

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
 Data File : PQ032144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 15:21
 Operator : SM\SJ
 Sample : J5014-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:49:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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	3.875	41195928	35527849	19.480	20.341
2)	SA Decachlor...	10.451	8.949	65514431	59903725	31.154	32.306
Target Compounds							
3)	L1 AR-1016-1	5.731	0.000	61208	0	0.822	N.D. #
4)	L1 AR-1016-2	5.731	0.000	61208	0	0.544	N.D. #
6)	L1 AR-1016-4	5.960	5.281	103740	213086	1.889	5.768 #
7)	L1 AR-1016-5	6.321	0.000	342490	0	5.976	N.D. #
8)	L2 AR-1221-1	0.000	4.058	0	86623	N.D.	4.800 #
9)	L2 AR-1221-2	4.907	4.180	466339	502500	31.939	40.604 #
10)	L2 AR-1221-3	4.907	0.000	466339	0	9.094	N.D. #
11)	L3 AR-1232-1	4.907	0.000	466339	0	13.103	N.D. #
12)	L3 AR-1232-2	5.543	0.000	248295	0	13.433	N.D. #
13)	L3 AR-1232-3	5.731	0.000	61208	0	1.592	N.D. #
14)	L3 AR-1232-4	5.960	5.281	103740	213086	5.725	14.306 #
15)	L3 AR-1232-5	6.033	0.000	341081	0	24.324	N.D. #
16)	L4 AR-1242-1	5.731	0.000	61208	0	1.208	N.D. #
17)	L4 AR-1242-2	5.731	0.000	61208	0	0.801	N.D. #
19)	L4 AR-1242-4	5.960	5.281	103740	213086	2.770	6.324 #
21)	L5 AR-1248-1	5.731	0.000	61208	0	1.299	N.D. #
22)	L5 AR-1248-2	6.033	0.000	341081	0	4.968	N.D. #
23)	L5 AR-1248-3	6.321	5.281	342490	213086	4.388	3.697
24)	L5 AR-1248-4	6.603	0.000	542052	0	5.949	N.D. #
26)	L6 AR-1254-1	6.603	0.000	542052	0	5.521	N.D. #
27)	L6 AR-1254-2	6.863	5.995	1329777	311680	8.587	2.976 #
28)	L6 AR-1254-3	7.234	6.351	203391	286611	1.207	1.612 #
29)	L6 AR-1254-4	7.491	0.000	383767	0	3.069	N.D. #
30)	L6 AR-1254-5	0.000	6.996	0	491891	N.D.	3.169 #
31)	L7 AR-1260-1	0.000	6.463	0	532902	N.D.	4.764 #
32)	L7 AR-1260-2	7.651	6.642	206473	357649	1.406	2.631 #
33)	L7 AR-1260-3	8.039	0.000	676140	0	6.406	N.D. #
34)	L7 AR-1260-4	8.251	7.291	174032	502926	1.431	4.936 #
35)	L7 AR-1260-5	8.563	7.520	364153	83261	1.506	0.337 #
36)	L8 AR-1262-1	8.039	6.996	676140	491891	4.770	3.527 #
37)	L8 AR-1262-2	8.563	7.520	364153	83261	1.397	0.317 #
39)	L8 AR-1262-4	8.987	0.000	219150	0	1.686	N.D. #
40)	L8 AR-1262-5	9.699	0.000	74108	0	0.795	N.D. #
42)	L9 AR-1268-2	8.987	0.000	219150	0	0.694	N.D. #
43)	L9 AR-1268-3	9.225	8.073	365779	323825	1.369	1.301
44)	L9 AR-1268-4	9.699	0.000	74108	0	0.639	N.D. #
45)	L9 AR-1268-5	10.106	0.000	509031	0	0.592	N.D. #

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Sample : J5014-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Quant Time: Sep 22 00:49:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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

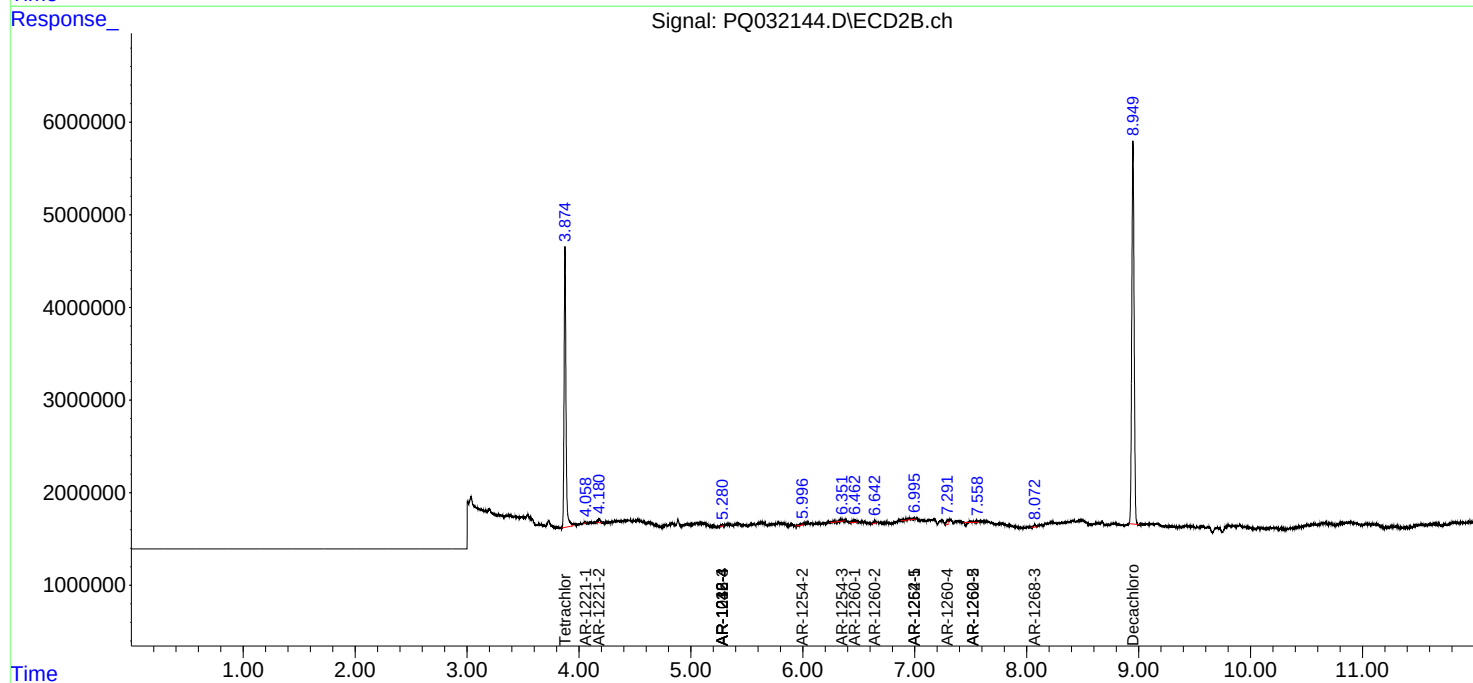
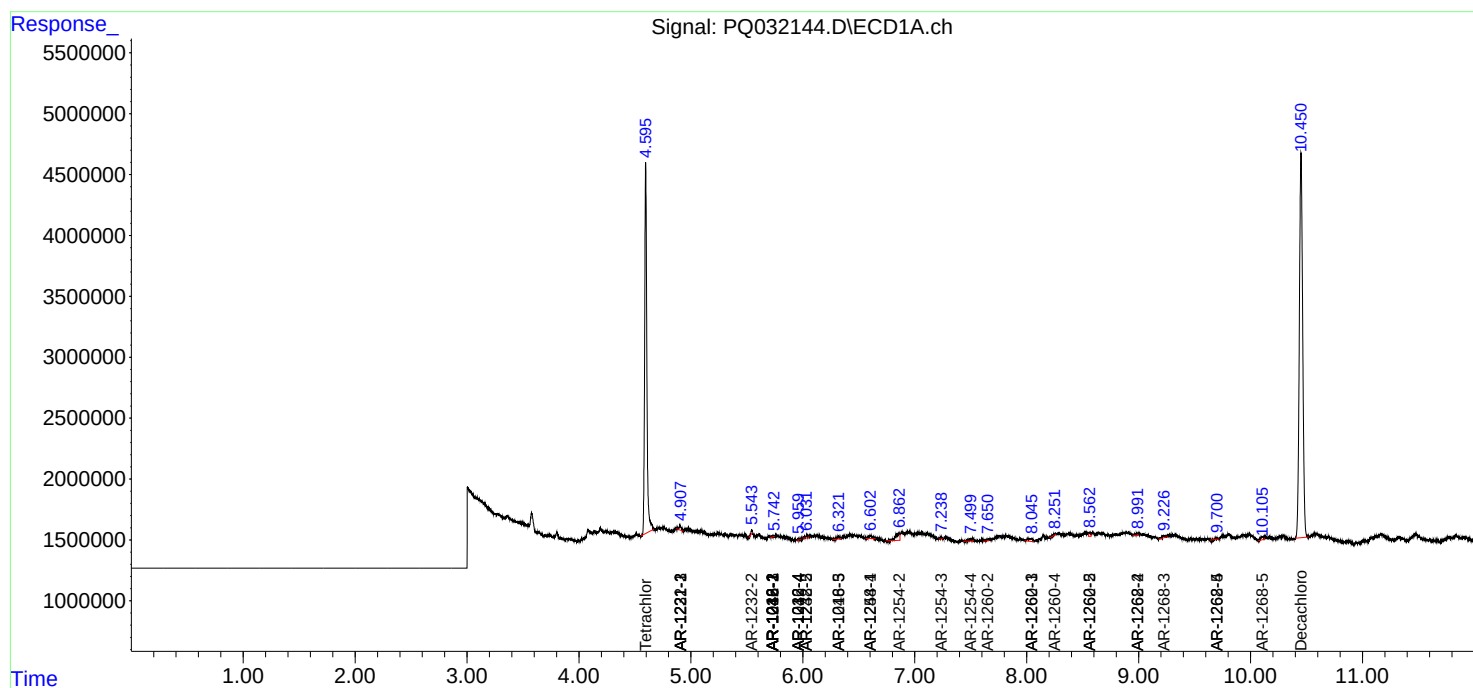
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

