

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 17:53
 Operator : SM\SJ
 Sample : MDL-AR1221-W-2
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:13:06 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...	4.572	3.852	52555684	39385332	25.619	25.323
2)	SA Decachlor...	10.407	8.902	77172072	65454641	40.825	40.717
Target Compounds							
3)	L1 AR-1016-1	5.750	4.954	245825	22849	3.530	0.399 #
4)	L1 AR-1016-2	5.750	4.965	245825	145012	2.386	1.820
5)	L1 AR-1016-3	0.000	5.173	0	15745	N.D.	0.380 #
6)	L1 AR-1016-4	0.000	5.215	0	59040	N.D.	1.723 #
7)	L1 AR-1016-5	0.000	5.366	0	63441	N.D.	1.388 #
8)	L2 AR-1221-1	0.000	4.071	0	175575	N.D.	9.500 #
9)	L2 AR-1221-2	4.877	4.156	19549	371909	1.187	28.117 #
10)	L2 AR-1221-3	4.948	4.229	1485110	1363444	25.885	29.814
11)	L3 AR-1232-1	4.948	4.229	1485110	1363444	33.453	39.400
12)	L3 AR-1232-2	0.000	4.965	0	145012	N.D.	3.856 #
13)	L3 AR-1232-3	5.750	5.173	245825	15745	5.142	0.804 #
14)	L3 AR-1232-4	0.000	5.215	0	59040	N.D.	3.440 #
15)	L3 AR-1232-5	0.000	5.366	0	63441	N.D.	3.253 #
16)	L4 AR-1242-1	5.750	4.954	245825	22849	4.119	0.470 #
17)	L4 AR-1242-2	5.750	4.965	245825	145012	2.831	2.148
18)	L4 AR-1242-3	0.000	5.173	0	15745	N.D.	0.430 #
19)	L4 AR-1242-4	0.000	5.215	0	59040	N.D.	1.603 #
20)	L4 AR-1242-5	6.628	5.773	1179072	445523	23.918	9.274 #
21)	L5 AR-1248-1	5.750	4.954	245825	22849	4.956	0.558 #
22)	L5 AR-1248-2	0.000	5.173	0	15745	N.D.	0.287 #
23)	L5 AR-1248-3	0.000	5.215	0	59040	N.D.	1.054 #
24)	L5 AR-1248-4	6.628	5.366	1179072	63441	12.587	0.920 #
25)	L5 AR-1248-5	6.628	5.773	1179072	445523	13.277	6.445 #
26)	L6 AR-1254-1	6.607	5.773	5285731	445523	53.336	3.955 #
27)	L6 AR-1254-2	0.000	5.891	0	119087	N.D.	1.206 #
28)	L6 AR-1254-3	7.210	6.310	153656	312474	0.906	1.880 #
29)	L6 AR-1254-4	7.441	0.000	472117	0	3.824	N.D. #
30)	L6 AR-1254-5	0.000	6.945	0	640548	N.D.	4.361 #
31)	L7 AR-1260-1	7.413	6.430	448213	179731	4.191	1.914 #
32)	L7 AR-1260-2	7.614	6.614	314647	870633	2.492	7.473 #
33)	L7 AR-1260-3	0.000	6.780	0	107165	N.D.	0.994 #
34)	L7 AR-1260-4	0.000	7.248	0	109773	N.D.	1.428 #
35)	L7 AR-1260-5	8.538	7.485	21376	286410	0.113	1.491 #
36)	L8 AR-1262-1	0.000	6.977	0	566818	N.D.	4.411 #
37)	L8 AR-1262-2	8.538	7.485	21376	286410	0.086	1.196 #
38)	L8 AR-1262-3	0.000	7.794	0	125406	N.D.	1.346 #
39)	L8 AR-1262-4	0.000	7.833	0	283910	N.D.	1.631 #
40)	L8 AR-1262-5	0.000	8.334	0	57558	N.D.	0.713 #
41)	L9 AR-1268-1	0.000	7.794	0	125406	N.D.	0.367 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 17 05:13:06 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	7.833	0	283910	N.D.	0.919 #
43) L9	AR-1268-3	0.000	8.064	0	162491	N.D.	0.635 #
44) L9	AR-1268-4	0.000	8.334	0	57558	N.D.	0.522 #
45) L9	AR-1268-5	0.000	8.639	0	195456	N.D.	0.234 #

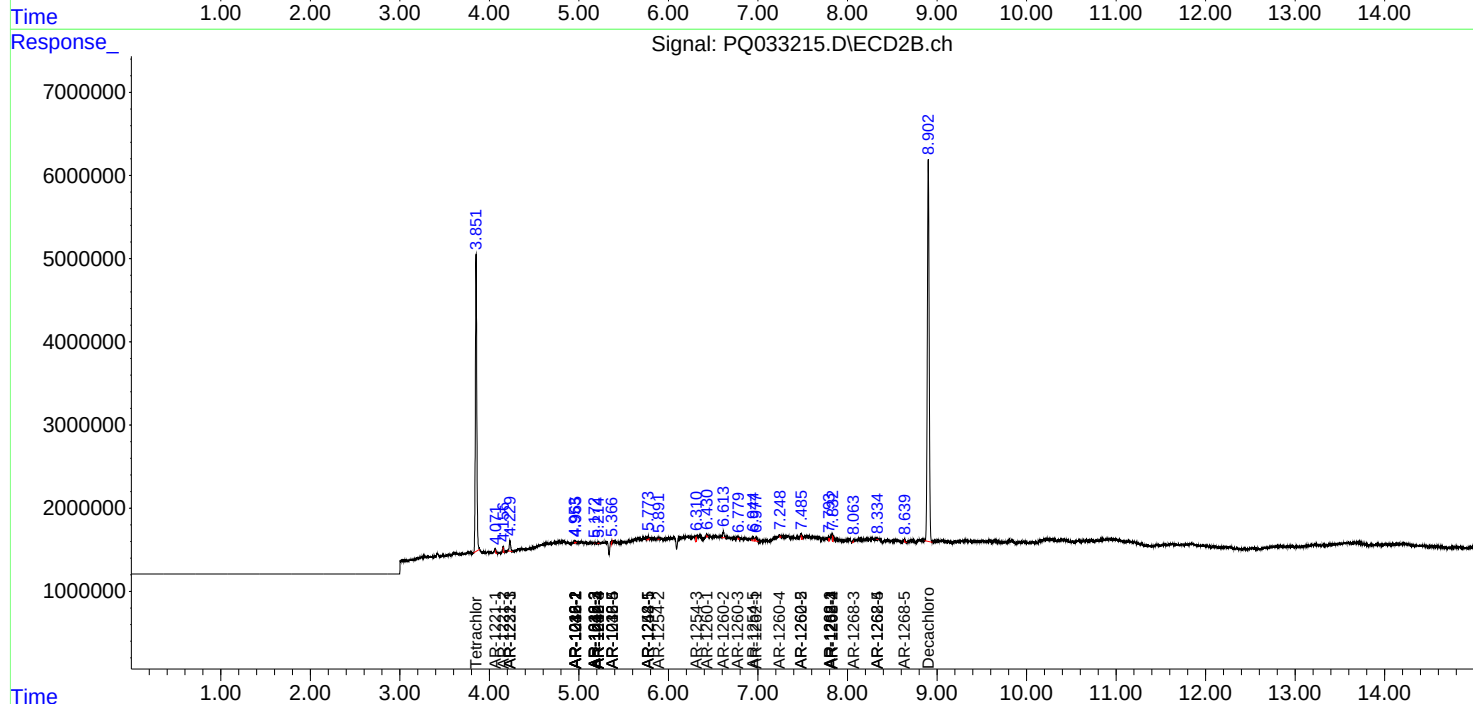
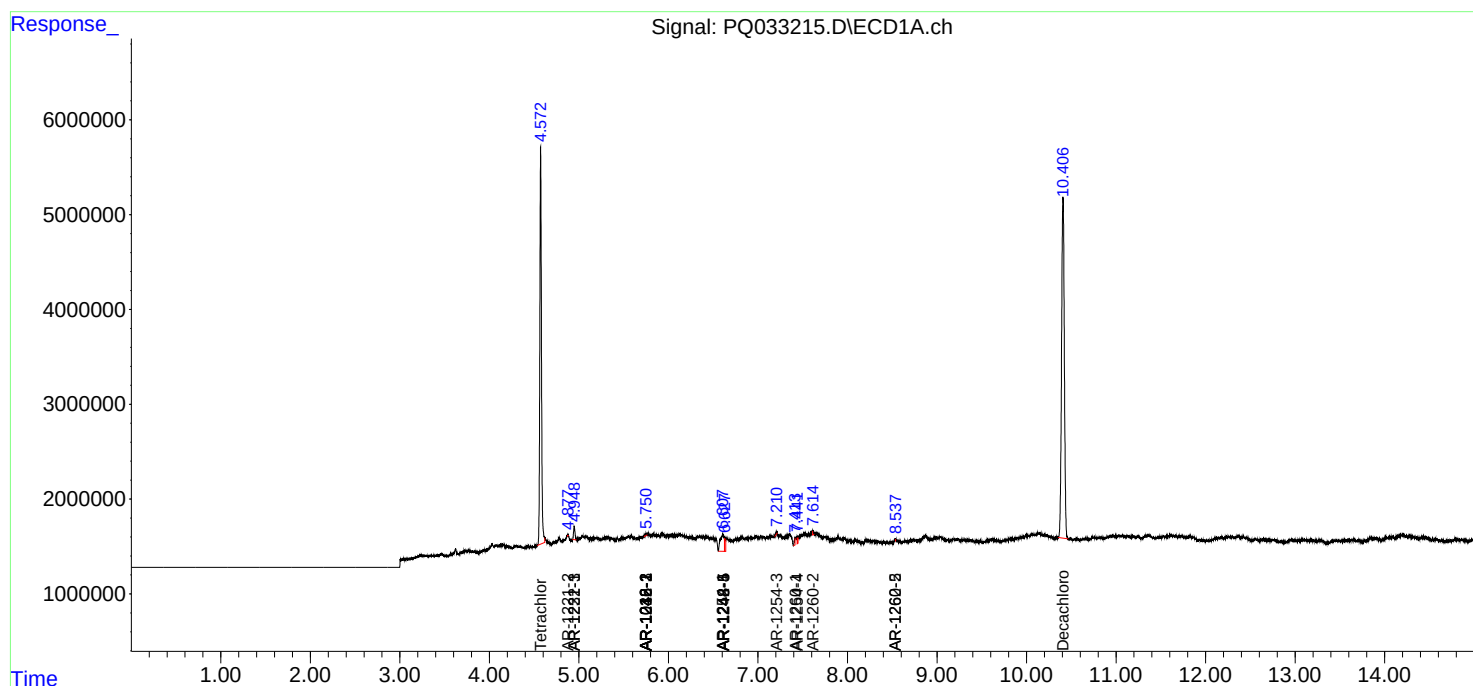
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

