

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 02:22
 Operator : YP\AJ
 Sample : 04497-16
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:16:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.881	141.2E6	83231570	21.763	24.346
2)	SA Decachlor...	9.663	8.170	36468264	30078685	9.848	10.065
Target Compounds							
3)	L1 AR-1016-1	4.923	4.081f	16005994	158917	81.929	1.412 #
4)	L1 AR-1016-2	4.935	4.081f	18494743	158917	65.644	0.935 #
5)	L1 AR-1016-3	5.046f	4.211	168940	1181137	1.006	13.588 #
6)	L1 AR-1016-4	5.046f	4.211f	168940	1181137	1.231	17.465 #
8)	L2 AR-1221-1	0.000	3.130	0	303571	N.D.	8.198 #
9)	L2 AR-1221-2	3.982	3.209	1261382	-617330	26.873	N.D. #
12)	L3 AR-1232-2	4.678f	4.081f	2970566	158917	46.909	2.124 #
13)	L3 AR-1232-3	4.935	4.211	18494743	1181137	147.006	31.371 #
16)	L4 AR-1242-1	4.923	0.000	16005994	0	96.009	N.D. #
17)	L4 AR-1242-2	4.935	4.081f	18494743	158917	77.509	1.113 #
18)	L4 AR-1242-3	5.046f	4.211	168940	1181137	1.190	16.124 #
20)	L4 AR-1242-5	5.882	4.839	3436429	198650	29.634	2.271 #
21)	L5 AR-1248-1	4.923	0.000	16005994	0	123.789	N.D. #
22)	L5 AR-1248-2	0.000	4.211f	0	1181137	N.D.	11.065 #
24)	L5 AR-1248-4	5.845	0.000	2706817	0	12.424	N.D. #
25)	L5 AR-1248-5	5.882	4.902	3436429	682834	16.332	5.312 #
26)	L6 AR-1254-1	5.845	4.839	2706817	198650	12.336	1.006 #
27)	L6 AR-1254-2	0.000	4.996	0	1573043	N.D.	9.306 #
28)	L6 AR-1254-3	6.446	5.406	1143475	1299975	3.394	4.789 #
29)	L6 AR-1254-4	6.807	5.682	160542	154983	0.693	0.924 #
30)	L6 AR-1254-5	7.259	6.138	492819	171649	2.018	0.738 #
31)	L7 AR-1260-1	0.000	5.580	0	1059404	N.D.	5.972 #
32)	L7 AR-1260-2	6.913	5.800	856364	175579	3.122	0.825 #
33)	L7 AR-1260-3	7.378f	5.948	311340	224583	1.628	1.128 #
34)	L7 AR-1260-4	7.561	6.460	98711	29565	0.451	0.181 #
35)	L7 AR-1260-5	7.905	6.725	841097	507676	1.944	1.282 #
36)	L8 AR-1262-1	7.378f	6.186	311340	429550	1.022	1.699 #
37)	L8 AR-1262-2	7.905	6.725	841097	507676	1.641	1.107 #
38)	L8 AR-1262-3	8.214	7.024	201497	202965	0.603	1.141 #
39)	L8 AR-1262-4	8.358f	7.106	603975	158153	2.427	0.470 #
40)	L8 AR-1262-5	8.960	7.655	487891	252957	2.733	1.677 #
41)	L9 AR-1268-1	8.214	7.024	201497	202965	0.336	0.376
42)	L9 AR-1268-2	8.358f	7.106	603975	158153	1.111	0.322 #
43)	L9 AR-1268-3	8.554	7.316	490341	42515	1.047	0.102 #
44)	L9 AR-1268-4	8.960	7.655	487891	252957	2.438	1.493 #
45)	L9 AR-1268-5	9.354	7.933	115300	181329	0.075	0.135 #

