

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 13:36
 Operator : YP\AJ
 Sample : PB149733BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:26:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.694	2.914	62644381	71757595	20.769	21.591
2)	SA Decachlor...	9.667	8.159	85135445	124.2E6	46.476	45.514
Target Compounds							
3)	L1 AR-1016-1	4.882f	4.028	405486	32592	4.824	0.296 #
4)	L1 AR-1016-2	4.882f	4.059	405486	206569	3.544	1.364 #
5)	L1 AR-1016-3	5.040	4.231	330543	60266	4.444	0.743 #
6)	L1 AR-1016-4	0.000	4.268	0	58317	N.D.	0.933 #
7)	L1 AR-1016-5	0.000	4.477	0	226733	N.D.	2.685 #
8)	L2 AR-1221-1	0.000	3.117	0	116989	N.D.	3.077 #
9)	L2 AR-1221-2	4.008	3.216	1246834	1292371	46.065	47.400
10)	L2 AR-1221-3	4.092	3.292	166642	131332	2.037	1.462 #
11)	L3 AR-1232-1	4.092	3.292	166642	131332	2.412	1.752 #
12)	L3 AR-1232-2	0.000	4.059	0	206569	N.D.	2.900 #
13)	L3 AR-1232-3	4.882f	4.231	405486	60266	7.140	1.602 #
14)	L3 AR-1232-4	0.000	4.294	0	146936	N.D.	4.459 #
15)	L3 AR-1232-5	0.000	4.477	0	226733	N.D.	5.942 #
16)	L4 AR-1242-1	4.882f	4.028	405486	32592	5.387	0.335 #
17)	L4 AR-1242-2	4.882f	4.059	405486	206569	3.964	1.544 #
18)	L4 AR-1242-3	5.040	4.231	330543	60266	4.948	0.839 #
19)	L4 AR-1242-4	0.000	4.294	0	146936	N.D.	2.158 #
20)	L4 AR-1242-5	5.846f	4.842	122516	74191	2.326	0.831 #
21)	L5 AR-1248-1	4.882f	4.028	405486	32592	6.963	0.439 #
22)	L5 AR-1248-2	0.000	4.268	0	58317	N.D.	0.584 #
23)	L5 AR-1248-3	0.000	4.294	0	146936	N.D.	1.444 #
24)	L5 AR-1248-4	5.846	4.477	122516	226733	1.348	1.809 #
25)	L5 AR-1248-5	5.846f	4.915	122516	55462	1.388	0.440 #
26)	L6 AR-1254-1	5.838	4.842	171641	74191	1.990	0.413 #
27)	L6 AR-1254-2	6.120f	5.036	43129	138927	0.332	0.903 #
28)	L6 AR-1254-3	0.000	5.422	0	606265	N.D.	2.382 #
29)	L6 AR-1254-4	0.000	5.684	0	101654	N.D.	0.638 #
30)	L6 AR-1254-5	0.000	6.134	0	449531	N.D.	1.976 #
31)	L7 AR-1260-1	0.000	5.585	0	203723	N.D.	1.183 #
32)	L7 AR-1260-2	6.978f	5.791	88124	155026	0.712	0.737
33)	L7 AR-1260-3	0.000	5.953	0	842995	N.D.	4.238 #
34)	L7 AR-1260-4	0.000	6.501f	0	894298	N.D.	5.386 #
35)	L7 AR-1260-5	0.000	6.686	0	48217	N.D.	0.122 #
36)	L8 AR-1262-1	0.000	6.194	0	164385	N.D.	0.682 #
37)	L8 AR-1262-2	0.000	6.501f	0	894298	N.D.	4.083 #
38)	L8 AR-1262-3	0.000	6.997	0	156667	N.D.	0.920 #
39)	L8 AR-1262-4	0.000	7.090	0	472902	N.D.	1.452 #
40)	L8 AR-1262-5	8.901f	0.000	343464	0	3.651	N.D. #
41)	L9 AR-1268-1	0.000	6.997	0	156667	N.D.	0.312 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 19 20:26:52 2022
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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	7.090	0	472902	N.D.	1.044 #
43) L9	AR-1268-3	8.544	7.308	219422	351554	1.002	0.919
44) L9	AR-1268-4	8.901f	0.000	343464	0	3.408	N.D. #
45) L9	AR-1268-5	9.353	7.917	1025077	759849	1.447	0.628 #

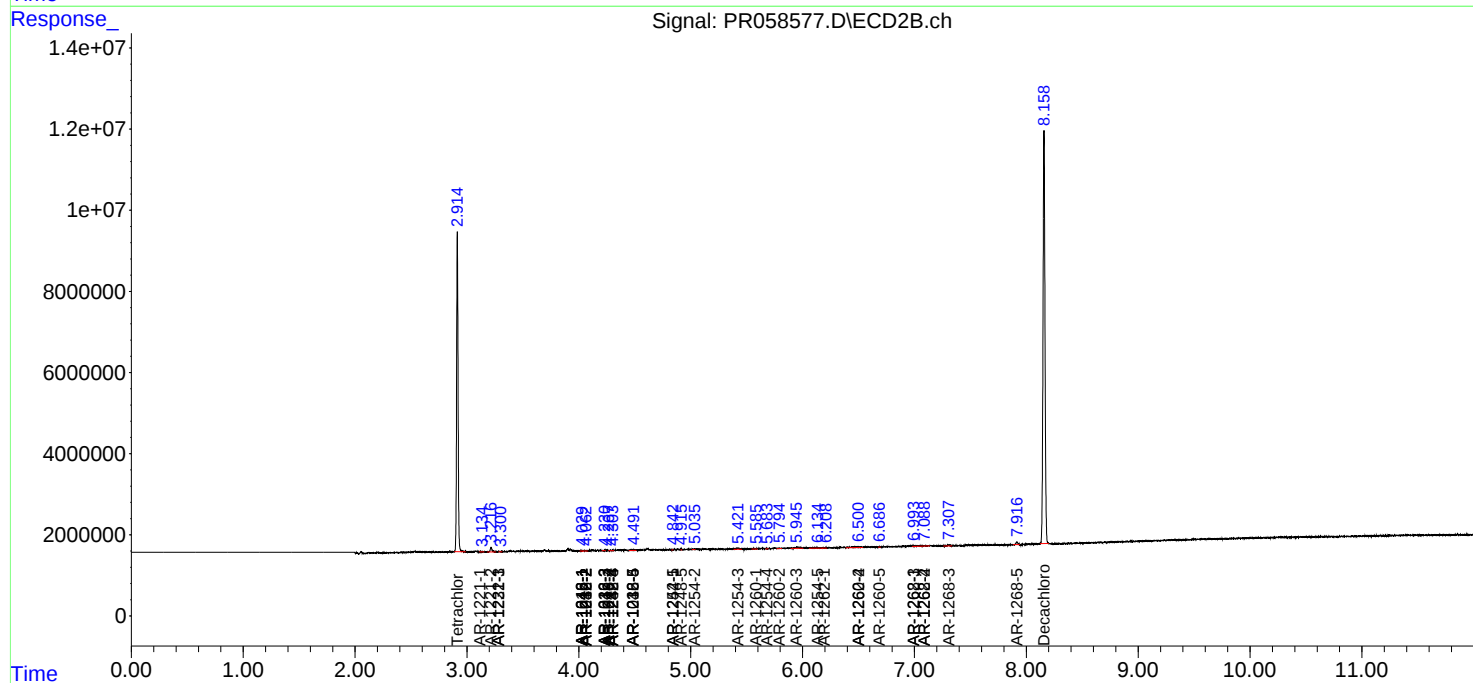
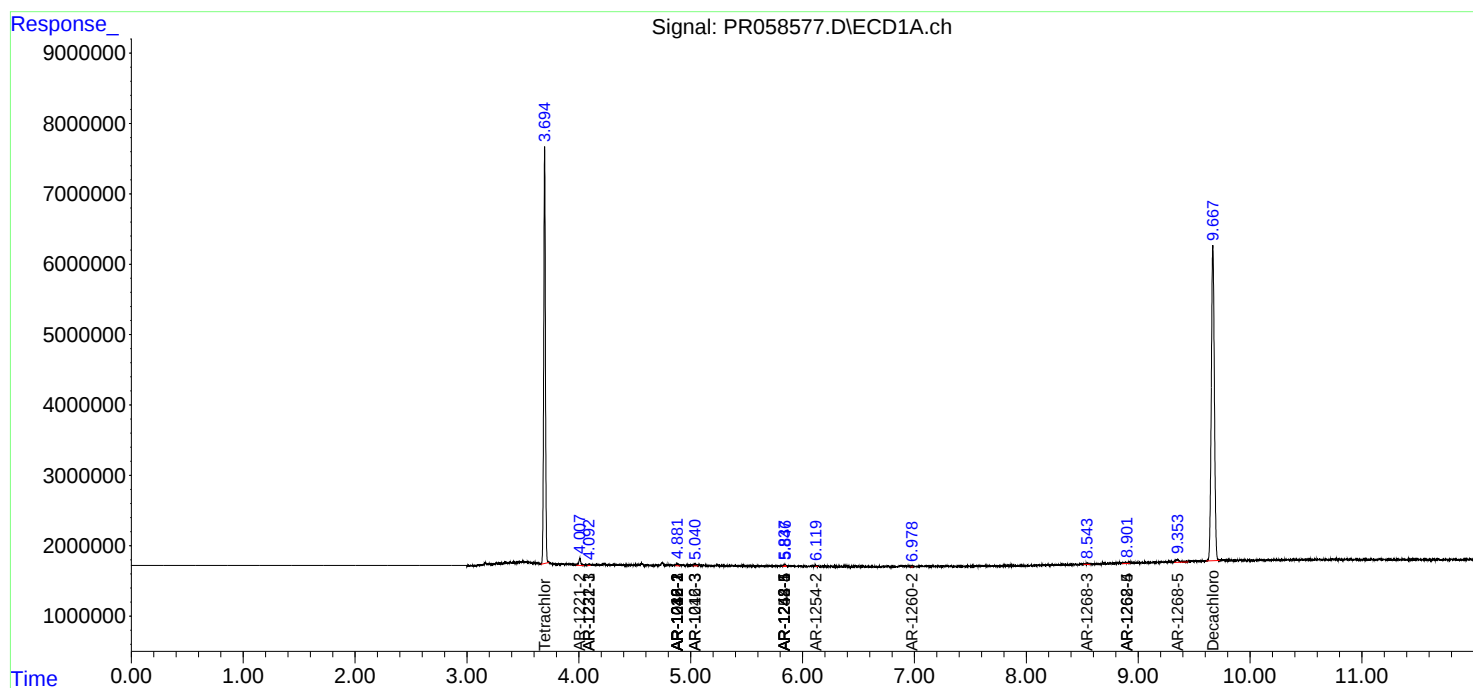
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