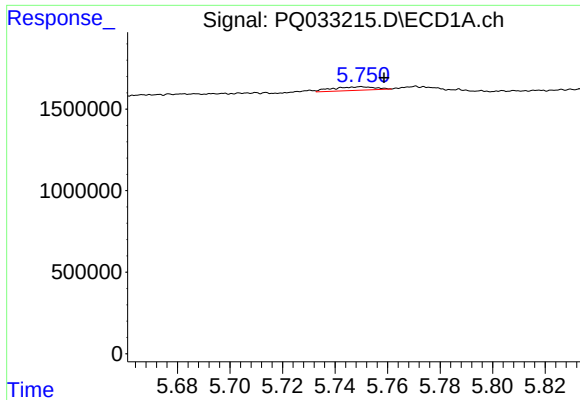
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 17:53
Operator : SM\SJ
Sample : MDL-AR1221-W-2
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:13:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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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

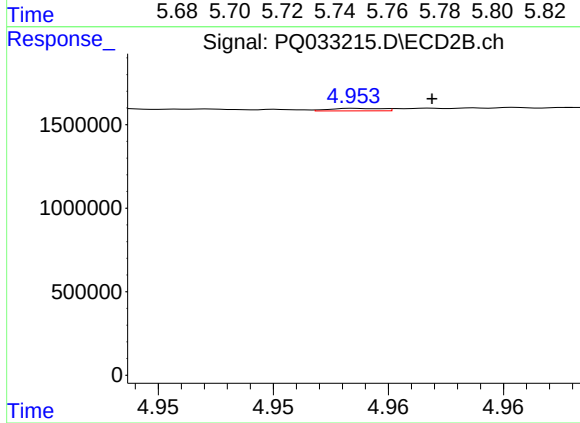




#3 AR-1016-1

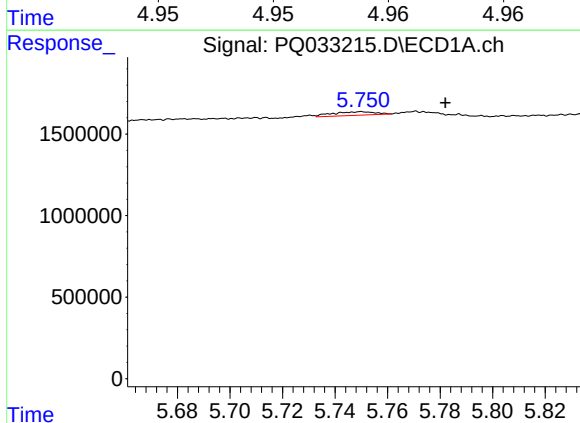
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 245825
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



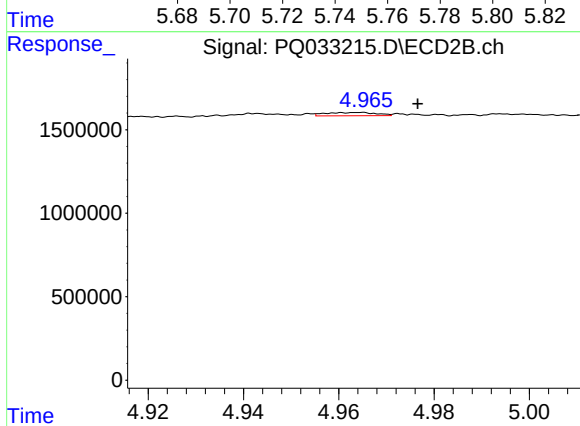
#3 AR-1016-1

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 22849
Conc: 0.40 ng/ml



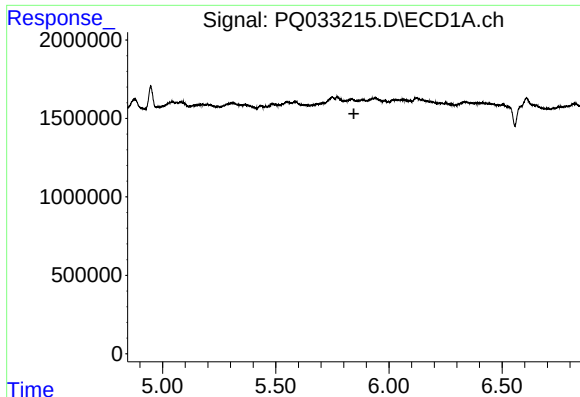
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: -0.032 min
Response: 245825
Conc: 2.39 ng/ml



#4 AR-1016-2

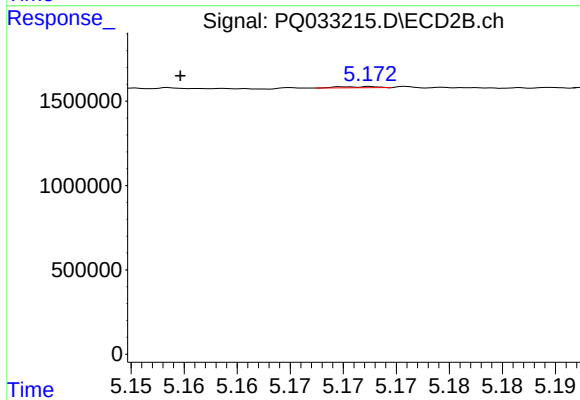
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 145012
Conc: 1.82 ng/ml



#5 AR-1016-3

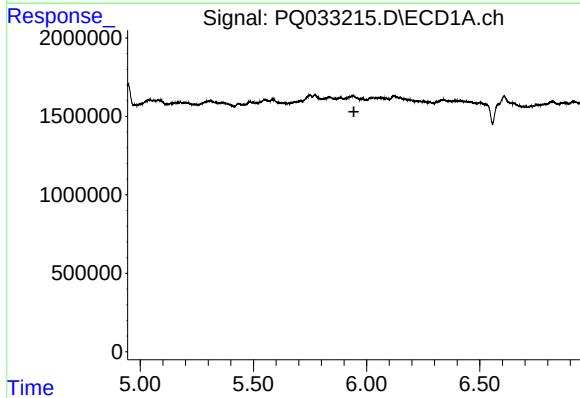
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



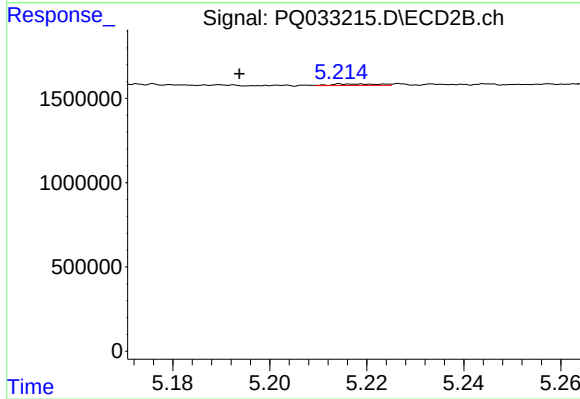
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.018 min
Response: 15745
Conc: 0.38 ng/ml



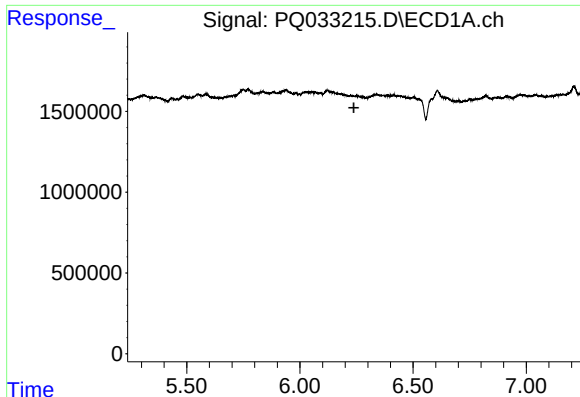
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

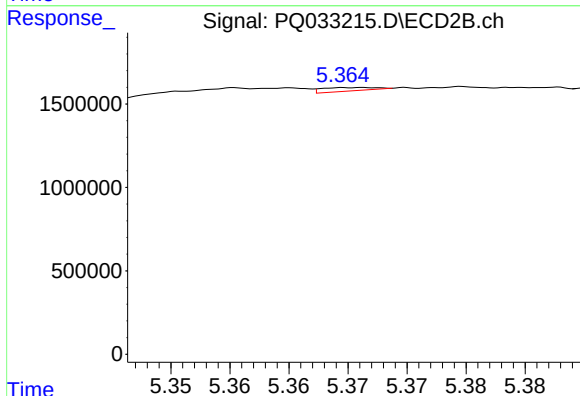
R.T.: 5.215 min
Delta R.T.: 0.021 min
Response: 59040
Conc: 1.72 ng/ml



#7 AR-1016-5

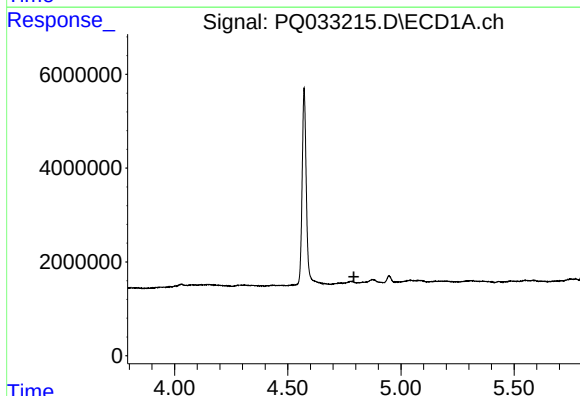
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



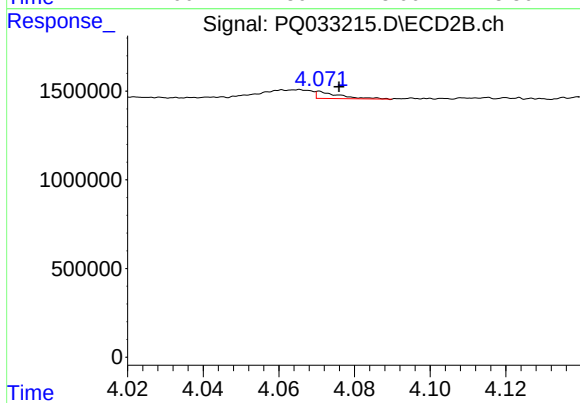
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.044 min
Response: 63441
Conc: 1.39 ng/ml



