

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 20:20
 Operator : YP\AJ
 Sample : 04123-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:05:31 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...	3.684	2.954	44510241	60910313	20.726	19.641
2)	SA Decachlor...	9.613	8.230	47645603	123.6E6	29.901	30.905
Target Compounds							
3)	L1 AR-1016-1	4.916	4.065	585629	71856	8.668	0.652 #
4)	L1 AR-1016-2	4.916	4.106	585629	124442	5.982	0.810 #
5)	L1 AR-1016-3	0.000	4.277	0	271213	N.D.	3.210 #
6)	L1 AR-1016-4	0.000	4.344	0	923257	N.D.	13.518 #
7)	L1 AR-1016-5	0.000	4.573	0	569390	N.D.	6.296 #
8)	L2 AR-1221-1	3.890	3.206	444860	274043	17.419	7.919 #
9)	L2 AR-1221-2	3.996	3.258	744287	1173227	44.121	42.010
10)	L2 AR-1221-3	0.000	3.345	0	228286	N.D.	2.512 #
11)	L3 AR-1232-1	0.000	3.345	0	228286	N.D.	3.058 #
12)	L3 AR-1232-2	4.651	4.106	476357	124442	19.897	1.818 #
13)	L3 AR-1232-3	4.916	4.277	585629	271213	13.218	7.385 #
14)	L3 AR-1232-4	0.000	4.344	0	923257	N.D.	27.374 #
15)	L3 AR-1232-5	5.209	4.573	720266	569390	40.044	14.938 #
16)	L4 AR-1242-1	4.916	4.065	585629	71856	10.623	0.826 #
17)	L4 AR-1242-2	4.916	4.106	585629	124442	7.413	1.025 #
18)	L4 AR-1242-3	0.000	4.277	0	271213	N.D.	4.053 #
19)	L4 AR-1242-4	0.000	4.344	0	923257	N.D.	13.857 #
20)	L4 AR-1242-5	5.844f	4.895	675717	466504	16.248	5.389 #
21)	L5 AR-1248-1	4.916	4.065	585629	71856	13.805	1.035 #
22)	L5 AR-1248-2	5.209	4.344	720266	923257	11.435	9.441
23)	L5 AR-1248-3	0.000	4.344	0	923257	N.D.	9.141 #
24)	L5 AR-1248-4	5.844	4.573	675717	569390	8.932	4.671 #
25)	L5 AR-1248-5	5.844f	4.968	675717	176637	9.255	1.443 #
26)	L6 AR-1254-1	5.844	4.895	675717	466504	7.918	2.439 #
27)	L6 AR-1254-2	0.000	5.077	0	458709	N.D.	2.743 #
28)	L6 AR-1254-3	0.000	5.495	0	1009808	N.D.	3.651 #
29)	L6 AR-1254-4	0.000	5.748	0	406787	N.D.	2.280 #
30)	L6 AR-1254-5	0.000	6.214	0	995082	N.D.	3.769 #
31)	L7 AR-1260-1	0.000	5.648	0	1109974	N.D.	5.603 #
32)	L7 AR-1260-2	0.000	5.874	0	204640	N.D.	0.835 #
33)	L7 AR-1260-3	0.000	6.006	0	639684	N.D.	2.766 #
34)	L7 AR-1260-4	0.000	6.527	0	239378	N.D.	1.181 #
35)	L7 AR-1260-5	0.000	6.777	0	765162	N.D.	1.607 #
36)	L8 AR-1262-1	0.000	6.245	0	77203	N.D.	0.275 #
37)	L8 AR-1262-2	0.000	6.777	0	765162	N.D.	1.467 #
38)	L8 AR-1262-3	0.000	7.090	0	252392	N.D.	1.206 #
39)	L8 AR-1262-4	0.000	7.151	0	228841	N.D.	0.576 #
40)	L8 AR-1262-5	0.000	7.710	0	277833	N.D.	1.445 #
41)	L9 AR-1268-1	0.000	7.081	0	98246	N.D.	0.158 #

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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	7.151	0	228841	N.D.	0.400 #
43) L9	AR-1268-3	0.000	7.369	0	814365	N.D.	1.630 #
44) L9	AR-1268-4	0.000	7.710	0	277833	N.D.	1.295 #
45) L9	AR-1268-5	0.000	7.983	0	898325	N.D.	0.566 #

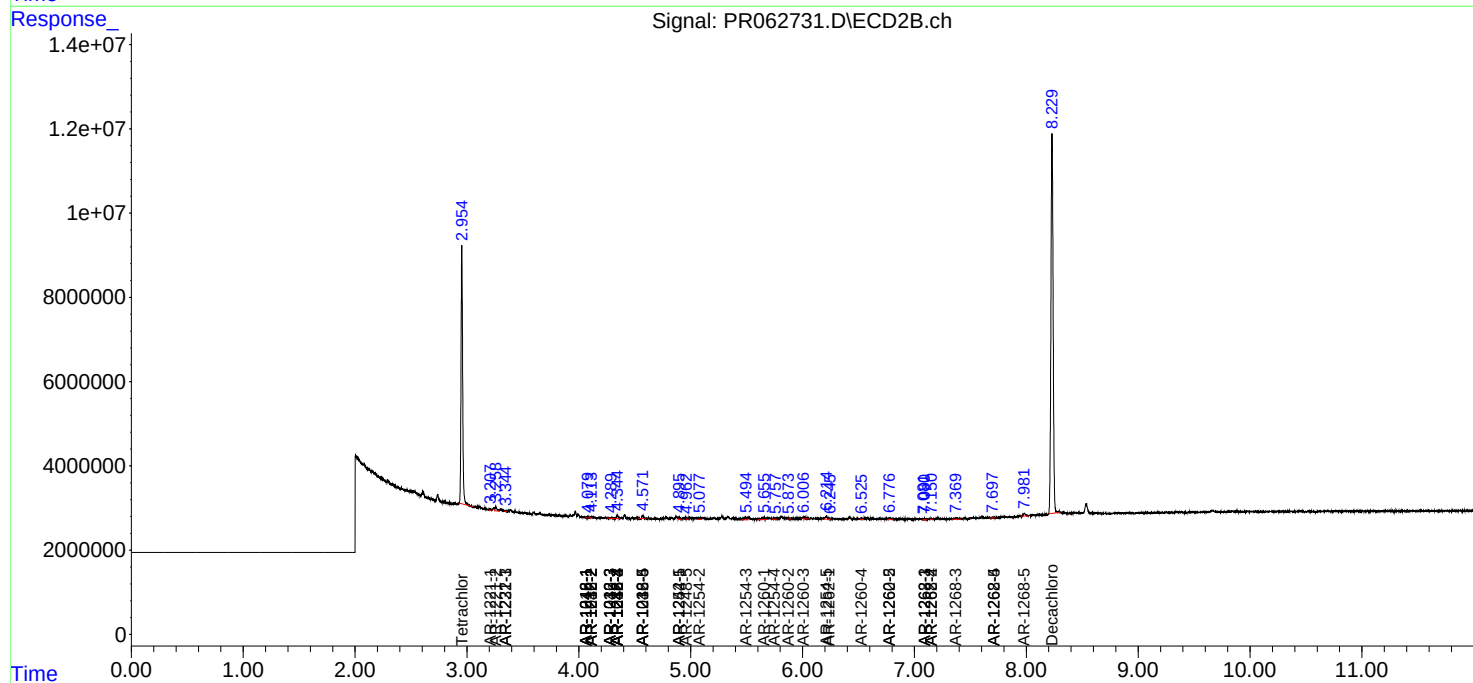
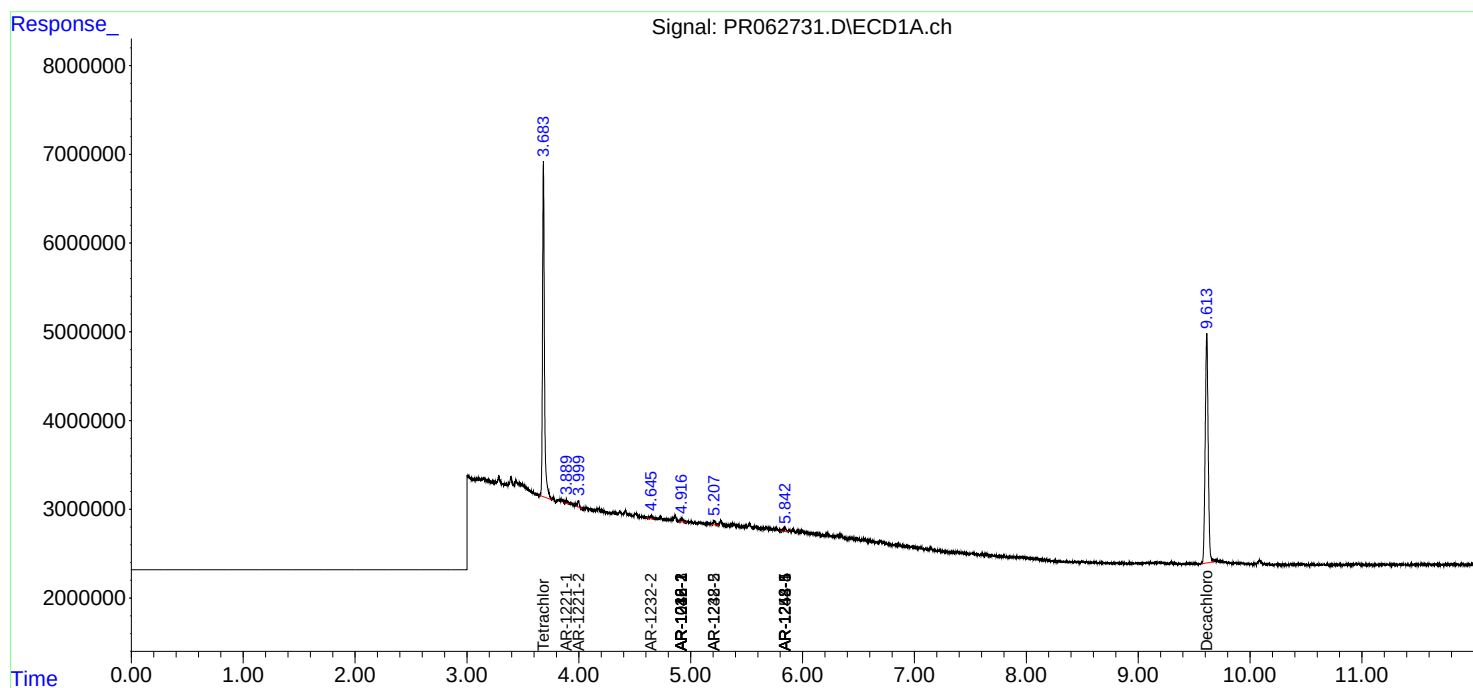
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

