

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2018 22:05
 Operator : SM\SJ
 Sample : MDL-BL-W-2
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:21:19 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...	4.573	3.853	50399578	38735569	24.568	24.905
2)	SA Decachlor...	10.410	8.908	69654840	59334304	36.849	36.910
Target Compounds							
3)	L1 AR-1016-1	5.757	4.963	64112	19420	0.921	0.339 #
4)	L1 AR-1016-2	5.769	4.963	298365	19420	2.897	0.244 #
5)	L1 AR-1016-3	5.841	5.144	224591	81109	3.587	1.955 #
6)	L1 AR-1016-4	5.939	5.221	363339	130930	7.189	3.821 #
7)	L1 AR-1016-5	6.191	5.432	62580	41372	1.214	0.905 #
8)	L2 AR-1221-1	4.742	0.000	12217	0	0.514	N.D. #
9)	L2 AR-1221-2	4.882	4.156	678261	514902	41.199	38.928
10)	L2 AR-1221-3	5.020	0.000	86529	0	1.508	N.D. #
11)	L3 AR-1232-1	5.020	0.000	86529	0	1.949	N.D. #
12)	L3 AR-1232-2	5.485	4.963	158477	19420	6.710	0.516 #
13)	L3 AR-1232-3	5.769	5.144	298365	81109	6.241	4.141 #
14)	L3 AR-1232-4	5.939	5.221	363339	130930	15.254	7.629 #
15)	L3 AR-1232-5	6.021	5.432	56482	41372	3.167	2.122 #
16)	L4 AR-1242-1	5.757	4.963	64112	19420	1.074	0.399 #
17)	L4 AR-1242-2	5.769	4.963	298365	19420	3.435	0.288 #
18)	L4 AR-1242-3	5.841	5.144	224591	81109	4.295	2.214 #
19)	L4 AR-1242-4	5.939	5.221	363339	130930	8.425	3.555 #
20)	L4 AR-1242-5	6.679	5.756	238801	120336	4.844	2.505 #
21)	L5 AR-1248-1	5.757	4.963	64112	19420	1.293	0.474 #
22)	L5 AR-1248-2	6.021	5.221	56482	130930	0.768	2.383 #
23)	L5 AR-1248-3	6.191	5.221	62580	130930	0.766	2.338 #
24)	L5 AR-1248-4	6.636	5.432	118398	41372	1.264	0.600 #
25)	L5 AR-1248-5	6.679	5.801	238801	18835	2.689	0.272 #
26)	L6 AR-1254-1	6.607	5.756	757959	120336	7.648	1.068 #
27)	L6 AR-1254-2	6.828	5.913	254913	43458	1.631	0.440 #
28)	L6 AR-1254-3	7.216	6.313	297143	164302	1.751	0.989 #
29)	L6 AR-1254-4	7.482	6.556	20217	180636	0.164	1.698 #
30)	L6 AR-1254-5	7.896	6.953	585005	95169	4.419	0.648 #
31)	L7 AR-1260-1	7.358	6.439	414073	259782	3.871	2.766 #
32)	L7 AR-1260-2	7.614	6.617	462849	564700	3.665	4.847 #
33)	L7 AR-1260-3	8.024	6.773	95092	131982	1.221	1.224
34)	L7 AR-1260-4	8.203	7.248	163894	105529	1.619	1.373
35)	L7 AR-1260-5	8.533	7.483	877547	1377278	4.647	7.169 #
36)	L8 AR-1262-1	8.024	6.984	95092	188135	0.705	1.464 #
37)	L8 AR-1262-2	8.533	7.483	877547	1377278	3.549	5.750 #
38)	L8 AR-1262-3	8.866	7.768	38737	768971	0.234	8.255 #
39)	L8 AR-1262-4	0.000	7.829	0	1418606	N.D.	8.149 #
40)	L8 AR-1262-5	0.000	8.345	0	88724	N.D.	1.100 #
41)	L9 AR-1268-1	8.866	7.768	38737	768971	0.106	2.249 #

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 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Oct 15 05:21:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.829	0	1418606	N.D.	4.591 #
43) L9	AR-1268-3	9.202	8.036	79364	369193	0.282	1.443 #
44) L9	AR-1268-4	0.000	8.345	0	88724	N.D.	0.804 #
45) L9	AR-1268-5	10.058	8.643	228429	687756	0.247	0.822 #

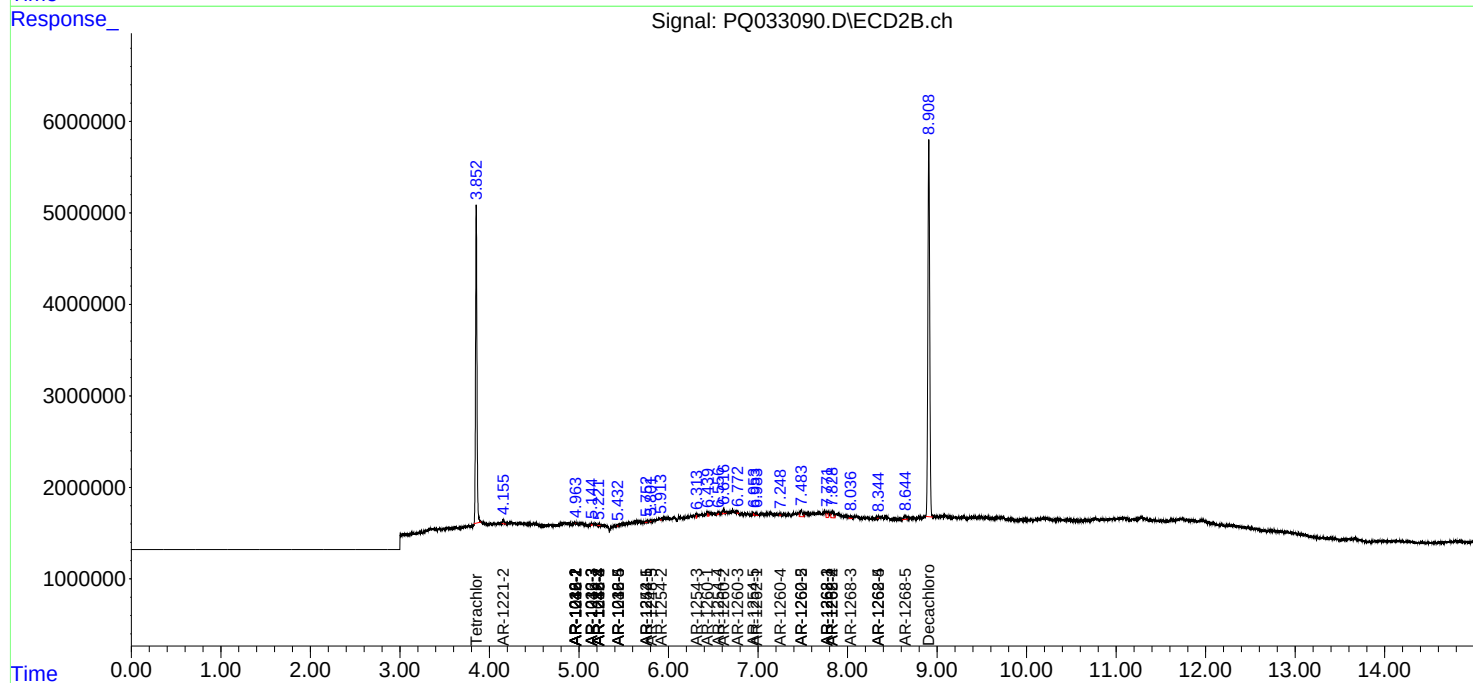
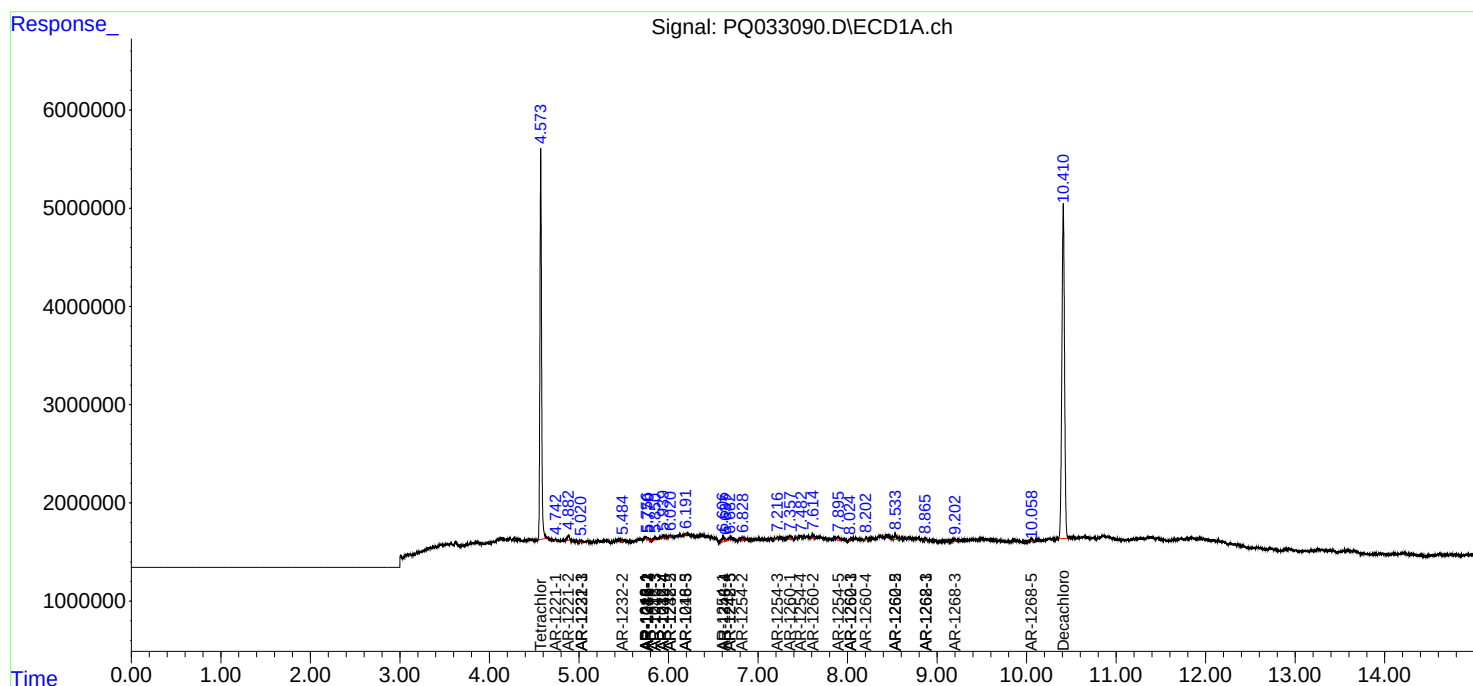
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

