

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 18:28
 Operator : SM\SJ
 Sample : MDL-AR1221-W-4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:13:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.571	3.850	51221548	38060077	24.968	24.471
2)	SA Decachlor...	10.403	8.902	77826926	65320526	41.172	40.633
Target Compounds							
3)	L1 AR-1016-1	5.741	4.959	9787	48211	0.141	0.842 #
4)	L1 AR-1016-2	5.741	4.962	9787	91672	0.095	1.150 #
7)	L1 AR-1016-5	0.000	5.365	0	61811	N.D.	1.353 #
8)	L2 AR-1221-1	4.781	4.062	585561	483056	24.659	26.137
9)	L2 AR-1221-2	4.879	4.153	531875	704711	32.307	53.278 #
10)	L2 AR-1221-3	4.947	4.228	1728884	1370416	30.134	29.967
11)	L3 AR-1232-1	4.947	4.228	1728884	1370416	38.944	39.602
12)	L3 AR-1232-2	0.000	4.962	0	91672	N.D.	2.438 #
13)	L3 AR-1232-3	5.741	0.000	9787	0	0.205	N.D. #
15)	L3 AR-1232-5	0.000	5.365	0	61811	N.D.	3.170 #
16)	L4 AR-1242-1	5.741	4.959	9787	48211	0.164	0.991 #
17)	L4 AR-1242-2	5.741	4.962	9787	91672	0.113	1.358 #
20)	L4 AR-1242-5	6.663	5.756	38130	73653	0.773	1.533 #
21)	L5 AR-1248-1	5.741	4.953	9787	44308	0.197	1.081 #
24)	L5 AR-1248-4	6.638	5.365	361581	61811	3.860	0.896 #
25)	L5 AR-1248-5	6.663	5.788	38130	110616	0.429	1.600 #
26)	L6 AR-1254-1	6.606	5.756	1288175	73653	12.998	0.654 #
27)	L6 AR-1254-2	0.000	5.909	0	54778	N.D.	0.555 #
28)	L6 AR-1254-3	7.202	6.304	110989	534863	0.654	3.218 #
29)	L6 AR-1254-4	7.434	0.000	38103	0	0.309	N.D. #
30)	L6 AR-1254-5	0.000	6.911	0	143807	N.D.	0.979 #
31)	L7 AR-1260-1	7.422	6.443	336645	180784	3.147	1.925 #
32)	L7 AR-1260-2	0.000	6.613	0	1124082	N.D.	9.648 #
33)	L7 AR-1260-3	0.000	6.787	0	61735	N.D.	0.572 #
35)	L7 AR-1260-5	0.000	7.563	0	78855	N.D.	0.410 #
36)	L8 AR-1262-1	0.000	7.035	0	127730	N.D.	0.994 #
37)	L8 AR-1262-2	0.000	7.563	0	78855	N.D.	0.329 #
38)	L8 AR-1262-3	0.000	7.776	0	166093	N.D.	1.783 #
39)	L8 AR-1262-4	0.000	7.824	0	534914	N.D.	3.073 #
40)	L8 AR-1262-5	0.000	8.418	0	209246	N.D.	2.593 #
41)	L9 AR-1268-1	0.000	7.776	0	166093	N.D.	0.486 #
42)	L9 AR-1268-2	0.000	7.824	0	534914	N.D.	1.731 #
43)	L9 AR-1268-3	0.000	8.033	0	214377	N.D.	0.838 #
44)	L9 AR-1268-4	0.000	8.418	0	209246	N.D.	1.897 #
45)	L9 AR-1268-5	0.000	8.663	0	21201	N.D.	0.025 #

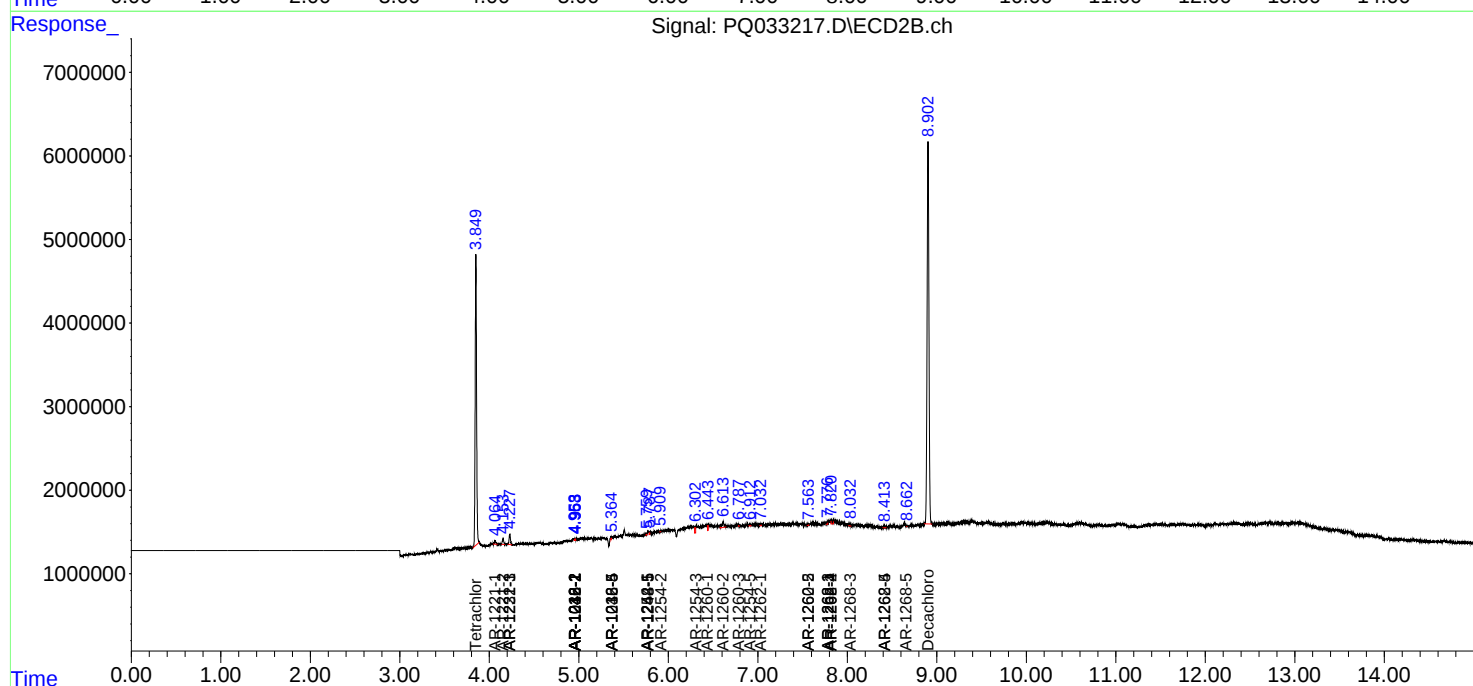
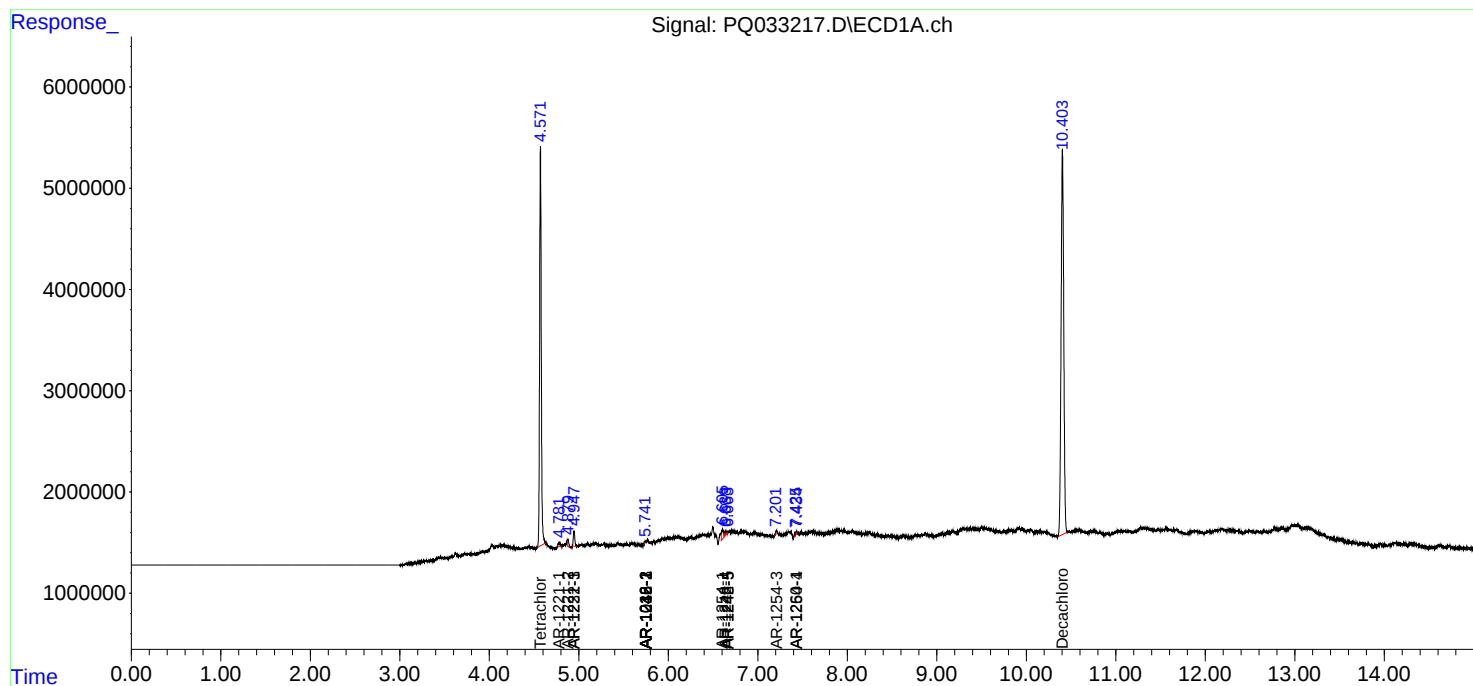
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

