

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
 Data File : PR062608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 09:27
 Operator : YP\AJ
 Sample : AIBLK87
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:59:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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...	3.686	2.954	38643398	60358031	17.994	19.463
2)	SA Decachlor...	9.623	8.237	53734687	161.7E6	33.722	40.434
Target Compounds							
3)	L1 AR-1016-1	4.867f	4.093	1143571	271048	16.927	2.459 #
4)	L1 AR-1016-2	4.867f	4.093	1143571	271048	11.681	1.764 #
5)	L1 AR-1016-3	0.000	4.286	0	22448	N.D.	0.266 #
6)	L1 AR-1016-4	0.000	4.340	0	120095	N.D.	1.758 #
7)	L1 AR-1016-5	0.000	4.544	0	95381	N.D.	1.055 #
8)	L2 AR-1221-1	0.000	3.226f	0	74143	N.D.	2.143 #
9)	L2 AR-1221-2	4.001	3.259	604171	757532	35.815	27.125
10)	L2 AR-1221-3	0.000	3.344	0	437320	N.D.	4.813 #
11)	L3 AR-1232-1	0.000	3.344	0	437320	N.D.	5.858 #
12)	L3 AR-1232-2	0.000	4.093	0	271048	N.D.	3.959 #
13)	L3 AR-1232-3	4.867f	4.271	1143571	14772	25.811	0.402 #
14)	L3 AR-1232-4	0.000	4.384	0	52176	N.D.	1.547 #
15)	L3 AR-1232-5	0.000	4.544	0	95381	N.D.	2.502 #
16)	L4 AR-1242-1	4.867f	4.093	1143571	271048	20.743	3.116 #
17)	L4 AR-1242-2	4.867f	4.093	1143571	271048	14.476	2.233 #
18)	L4 AR-1242-3	0.000	4.286	0	22448	N.D.	0.335 #
19)	L4 AR-1242-4	0.000	4.384	0	52176	N.D.	0.783 #
20)	L4 AR-1242-5	0.000	4.944	0	1056971	N.D.	12.210 #
21)	L5 AR-1248-1	4.867f	4.093	1143571	271048	26.957	3.903 #
22)	L5 AR-1248-2	0.000	4.340	0	120095	N.D.	1.228 #
23)	L5 AR-1248-3	0.000	4.384	0	52176	N.D.	0.517 #
24)	L5 AR-1248-4	0.000	4.544	0	95381	N.D.	0.782 #
25)	L5 AR-1248-5	0.000	4.944	0	1056971	N.D.	8.638 #
26)	L6 AR-1254-1	0.000	4.944	0	1056971	N.D.	5.526 #
27)	L6 AR-1254-2	0.000	5.079	0	238062	N.D.	1.424 #
28)	L6 AR-1254-3	0.000	5.494	0	375148	N.D.	1.356 #
29)	L6 AR-1254-4	0.000	5.745	0	36423	N.D.	0.204 #
30)	L6 AR-1254-5	0.000	6.195	0	4380610	N.D.	16.592 #
31)	L7 AR-1260-1	0.000	5.630	0	204466	N.D.	1.032 #
32)	L7 AR-1260-2	0.000	5.843	0	73466	N.D.	0.300 #
33)	L7 AR-1260-3	0.000	6.011	0	268596	N.D.	1.161 #
34)	L7 AR-1260-4	0.000	6.536	0	980711	N.D.	4.840 #
35)	L7 AR-1260-5	0.000	6.783	0	410657	N.D.	0.863 #
36)	L8 AR-1262-1	0.000	6.264	0	180813	N.D.	0.643 #
37)	L8 AR-1262-2	0.000	6.783	0	410657	N.D.	0.788 #
38)	L8 AR-1262-3	0.000	7.084	0	518611	N.D.	2.478 #
39)	L8 AR-1262-4	0.000	7.161	0	399994	N.D.	1.006 #
41)	L9 AR-1268-1	0.000	7.084	0	518611	N.D.	0.834 #
42)	L9 AR-1268-2	0.000	7.161	0	399994	N.D.	0.699 #

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 Operator : YP\AJ
 Sample : AIBLK87
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

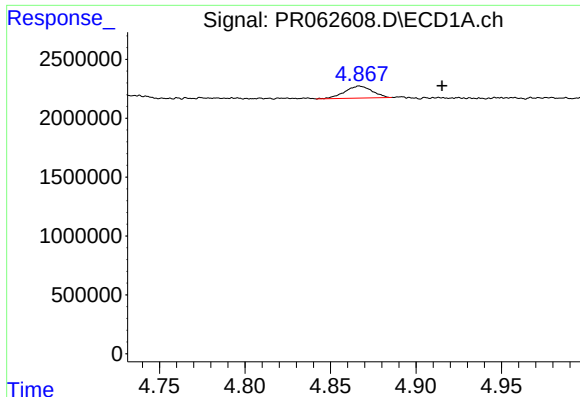
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:59:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.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
43) L9	AR-1268-3	0.000	7.380	0	642614	N.D.	1.286 #
45) L9	AR-1268-5	9.314	0.000	566354	0	0.995	N.D. #

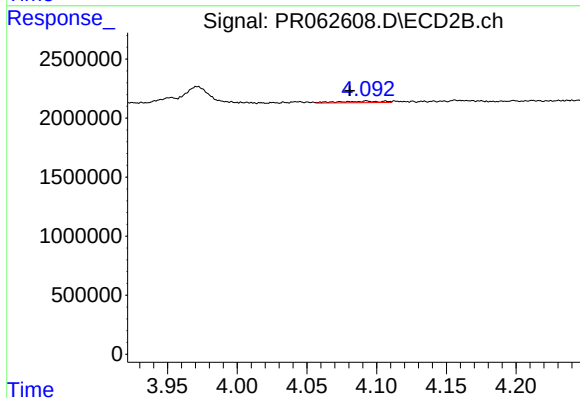
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

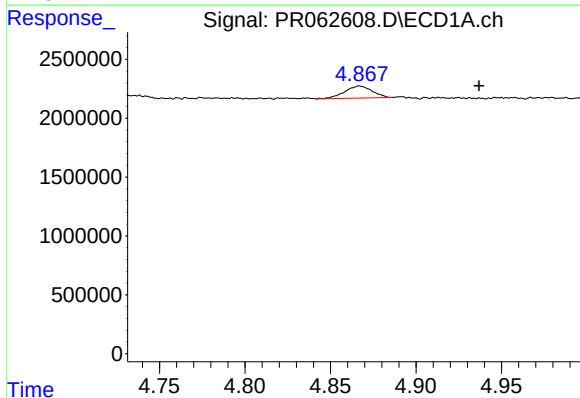
R.T.: 4.867 min
Delta R.T.: -0.048 min
Response: 1143571
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



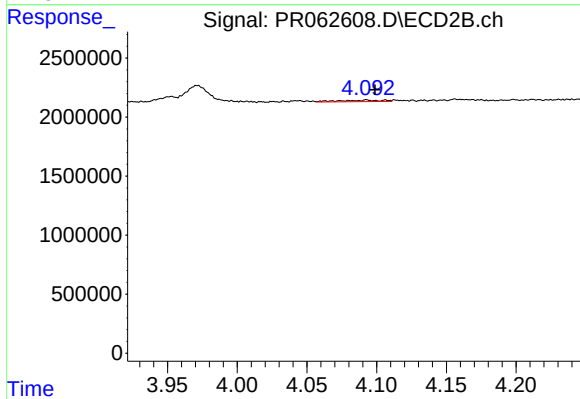
#3 AR-1016-1

R.T.: 4.093 min
Delta R.T.: 0.012 min
Response: 271048
Conc: 2.46 ng/ml



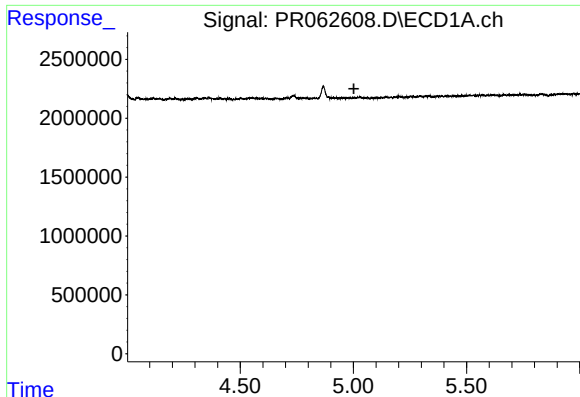
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: -0.070 min
Response: 1143571
Conc: 11.68 ng/ml



#4 AR-1016-2

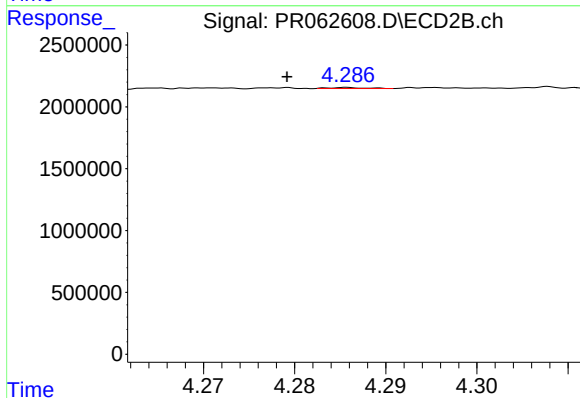
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 271048
Conc: 1.76 ng/ml



