

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 00:33
 Operator : YP\AJ
 Sample : 04166-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:50:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.680	2.951	43937788	58896920	19.066	19.430
2)	SA Decachlor...	9.610	8.225	47648450	99237819	29.820	26.645
Target Compounds							
3)	L1 AR-1016-1	4.915	4.074	1187701	224382	15.679	2.172 #
4)	L1 AR-1016-2	4.915	4.091	1187701	507882	10.734	3.459 #
5)	L1 AR-1016-3	5.003	4.273	395691	205301	5.698	2.567 #
6)	L1 AR-1016-4	0.000	4.341	0	329646	N.D.	5.090 #
7)	L1 AR-1016-5	0.000	4.536	0	343799	N.D.	4.070 #
8)	L2 AR-1221-1	3.895	3.205	784601	117558	28.032	3.075 #
9)	L2 AR-1221-2	3.993	3.256	736875	997447	37.705	36.035
10)	L2 AR-1221-3	0.000	3.338	0	470002	N.D.	5.193 #
11)	L3 AR-1232-1	0.000	3.338	0	470002	N.D.	6.195 #
12)	L3 AR-1232-2	4.645	4.091	588301	507882	22.279	7.444 #
13)	L3 AR-1232-3	4.915	4.273	1187701	205301	23.390	5.668 #
14)	L3 AR-1232-4	0.000	4.374	0	120093	N.D.	3.608 #
15)	L3 AR-1232-5	0.000	4.536	0	343799	N.D.	9.255 #
16)	L4 AR-1242-1	4.915	4.074	1187701	224382	16.987	2.315 #
17)	L4 AR-1242-2	4.915	4.091	1187701	507882	11.906	3.729 #
18)	L4 AR-1242-3	5.003	4.273	395691	205301	6.323	2.772 #
19)	L4 AR-1242-4	0.000	4.374	0	120093	N.D.	1.628 #
20)	L4 AR-1242-5	5.903	4.909	250661	406101	4.923	4.330
21)	L5 AR-1248-1	4.915	4.074	1187701	224382	23.351	3.127 #
22)	L5 AR-1248-2	0.000	4.341	0	329646	N.D.	3.204 #
23)	L5 AR-1248-3	0.000	4.374	0	120093	N.D.	1.140 #
24)	L5 AR-1248-4	5.846	4.536	1038812	343799	12.021	2.717 #
25)	L5 AR-1248-5	5.903	4.935	250661	864206	2.985	6.826 #
26)	L6 AR-1254-1	5.846	4.909	1038812	406101	11.526	2.169 #
27)	L6 AR-1254-2	0.000	5.075	0	1272235	N.D.	7.670 #
28)	L6 AR-1254-3	0.000	5.491	0	1024498	N.D.	3.773 #
29)	L6 AR-1254-4	0.000	5.737	0	226781	N.D.	1.305 #
30)	L6 AR-1254-5	0.000	6.183	0	452162	N.D.	1.770 #
31)	L7 AR-1260-1	0.000	5.650	0	724746	N.D.	3.893 #
32)	L7 AR-1260-2	0.000	5.850	0	402302	N.D.	1.786 #
33)	L7 AR-1260-3	0.000	6.006	0	1067315	N.D.	4.805 #
34)	L7 AR-1260-4	0.000	6.516	0	86081	N.D.	0.461 #
35)	L7 AR-1260-5	0.000	6.775	0	70694	N.D.	0.162 #
36)	L8 AR-1262-1	0.000	6.225	0	145347	N.D.	0.552 #
37)	L8 AR-1262-2	0.000	6.775	0	70694	N.D.	0.145 #
38)	L8 AR-1262-3	0.000	7.084	0	1235913	N.D.	6.263 #
39)	L8 AR-1262-4	0.000	7.199f	0	18336	N.D.	0.049 #
40)	L8 AR-1262-5	0.000	7.685	0	32319	N.D.	0.180 #
41)	L9 AR-1268-1	0.000	7.084	0	1235913	N.D.	2.122 #

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Acq On : 31 Aug 2023 00:33
Operator : YP\AJ
Sample : 04166-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:50:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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
42)	L9 AR-1268-2	0.000	7.199f	0	18336	N.D.	0.034 #
43)	L9 AR-1268-3	0.000	7.371	0	708826	N.D.	1.501 #
44)	L9 AR-1268-4	0.000	7.685	0	32319	N.D.	0.159 #
45)	L9 AR-1268-5	0.000	7.981	0	610022	N.D.	0.415 #

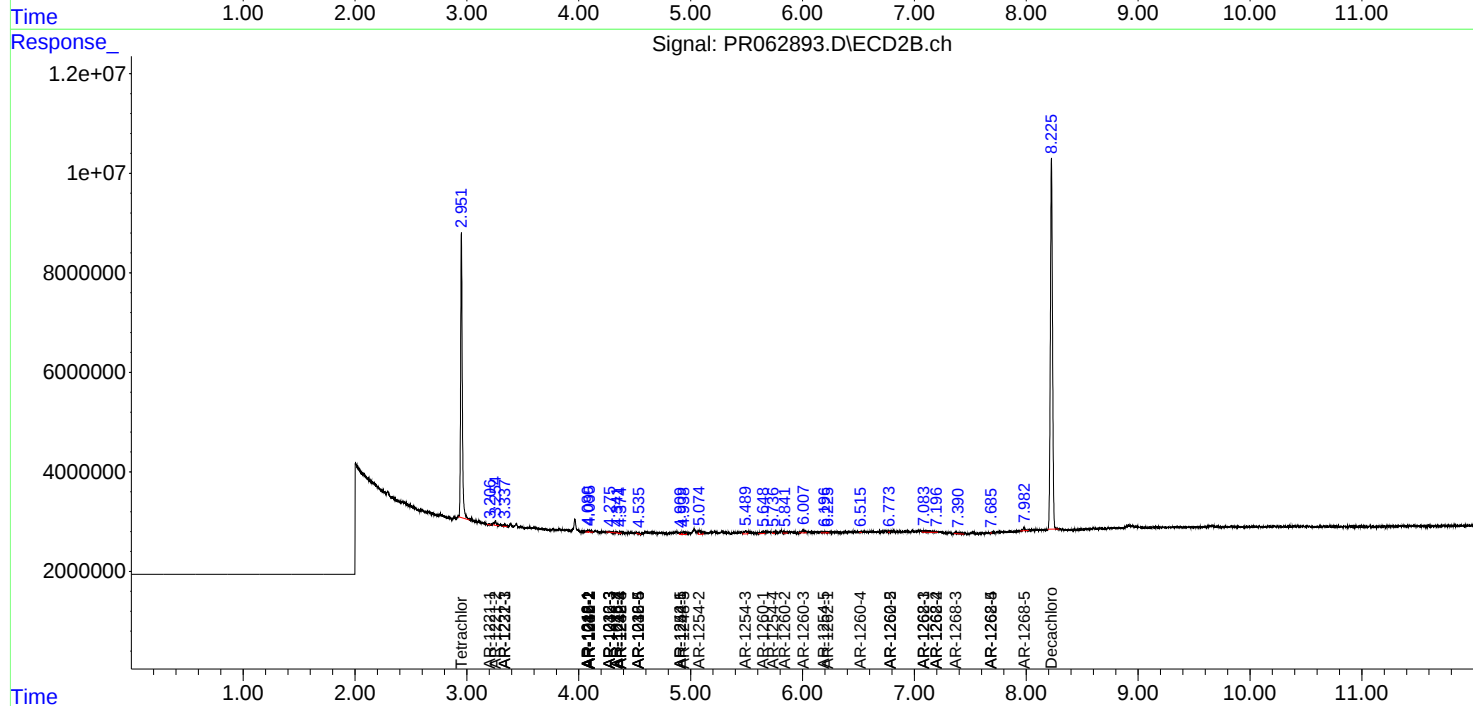
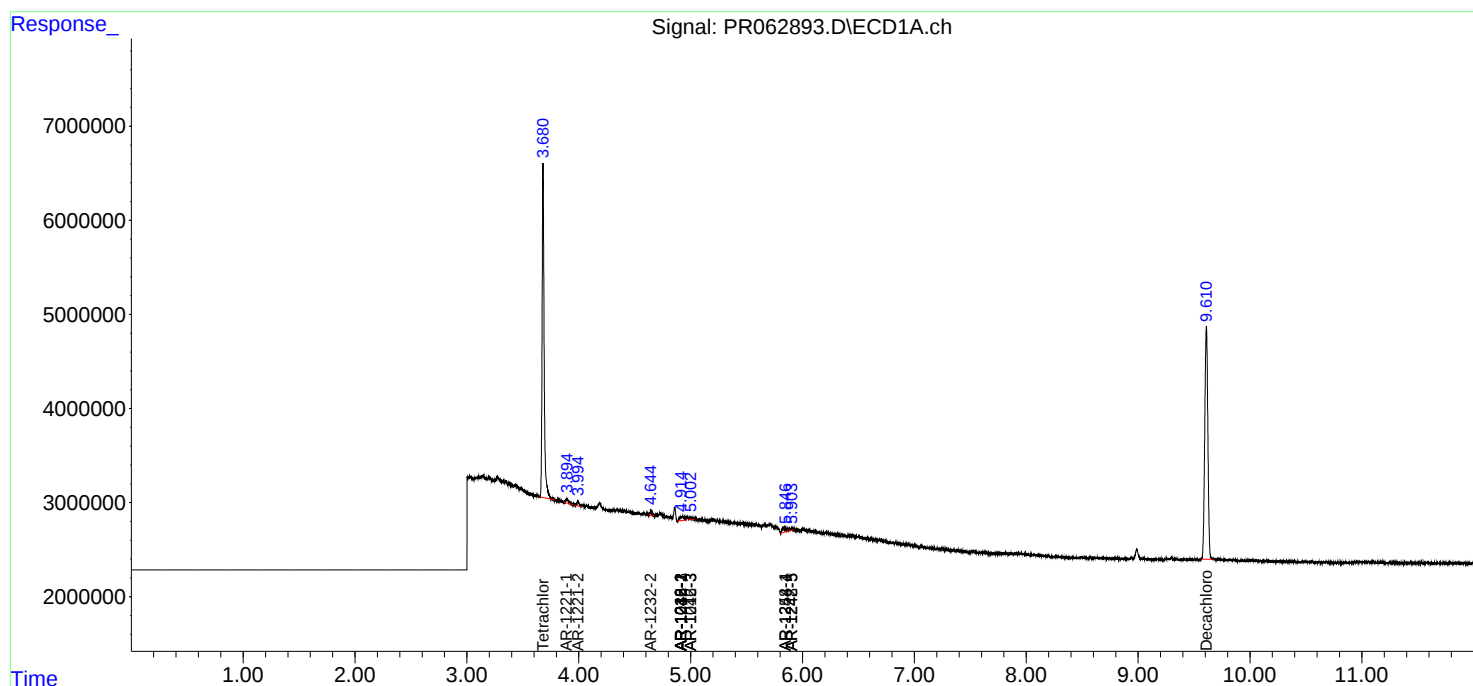
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

