

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
 Data File : PR035765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 21:05
 Operator : SM\SJ
 Sample : K1552-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BF5Y7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 22:58:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 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...	4.423	3.498	32335175	102.8E6	25.691	30.842
2)	SA Decachlor...	10.090	8.373	67070732	263.2E6	37.679	44.507
Target Compounds							
3)	L1 AR-1016-1	5.580	0.000	47465	0	0.633	N.D. #
4)	L1 AR-1016-2	5.605	0.000	54110	0	0.441	N.D. #
5)	L1 AR-1016-3	5.644	4.798f	113305	894012	1.554	4.662 #
6)	L1 AR-1016-4	5.791	4.798	56106	894012	0.931	6.097 #
7)	L1 AR-1016-5	6.063	0.000	218037	0	3.508	N.D. #
9)	L2 AR-1221-2	4.728	3.791	493064	945779	43.412	27.752 #
10)	L2 AR-1221-3	4.728f	0.000	493064	0	12.630	N.D. #
11)	L3 AR-1232-1	4.728f	0.000	493064	0	18.668	N.D. #
13)	L3 AR-1232-3	5.605	4.798f	54110	894012	1.656	17.474 #
14)	L3 AR-1232-4	5.791	4.798	56106	894012	3.511	19.647 #
15)	L3 AR-1232-5	5.860	0.000	76824	0	5.838	N.D. #
16)	L4 AR-1242-1	5.580	0.000	47465	0	1.173	N.D. #
17)	L4 AR-1242-2	5.605	0.000	54110	0	0.816	N.D. #
18)	L4 AR-1242-3	5.644	4.798f	113305	894012	2.776	8.330 #
19)	L4 AR-1242-4	5.791	4.798	56106	894012	1.684	8.539 #
20)	L4 AR-1242-5	6.442f	0.000	140772	0	3.342	N.D. #
21)	L5 AR-1248-1	5.580	0.000	47465	0	1.680	N.D. #
22)	L5 AR-1248-2	5.860	4.798	76824	894012	1.728	6.835 #
23)	L5 AR-1248-3	6.063	4.798	218037	894012	4.246	6.610 #
24)	L5 AR-1248-4	6.442	0.000	140772	0	2.279	N.D. #
25)	L5 AR-1248-5	6.442f	0.000	140772	0	2.339	N.D. #
26)	L6 AR-1254-1	6.442	0.000	140772	0	2.262	N.D. #
28)	L6 AR-1254-3	7.019	0.000	212432	0	1.887	N.D. #
29)	L6 AR-1254-4	7.275	0.000	312873	0	3.702	N.D. #
30)	L6 AR-1254-5	7.716	0.000	915803	0	9.539	N.D. #
31)	L7 AR-1260-1	7.174	0.000	348637	0	2.462	N.D. #
32)	L7 AR-1260-2	7.453	6.188	253831	2634968	1.440	3.680 #
33)	L7 AR-1260-3	7.716	0.000	915803	0	3.984	N.D. #
34)	L7 AR-1260-4	8.002	0.000	418814	0	2.718	N.D. #
35)	L7 AR-1260-5	8.325	0.000	145469	0	0.449	N.D. #
36)	L8 AR-1262-1	7.791	0.000	785656	0	6.397	N.D. #
37)	L8 AR-1262-2	8.325	6.973f	145469	448041	0.671	0.427 #
38)	L8 AR-1262-3	8.682f	0.000	541936	0	3.797	N.D. #
39)	L8 AR-1262-4	8.682f	7.437f	541936	1217770	5.033	1.698 #
40)	L8 AR-1262-5	9.377	0.000	288499	0	4.278	N.D. #
41)	L9 AR-1268-1	8.682f	0.000	541936	0	1.415	N.D. #
42)	L9 AR-1268-2	8.682f	7.437f	541936	1217770	1.587	0.721 #
43)	L9 AR-1268-3	8.951	7.584	151868	1269553	0.516	0.850 #
44)	L9 AR-1268-4	9.377	0.000	288499	0	2.545	N.D. #

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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
45) L9	AR-1268-5	9.769	8.144	310305	1610426	0.354	0.406

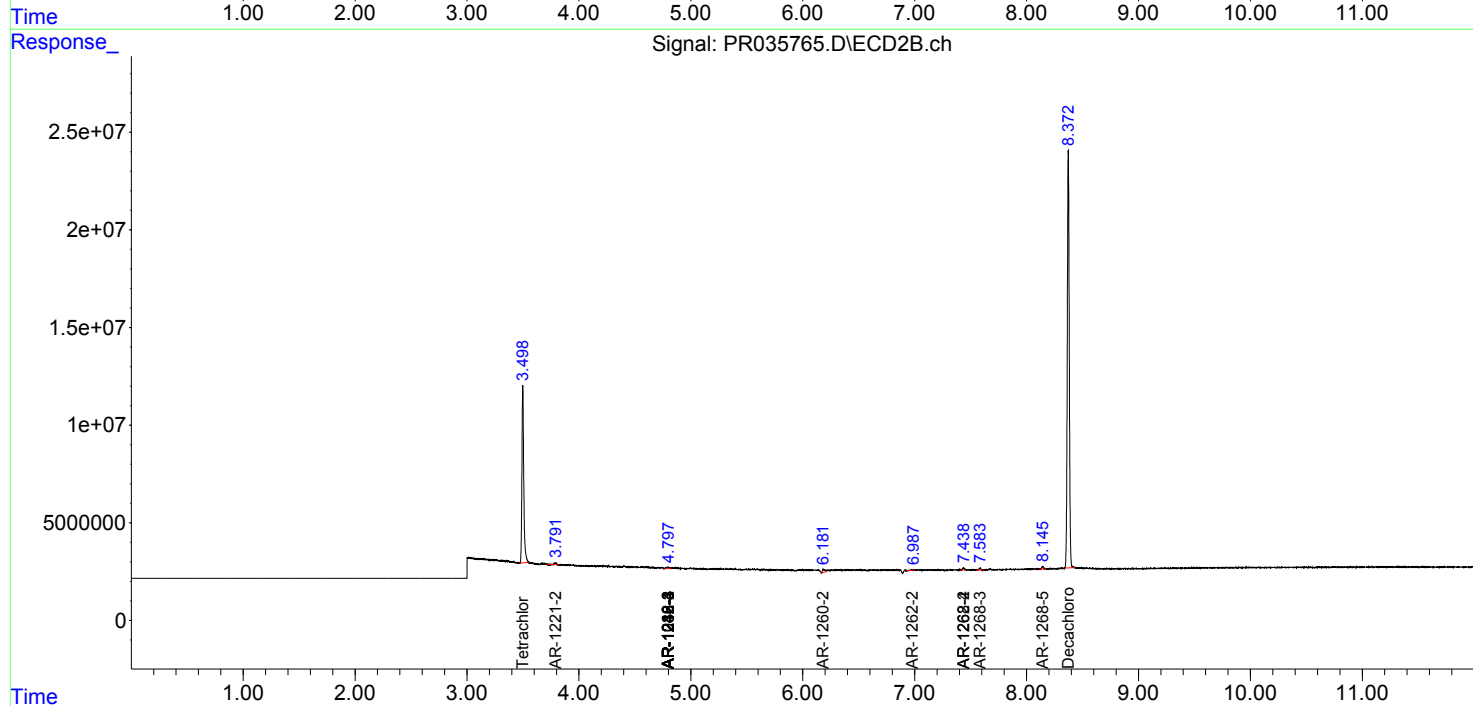
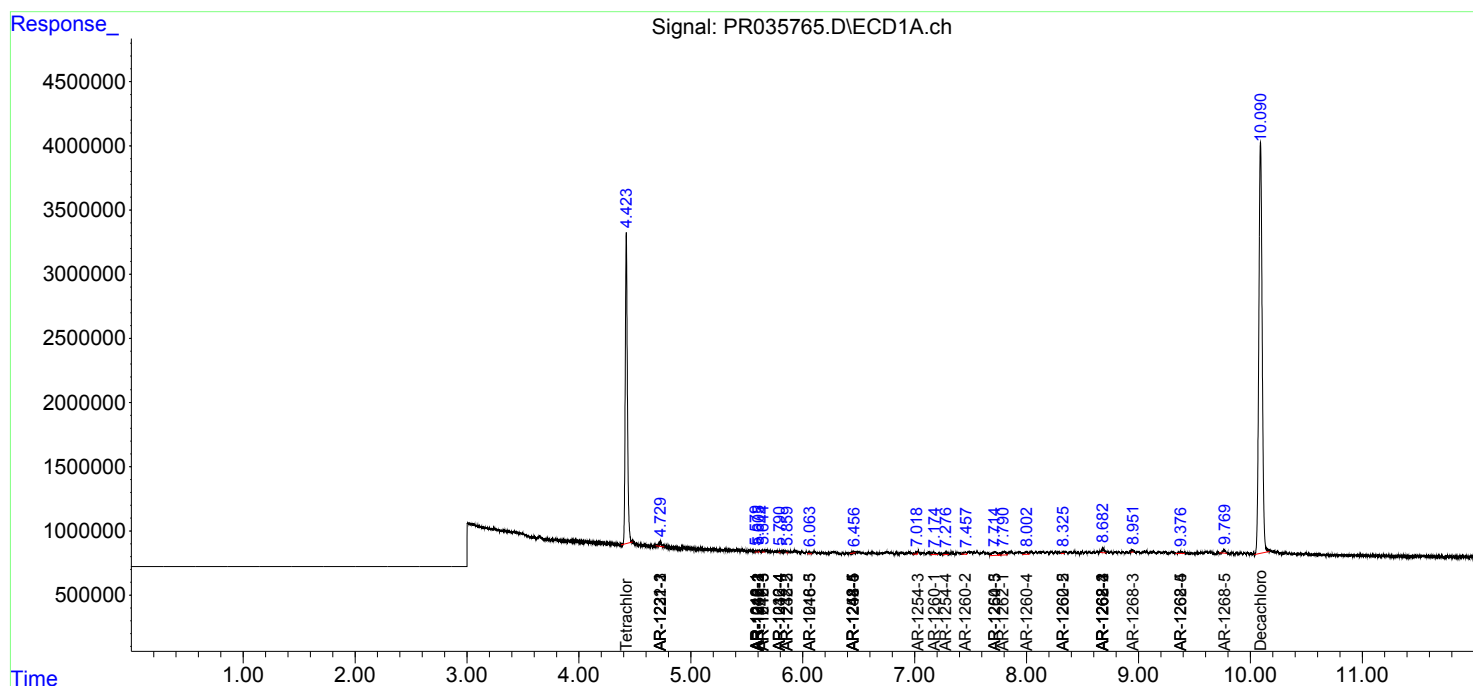
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