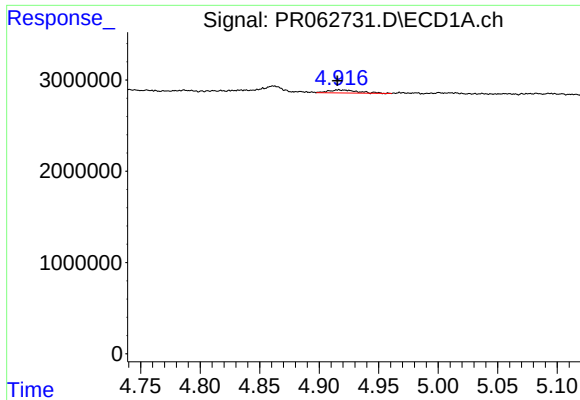
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
Data File : PR062731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 20:20
Operator : YP\AJ
Sample : 04123-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ECD_R
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Integration File signal 2: autoint2.e
Quant Time: Aug 25 23:05:31 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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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

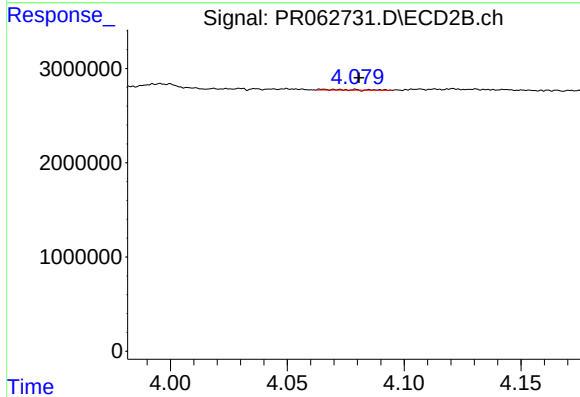




#3 AR-1016-1

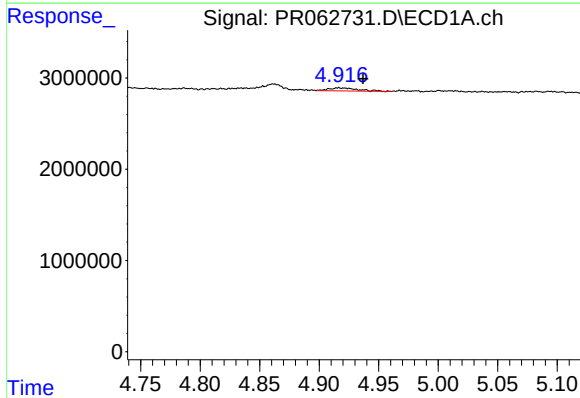
R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 585629
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



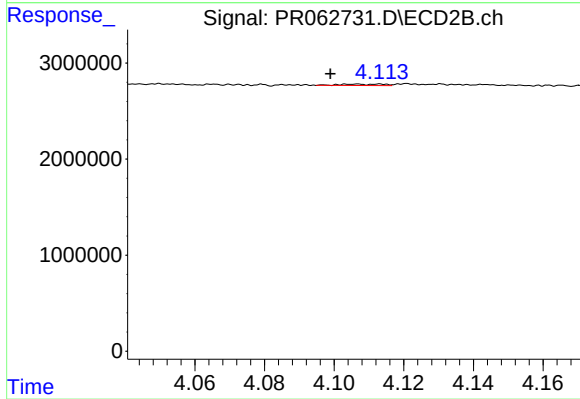
#3 AR-1016-1

R.T.: 4.065 min
Delta R.T.: -0.016 min
Response: 71856
Conc: 0.65 ng/ml



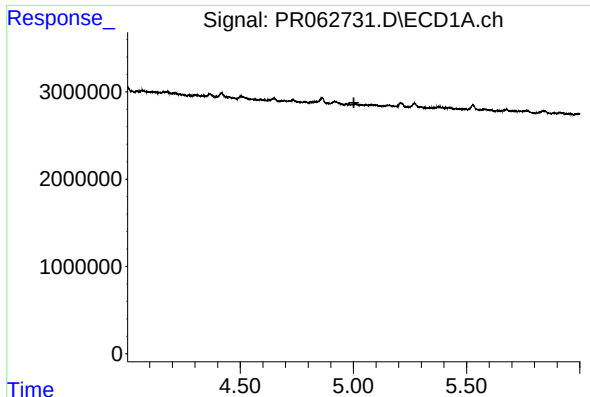
#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.021 min
Response: 585629
Conc: 5.98 ng/ml



#4 AR-1016-2

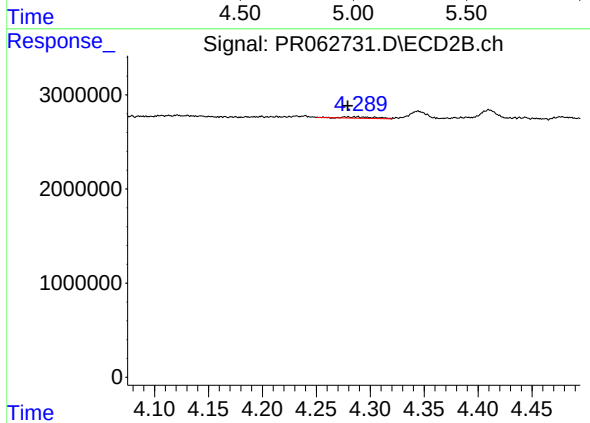
R.T.: 4.106 min
Delta R.T.: 0.007 min
Response: 124442
Conc: 0.81 ng/ml



#5 AR-1016-3

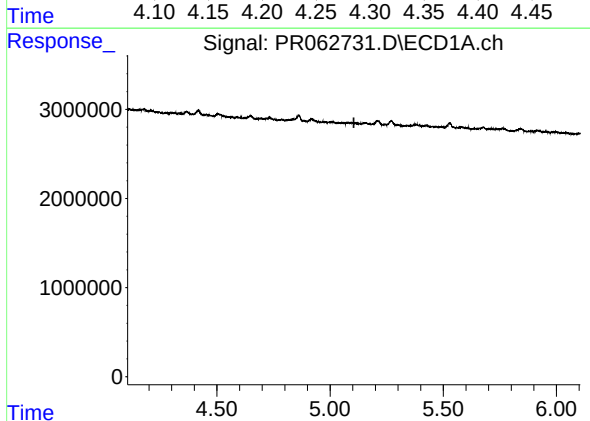
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



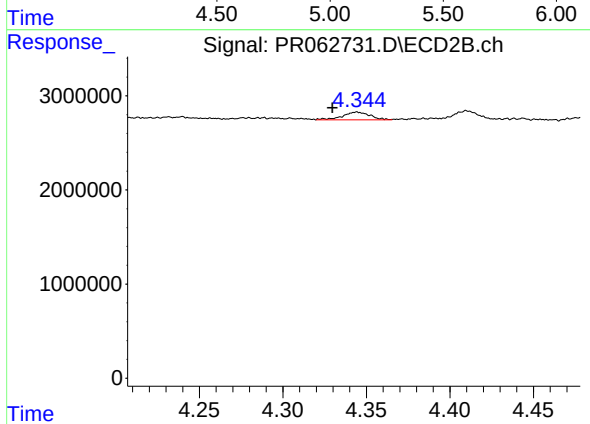
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 271213
Conc: 3.21 ng/ml



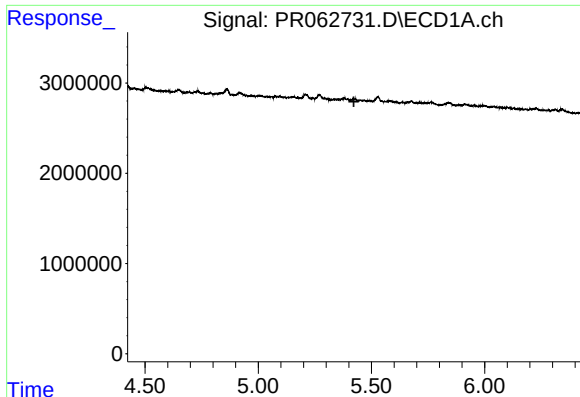
#6 AR-1016-4

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



#6 AR-1016-4

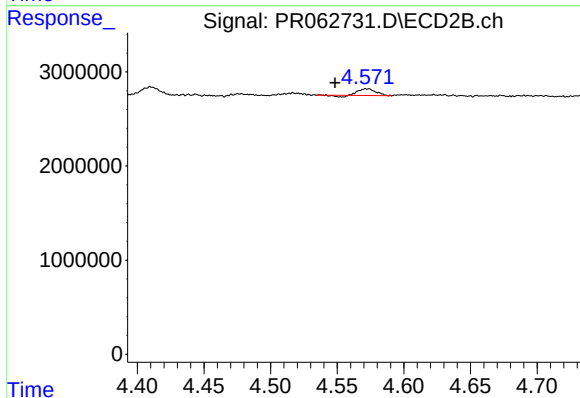
R.T.: 4.344 min
Delta R.T.: 0.015 min
Response: 923257
Conc: 13.52 ng/ml



#7 AR-1016-5

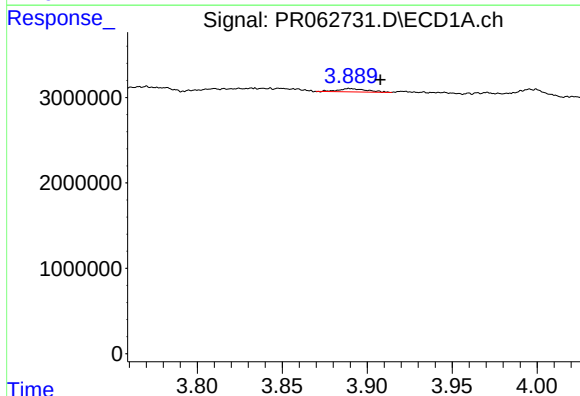
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



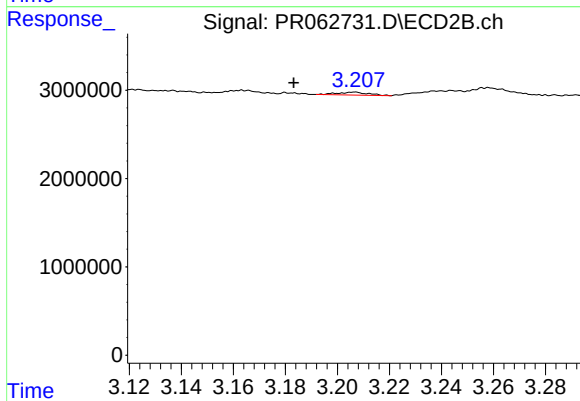
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: 0.024 min
Response: 569390
Conc: 6.30 ng/ml



