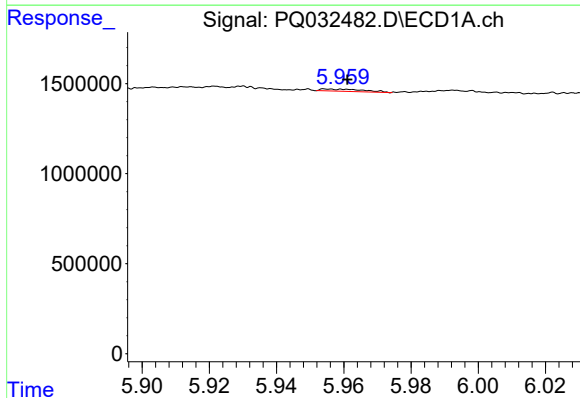
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 122381
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



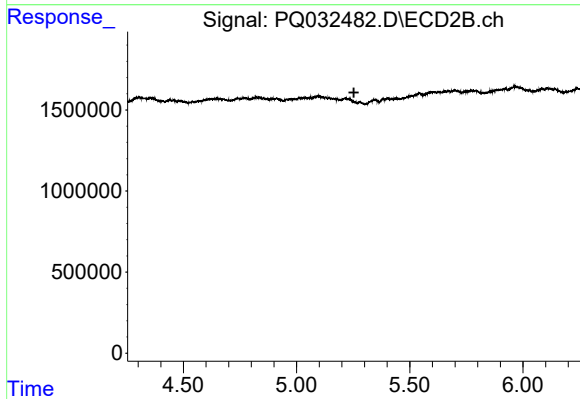
#13 AR-1232-3

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



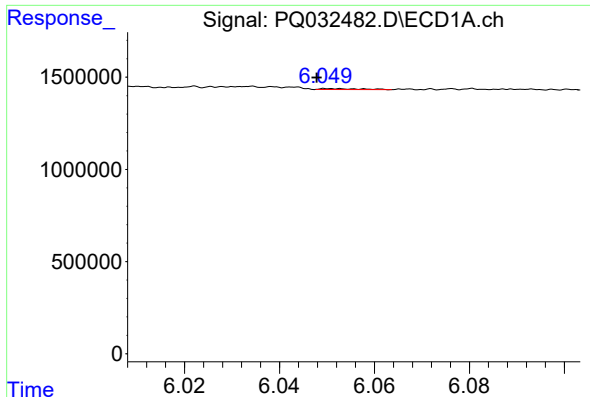
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 107696
Conc: 7.00 ng/ml



#14 AR-1232-4

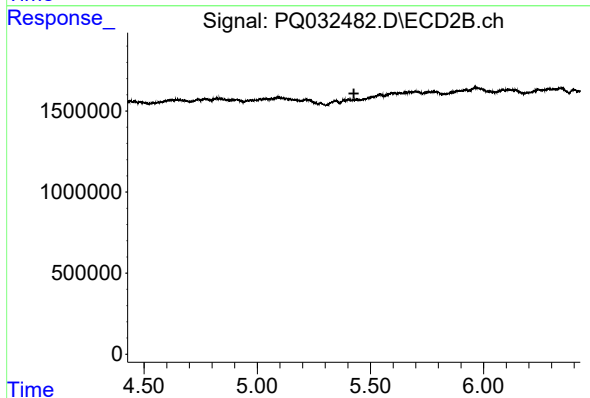
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

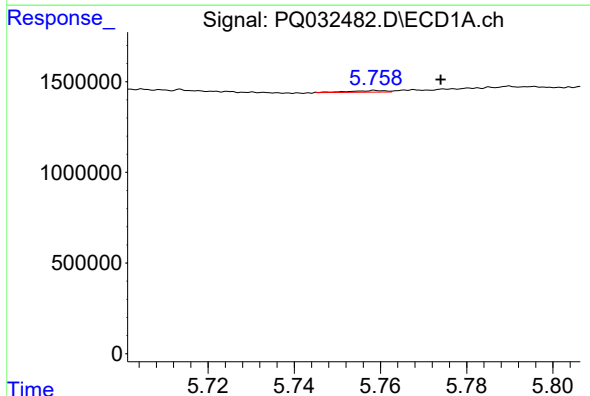
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 29678
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



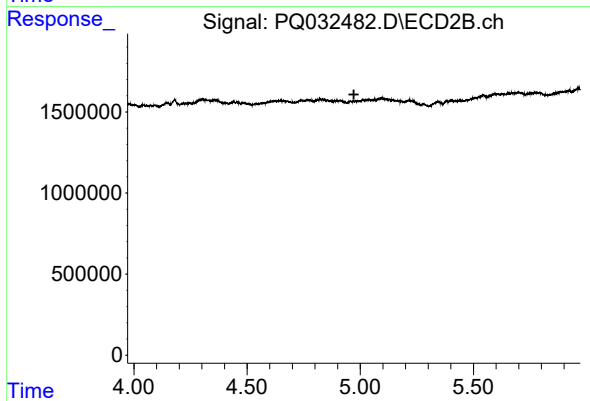
#15 AR-1232-5

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



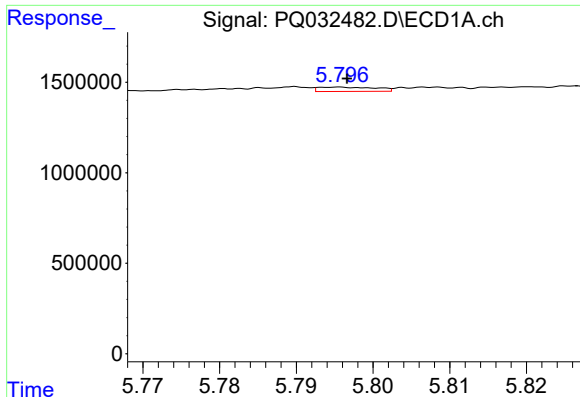
#16 AR-1242-1

R.T.: 5.759 min
Delta R.T.: -0.015 min
Response: 49530
Conc: 1.00 ng/ml



#16 AR-1242-1

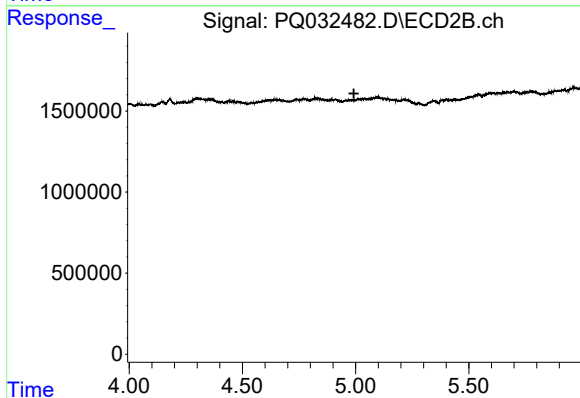
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