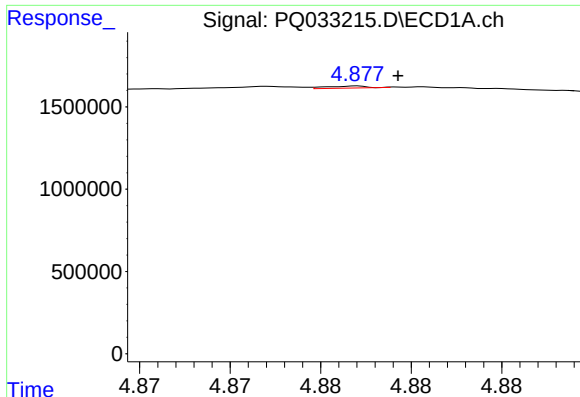
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

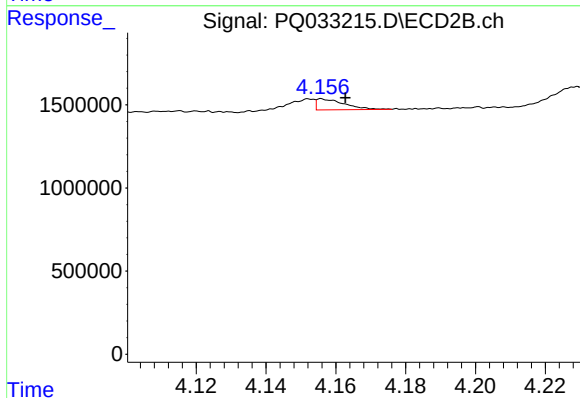
R.T.: 4.071 min
Delta R.T.: -0.005 min
Response: 175575
Conc: 9.50 ng/ml



#9 AR-1221-2

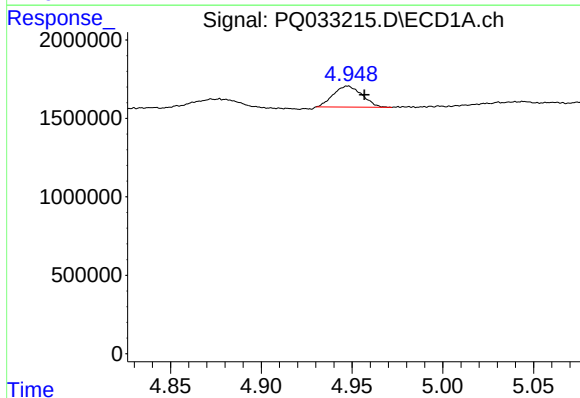
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 19549
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



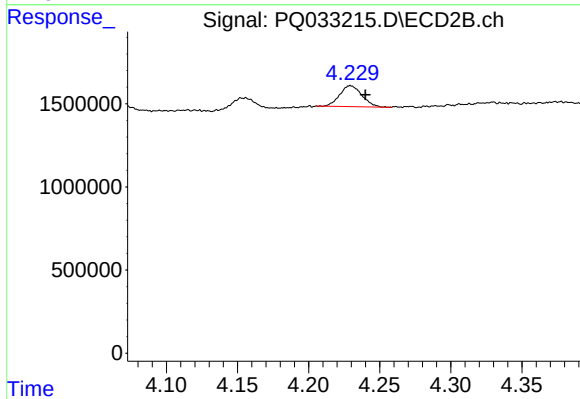
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 371909
Conc: 28.12 ng/ml



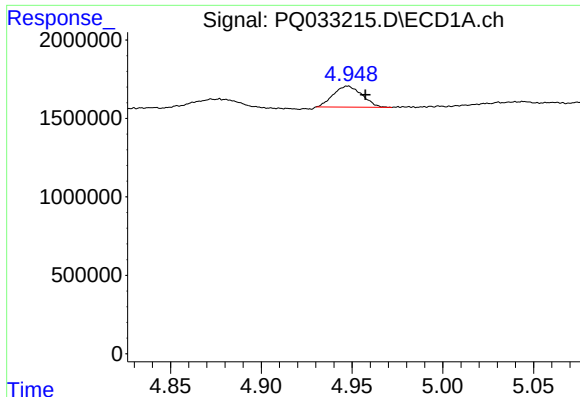
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 1485110
Conc: 25.89 ng/ml



#10 AR-1221-3

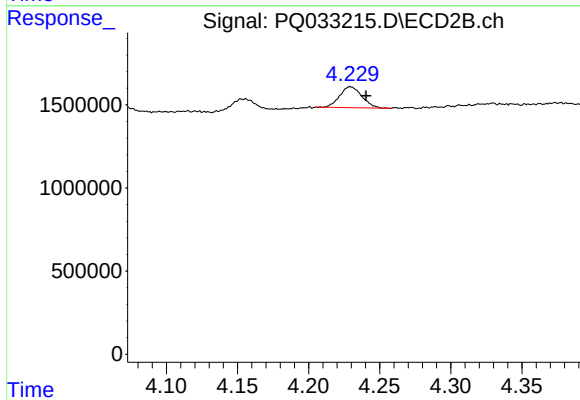
R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 1363444
Conc: 29.81 ng/ml



#11 AR-1232-1

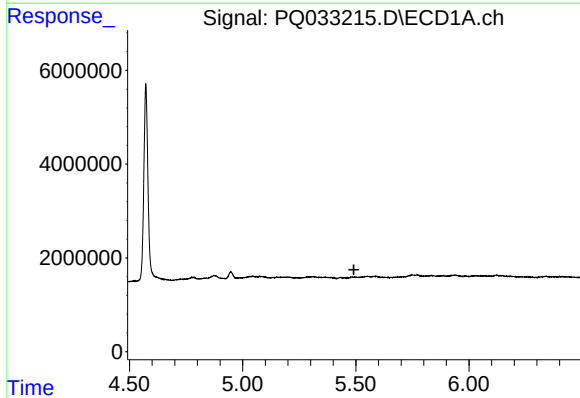
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1485110
Conc: 33.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



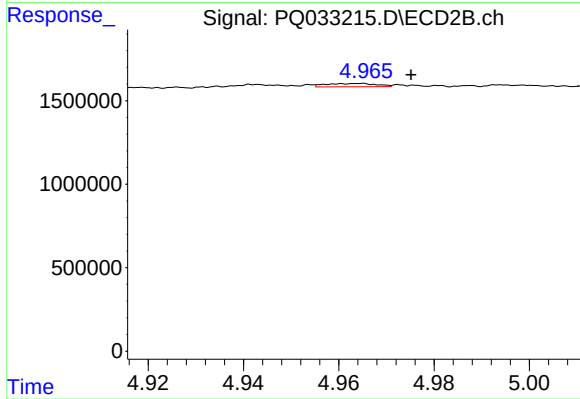
#11 AR-1232-1

R.T.: 4.229 min
Delta R.T.: -0.011 min
Response: 1363444
Conc: 39.40 ng/ml



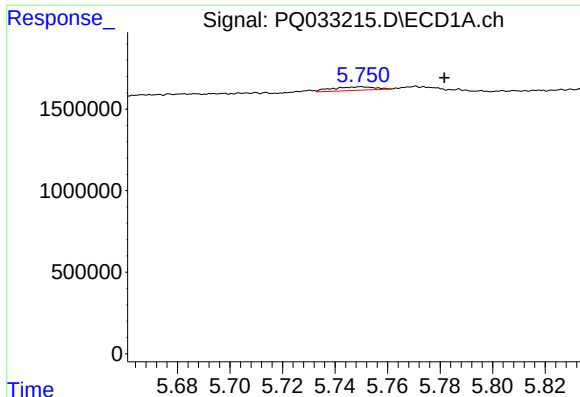
#12 AR-1232-2

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



#12 AR-1232-2

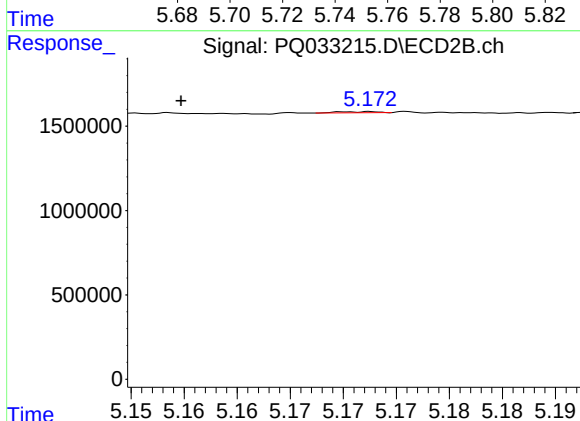
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 145012
Conc: 3.86 ng/ml



#13 AR-1232-3

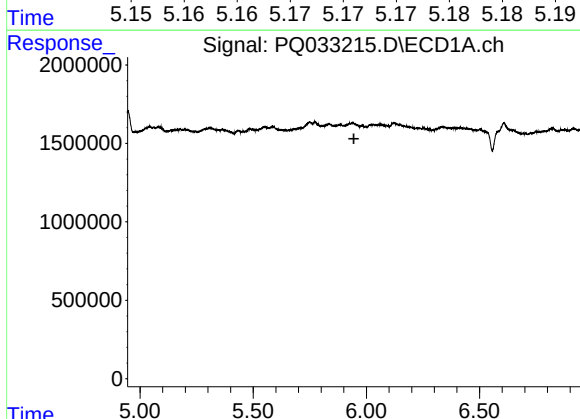
R.T.: 5.750 min
Delta R.T.: -0.031 min
Response: 245825
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



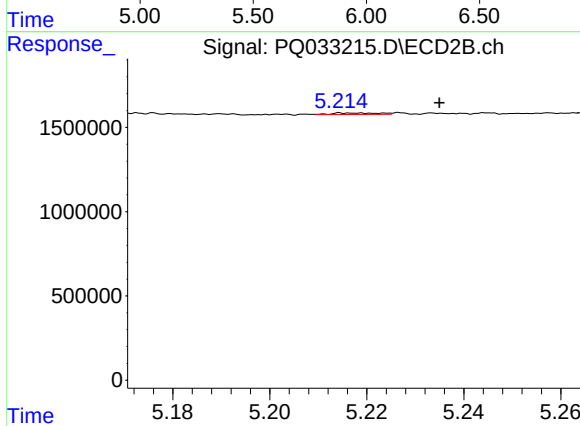
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: 0.018 min
Response: 15745
Conc: 0.80 ng/ml