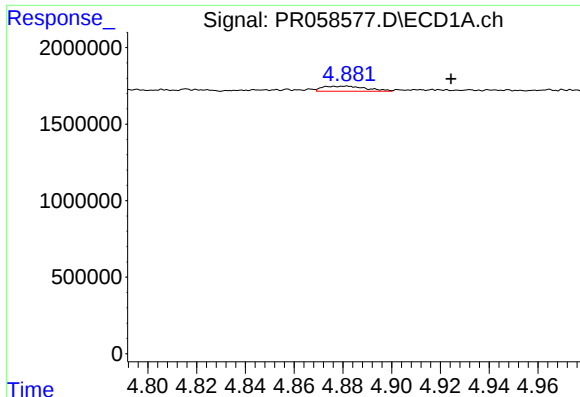
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
Data File : PR058577.D
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Acq On : 19 Dec 2022 13:36
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Sample : PB149733BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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QLast Update : Thu Dec 15 03:47:13 2022
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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

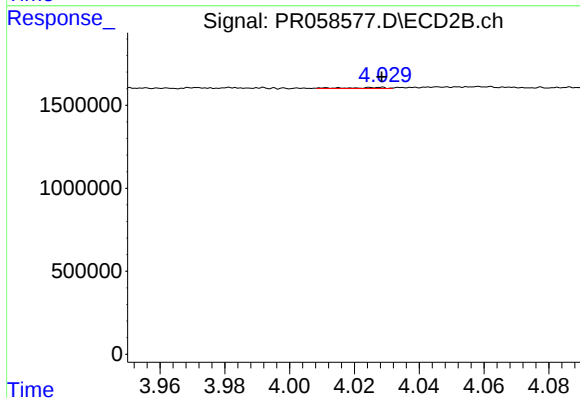




#3 AR-1016-1

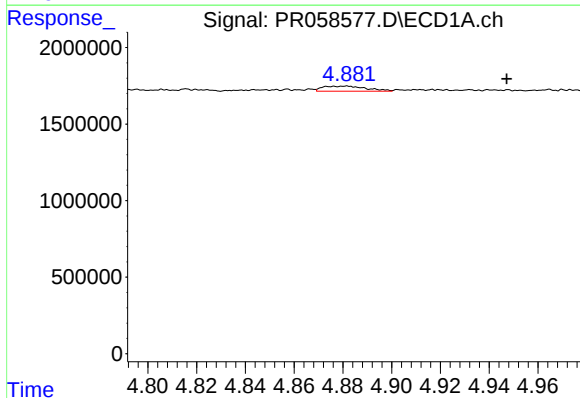
R.T.: 4.882 min
Delta R.T.: -0.043 min
Response: 405486
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



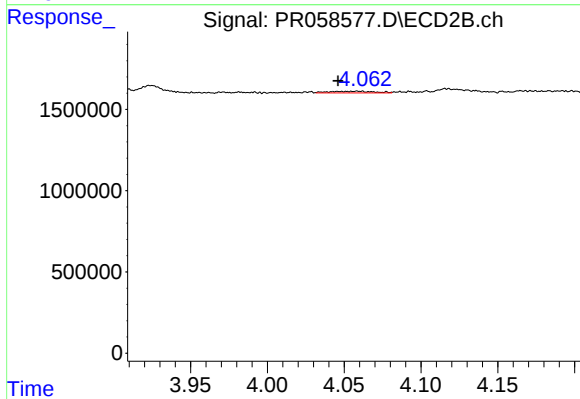
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 32592
Conc: 0.30 ng/ml



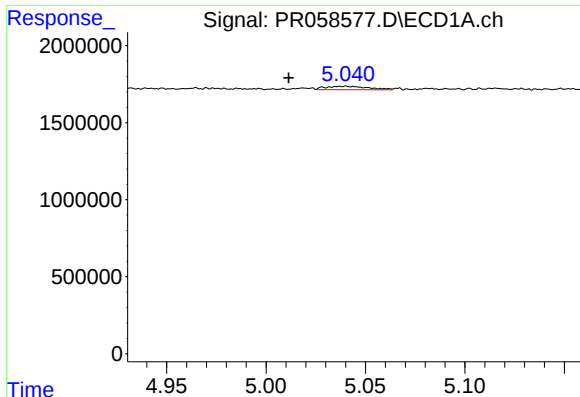
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.065 min
Response: 405486
Conc: 3.54 ng/ml



#4 AR-1016-2

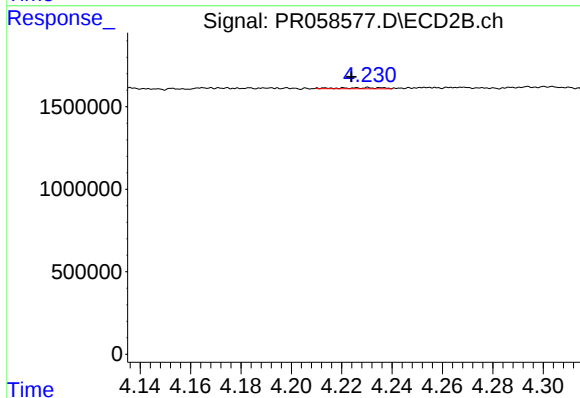
R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 206569
Conc: 1.36 ng/ml



#5 AR-1016-3

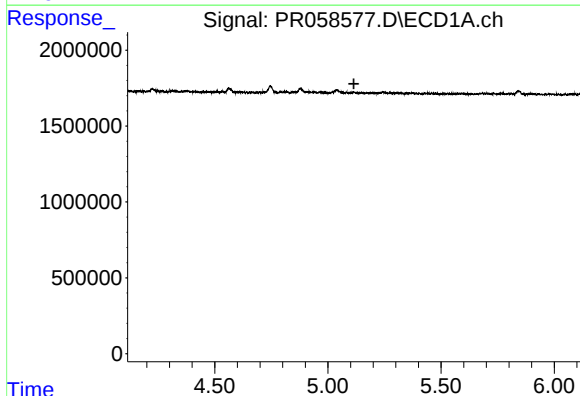
R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 330543
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



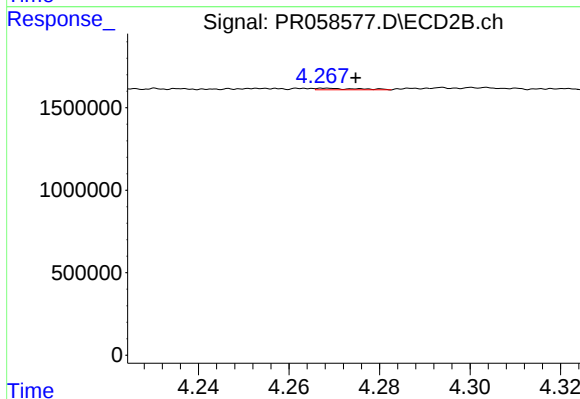
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 60266
Conc: 0.74 ng/ml



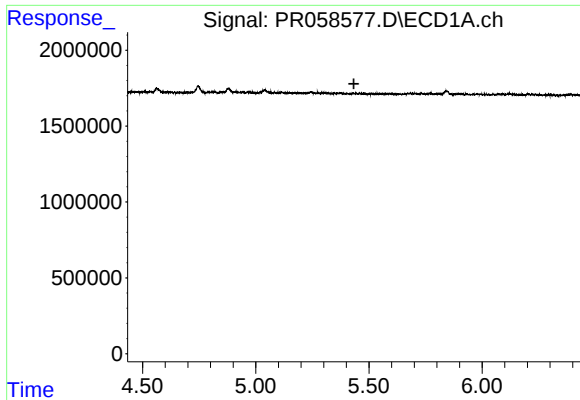
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

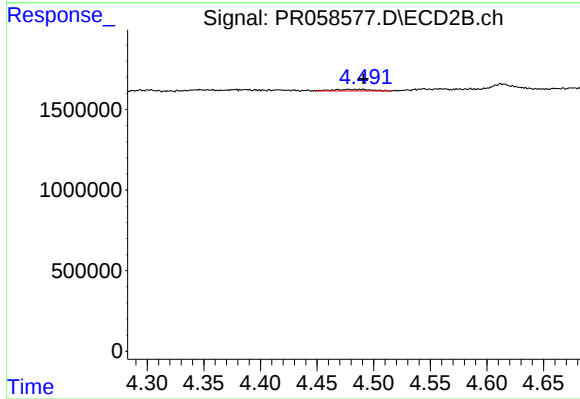
R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 58317
Conc: 0.93 ng/ml



#7 AR-1016-5

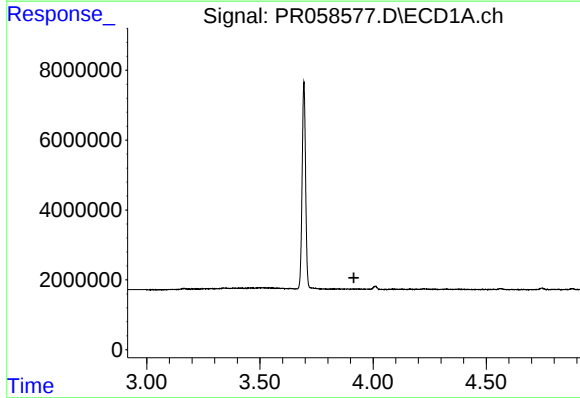
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



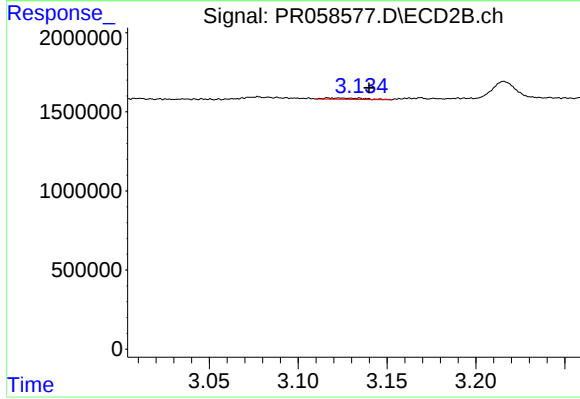
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.013 min
Response: 226733
Conc: 2.68 ng/ml