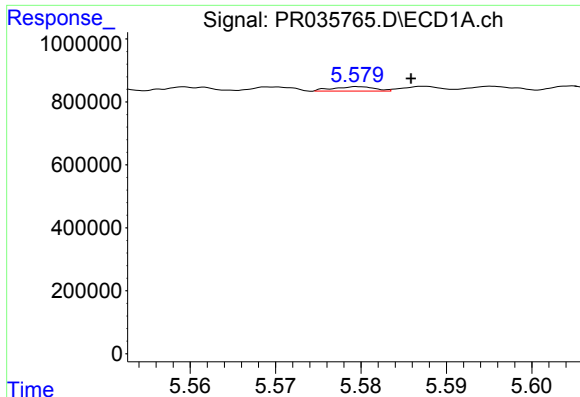
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

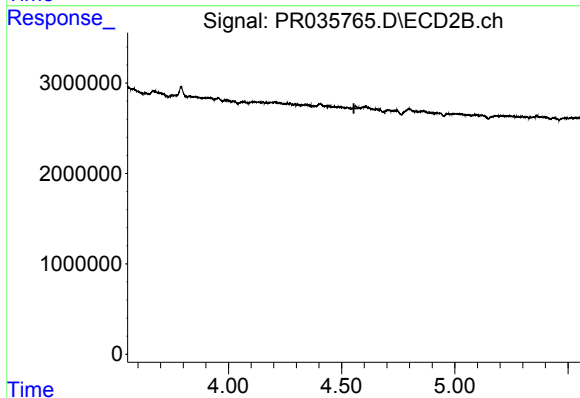




#3 AR-1016-1

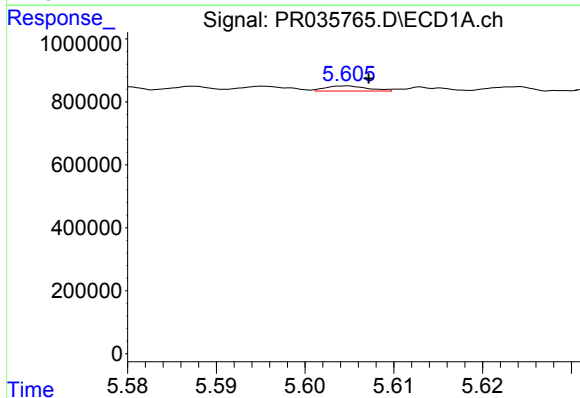
R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 47465
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



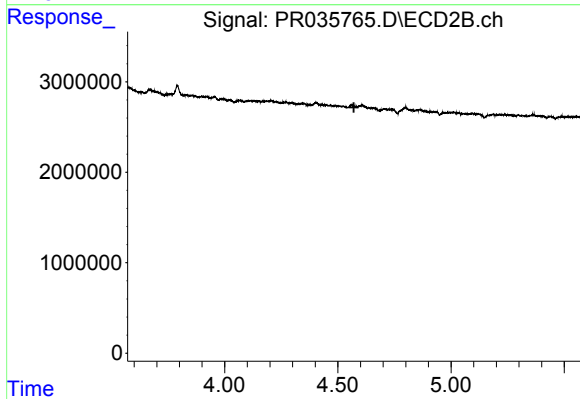
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



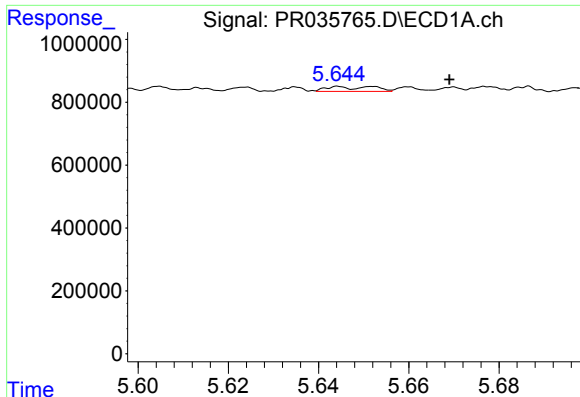
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 54110
Conc: 0.44 ng/ml



#4 AR-1016-2

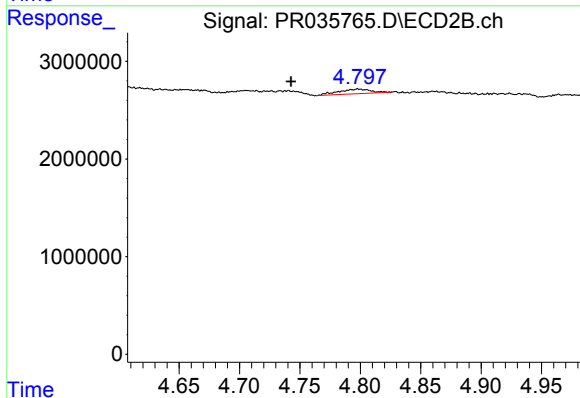
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#5 AR-1016-3

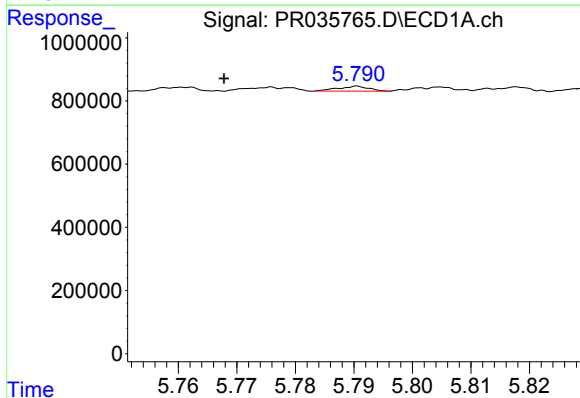
R.T.: 5.644 min
Delta R.T.: -0.025 min
Response: 113305
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



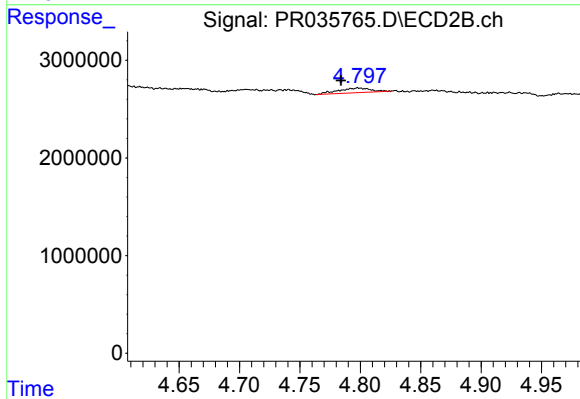
#5 AR-1016-3

R.T.: 4.798 min
Delta R.T.: 0.055 min
Response: 894012
Conc: 4.66 ng/ml



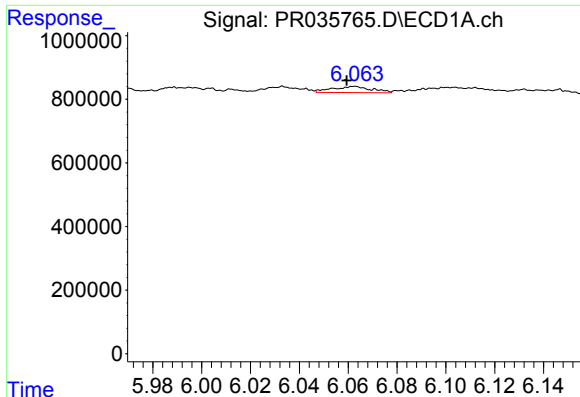
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.023 min
Response: 56106
Conc: 0.93 ng/ml



#6 AR-1016-4

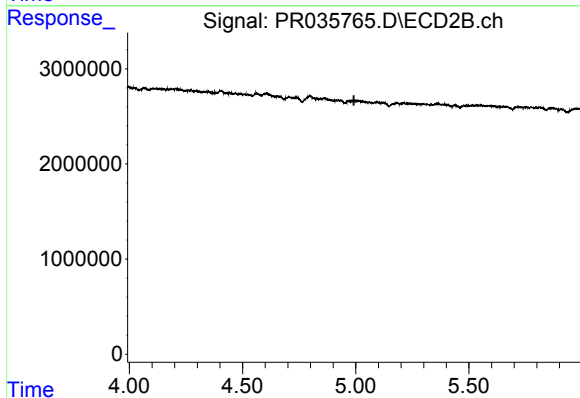
R.T.: 4.798 min
Delta R.T.: 0.014 min
Response: 894012
Conc: 6.10 ng/ml



#7 AR-1016-5

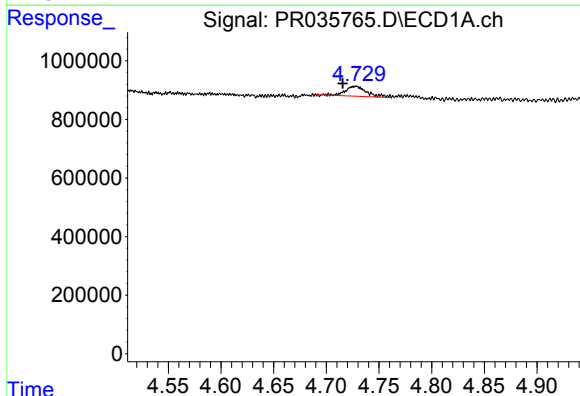
R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 218037
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