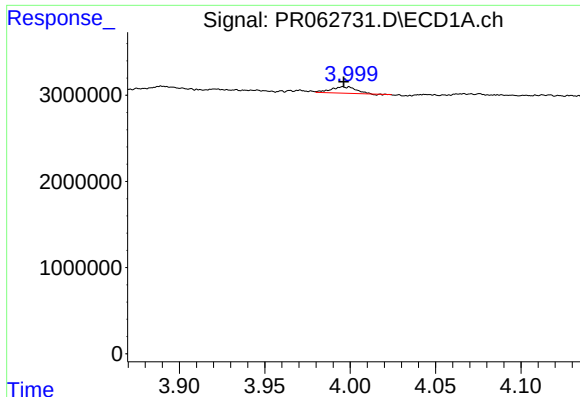
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.018 min
Response: 444860
Conc: 17.42 ng/ml



#8 AR-1221-1

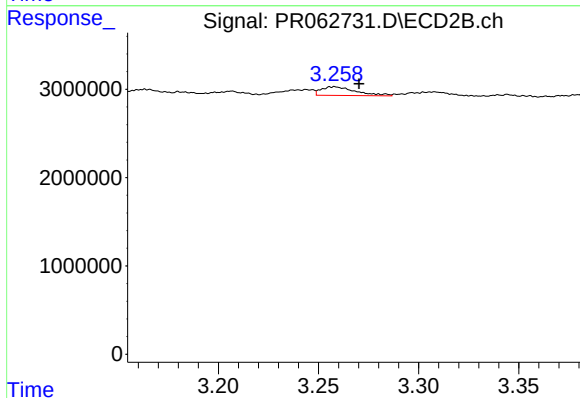
R.T.: 3.206 min
Delta R.T.: 0.023 min
Response: 274043
Conc: 7.92 ng/ml



#9 AR-1221-2

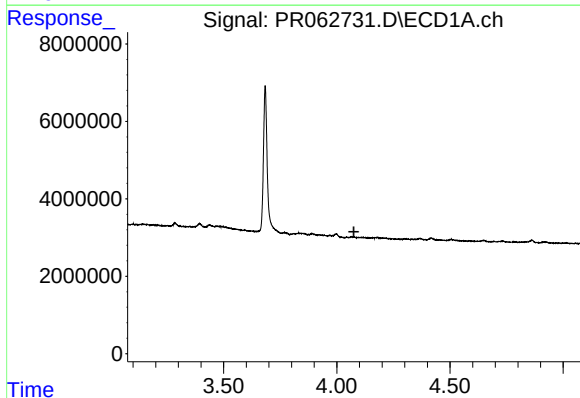
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 744287
Conc: 44.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



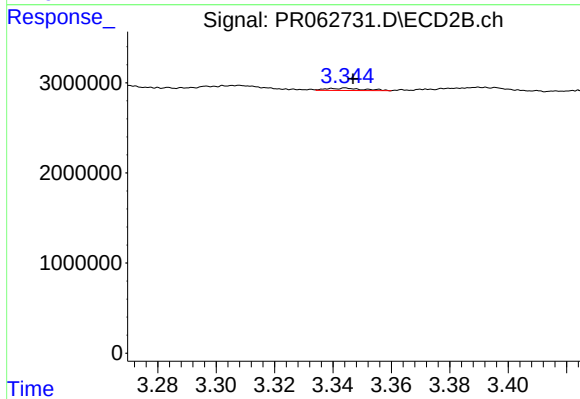
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 1173227
Conc: 42.01 ng/ml



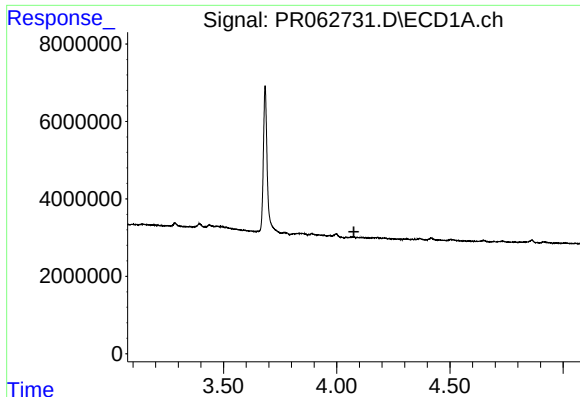
#10 AR-1221-3

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



#10 AR-1221-3

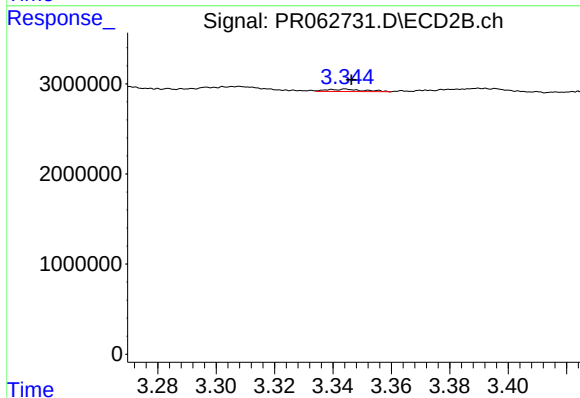
R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 228286
Conc: 2.51 ng/ml



#11 AR-1232-1

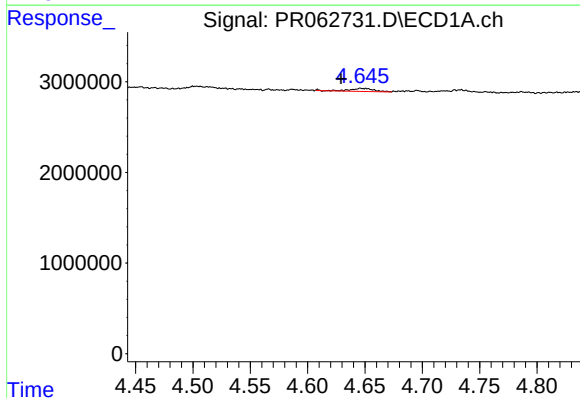
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



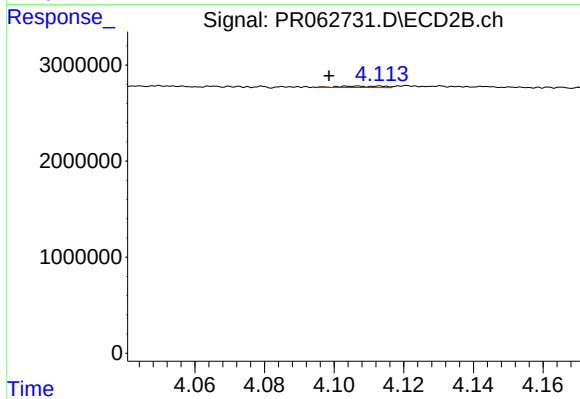
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.002 min
Response: 228286
Conc: 3.06 ng/ml



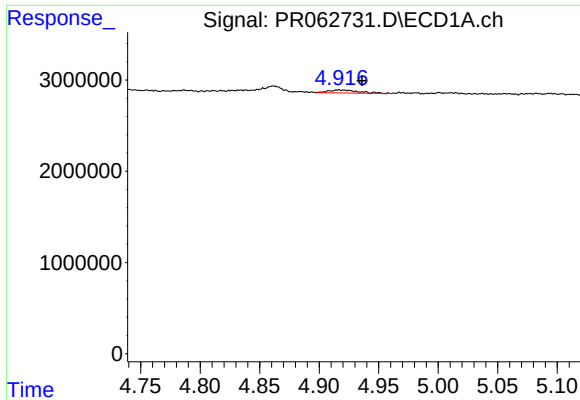
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.022 min
Response: 476357
Conc: 19.90 ng/ml



#12 AR-1232-2

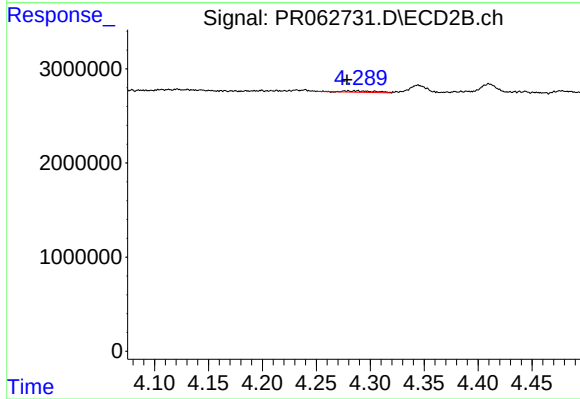
R.T.: 4.106 min
Delta R.T.: 0.008 min
Response: 124442
Conc: 1.82 ng/ml



#13 AR-1232-3

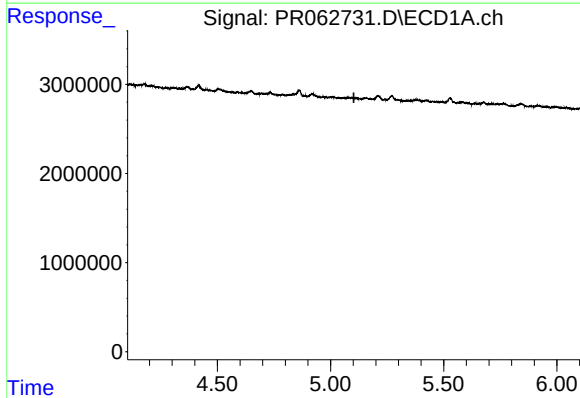
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 585629
Conc: 13.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



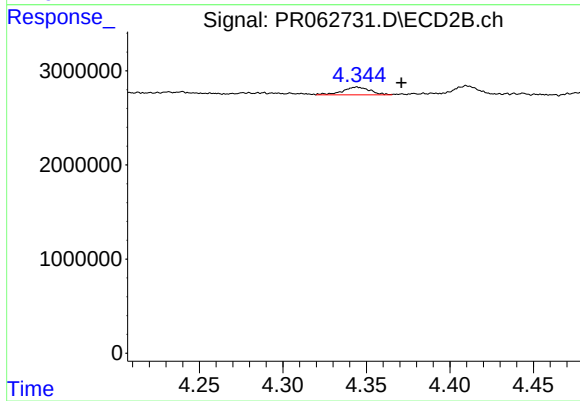
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 271213
Conc: 7.38 ng/ml