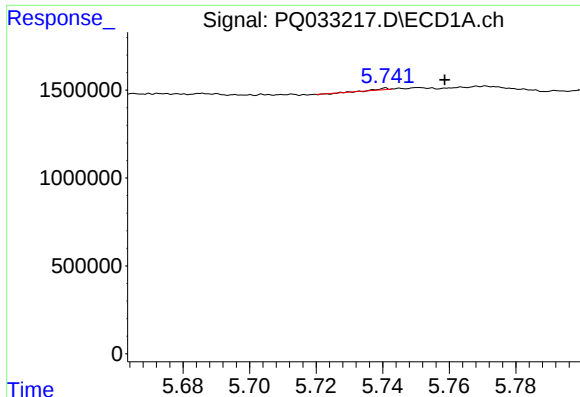
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 18:28
Operator : SM\SJ
Sample : MDL-AR1221-W-4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:13:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

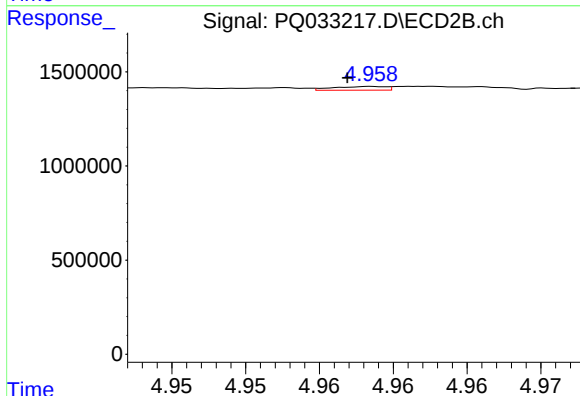




#3 AR-1016-1

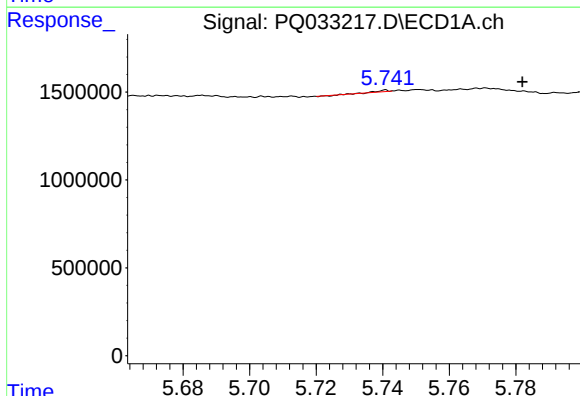
R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 9787
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



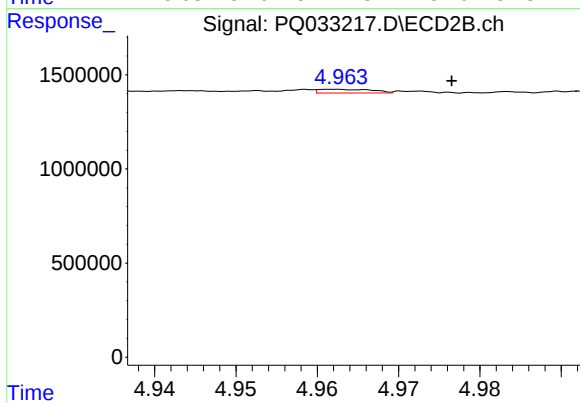
#3 AR-1016-1

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 48211
Conc: 0.84 ng/ml



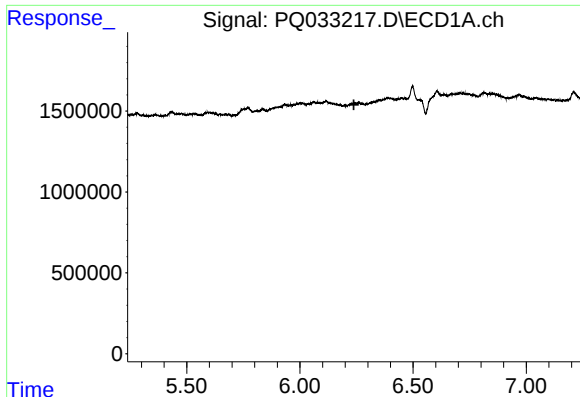
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.041 min
Response: 9787
Conc: 0.10 ng/ml



#4 AR-1016-2

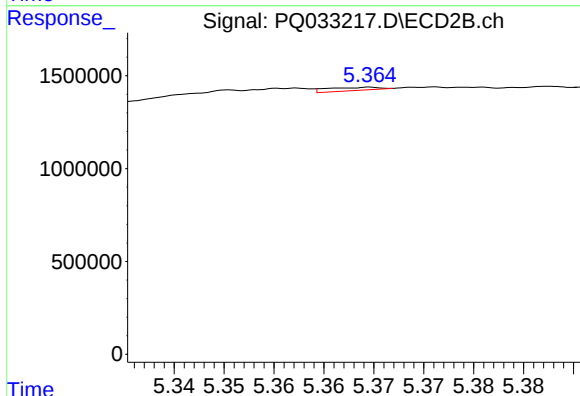
R.T.: 4.962 min
Delta R.T.: -0.014 min
Response: 91672
Conc: 1.15 ng/ml



#7 AR-1016-5

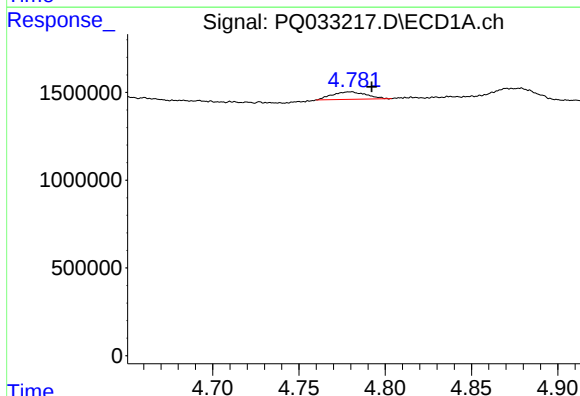
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



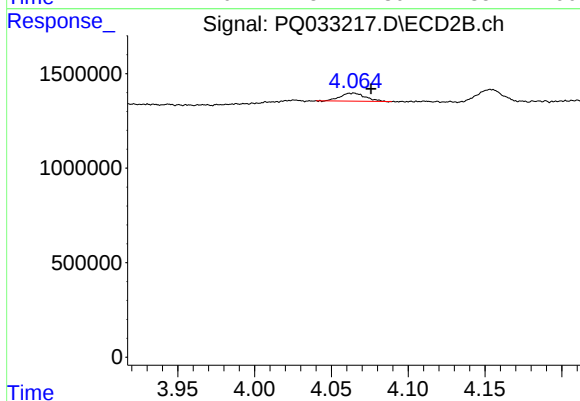
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.045 min
Response: 61811
Conc: 1.35 ng/ml