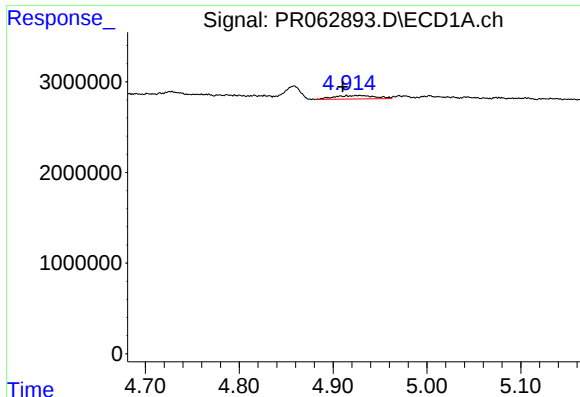
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 00:33
Operator : YP\AJ
Sample : 04166-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:50:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.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

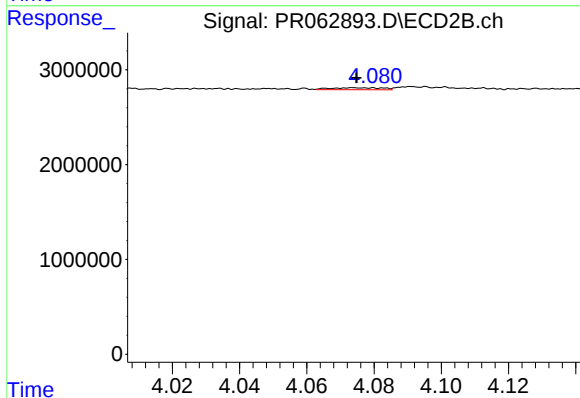




#3 AR-1016-1

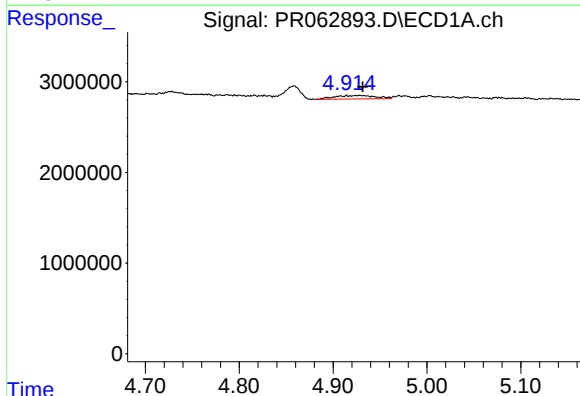
R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 1187701
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



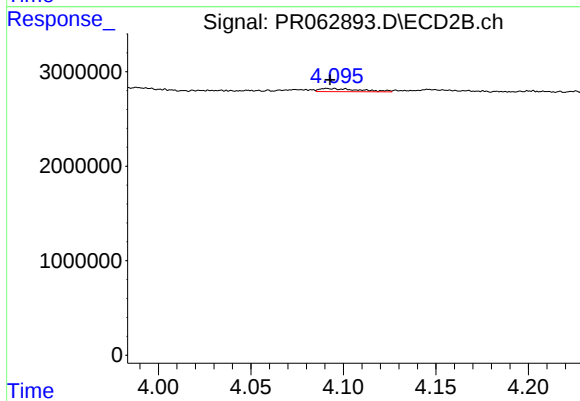
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 224382
Conc: 2.17 ng/ml



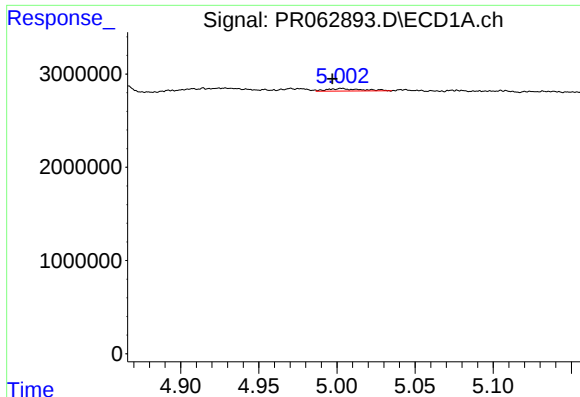
#4 AR-1016-2

R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 1187701
Conc: 10.73 ng/ml



#4 AR-1016-2

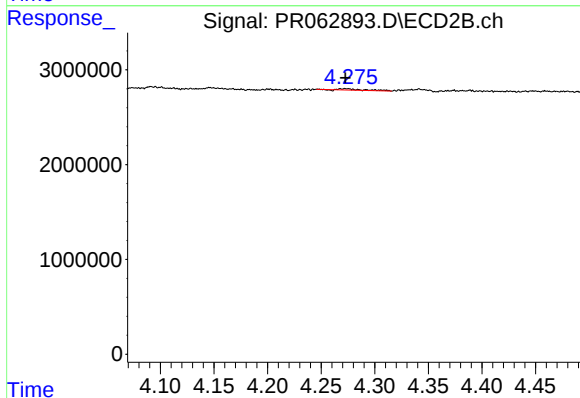
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 507882
Conc: 3.46 ng/ml



#5 AR-1016-3

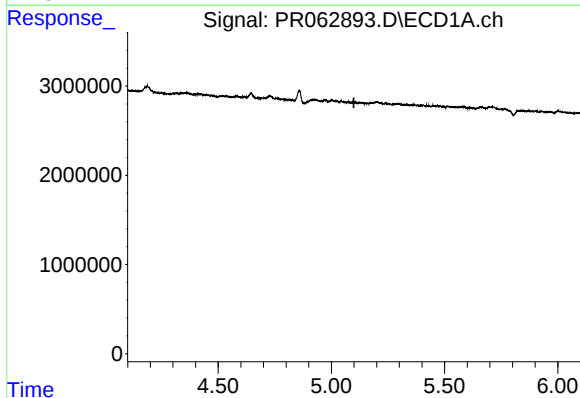
R.T.: 5.003 min
Delta R.T.: 0.006 min
Response: 395691
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



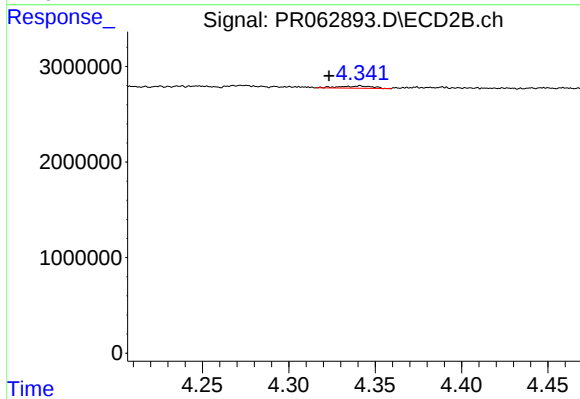
#5 AR-1016-3

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 205301
Conc: 2.57 ng/ml



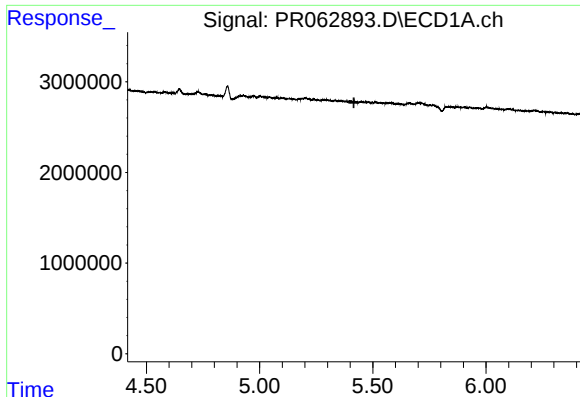
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

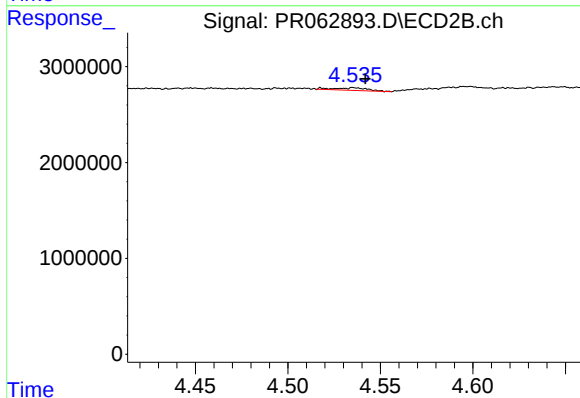
R.T.: 4.341 min
Delta R.T.: 0.018 min
Response: 329646
Conc: 5.09 ng/ml



#7 AR-1016-5

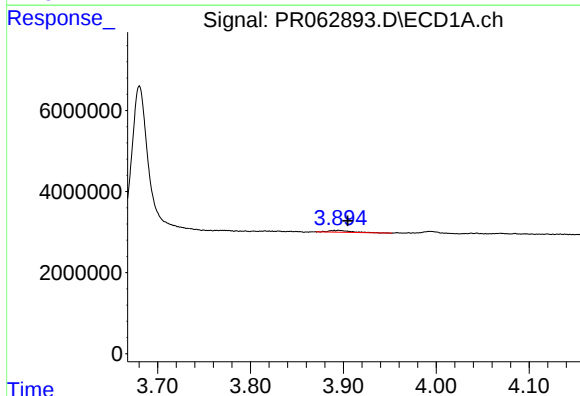
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



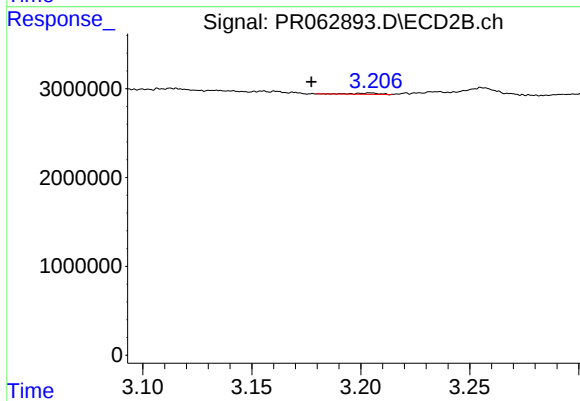
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 343799
Conc: 4.07 ng/ml