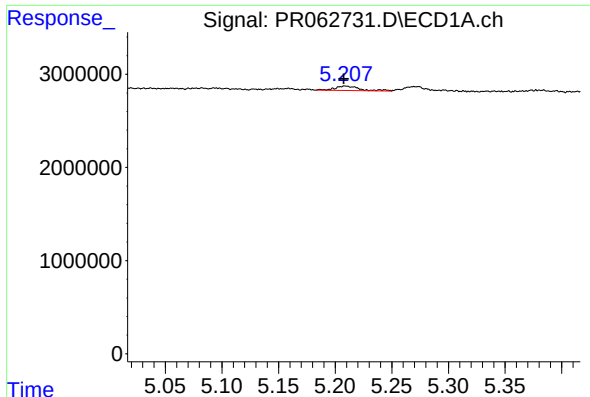
#14 AR-1232-4

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



#14 AR-1232-4

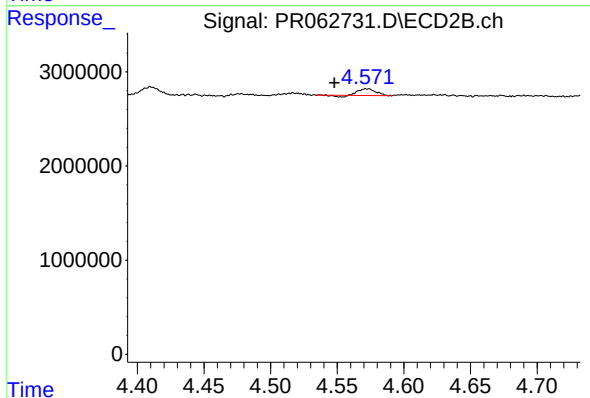
R.T.: 4.344 min
Delta R.T.: -0.026 min
Response: 923257
Conc: 27.37 ng/ml



#15 AR-1232-5

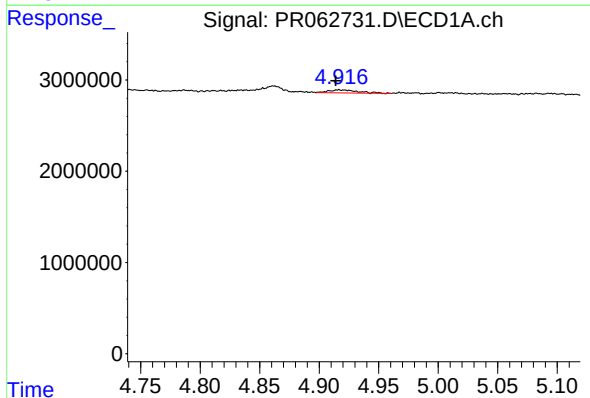
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 720266
Conc: 40.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



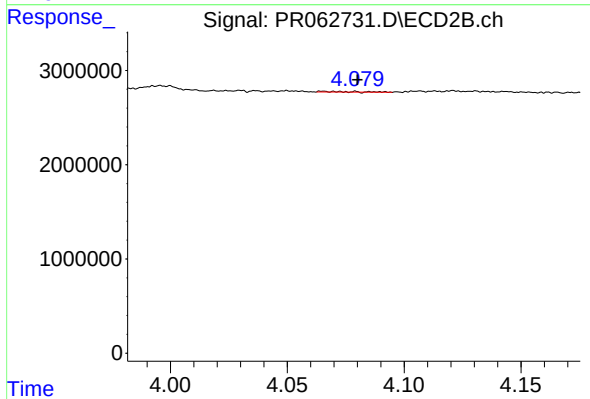
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: 0.025 min
Response: 569390
Conc: 14.94 ng/ml



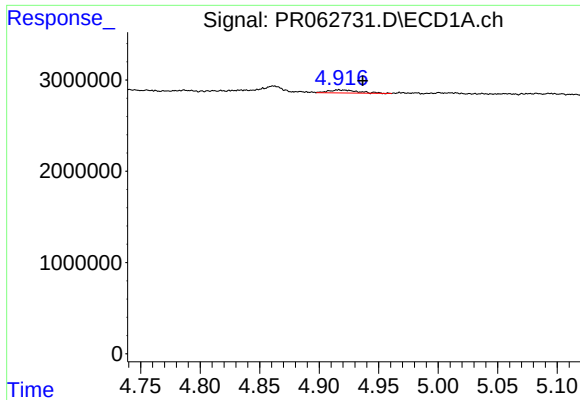
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 585629
Conc: 10.62 ng/ml



#16 AR-1242-1

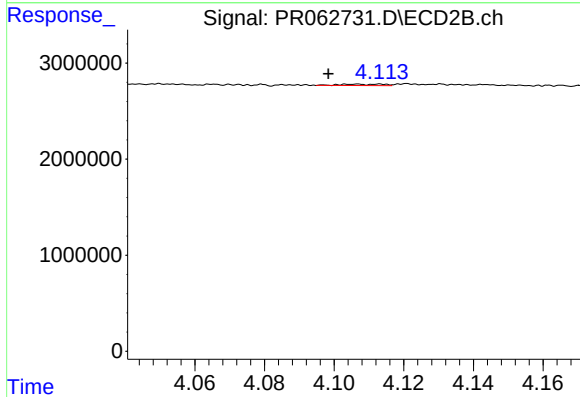
R.T.: 4.065 min
Delta R.T.: -0.015 min
Response: 71856
Conc: 0.83 ng/ml



#17 AR-1242-2

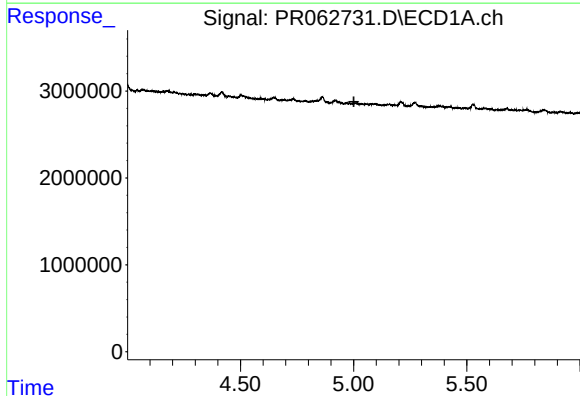
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 585629
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



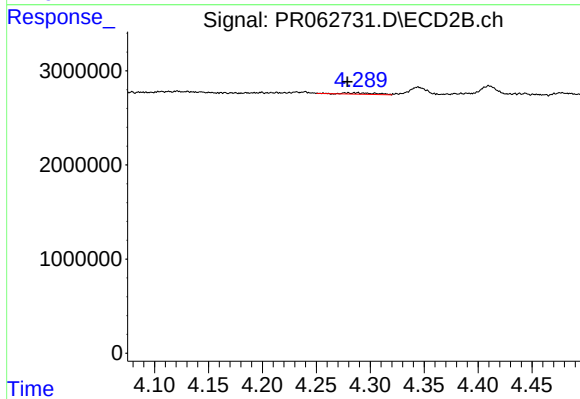
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: 0.008 min
Response: 124442
Conc: 1.03 ng/ml



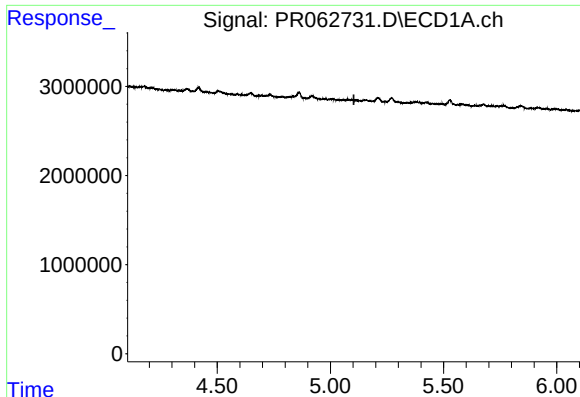
#18 AR-1242-3

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



#18 AR-1242-3

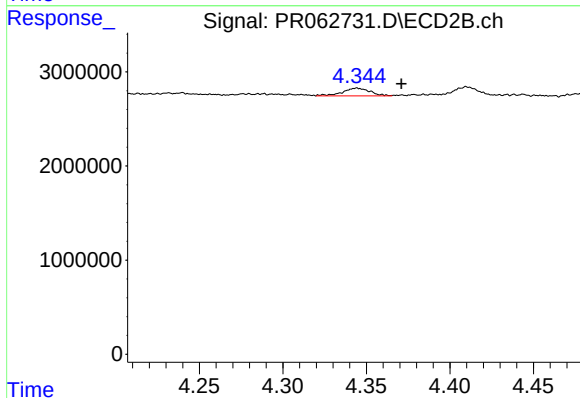
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 271213
Conc: 4.05 ng/ml



#19 AR-1242-4

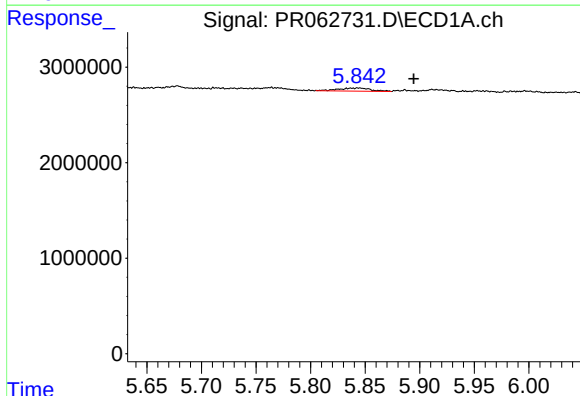
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



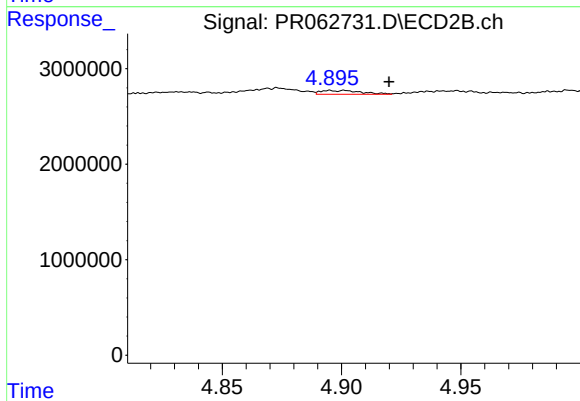
#19 AR-1242-4

R.T.: 4.344 min
Delta R.T.: -0.027 min
Response: 923257
Conc: 13.86 ng/ml



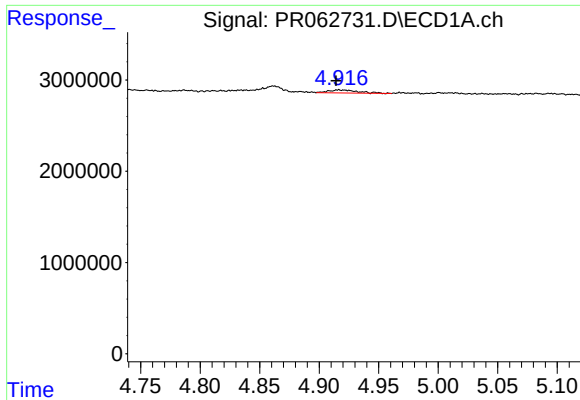
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.050 min
Response: 675717
Conc: 16.25 ng/ml