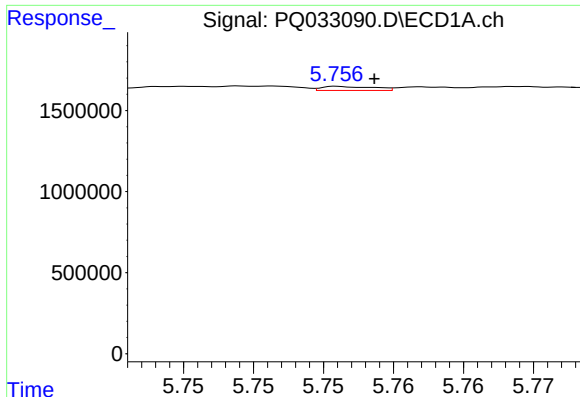
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2018 22:05
Operator : SM\SJ
Sample : MDL-BL-W-2
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:21:19 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

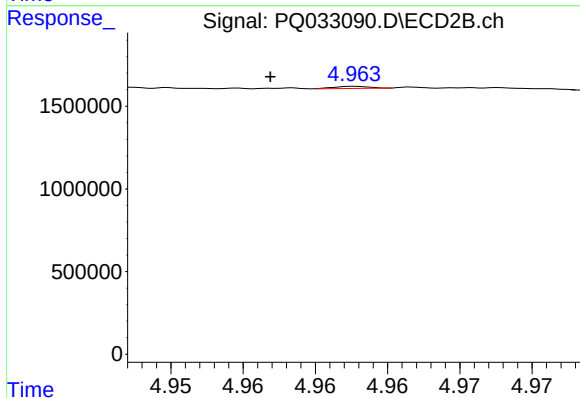




#3 AR-1016-1

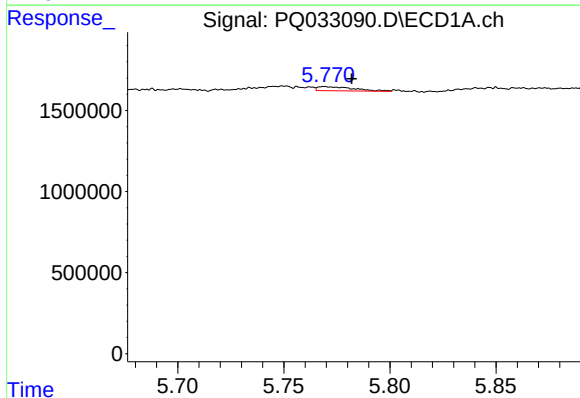
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 64112
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



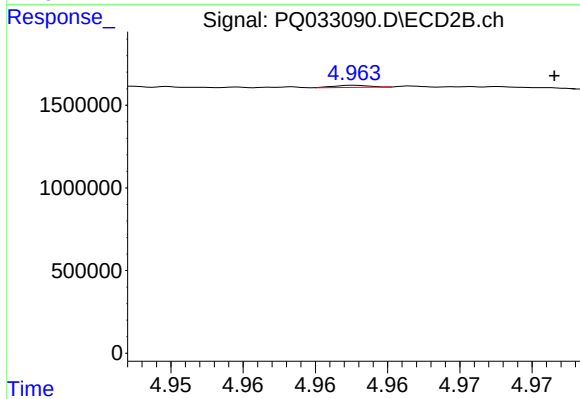
#3 AR-1016-1

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 19420
Conc: 0.34 ng/ml



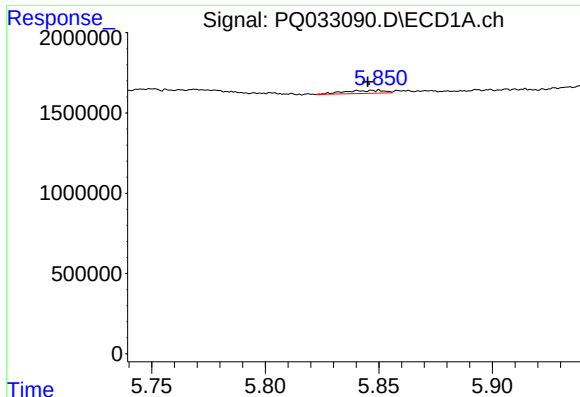
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 298365
Conc: 2.90 ng/ml



#4 AR-1016-2

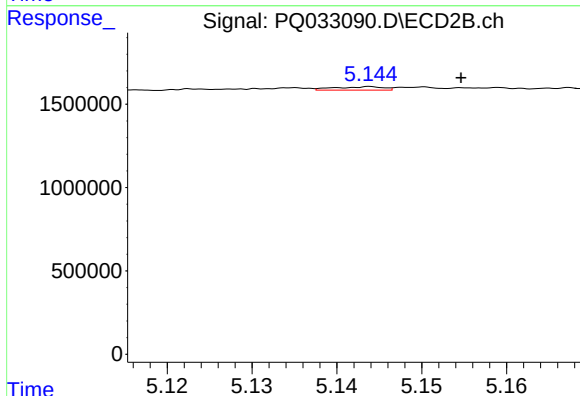
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 19420
Conc: 0.24 ng/ml



#5 AR-1016-3

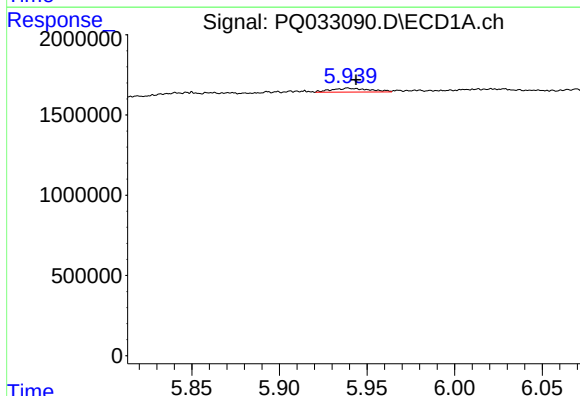
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 224591
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



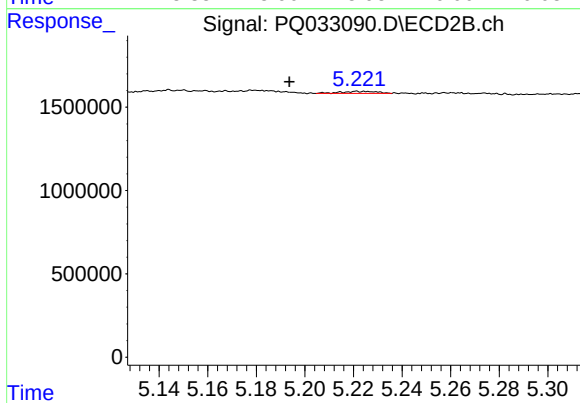
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 81109
Conc: 1.96 ng/ml



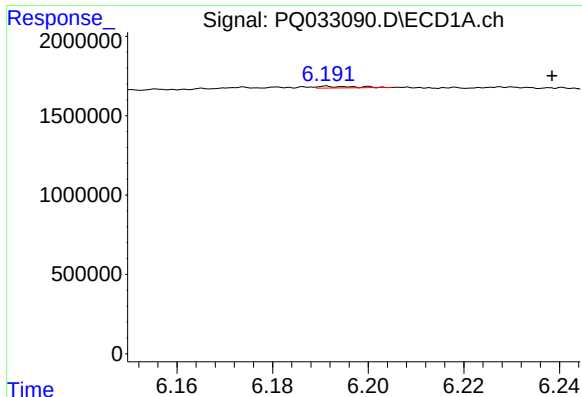
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 363339
Conc: 7.19 ng/ml



#6 AR-1016-4

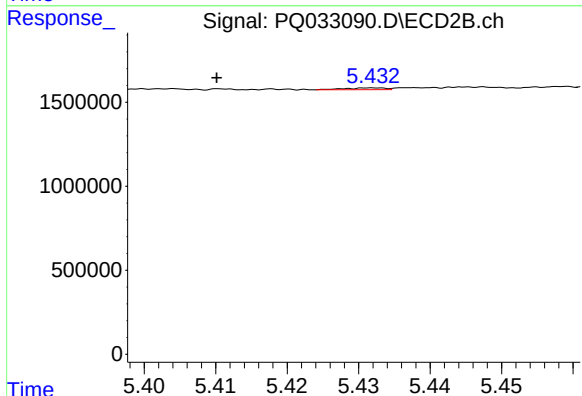
R.T.: 5.221 min
Delta R.T.: 0.028 min
Response: 130930
Conc: 3.82 ng/ml



#7 AR-1016-5

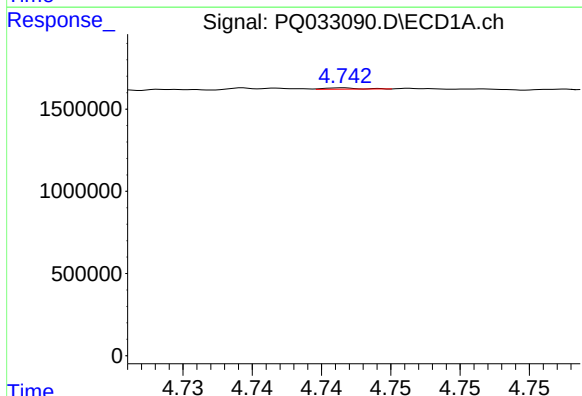
R.T.: 6.191 min
Delta R.T.: -0.047 min
Response: 62580
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



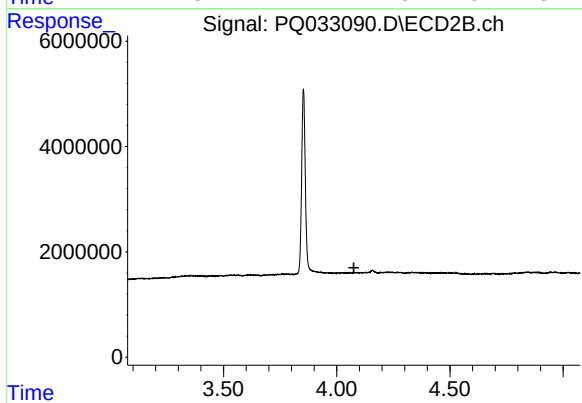
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: 0.022 min
Response: 41372
Conc: 0.91 ng/ml