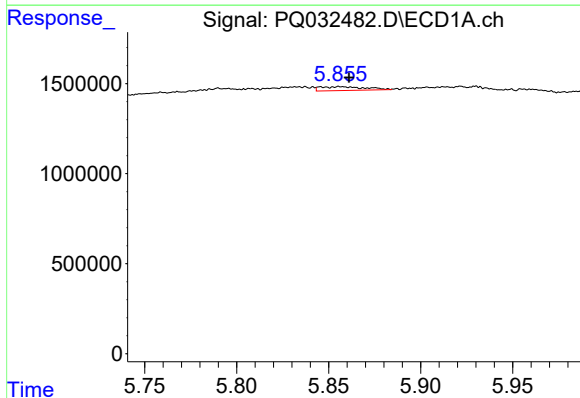
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 122381
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



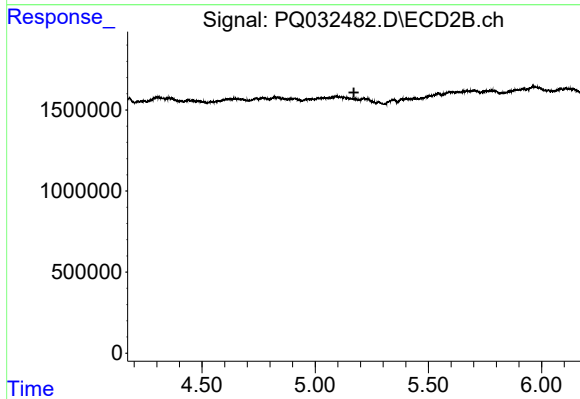
#17 AR-1242-2

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



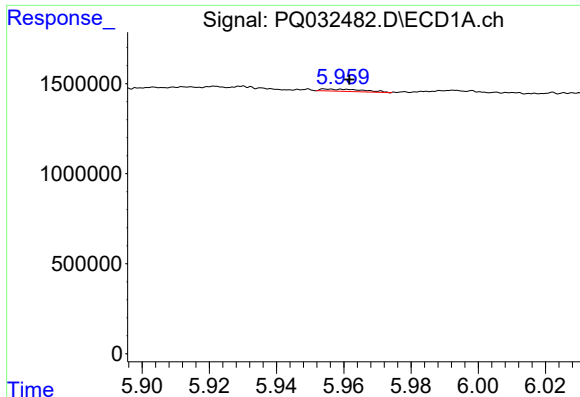
#18 AR-1242-3

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 370122
Conc: 7.78 ng/ml



#18 AR-1242-3

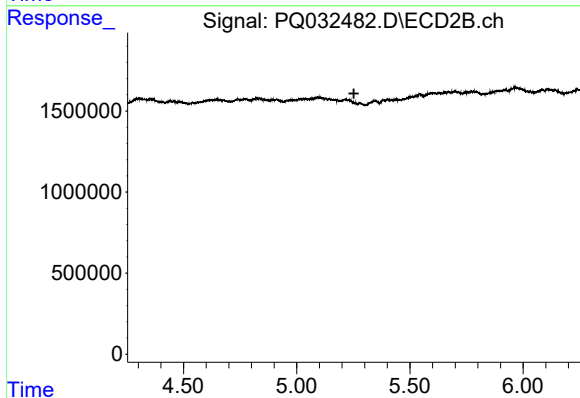
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

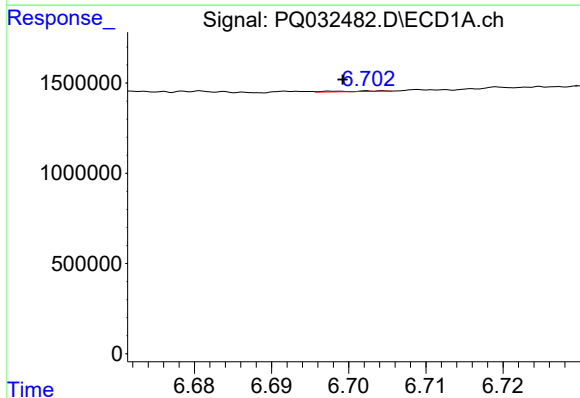
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 107696
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



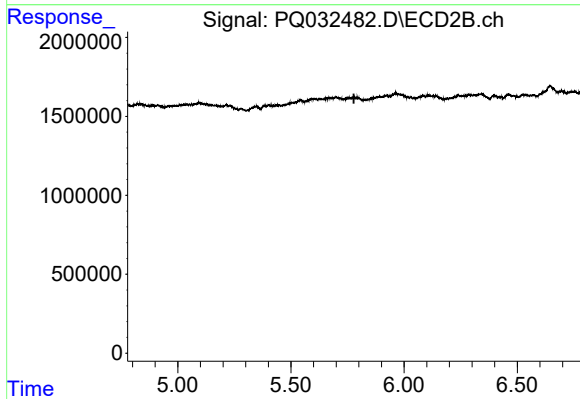
#19 AR-1242-4

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



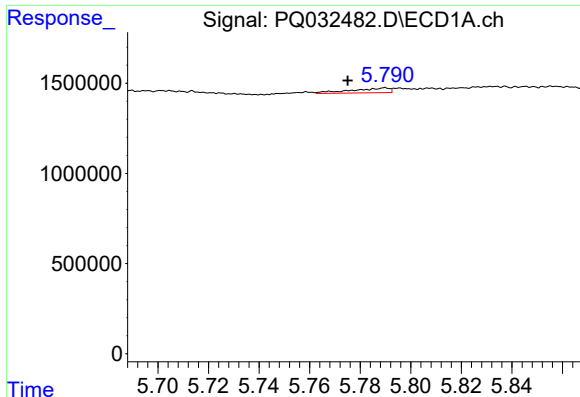
#20 AR-1242-5

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 11646
Conc: 0.24 ng/ml



#20 AR-1242-5

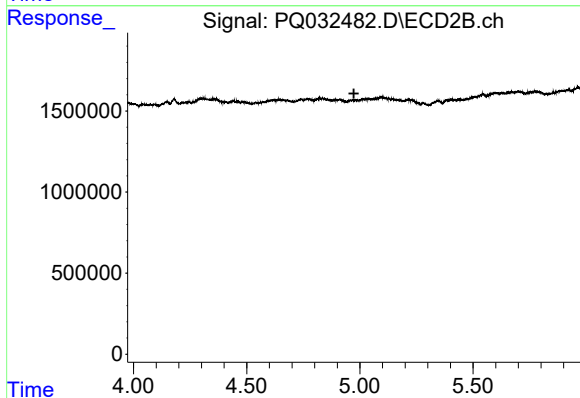
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