#5 AR-1016-3

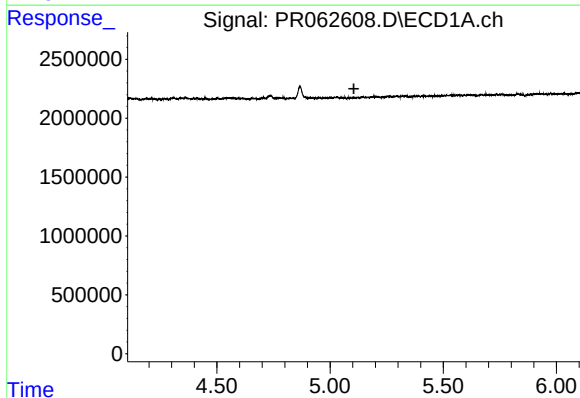
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



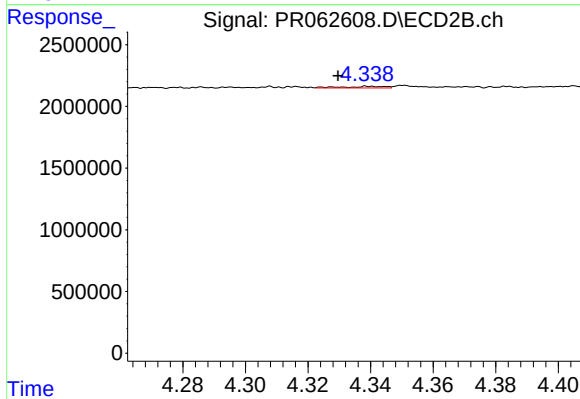
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 22448
Conc: 0.27 ng/ml



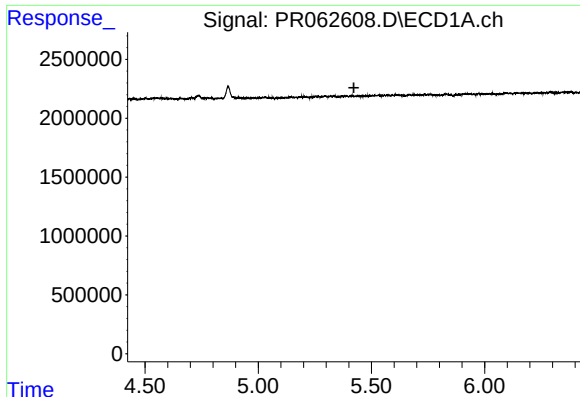
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

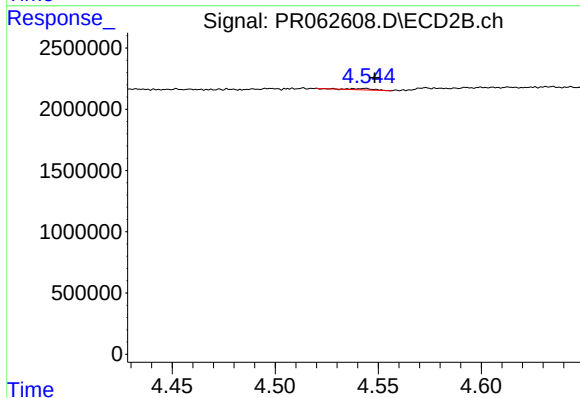
R.T.: 4.340 min
Delta R.T.: 0.010 min
Response: 120095
Conc: 1.76 ng/ml



#7 AR-1016-5

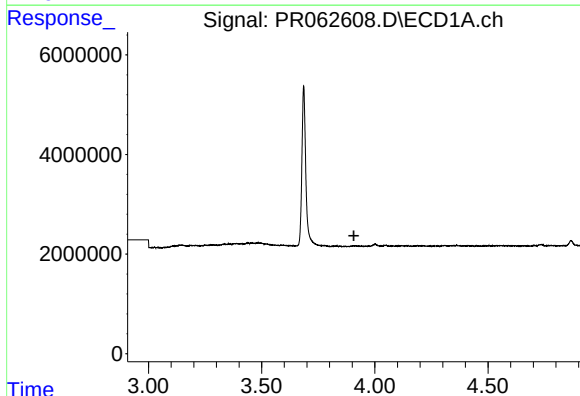
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



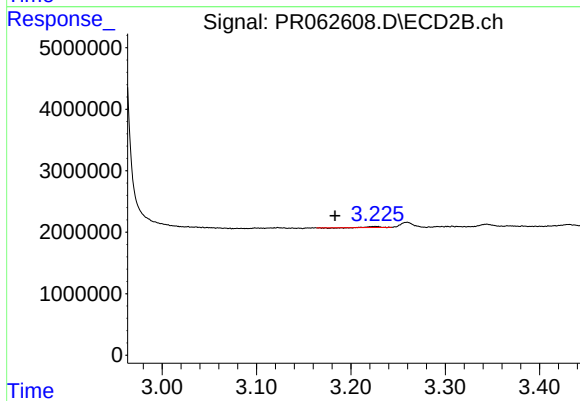
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 95381
Conc: 1.05 ng/ml



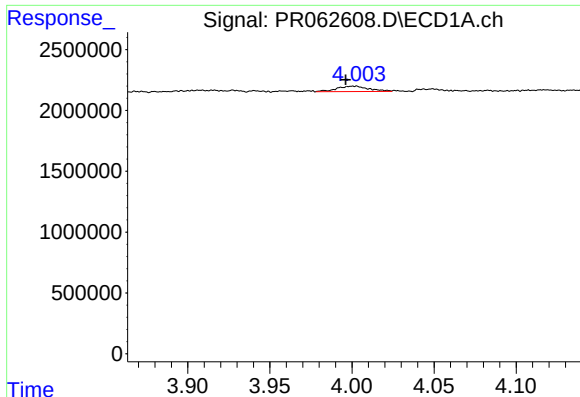
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

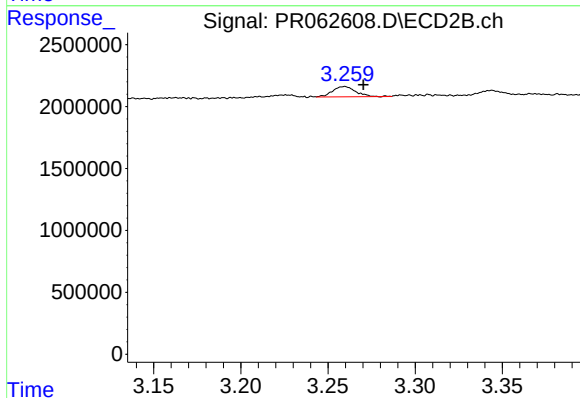
R.T.: 3.226 min
Delta R.T.: 0.043 min
Response: 74143
Conc: 2.14 ng/ml



#9 AR-1221-2

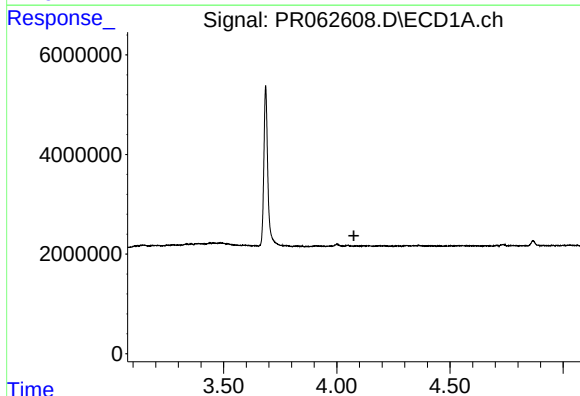
R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 604171
Conc: 35.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



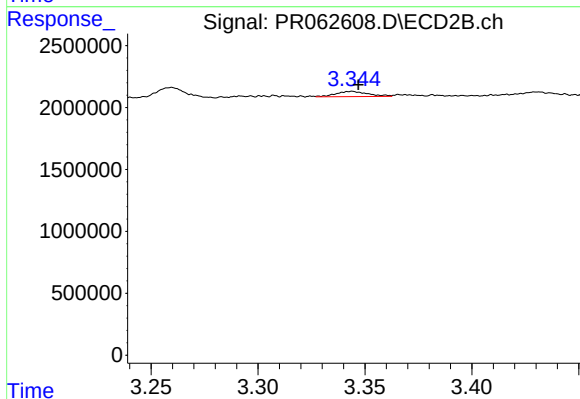
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.011 min
Response: 757532
Conc: 27.12 ng/ml