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

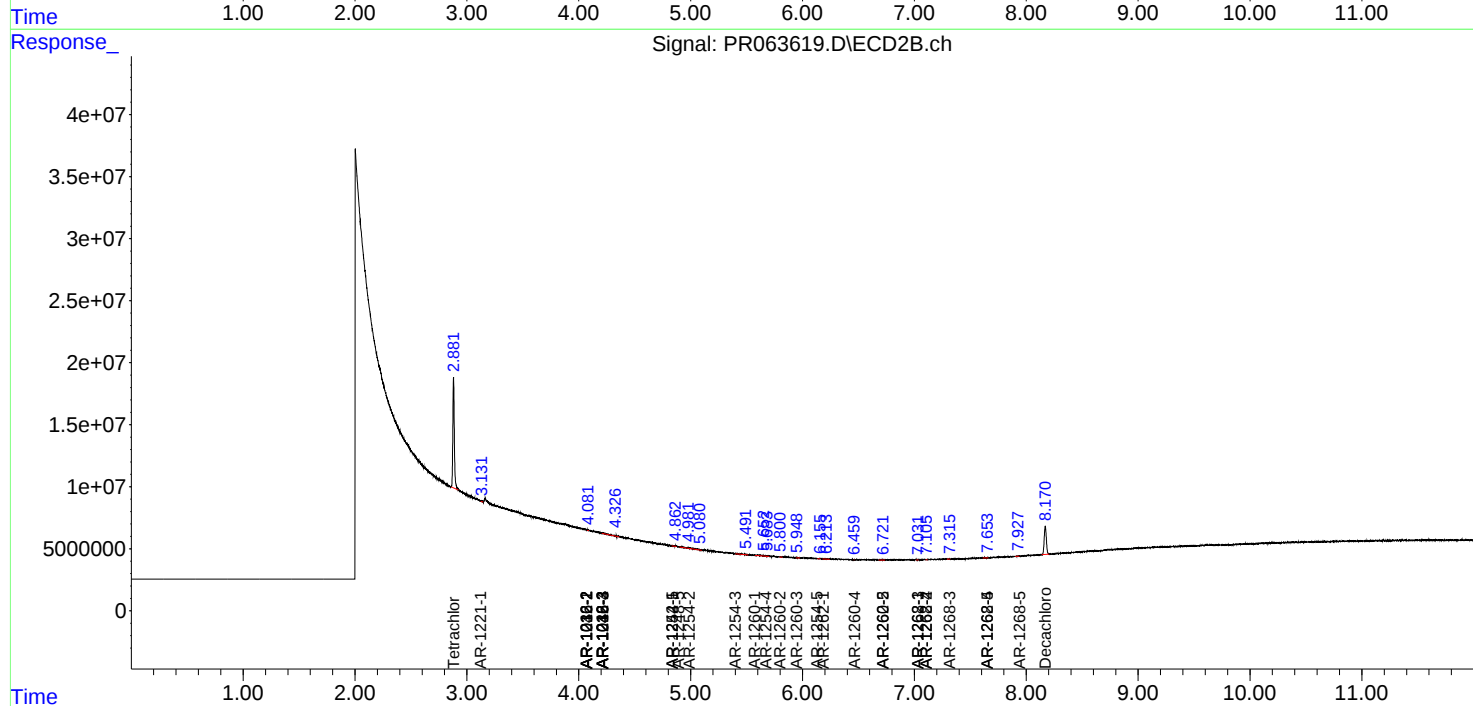
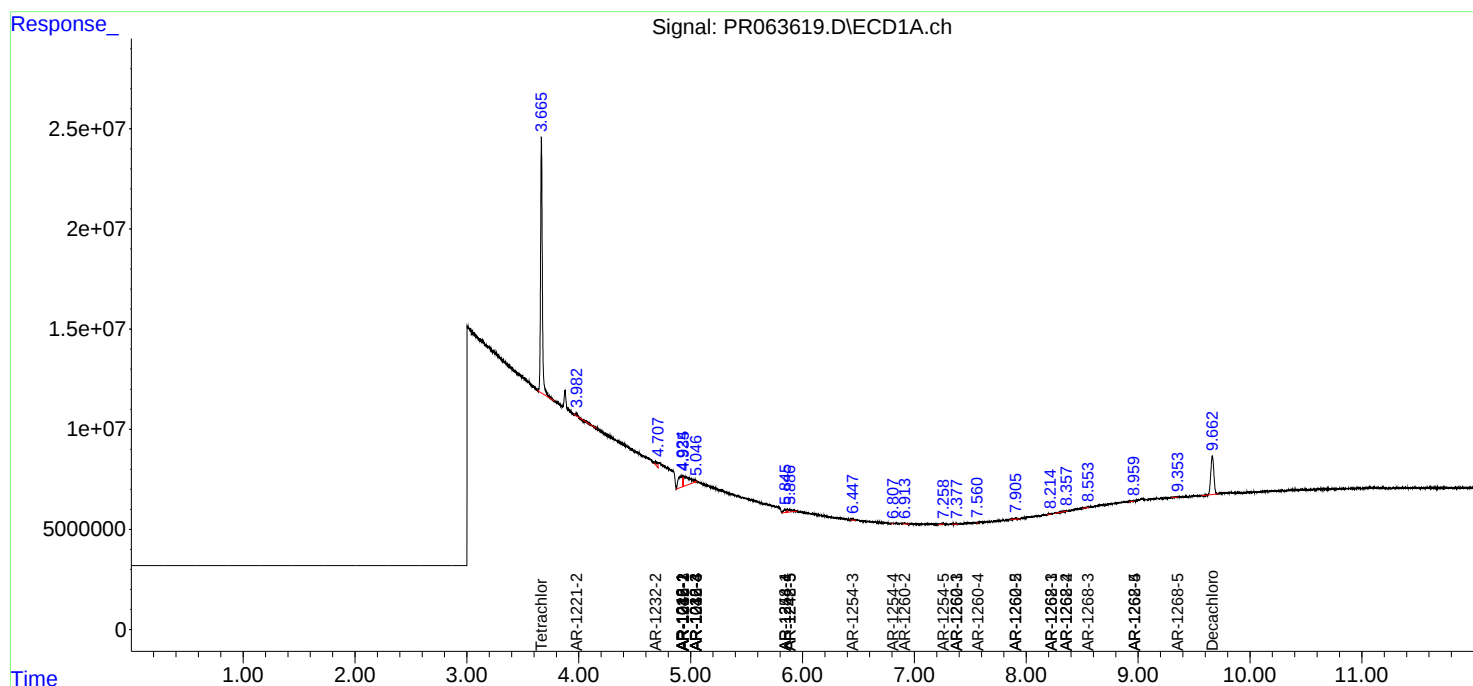
Instrument :
ECD_R
ClientSampleId :