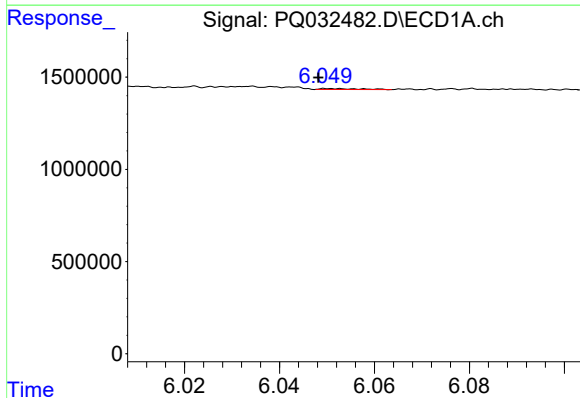
R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 267925
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



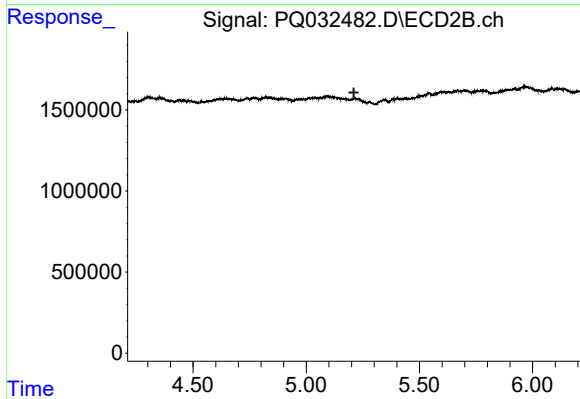
#21 AR-1248-1

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



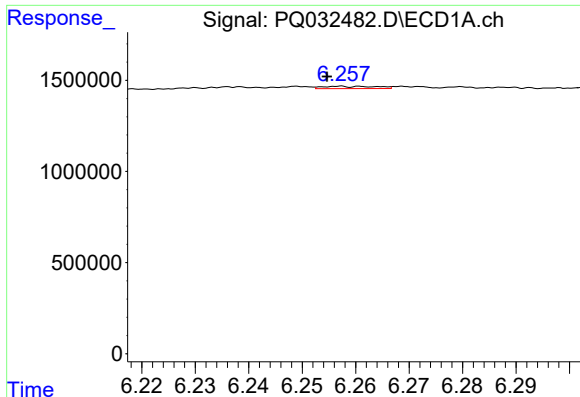
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 29678
Conc: 0.44 ng/ml



#22 AR-1248-2

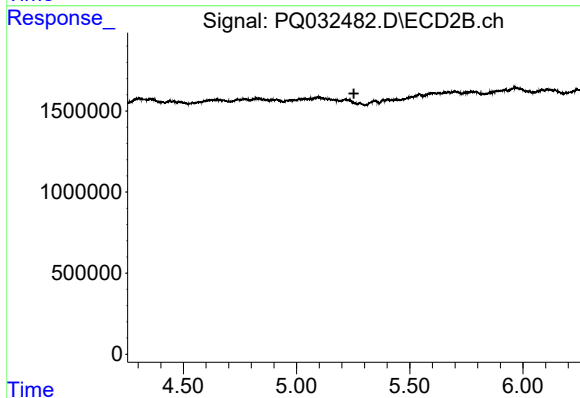
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#23 AR-1248-3

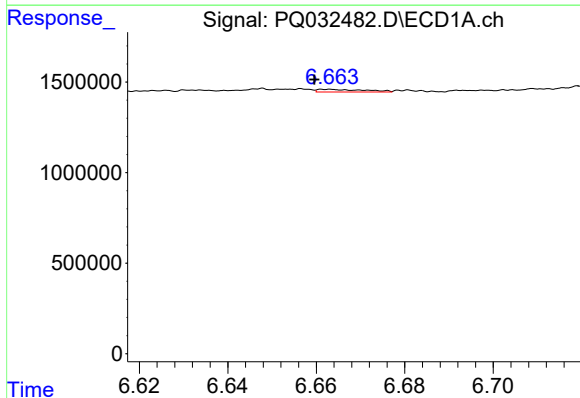
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 91455
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



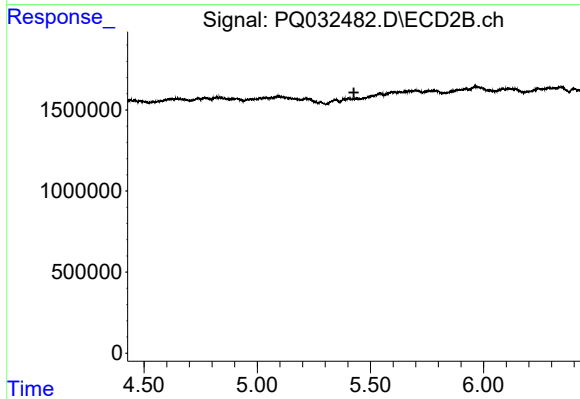
#23 AR-1248-3

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



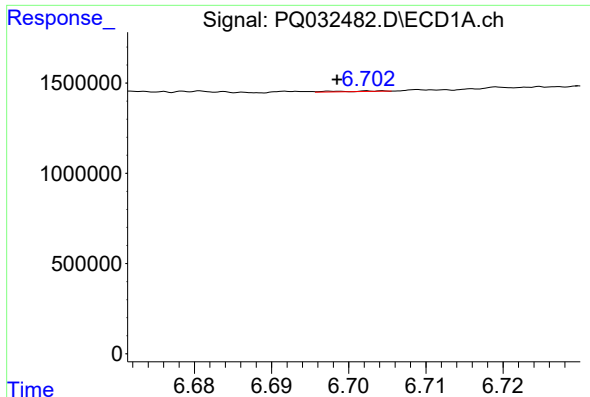
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 111185
Conc: 1.19 ng/ml



#24 AR-1248-4

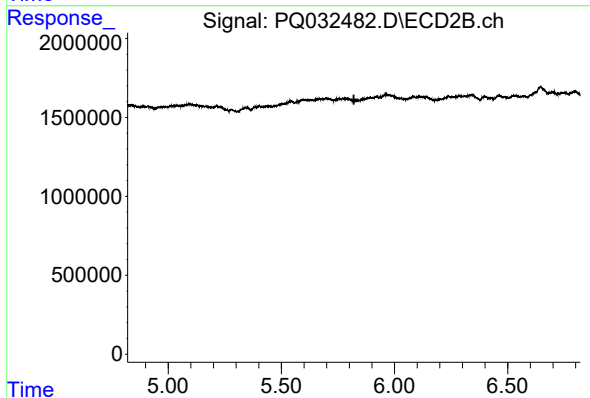
R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

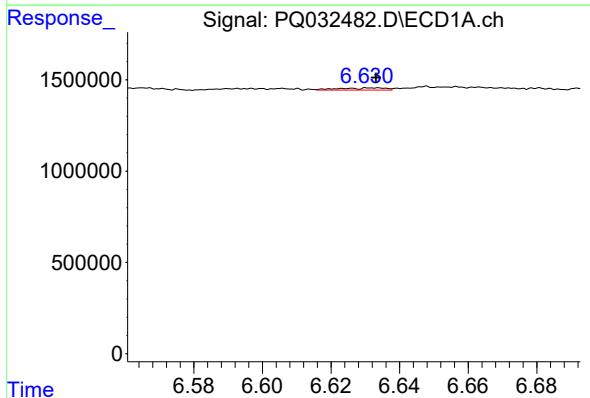
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 11646
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