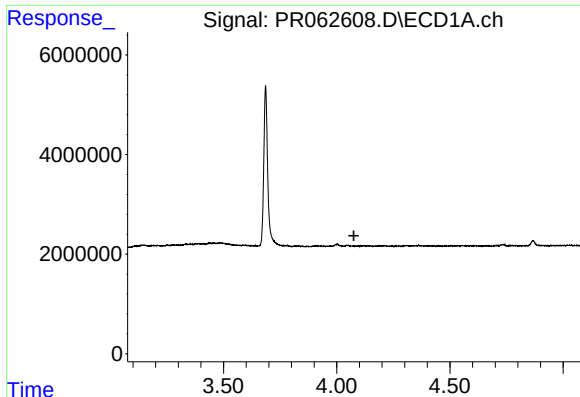
#10 AR-1221-3

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



#10 AR-1221-3

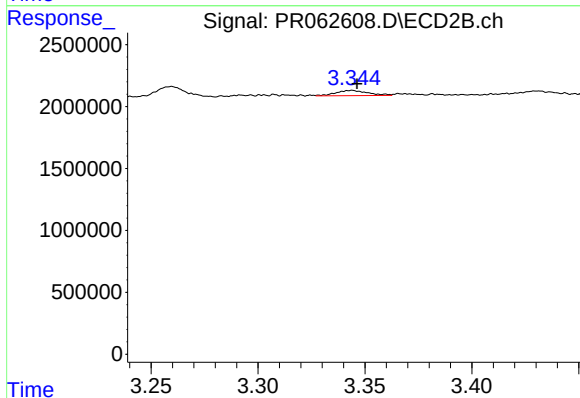
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 437320
Conc: 4.81 ng/ml



#11 AR-1232-1

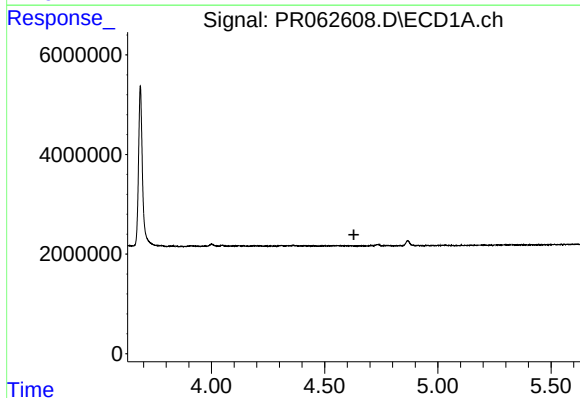
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



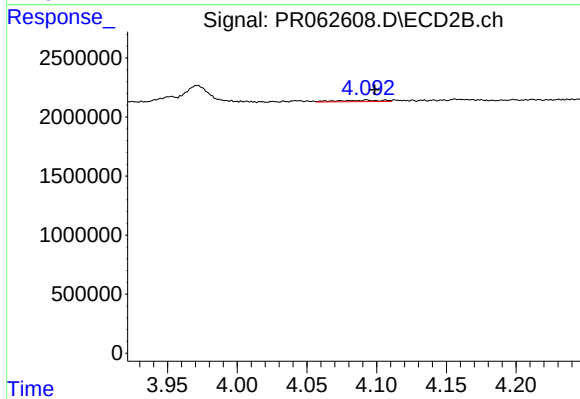
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 437320
Conc: 5.86 ng/ml



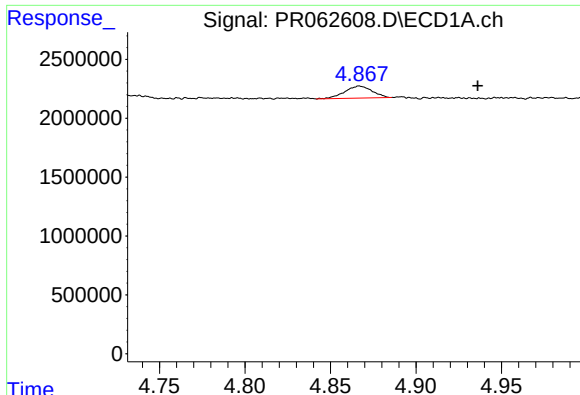
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

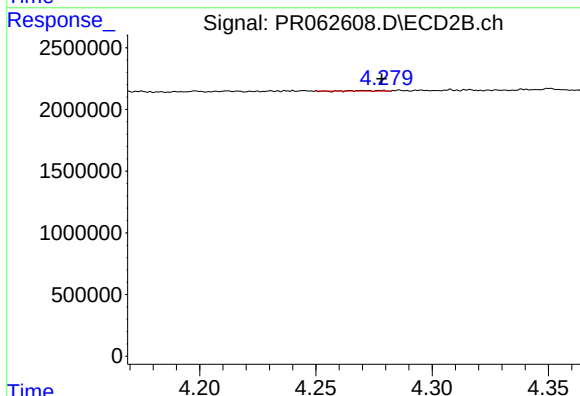
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 271048
Conc: 3.96 ng/ml



#13 AR-1232-3

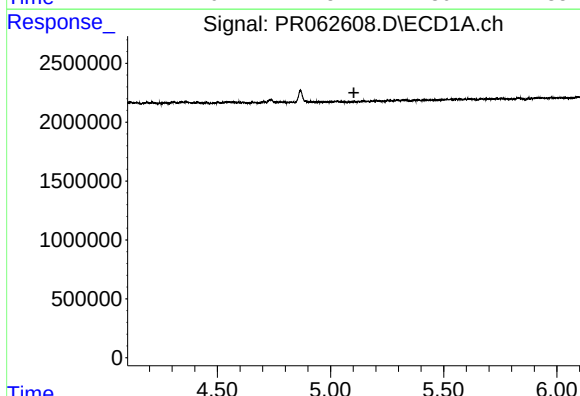
R.T.: 4.867 min
Delta R.T.: -0.069 min
Response: 1143571
Conc: 25.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



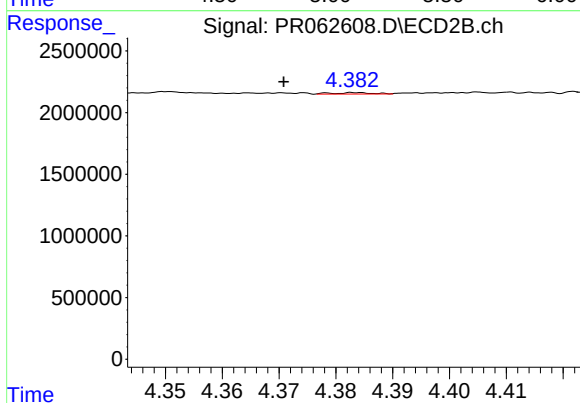
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.007 min
Response: 14772
Conc: 0.40 ng/ml



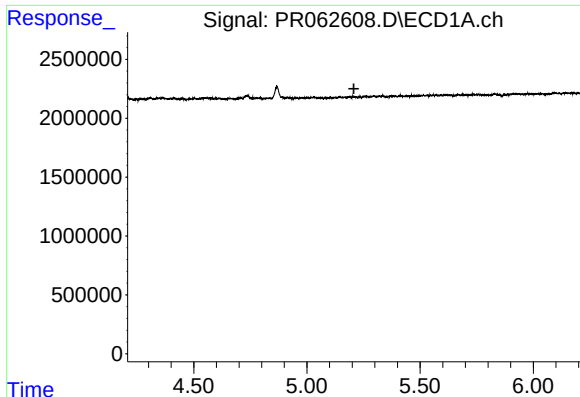
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

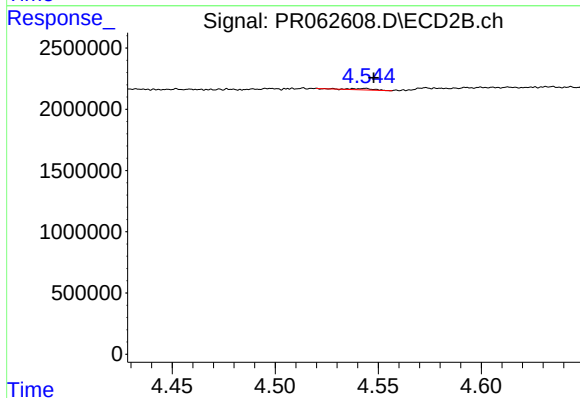
R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 52176
Conc: 1.55 ng/ml



#15 AR-1232-5

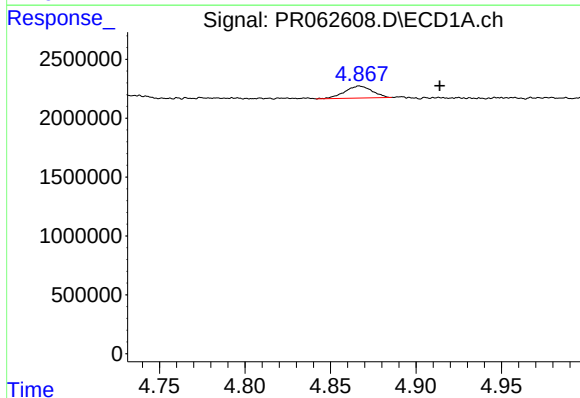
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



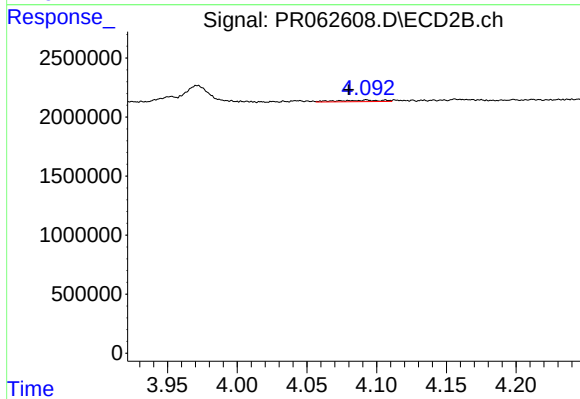
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 95381
Conc: 2.50 ng/ml