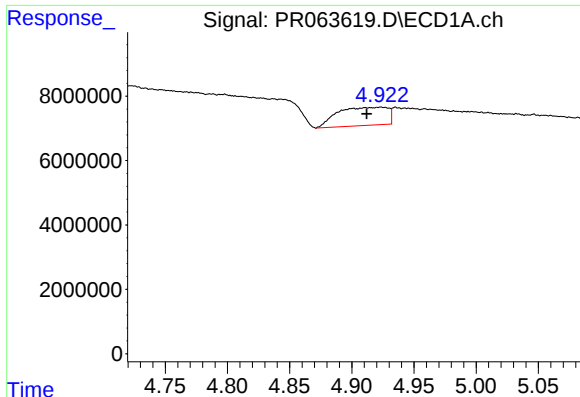
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 02:22
Operator : YP\AJ
Sample : 04497-16
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 03:16:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

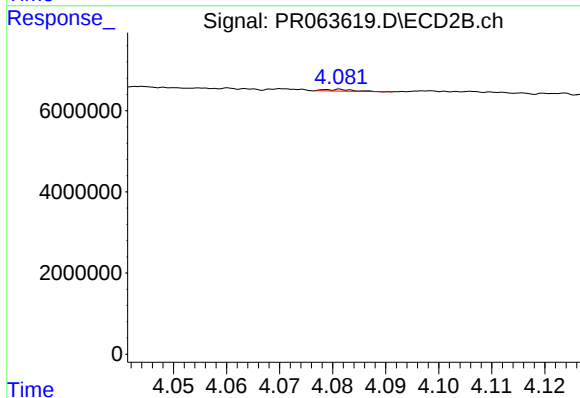




#3 AR-1016-1

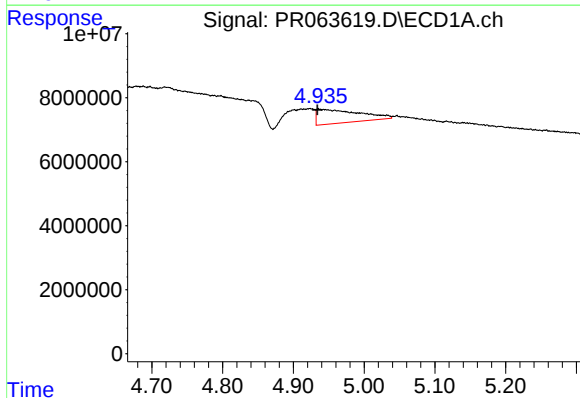
R.T.: 4.923 min
Delta R.T.: 0.011 min
Response: 16005994
Conc: 81.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