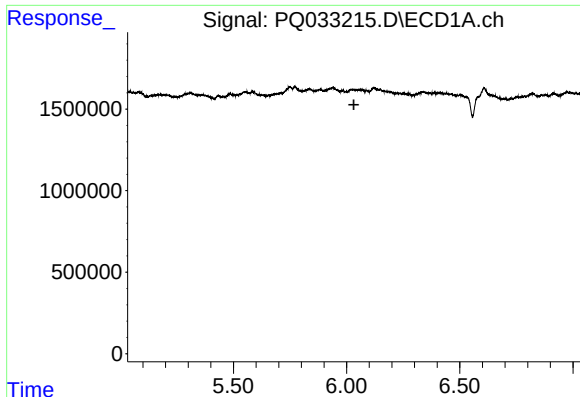
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

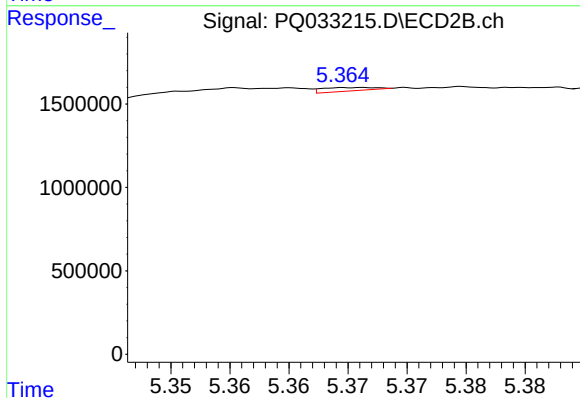
R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 59040
Conc: 3.44 ng/ml



#15 AR-1232-5

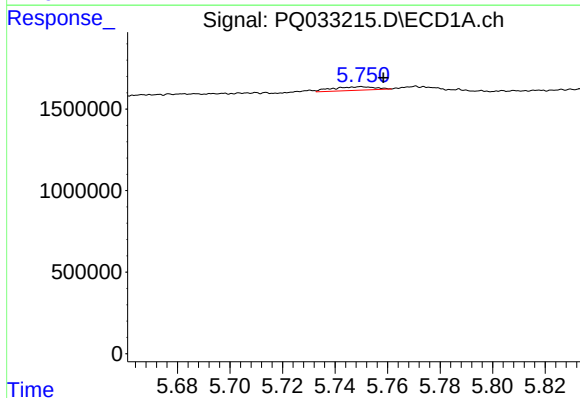
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



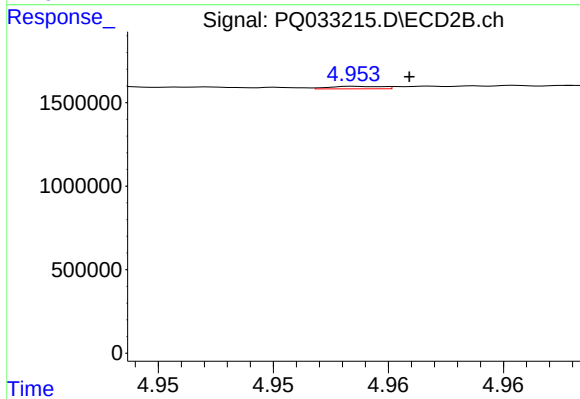
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.042 min
Response: 63441
Conc: 3.25 ng/ml



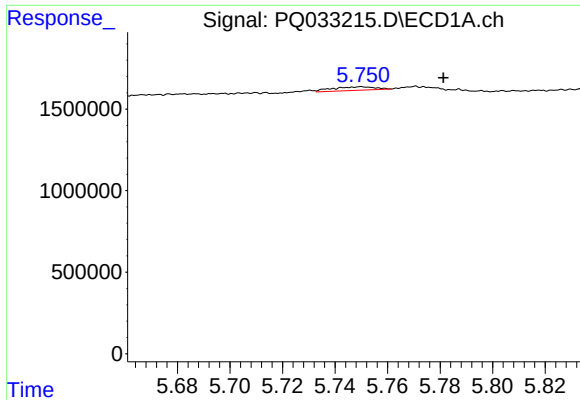
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 245825
Conc: 4.12 ng/ml



#16 AR-1242-1

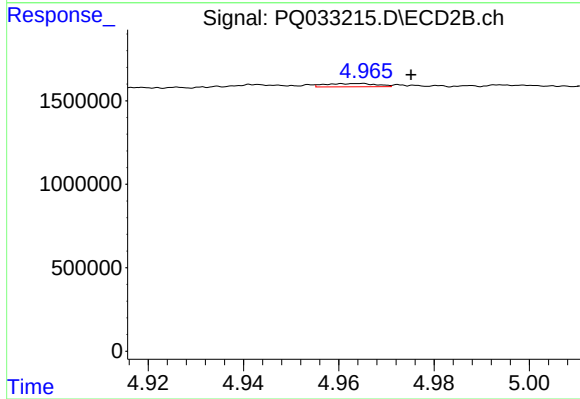
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 22849
Conc: 0.47 ng/ml



#17 AR-1242-2

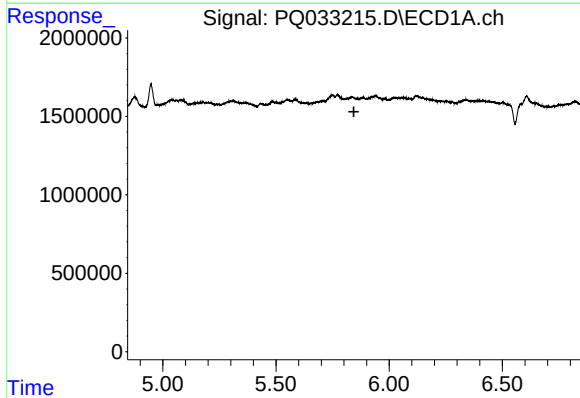
R.T.: 5.750 min
Delta R.T.: -0.031 min
Response: 245825
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



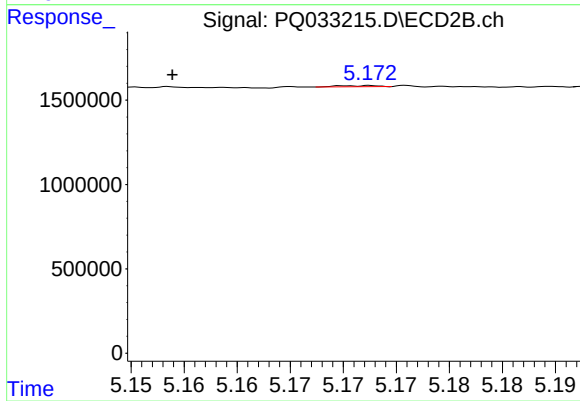
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 145012
Conc: 2.15 ng/ml



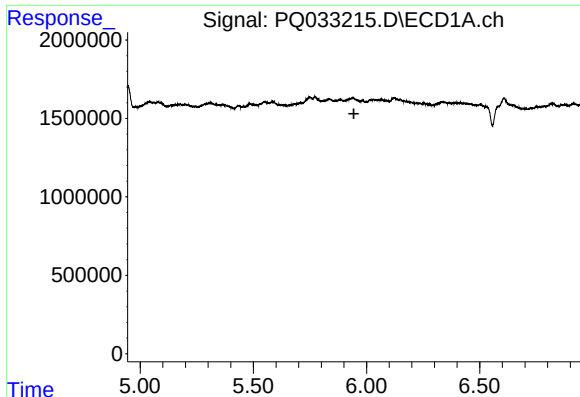
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

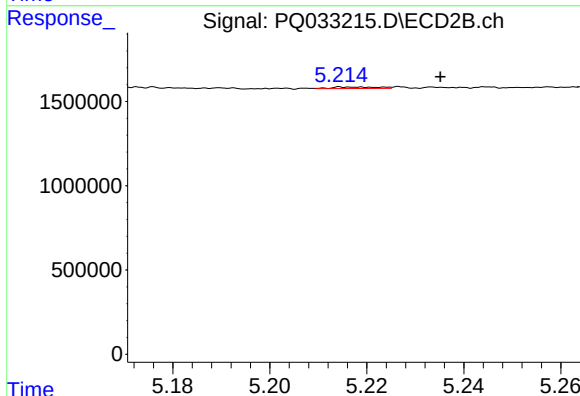
R.T.: 5.173 min
Delta R.T.: 0.019 min
Response: 15745
Conc: 0.43 ng/ml



#19 AR-1242-4

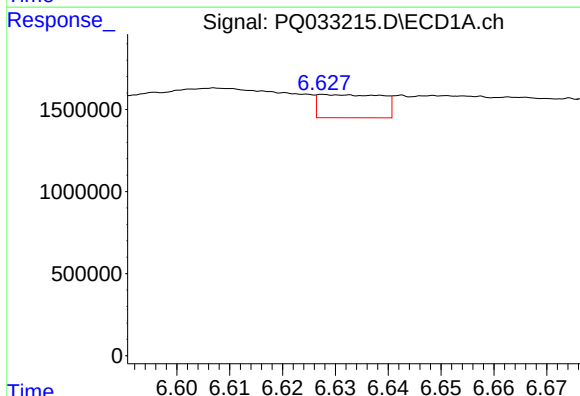
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



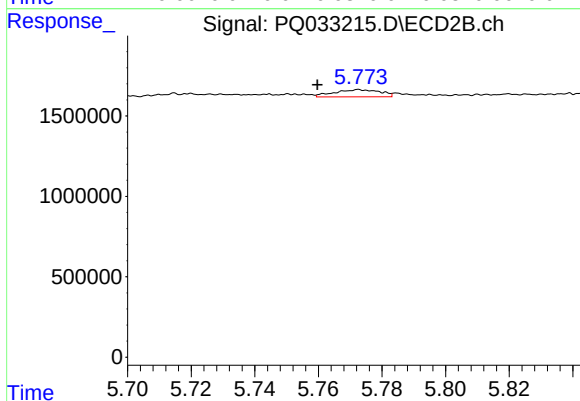
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 59040
Conc: 1.60 ng/ml



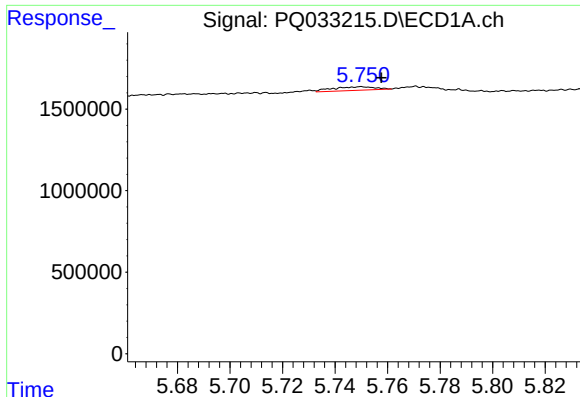
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.054 min
Response: 1179072
Conc: 23.92 ng/ml