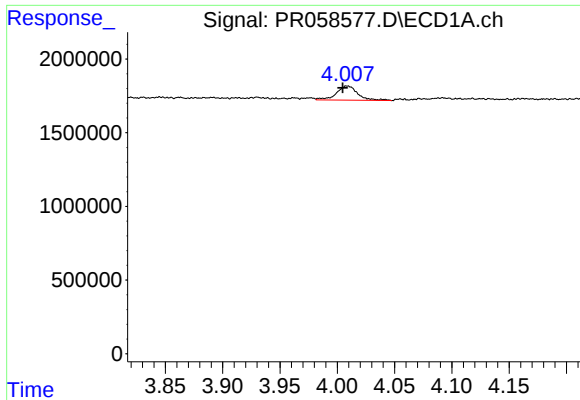
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

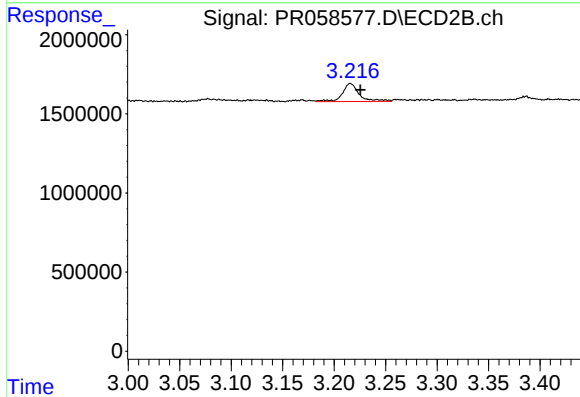
R.T.: 3.117 min
Delta R.T.: -0.023 min
Response: 116989
Conc: 3.08 ng/ml



#9 AR-1221-2

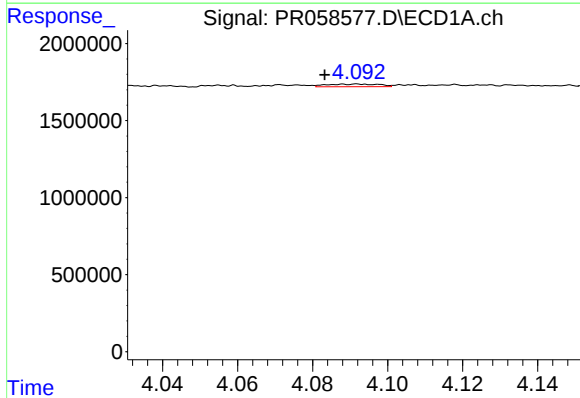
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 1246834
Conc: 46.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



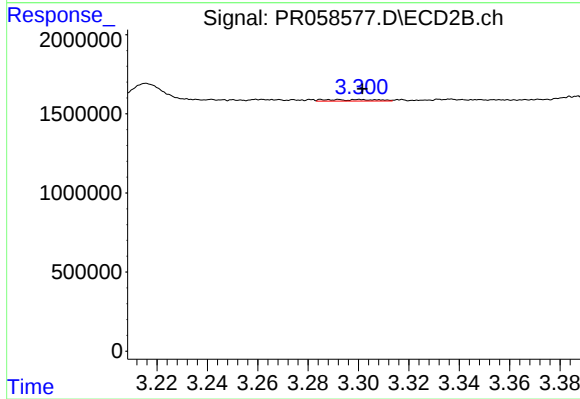
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1292371
Conc: 47.40 ng/ml



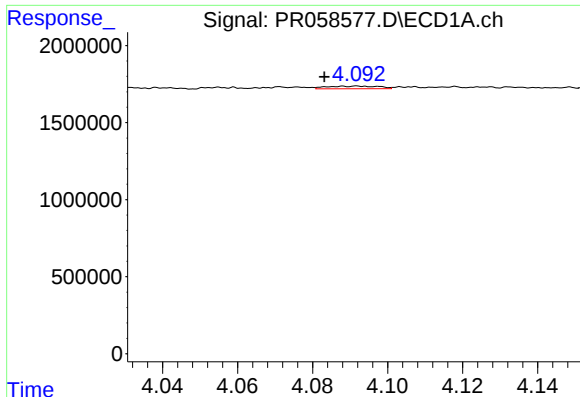
#10 AR-1221-3

R.T.: 4.092 min
Delta R.T.: 0.009 min
Response: 166642
Conc: 2.04 ng/ml



#10 AR-1221-3

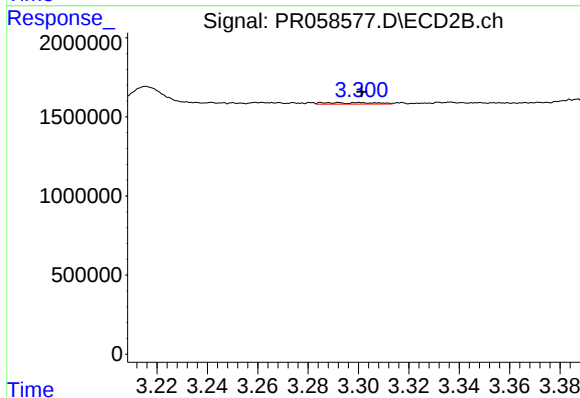
R.T.: 3.292 min
Delta R.T.: -0.010 min
Response: 131332
Conc: 1.46 ng/ml



#11 AR-1232-1

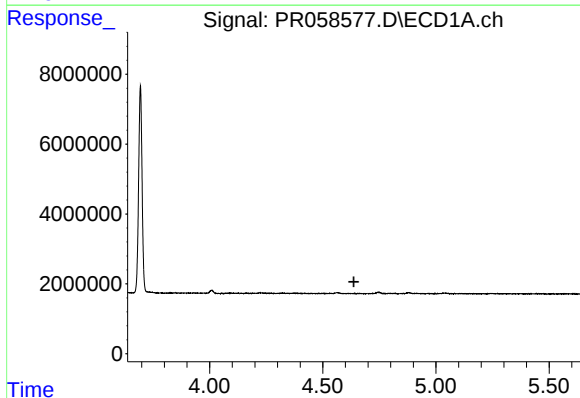
R.T.: 4.092 min
Delta R.T.: 0.009 min
Response: 166642
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



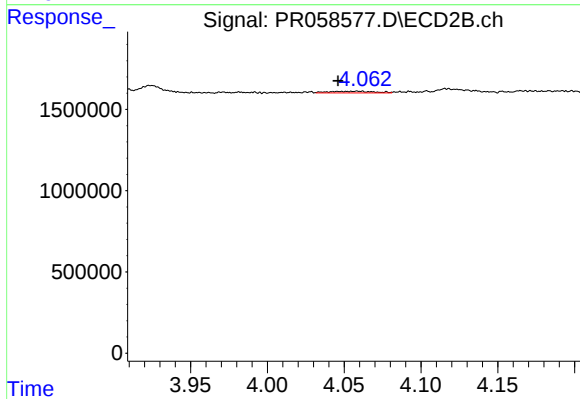
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.009 min
Response: 131332
Conc: 1.75 ng/ml



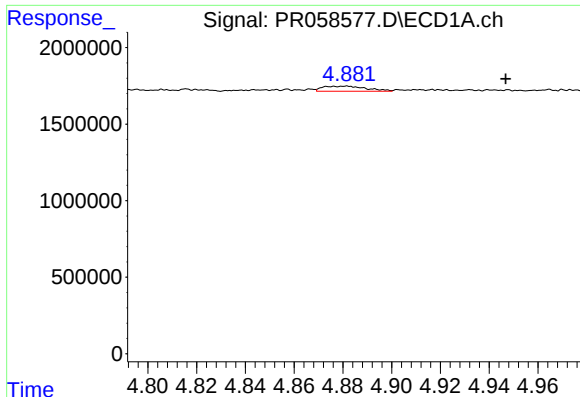
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

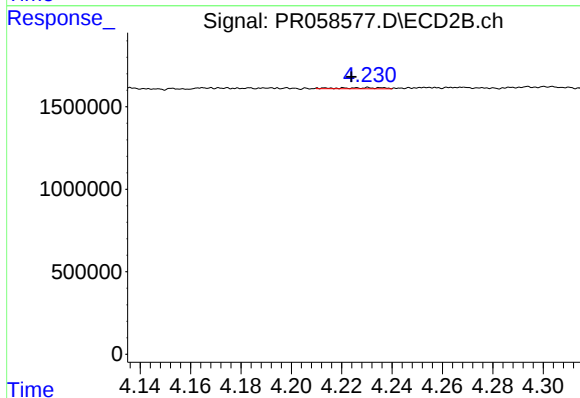
R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 206569
Conc: 2.90 ng/ml



#13 AR-1232-3

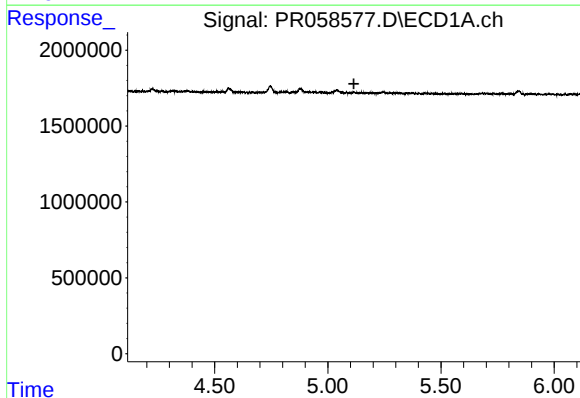
R.T.: 4.882 min
Delta R.T.: -0.065 min
Response: 405486
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



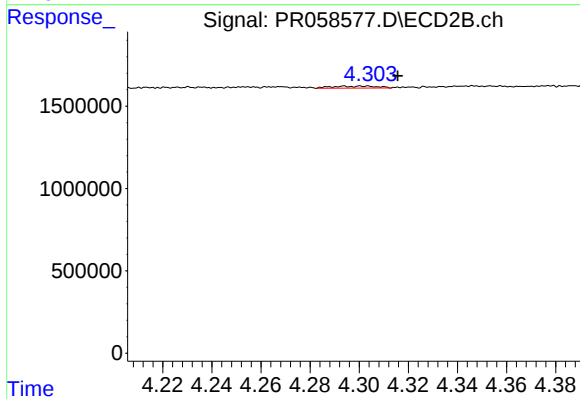
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 60266
Conc: 1.60 ng/ml