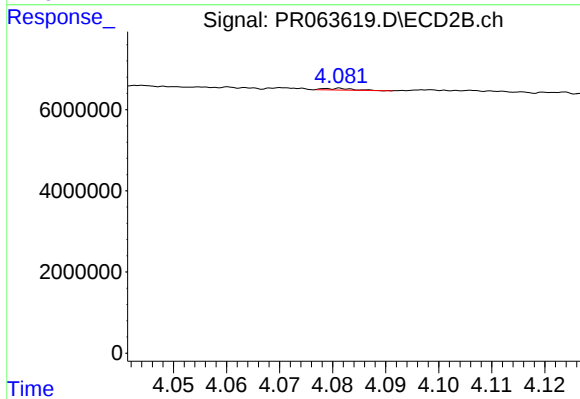
#3 AR-1016-1

R.T.: 4.081 min
Delta R.T.: 0.069 min
Response: 158917
Conc: 1.41 ng/ml



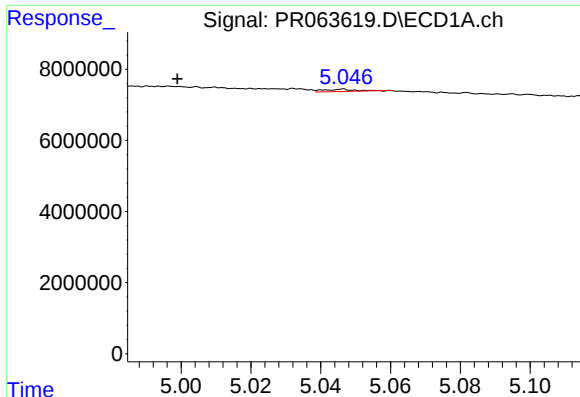
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 18494743
Conc: 65.64 ng/ml



#4 AR-1016-2

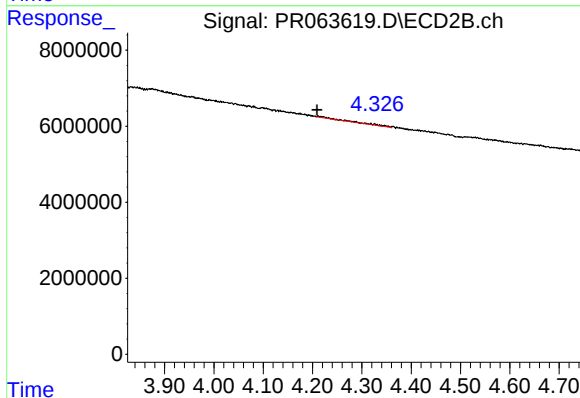
R.T.: 4.081 min
Delta R.T.: 0.052 min
Response: 158917
Conc: 0.94 ng/ml



#5 AR-1016-3

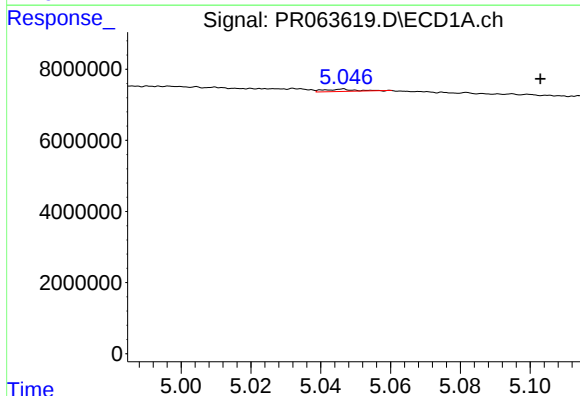
R.T.: 5.046 min
Delta R.T.: 0.047 min
Response: 168940
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



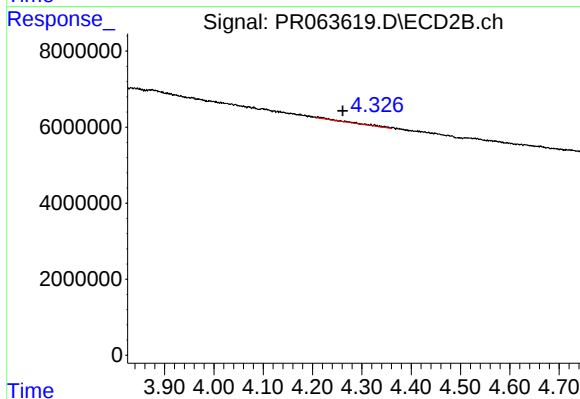
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 1181137
Conc: 13.59 ng/ml