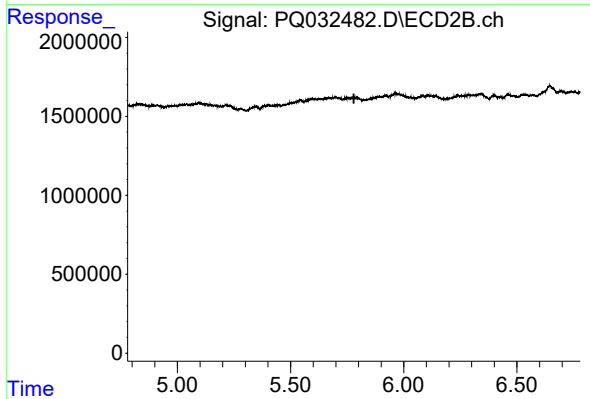
#25 AR-1248-5

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



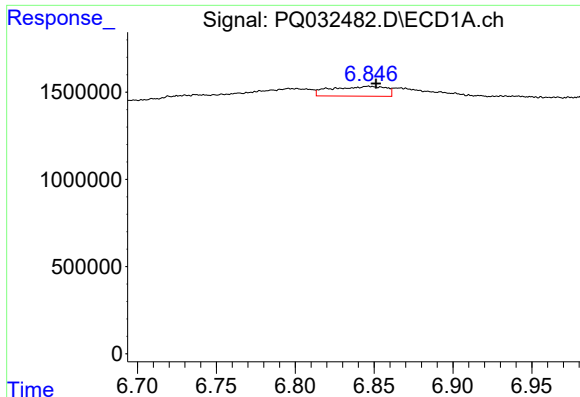
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 111152
Conc: 1.16 ng/ml



#26 AR-1254-1

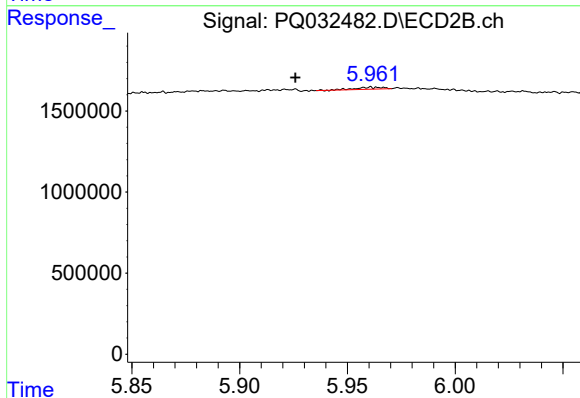
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#27 AR-1254-2

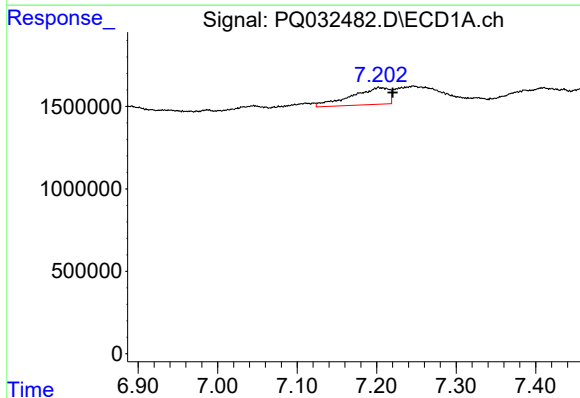
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 1351633
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



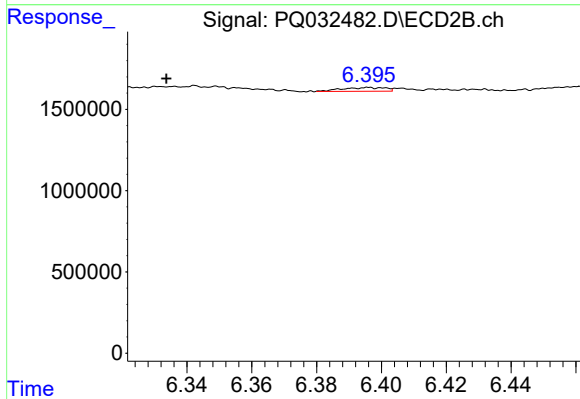
#27 AR-1254-2

R.T.: 5.961 min
Delta R.T.: 0.035 min
Response: 108905
Conc: 1.06 ng/ml



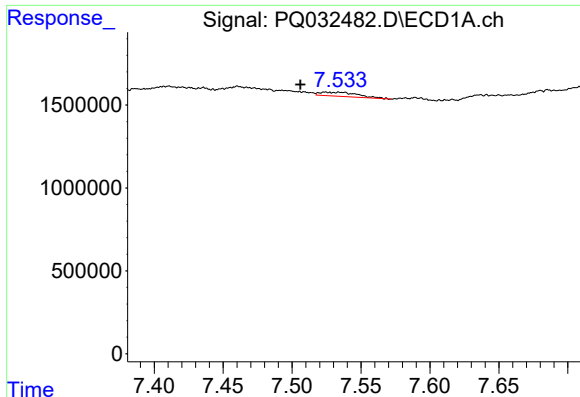
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: -0.018 min
Response: 3375494
Conc: 19.15 ng/ml



#28 AR-1254-3

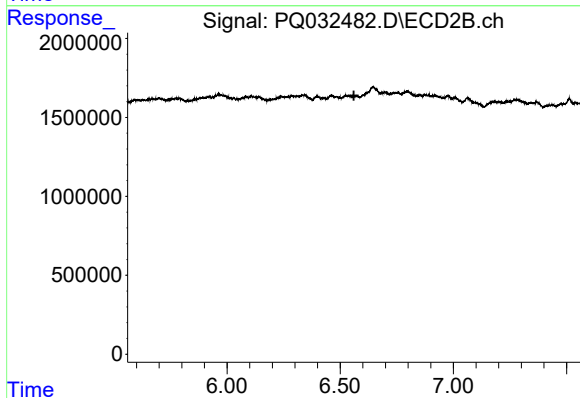
R.T.: 6.396 min
Delta R.T.: 0.063 min
Response: 214479
Conc: 1.16 ng/ml



#29 AR-1254-4

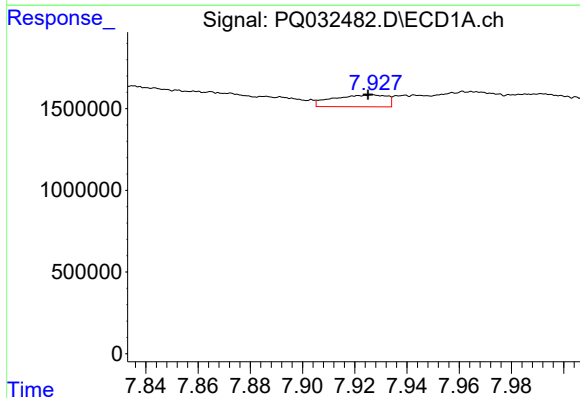
R.T.: 7.524 min
Delta R.T.: 0.018 min
Response: 457708
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