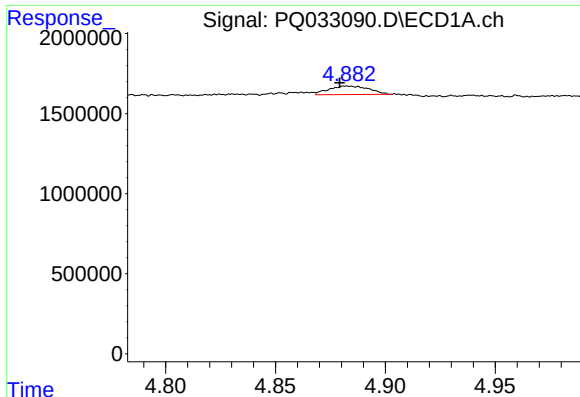
#8 AR-1221-1

R.T.: 4.742 min
Delta R.T.: -0.050 min
Response: 12217
Conc: 0.51 ng/ml



#8 AR-1221-1

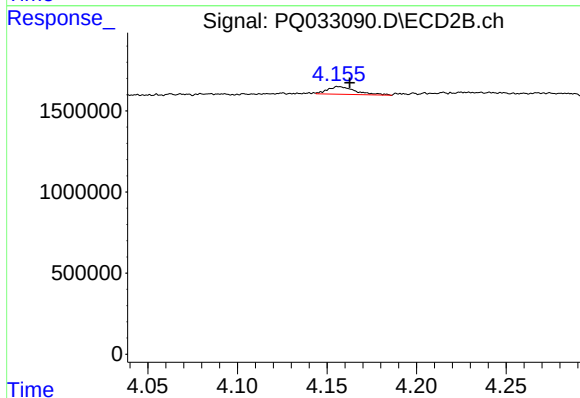
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.



#9 AR-1221-2

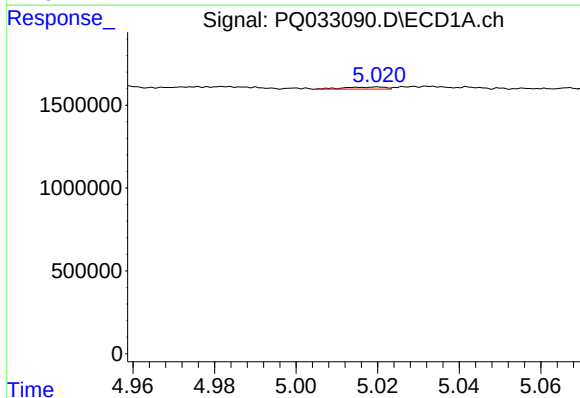
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 678261
Conc: 41.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



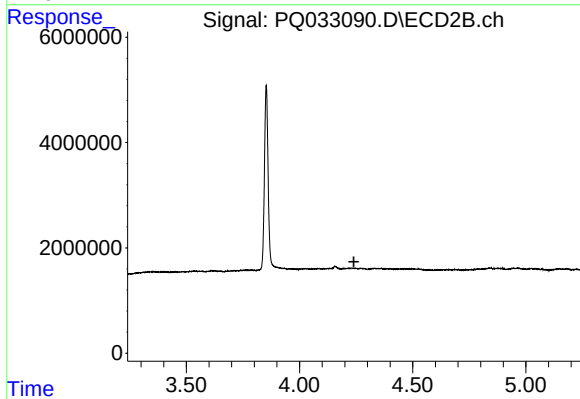
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 514902
Conc: 38.93 ng/ml



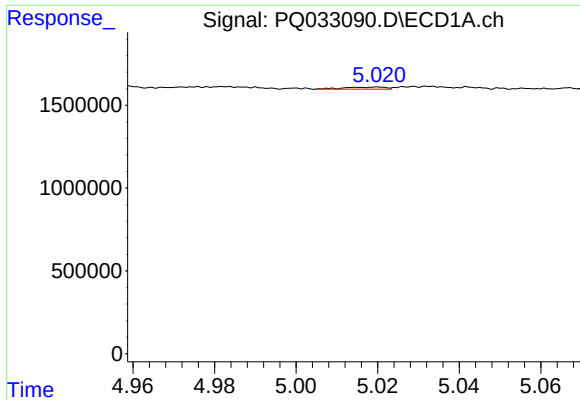
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: 0.063 min
Response: 86529
Conc: 1.51 ng/ml



#10 AR-1221-3

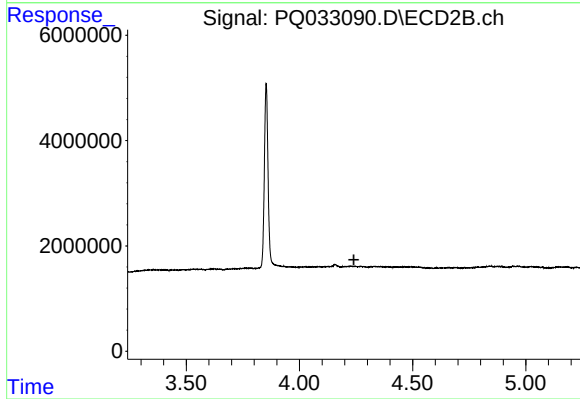
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.



#11 AR-1232-1

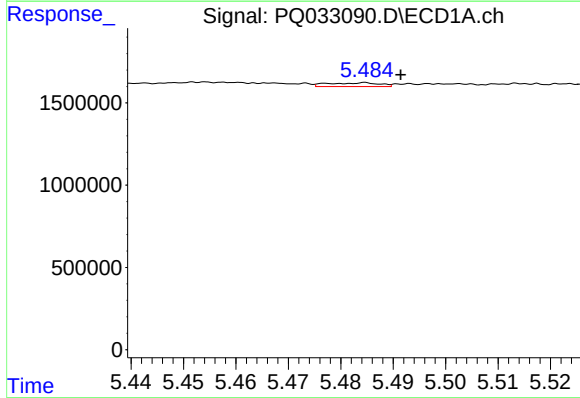
R.T.: 5.020 min
Delta R.T.: 0.063 min
Response: 86529
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



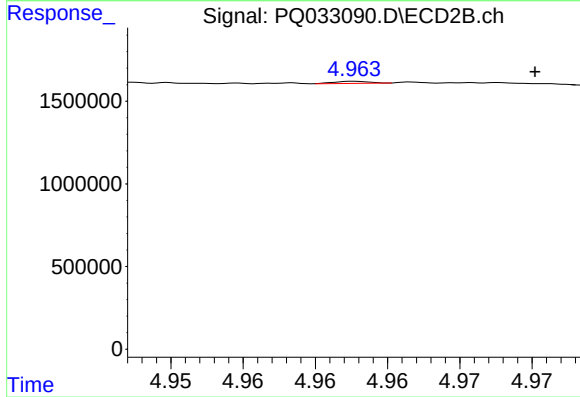
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



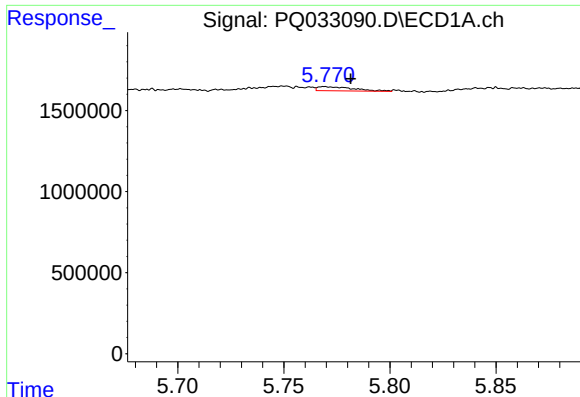
#12 AR-1232-2

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 158477
Conc: 6.71 ng/ml



#12 AR-1232-2

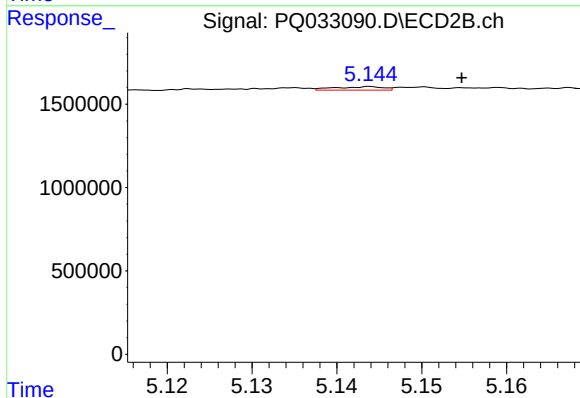
R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 19420
Conc: 0.52 ng/ml



#13 AR-1232-3

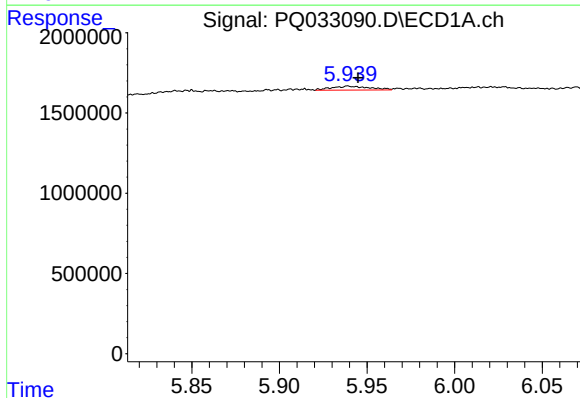
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 298365
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



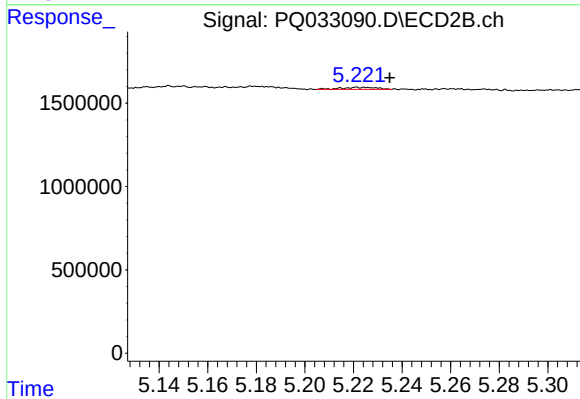
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 81109
Conc: 4.14 ng/ml