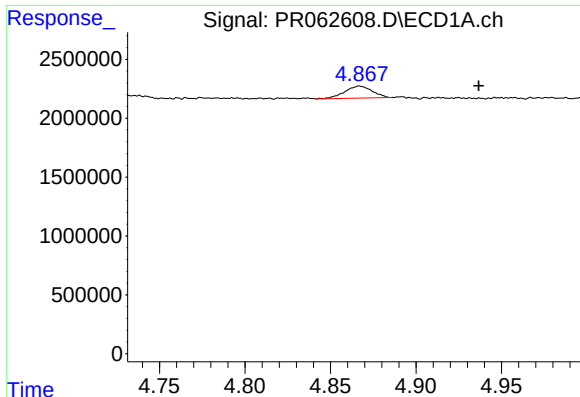
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.047 min
Response: 1143571
Conc: 20.74 ng/ml



#16 AR-1242-1

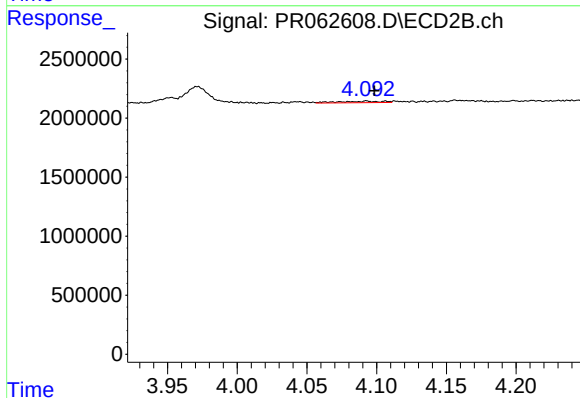
R.T.: 4.093 min
Delta R.T.: 0.013 min
Response: 271048
Conc: 3.12 ng/ml



#17 AR-1242-2

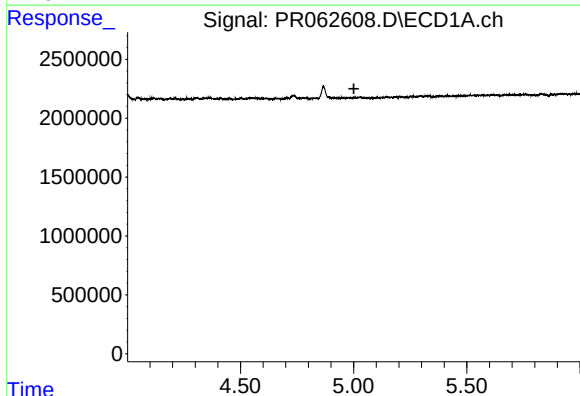
R.T.: 4.867 min
Delta R.T.: -0.070 min
Response: 1143571
Conc: 14.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



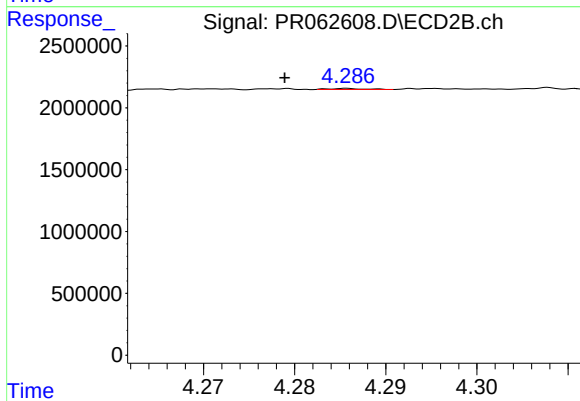
#17 AR-1242-2

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 271048
Conc: 2.23 ng/ml



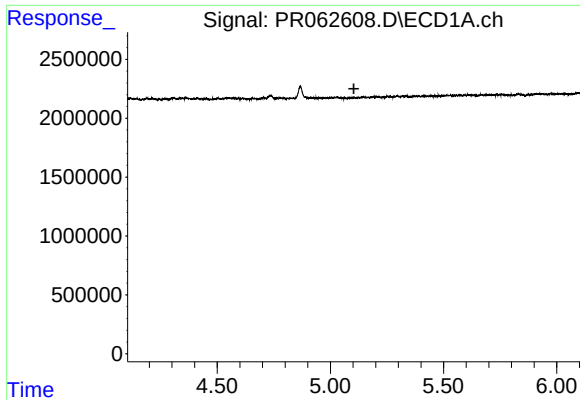
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

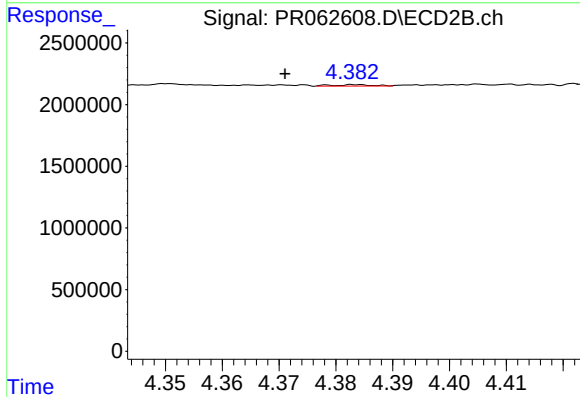
R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 22448
Conc: 0.34 ng/ml



#19 AR-1242-4

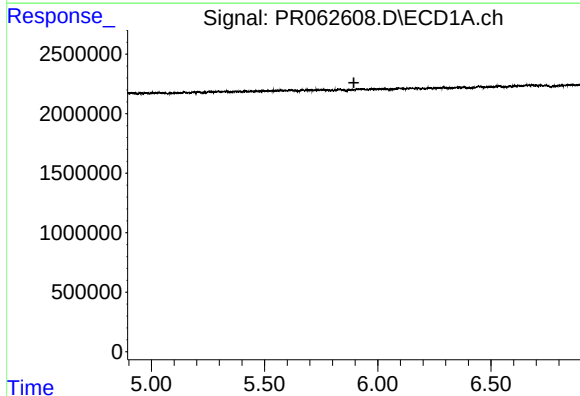
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



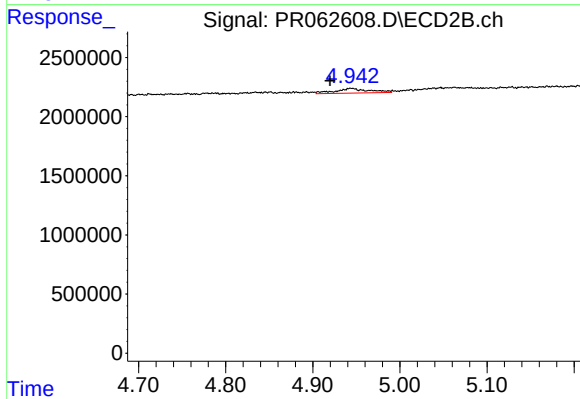
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 52176
Conc: 0.78 ng/ml



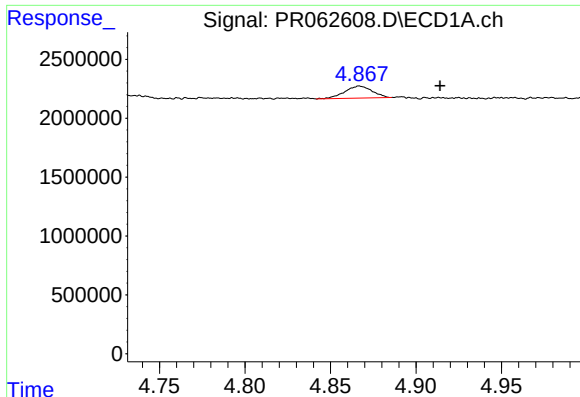
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

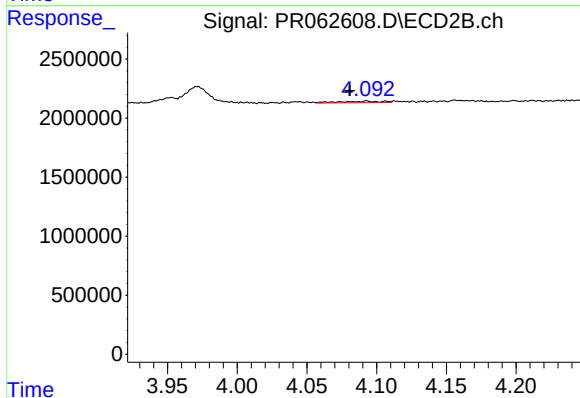
R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 1056971
Conc: 12.21 ng/ml