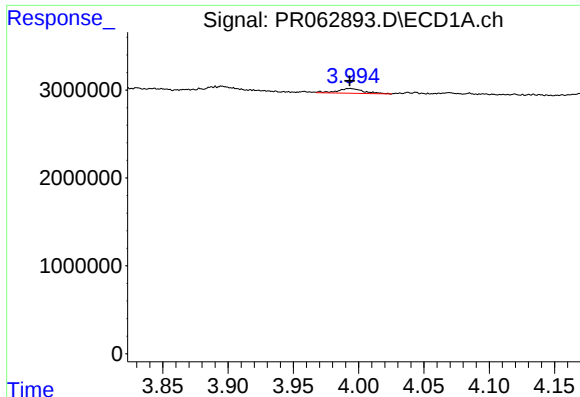
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.009 min
Response: 784601
Conc: 28.03 ng/ml



#8 AR-1221-1

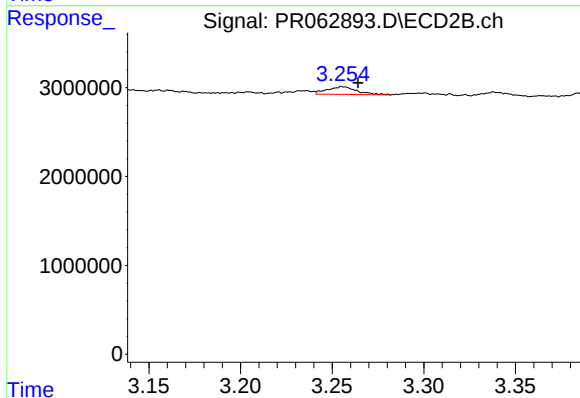
R.T.: 3.205 min
Delta R.T.: 0.027 min
Response: 117558
Conc: 3.07 ng/ml



#9 AR-1221-2

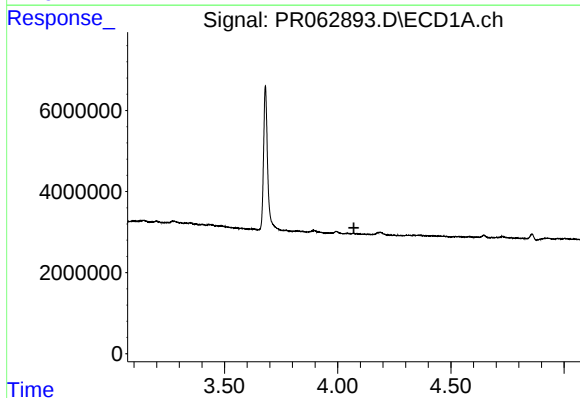
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 736875
Conc: 37.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



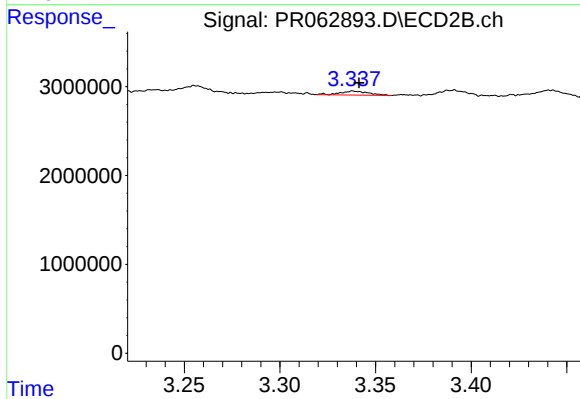
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 997447
Conc: 36.03 ng/ml



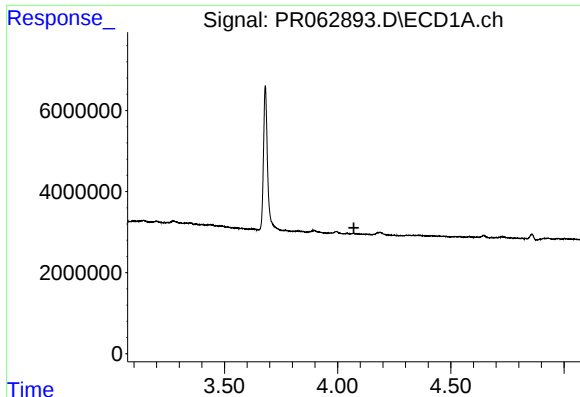
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

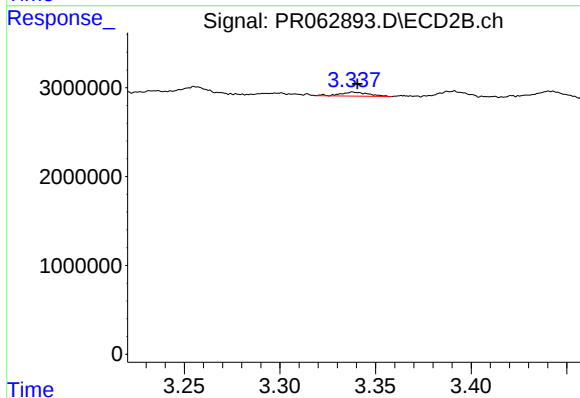
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 470002
Conc: 5.19 ng/ml



#11 AR-1232-1

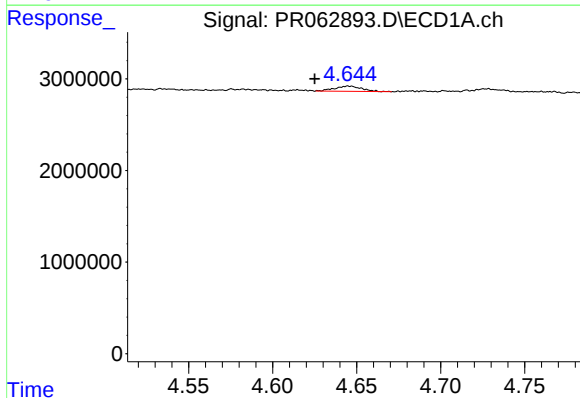
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



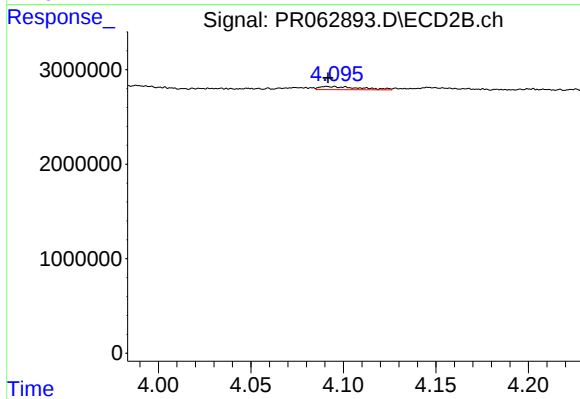
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.002 min
Response: 470002
Conc: 6.20 ng/ml



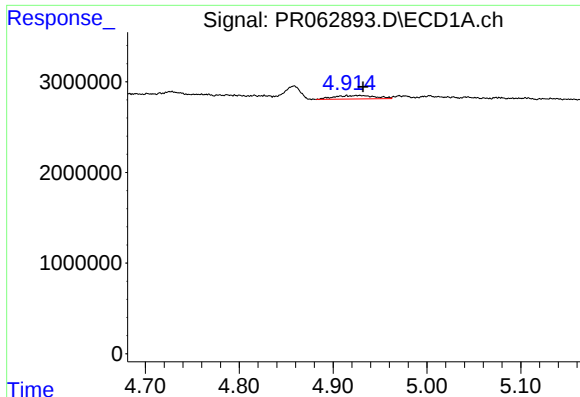
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.020 min
Response: 588301
Conc: 22.28 ng/ml



#12 AR-1232-2

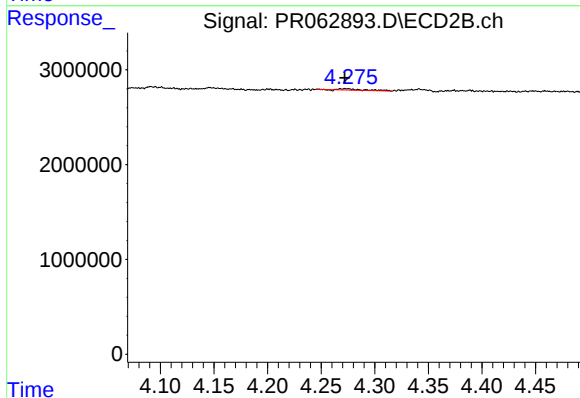
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 507882
Conc: 7.44 ng/ml



#13 AR-1232-3

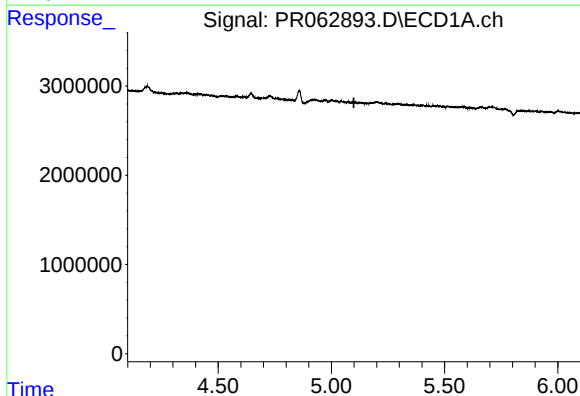
R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 1187701
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



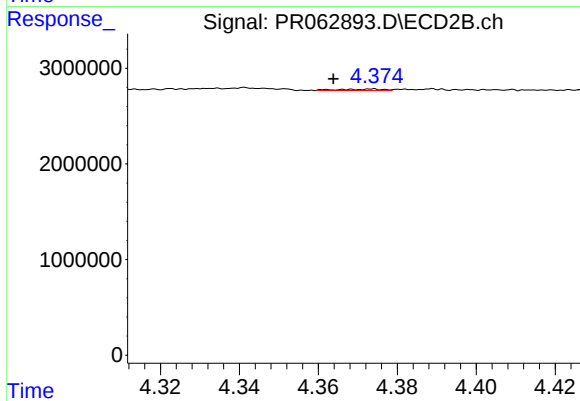
#13 AR-1232-3

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 205301
Conc: 5.67 ng/ml



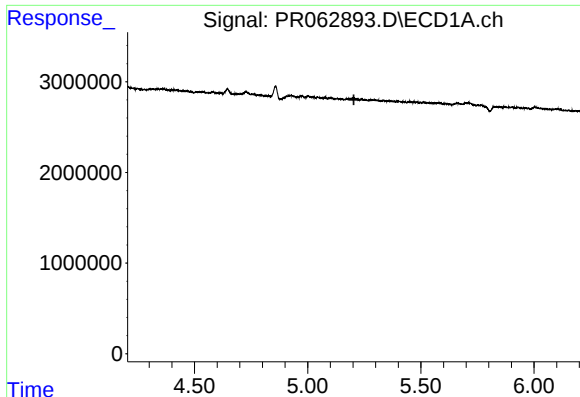
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