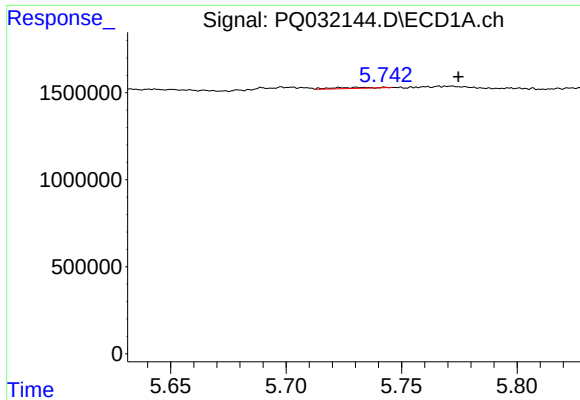
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
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Instrument :
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Quant Time: Sep 22 00:49:26 2018
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

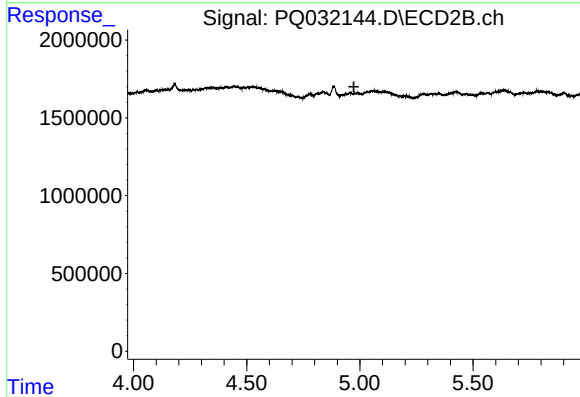




#3 AR-1016-1

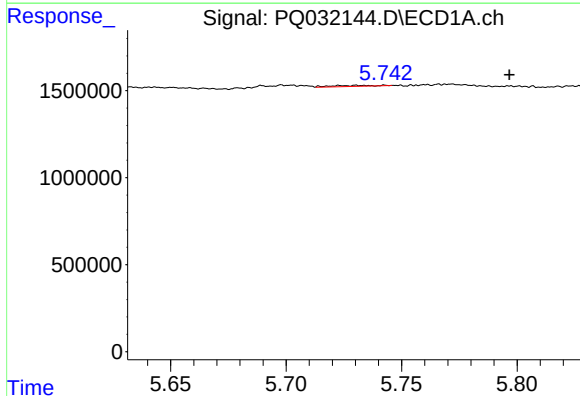
R.T.: 5.731 min
Delta R.T.: -0.043 min
Response: 61208
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



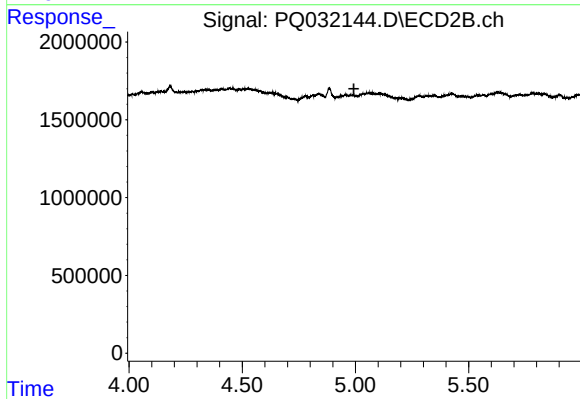
#3 AR-1016-1

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



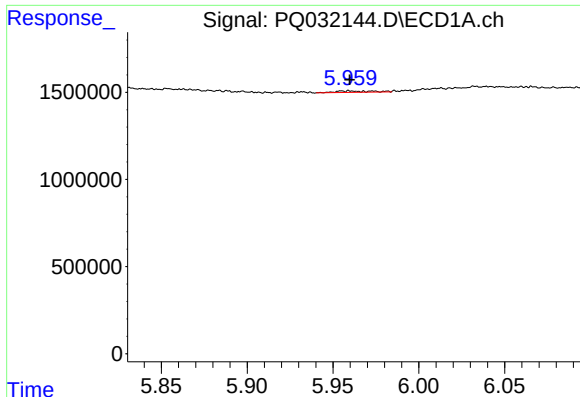
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: -0.066 min
Response: 61208
Conc: 0.54 ng/ml



#4 AR-1016-2

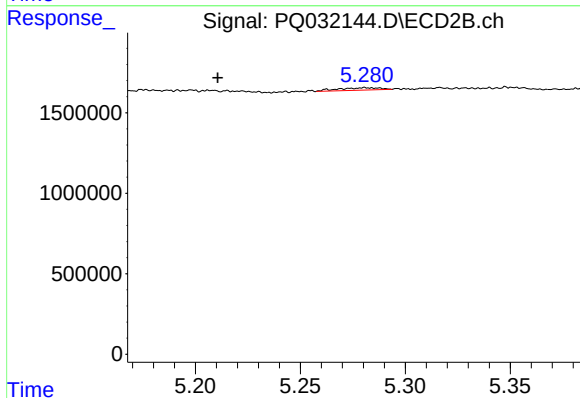
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#6 AR-1016-4

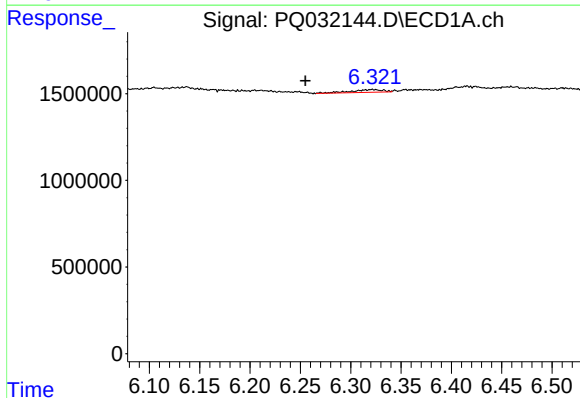
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 103740
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



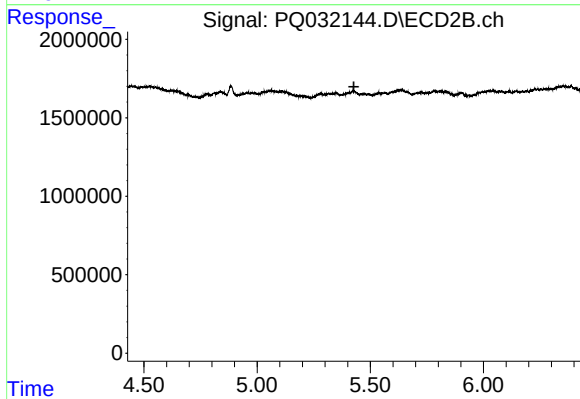
#6 AR-1016-4

R.T.: 5.281 min
Delta R.T.: 0.070 min
Response: 213086
Conc: 5.77 ng/ml



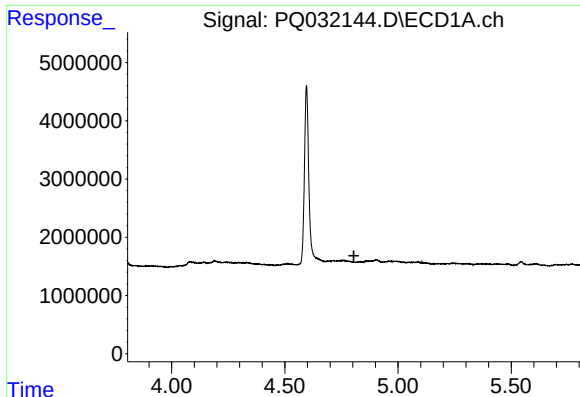
#7 AR-1016-5

R.T.: 6.321 min
Delta R.T.: 0.066 min
Response: 342490
Conc: 5.98 ng/ml



#7 AR-1016-5

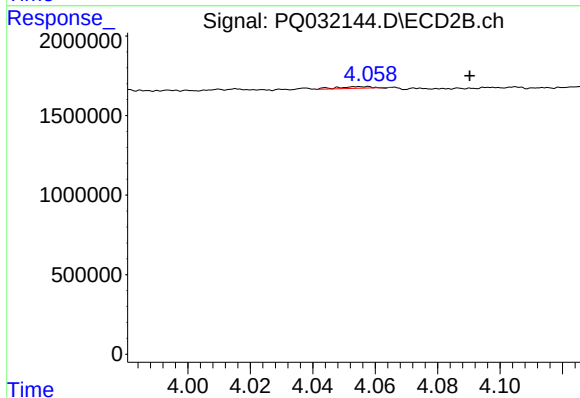
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#8 AR-1221-1