#20 AR-1242-5

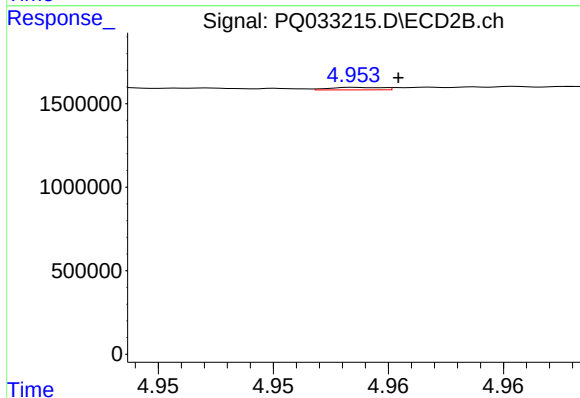
R.T.: 5.773 min
Delta R.T.: 0.013 min
Response: 445523
Conc: 9.27 ng/ml



#21 AR-1248-1

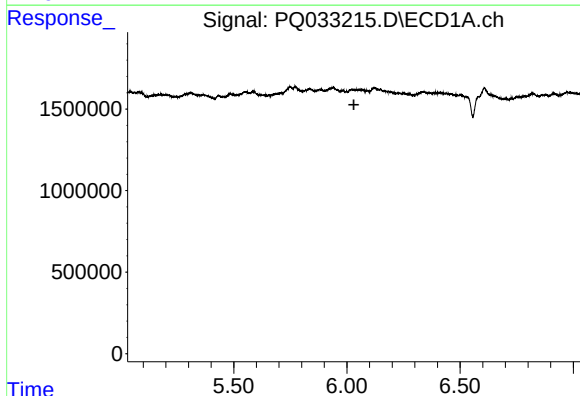
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 245825
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



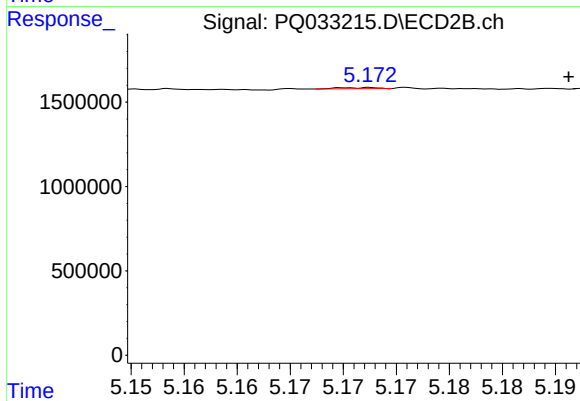
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 22849
Conc: 0.56 ng/ml



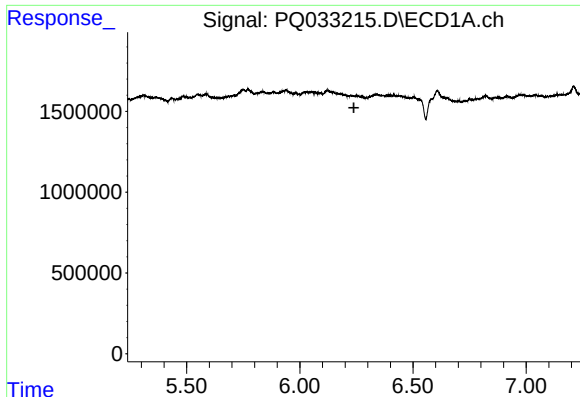
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#22 AR-1248-2

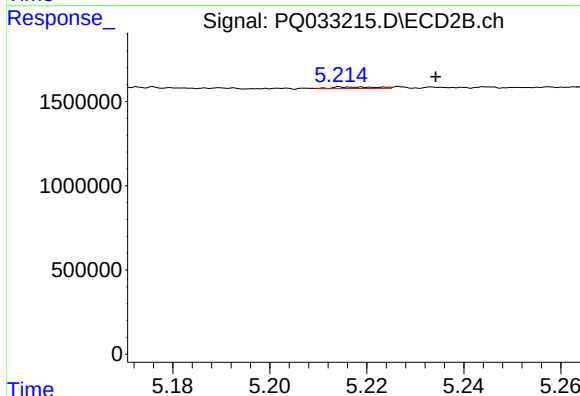
R.T.: 5.173 min
Delta R.T.: -0.018 min
Response: 15745
Conc: 0.29 ng/ml



#23 AR-1248-3

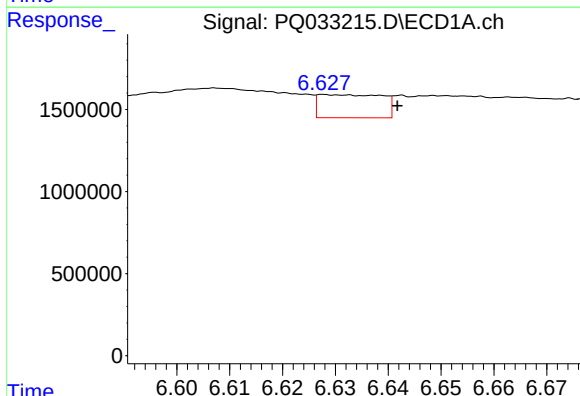
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



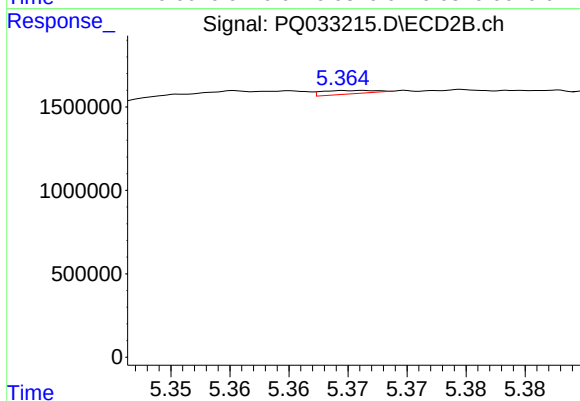
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 59040
Conc: 1.05 ng/ml



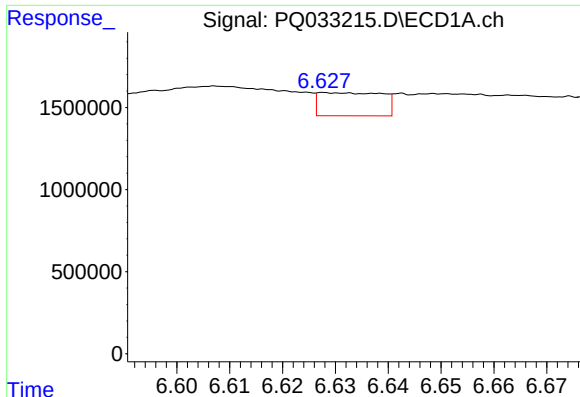
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 1179072
Conc: 12.59 ng/ml



#24 AR-1248-4

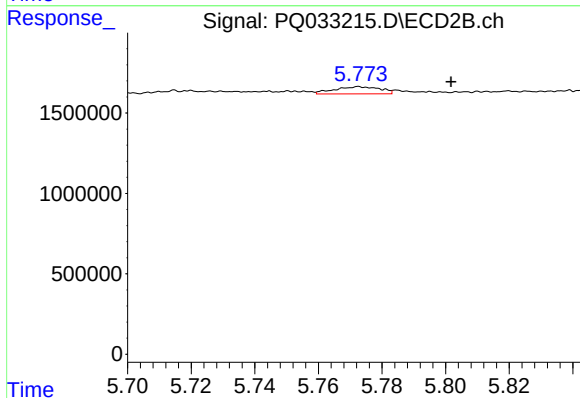
R.T.: 5.366 min
Delta R.T.: -0.042 min
Response: 63441
Conc: 0.92 ng/ml



#25 AR-1248-5

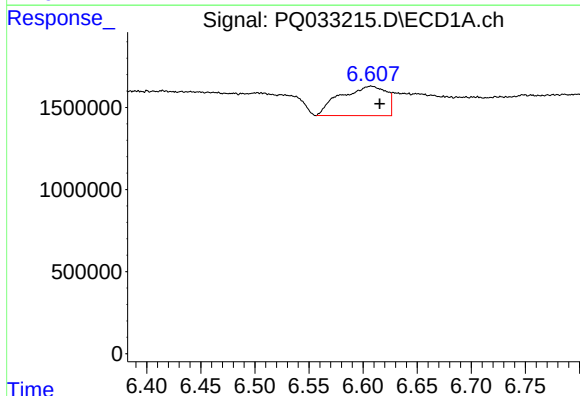
R.T.: 6.628 min
Delta R.T.: -0.052 min
Response: 1179072
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



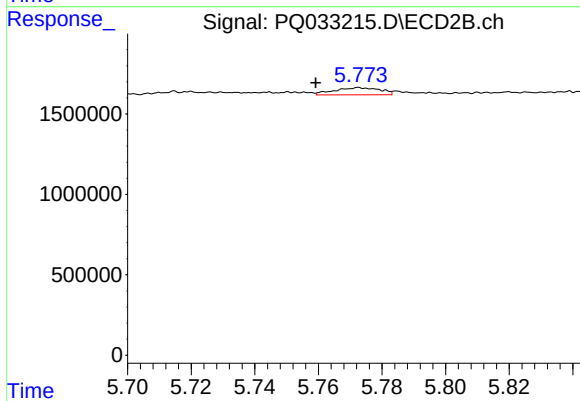
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.029 min
Response: 445523
Conc: 6.44 ng/ml



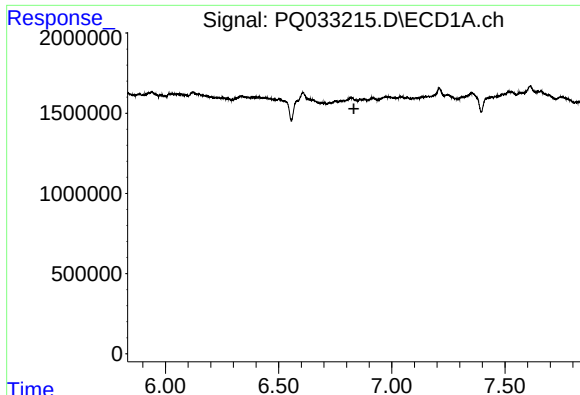
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 5285731
Conc: 53.34 ng/ml