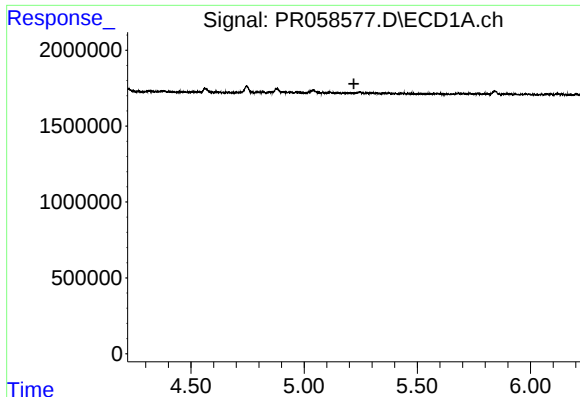
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

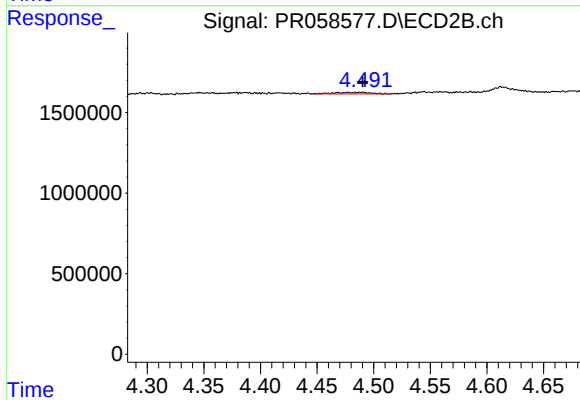
R.T.: 4.294 min
Delta R.T.: -0.022 min
Response: 146936
Conc: 4.46 ng/ml



#15 AR-1232-5

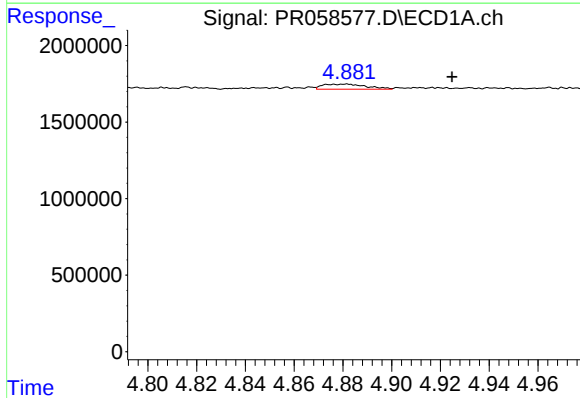
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



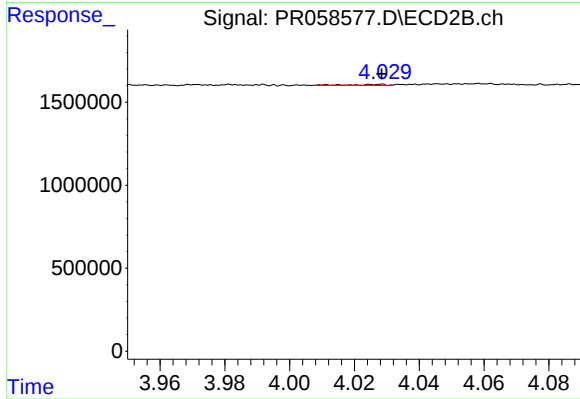
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.013 min
Response: 226733
Conc: 5.94 ng/ml



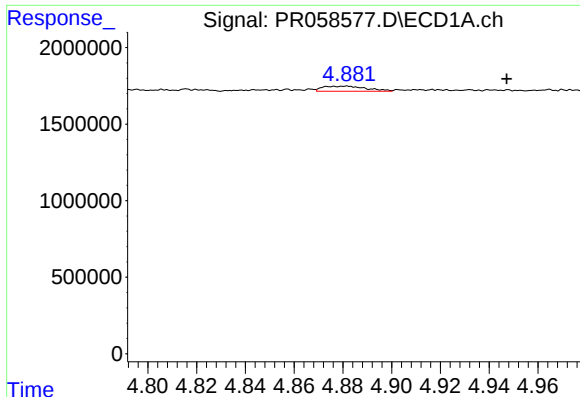
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: -0.043 min
Response: 405486
Conc: 5.39 ng/ml



#16 AR-1242-1

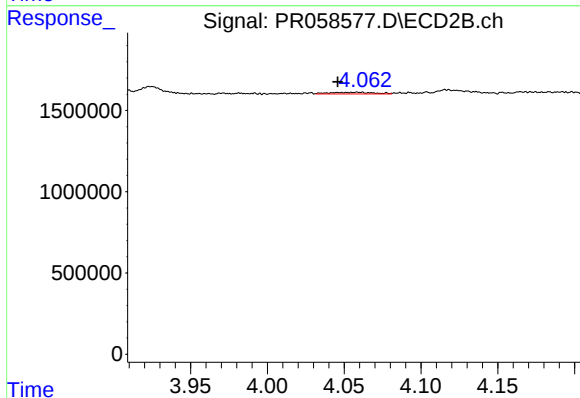
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 32592
Conc: 0.33 ng/ml



#17 AR-1242-2

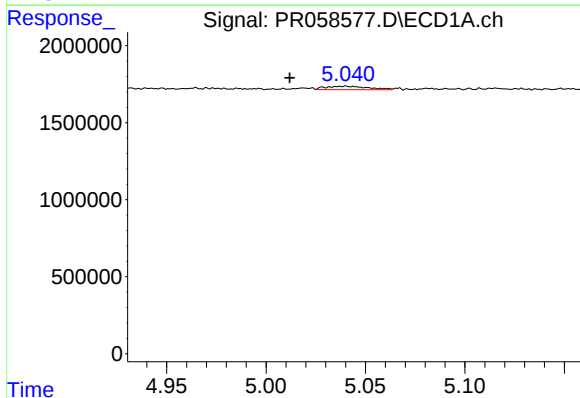
R.T.: 4.882 min
Delta R.T.: -0.065 min
Response: 405486
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



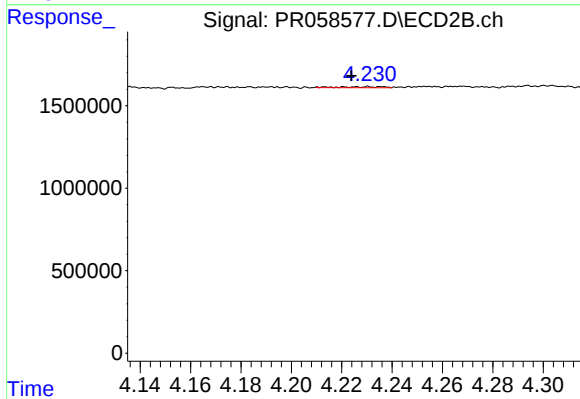
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 206569
Conc: 1.54 ng/ml



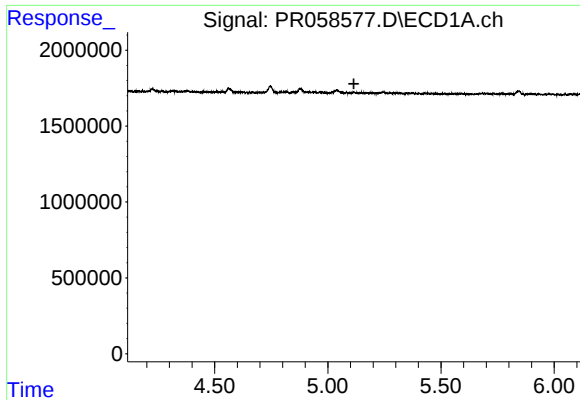
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: 0.028 min
Response: 330543
Conc: 4.95 ng/ml



#18 AR-1242-3

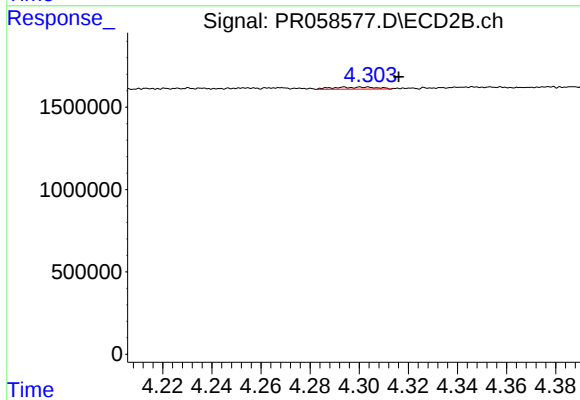
R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 60266
Conc: 0.84 ng/ml



#19 AR-1242-4

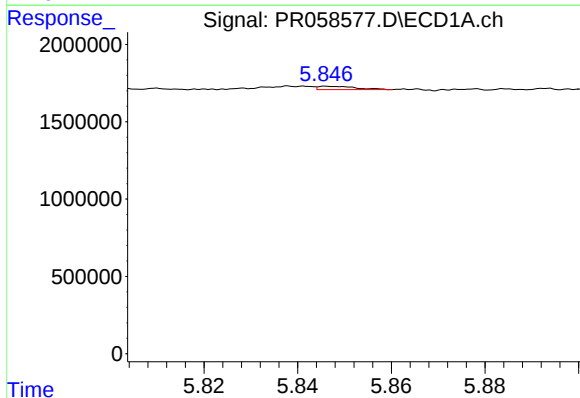
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



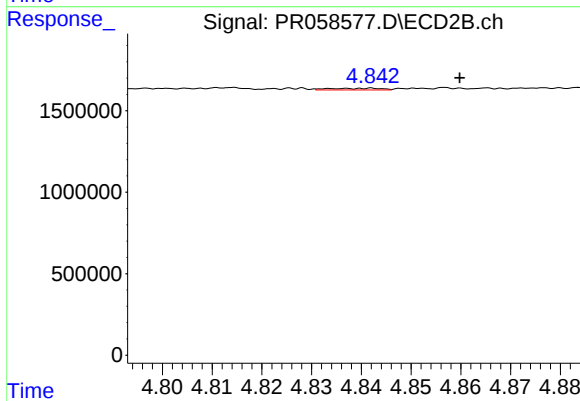
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.022 min
Response: 146936
Conc: 2.16 ng/ml



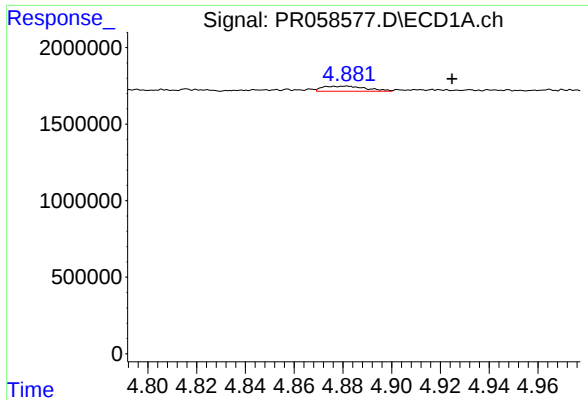
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.064 min
Response: 122516
Conc: 2.33 ng/ml