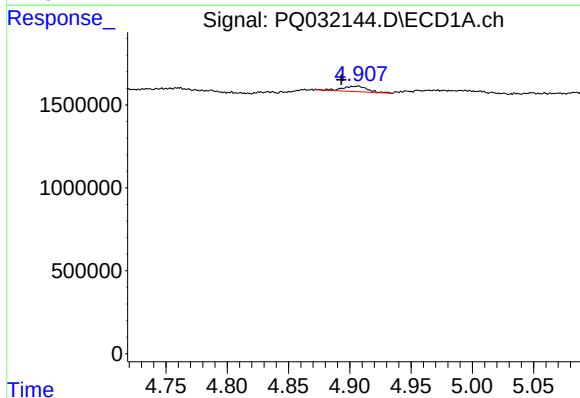
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



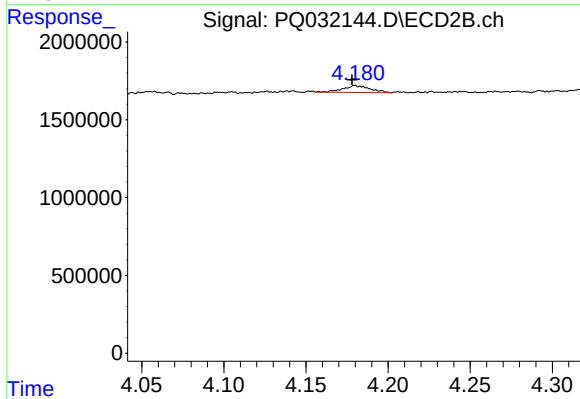
#8 AR-1221-1

R.T.: 4.058 min
Delta R.T.: -0.032 min
Response: 86623
Conc: 4.80 ng/ml



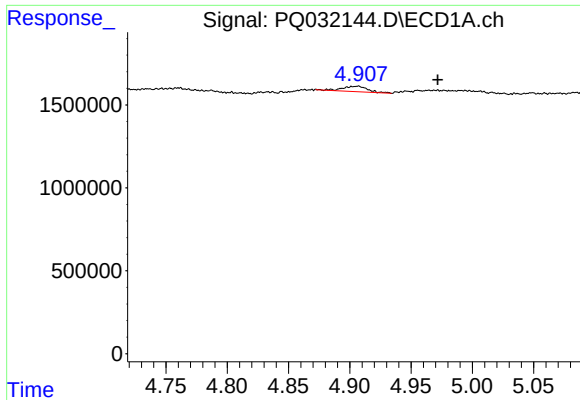
#9 AR-1221-2

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 466339
Conc: 31.94 ng/ml



#9 AR-1221-2

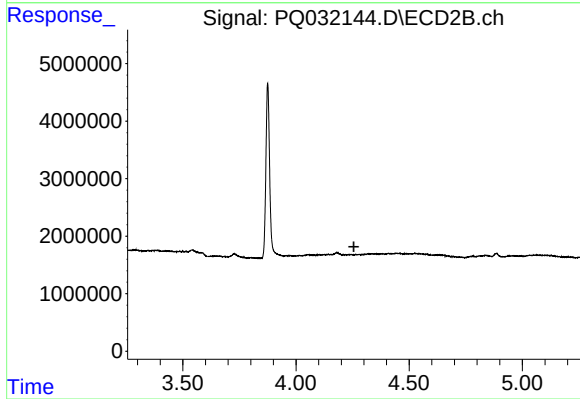
R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 502500
Conc: 40.60 ng/ml



#10 AR-1221-3

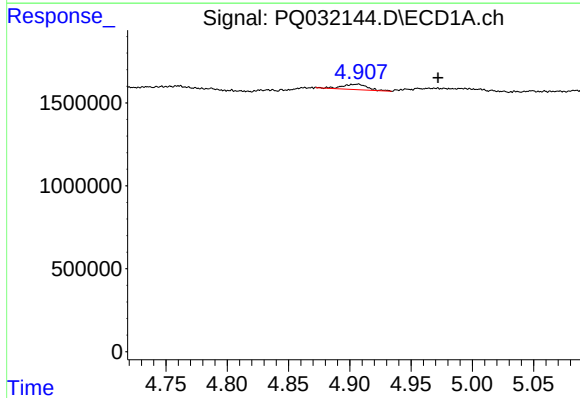
R.T.: 4.907 min
Delta R.T.: -0.065 min
Response: 466339
Conc: 9.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



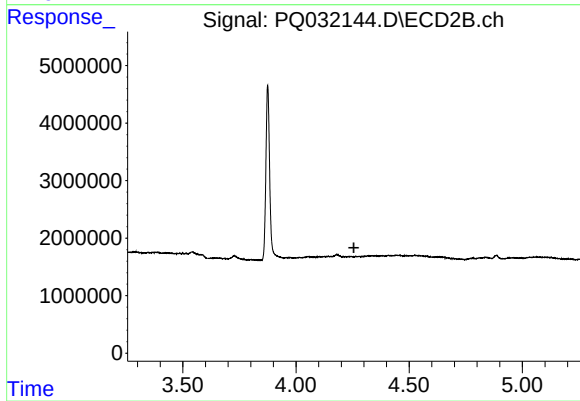
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



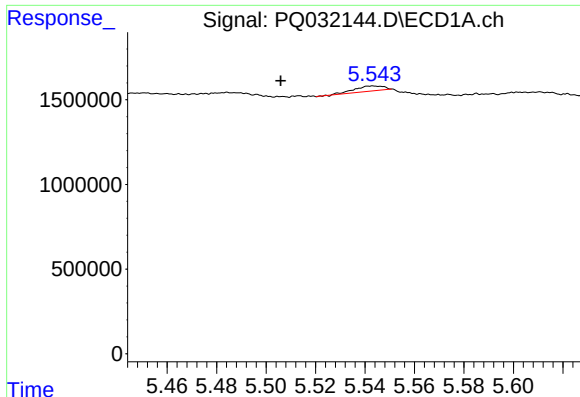
#11 AR-1232-1

R.T.: 4.907 min
Delta R.T.: -0.065 min
Response: 466339
Conc: 13.10 ng/ml



#11 AR-1232-1

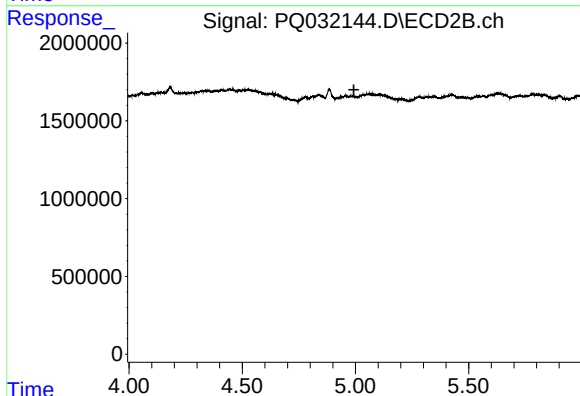
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

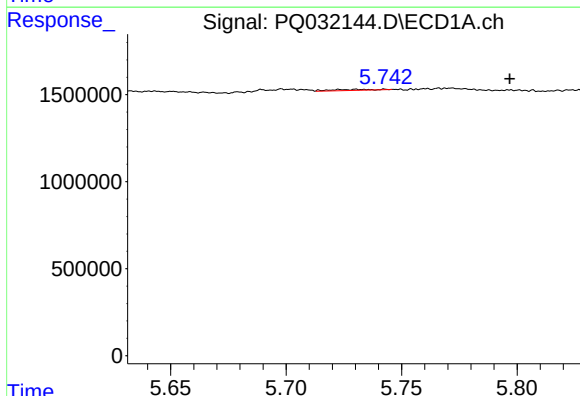
R.T.: 5.543 min
Delta R.T.: 0.037 min
Response: 248295
Conc: 13.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



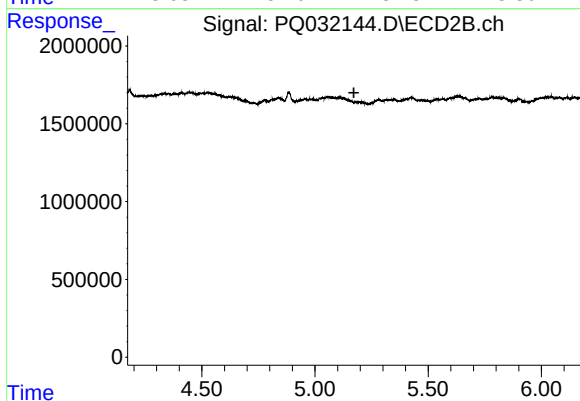
#12 AR-1232-2

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



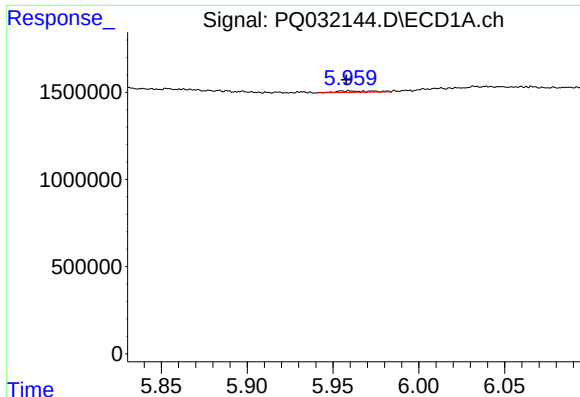
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.066 min
Response: 61208
Conc: 1.59 ng/ml