#26 AR-1254-1

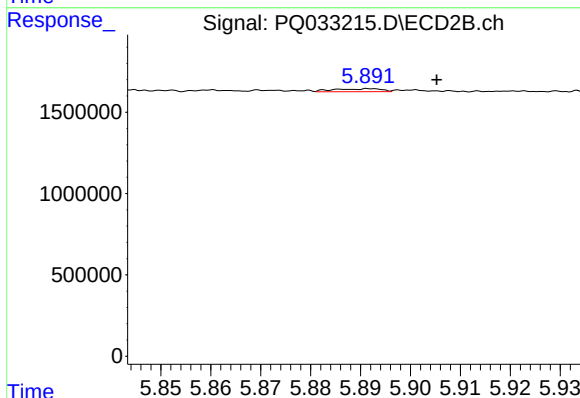
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 445523
Conc: 3.95 ng/ml



#27 AR-1254-2

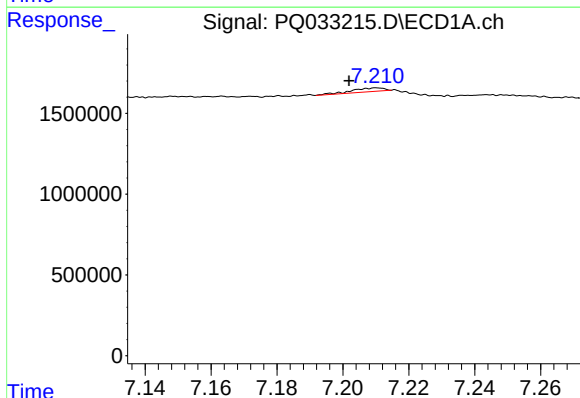
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



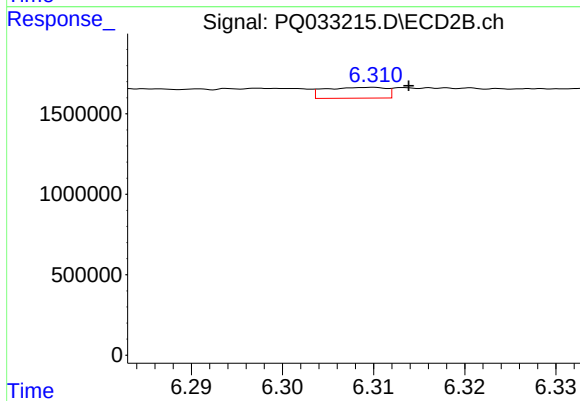
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 119087
Conc: 1.21 ng/ml



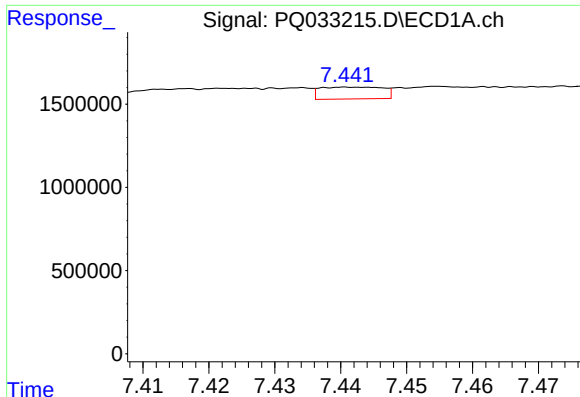
#28 AR-1254-3

R.T.: 7.210 min
Delta R.T.: 0.008 min
Response: 153656
Conc: 0.91 ng/ml



#28 AR-1254-3

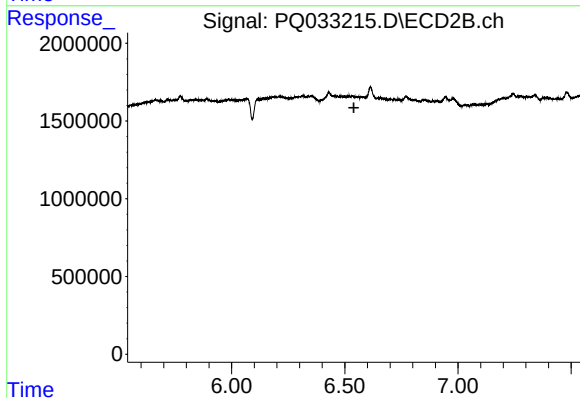
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 312474
Conc: 1.88 ng/ml



#29 AR-1254-4

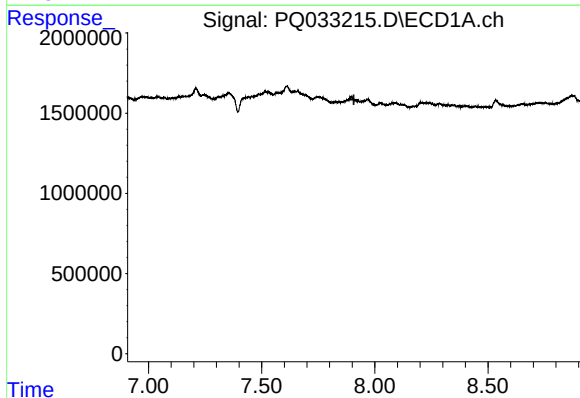
R.T.: 7.441 min
Delta R.T.: -0.047 min
Response: 472117
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



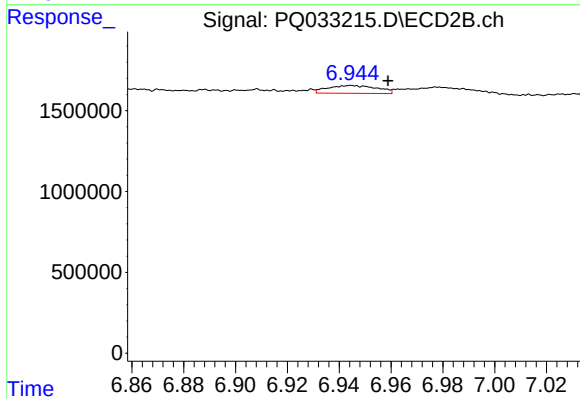
#29 AR-1254-4

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



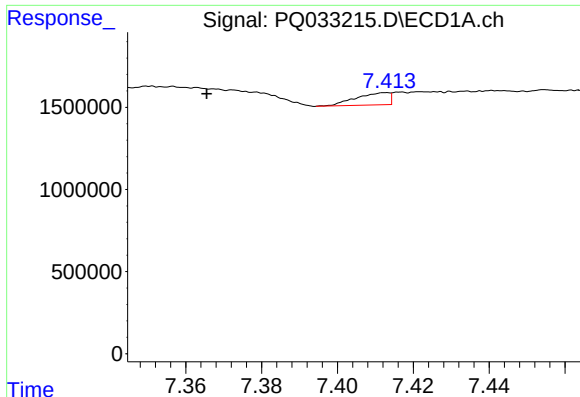
#30 AR-1254-5

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



#30 AR-1254-5

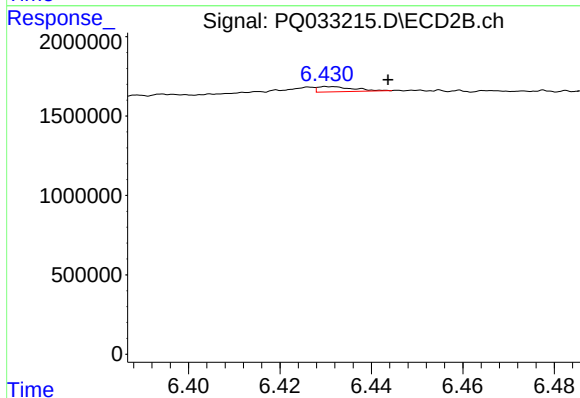
R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 640548
Conc: 4.36 ng/ml



#31 AR-1260-1

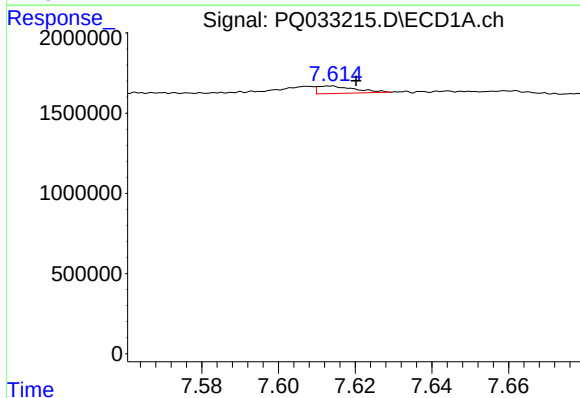
R.T.: 7.413 min
Delta R.T.: 0.047 min
Response: 448213
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



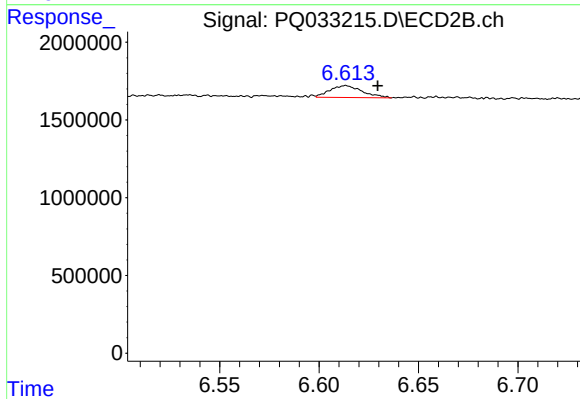
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: -0.013 min
Response: 179731
Conc: 1.91 ng/ml



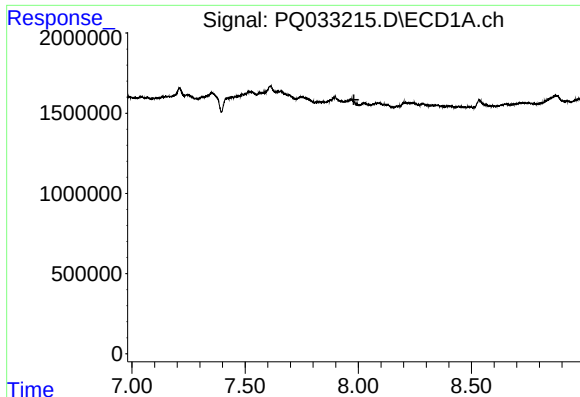
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 314647
Conc: 2.49 ng/ml



#32 AR-1260-2

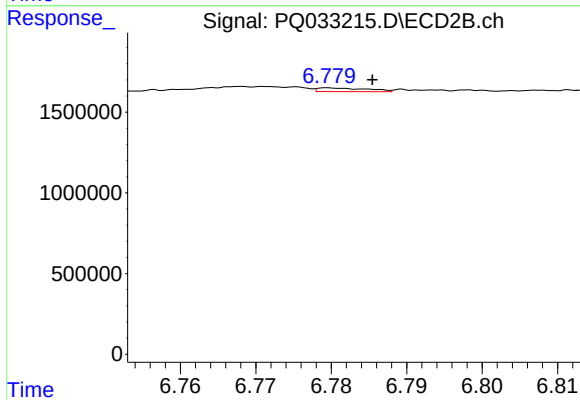
R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 870633
Conc: 7.47 ng/ml