#20 AR-1242-5

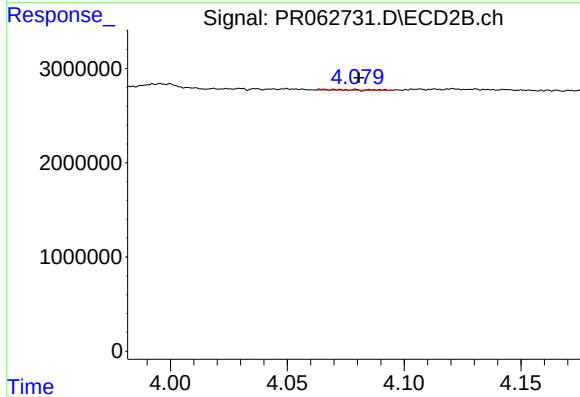
R.T.: 4.895 min
Delta R.T.: -0.025 min
Response: 466504
Conc: 5.39 ng/ml



#21 AR-1248-1

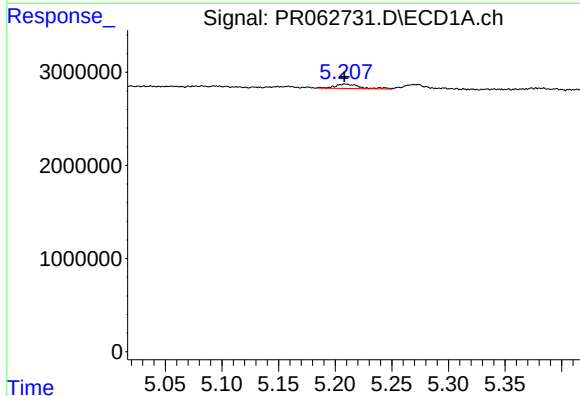
R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 585629
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



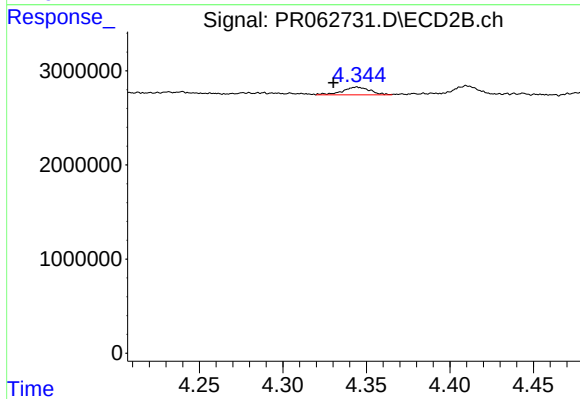
#21 AR-1248-1

R.T.: 4.065 min
Delta R.T.: -0.016 min
Response: 71856
Conc: 1.03 ng/ml



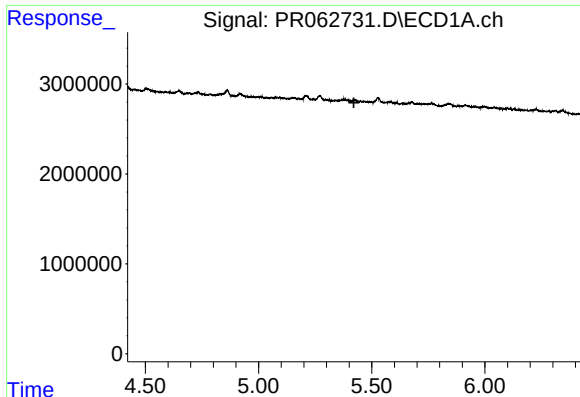
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 720266
Conc: 11.44 ng/ml



#22 AR-1248-2

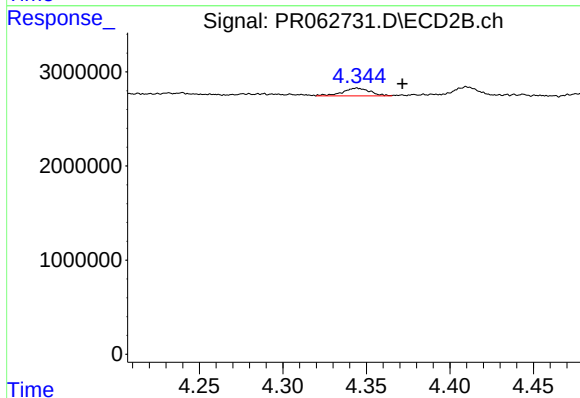
R.T.: 4.344 min
Delta R.T.: 0.014 min
Response: 923257
Conc: 9.44 ng/ml



#23 AR-1248-3

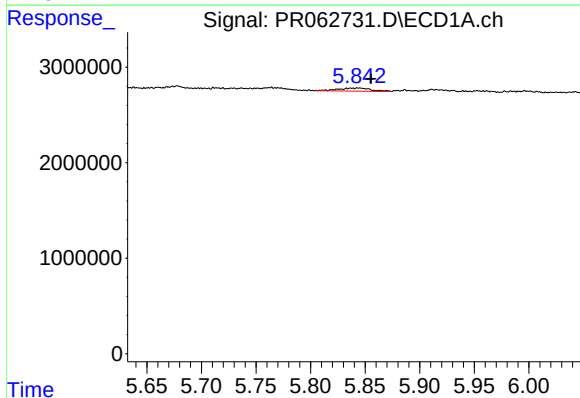
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



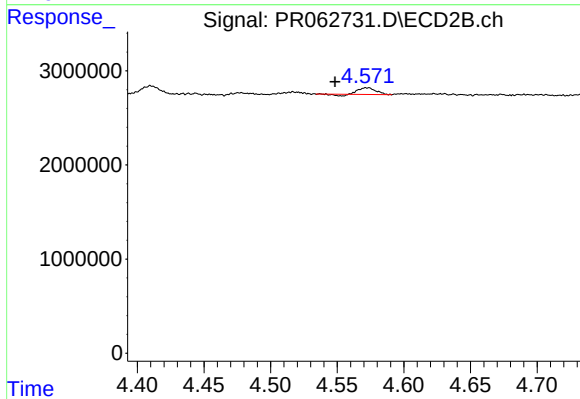
#23 AR-1248-3

R.T.: 4.344 min
Delta R.T.: -0.027 min
Response: 923257
Conc: 9.14 ng/ml



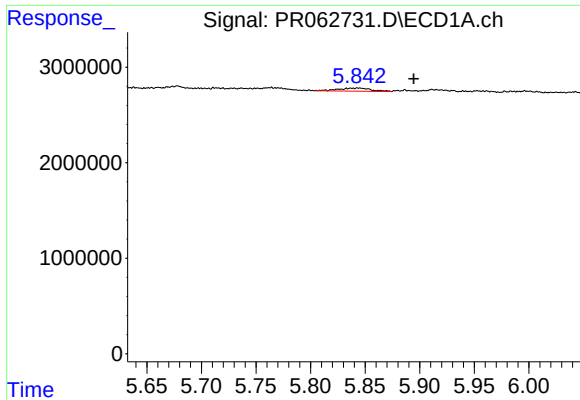
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.011 min
Response: 675717
Conc: 8.93 ng/ml



#24 AR-1248-4

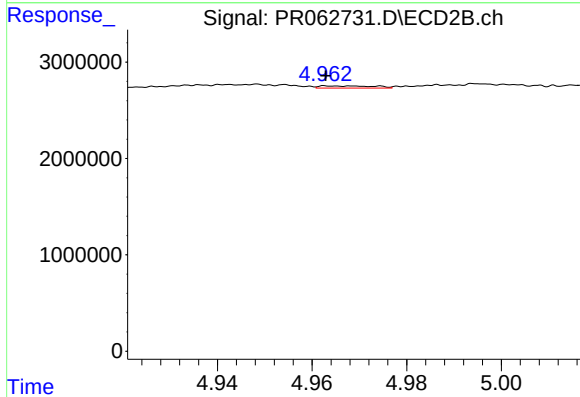
R.T.: 4.573 min
Delta R.T.: 0.024 min
Response: 569390
Conc: 4.67 ng/ml



#25 AR-1248-5

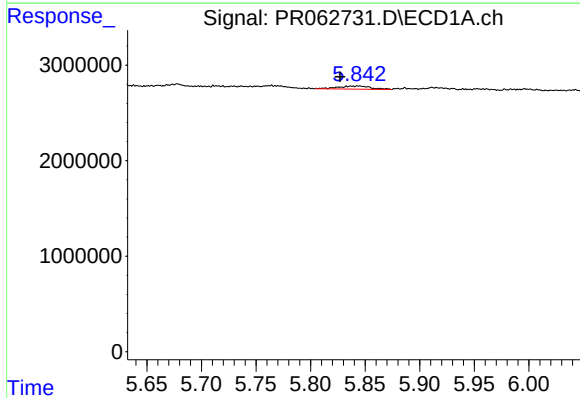
R.T.: 5.844 min
Delta R.T.: -0.050 min
Response: 675717
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



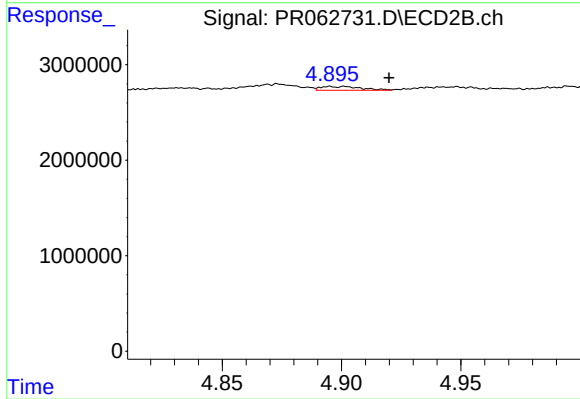
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 176637
Conc: 1.44 ng/ml



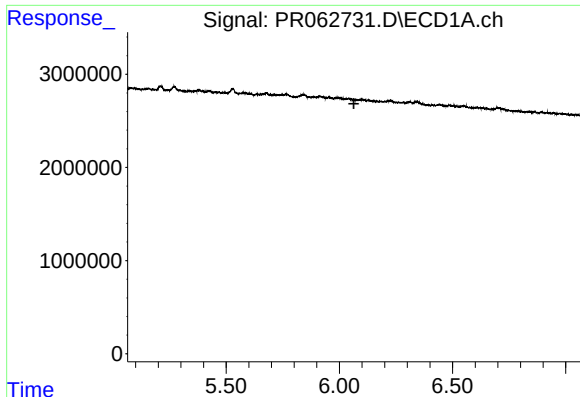
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.017 min
Response: 675717
Conc: 7.92 ng/ml