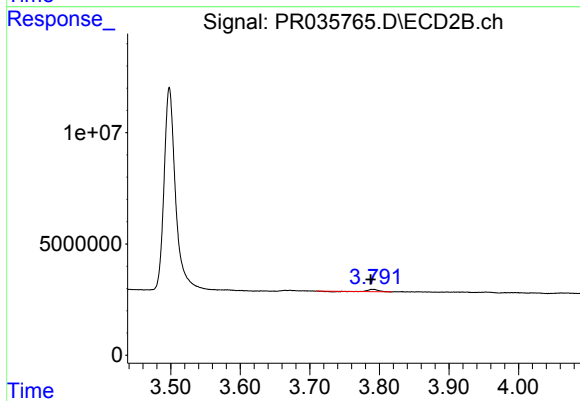
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



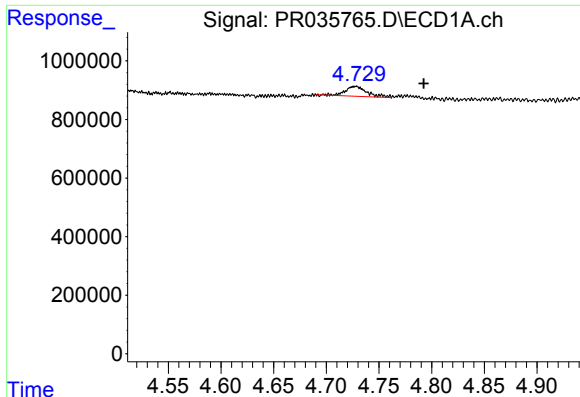
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.012 min
Response: 493064
Conc: 43.41 ng/ml



#9 AR-1221-2

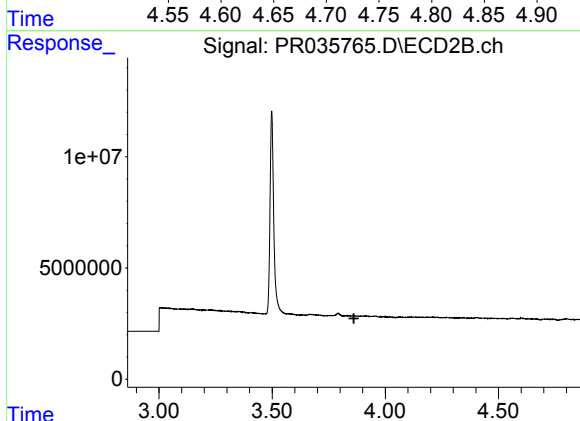
R.T.: 3.791 min
Delta R.T.: 0.003 min
Response: 945779
Conc: 27.75 ng/ml



#10 AR-1221-3

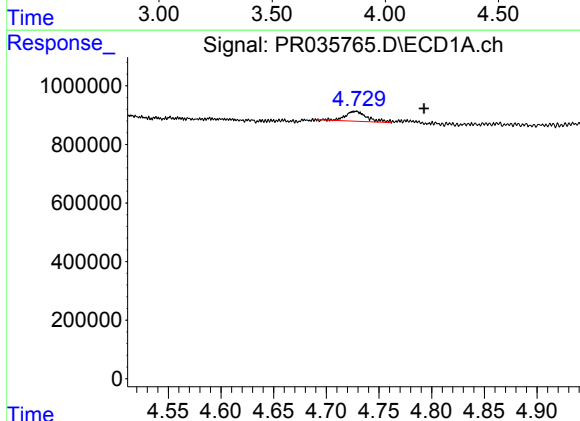
R.T.: 4.728 min
Delta R.T.: -0.065 min
Response: 493064
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



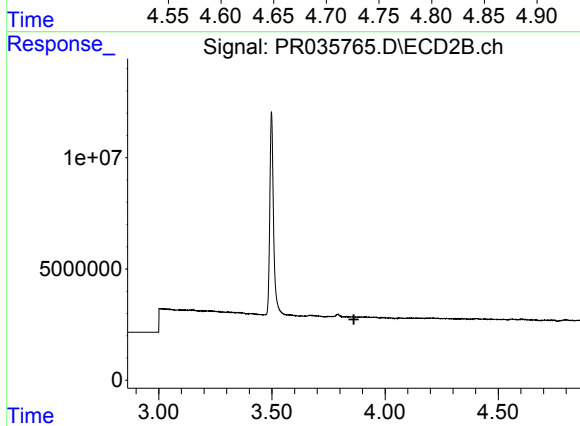
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



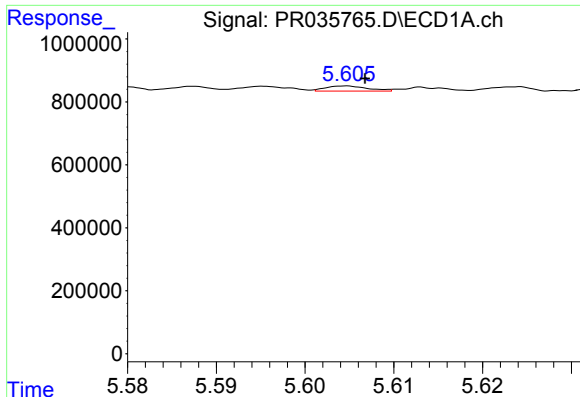
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: -0.065 min
Response: 493064
Conc: 18.67 ng/ml



#11 AR-1232-1

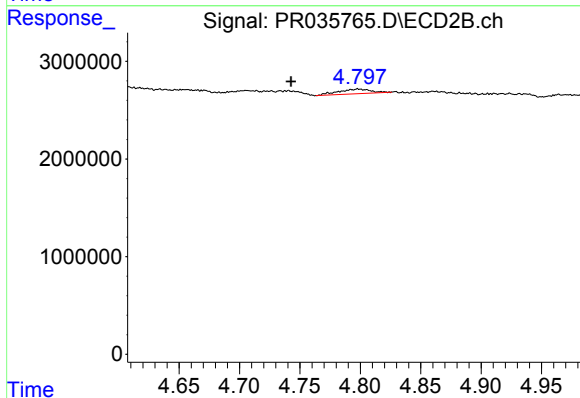
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#13 AR-1232-3

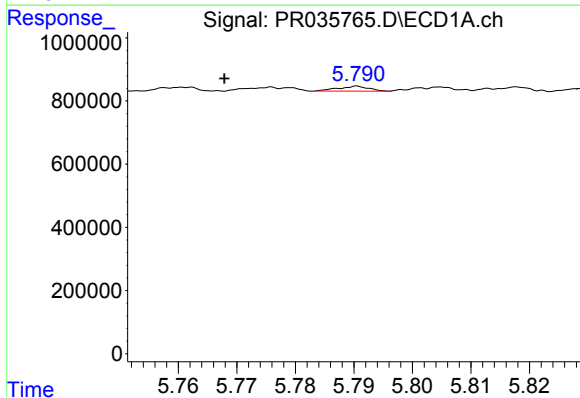
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 54110
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



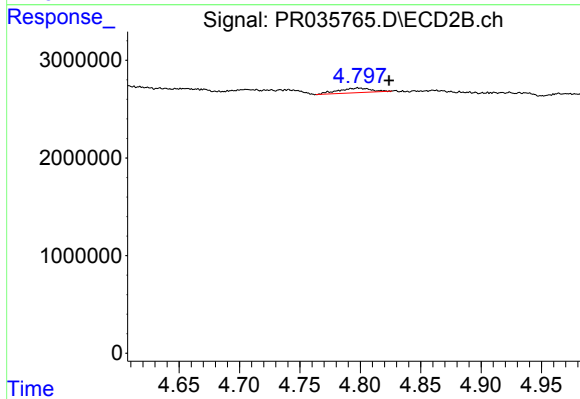
#13 AR-1232-3

R.T.: 4.798 min
Delta R.T.: 0.056 min
Response: 894012
Conc: 17.47 ng/ml



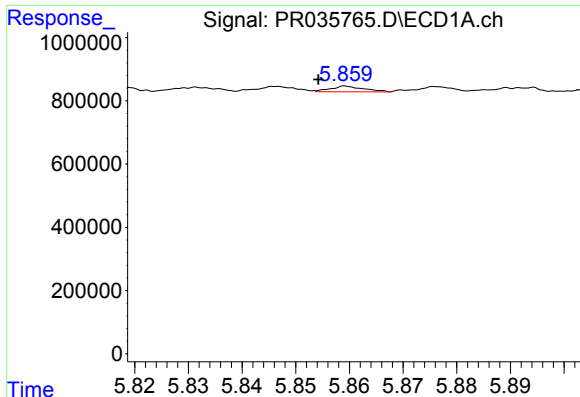
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.023 min
Response: 56106
Conc: 3.51 ng/ml



#14 AR-1232-4

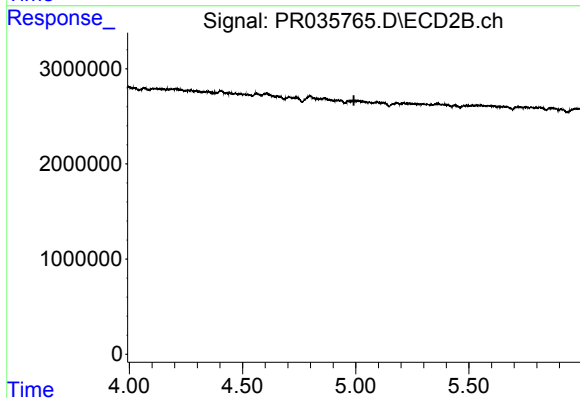
R.T.: 4.798 min
Delta R.T.: -0.026 min
Response: 894012
Conc: 19.65 ng/ml