#21 AR-1248-1

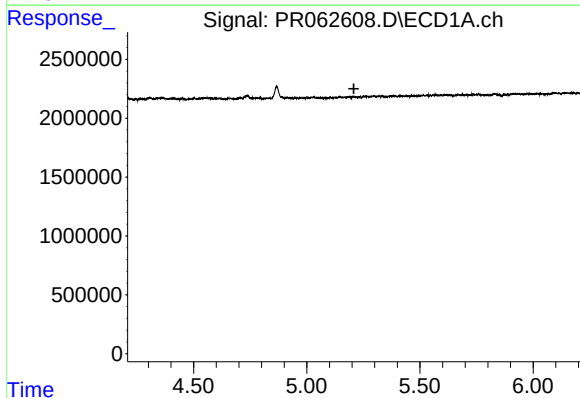
R.T.: 4.867 min
Delta R.T.: -0.047 min
Response: 1143571
Conc: 26.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



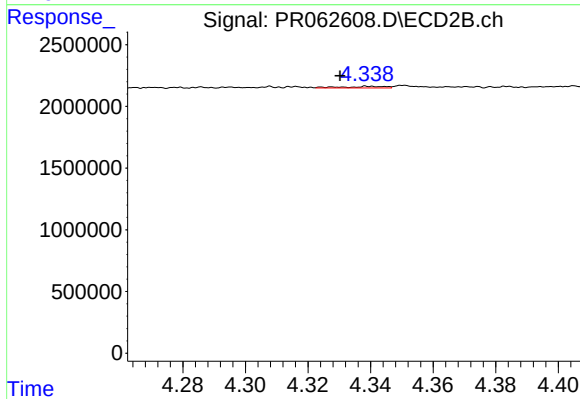
#21 AR-1248-1

R.T.: 4.093 min
Delta R.T.: 0.012 min
Response: 271048
Conc: 3.90 ng/ml



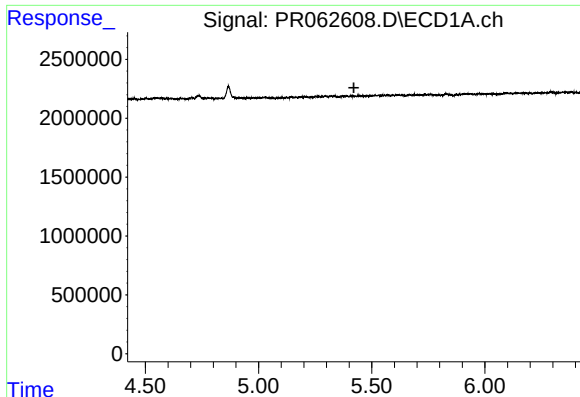
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

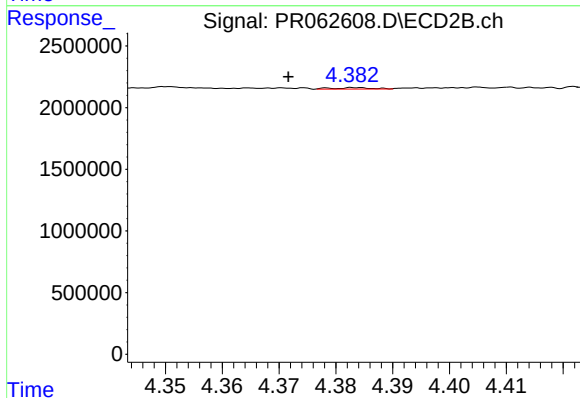
R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 120095
Conc: 1.23 ng/ml



#23 AR-1248-3

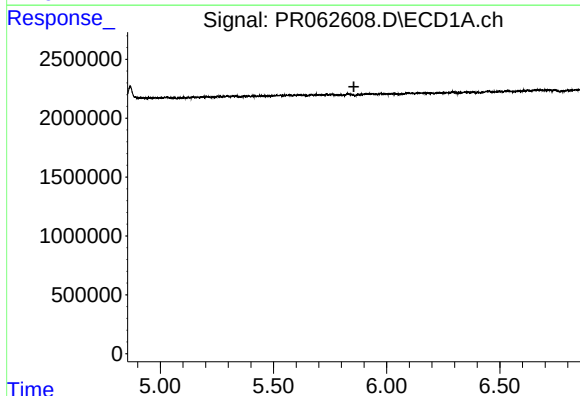
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



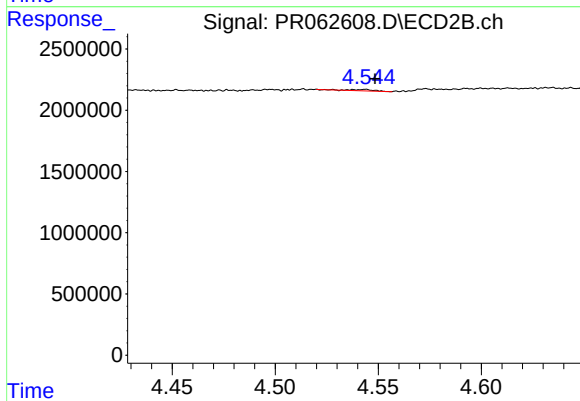
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: 0.012 min
Response: 52176
Conc: 0.52 ng/ml



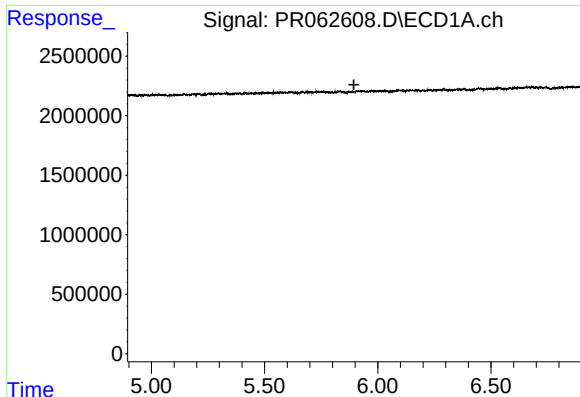
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

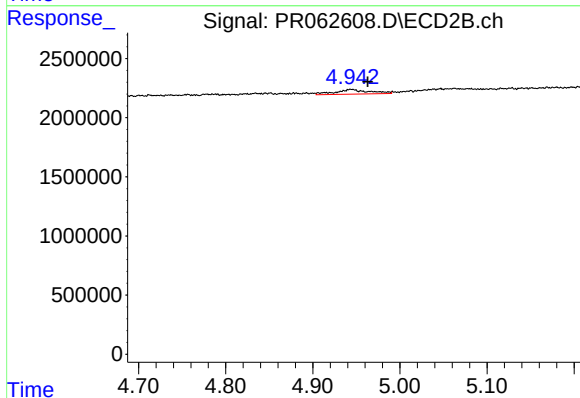
R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 95381
Conc: 0.78 ng/ml



#25 AR-1248-5

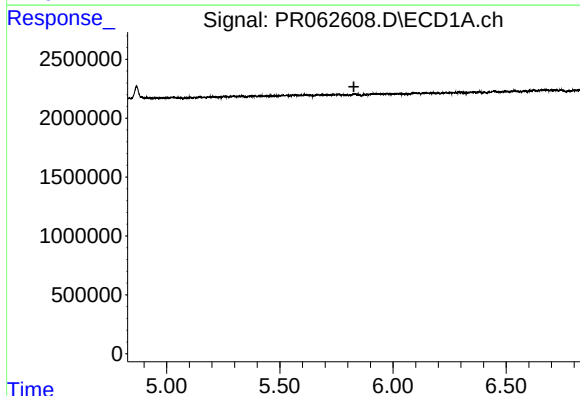
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



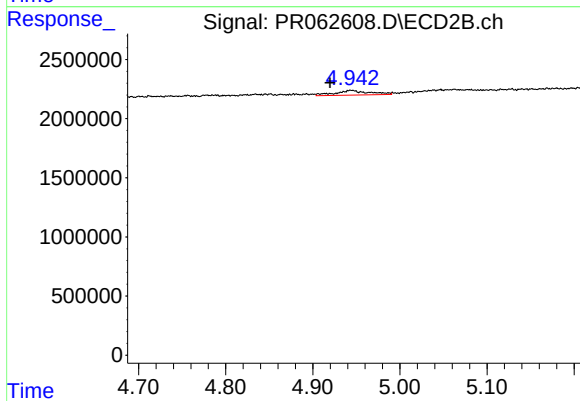
#25 AR-1248-5

R.T.: 4.944 min
Delta R.T.: -0.019 min
Response: 1056971
Conc: 8.64 ng/ml



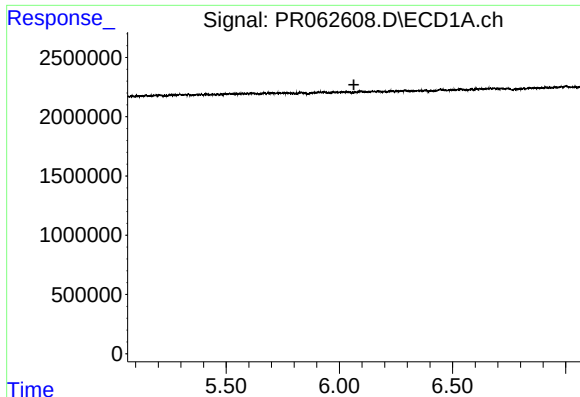
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