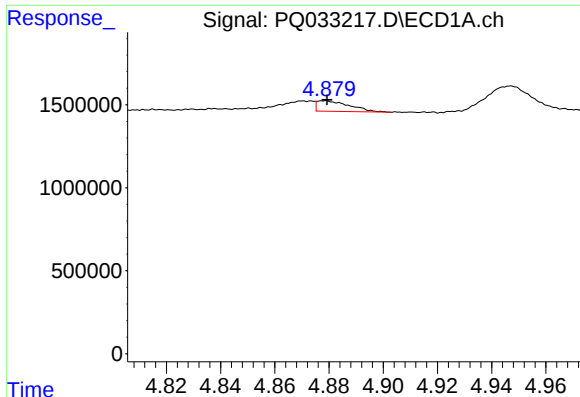
#8 AR-1221-1

R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 585561
Conc: 24.66 ng/ml



#8 AR-1221-1

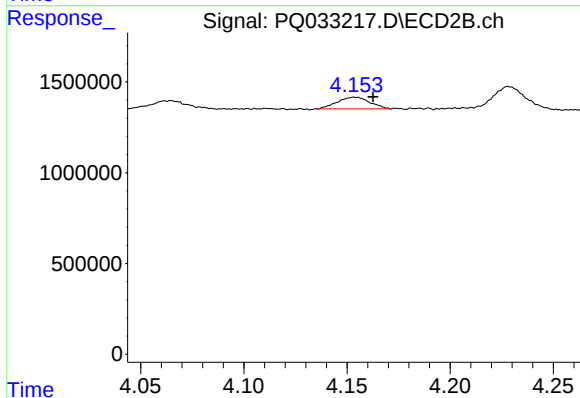
R.T.: 4.062 min
Delta R.T.: -0.014 min
Response: 483056
Conc: 26.14 ng/ml



#9 AR-1221-2

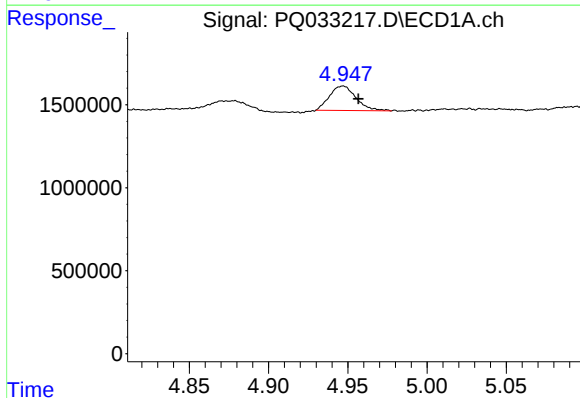
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 531875
Conc: 32.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



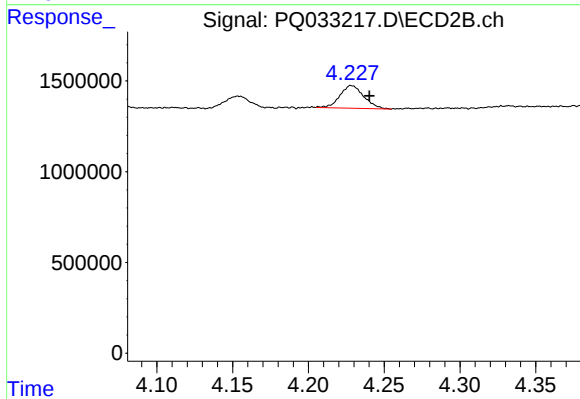
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 704711
Conc: 53.28 ng/ml



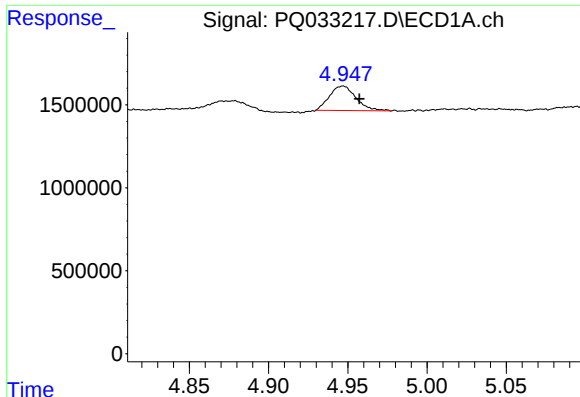
#10 AR-1221-3

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1728884
Conc: 30.13 ng/ml



#10 AR-1221-3

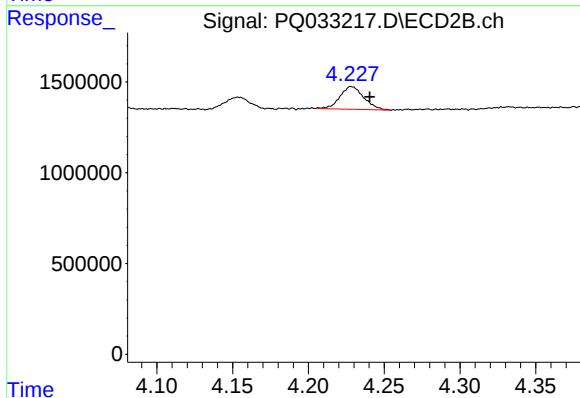
R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 1370416
Conc: 29.97 ng/ml



#11 AR-1232-1

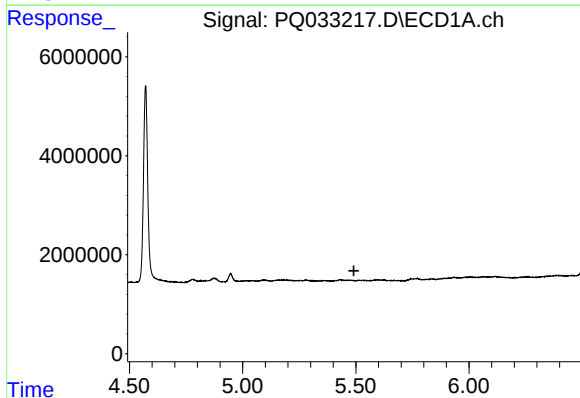
R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 1728884
Conc: 38.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



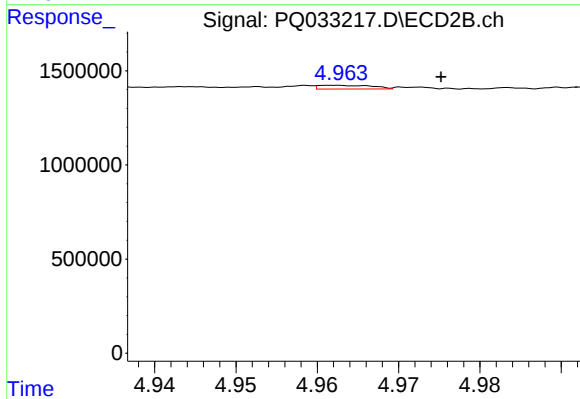
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.013 min
Response: 1370416
Conc: 39.60 ng/ml



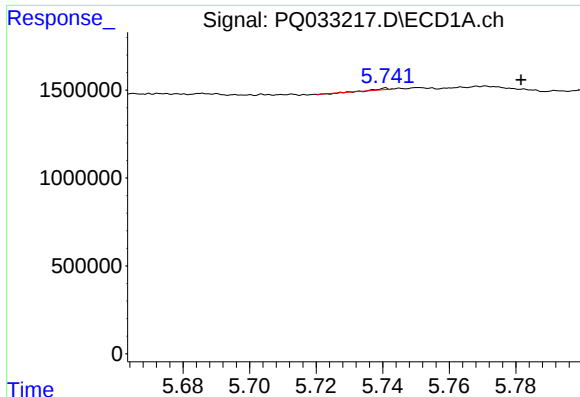
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

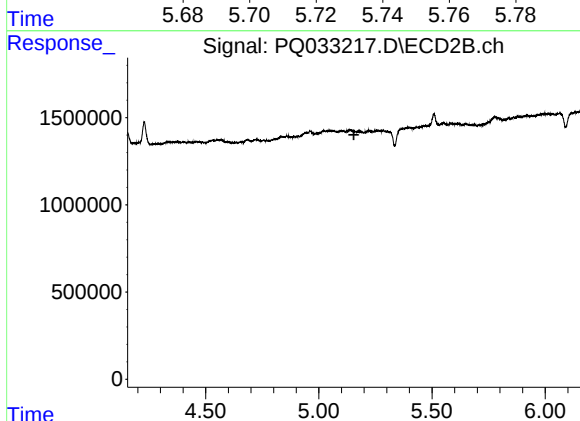
R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 91672
Conc: 2.44 ng/ml



#13 AR-1232-3

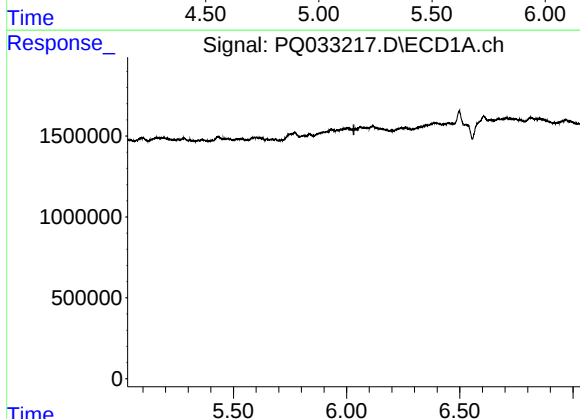
R.T.: 5.741 min
Delta R.T.: -0.041 min
Response: 9787
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