#13 AR-1232-3

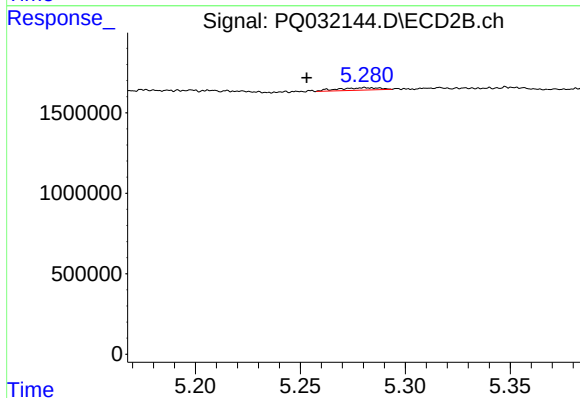
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#14 AR-1232-4

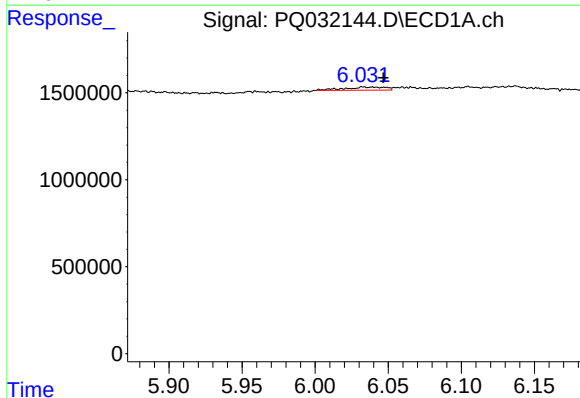
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 103740
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



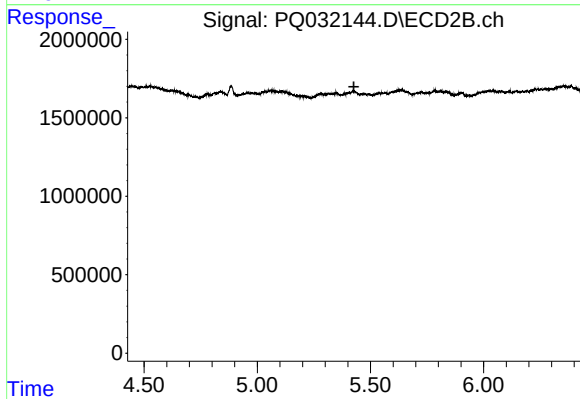
#14 AR-1232-4

R.T.: 5.281 min
Delta R.T.: 0.028 min
Response: 213086
Conc: 14.31 ng/ml



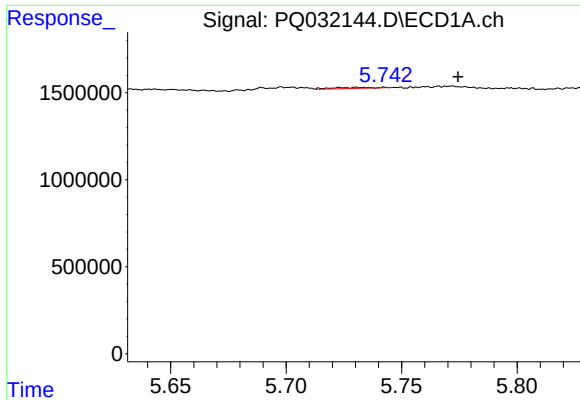
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: -0.014 min
Response: 341081
Conc: 24.32 ng/ml



#15 AR-1232-5

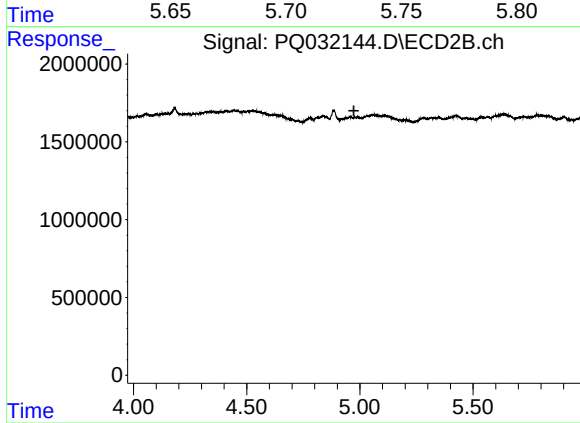
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#16 AR-1242-1

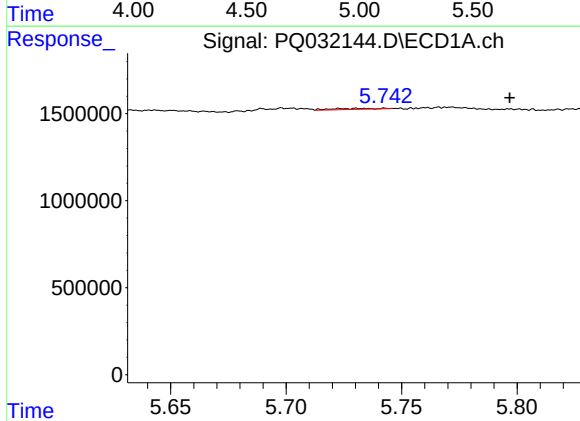
R.T.: 5.731 min
Delta R.T.: -0.043 min
Response: 61208
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



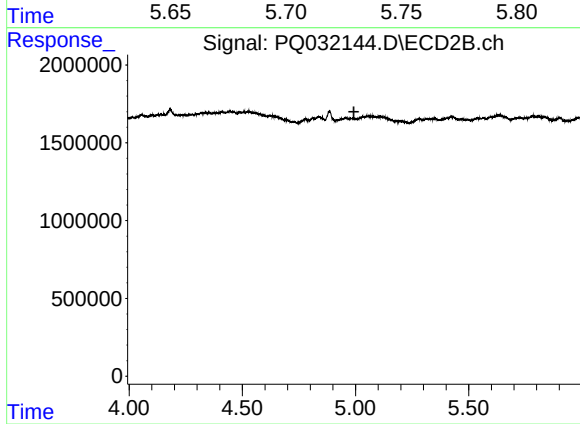
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



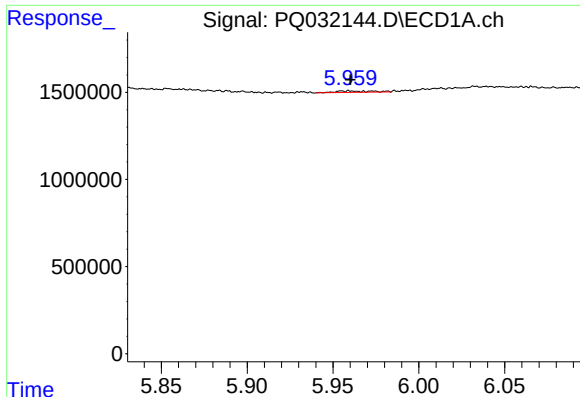
#17 AR-1242-2

R.T.: 5.731 min
Delta R.T.: -0.066 min
Response: 61208
Conc: 0.80 ng/ml



#17 AR-1242-2

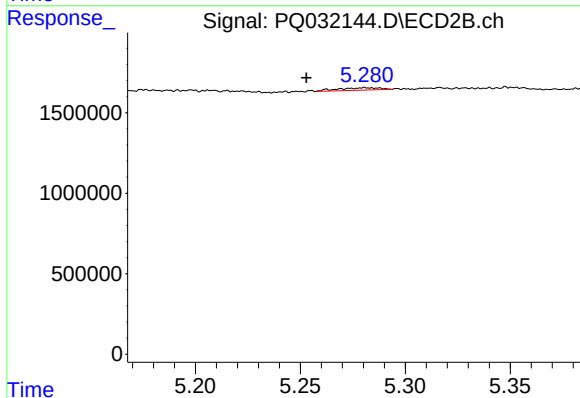
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#19 AR-1242-4

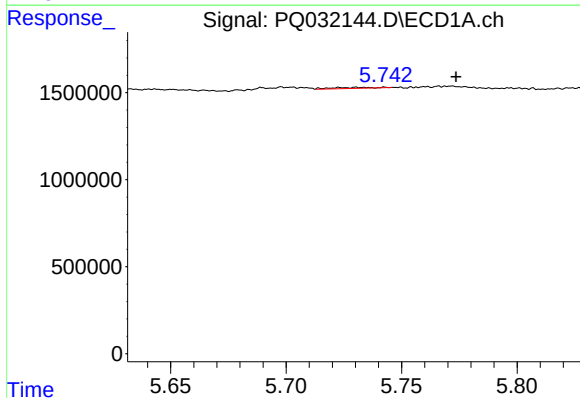
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 103740
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