#26 AR-1254-1

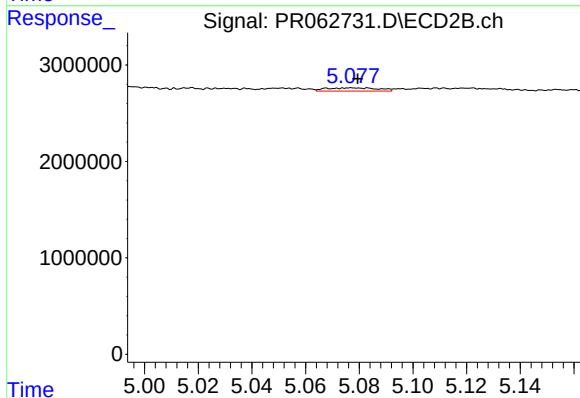
R.T.: 4.895 min
Delta R.T.: -0.025 min
Response: 466504
Conc: 2.44 ng/ml



#27 AR-1254-2

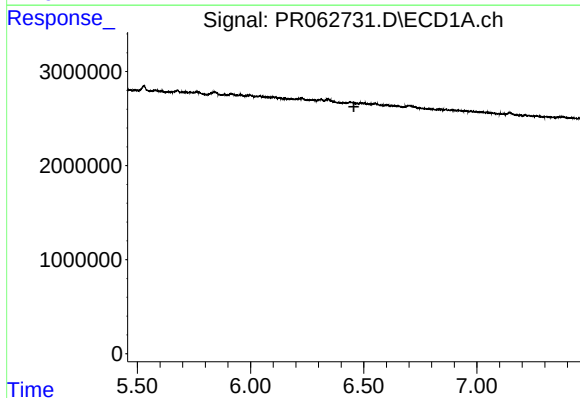
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



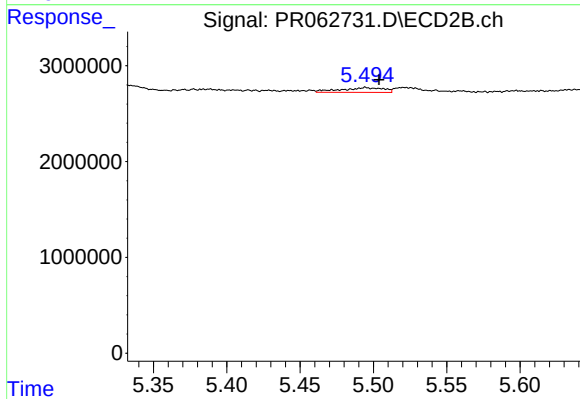
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: -0.002 min
Response: 458709
Conc: 2.74 ng/ml



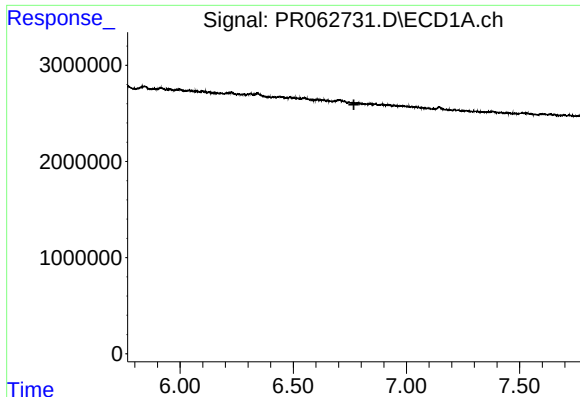
#28 AR-1254-3

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



#28 AR-1254-3

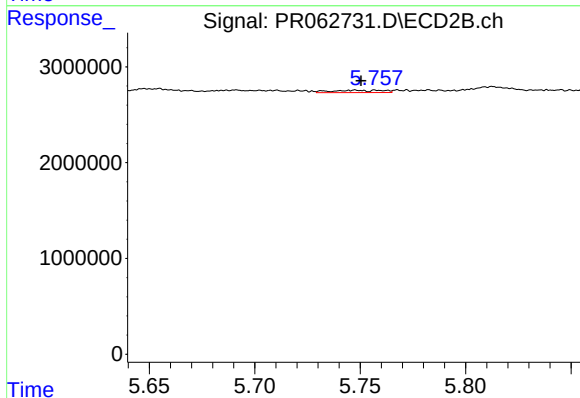
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 1009808
Conc: 3.65 ng/ml



#29 AR-1254-4

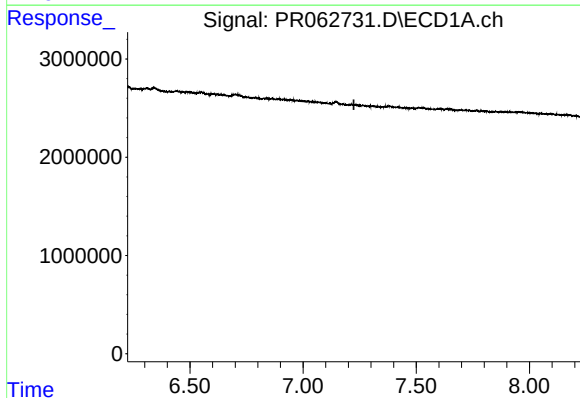
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



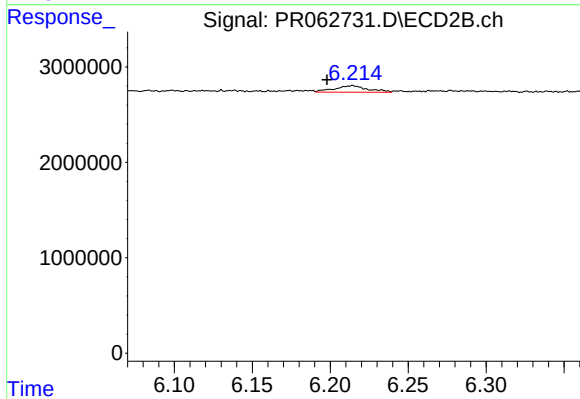
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 406787
Conc: 2.28 ng/ml



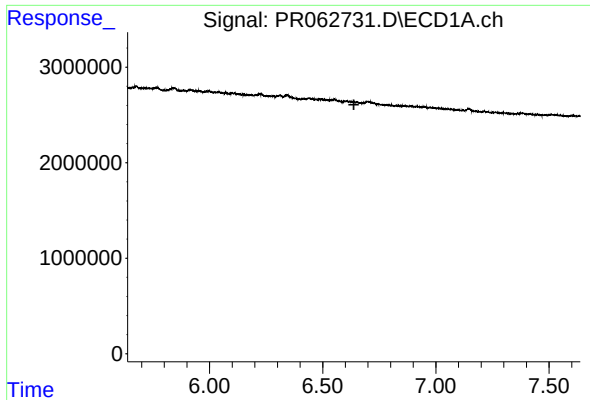
#30 AR-1254-5

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



#30 AR-1254-5

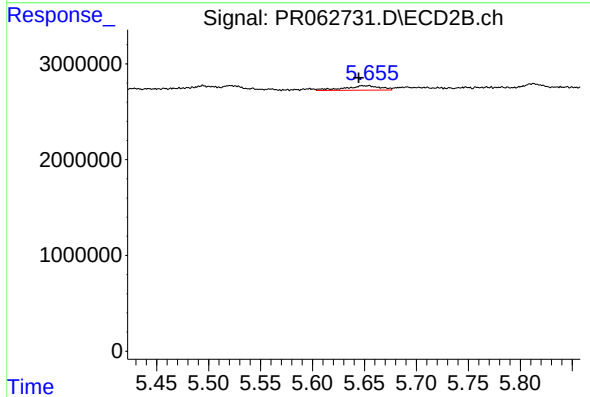
R.T.: 6.214 min
Delta R.T.: 0.016 min
Response: 995082
Conc: 3.77 ng/ml



#31 AR-1260-1

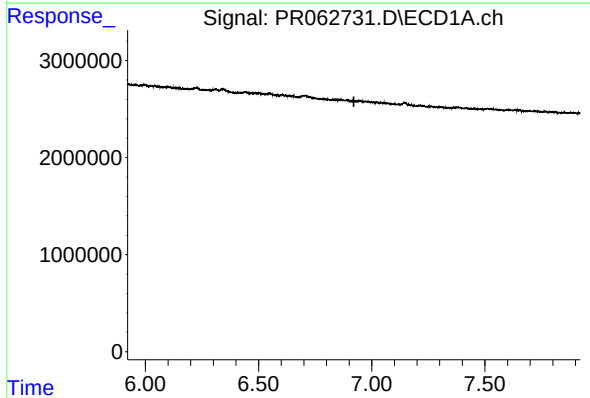
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



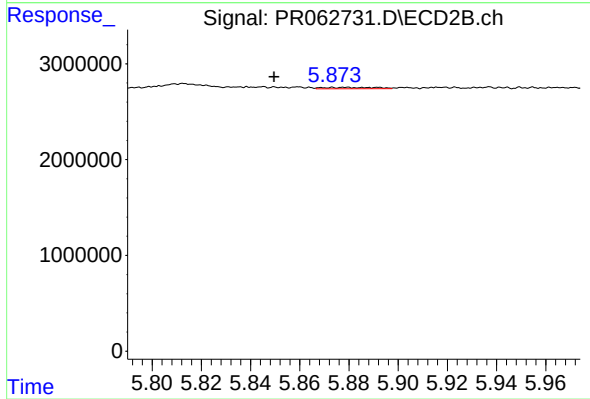
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 1109974
Conc: 5.60 ng/ml