#20 AR-1242-5

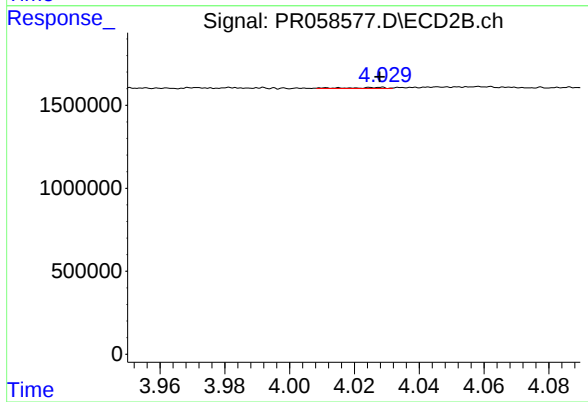
R.T.: 4.842 min
Delta R.T.: -0.018 min
Response: 74191
Conc: 0.83 ng/ml



#21 AR-1248-1

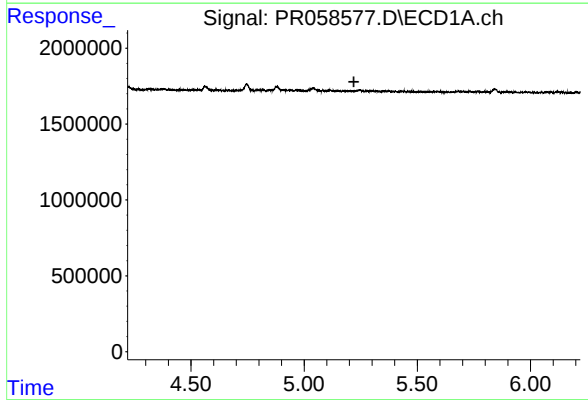
R.T.: 4.882 min
Delta R.T.: -0.043 min
Response: 405486
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



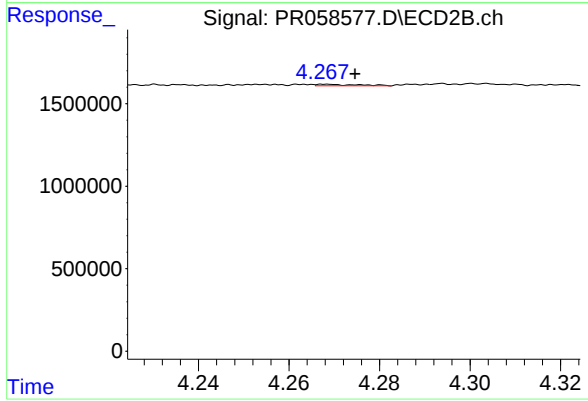
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 32592
Conc: 0.44 ng/ml



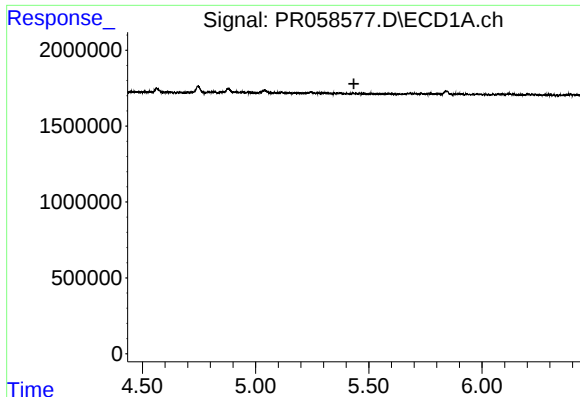
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

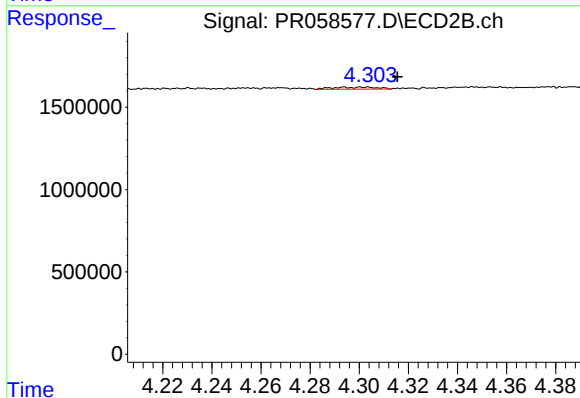
R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 58317
Conc: 0.58 ng/ml



#23 AR-1248-3

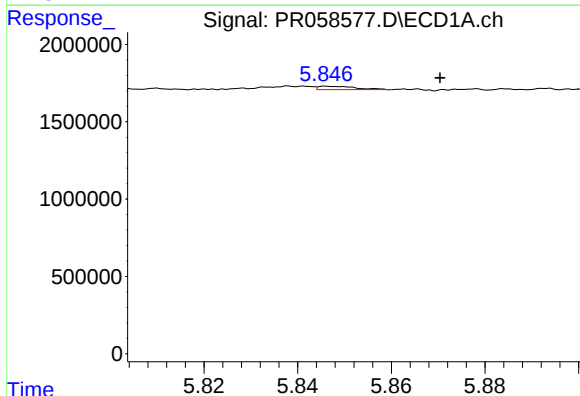
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



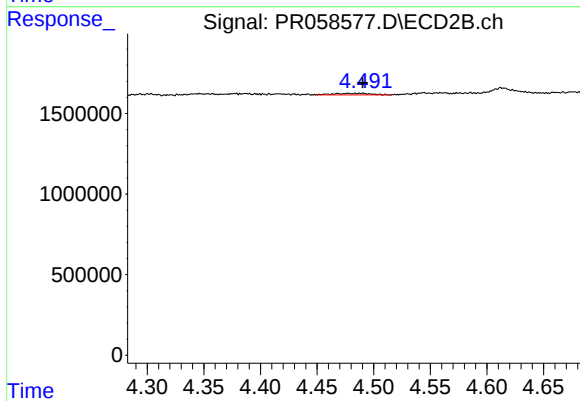
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.022 min
Response: 146936
Conc: 1.44 ng/ml



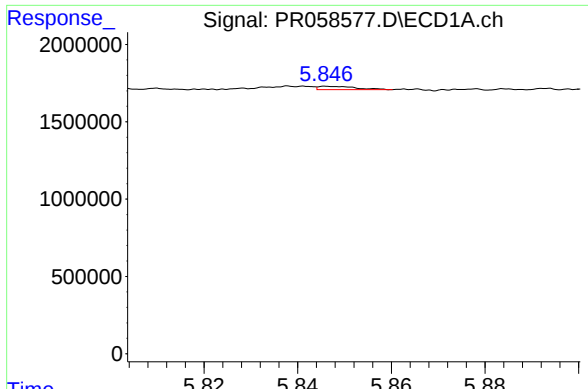
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.024 min
Response: 122516
Conc: 1.35 ng/ml



#24 AR-1248-4

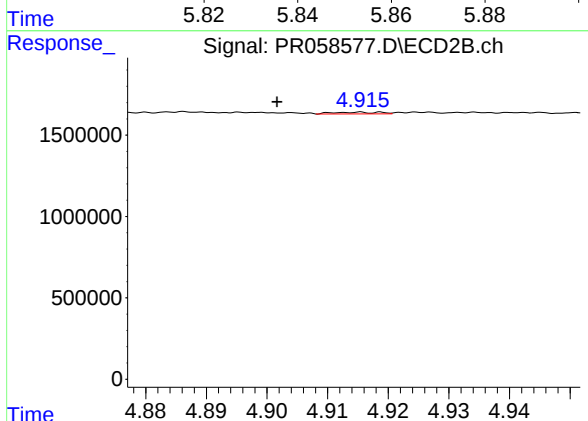
R.T.: 4.477 min
Delta R.T.: -0.013 min
Response: 226733
Conc: 1.81 ng/ml



#25 AR-1248-5

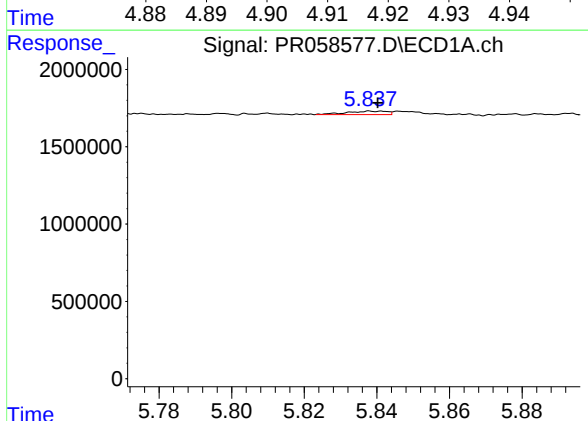
R.T.: 5.846 min
Delta R.T.: -0.064 min
Response: 122516
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



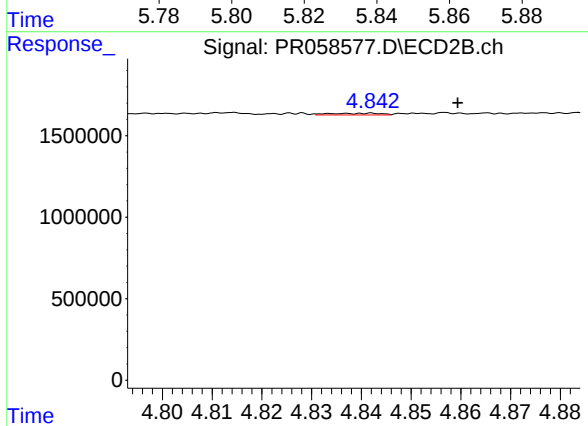
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: 0.014 min
Response: 55462
Conc: 0.44 ng/ml



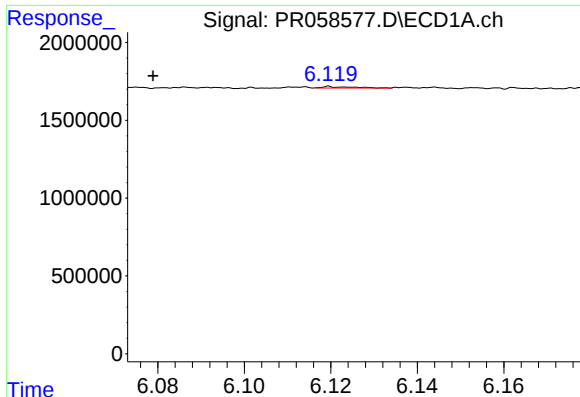
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 171641
Conc: 1.99 ng/ml