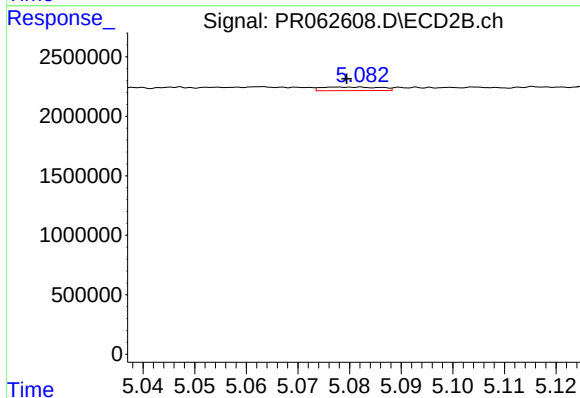
R.T.: 4.944 min
Delta R.T.: 0.024 min
Response: 1056971
Conc: 5.53 ng/ml



#27 AR-1254-2

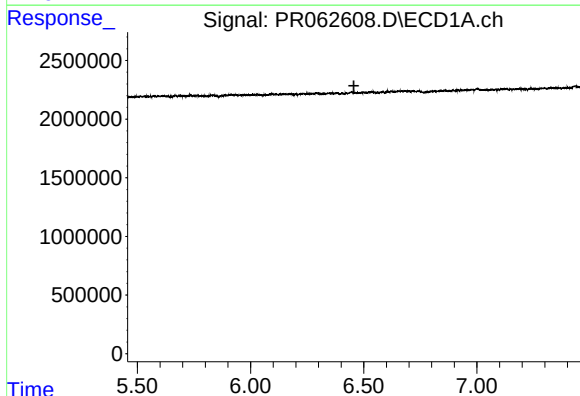
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



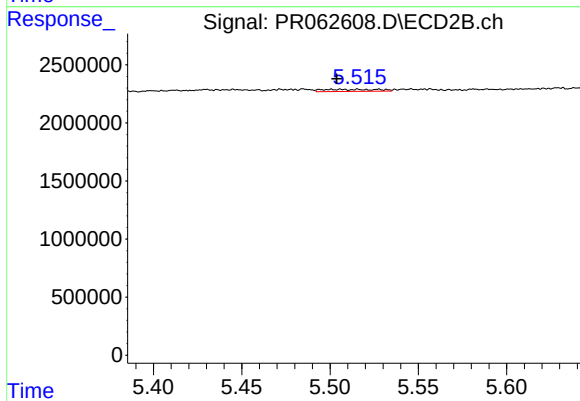
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 238062
Conc: 1.42 ng/ml



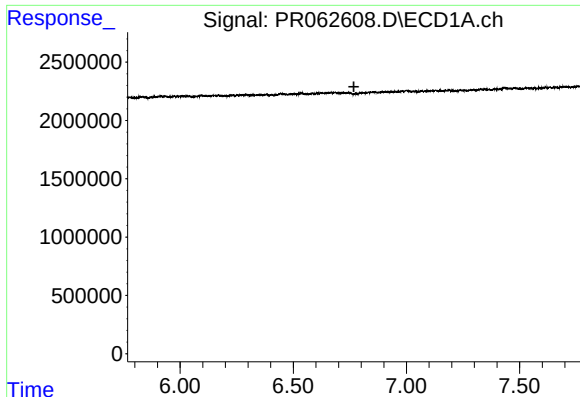
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

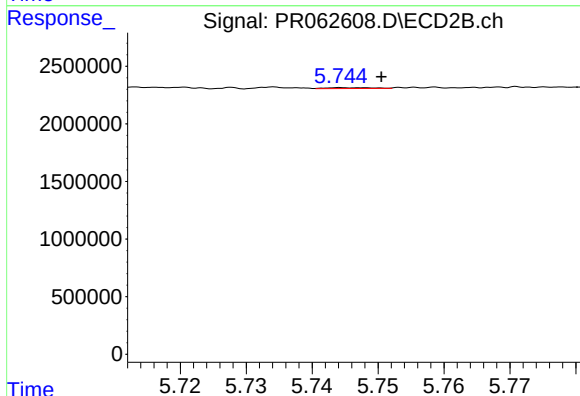
R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 375148
Conc: 1.36 ng/ml



#29 AR-1254-4

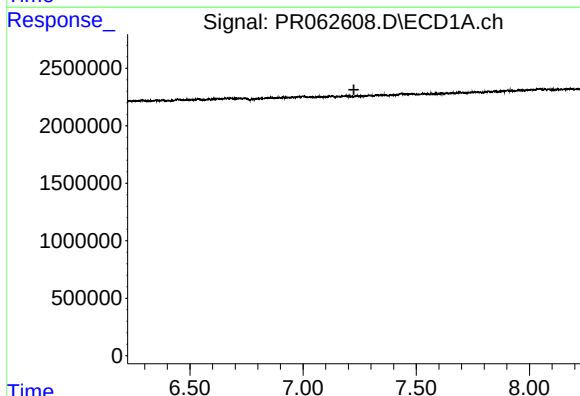
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



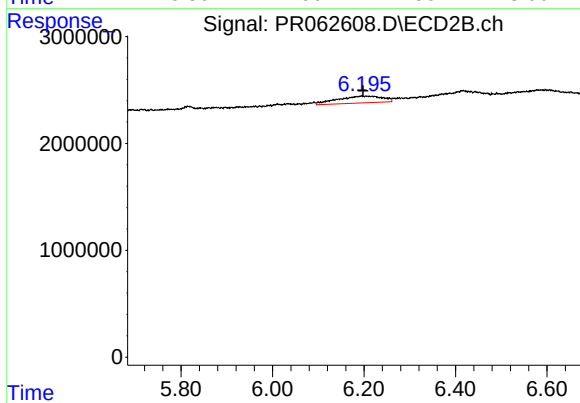
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 36423
Conc: 0.20 ng/ml



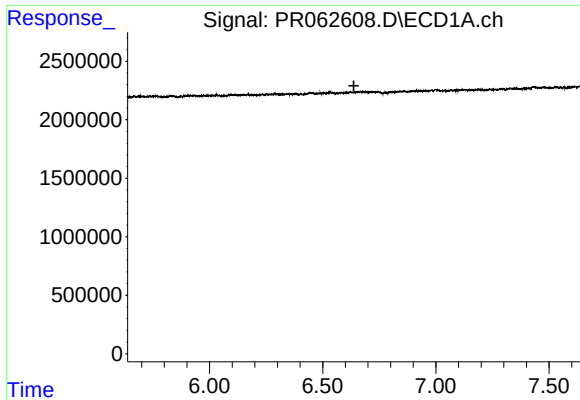
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

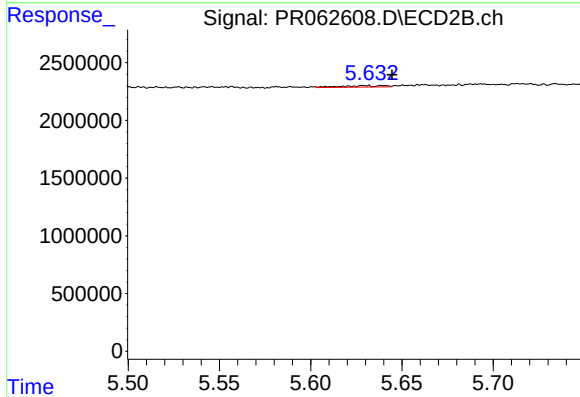
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 4380610
Conc: 16.59 ng/ml



#31 AR-1260-1

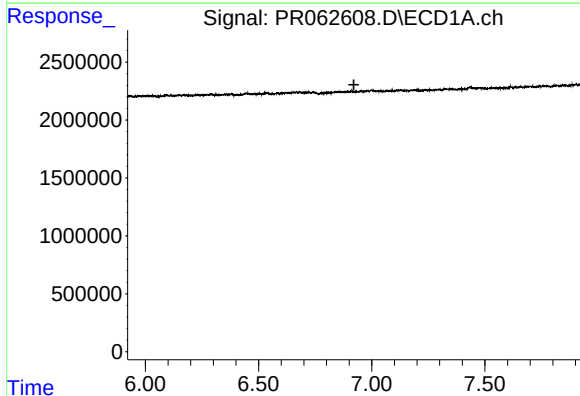
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



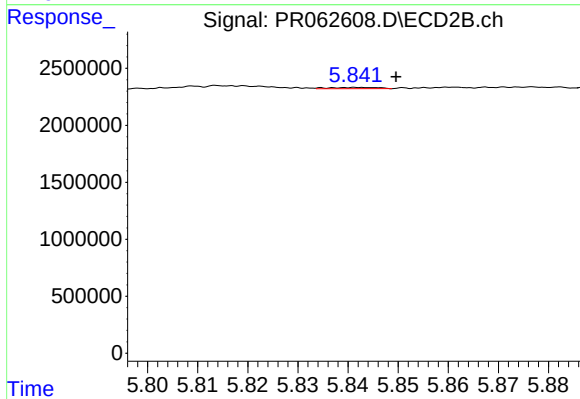
#31 AR-1260-1

R.T.: 5.630 min
Delta R.T.: -0.015 min
Response: 204466
Conc: 1.03 ng/ml



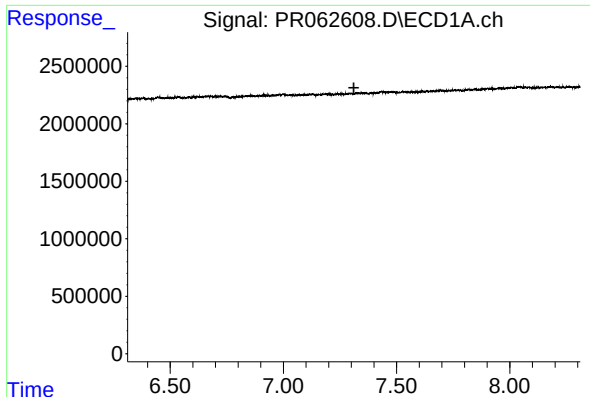
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