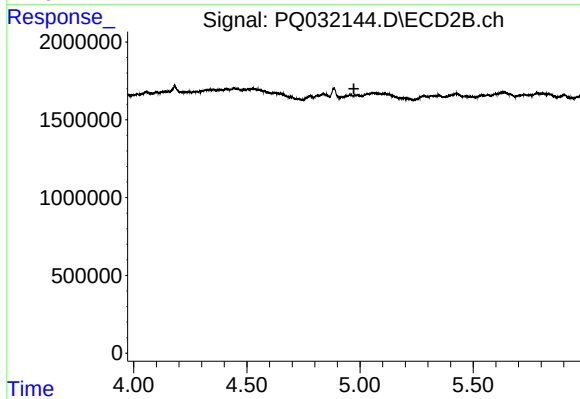
#19 AR-1242-4

R.T.: 5.281 min
Delta R.T.: 0.028 min
Response: 213086
Conc: 6.32 ng/ml



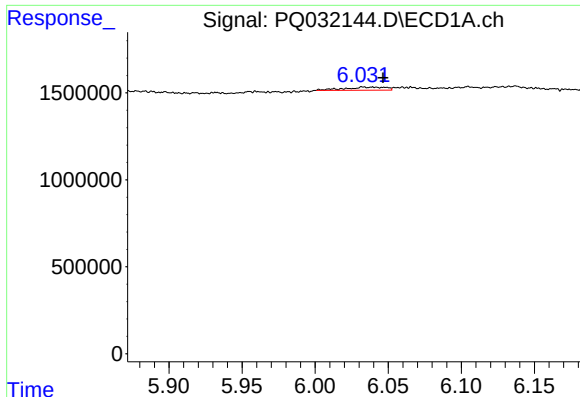
#21 AR-1248-1

R.T.: 5.731 min
Delta R.T.: -0.042 min
Response: 61208
Conc: 1.30 ng/ml



#21 AR-1248-1

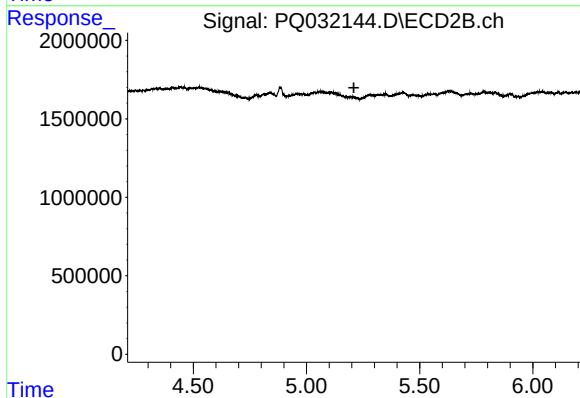
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#22 AR-1248-2

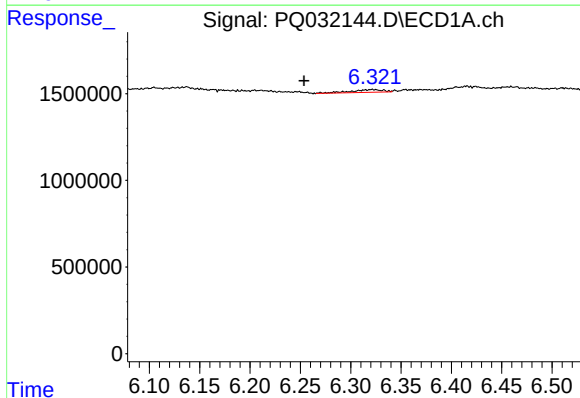
R.T.: 6.033 min
Delta R.T.: -0.014 min
Response: 341081
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



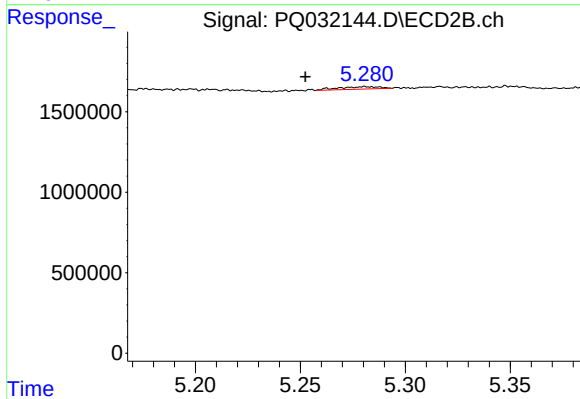
#22 AR-1248-2

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



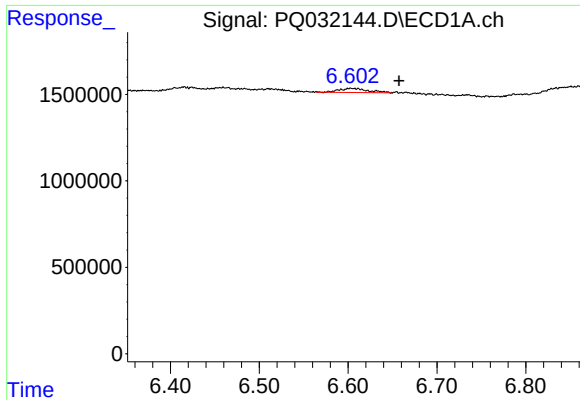
#23 AR-1248-3

R.T.: 6.321 min
Delta R.T.: 0.068 min
Response: 342490
Conc: 4.39 ng/ml



#23 AR-1248-3

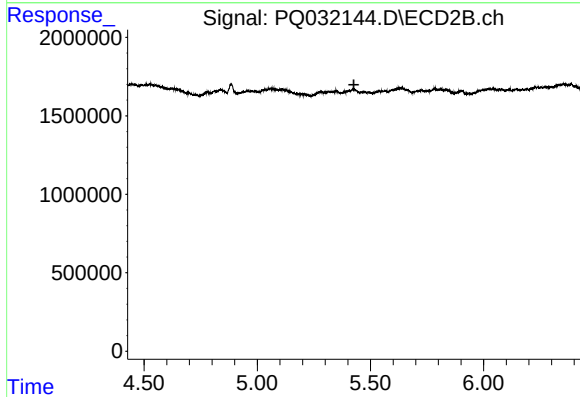
R.T.: 5.281 min
Delta R.T.: 0.028 min
Response: 213086
Conc: 3.70 ng/ml



#24 AR-1248-4

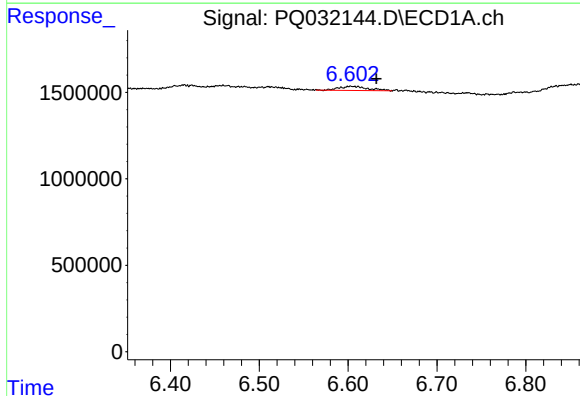
R.T.: 6.603 min
Delta R.T.: -0.055 min
Response: 542052
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



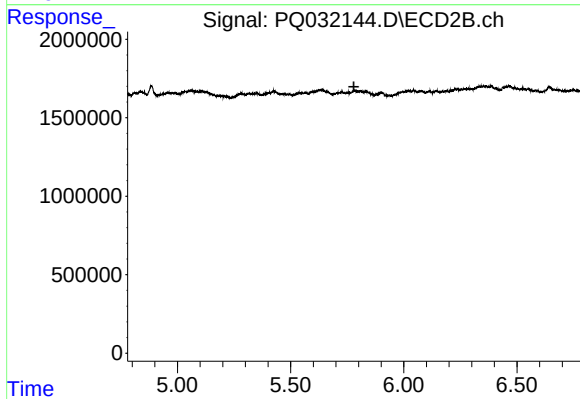
#24 AR-1248-4

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



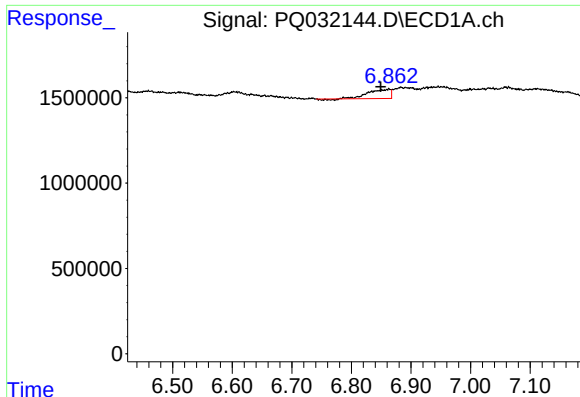
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.029 min
Response: 542052
Conc: 5.52 ng/ml



#26 AR-1254-1

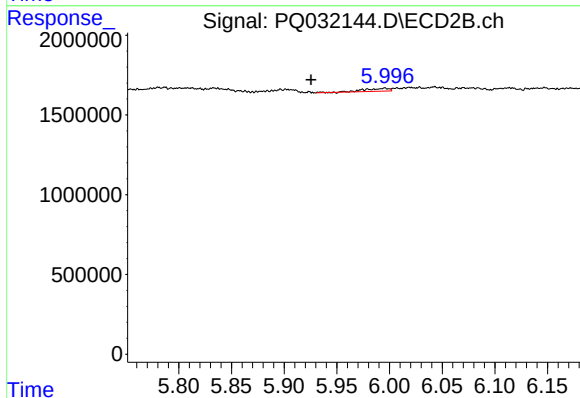
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#27 AR-1254-2