#15 AR-1232-5

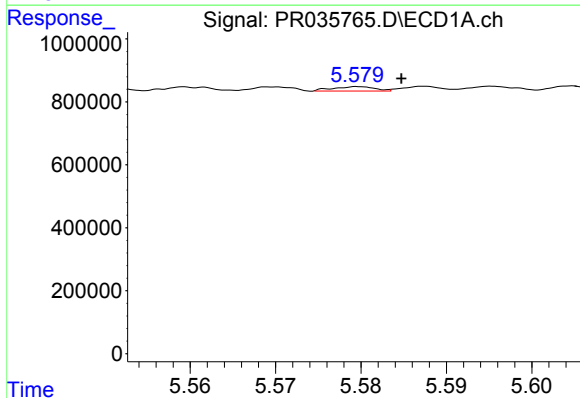
R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 76824
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



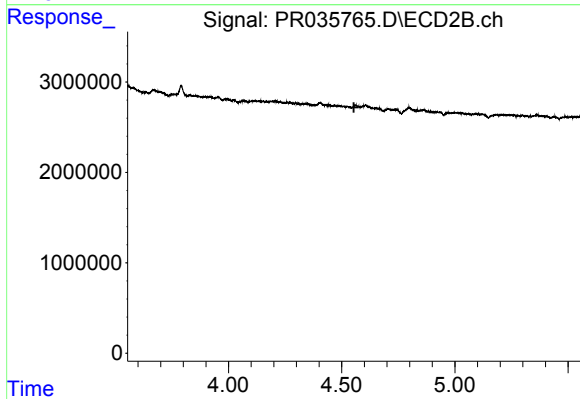
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



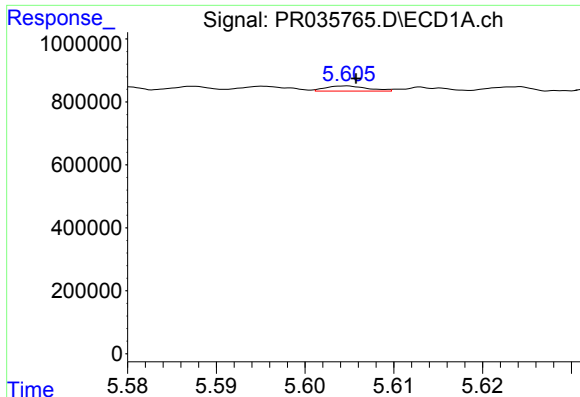
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 47465
Conc: 1.17 ng/ml



#16 AR-1242-1

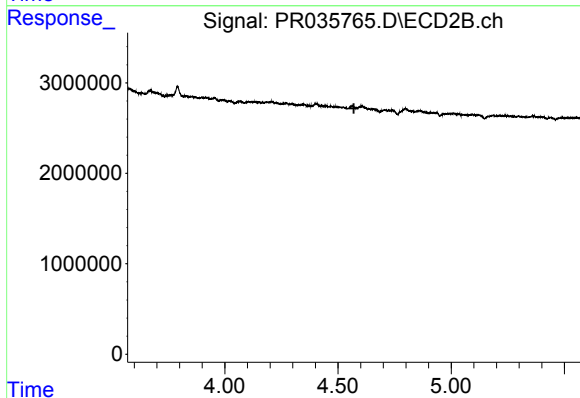
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#17 AR-1242-2

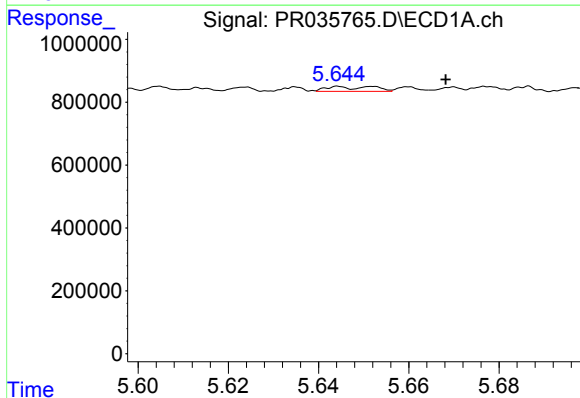
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 54110
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



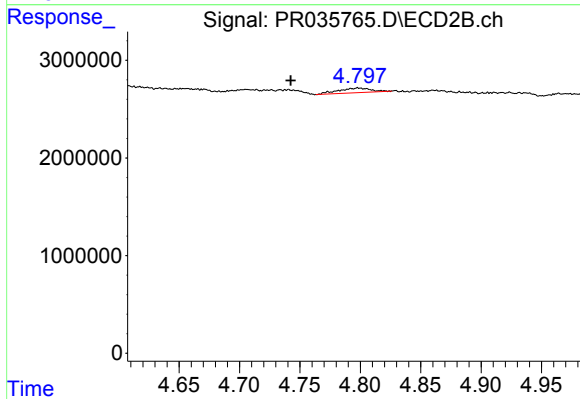
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



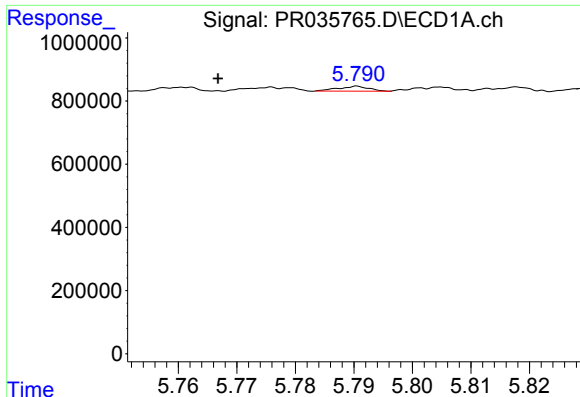
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.024 min
Response: 113305
Conc: 2.78 ng/ml



#18 AR-1242-3

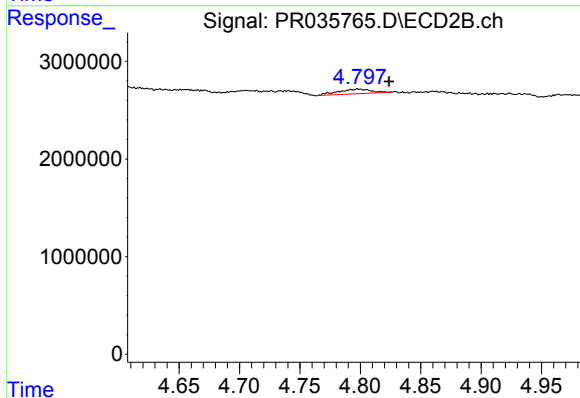
R.T.: 4.798 min
Delta R.T.: 0.056 min
Response: 894012
Conc: 8.33 ng/ml



#19 AR-1242-4

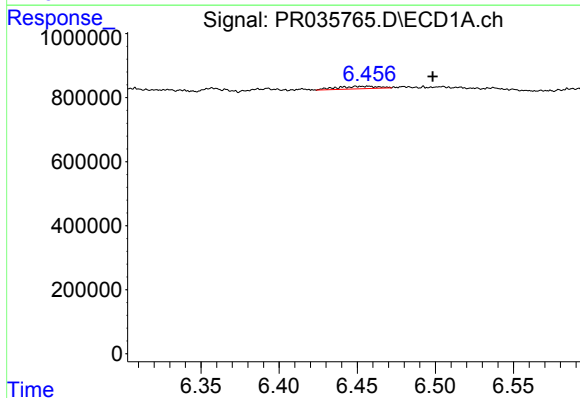
R.T.: 5.791 min
Delta R.T.: 0.024 min
Response: 56106
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



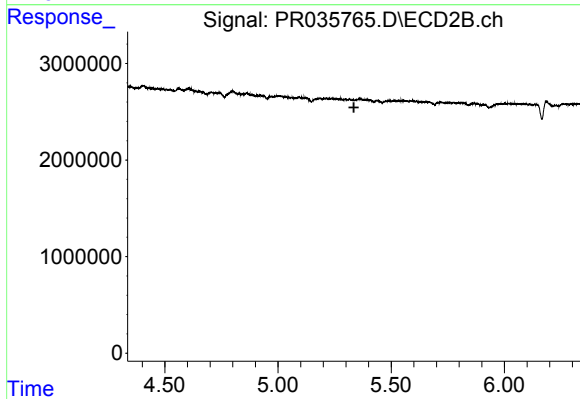
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: -0.026 min
Response: 894012
Conc: 8.54 ng/ml



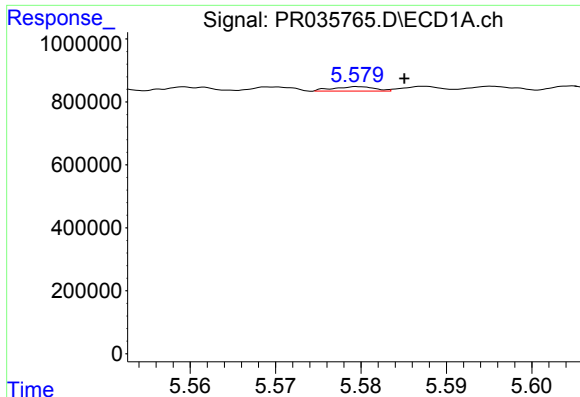
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.057 min
Response: 140772
Conc: 3.34 ng/ml



#20 AR-1242-5

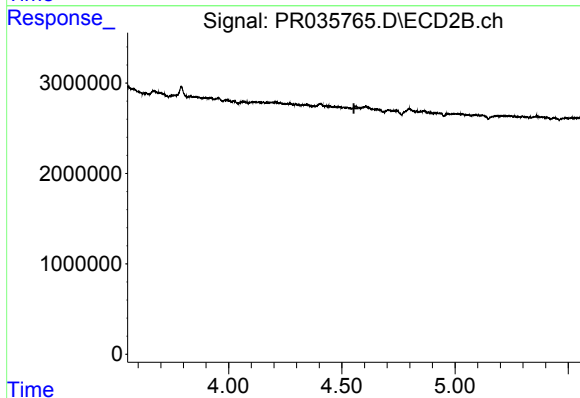
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