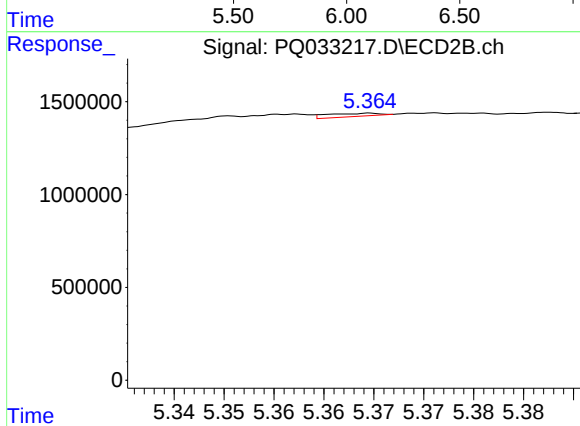
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



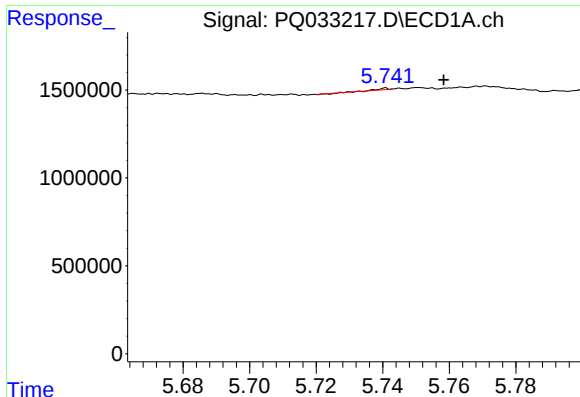
#15 AR-1232-5

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



#15 AR-1232-5

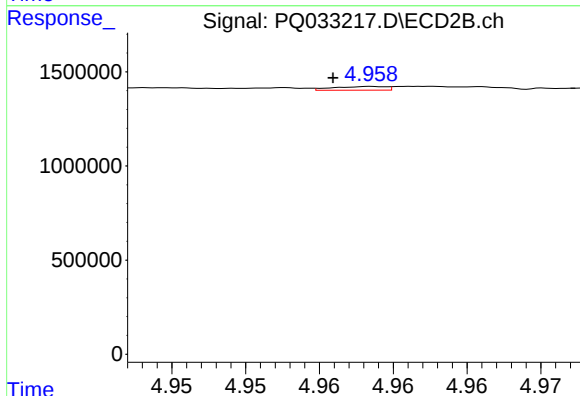
R.T.: 5.365 min
Delta R.T.: -0.044 min
Response: 61811
Conc: 3.17 ng/ml



#16 AR-1242-1

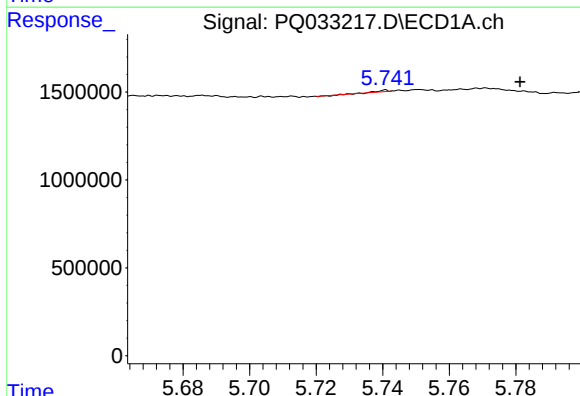
R.T.: 5.741 min
Delta R.T.: -0.017 min
Response: 9787
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



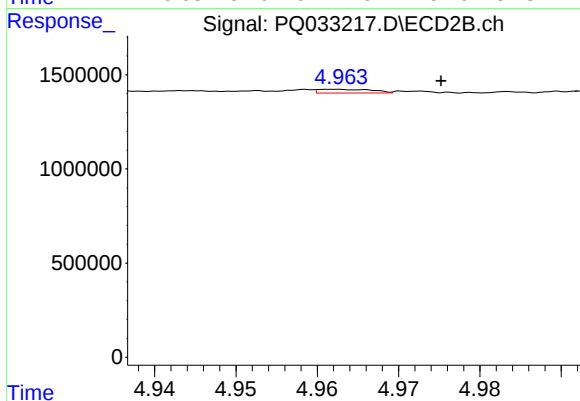
#16 AR-1242-1

R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 48211
Conc: 0.99 ng/ml



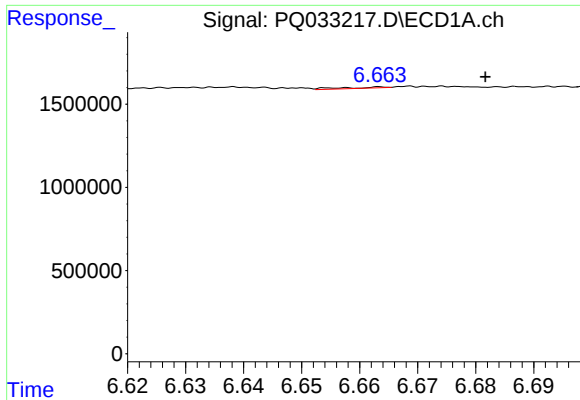
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: -0.040 min
Response: 9787
Conc: 0.11 ng/ml



#17 AR-1242-2

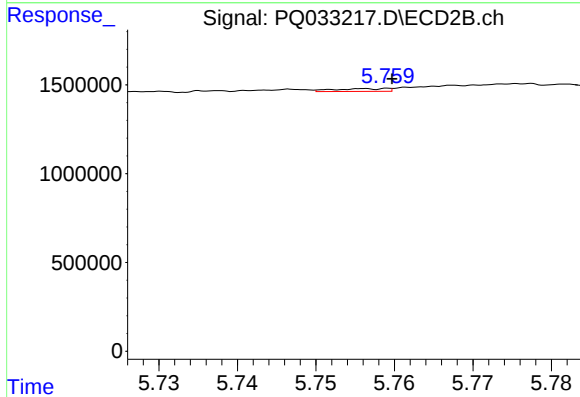
R.T.: 4.962 min
Delta R.T.: -0.013 min
Response: 91672
Conc: 1.36 ng/ml



#20 AR-1242-5

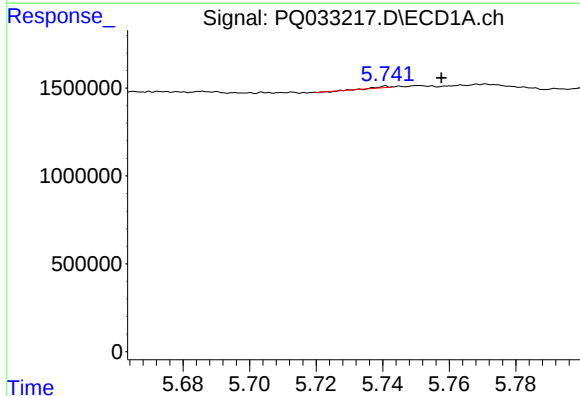
R.T.: 6.663 min
Delta R.T.: -0.018 min
Response: 38130
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



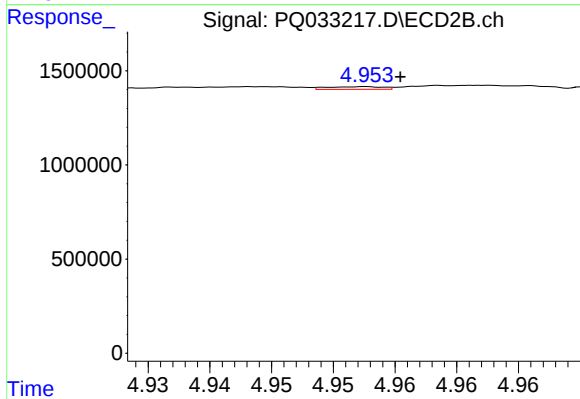
#20 AR-1242-5

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 73653
Conc: 1.53 ng/ml



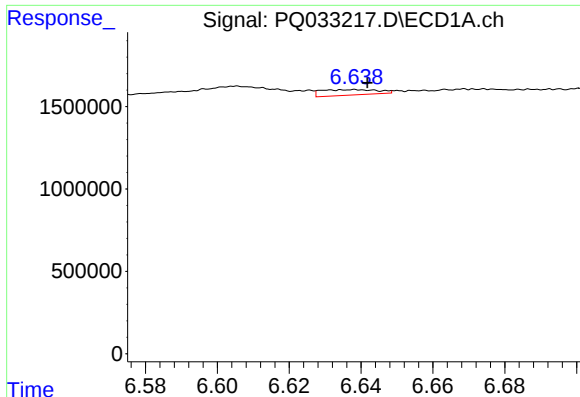
#21 AR-1248-1

R.T.: 5.741 min
Delta R.T.: -0.017 min
Response: 9787
Conc: 0.20 ng/ml



#21 AR-1248-1

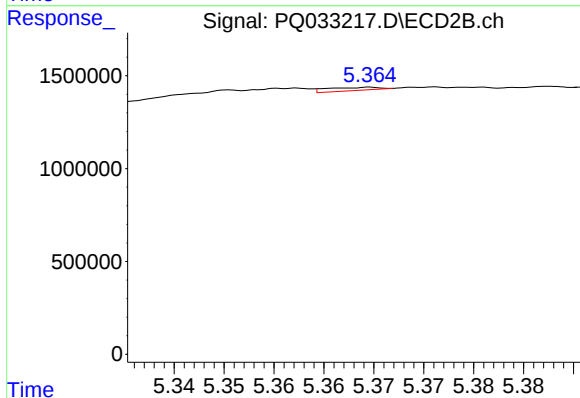
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 44308
Conc: 1.08 ng/ml