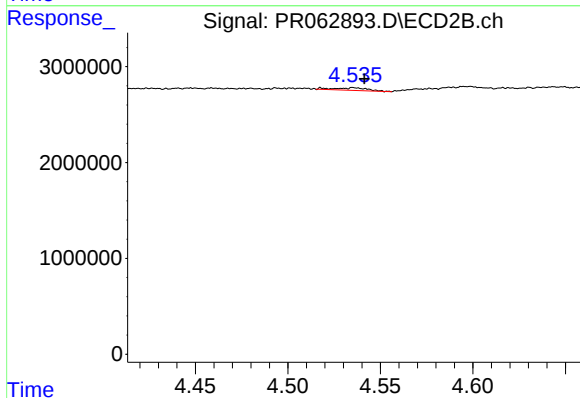
R.T.: 4.374 min
Delta R.T.: 0.010 min
Response: 120093
Conc: 3.61 ng/ml



#15 AR-1232-5

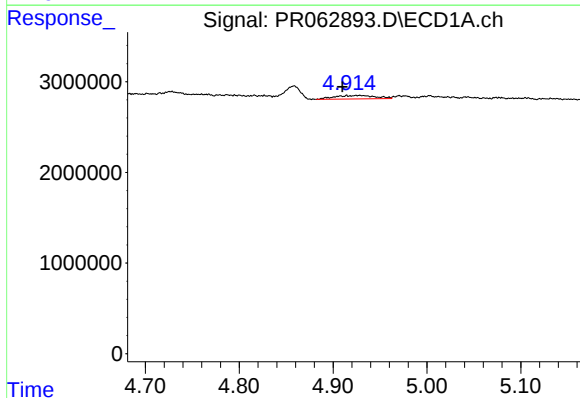
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



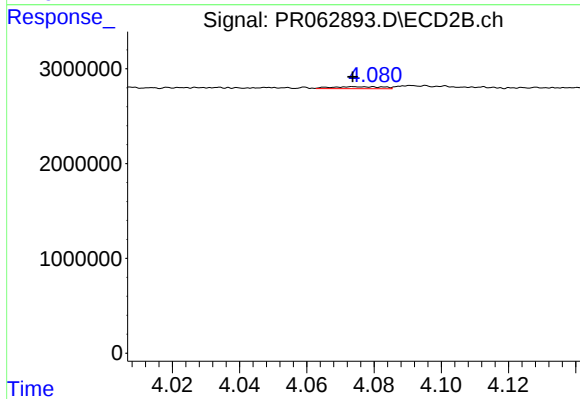
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 343799
Conc: 9.25 ng/ml



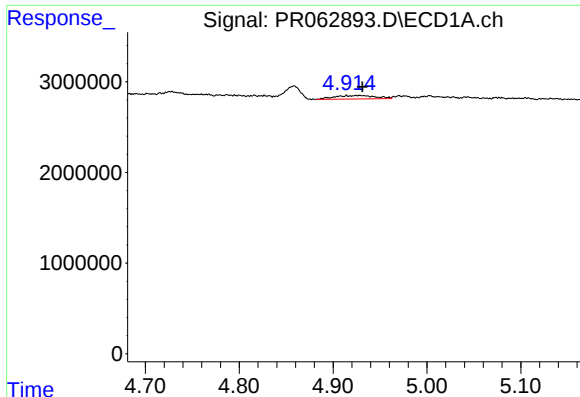
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 1187701
Conc: 16.99 ng/ml



#16 AR-1242-1

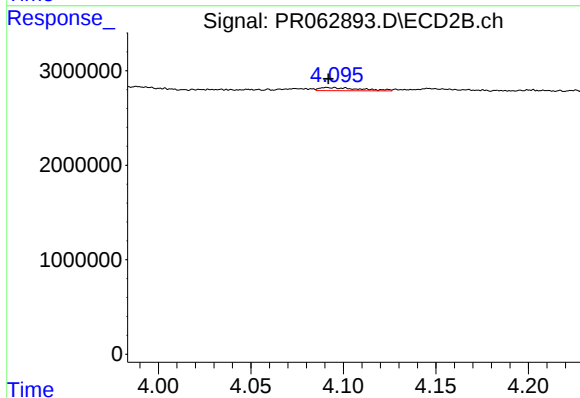
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 224382
Conc: 2.32 ng/ml



#17 AR-1242-2

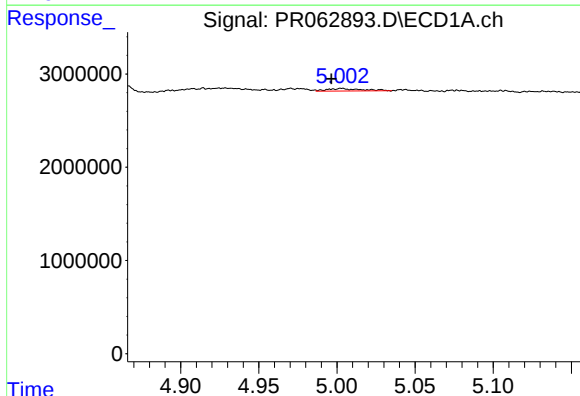
R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 1187701
Conc: 11.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



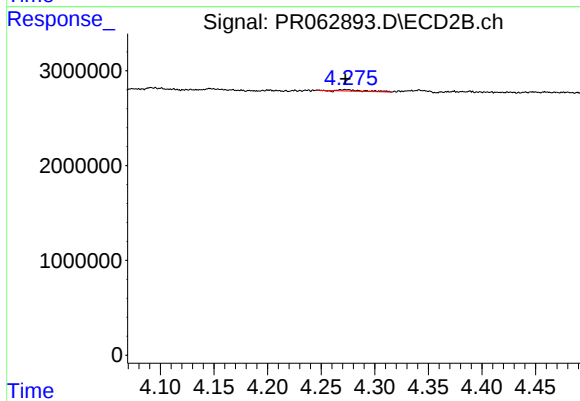
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 507882
Conc: 3.73 ng/ml



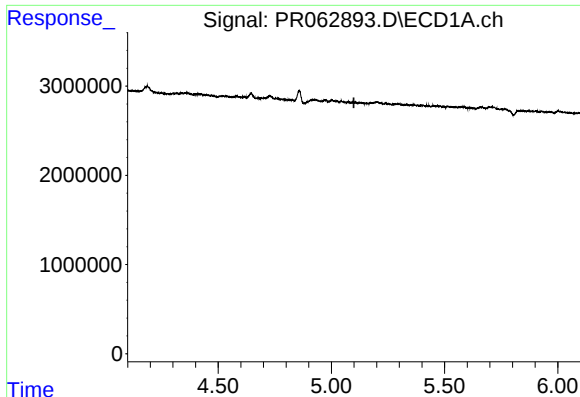
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: 0.007 min
Response: 395691
Conc: 6.32 ng/ml



#18 AR-1242-3

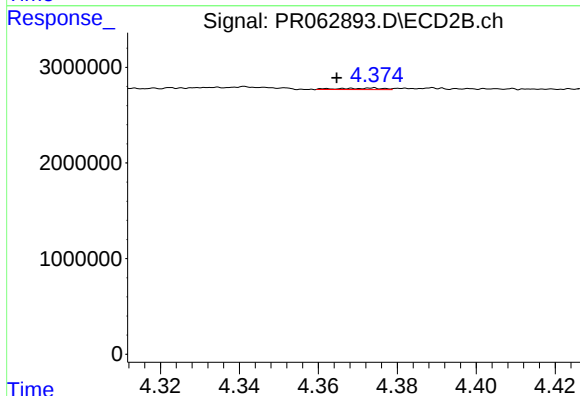
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 205301
Conc: 2.77 ng/ml



#19 AR-1242-4

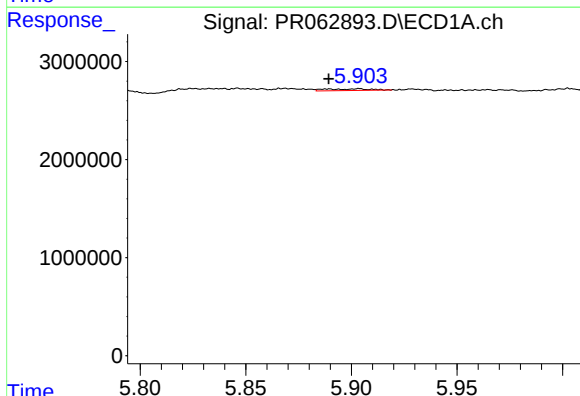
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



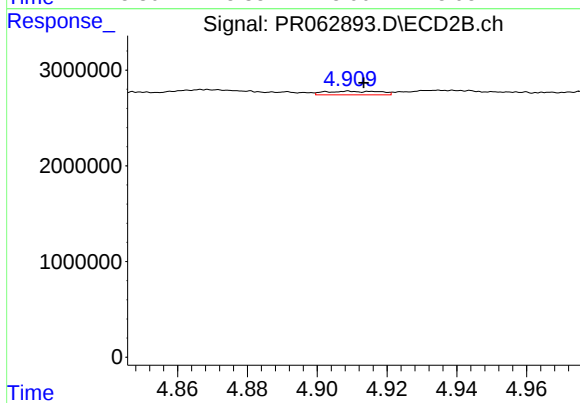
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 120093
Conc: 1.63 ng/ml



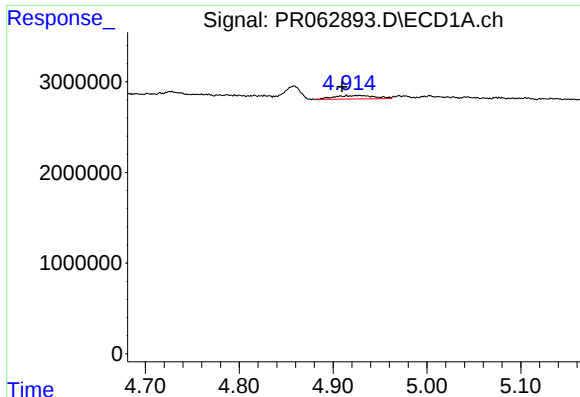
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.014 min
Response: 250661
Conc: 4.92 ng/ml