#26 AR-1254-1

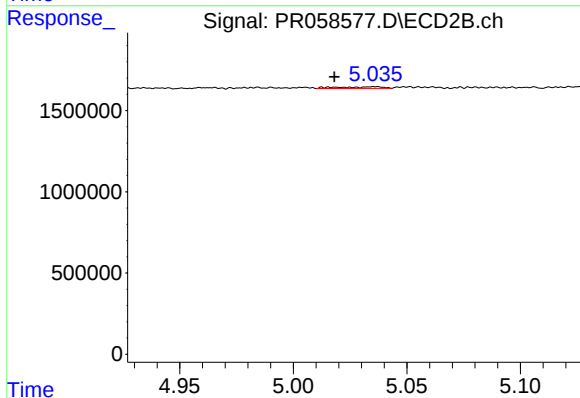
R.T.: 4.842 min
Delta R.T.: -0.017 min
Response: 74191
Conc: 0.41 ng/ml



#27 AR-1254-2

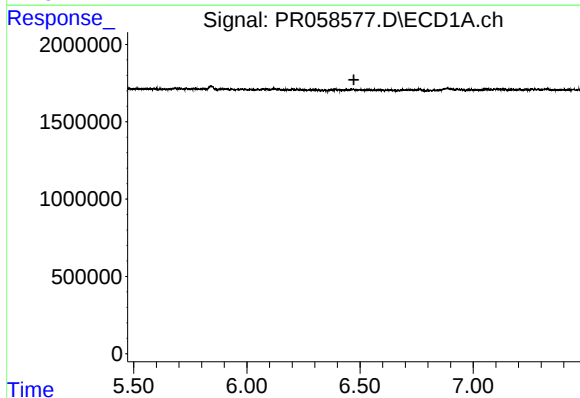
R.T.: 6.120 min
Delta R.T.: 0.041 min
Response: 43129
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



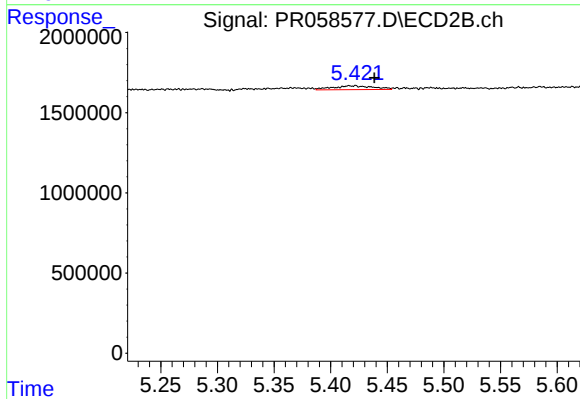
#27 AR-1254-2

R.T.: 5.036 min
Delta R.T.: 0.018 min
Response: 138927
Conc: 0.90 ng/ml



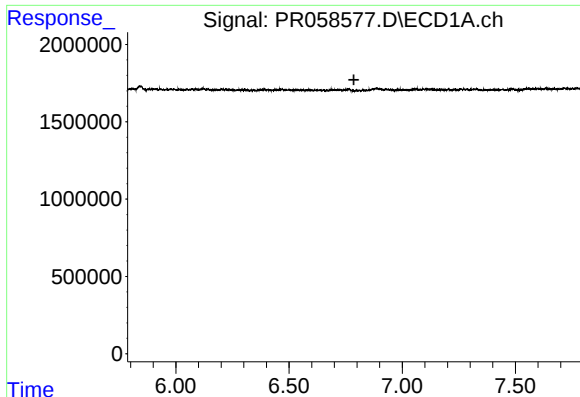
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

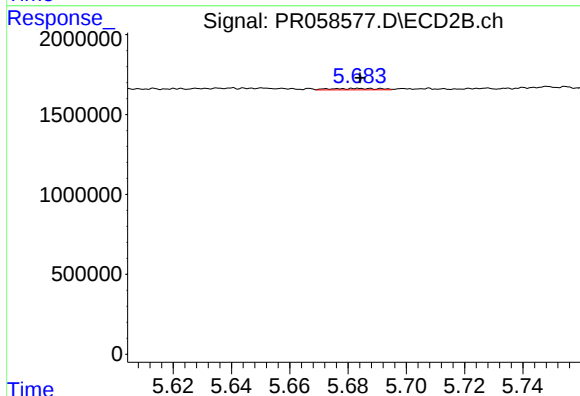
R.T.: 5.422 min
Delta R.T.: -0.017 min
Response: 606265
Conc: 2.38 ng/ml



#29 AR-1254-4

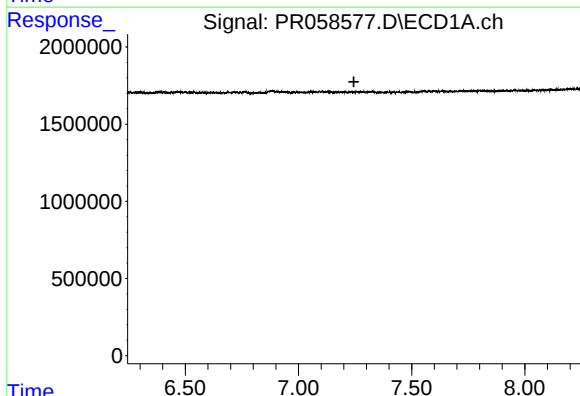
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



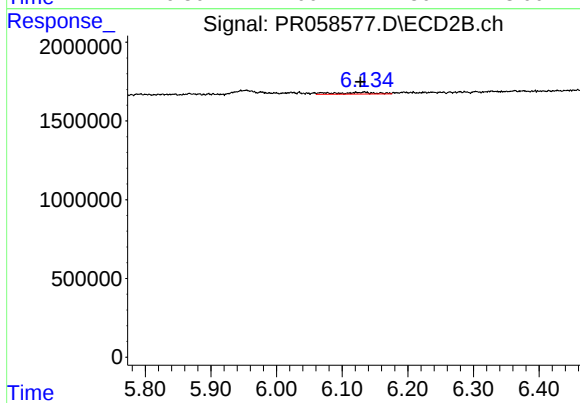
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 101654
Conc: 0.64 ng/ml



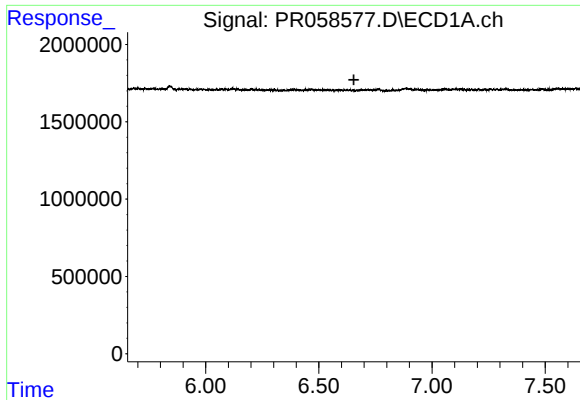
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

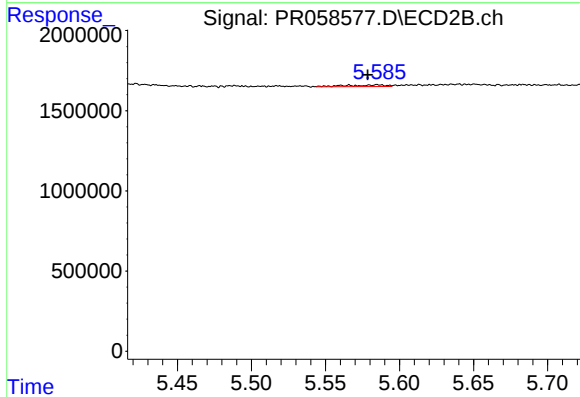
R.T.: 6.134 min
Delta R.T.: 0.006 min
Response: 449531
Conc: 1.98 ng/ml



#31 AR-1260-1

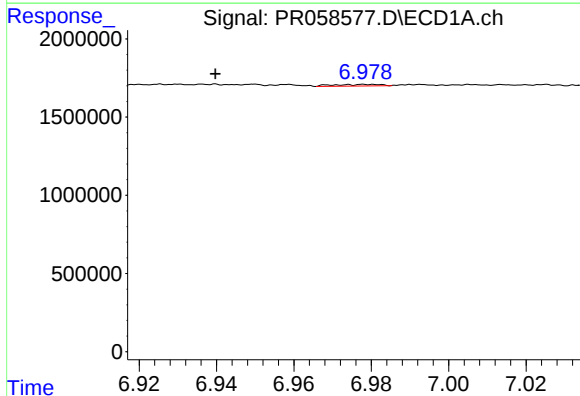
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



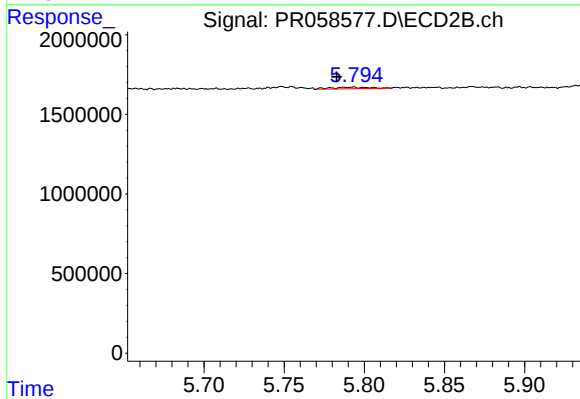
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 203723
Conc: 1.18 ng/ml



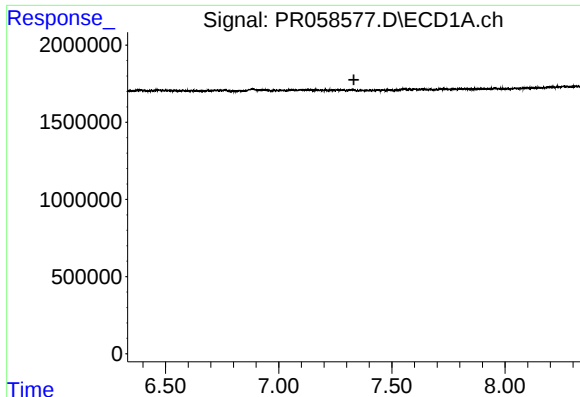
#32 AR-1260-2

R.T.: 6.978 min
Delta R.T.: 0.038 min
Response: 88124
Conc: 0.71 ng/ml



#32 AR-1260-2

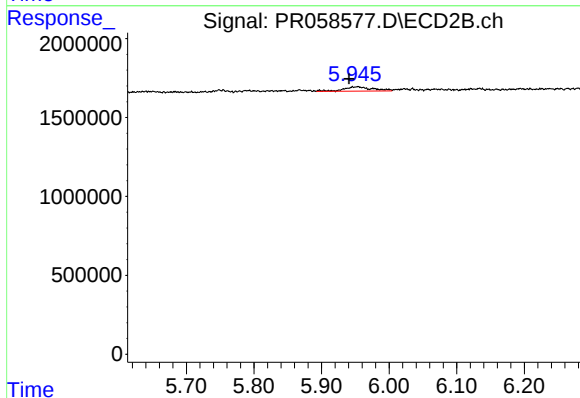
R.T.: 5.791 min
Delta R.T.: 0.008 min
Response: 155026
Conc: 0.74 ng/ml