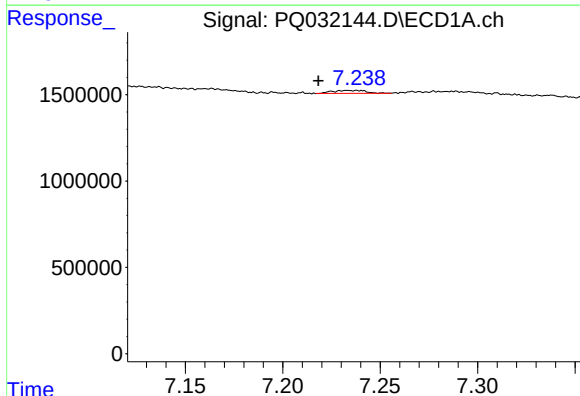
R.T.: 6.863 min
Delta R.T.: 0.014 min
Response: 1329777
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



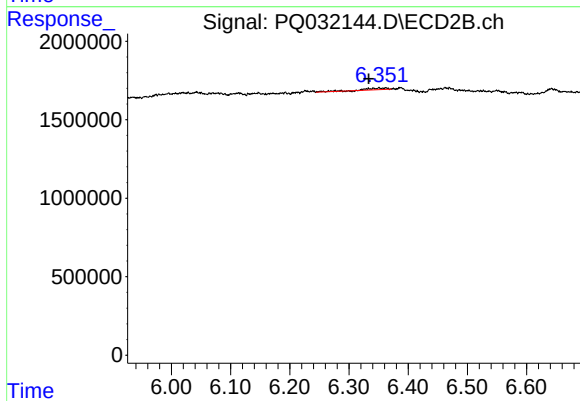
#27 AR-1254-2

R.T.: 5.995 min
Delta R.T.: 0.070 min
Response: 311680
Conc: 2.98 ng/ml



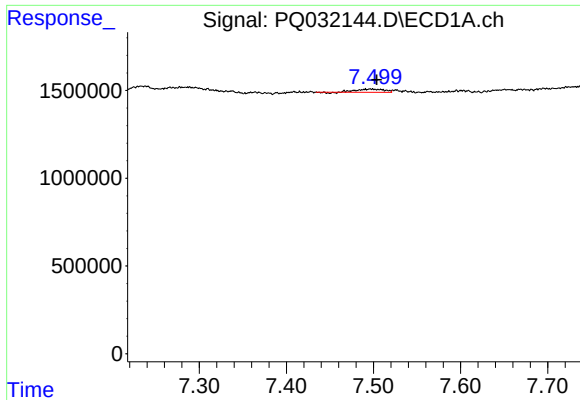
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: 0.015 min
Response: 203391
Conc: 1.21 ng/ml



#28 AR-1254-3

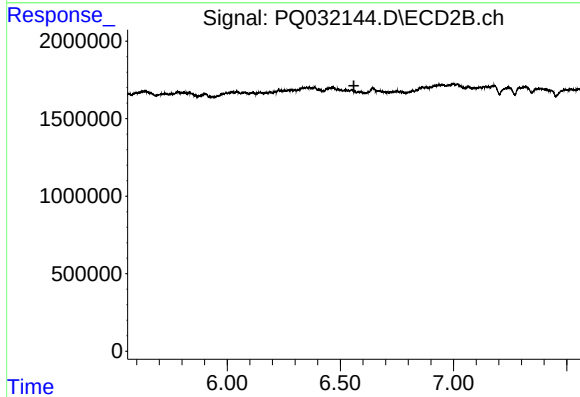
R.T.: 6.351 min
Delta R.T.: 0.018 min
Response: 286611
Conc: 1.61 ng/ml



#29 AR-1254-4

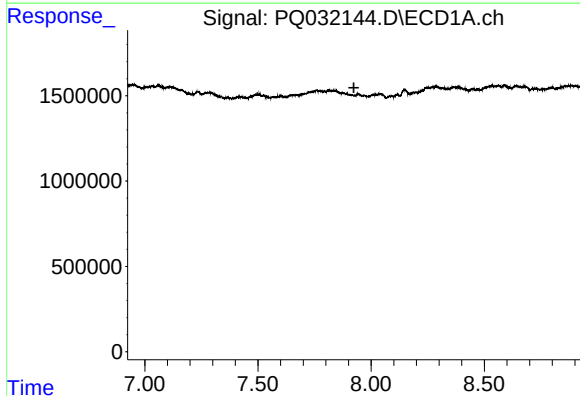
R.T.: 7.491 min
Delta R.T.: -0.013 min
Response: 383767
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



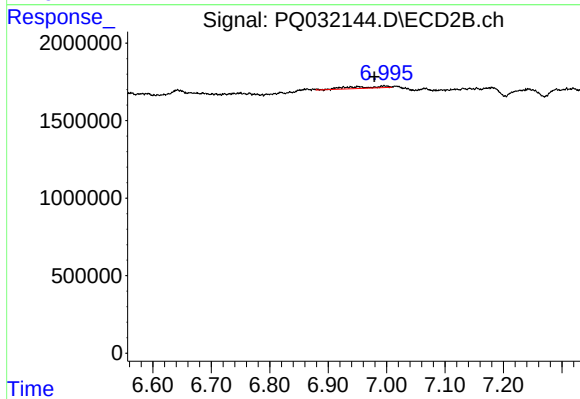
#29 AR-1254-4

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



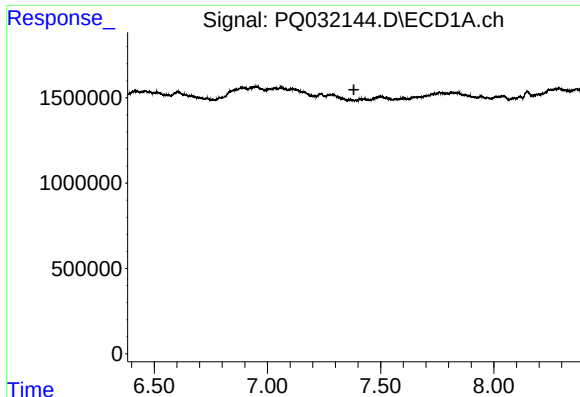
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#30 AR-1254-5

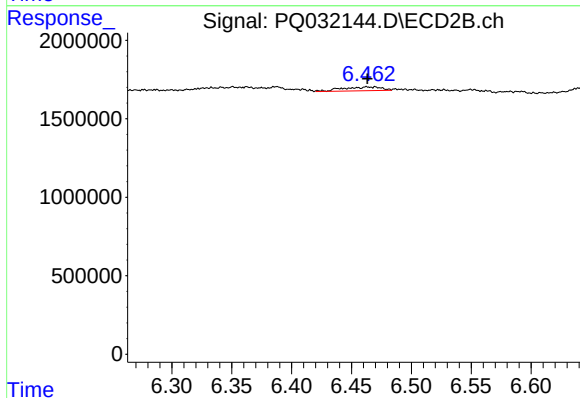
R.T.: 6.996 min
Delta R.T.: 0.017 min
Response: 491891
Conc: 3.17 ng/ml



#31 AR-1260-1

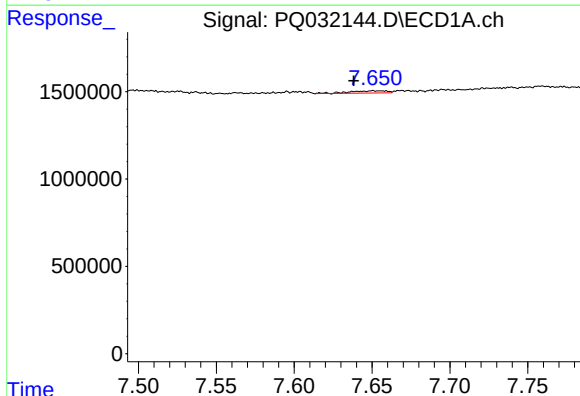
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



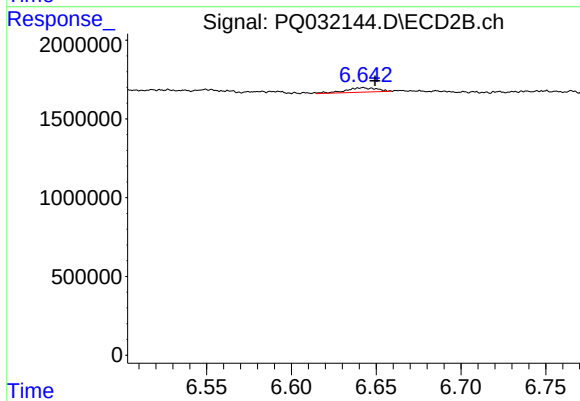
#31 AR-1260-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 532902
Conc: 4.76 ng/ml



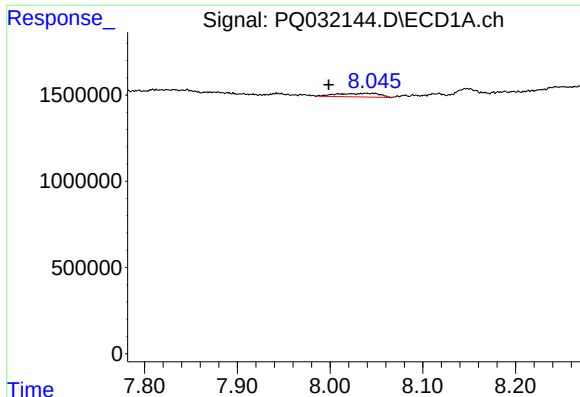
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.012 min
Response: 206473
Conc: 1.41 ng/ml