#20 AR-1242-5

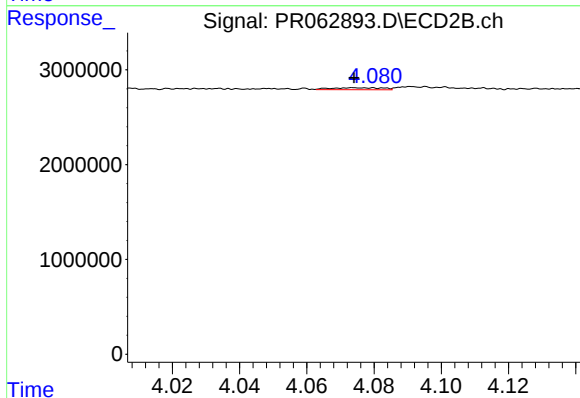
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 406101
Conc: 4.33 ng/ml



#21 AR-1248-1

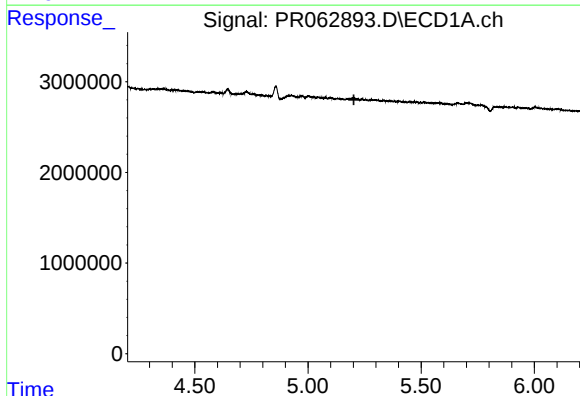
R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 1187701
Conc: 23.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



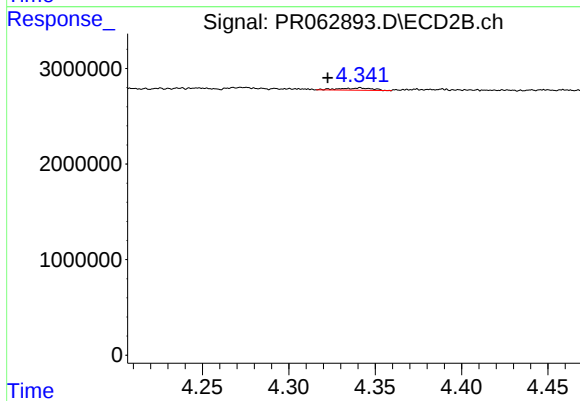
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 224382
Conc: 3.13 ng/ml



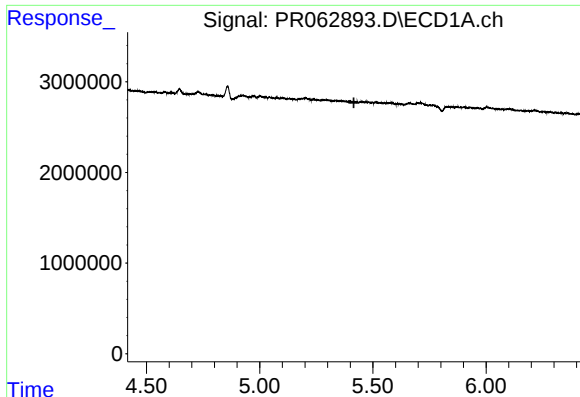
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

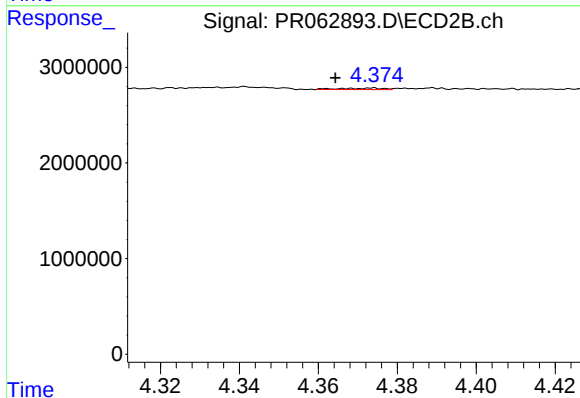
R.T.: 4.341 min
Delta R.T.: 0.019 min
Response: 329646
Conc: 3.20 ng/ml



#23 AR-1248-3

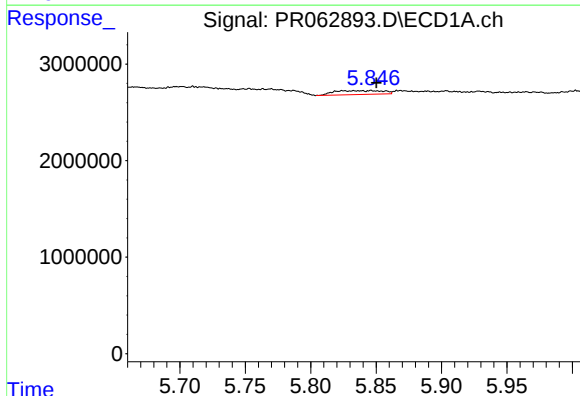
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



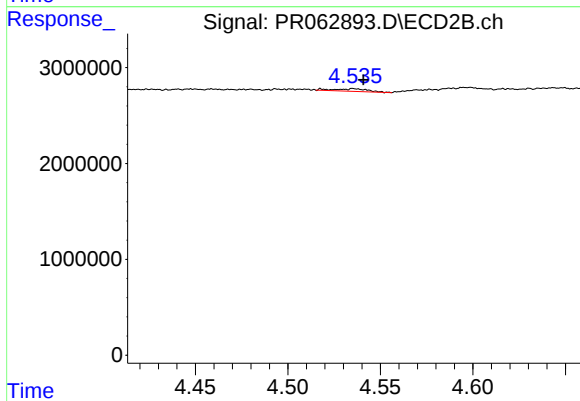
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: 0.010 min
Response: 120093
Conc: 1.14 ng/ml



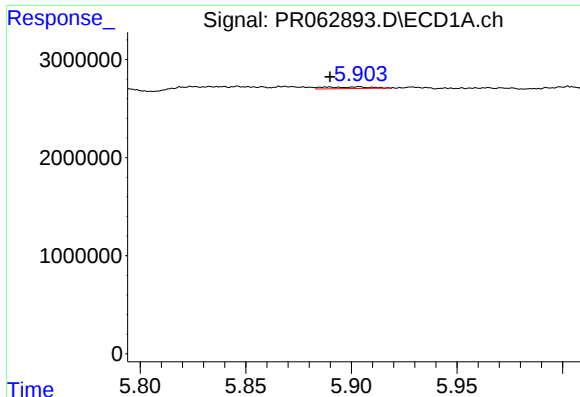
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 1038812
Conc: 12.02 ng/ml



#24 AR-1248-4

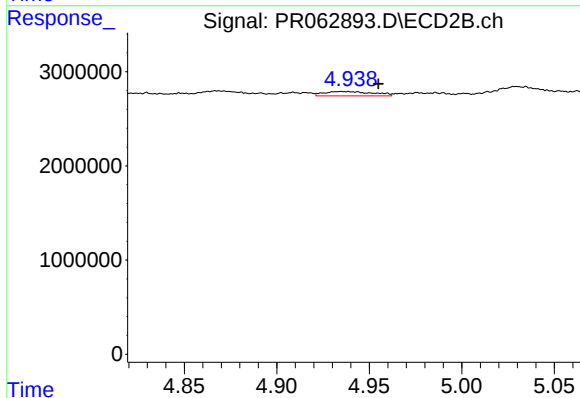
R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 343799
Conc: 2.72 ng/ml



#25 AR-1248-5

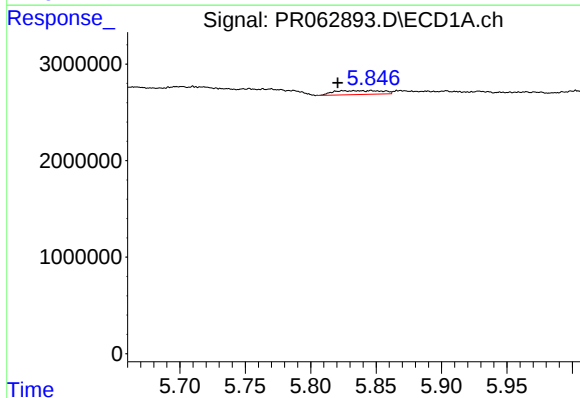
R.T.: 5.903 min
Delta R.T.: 0.014 min
Response: 250661
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



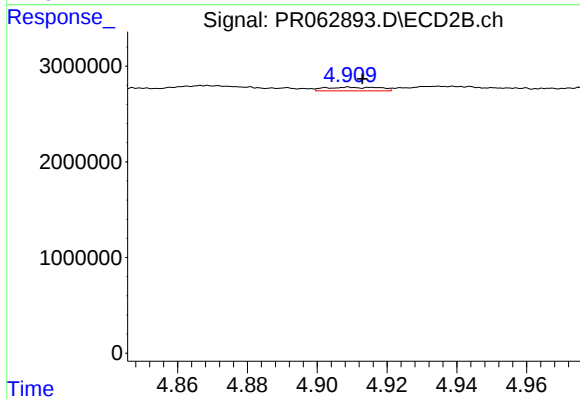
#25 AR-1248-5

R.T.: 4.935 min
Delta R.T.: -0.020 min
Response: 864206
Conc: 6.83 ng/ml



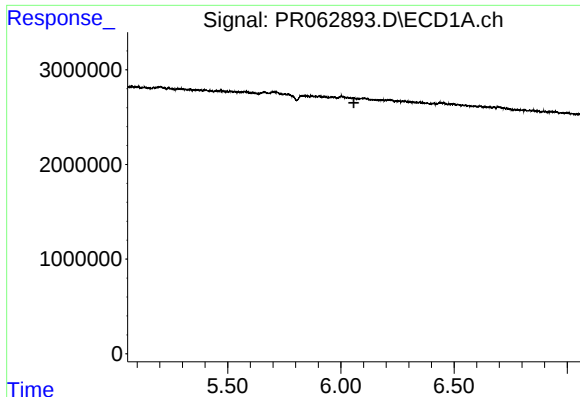
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.025 min
Response: 1038812
Conc: 11.53 ng/ml