#24 AR-1248-4

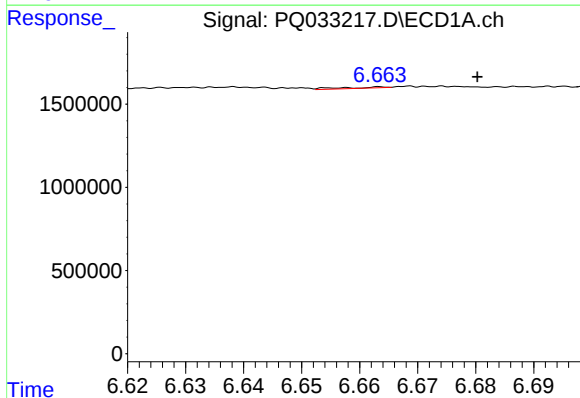
R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 361581
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



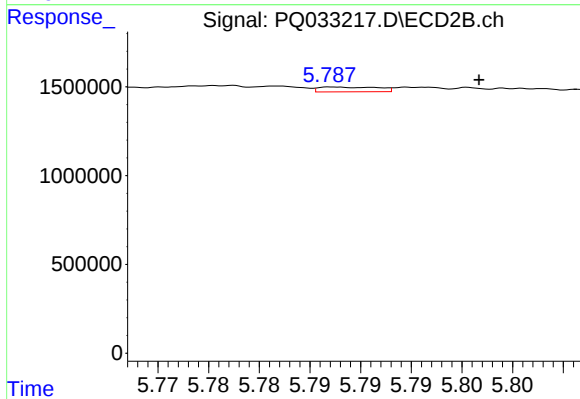
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.043 min
Response: 61811
Conc: 0.90 ng/ml



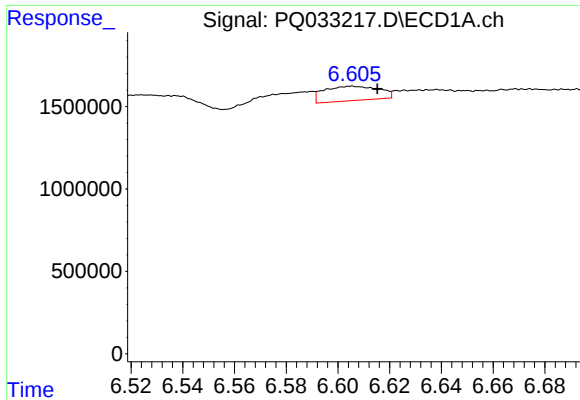
#25 AR-1248-5

R.T.: 6.663 min
Delta R.T.: -0.017 min
Response: 38130
Conc: 0.43 ng/ml



#25 AR-1248-5

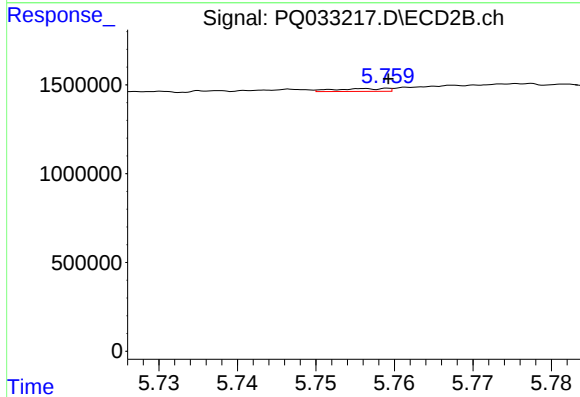
R.T.: 5.788 min
Delta R.T.: -0.014 min
Response: 110616
Conc: 1.60 ng/ml



#26 AR-1254-1

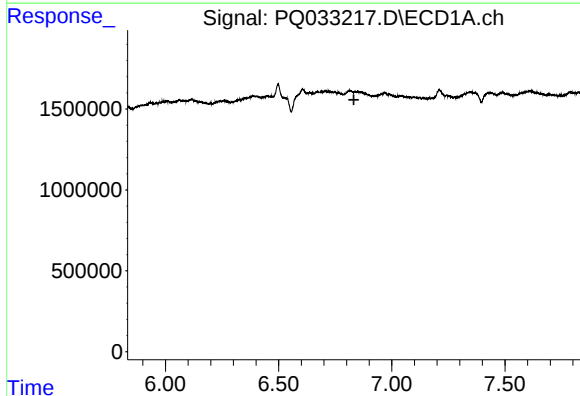
R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 1288175
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



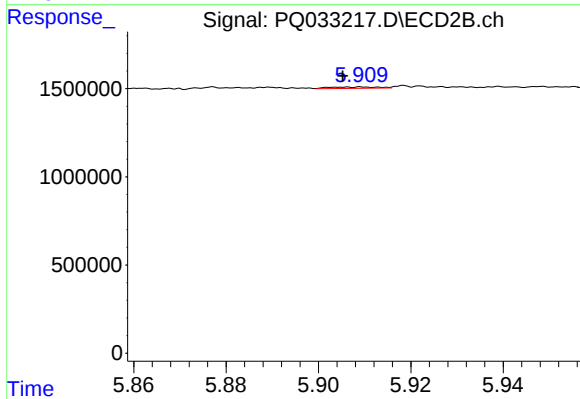
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 73653
Conc: 0.65 ng/ml



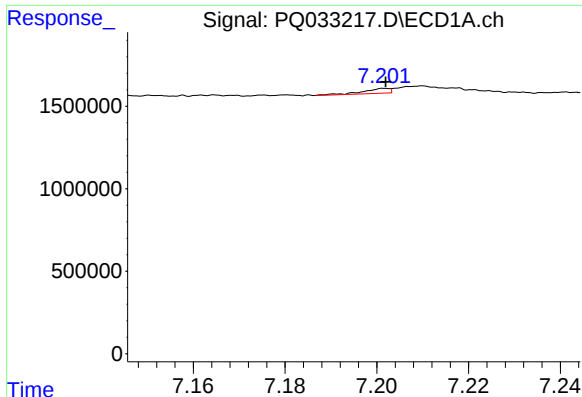
#27 AR-1254-2

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



#27 AR-1254-2

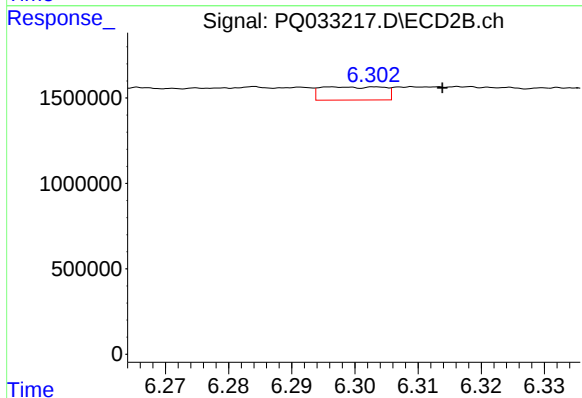
R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 54778
Conc: 0.55 ng/ml



#28 AR-1254-3

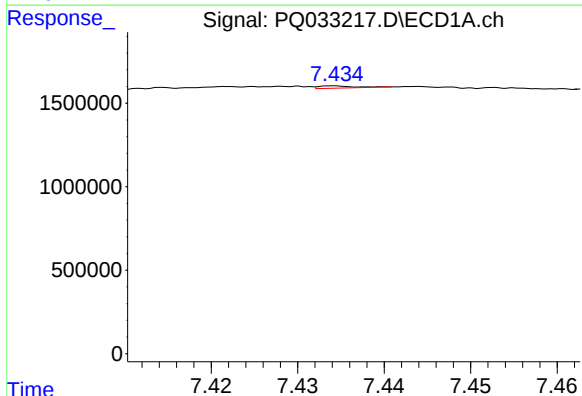
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 110989
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