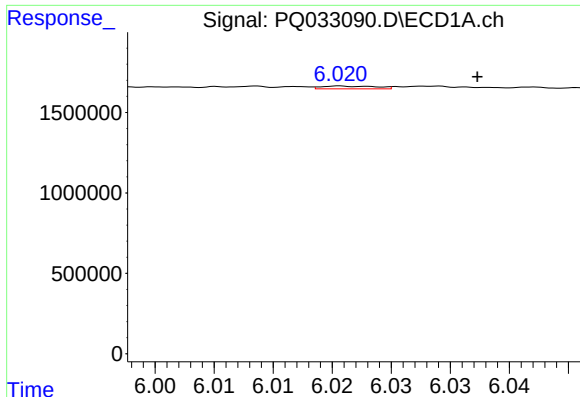
#14 AR-1232-4

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 363339
Conc: 15.25 ng/ml



#14 AR-1232-4

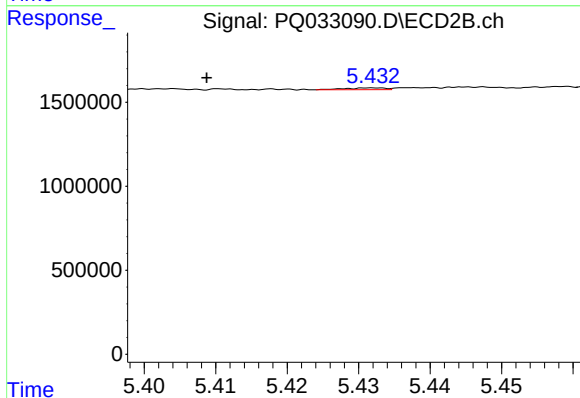
R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 130930
Conc: 7.63 ng/ml



#15 AR-1232-5

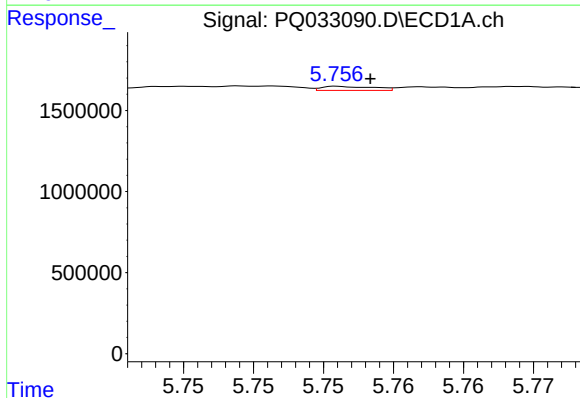
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 56482
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



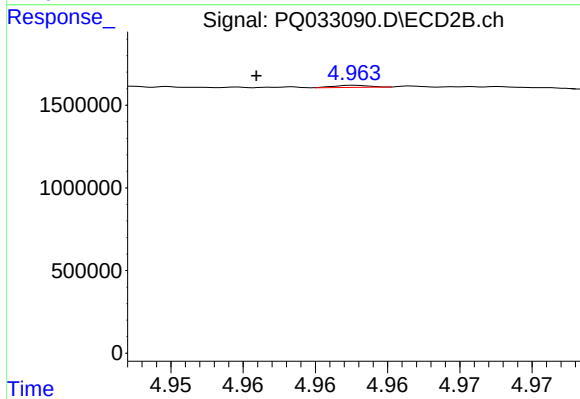
#15 AR-1232-5

R.T.: 5.432 min
Delta R.T.: 0.023 min
Response: 41372
Conc: 2.12 ng/ml



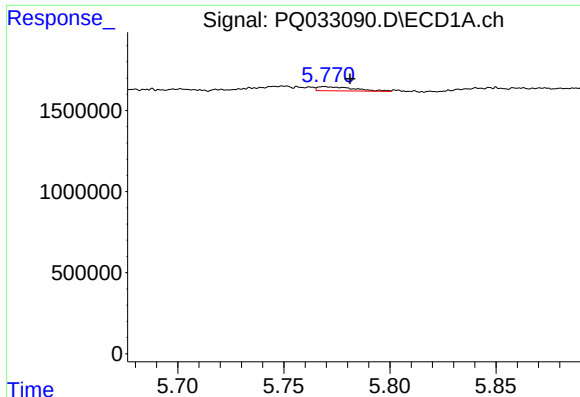
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 64112
Conc: 1.07 ng/ml



#16 AR-1242-1

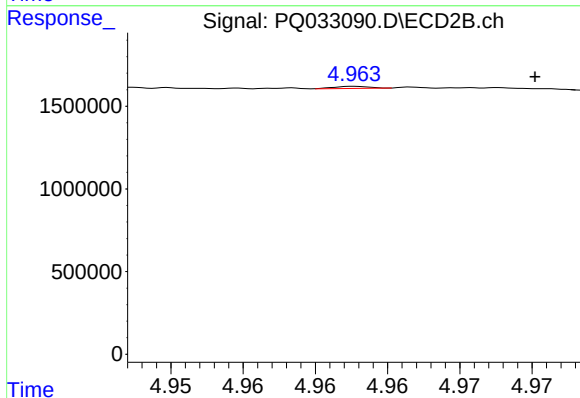
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 19420
Conc: 0.40 ng/ml



#17 AR-1242-2

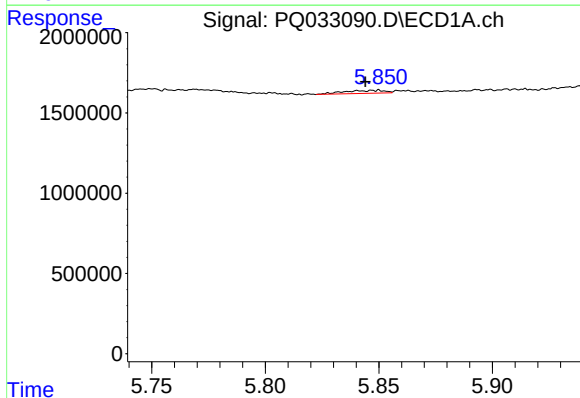
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 298365
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



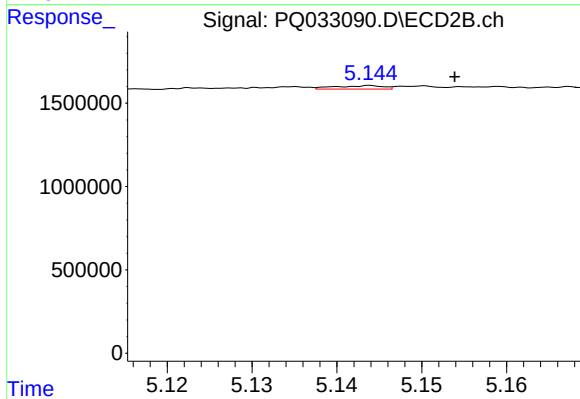
#17 AR-1242-2

R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 19420
Conc: 0.29 ng/ml



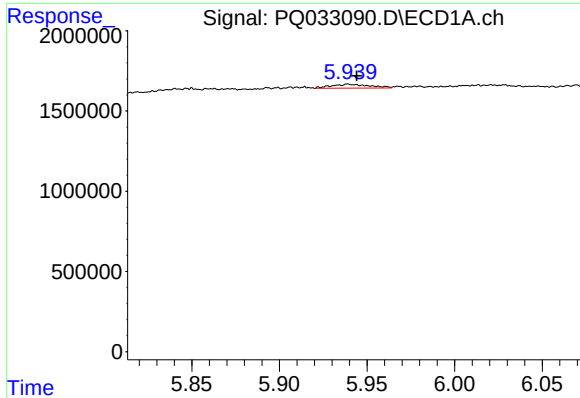
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 224591
Conc: 4.30 ng/ml



#18 AR-1242-3

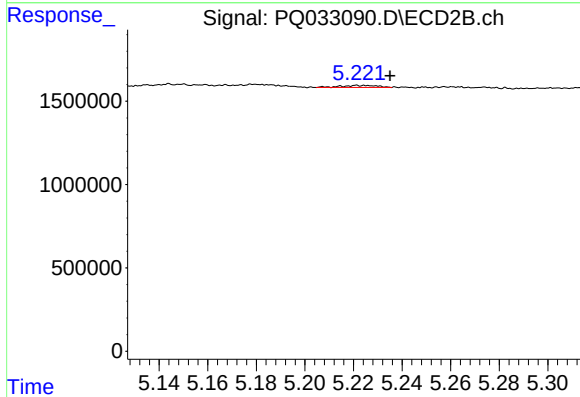
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 81109
Conc: 2.21 ng/ml



#19 AR-1242-4

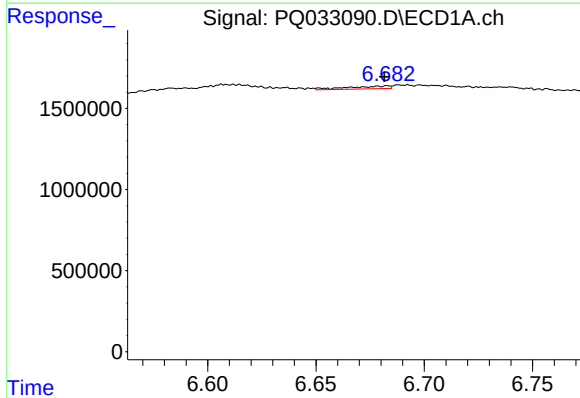
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 363339
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



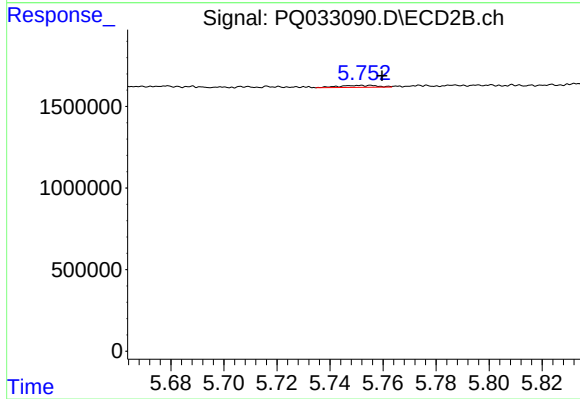
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 130930
Conc: 3.55 ng/ml



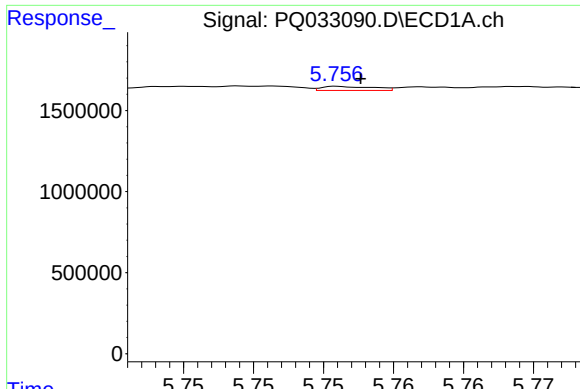
#20 AR-1242-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 238801
Conc: 4.84 ng/ml