#26 AR-1254-1

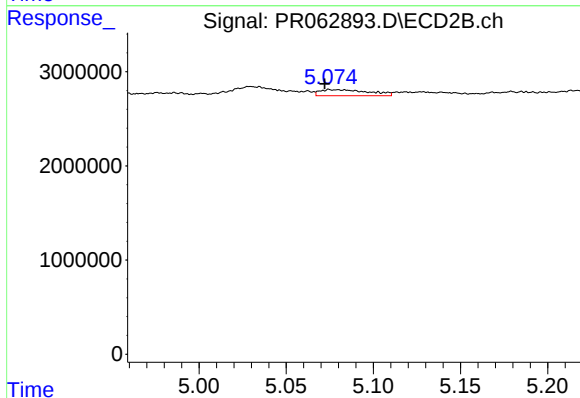
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 406101
Conc: 2.17 ng/ml



#27 AR-1254-2

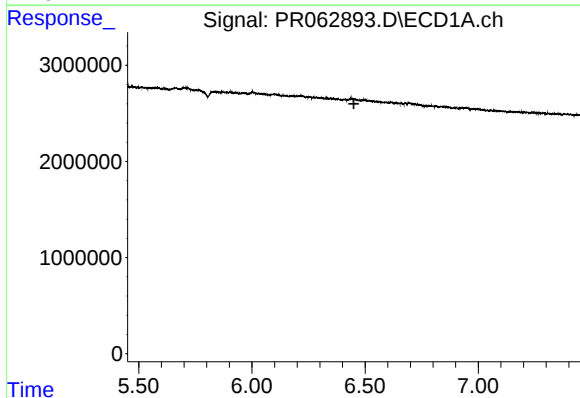
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



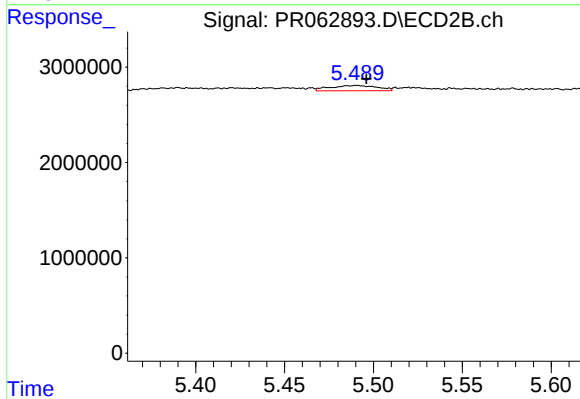
#27 AR-1254-2

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 1272235
Conc: 7.67 ng/ml



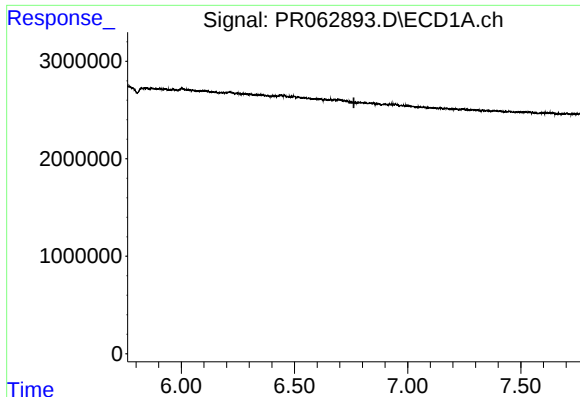
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

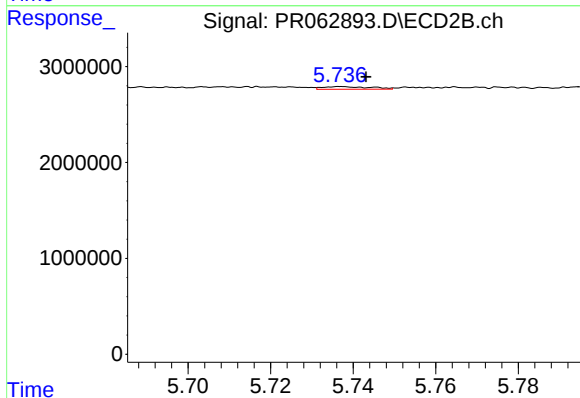
R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 1024498
Conc: 3.77 ng/ml



#29 AR-1254-4

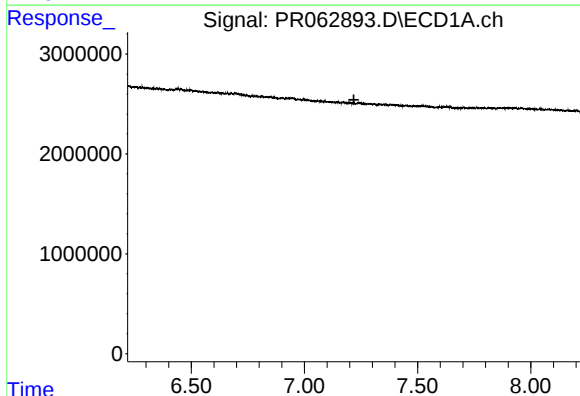
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



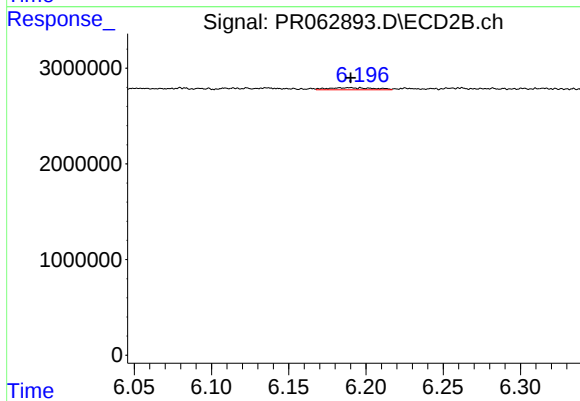
#29 AR-1254-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 226781
Conc: 1.30 ng/ml



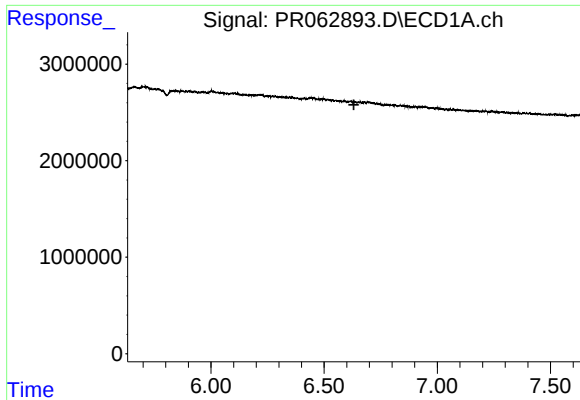
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

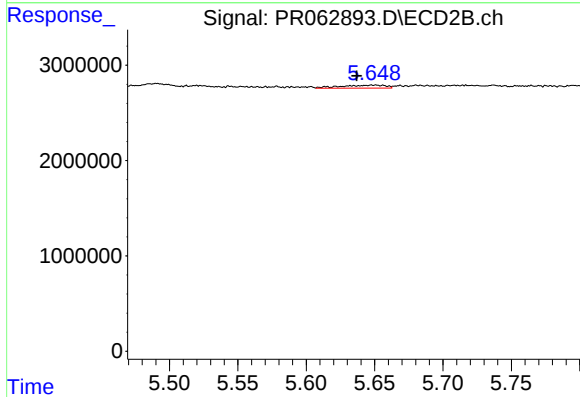
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 452162
Conc: 1.77 ng/ml



#31 AR-1260-1

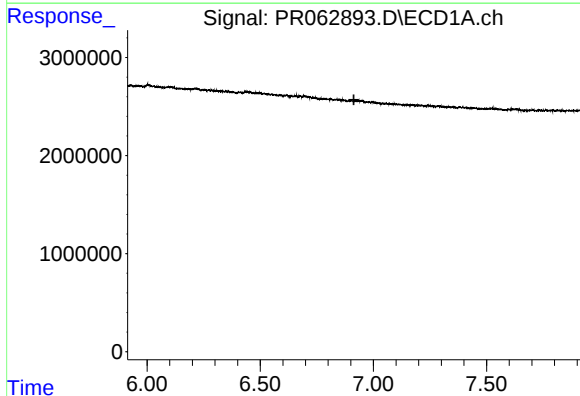
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



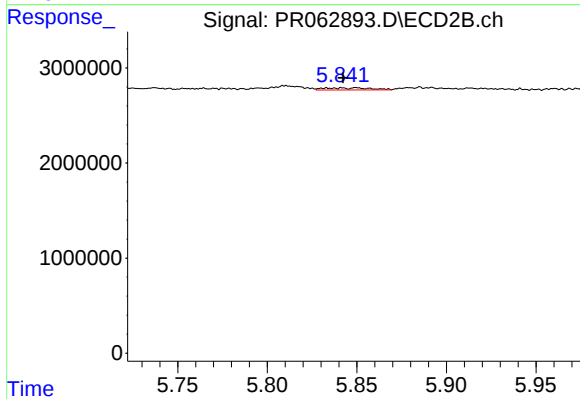
#31 AR-1260-1

R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 724746
Conc: 3.89 ng/ml



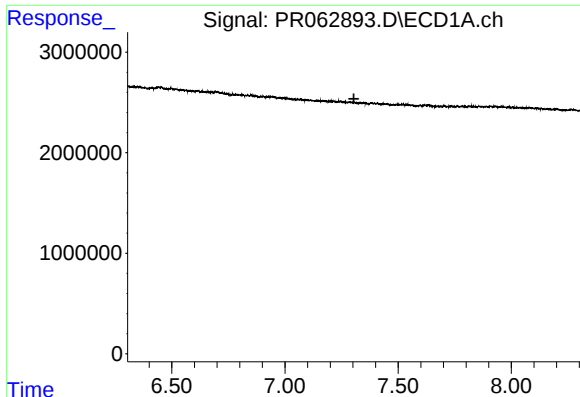
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