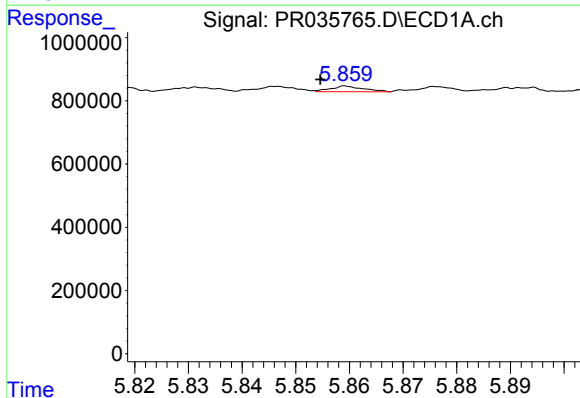
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 47465
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



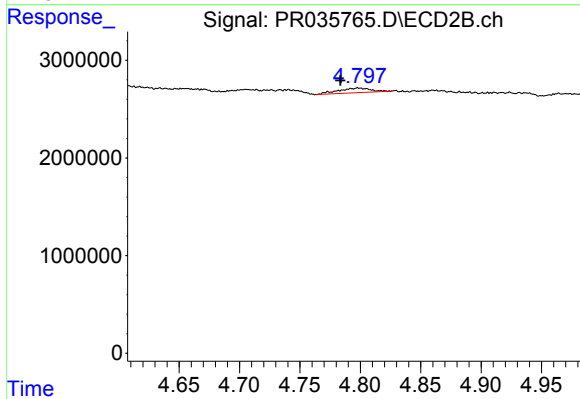
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



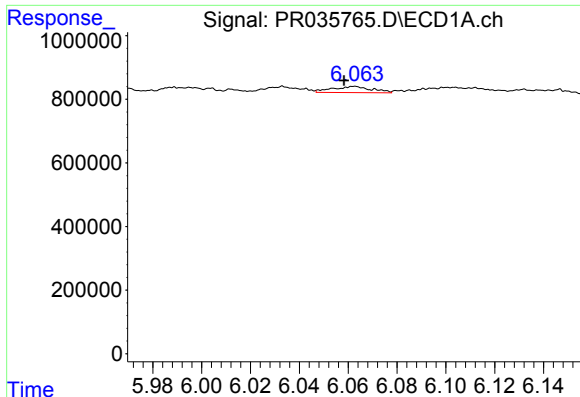
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 76824
Conc: 1.73 ng/ml



#22 AR-1248-2

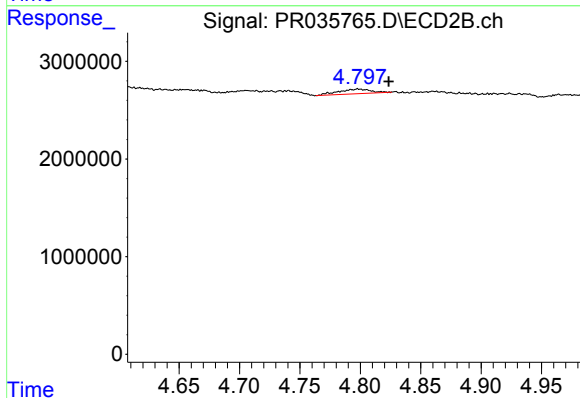
R.T.: 4.798 min
Delta R.T.: 0.015 min
Response: 894012
Conc: 6.83 ng/ml



#23 AR-1248-3

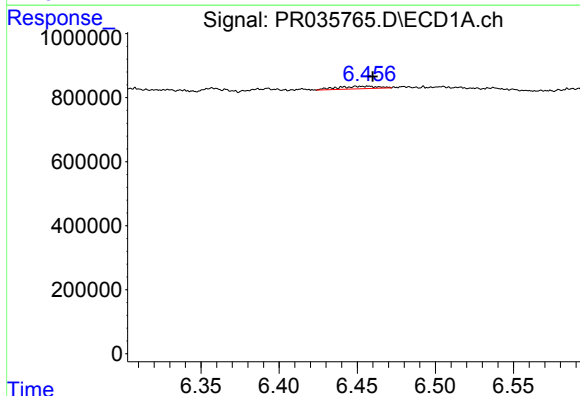
R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 218037
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



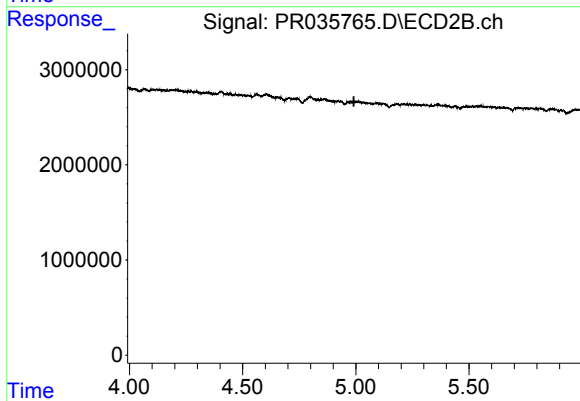
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: -0.025 min
Response: 894012
Conc: 6.61 ng/ml



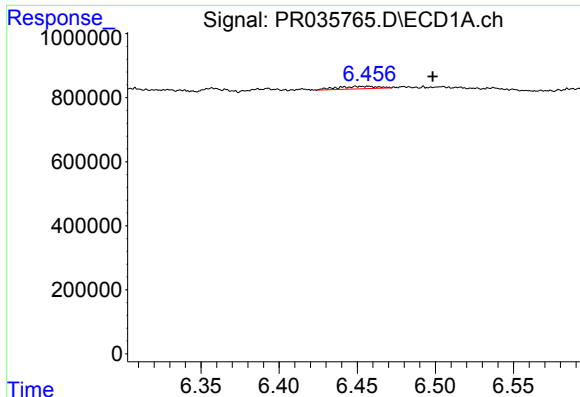
#24 AR-1248-4

R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 140772
Conc: 2.28 ng/ml



#24 AR-1248-4

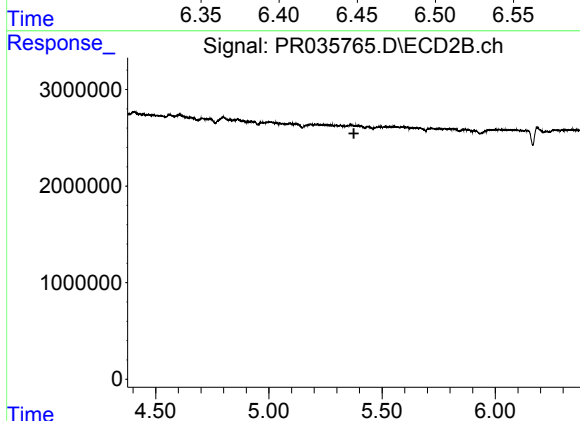
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#25 AR-1248-5

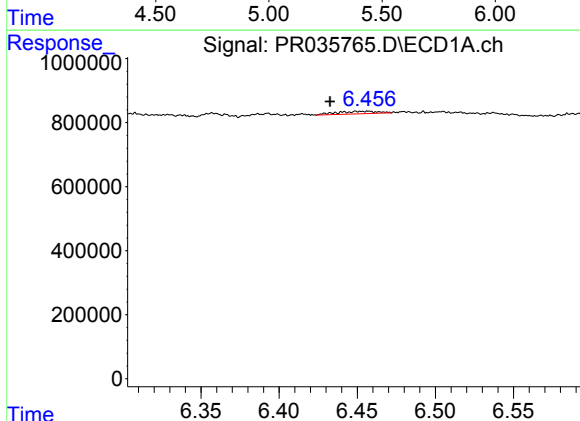
R.T.: 6.442 min
Delta R.T.: -0.057 min
Response: 140772
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



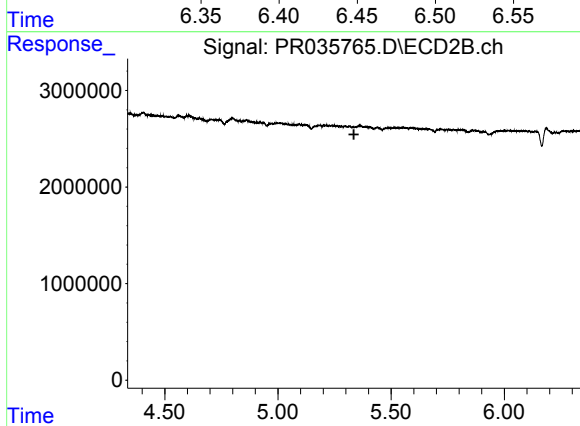
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



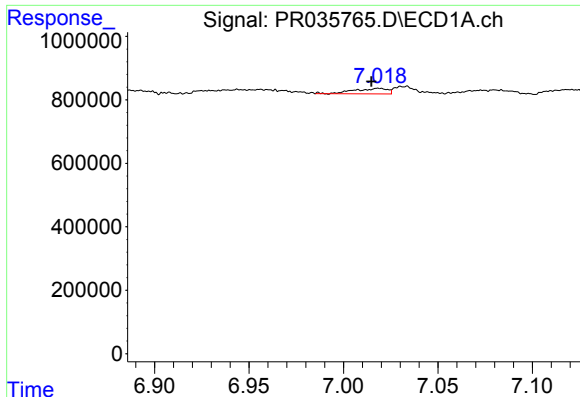
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.009 min
Response: 140772
Conc: 2.26 ng/ml



#26 AR-1254-1

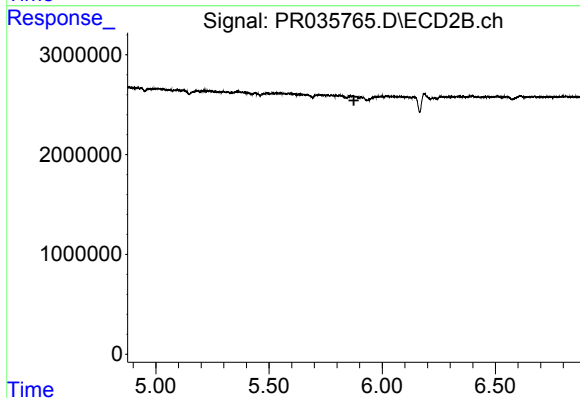
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#28 AR-1254-3