#20 AR-1242-5

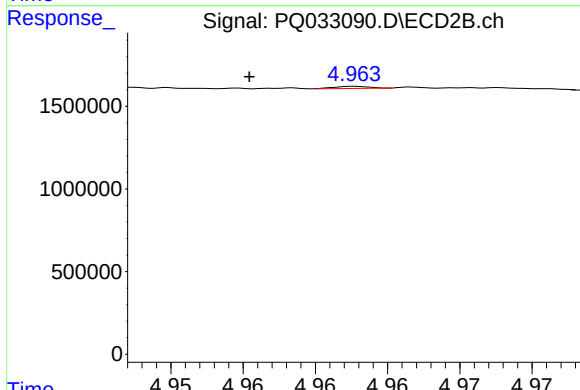
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 120336
Conc: 2.50 ng/ml



#21 AR-1248-1

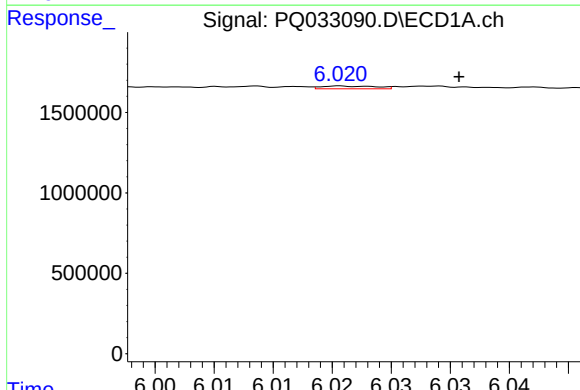
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 64112
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



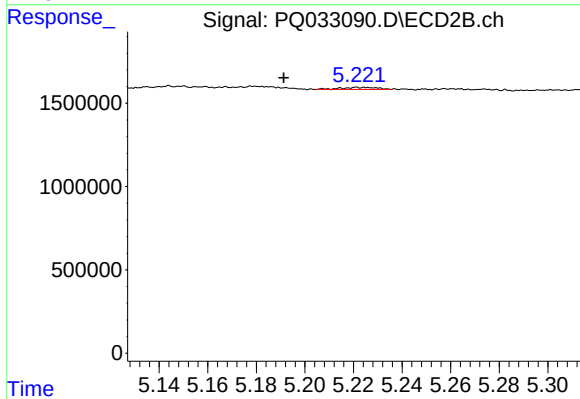
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 19420
Conc: 0.47 ng/ml



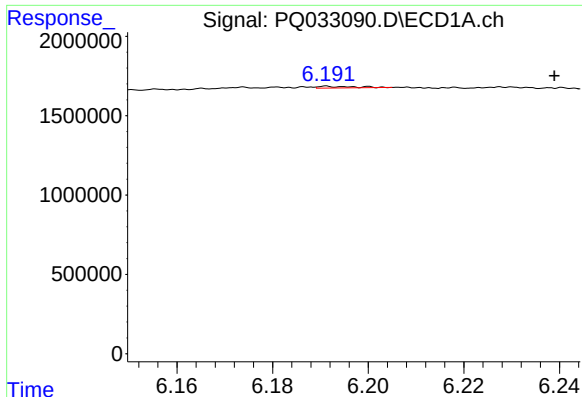
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 56482
Conc: 0.77 ng/ml



#22 AR-1248-2

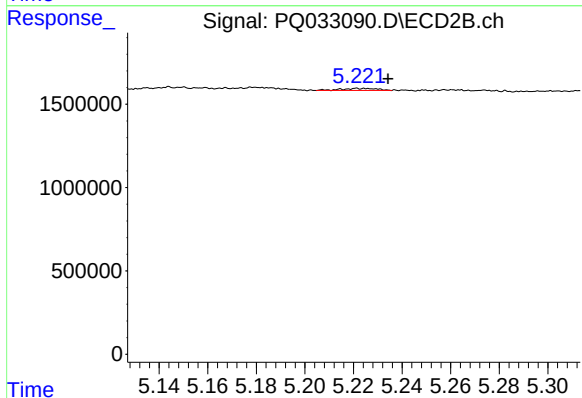
R.T.: 5.221 min
Delta R.T.: 0.030 min
Response: 130930
Conc: 2.38 ng/ml



#23 AR-1248-3

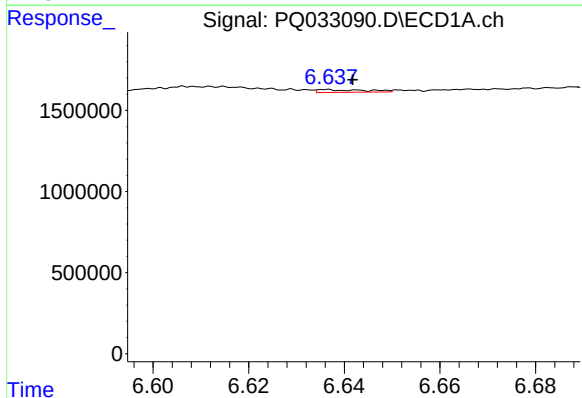
R.T.: 6.191 min
Delta R.T.: -0.048 min
Response: 62580
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



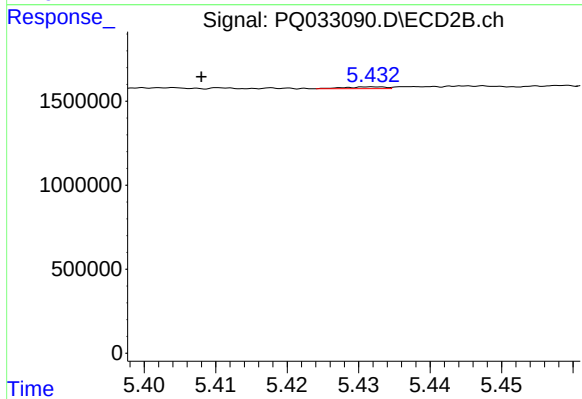
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.013 min
Response: 130930
Conc: 2.34 ng/ml



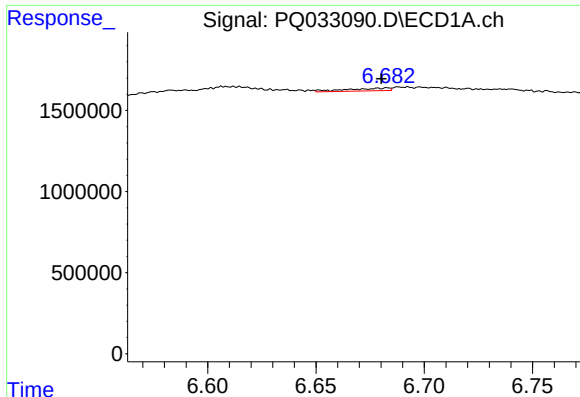
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 118398
Conc: 1.26 ng/ml



#24 AR-1248-4

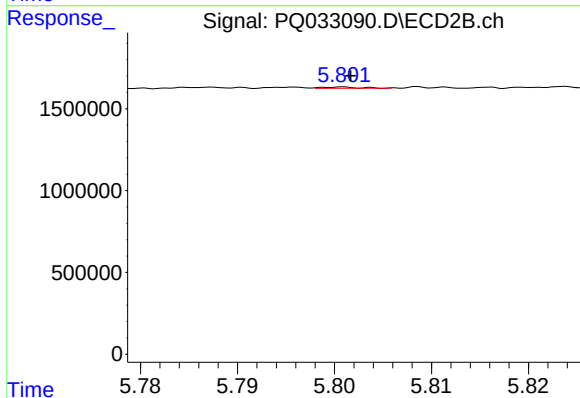
R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 41372
Conc: 0.60 ng/ml



#25 AR-1248-5

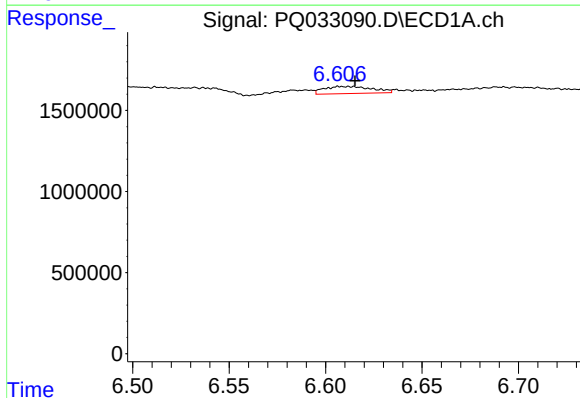
R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 238801
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



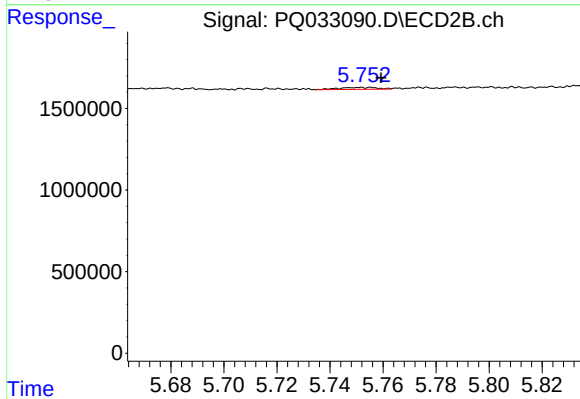
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 18835
Conc: 0.27 ng/ml



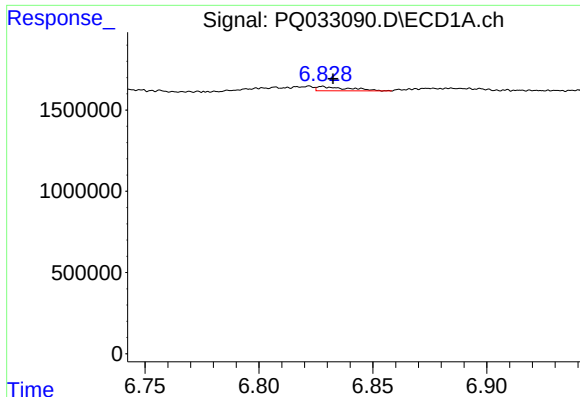
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 757959
Conc: 7.65 ng/ml