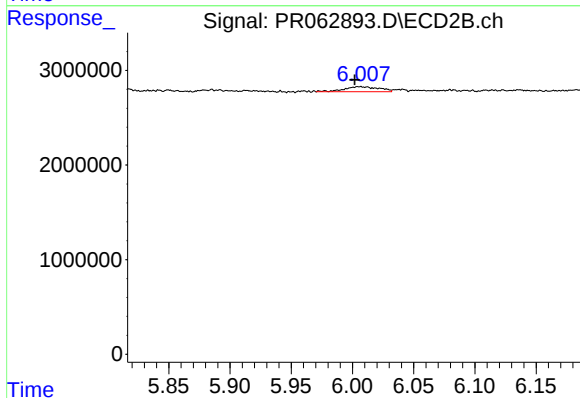
R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 402302
Conc: 1.79 ng/ml



#33 AR-1260-3

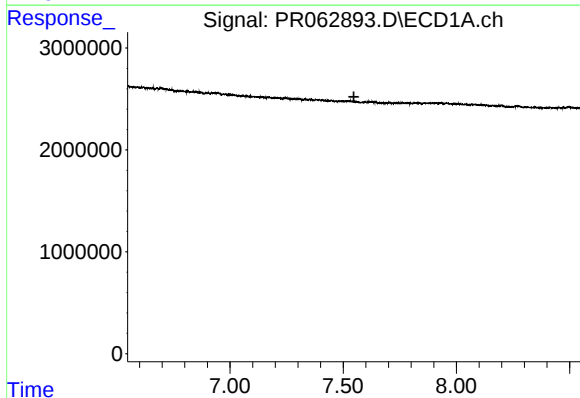
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



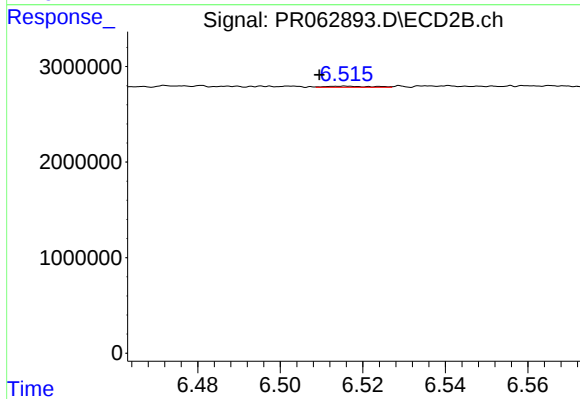
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 1067315
Conc: 4.81 ng/ml



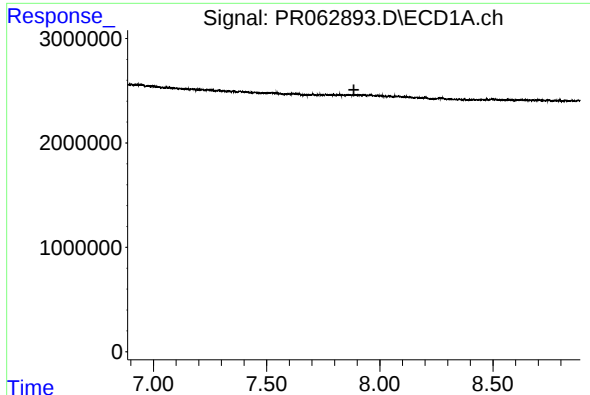
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

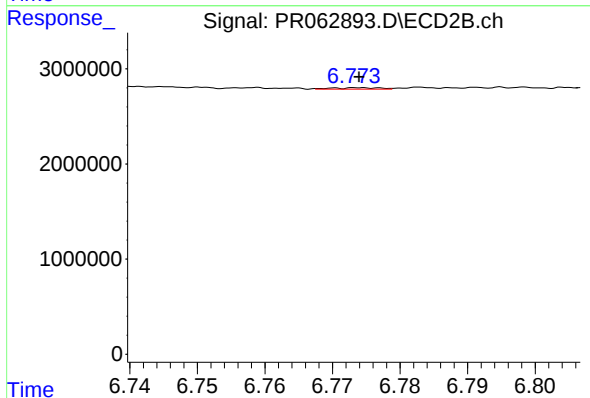
R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 86081
Conc: 0.46 ng/ml



#35 AR-1260-5

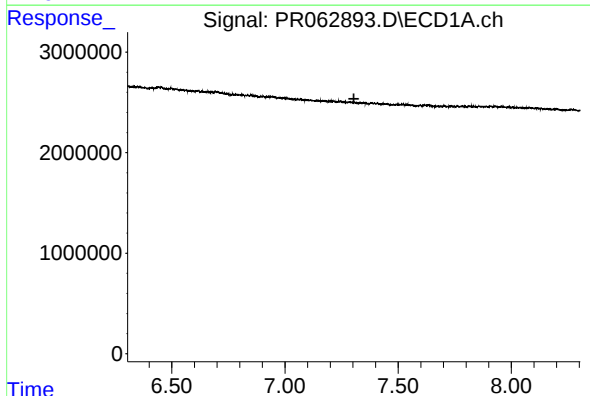
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



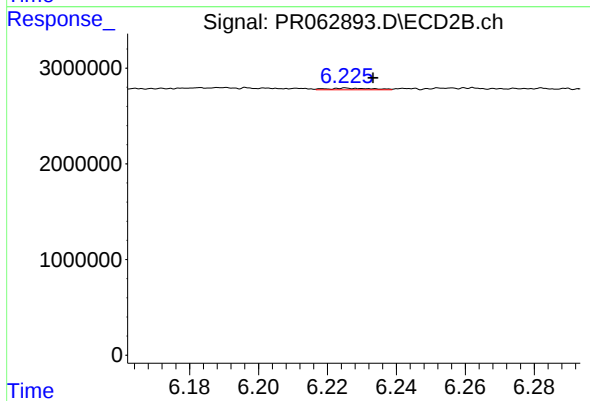
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 70694
Conc: 0.16 ng/ml



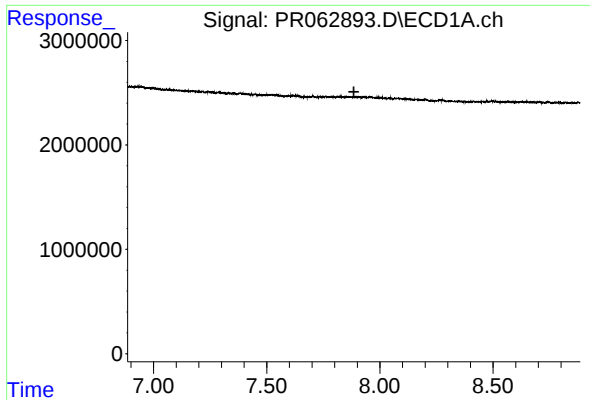
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

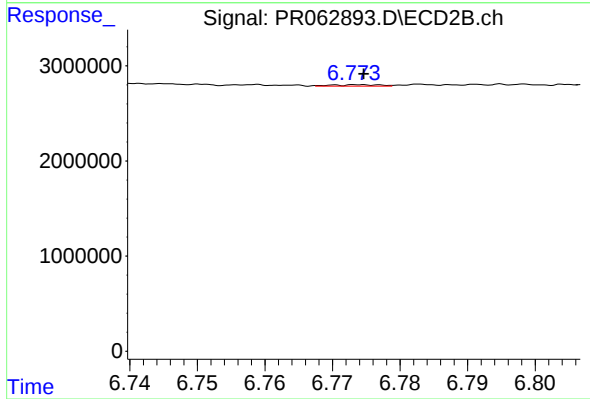
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 145347
Conc: 0.55 ng/ml



#37 AR-1262-2

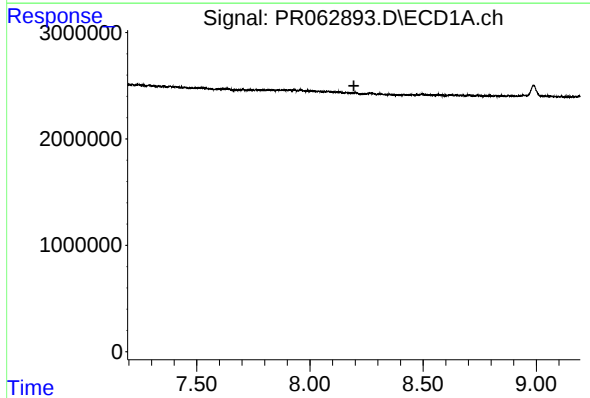
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



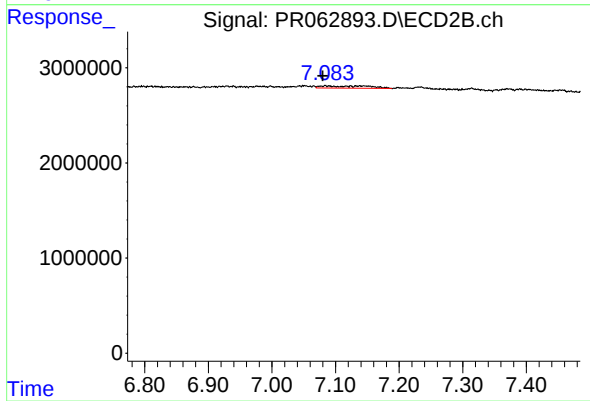
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 70694
Conc: 0.15 ng/ml



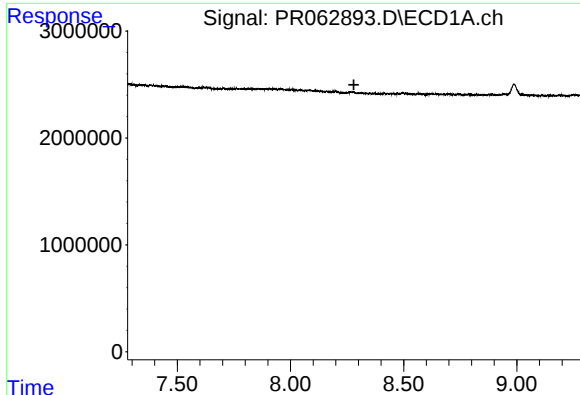
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

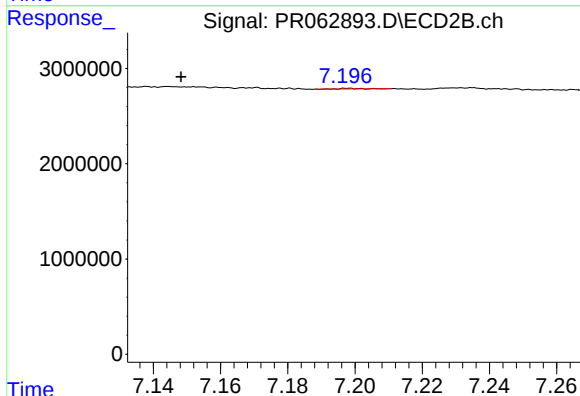
R.T.: 7.084 min
Delta R.T.: 0.004 min
Response: 1235913
Conc: 6.26 ng/ml