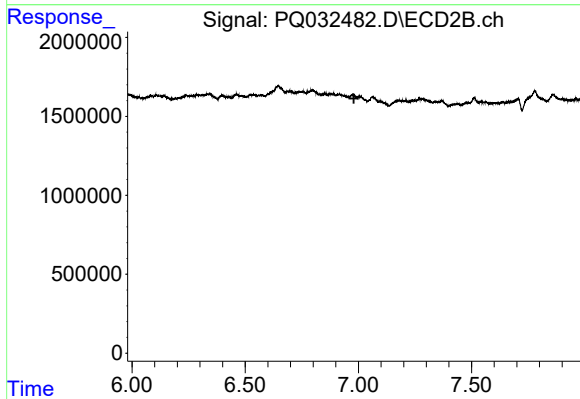
#29 AR-1254-4

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



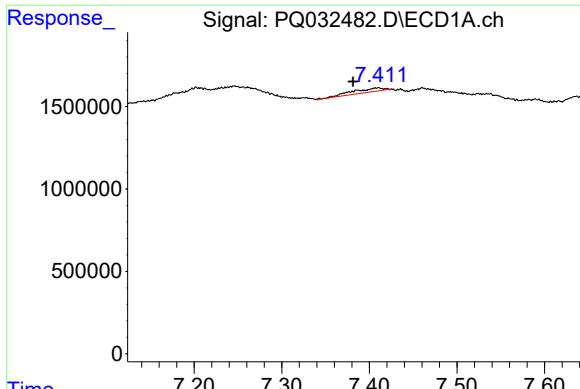
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 1029357
Conc: 6.92 ng/ml



#30 AR-1254-5

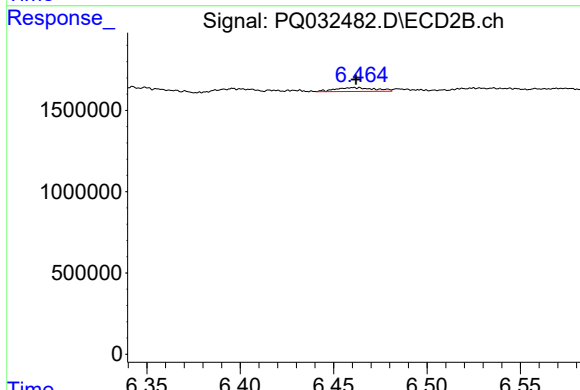
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#31 AR-1260-1

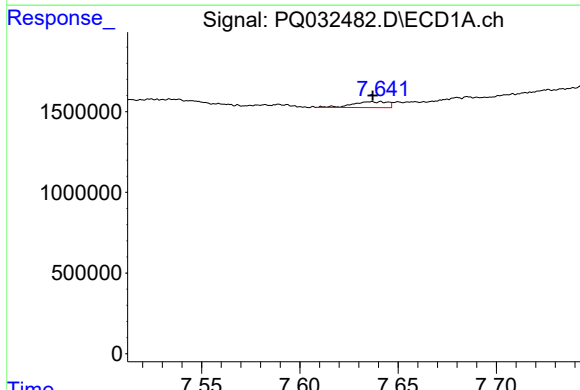
R.T.: 7.410 min
Delta R.T.: 0.029 min
Response: 629940
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



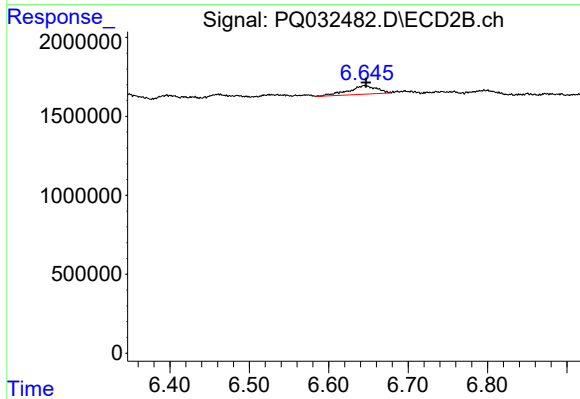
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 348525
Conc: 3.19 ng/ml



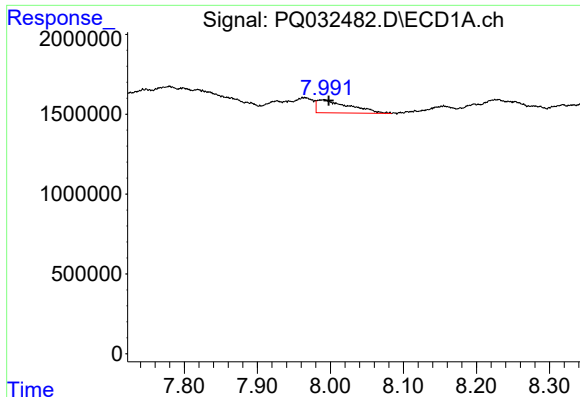
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 460011
Conc: 3.20 ng/ml



#32 AR-1260-2

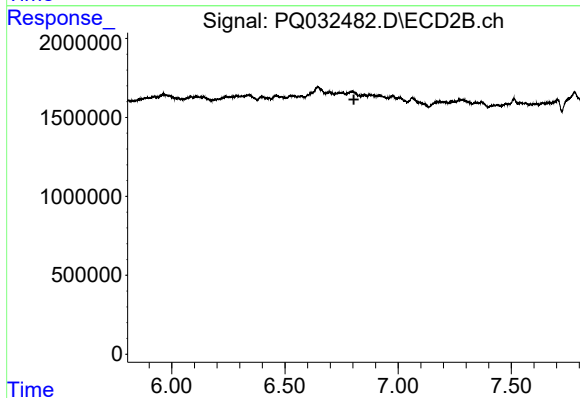
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 1320600
Conc: 9.75 ng/ml



#33 AR-1260-3

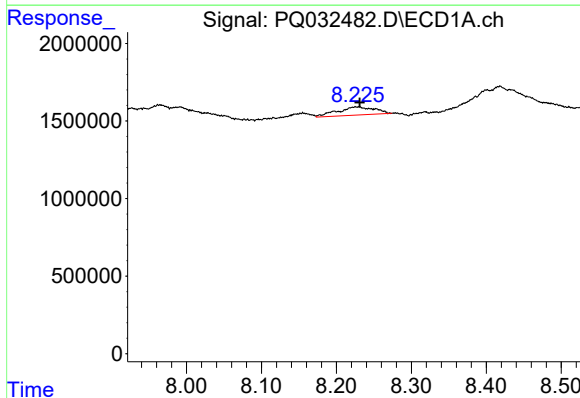
R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 2505290
Conc: 23.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