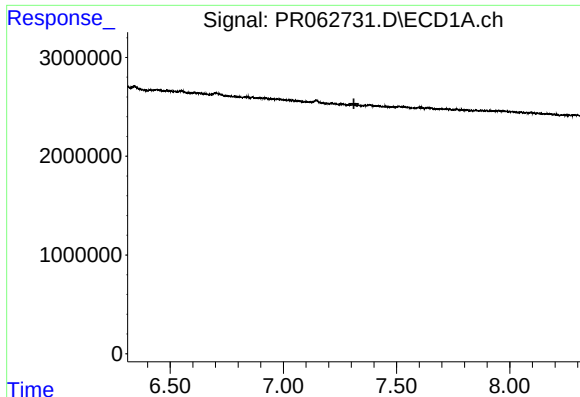
#32 AR-1260-2

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



#32 AR-1260-2

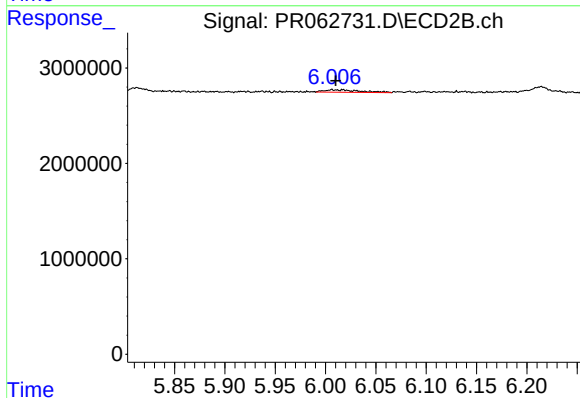
R.T.: 5.874 min
Delta R.T.: 0.024 min
Response: 204640
Conc: 0.84 ng/ml



#33 AR-1260-3

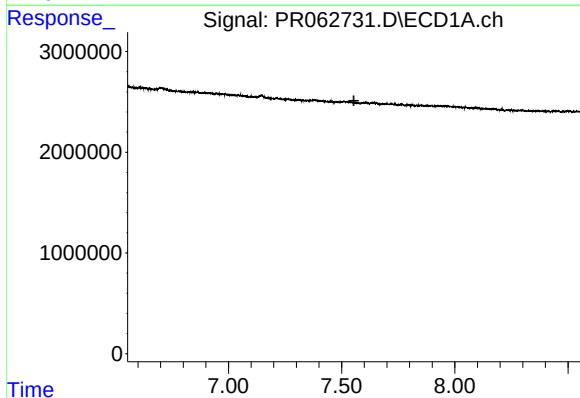
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



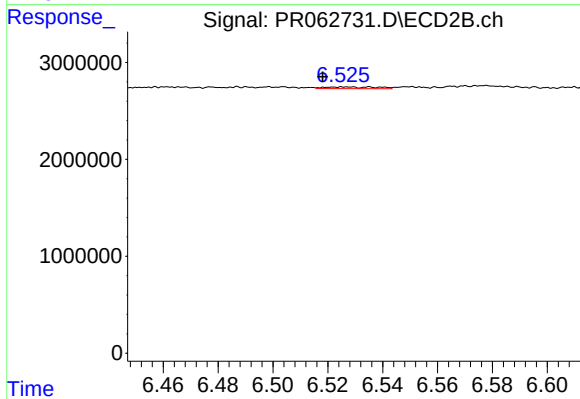
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 639684
Conc: 2.77 ng/ml



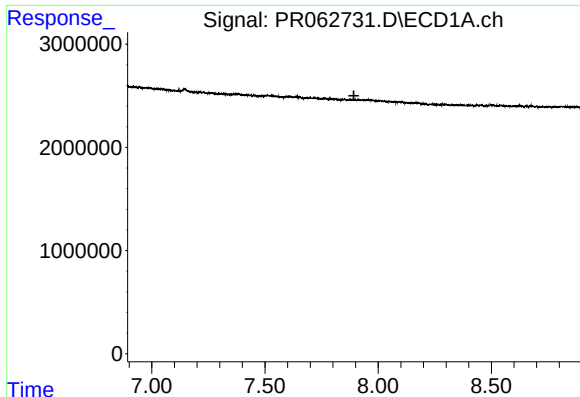
#34 AR-1260-4

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



#34 AR-1260-4

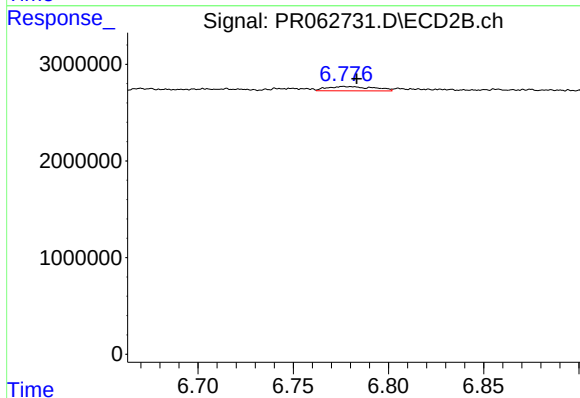
R.T.: 6.527 min
Delta R.T.: 0.009 min
Response: 239378
Conc: 1.18 ng/ml



#35 AR-1260-5

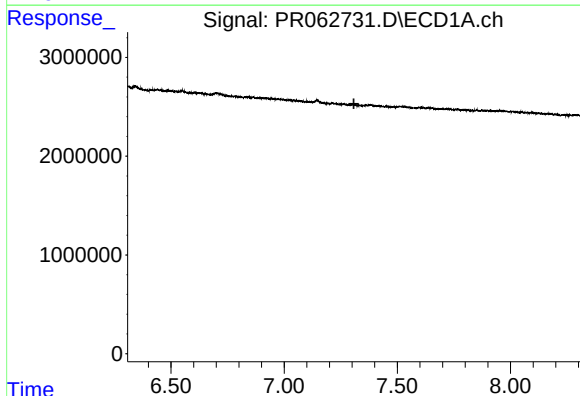
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



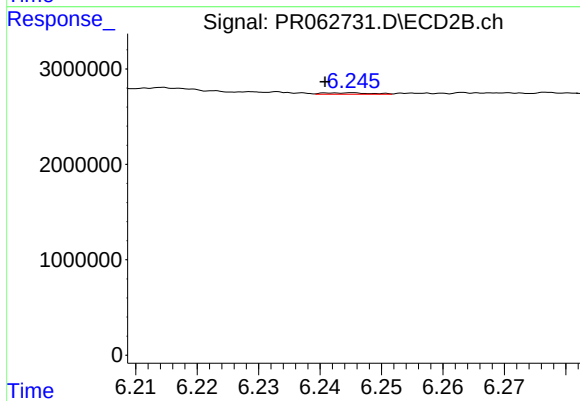
#35 AR-1260-5

R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 765162
Conc: 1.61 ng/ml



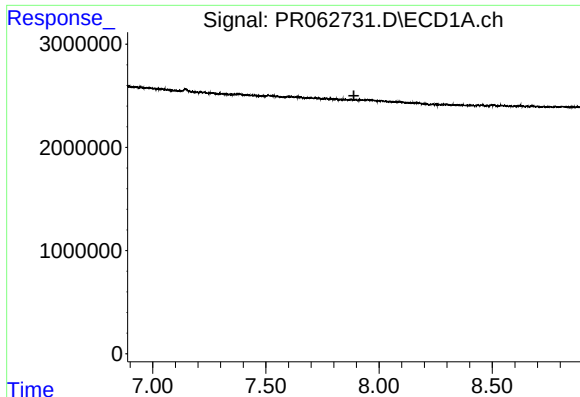
#36 AR-1262-1

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



#36 AR-1262-1

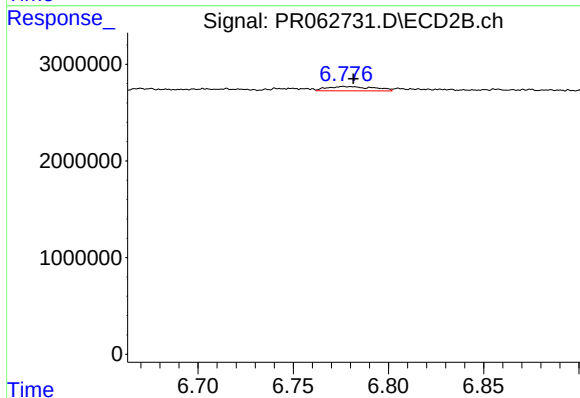
R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 77203
Conc: 0.27 ng/ml



#37 AR-1262-2

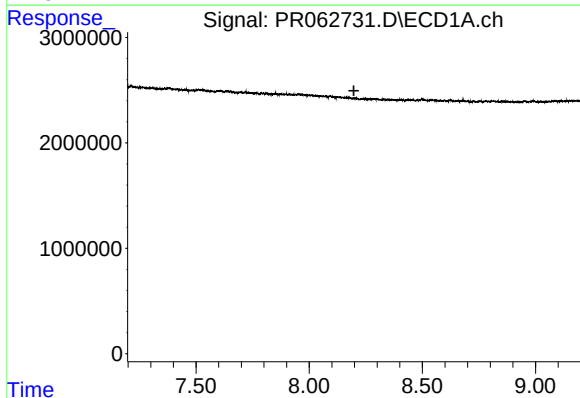
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



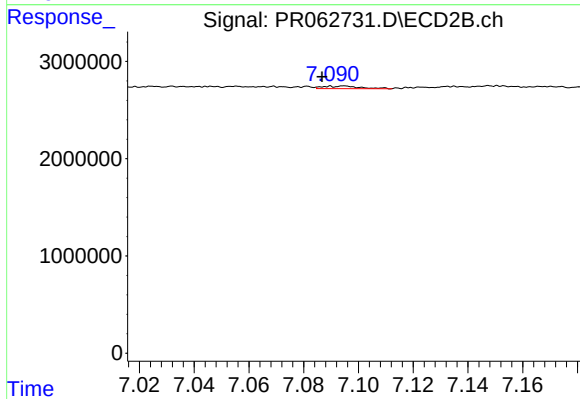
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 765162
Conc: 1.47 ng/ml



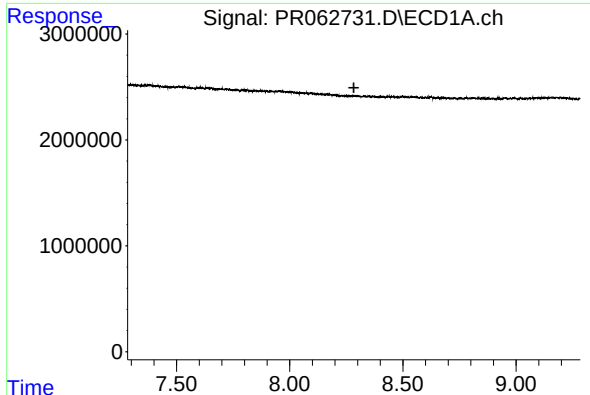
#38 AR-1262-3

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



#38 AR-1262-3

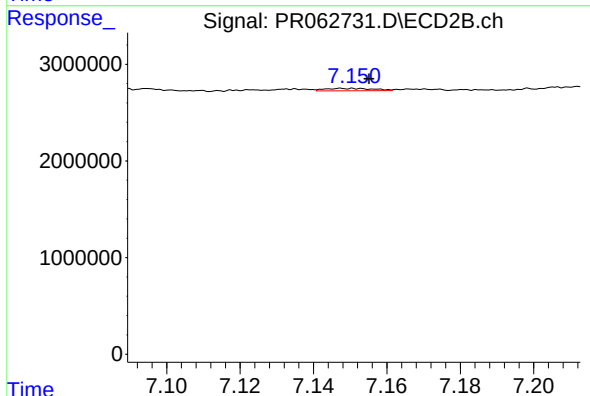
R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 252392
Conc: 1.21 ng/ml