#33 AR-1260-3

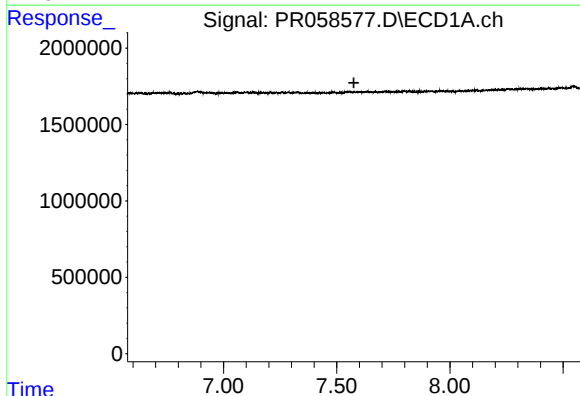
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



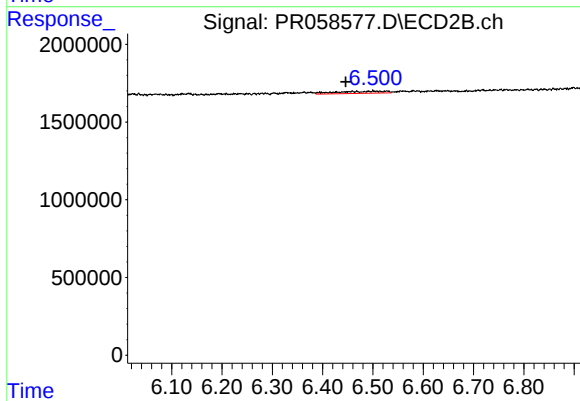
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 842995
Conc: 4.24 ng/ml



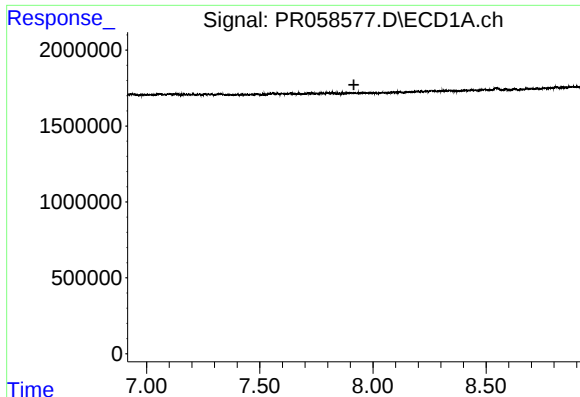
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

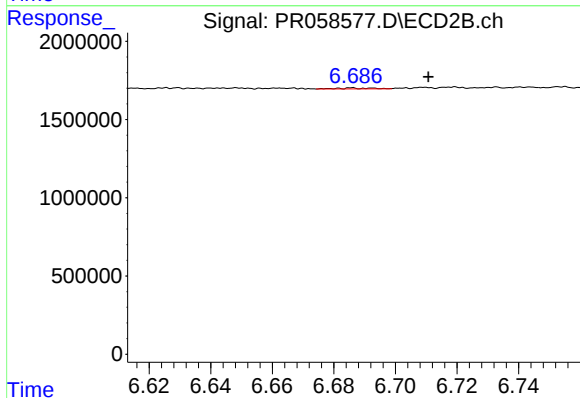
R.T.: 6.501 min
Delta R.T.: 0.055 min
Response: 894298
Conc: 5.39 ng/ml



#35 AR-1260-5

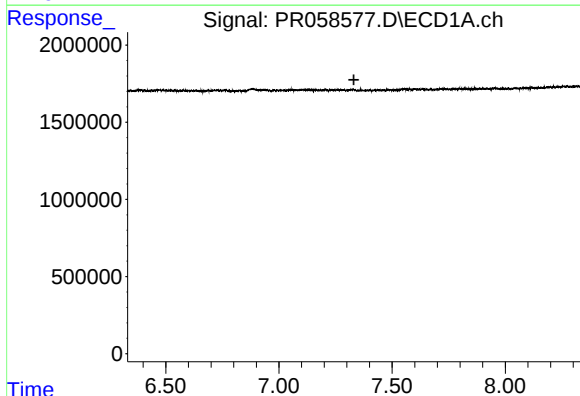
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



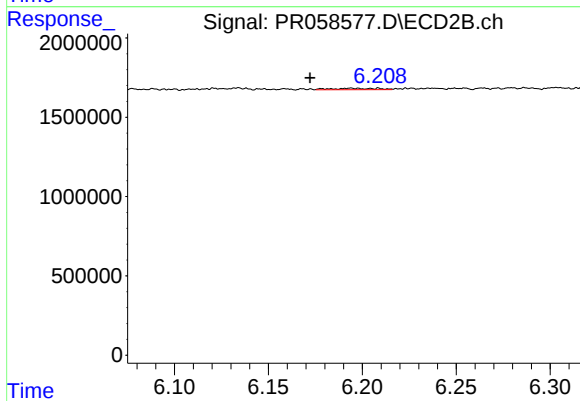
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 48217
Conc: 0.12 ng/ml



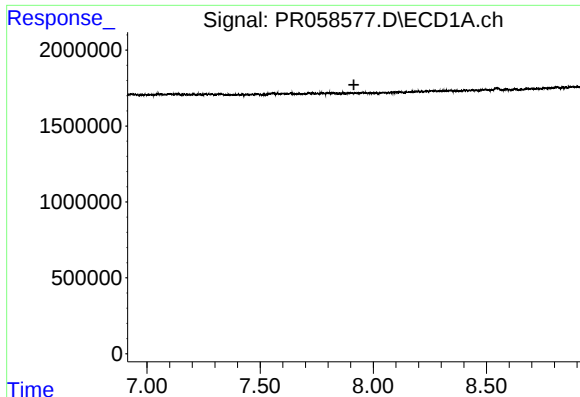
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

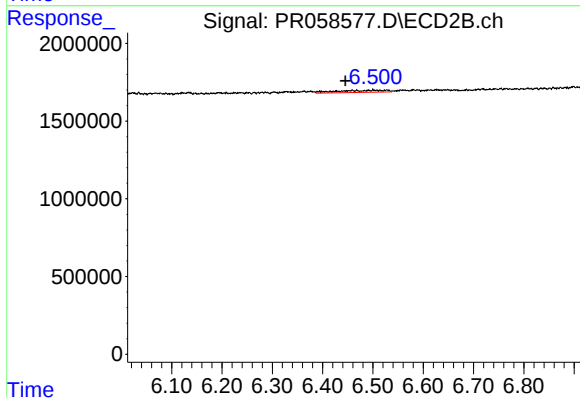
R.T.: 6.194 min
Delta R.T.: 0.022 min
Response: 164385
Conc: 0.68 ng/ml



#37 AR-1262-2

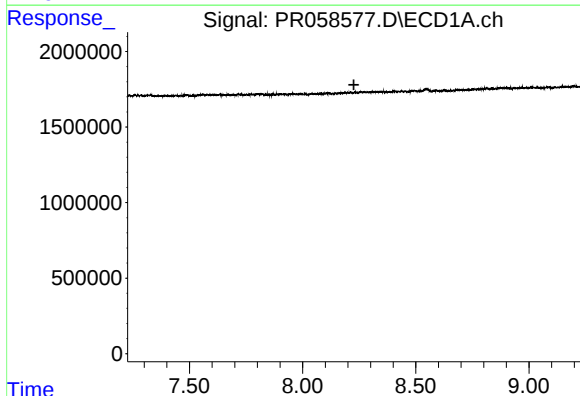
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



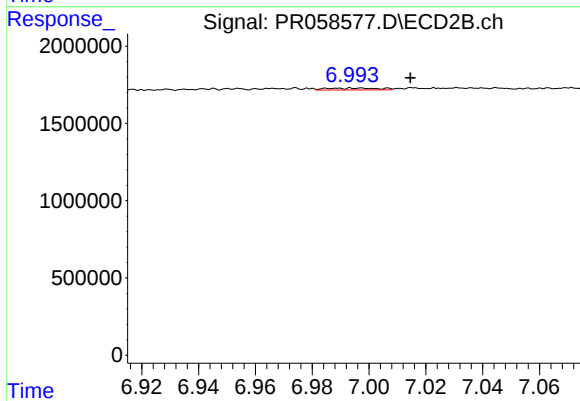
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: 0.055 min
Response: 894298
Conc: 4.08 ng/ml



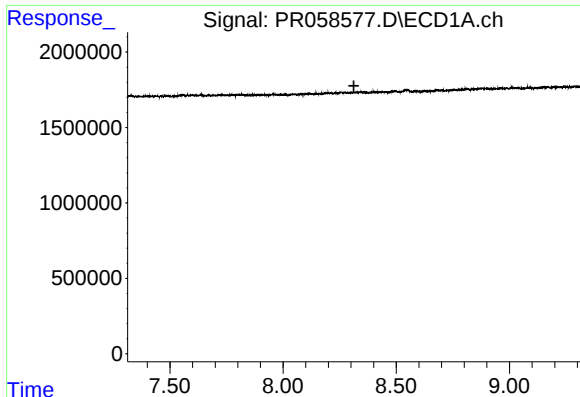
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

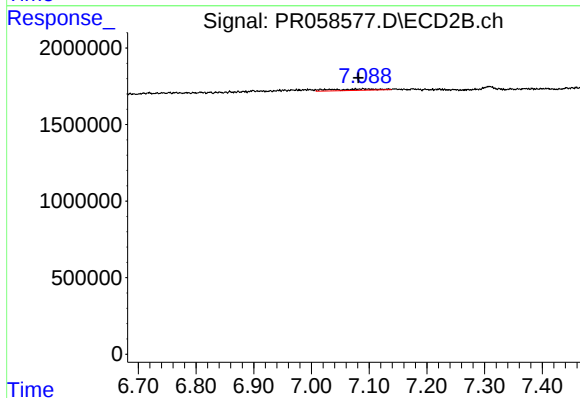
R.T.: 6.997 min
Delta R.T.: -0.018 min
Response: 156667
Conc: 0.92 ng/ml