#32 AR-1260-2

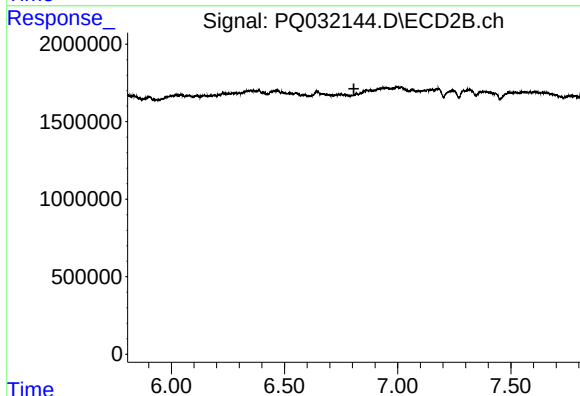
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 357649
Conc: 2.63 ng/ml



#33 AR-1260-3

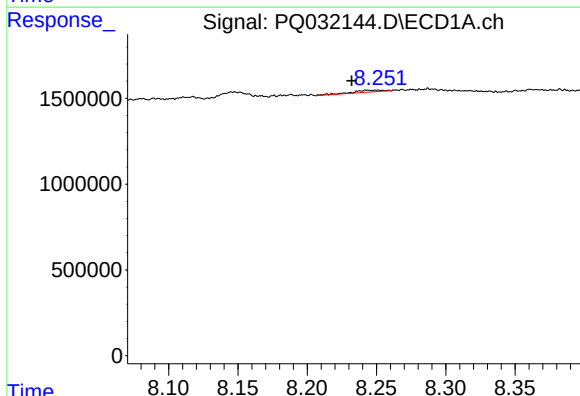
R.T.: 8.039 min
Delta R.T.: 0.040 min
Response: 676140
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



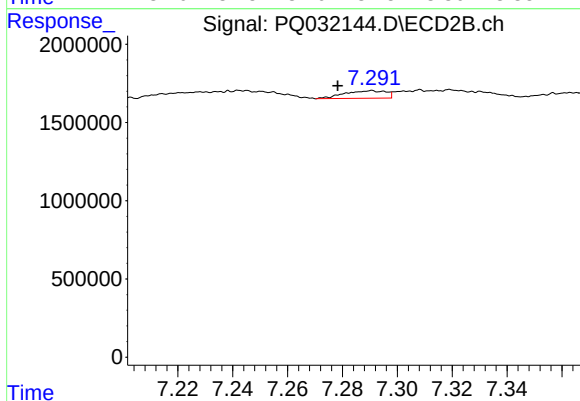
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



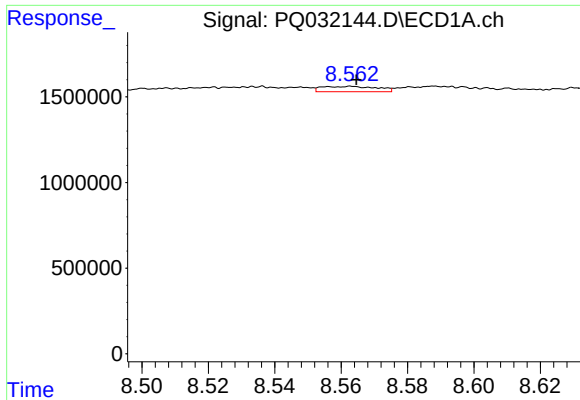
#34 AR-1260-4

R.T.: 8.251 min
Delta R.T.: 0.019 min
Response: 174032
Conc: 1.43 ng/ml



#34 AR-1260-4

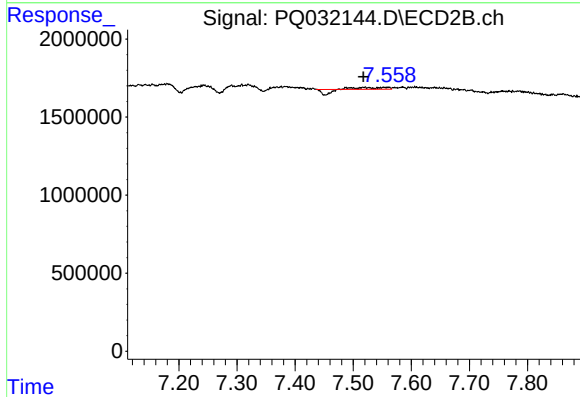
R.T.: 7.291 min
Delta R.T.: 0.012 min
Response: 502926
Conc: 4.94 ng/ml



#35 AR-1260-5

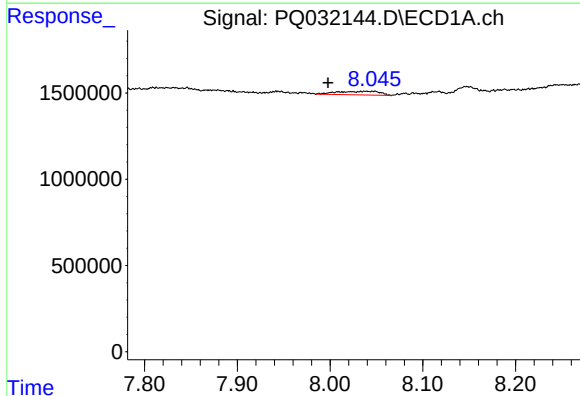
R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 364153
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



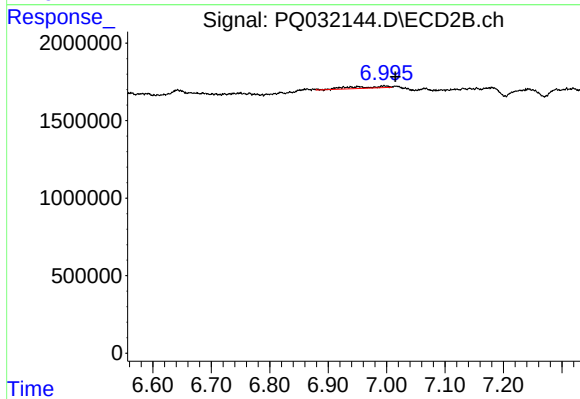
#35 AR-1260-5

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 83261
Conc: 0.34 ng/ml



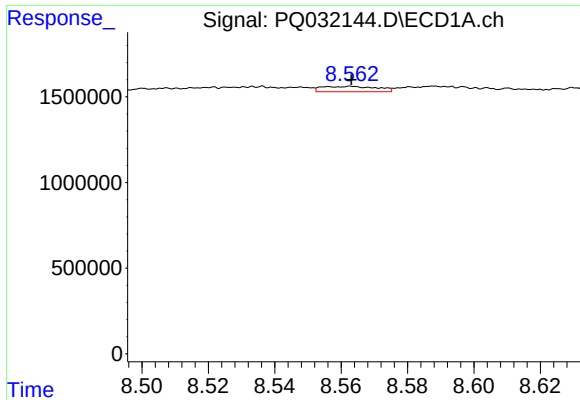
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.041 min
Response: 676140
Conc: 4.77 ng/ml



#36 AR-1262-1

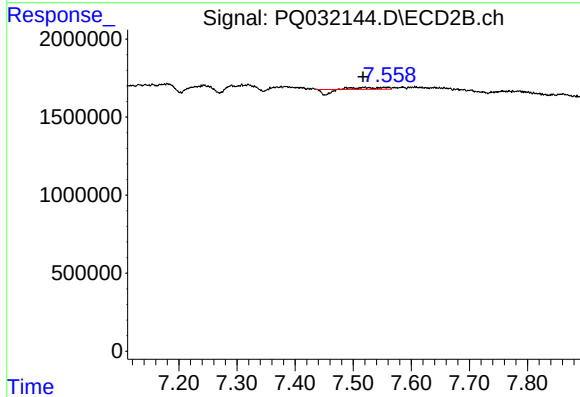
R.T.: 6.996 min
Delta R.T.: -0.019 min
Response: 491891
Conc: 3.53 ng/ml



#37 AR-1262-2

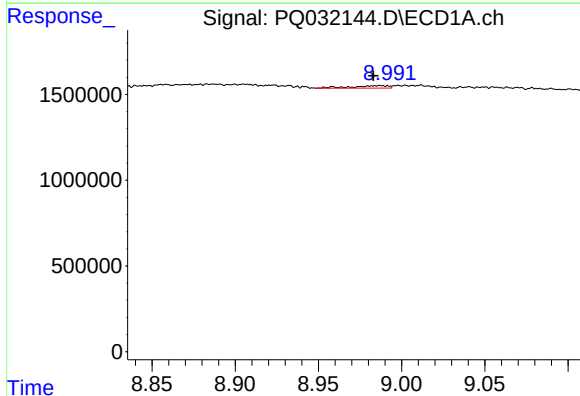
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 364153
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