#39 AR-1262-4

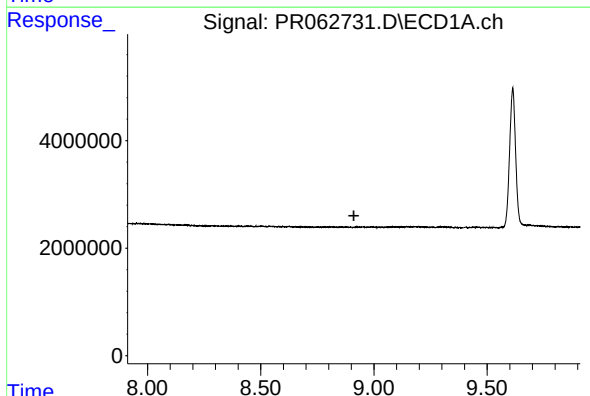
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



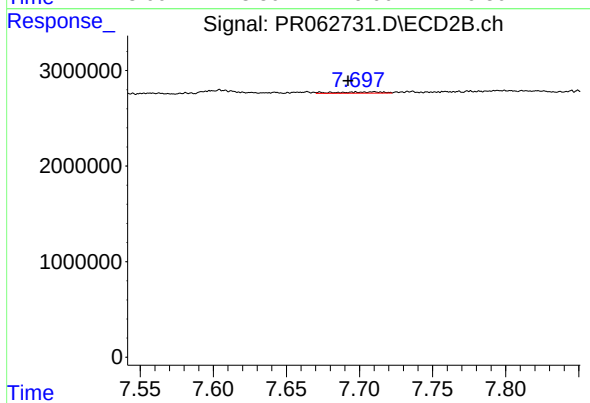
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 228841
Conc: 0.58 ng/ml



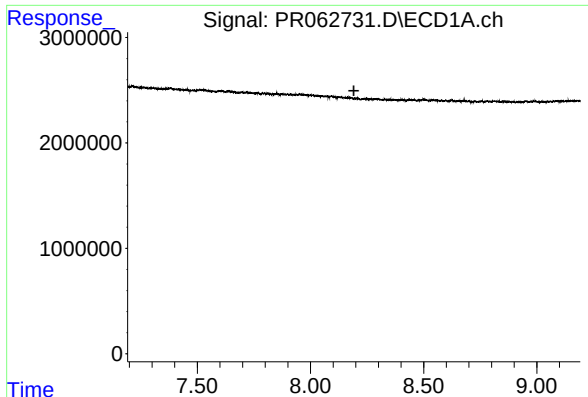
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

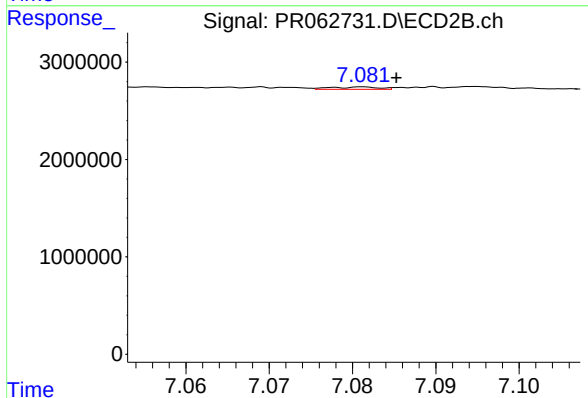
R.T.: 7.710 min
Delta R.T.: 0.018 min
Response: 277833
Conc: 1.44 ng/ml



#41 AR-1268-1

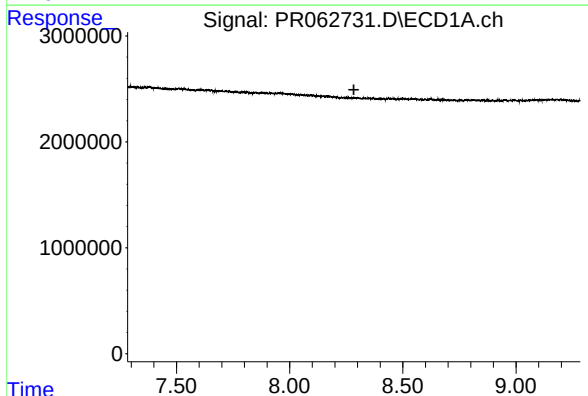
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



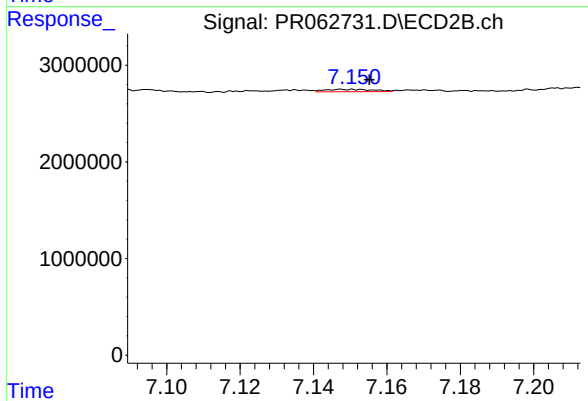
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 98246
Conc: 0.16 ng/ml



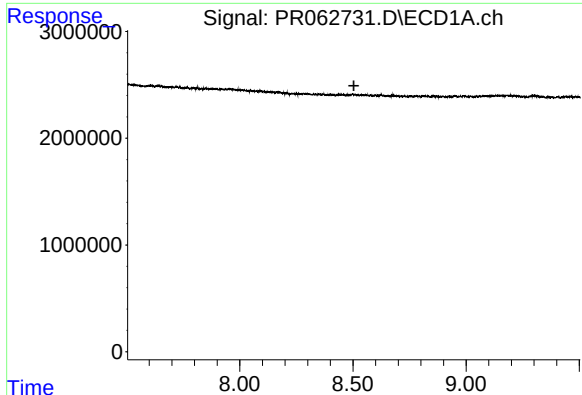
#42 AR-1268-2

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



#42 AR-1268-2

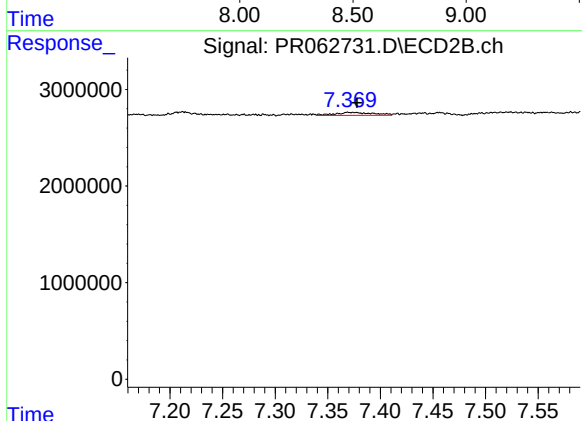
R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 228841
Conc: 0.40 ng/ml



#43 AR-1268-3

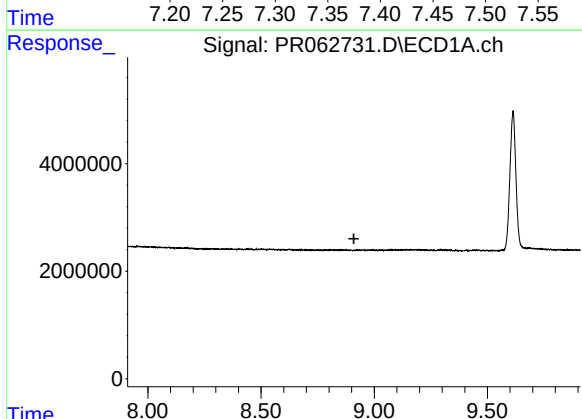
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



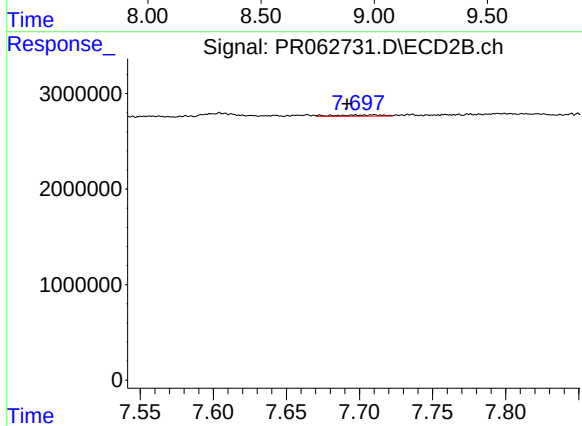
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 814365
Conc: 1.63 ng/ml



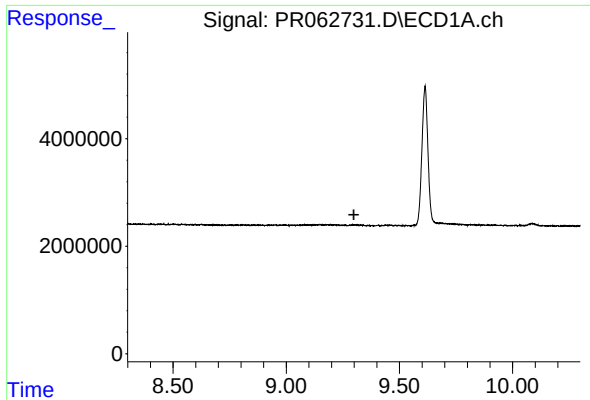
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

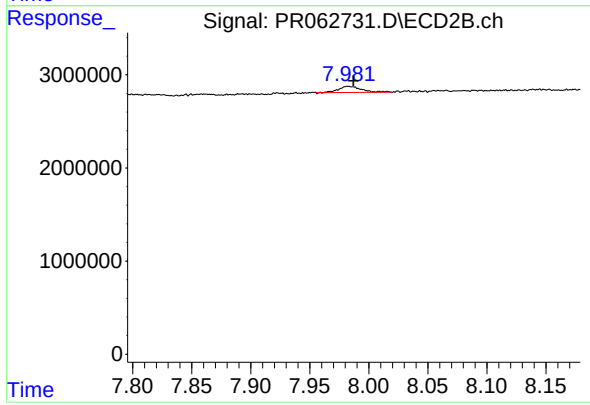
R.T.: 7.710 min
Delta R.T.: 0.018 min
Response: 277833
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 898325
Conc: 0.57 ng/ml