#26 AR-1254-1

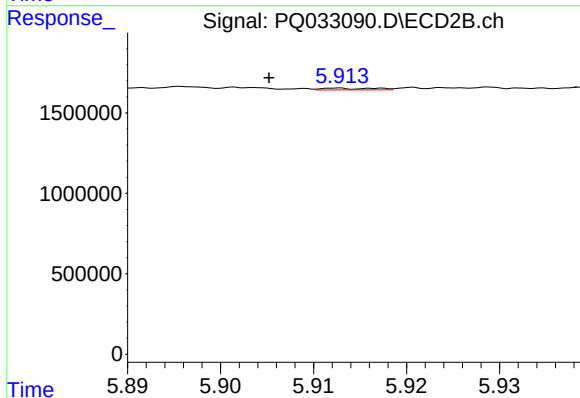
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 120336
Conc: 1.07 ng/ml



#27 AR-1254-2

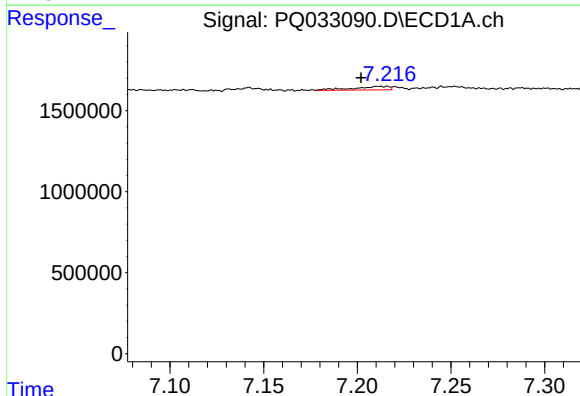
R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 254913
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



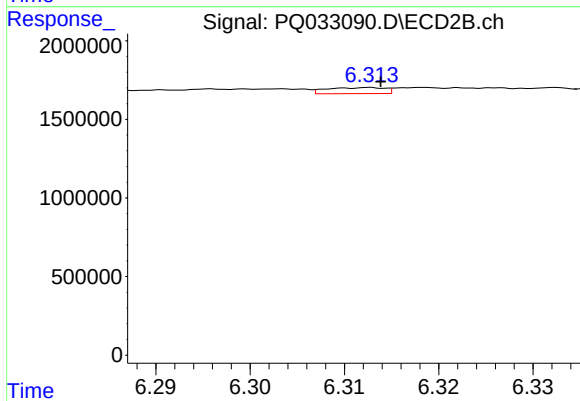
#27 AR-1254-2

R.T.: 5.913 min
Delta R.T.: 0.007 min
Response: 43458
Conc: 0.44 ng/ml



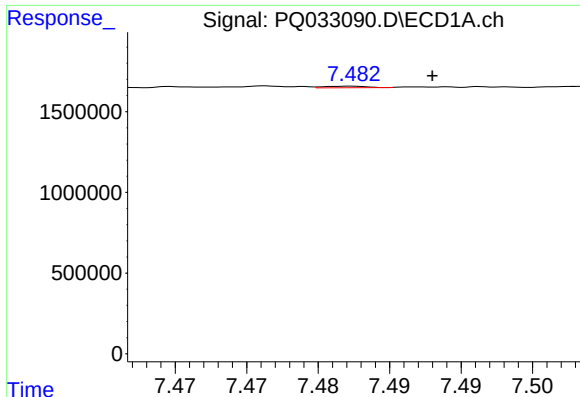
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: 0.014 min
Response: 297143
Conc: 1.75 ng/ml



#28 AR-1254-3

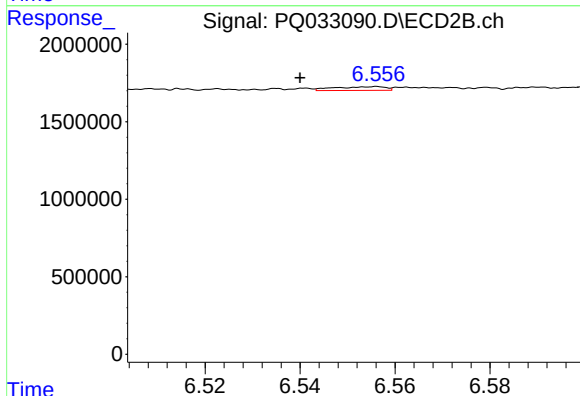
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 164302
Conc: 0.99 ng/ml



#29 AR-1254-4

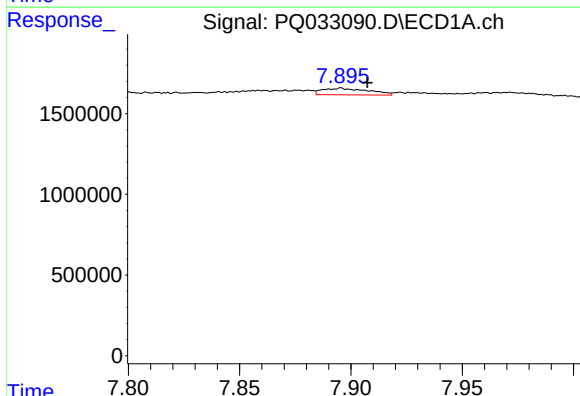
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 20217
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



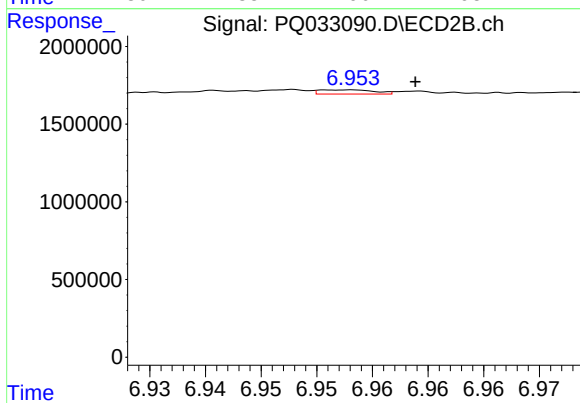
#29 AR-1254-4

R.T.: 6.556 min
Delta R.T.: 0.016 min
Response: 180636
Conc: 1.70 ng/ml



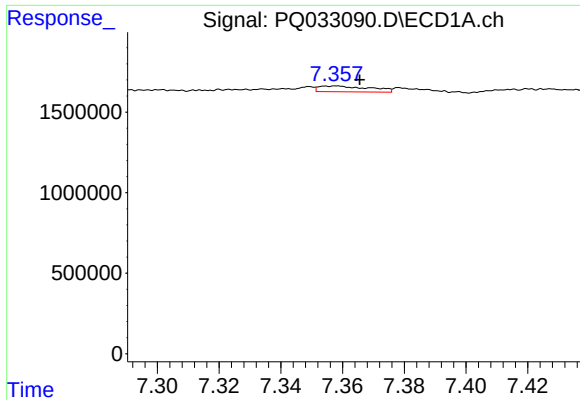
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: -0.012 min
Response: 585005
Conc: 4.42 ng/ml



#30 AR-1254-5

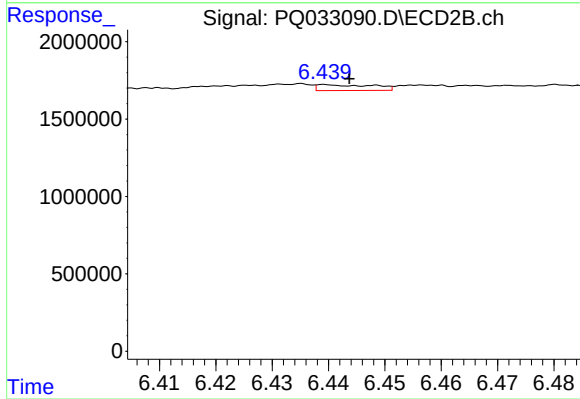
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 95169
Conc: 0.65 ng/ml



#31 AR-1260-1

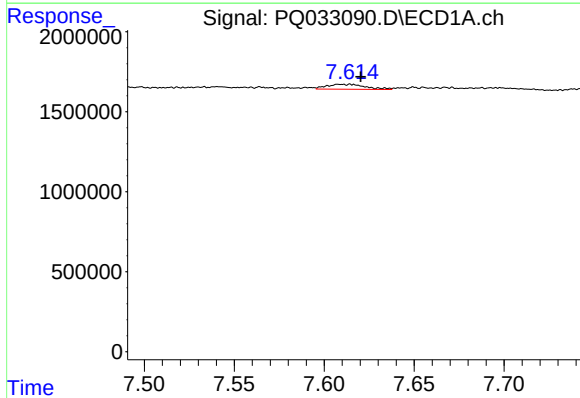
R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 414073
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



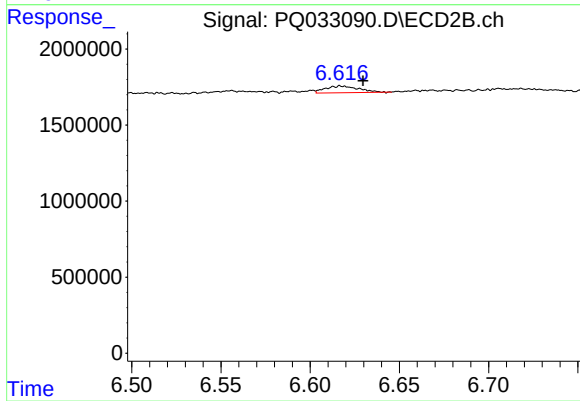
#31 AR-1260-1

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 259782
Conc: 2.77 ng/ml



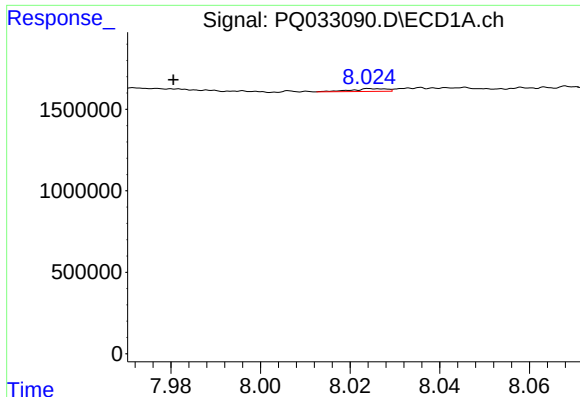
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 462849
Conc: 3.67 ng/ml



#32 AR-1260-2

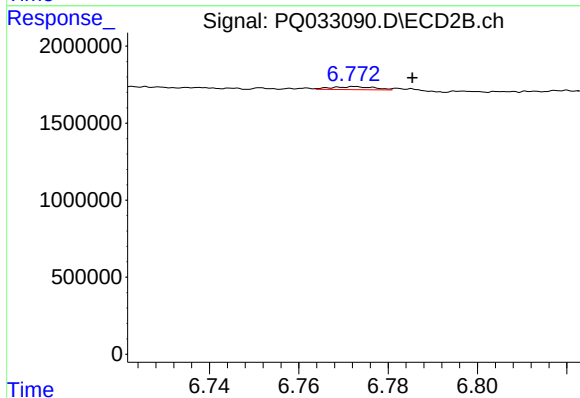
R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: 564700
Conc: 4.85 ng/ml