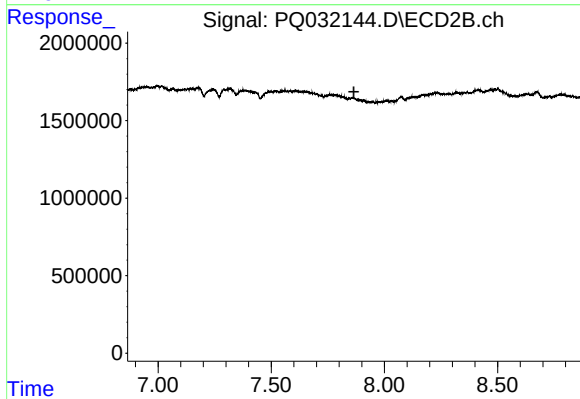
#37 AR-1262-2

R.T.: 7.520 min
Delta R.T.: 0.003 min
Response: 83261
Conc: 0.32 ng/ml



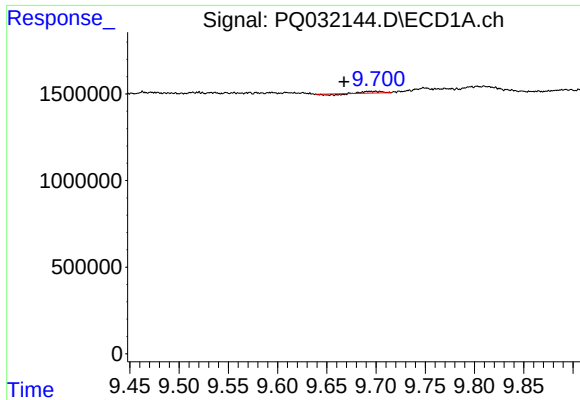
#39 AR-1262-4

R.T.: 8.987 min
Delta R.T.: 0.004 min
Response: 219150
Conc: 1.69 ng/ml



#39 AR-1262-4

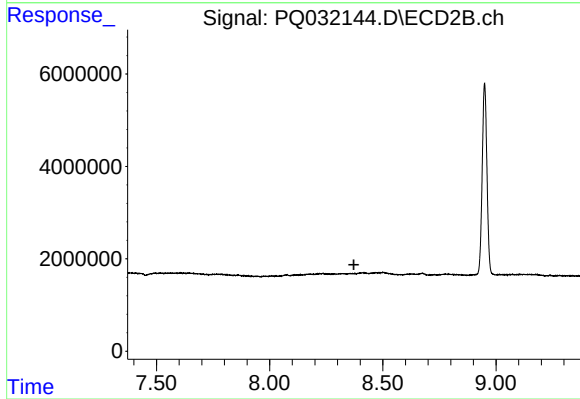
R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#40 AR-1262-5

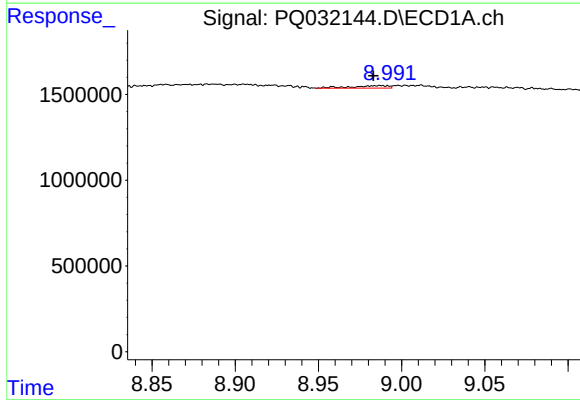
R.T.: 9.699 min
Delta R.T.: 0.031 min
Response: 74108
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



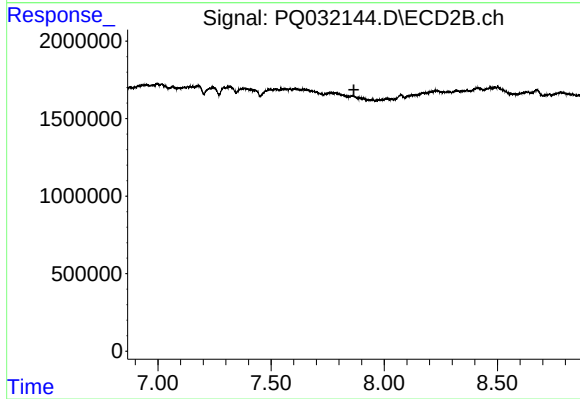
#40 AR-1262-5

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



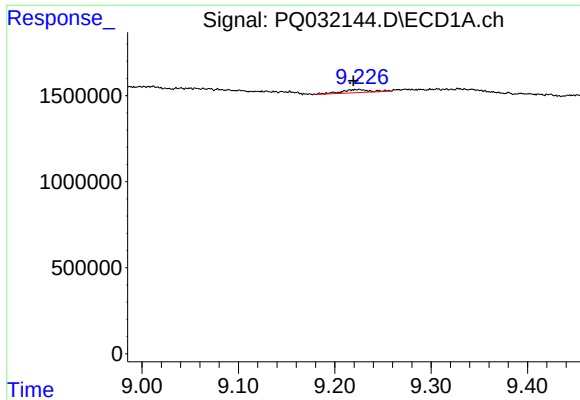
#42 AR-1268-2

R.T.: 8.987 min
Delta R.T.: 0.004 min
Response: 219150
Conc: 0.69 ng/ml



#42 AR-1268-2

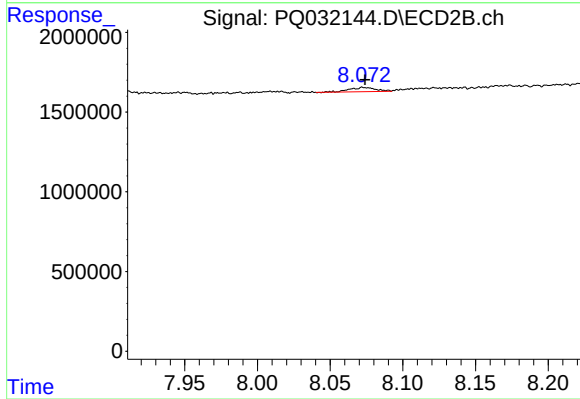
R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#43 AR-1268-3

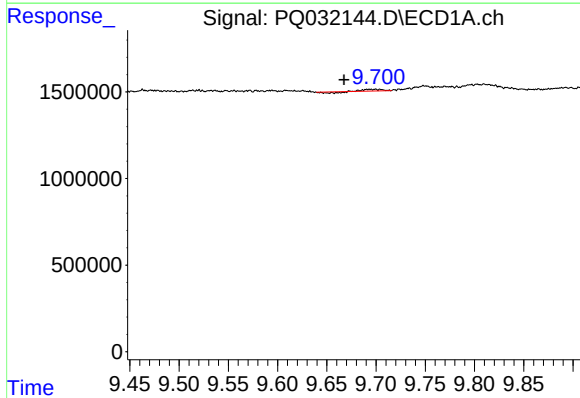
R.T.: 9.225 min
Delta R.T.: 0.006 min
Response: 365779
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



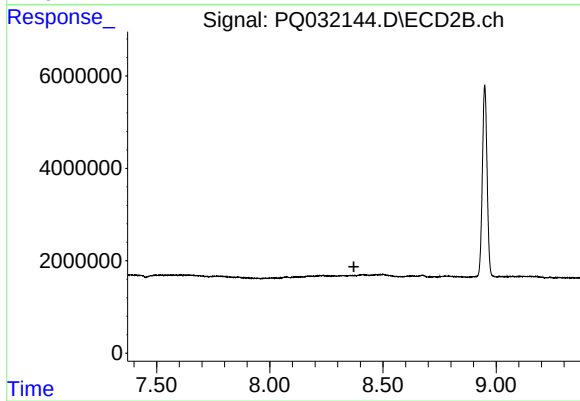
#43 AR-1268-3

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 323825
Conc: 1.30 ng/ml



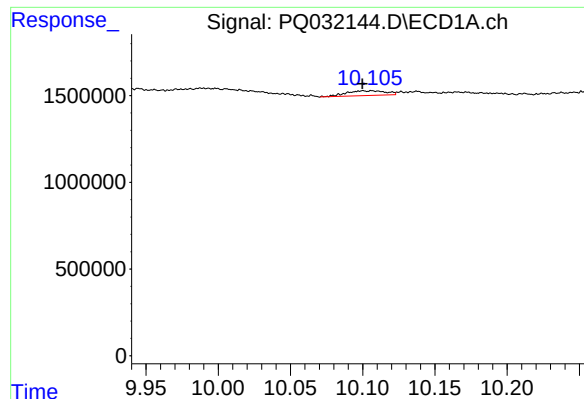
#44 AR-1268-4

R.T.: 9.699 min
Delta R.T.: 0.031 min
Response: 74108
Conc: 0.64 ng/ml



#44 AR-1268-4

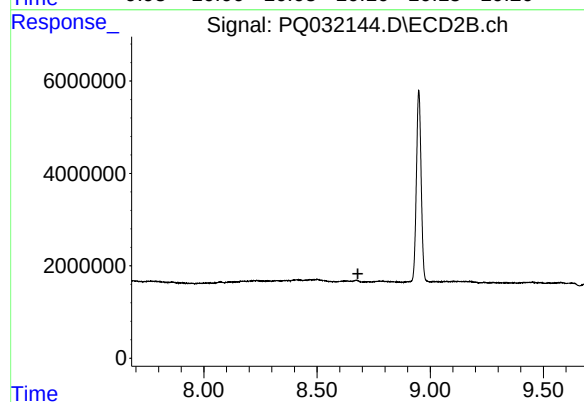
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.106 min
Delta R.T.: 0.007 min
Response: 509031
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.