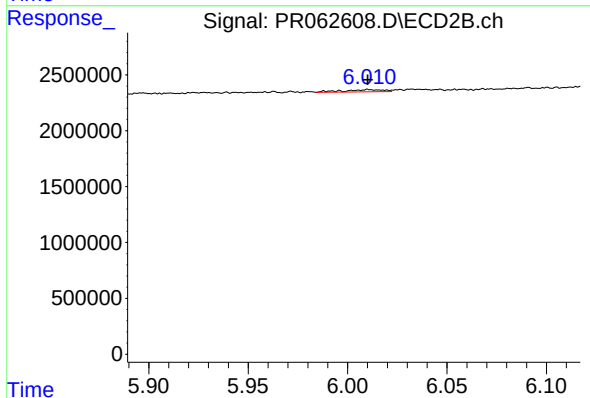
R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 73466
Conc: 0.30 ng/ml



#33 AR-1260-3

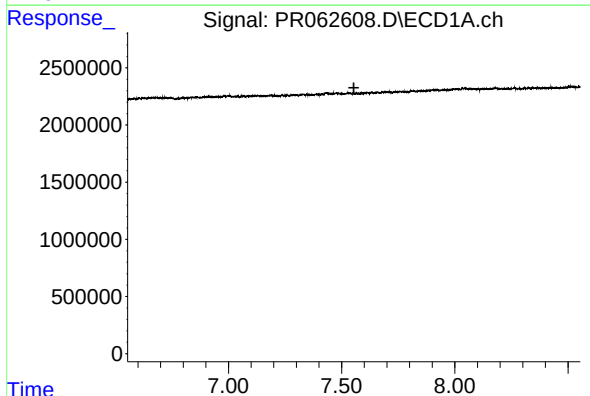
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



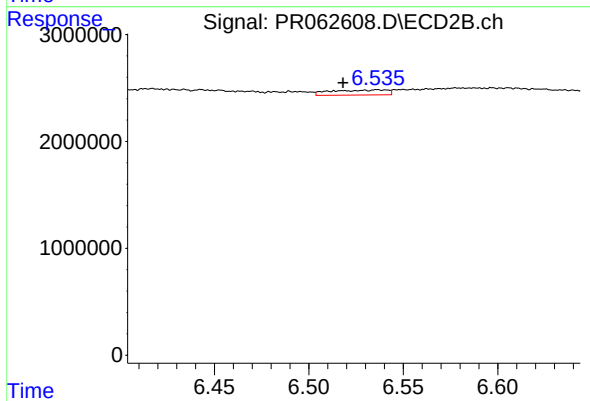
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 268596
Conc: 1.16 ng/ml



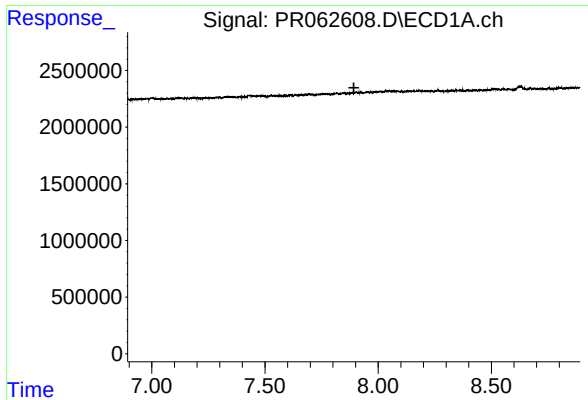
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

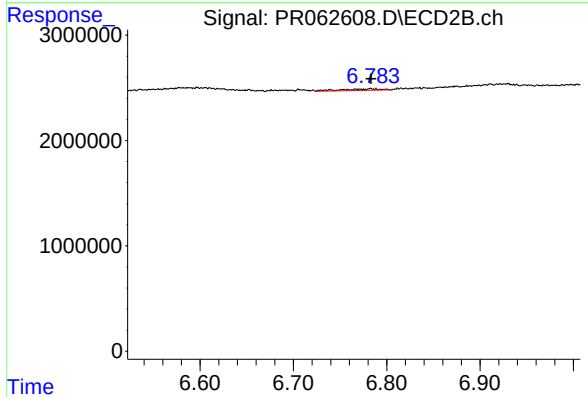
R.T.: 6.536 min
Delta R.T.: 0.018 min
Response: 980711
Conc: 4.84 ng/ml



#35 AR-1260-5

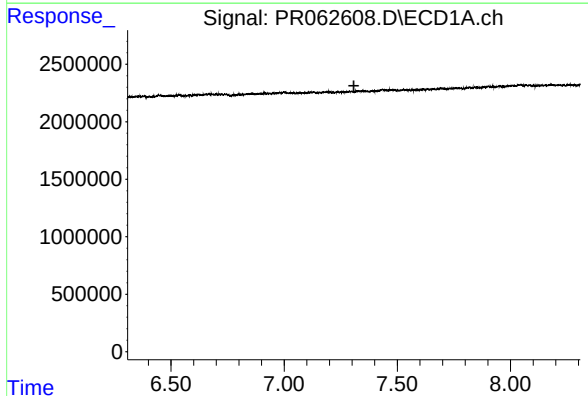
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



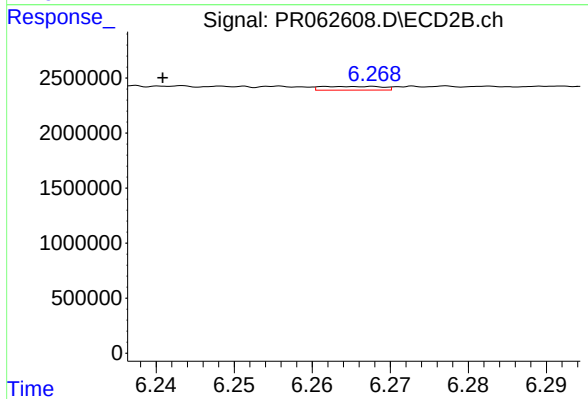
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 410657
Conc: 0.86 ng/ml



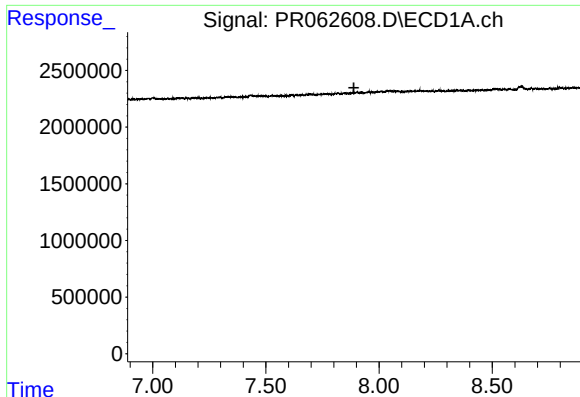
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

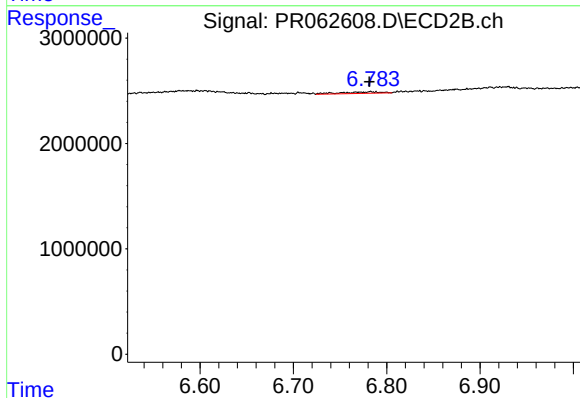
R.T.: 6.264 min
Delta R.T.: 0.023 min
Response: 180813
Conc: 0.64 ng/ml



#37 AR-1262-2

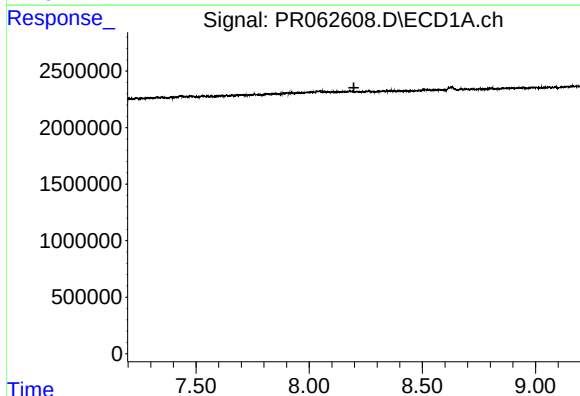
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