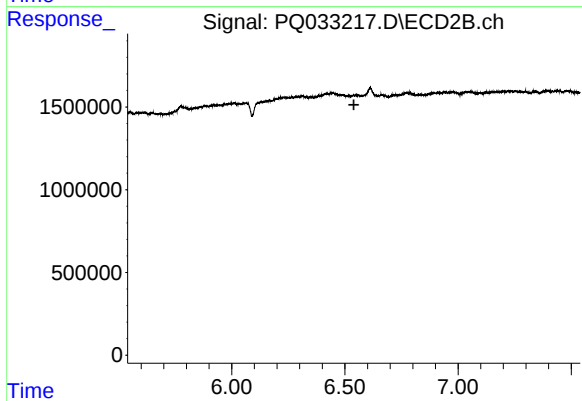
#28 AR-1254-3

R.T.: 6.304 min
Delta R.T.: -0.010 min
Response: 534863
Conc: 3.22 ng/ml



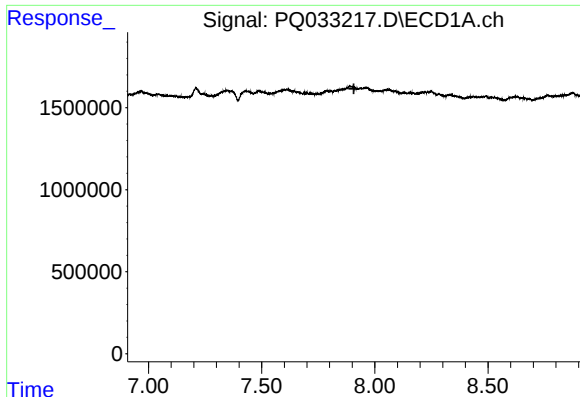
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: -0.054 min
Response: 38103
Conc: 0.31 ng/ml



#29 AR-1254-4

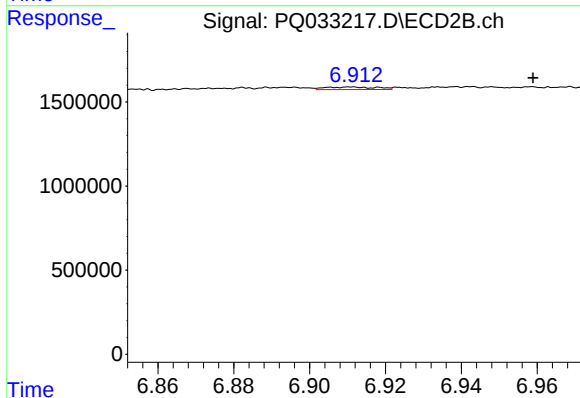
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#30 AR-1254-5

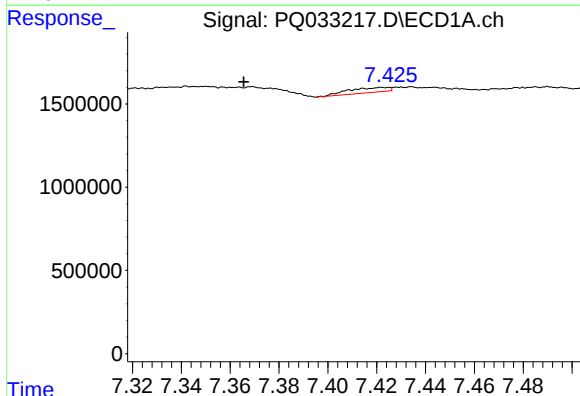
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



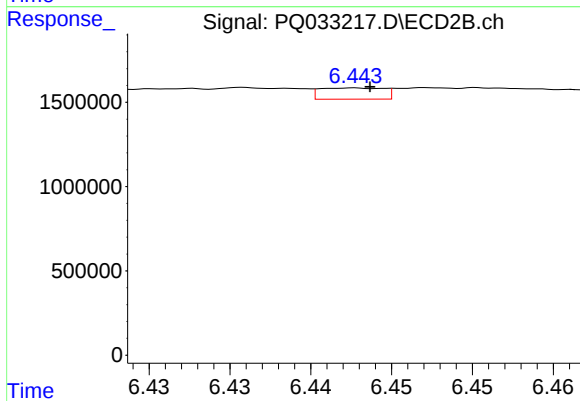
#30 AR-1254-5

R.T.: 6.911 min
Delta R.T.: -0.048 min
Response: 143807
Conc: 0.98 ng/ml



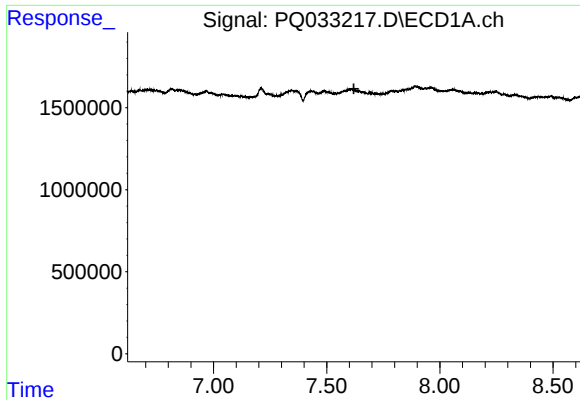
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.056 min
Response: 336645
Conc: 3.15 ng/ml



#31 AR-1260-1

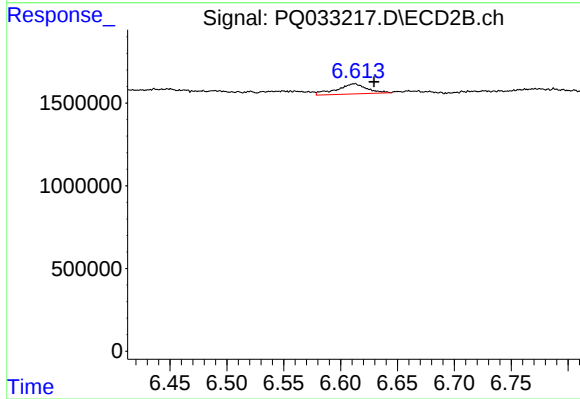
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 180784
Conc: 1.92 ng/ml



#32 AR-1260-2

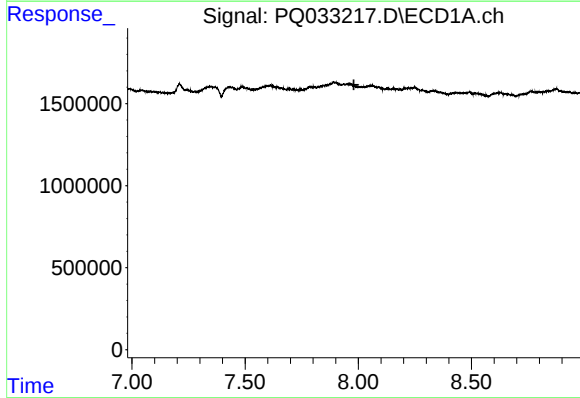
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



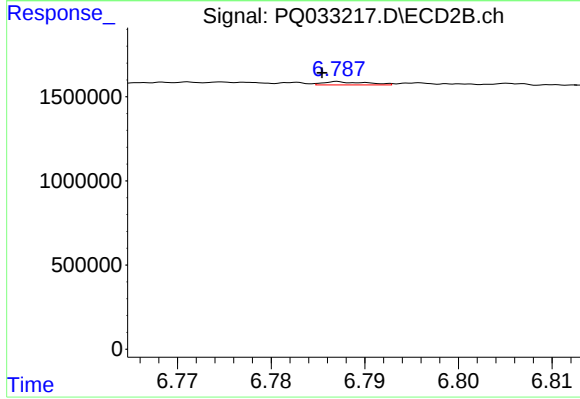
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: -0.017 min
Response: 1124082
Conc: 9.65 ng/ml



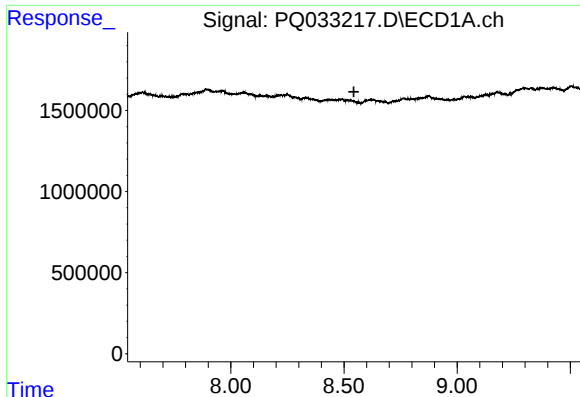
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