#33 AR-1260-3

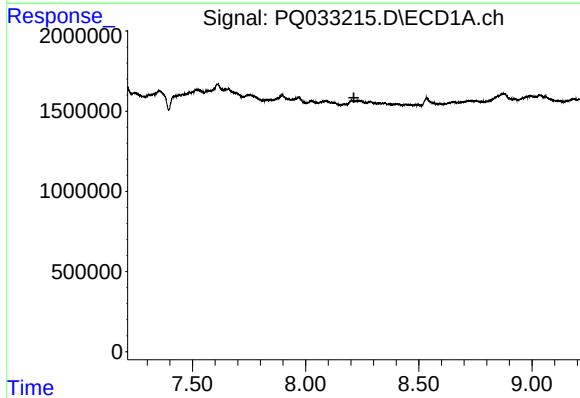
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



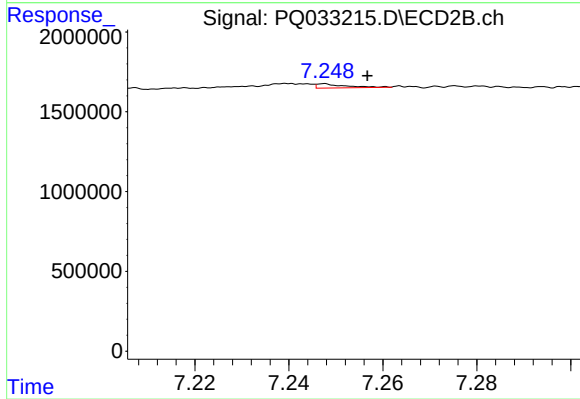
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 107165
Conc: 0.99 ng/ml



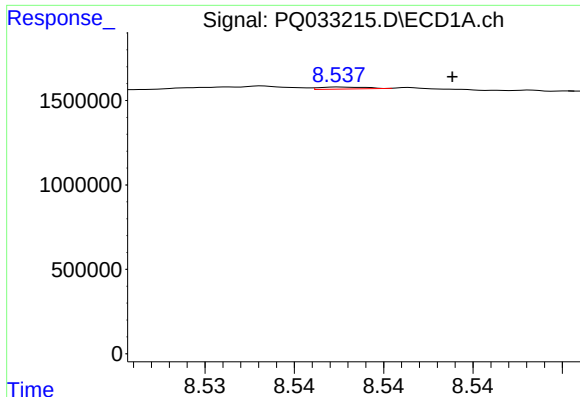
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#34 AR-1260-4

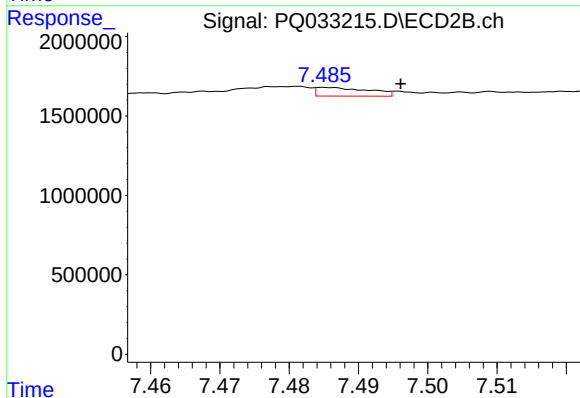
R.T.: 7.248 min
Delta R.T.: -0.009 min
Response: 109773
Conc: 1.43 ng/ml



#35 AR-1260-5

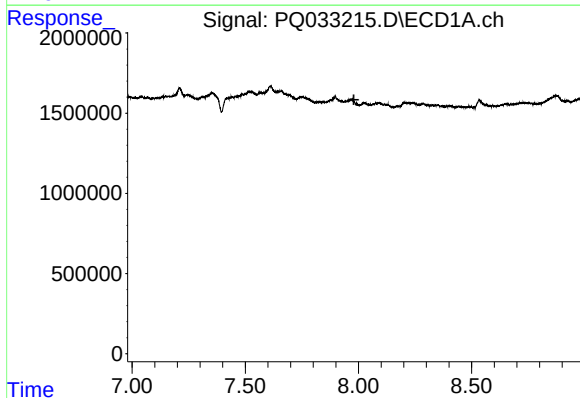
R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 21376
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



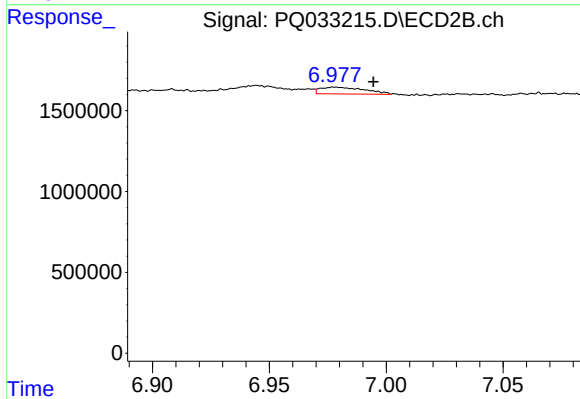
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 286410
Conc: 1.49 ng/ml



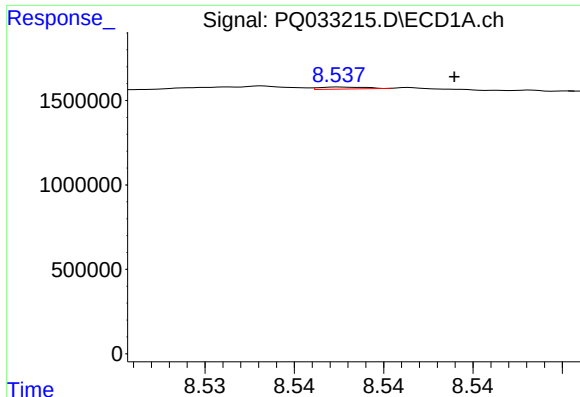
#36 AR-1262-1

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



#36 AR-1262-1

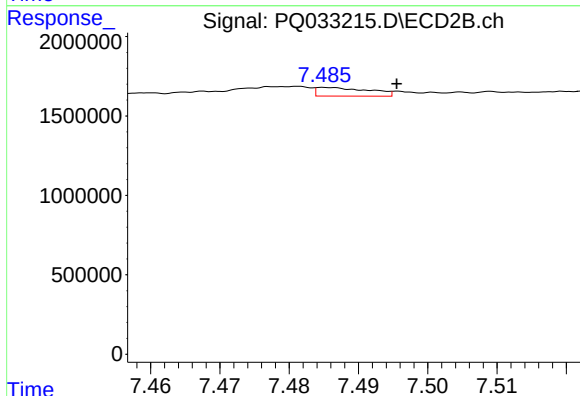
R.T.: 6.977 min
Delta R.T.: -0.017 min
Response: 566818
Conc: 4.41 ng/ml



#37 AR-1262-2

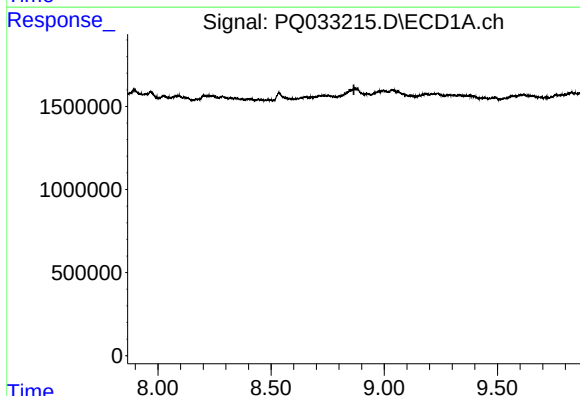
R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 21376
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



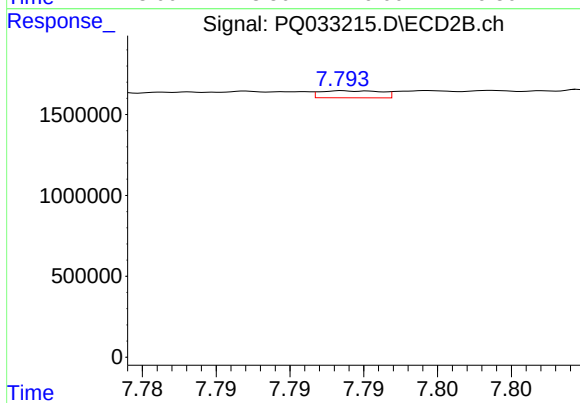
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 286410
Conc: 1.20 ng/ml



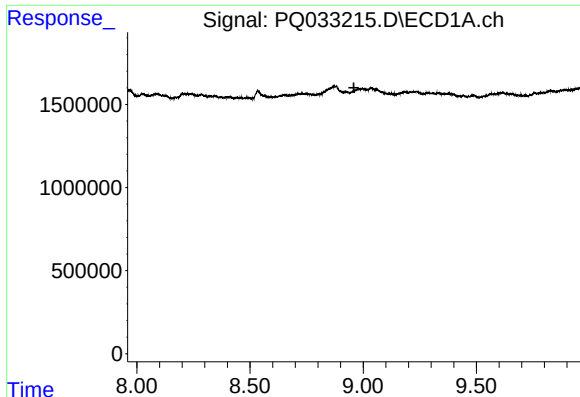
#38 AR-1262-3

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



#38 AR-1262-3

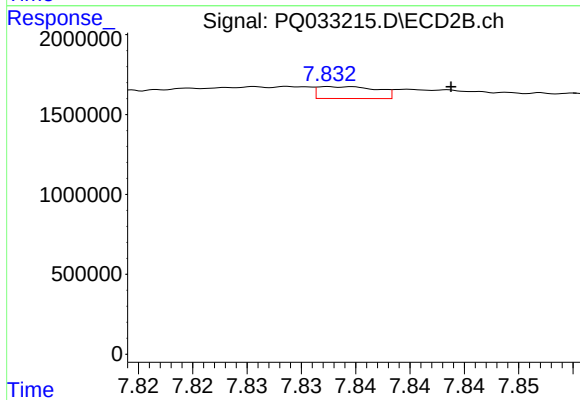
R.T.: 7.794 min
Delta R.T.: 0.015 min
Response: 125406
Conc: 1.35 ng/ml