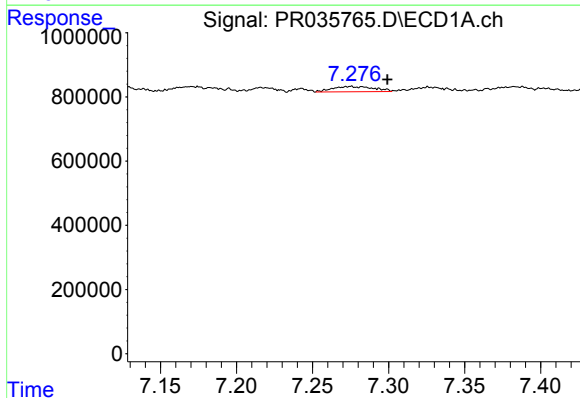
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 212432
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



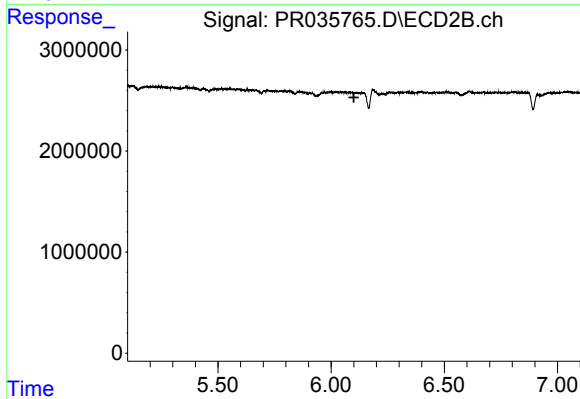
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



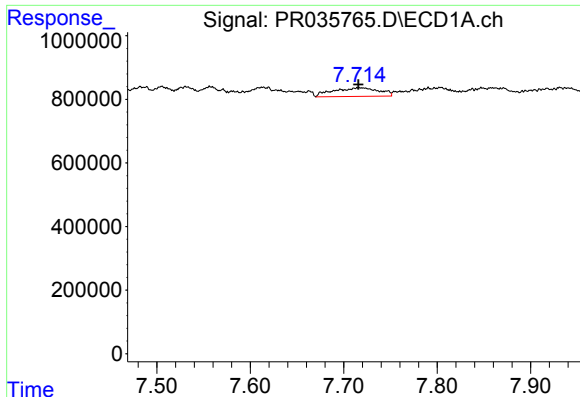
#29 AR-1254-4

R.T.: 7.275 min
Delta R.T.: -0.024 min
Response: 312873
Conc: 3.70 ng/ml



#29 AR-1254-4

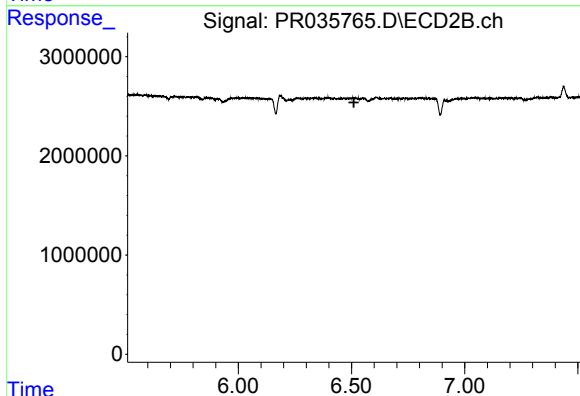
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#30 AR-1254-5

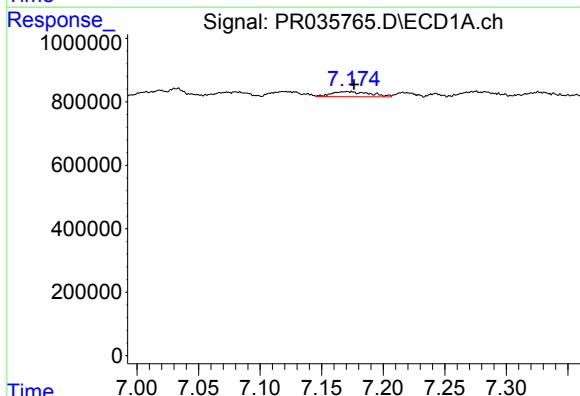
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 915803
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



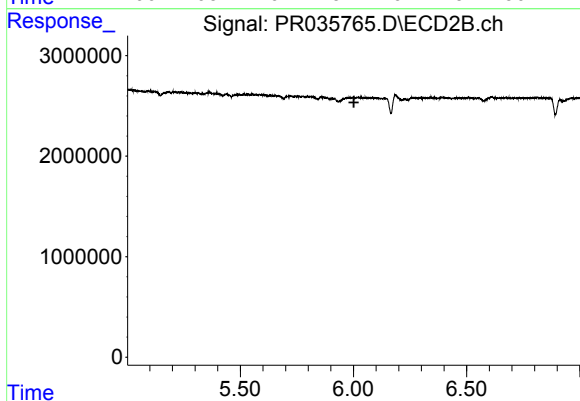
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



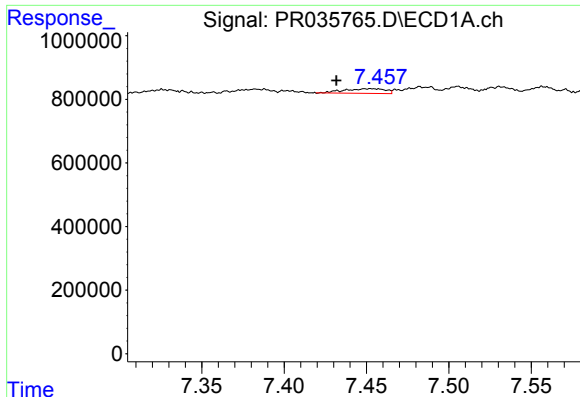
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 348637
Conc: 2.46 ng/ml



#31 AR-1260-1

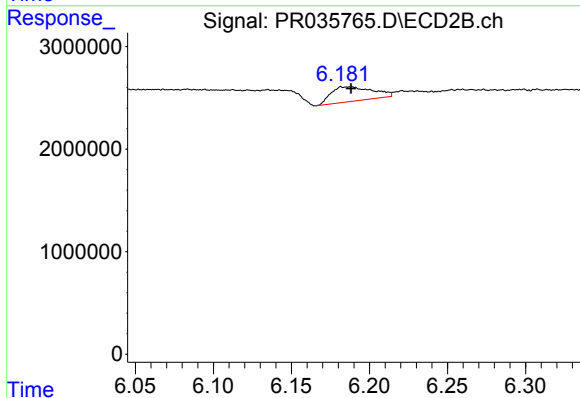
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#32 AR-1260-2

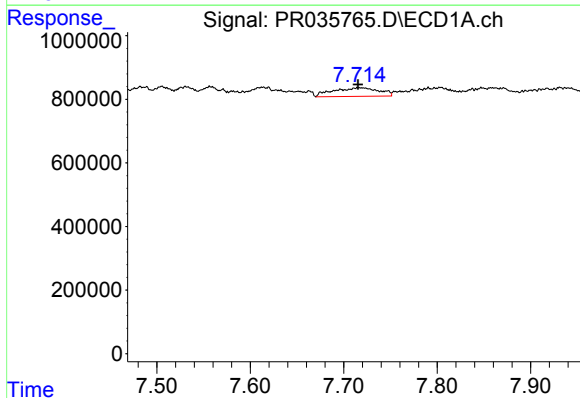
R.T.: 7.453 min
Delta R.T.: 0.021 min
Response: 253831
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



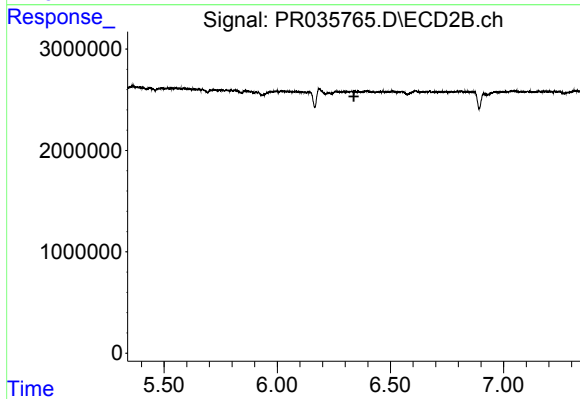
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 2634968
Conc: 3.68 ng/ml



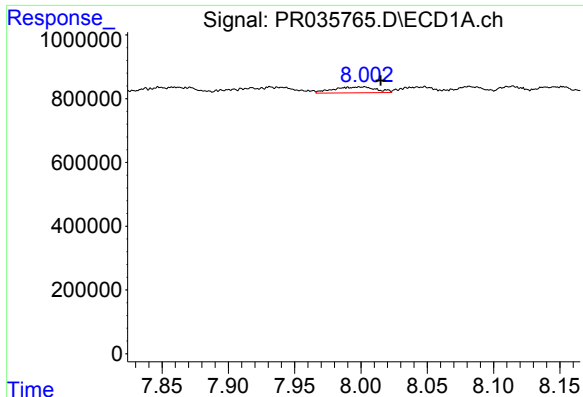
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: 0.001 min
Response: 915803
Conc: 3.98 ng/ml