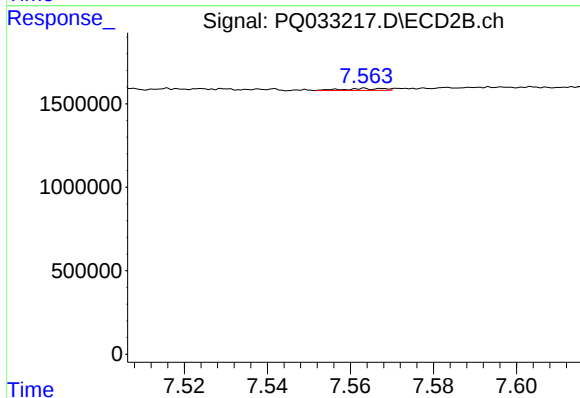
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 61735
Conc: 0.57 ng/ml



#35 AR-1260-5

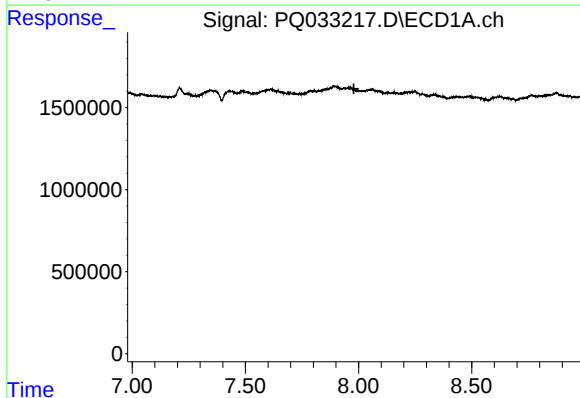
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



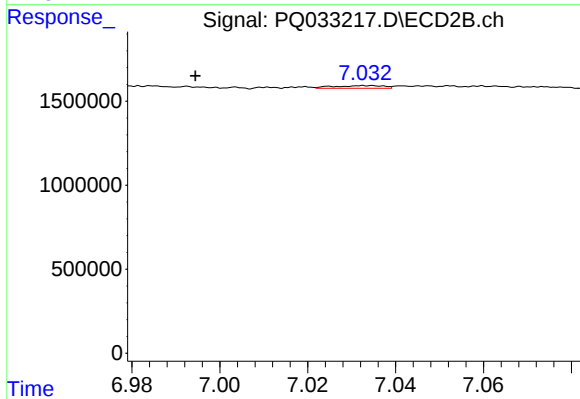
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: 0.067 min
Response: 78855
Conc: 0.41 ng/ml



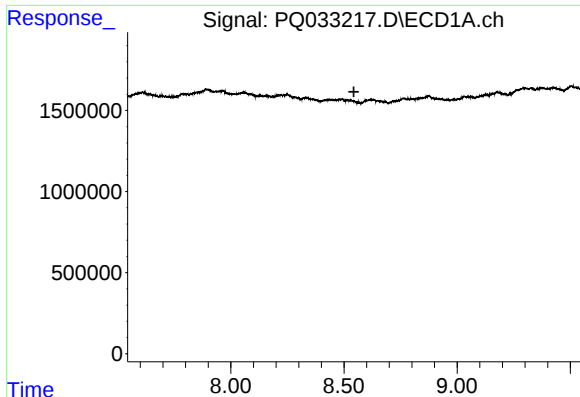
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

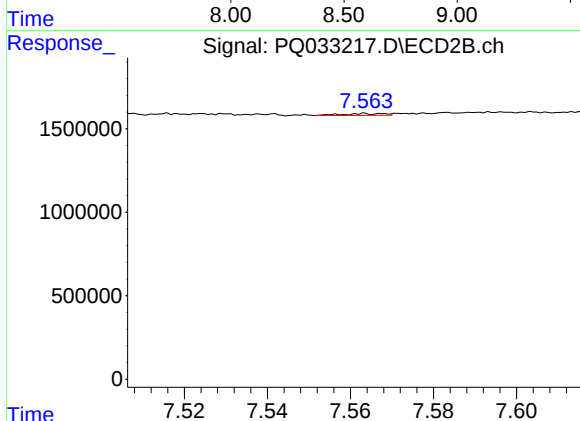
R.T.: 7.035 min
Delta R.T.: 0.040 min
Response: 127730
Conc: 0.99 ng/ml



#37 AR-1262-2

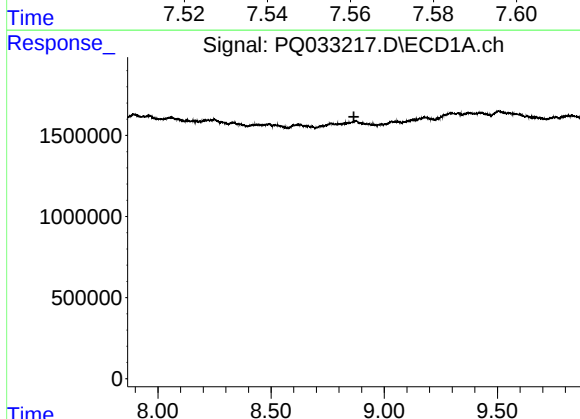
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



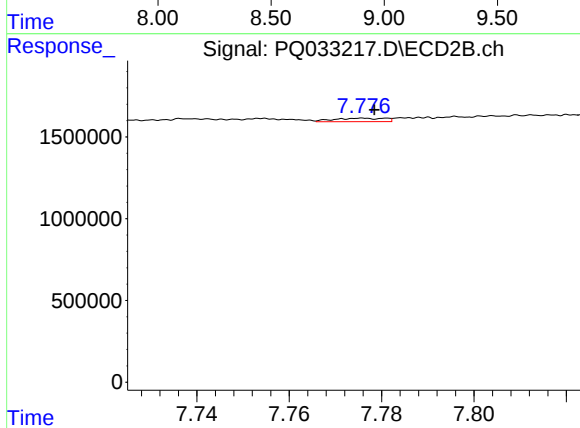
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.068 min
Response: 78855
Conc: 0.33 ng/ml



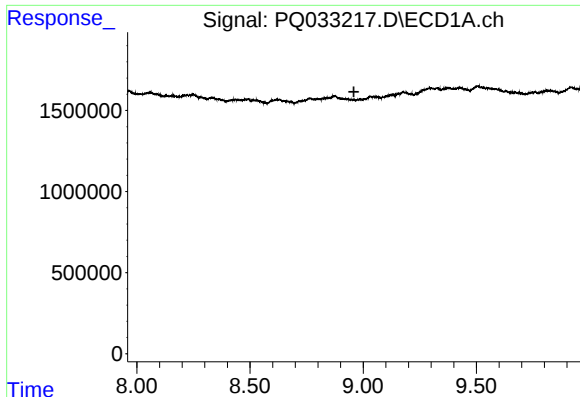
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

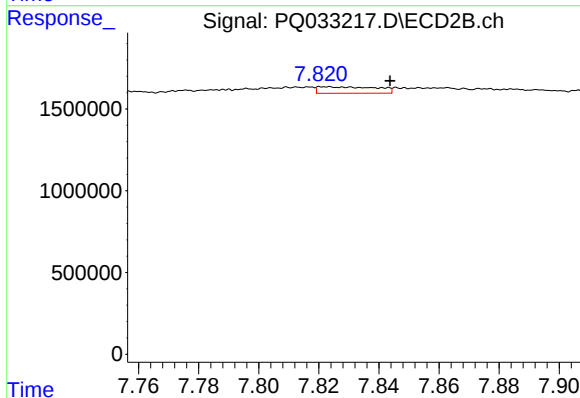
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 166093
Conc: 1.78 ng/ml



#39 AR-1262-4

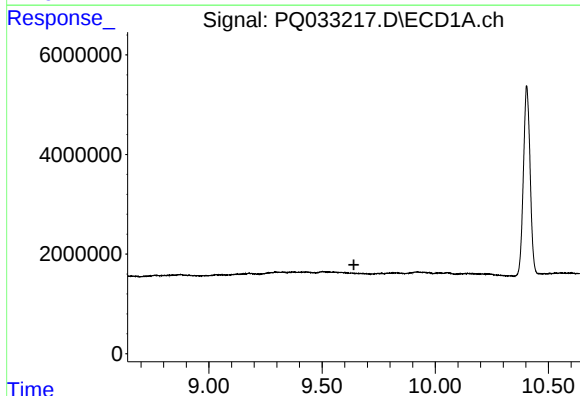
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



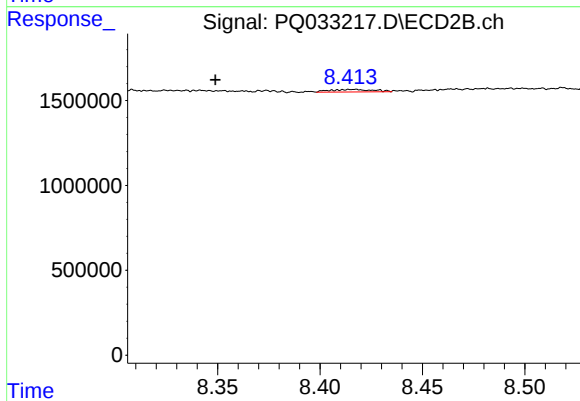
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.020 min
Response: 534914
Conc: 3.07 ng/ml