#39 AR-1262-4

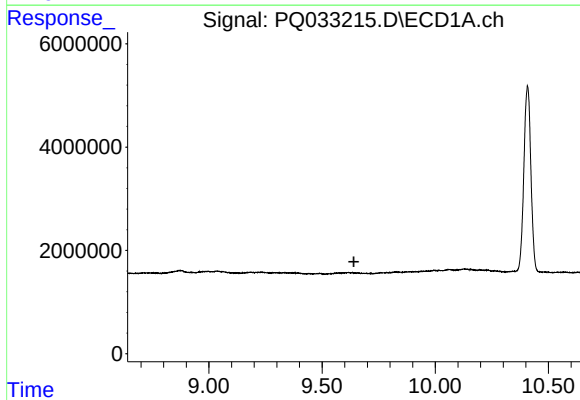
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



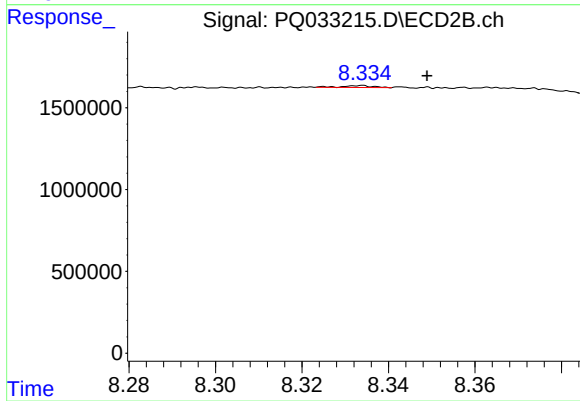
#39 AR-1262-4

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 283910
Conc: 1.63 ng/ml



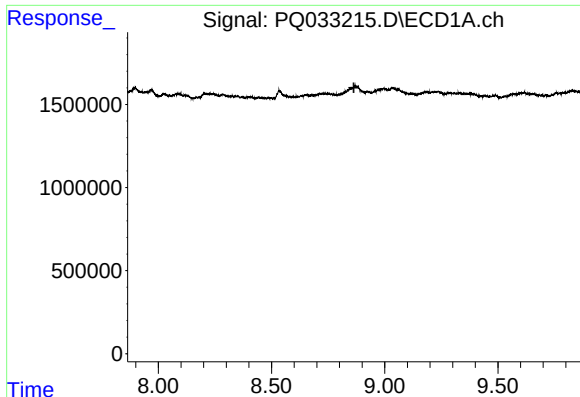
#40 AR-1262-5

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



#40 AR-1262-5

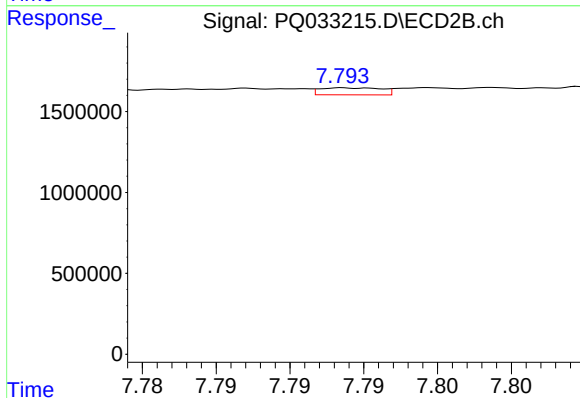
R.T.: 8.334 min
Delta R.T.: -0.015 min
Response: 57558
Conc: 0.71 ng/ml



#41 AR-1268-1

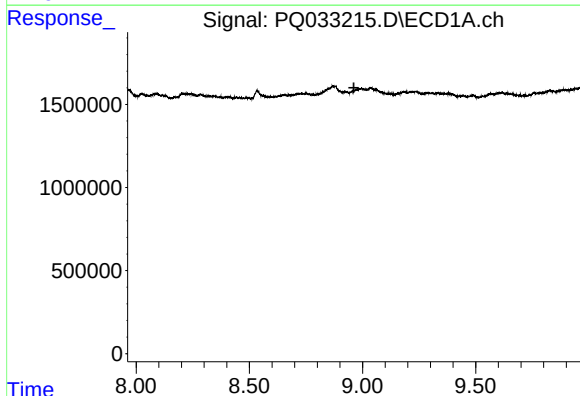
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



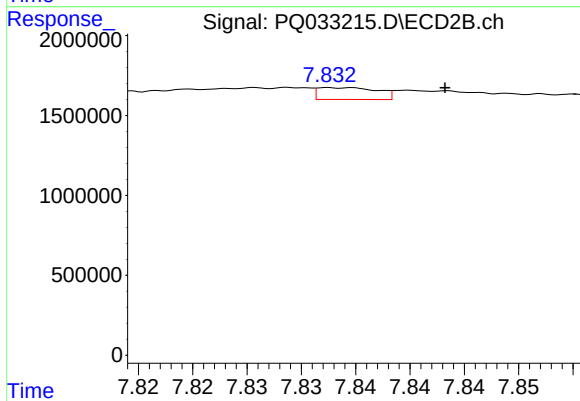
#41 AR-1268-1

R.T.: 7.794 min
Delta R.T.: 0.017 min
Response: 125406
Conc: 0.37 ng/ml



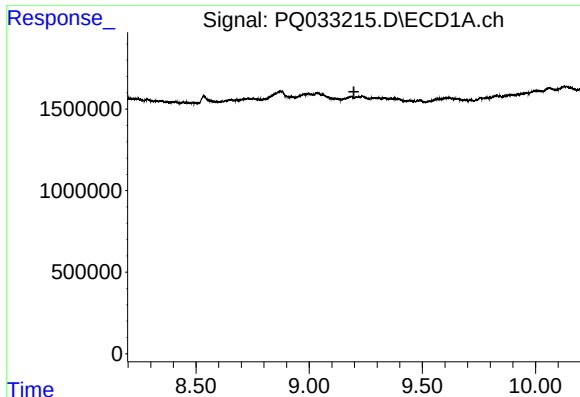
#42 AR-1268-2

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



#42 AR-1268-2

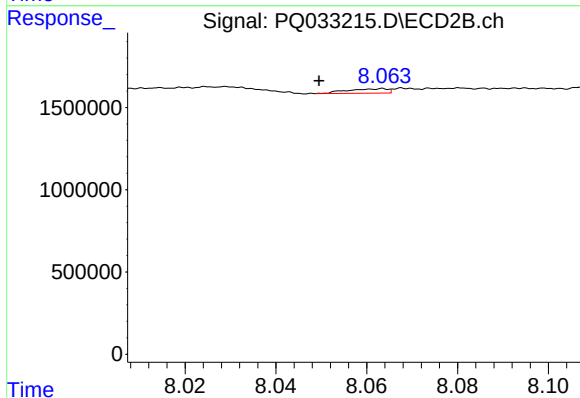
R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 283910
Conc: 0.92 ng/ml



#43 AR-1268-3

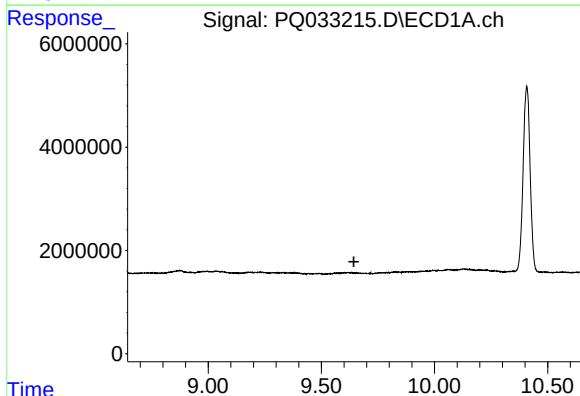
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



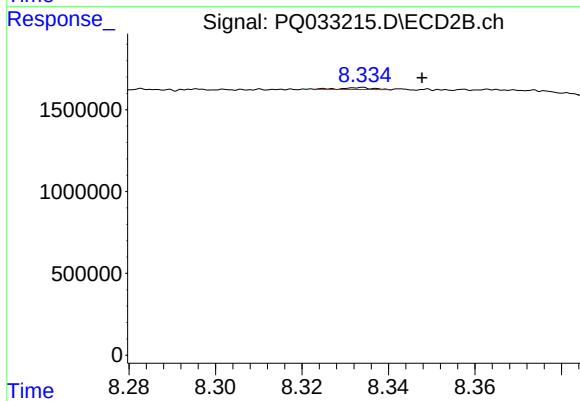
#43 AR-1268-3

R.T.: 8.064 min
Delta R.T.: 0.014 min
Response: 162491
Conc: 0.64 ng/ml



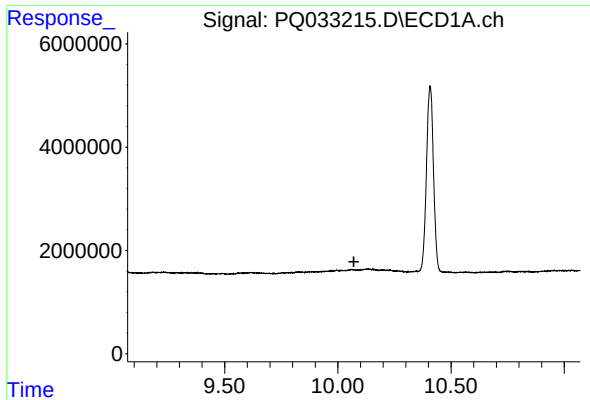
#44 AR-1268-4

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



#44 AR-1268-4

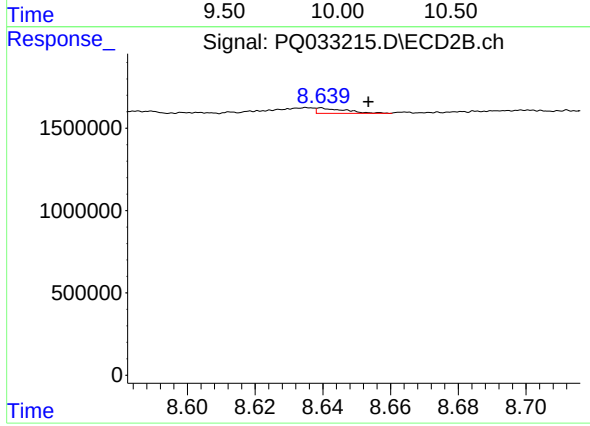
R.T.: 8.334 min
Delta R.T.: -0.014 min
Response: 57558
Conc: 0.52 ng/ml



#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.: 8.639 min
Delta R.T.: -0.014 min
Response: 195456
Conc: 0.23 ng/ml