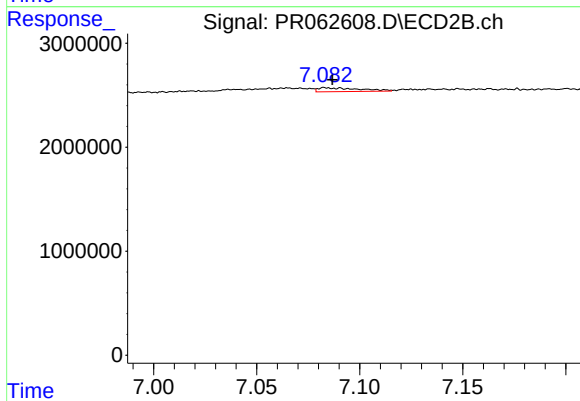
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 410657
Conc: 0.79 ng/ml



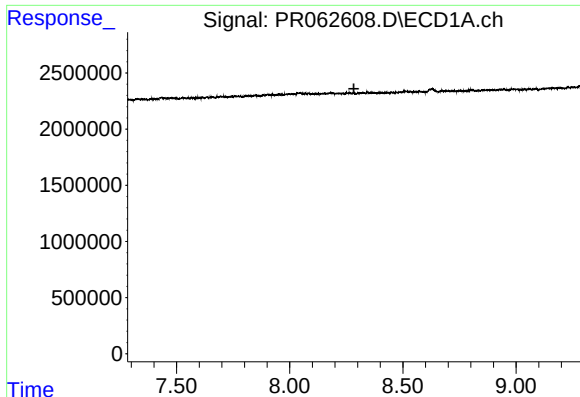
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

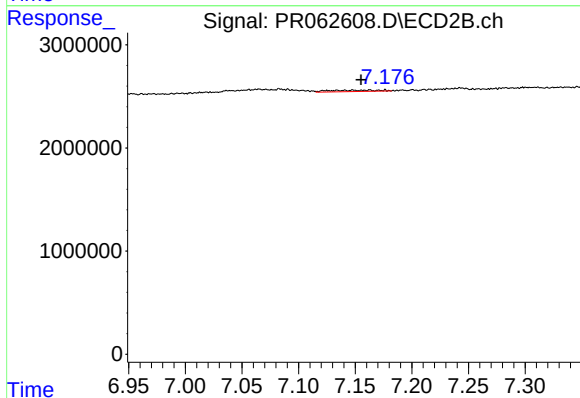
R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 518611
Conc: 2.48 ng/ml



#39 AR-1262-4

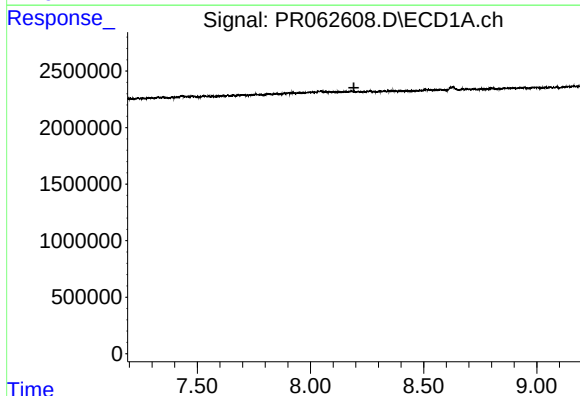
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



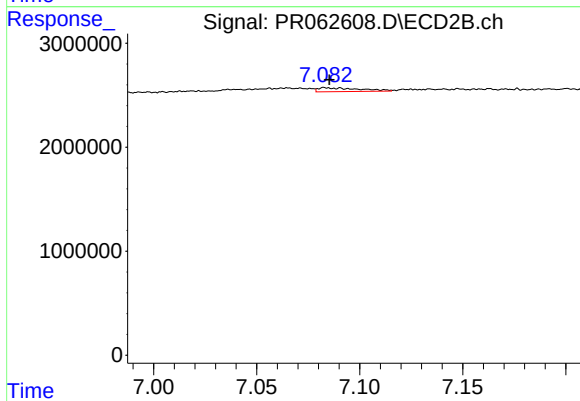
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 399994
Conc: 1.01 ng/ml



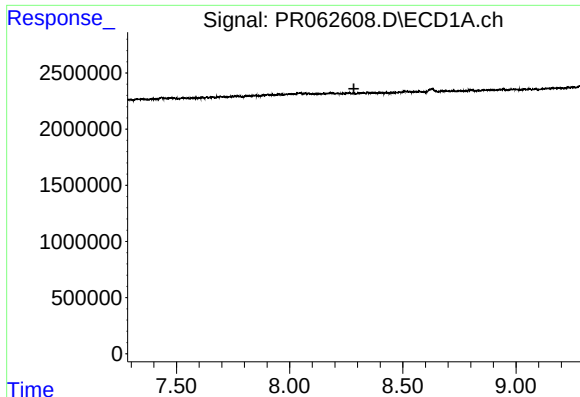
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

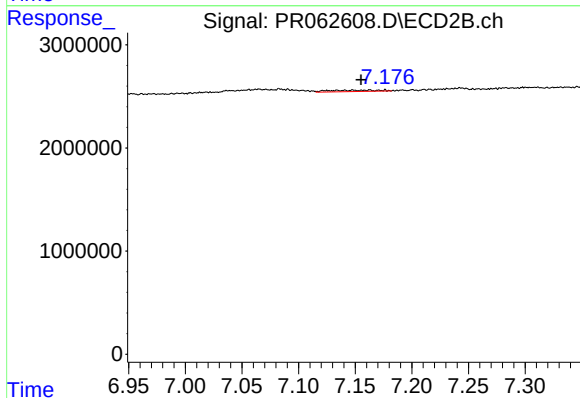
R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 518611
Conc: 0.83 ng/ml



#42 AR-1268-2

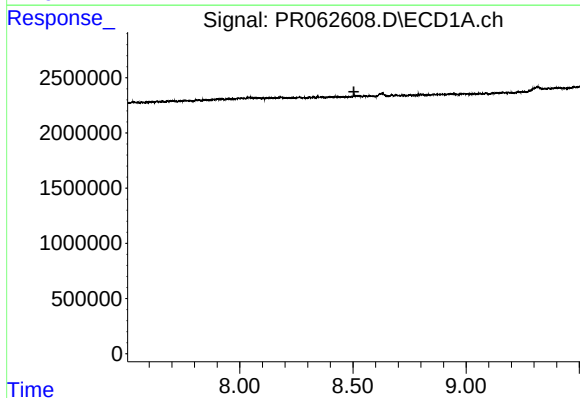
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



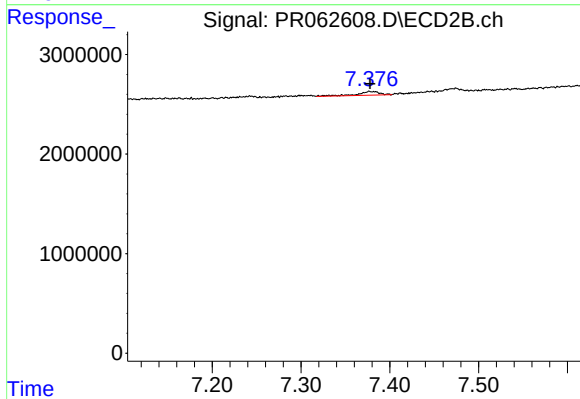
#42 AR-1268-2

R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 399994
Conc: 0.70 ng/ml



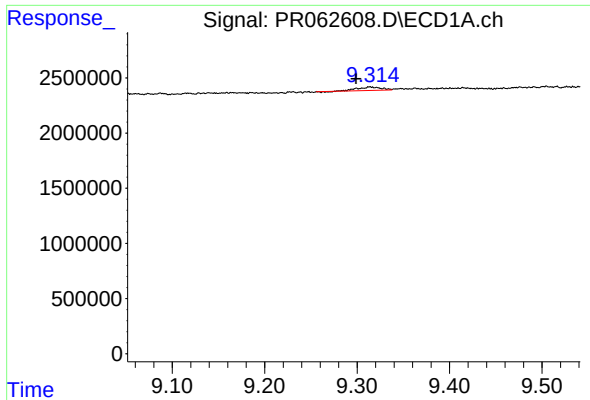
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

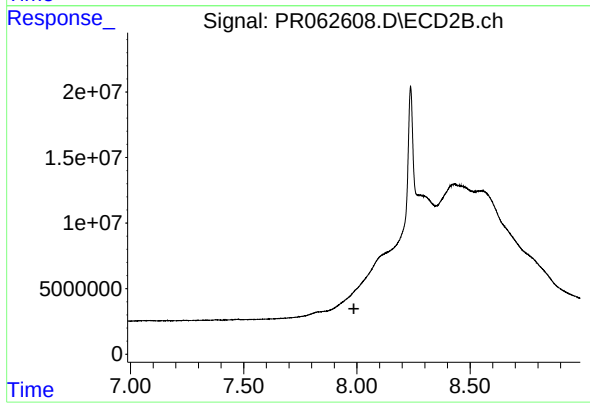
R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 642614
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: 0.015 min
Response: 566354
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.