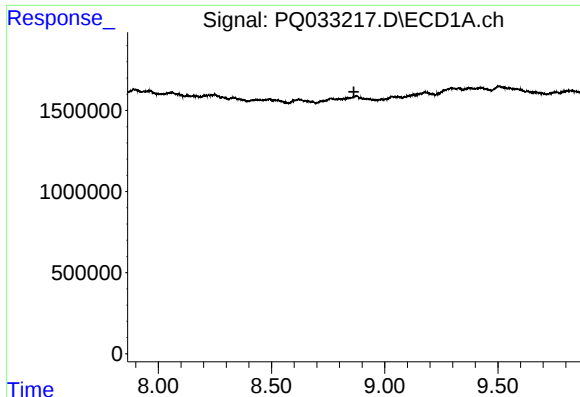
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

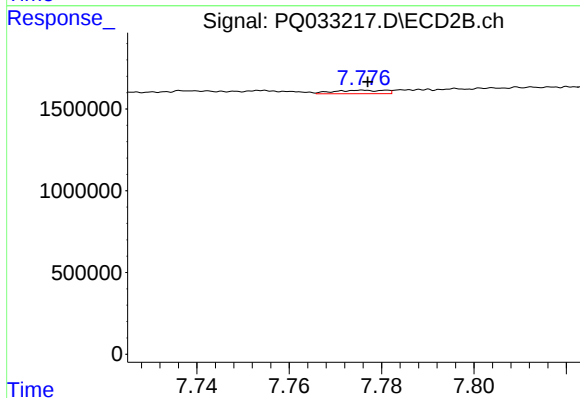
R.T.: 8.418 min
Delta R.T.: 0.069 min
Response: 209246
Conc: 2.59 ng/ml



#41 AR-1268-1

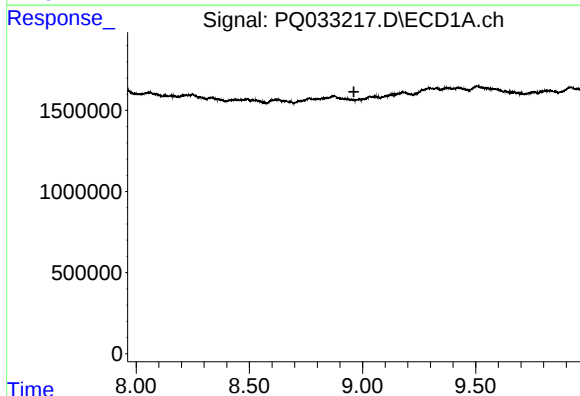
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



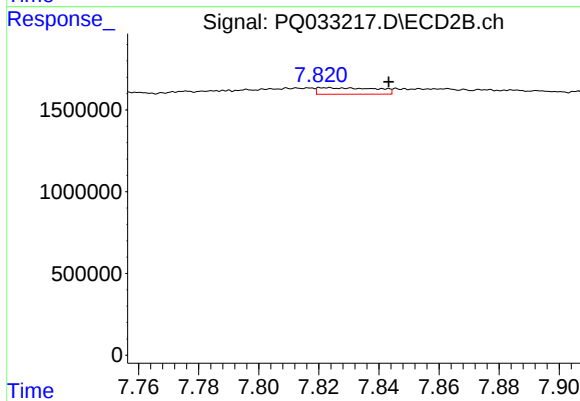
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 166093
Conc: 0.49 ng/ml



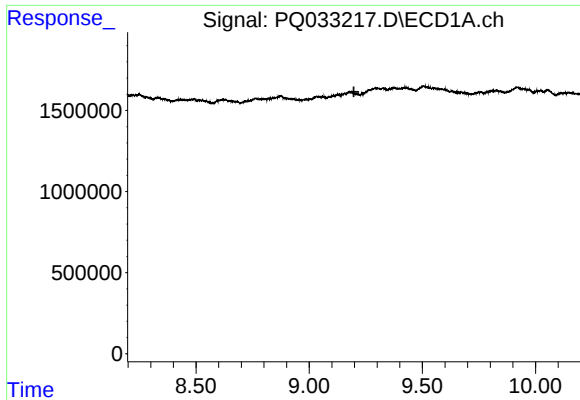
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

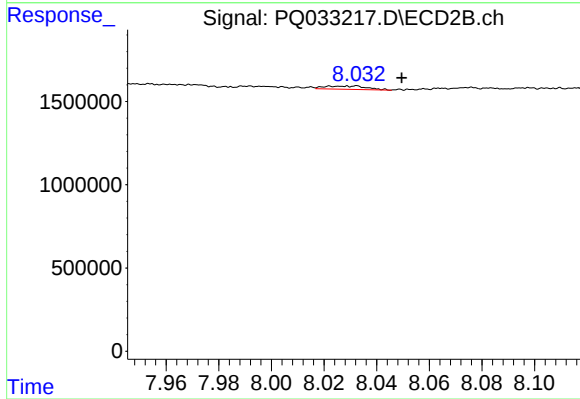
R.T.: 7.824 min
Delta R.T.: -0.020 min
Response: 534914
Conc: 1.73 ng/ml



#43 AR-1268-3

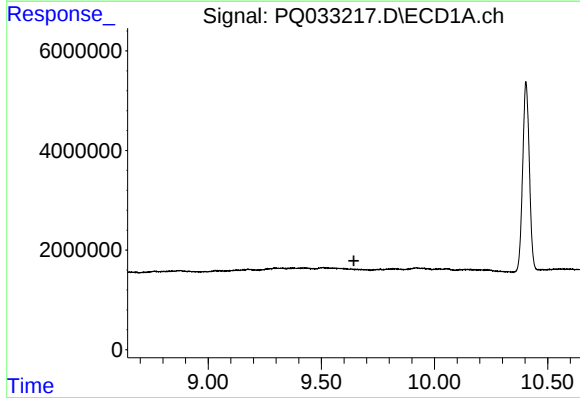
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



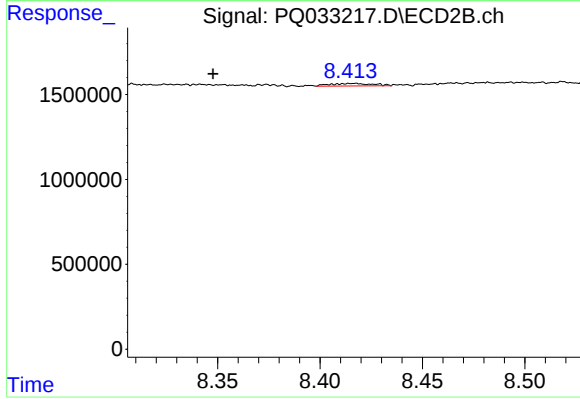
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.017 min
Response: 214377
Conc: 0.84 ng/ml



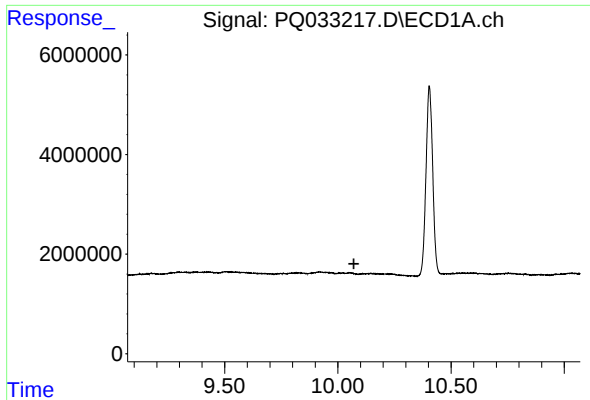
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

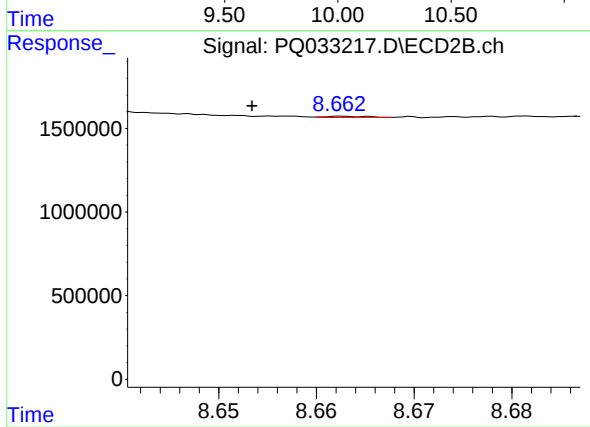
R.T.: 8.418 min
Delta R.T.: 0.070 min
Response: 209246
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.663 min
Delta R.T.: 0.009 min
Response: 21201
Conc: 0.03 ng/ml