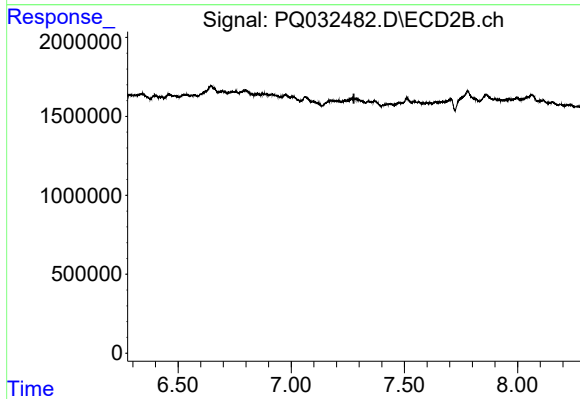
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



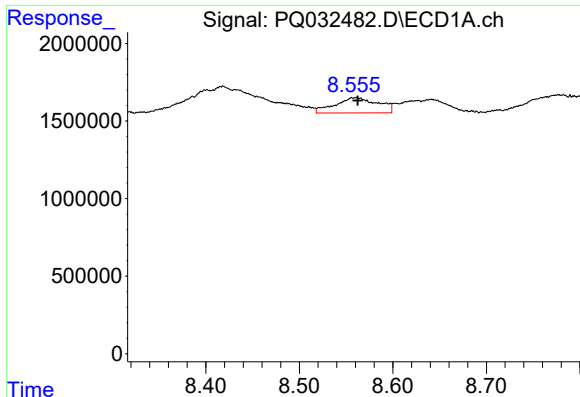
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 1814577
Conc: 14.49 ng/ml



#34 AR-1260-4

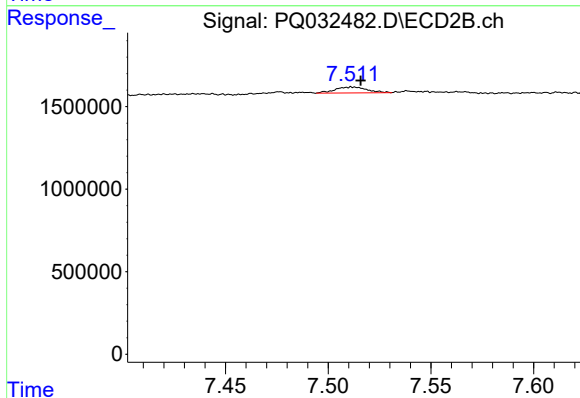
R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#35 AR-1260-5

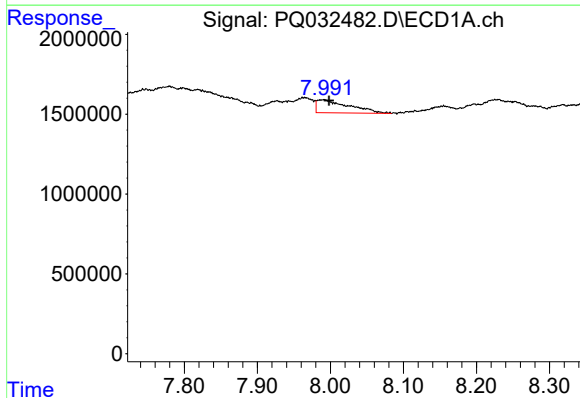
R.T.: 8.561 min
Delta R.T.: -0.002 min
Response: 3129956
Conc: 12.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



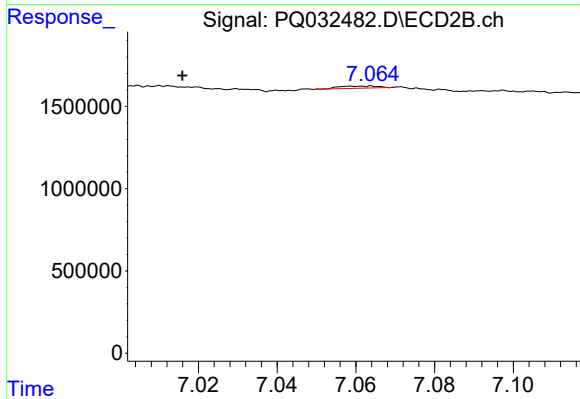
#35 AR-1260-5

R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 391093
Conc: 1.47 ng/ml



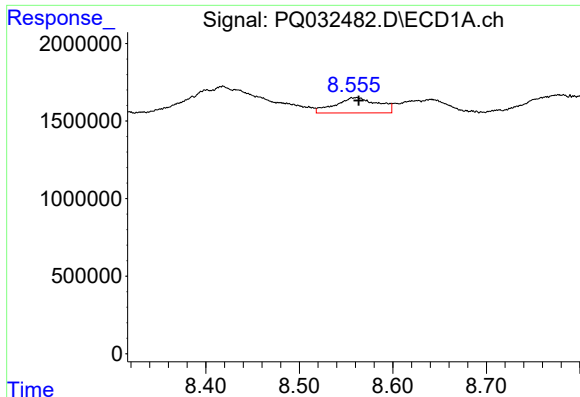
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: -0.007 min
Response: 2505290
Conc: 15.70 ng/ml



#36 AR-1262-1

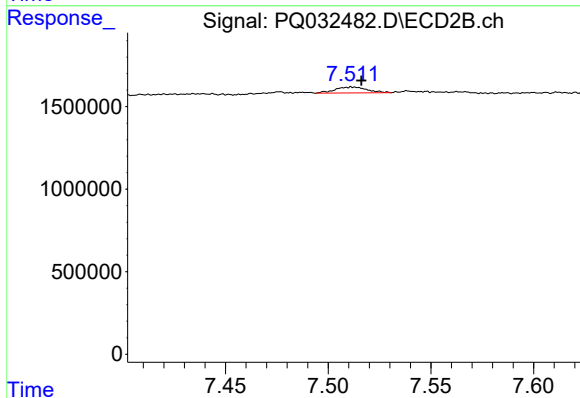
R.T.: 7.064 min
Delta R.T.: 0.048 min
Response: 91277
Conc: 0.58 ng/ml



#37 AR-1262-2

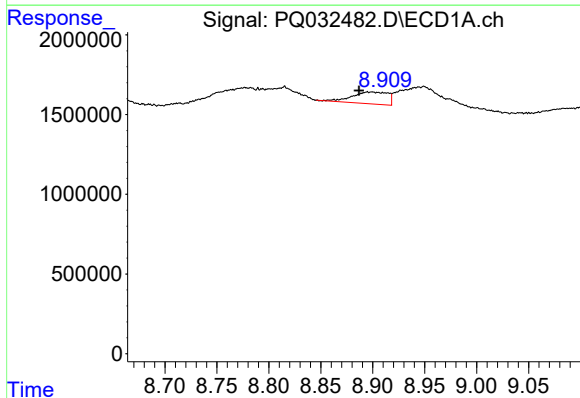
R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 3129956
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