#39 AR-1262-4

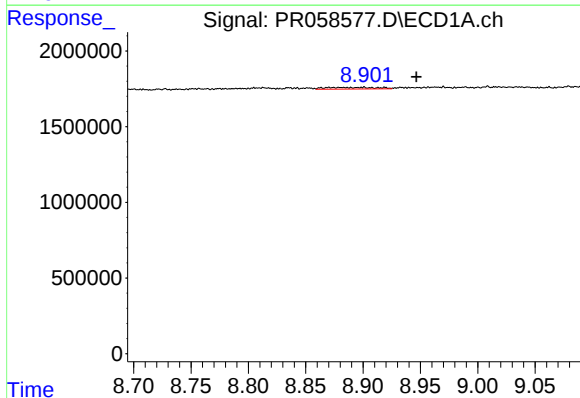
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



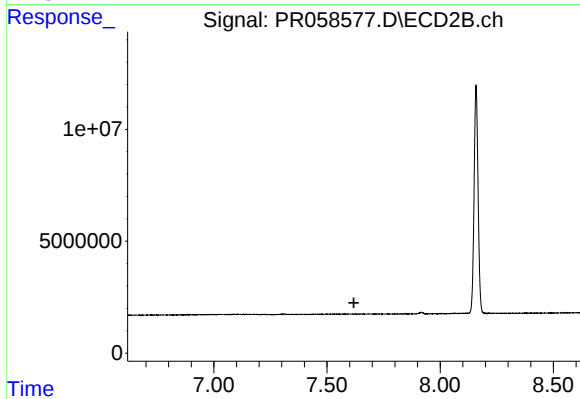
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 472902
Conc: 1.45 ng/ml



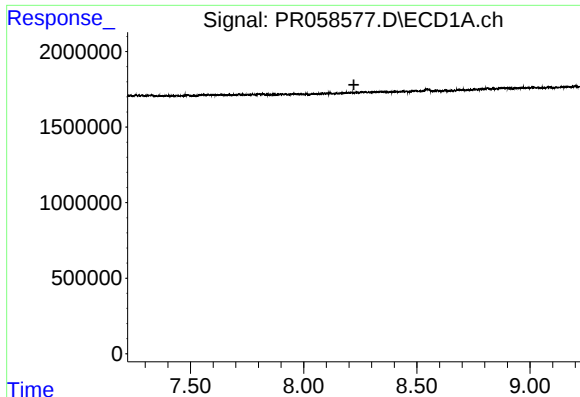
#40 AR-1262-5

R.T.: 8.901 min
Delta R.T.: -0.046 min
Response: 343464
Conc: 3.65 ng/ml



#40 AR-1262-5

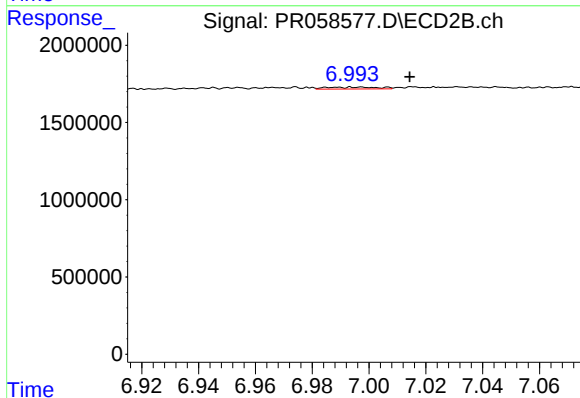
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

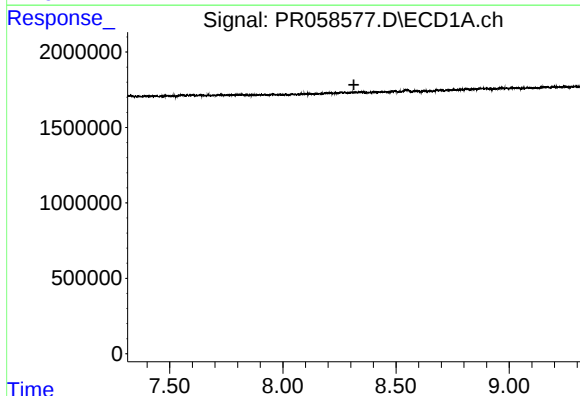
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



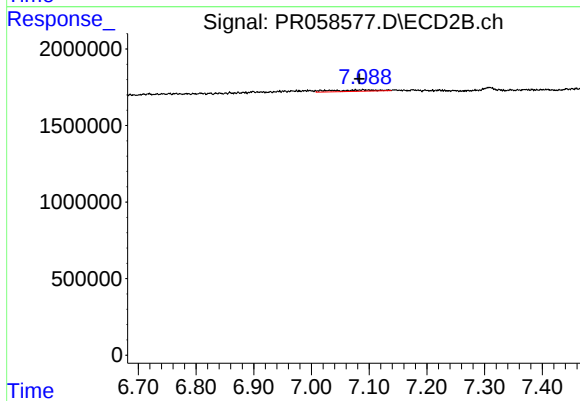
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.018 min
Response: 156667
Conc: 0.31 ng/ml



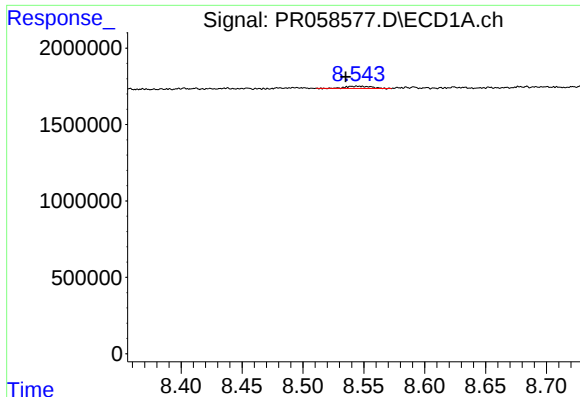
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

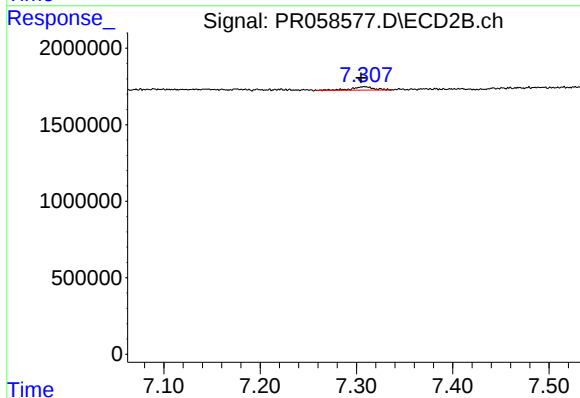
R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 472902
Conc: 1.04 ng/ml



#43 AR-1268-3

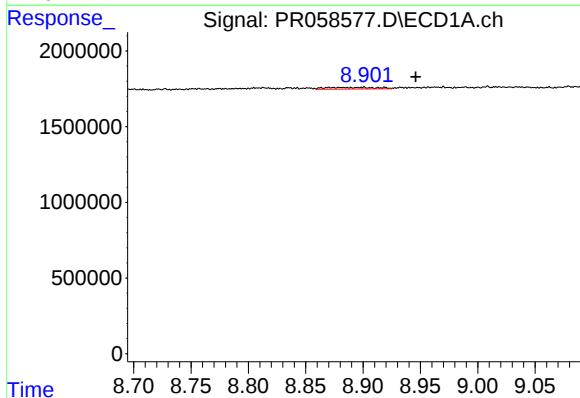
R.T.: 8.544 min
Delta R.T.: 0.009 min
Response: 219422
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



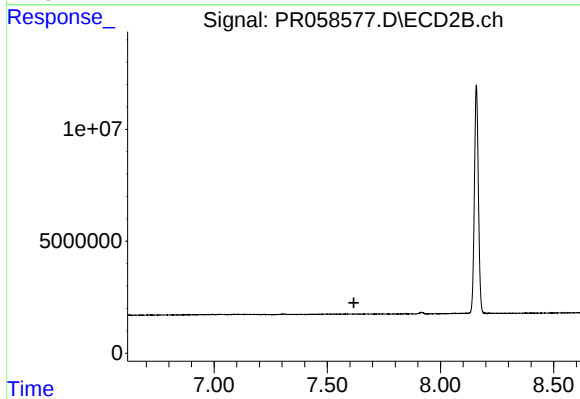
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: 0.004 min
Response: 351554
Conc: 0.92 ng/ml



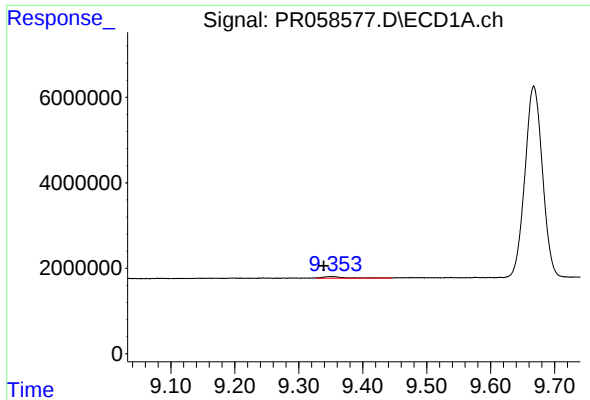
#44 AR-1268-4

R.T.: 8.901 min
Delta R.T.: -0.045 min
Response: 343464
Conc: 3.41 ng/ml



#44 AR-1268-4

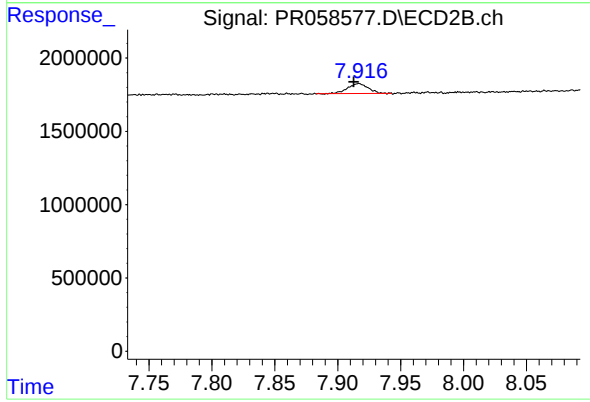
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.014 min
Response: 1025077
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 759849
Conc: 0.63 ng/ml