#33 AR-1260-3

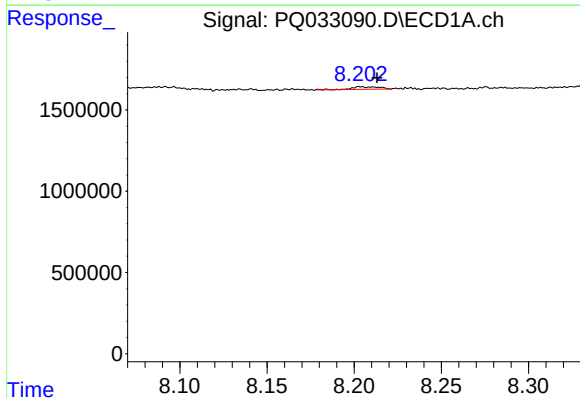
R.T.: 8.024 min
Delta R.T.: 0.044 min
Response: 95092
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



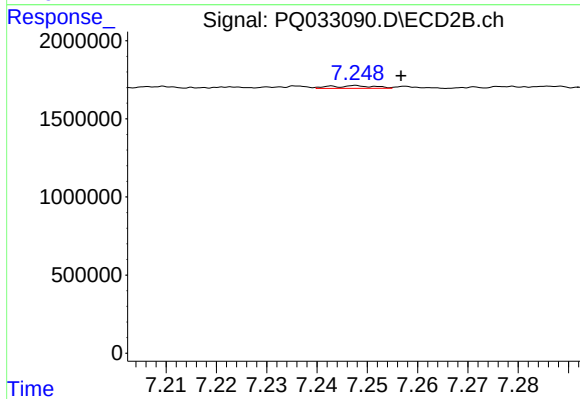
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 131982
Conc: 1.22 ng/ml



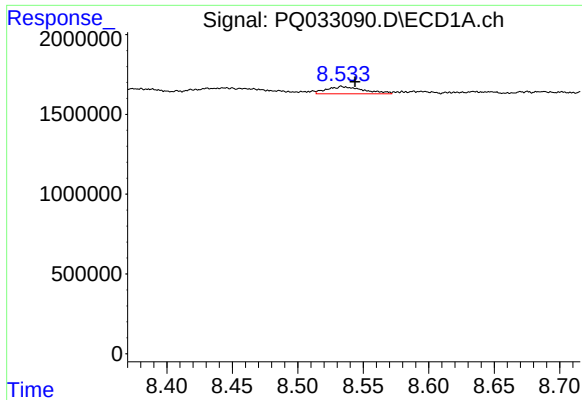
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 163894
Conc: 1.62 ng/ml



#34 AR-1260-4

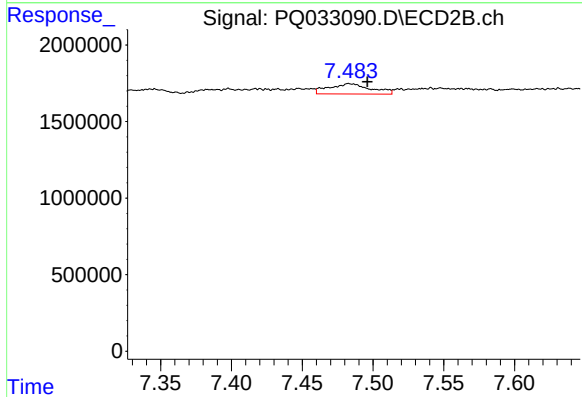
R.T.: 7.248 min
Delta R.T.: -0.009 min
Response: 105529
Conc: 1.37 ng/ml



#35 AR-1260-5

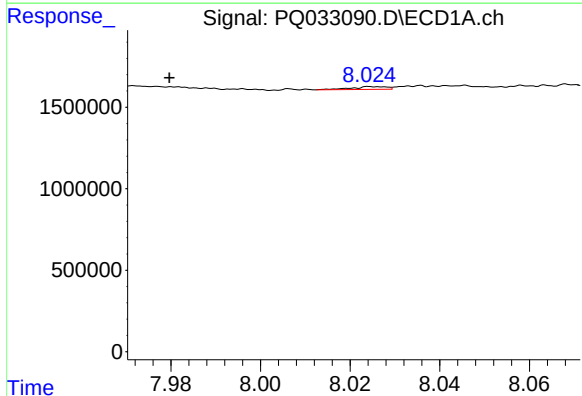
R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 877547
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



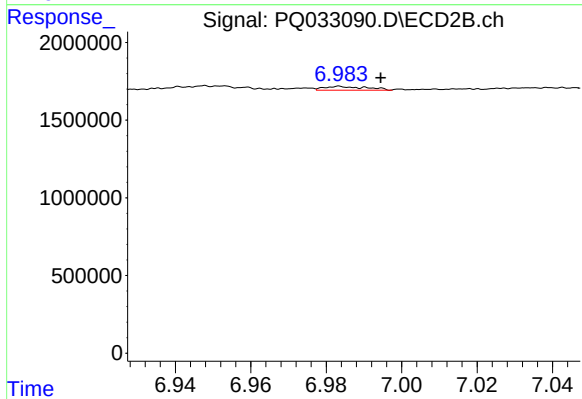
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 1377278
Conc: 7.17 ng/ml



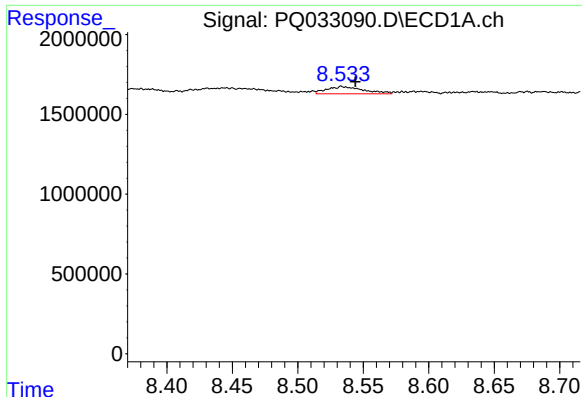
#36 AR-1262-1

R.T.: 8.024 min
Delta R.T.: 0.045 min
Response: 95092
Conc: 0.71 ng/ml



#36 AR-1262-1

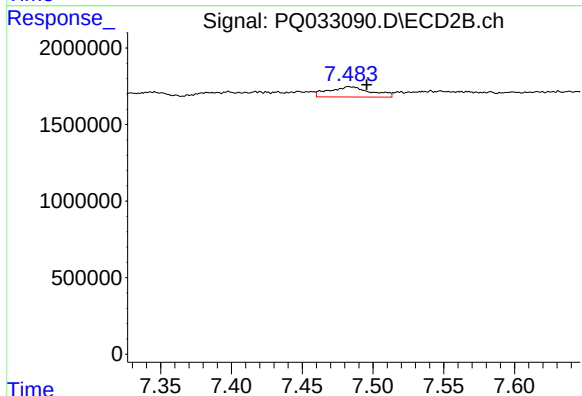
R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 188135
Conc: 1.46 ng/ml



#37 AR-1262-2

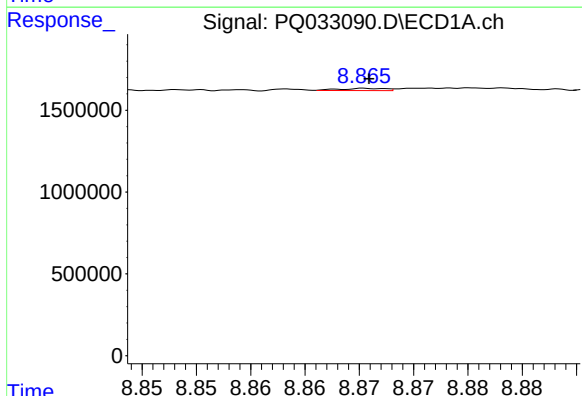
R.T.: 8.533 min
Delta R.T.: -0.011 min
Response: 877547
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



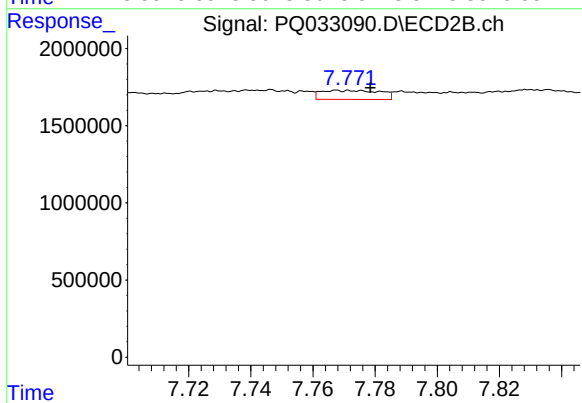
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.013 min
Response: 1377278
Conc: 5.75 ng/ml



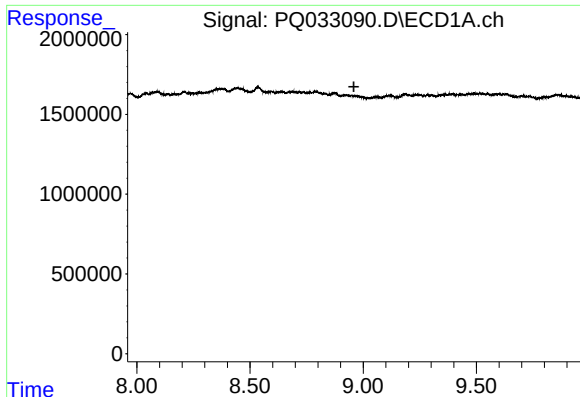
#38 AR-1262-3

R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 38737
Conc: 0.23 ng/ml



#38 AR-1262-3

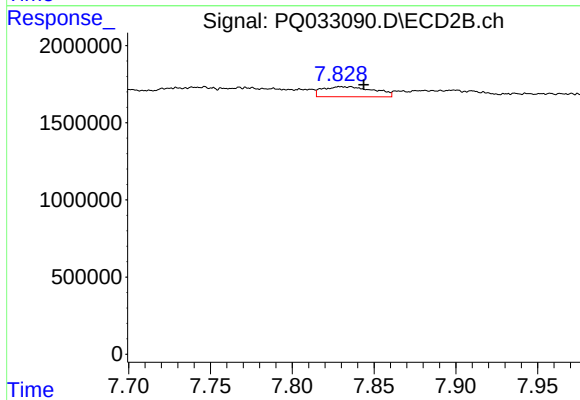
R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 768971
Conc: 8.26 ng/ml