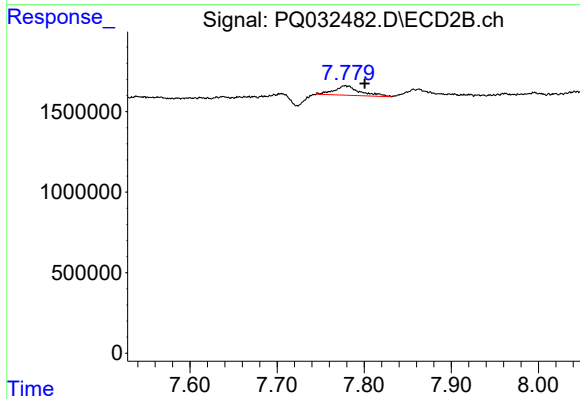
#37 AR-1262-2

R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 391093
Conc: 1.29 ng/ml



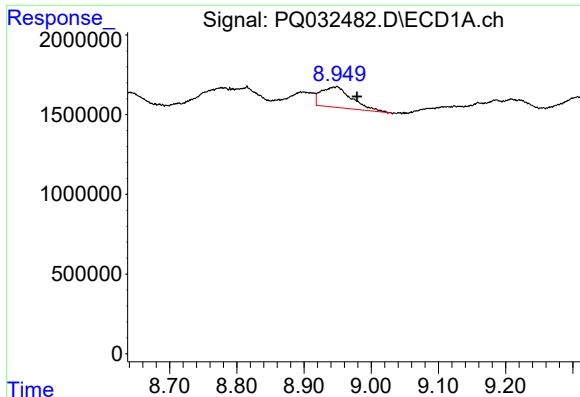
#38 AR-1262-3

R.T.: 8.899 min
Delta R.T.: 0.012 min
Response: 1774831
Conc: 8.98 ng/ml



#38 AR-1262-3

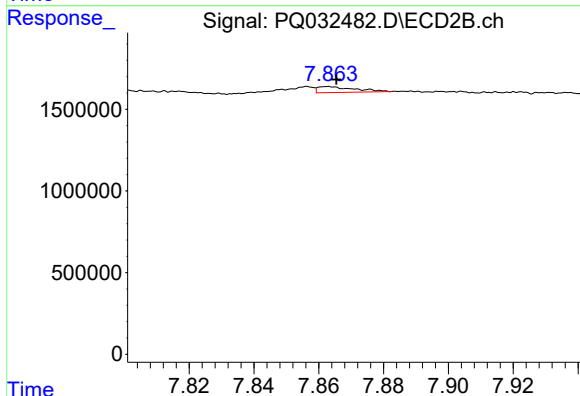
R.T.: 7.778 min
Delta R.T.: -0.022 min
Response: 1212035
Conc: 10.54 ng/ml



#39 AR-1262-4

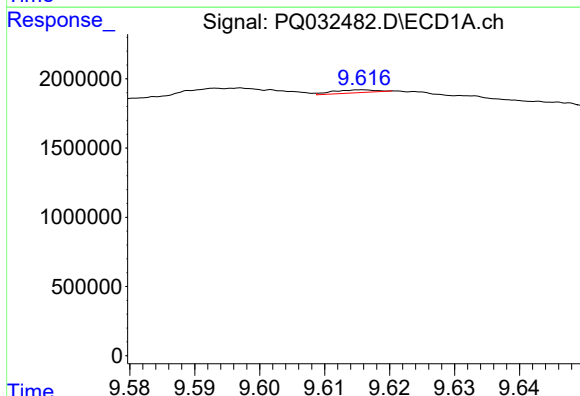
R.T.: 8.949 min
Delta R.T.: -0.030 min
Response: 4019993
Conc: 27.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



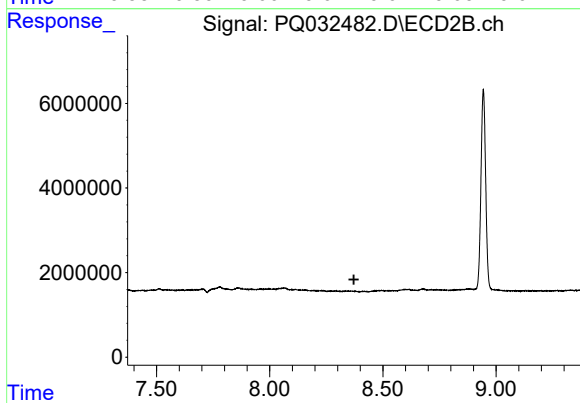
#39 AR-1262-4

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 291571
Conc: 1.33 ng/ml



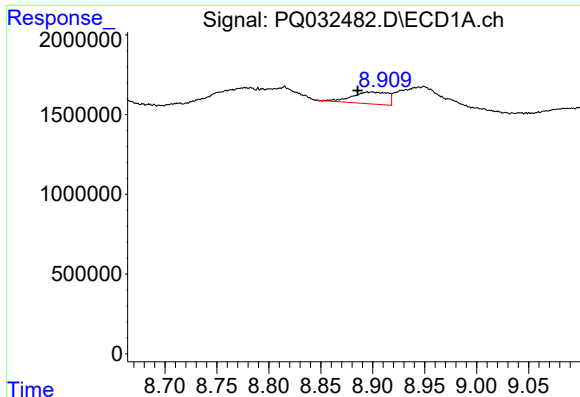
#40 AR-1262-5

R.T.: 9.616 min
Delta R.T.: -0.052 min
Response: 276529
Conc: 2.66 ng/ml



#40 AR-1262-5

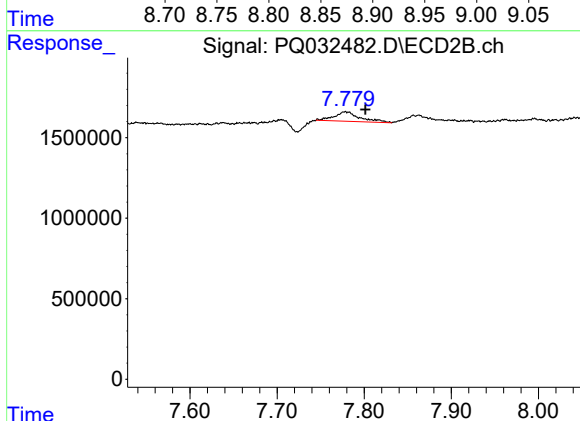
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