#39 AR-1262-4

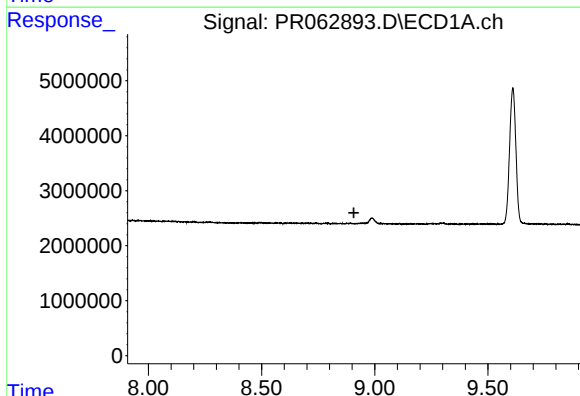
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



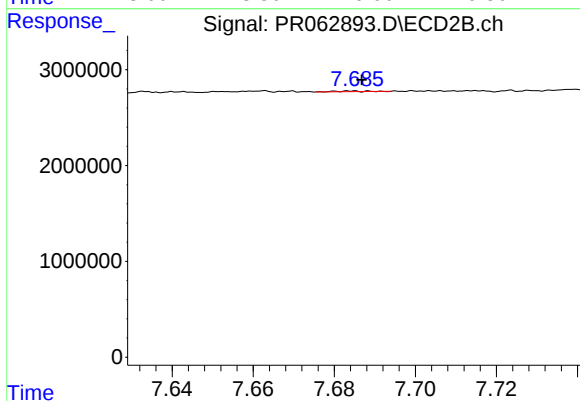
#39 AR-1262-4

R.T.: 7.199 min
Delta R.T.: 0.051 min
Response: 18336
Conc: 0.05 ng/ml



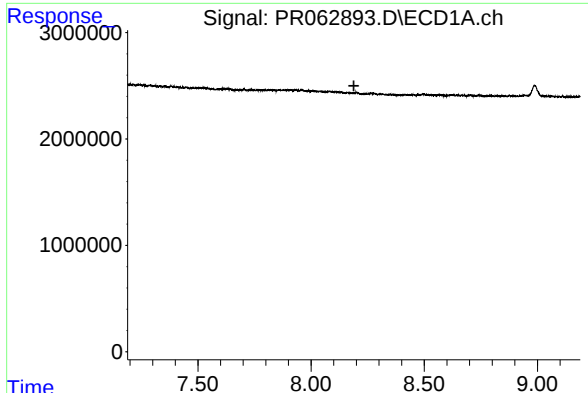
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

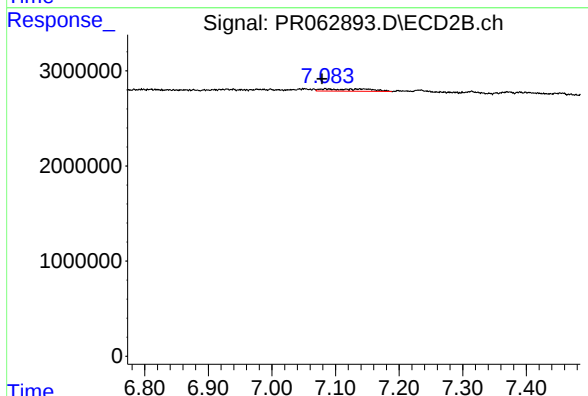
R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 32319
Conc: 0.18 ng/ml



#41 AR-1268-1

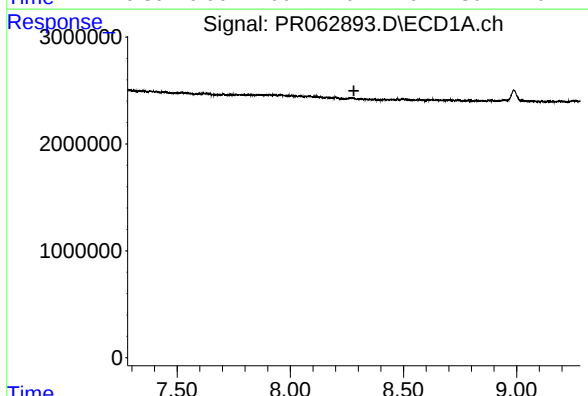
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



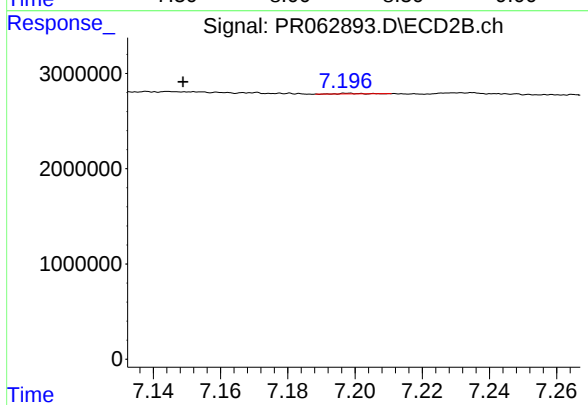
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: 0.005 min
Response: 1235913
Conc: 2.12 ng/ml



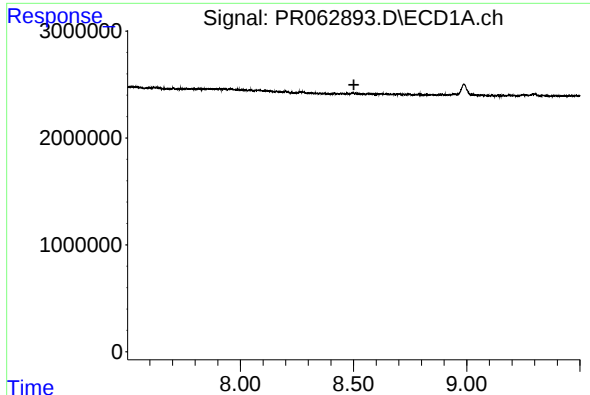
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

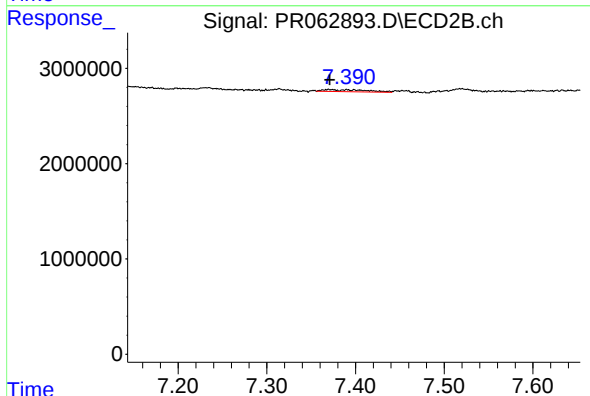
R.T.: 7.199 min
Delta R.T.: 0.050 min
Response: 18336
Conc: 0.03 ng/ml



#43 AR-1268-3

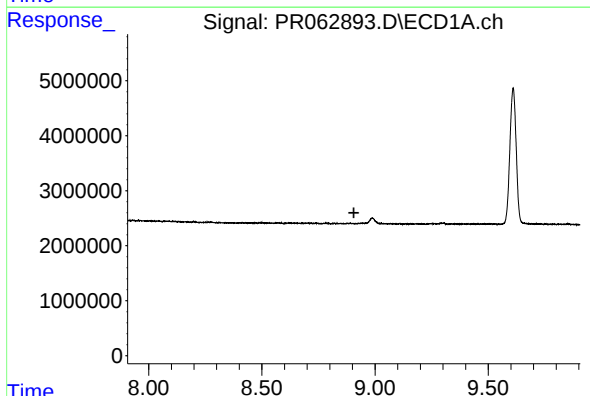
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



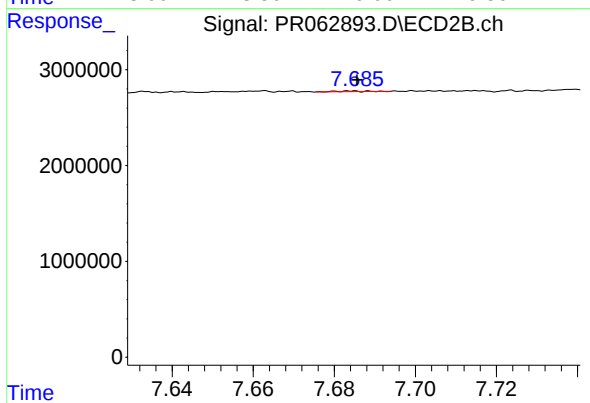
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 708826
Conc: 1.50 ng/ml



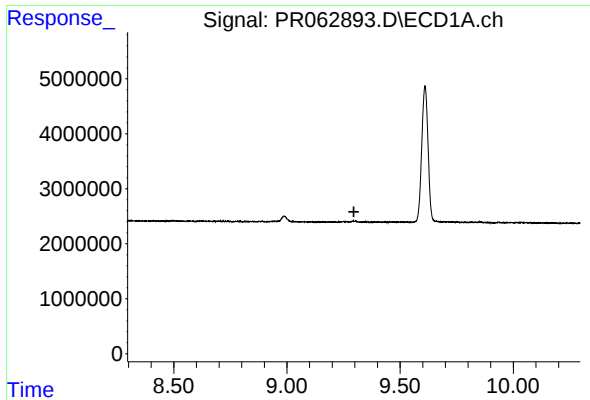
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

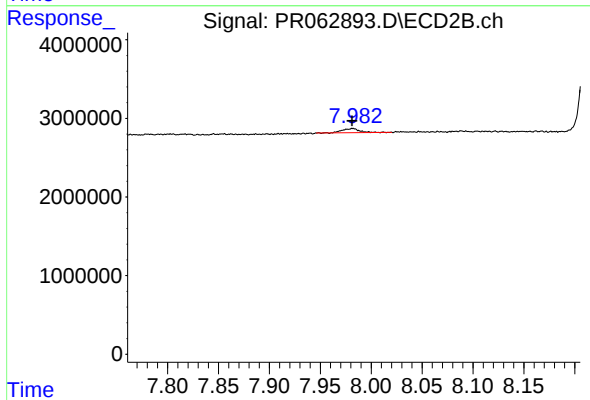
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 32319
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 610022
Conc: 0.42 ng/ml