#39 AR-1262-4

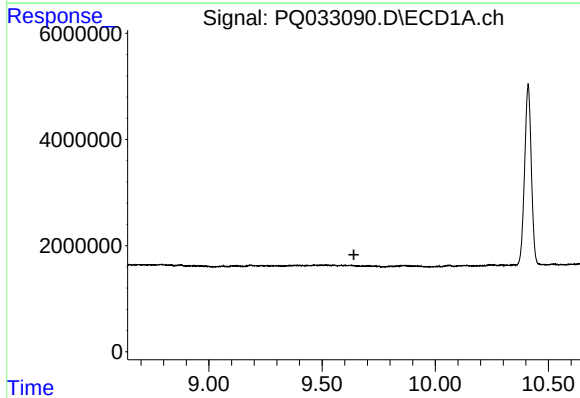
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



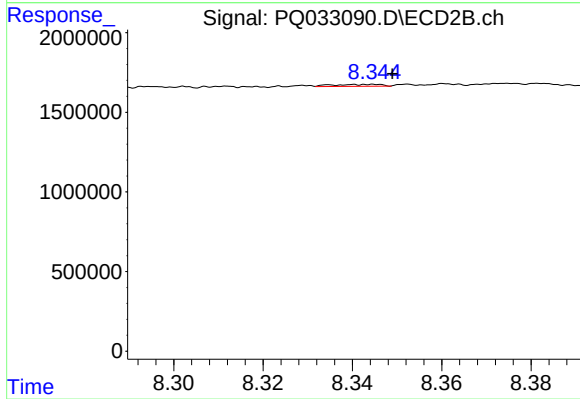
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.015 min
Response: 1418606
Conc: 8.15 ng/ml



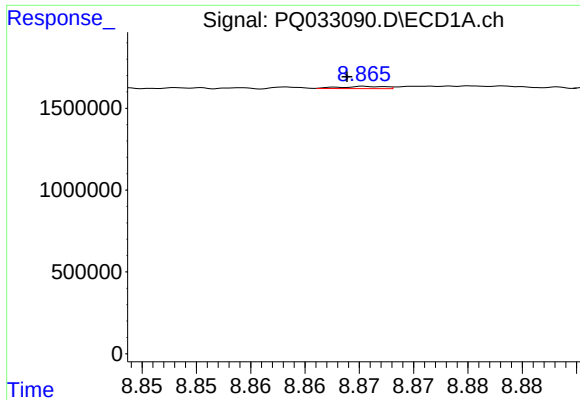
#40 AR-1262-5

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



#40 AR-1262-5

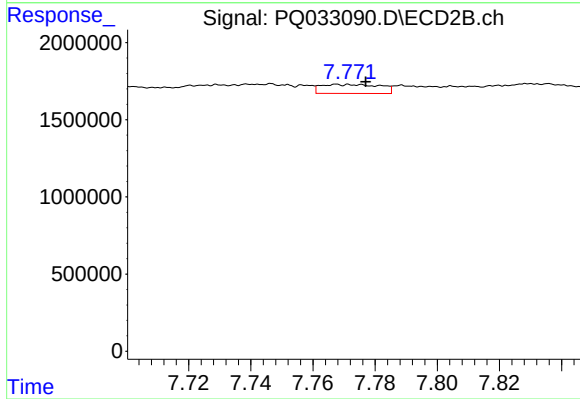
R.T.: 8.345 min
Delta R.T.: -0.004 min
Response: 88724
Conc: 1.10 ng/ml



#41 AR-1268-1

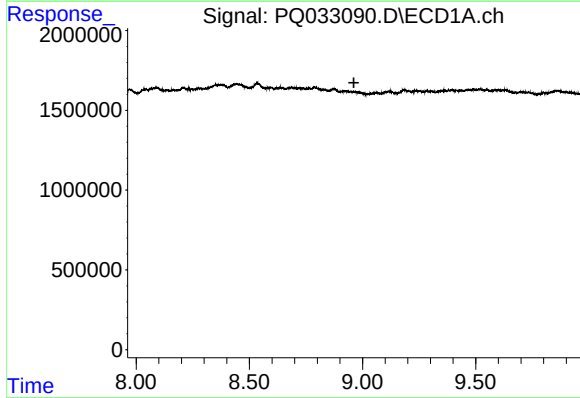
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 38737
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



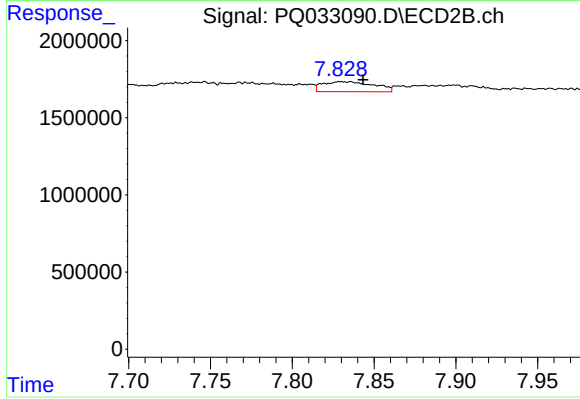
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 768971
Conc: 2.25 ng/ml



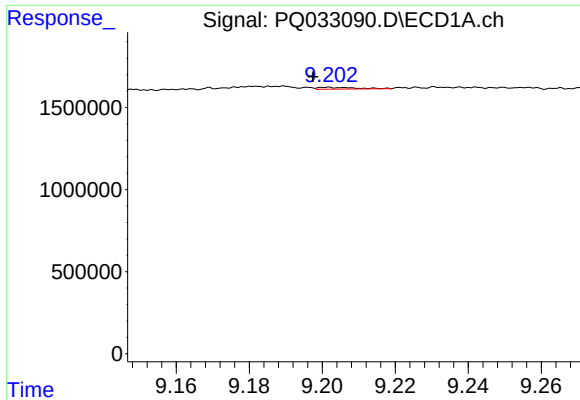
#42 AR-1268-2

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



#42 AR-1268-2

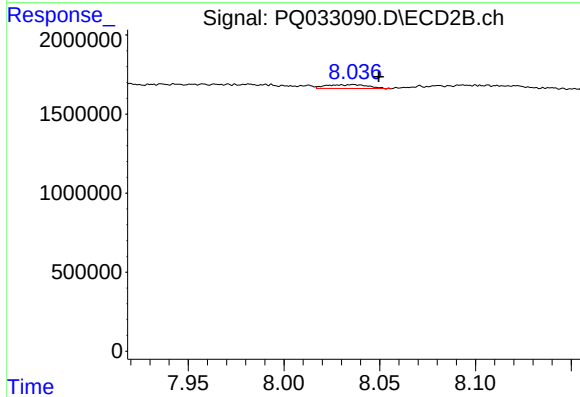
R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 1418606
Conc: 4.59 ng/ml



#43 AR-1268-3

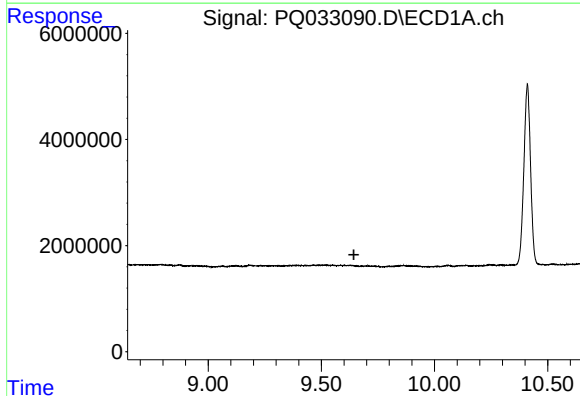
R.T.: 9.202 min
Delta R.T.: 0.004 min
Response: 79364
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



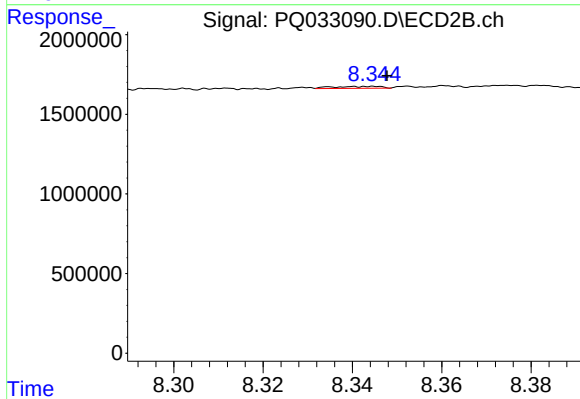
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: -0.013 min
Response: 369193
Conc: 1.44 ng/ml



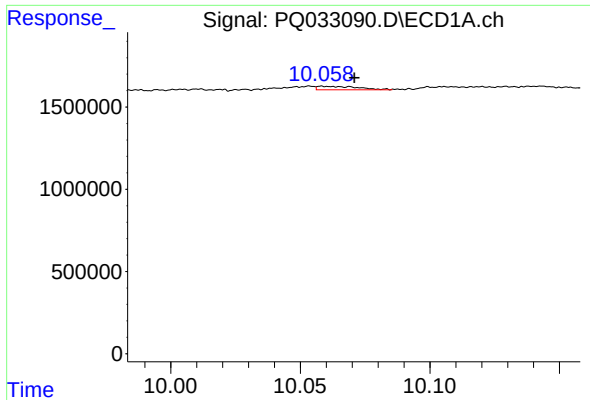
#44 AR-1268-4

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



#44 AR-1268-4

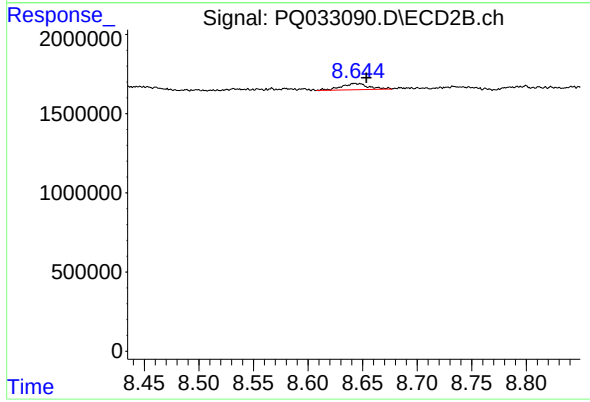
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 88724
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 10.058 min
Delta R.T.: -0.013 min
Response: 228429
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: -0.011 min
Response: 687756
Conc: 0.82 ng/ml