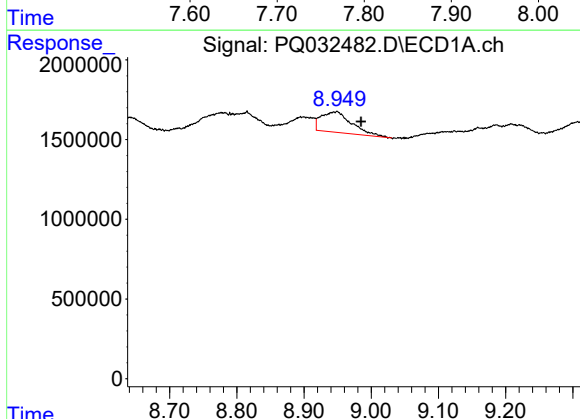
R.T.: 8.899 min
Delta R.T.: 0.014 min
Response: 1774831
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



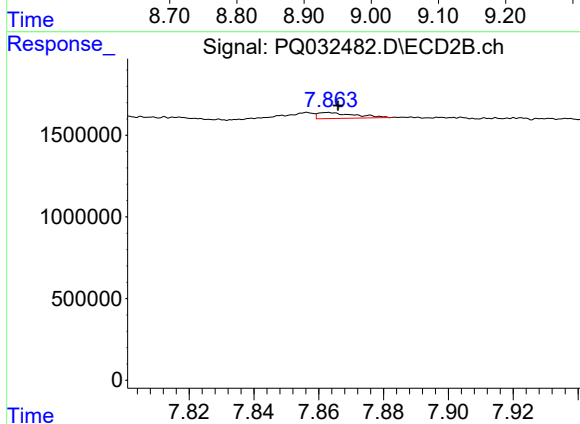
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: -0.023 min
Response: 1212035
Conc: 2.68 ng/ml



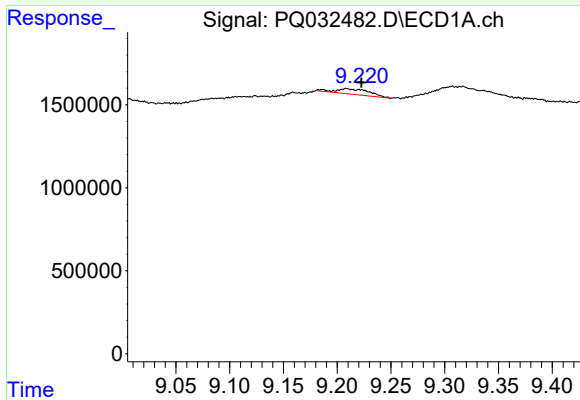
#42 AR-1268-2

R.T.: 8.949 min
Delta R.T.: -0.036 min
Response: 4019993
Conc: 9.71 ng/ml



#42 AR-1268-2

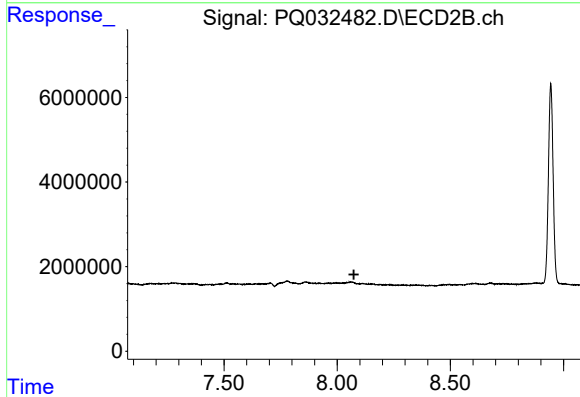
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 291571
Conc: 0.72 ng/ml



#43 AR-1268-3

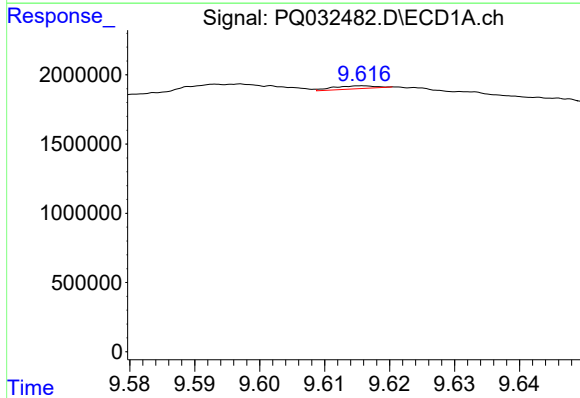
R.T.: 9.209 min
Delta R.T.: -0.014 min
Response: 737800
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



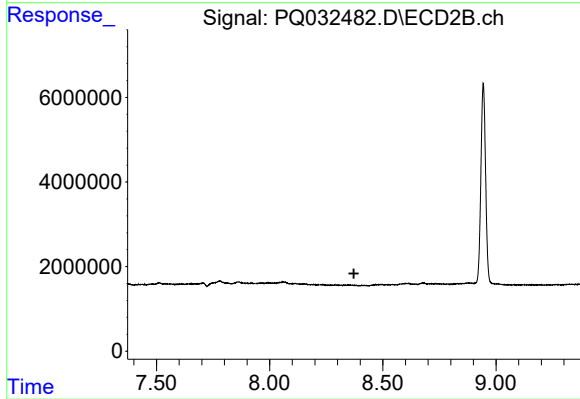
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



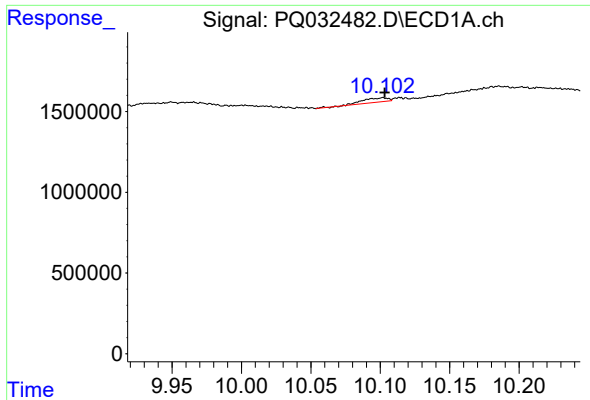
#44 AR-1268-4

R.T.: 9.616 min
Delta R.T.: -0.054 min
Response: 276529
Conc: 1.81 ng/ml



#44 AR-1268-4

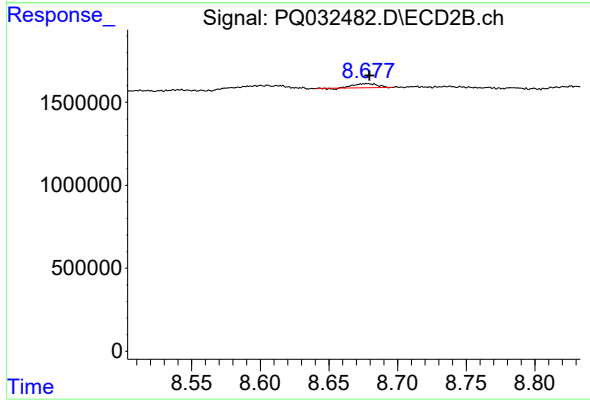
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.102 min
Delta R.T.: -0.001 min
Response: 346059
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 288098
Conc: 0.27 ng/ml