#33 AR-1260-3

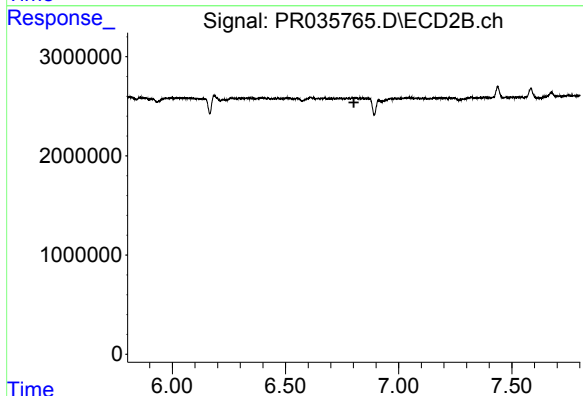
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#34 AR-1260-4

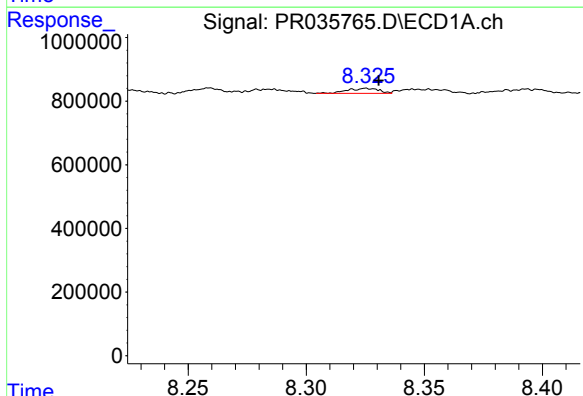
R.T.: 8.002 min
Delta R.T.: -0.012 min
Response: 418814
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



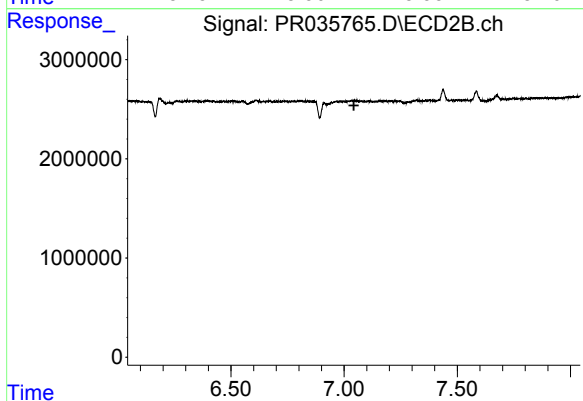
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



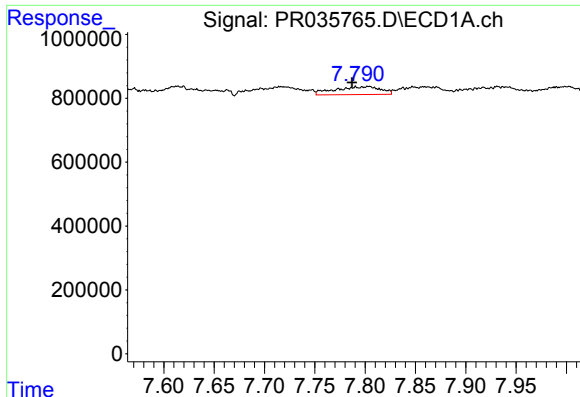
#35 AR-1260-5

R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 145469
Conc: 0.45 ng/ml



#35 AR-1260-5

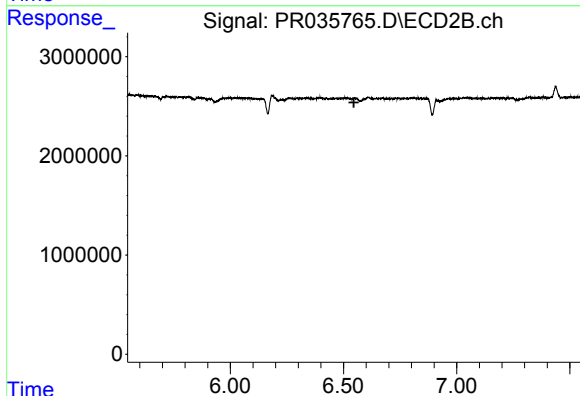
R.T.: 0.000 min
Exp R.T. : 7.043 min
Response: 0
Conc: N.D.



#36 AR-1262-1

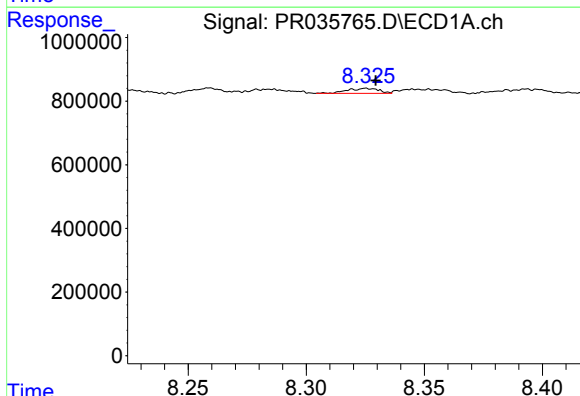
R.T.: 7.791 min
Delta R.T.: 0.004 min
Response: 785656
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



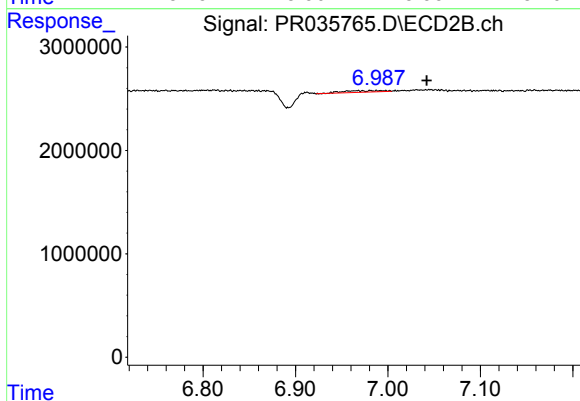
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



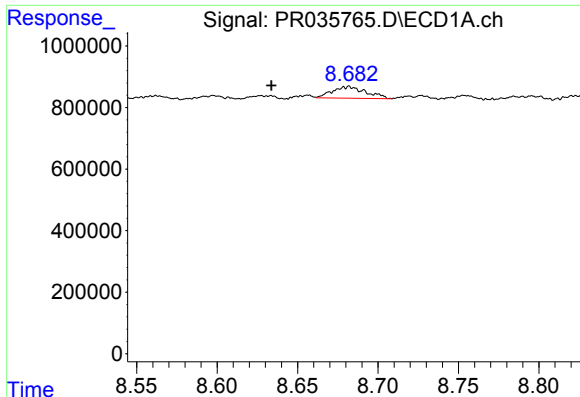
#37 AR-1262-2

R.T.: 8.325 min
Delta R.T.: -0.004 min
Response: 145469
Conc: 0.67 ng/ml



#37 AR-1262-2

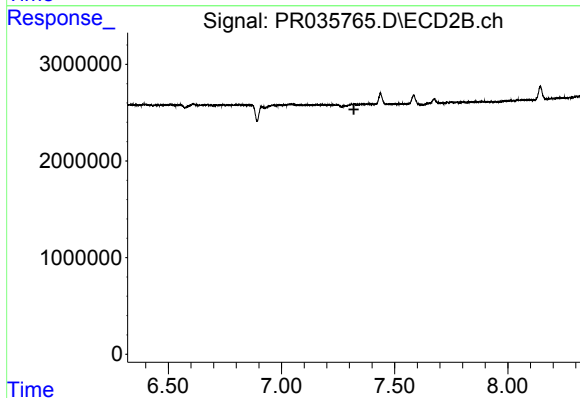
R.T.: 6.973 min
Delta R.T.: -0.069 min
Response: 448041
Conc: 0.43 ng/ml



#38 AR-1262-3

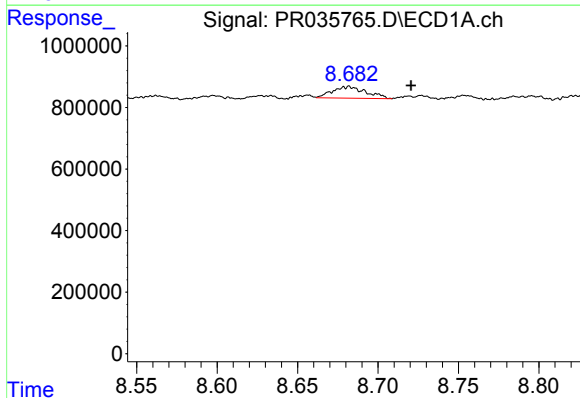
R.T.: 8.682 min
Delta R.T.: 0.048 min
Response: 541936
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



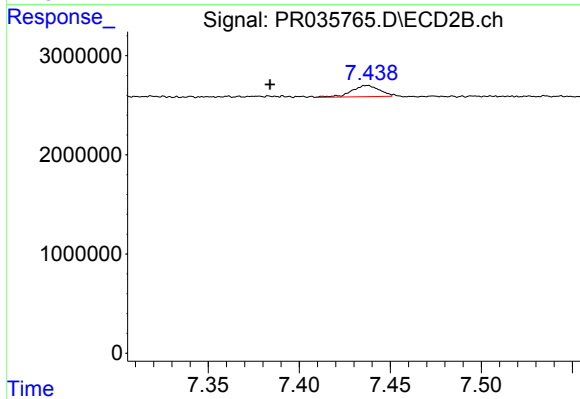
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



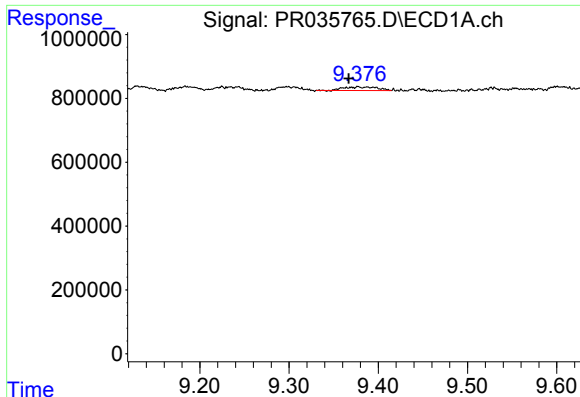
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.039 min
Response: 541936
Conc: 5.03 ng/ml



#39 AR-1262-4

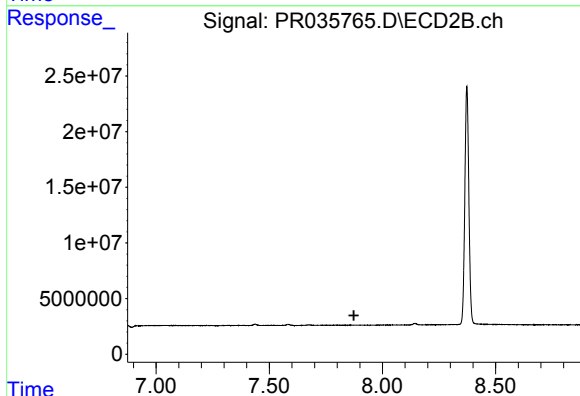
R.T.: 7.437 min
Delta R.T.: 0.053 min
Response: 1217770
Conc: 1.70 ng/ml



#40 AR-1262-5

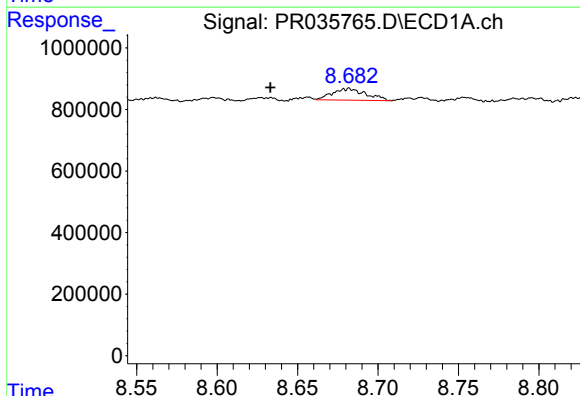
R.T.: 9.377 min
Delta R.T.: 0.011 min
Response: 288499
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



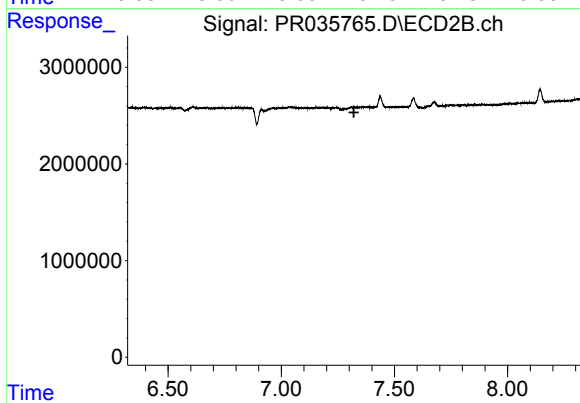
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.874 min
Response: 0
Conc: N.D.



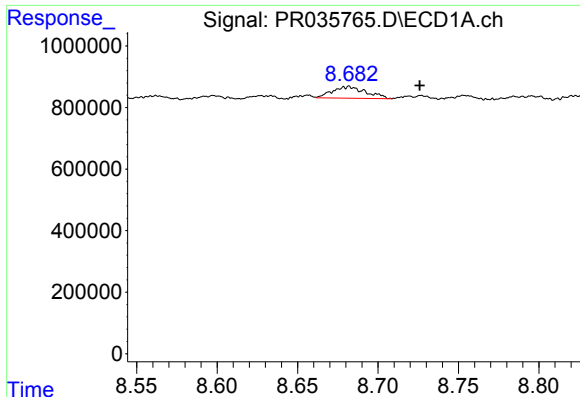
#41 AR-1268-1

R.T.: 8.682 min
Delta R.T.: 0.049 min
Response: 541936
Conc: 1.42 ng/ml



#41 AR-1268-1

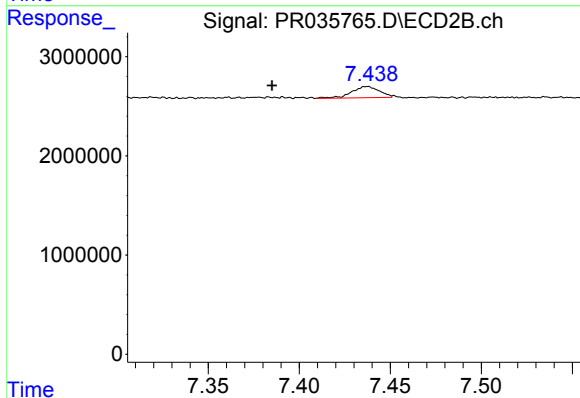
R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#42 AR-1268-2

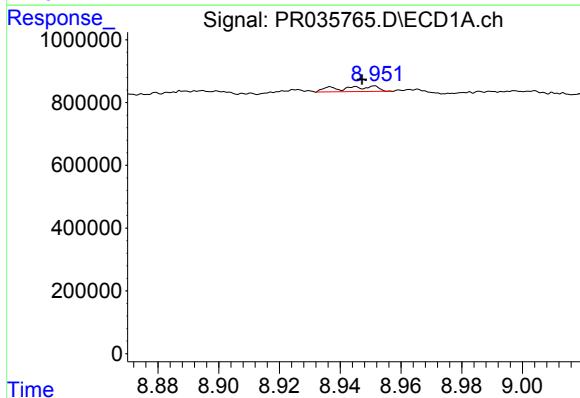
R.T.: 8.682 min
Delta R.T.: -0.044 min
Response: 541936
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



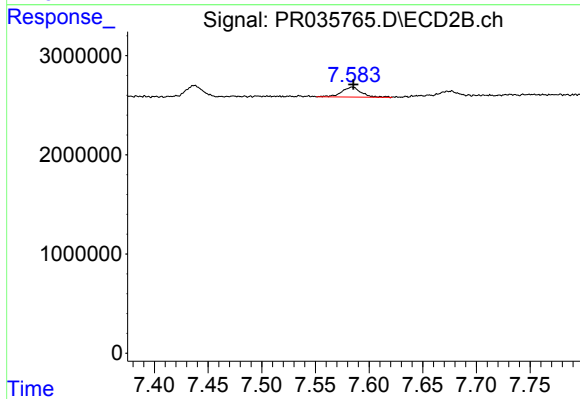
#42 AR-1268-2

R.T.: 7.437 min
Delta R.T.: 0.052 min
Response: 1217770
Conc: 0.72 ng/ml



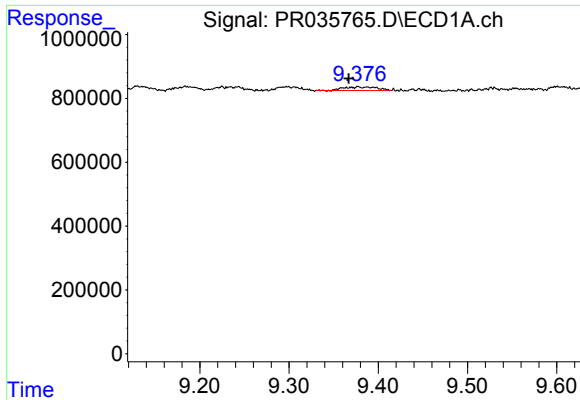
#43 AR-1268-3

R.T.: 8.951 min
Delta R.T.: 0.004 min
Response: 151868
Conc: 0.52 ng/ml



#43 AR-1268-3

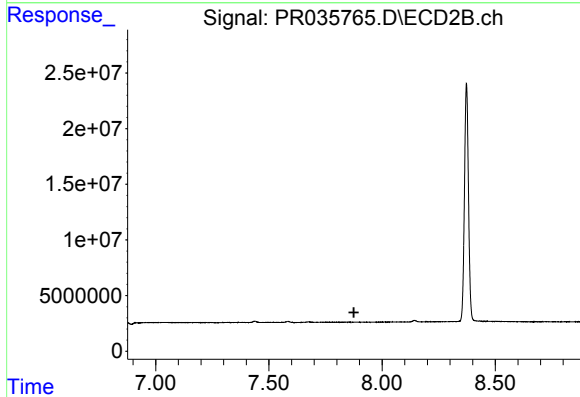
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 1269553
Conc: 0.85 ng/ml



#44 AR-1268-4

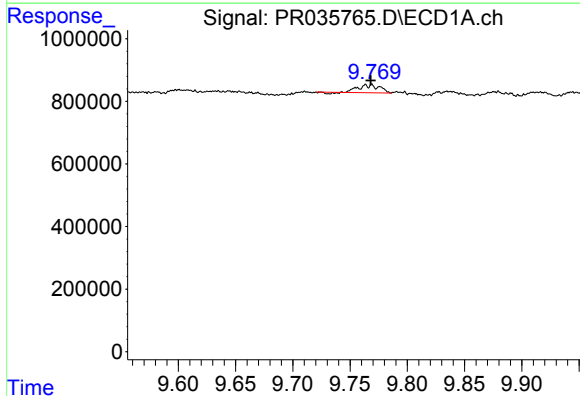
R.T.: 9.377 min
Delta R.T.: 0.011 min
Response: 288499
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BF5Y7



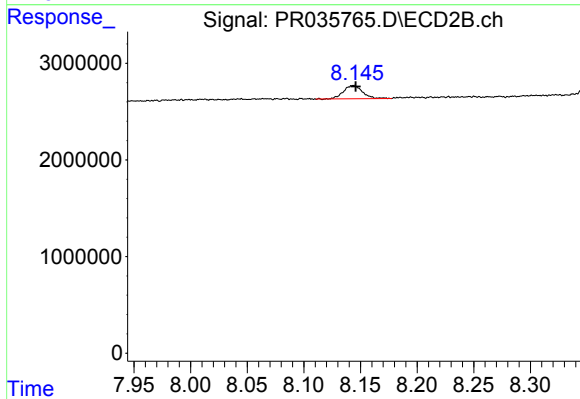
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.001 min
Response: 310305
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 1610426
Conc: 0.41 ng/ml