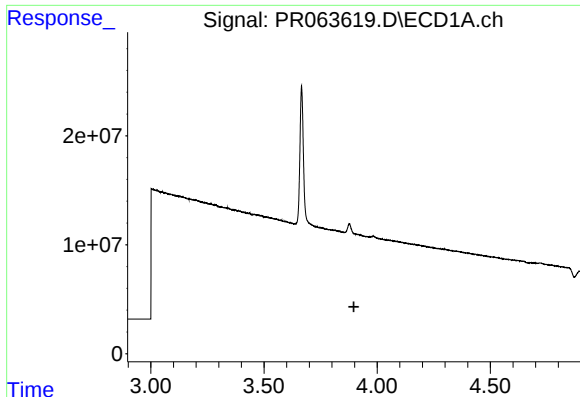
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.057 min
Response: 168940
Conc: 1.23 ng/ml



#6 AR-1016-4

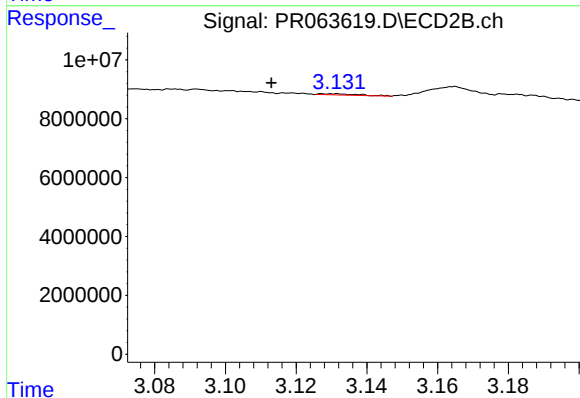
R.T.: 4.211 min
Delta R.T.: -0.050 min
Response: 1181137
Conc: 17.46 ng/ml



#8 AR-1221-1

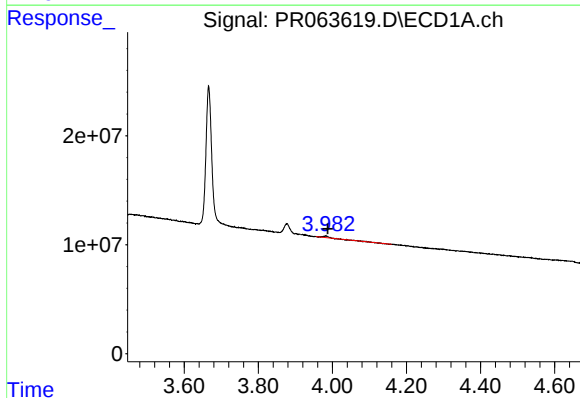
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



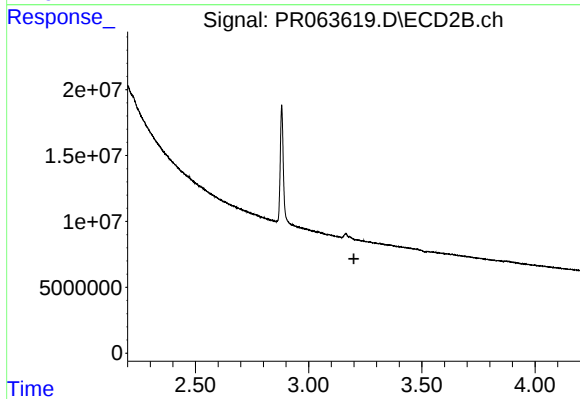
#8 AR-1221-1

R.T.: 3.130 min
Delta R.T.: 0.017 min
Response: 303571
Conc: 8.20 ng/ml



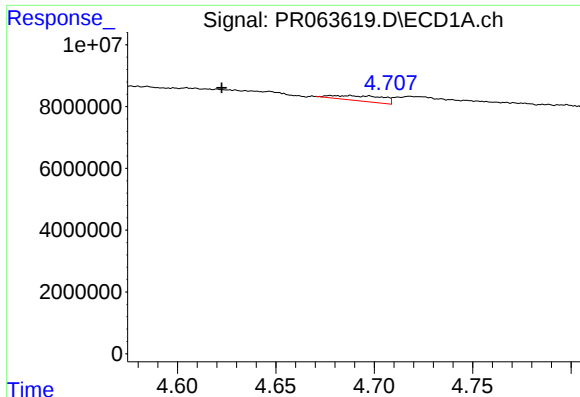
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 1261382
Conc: 26.87 ng/ml



#9 AR-1221-2

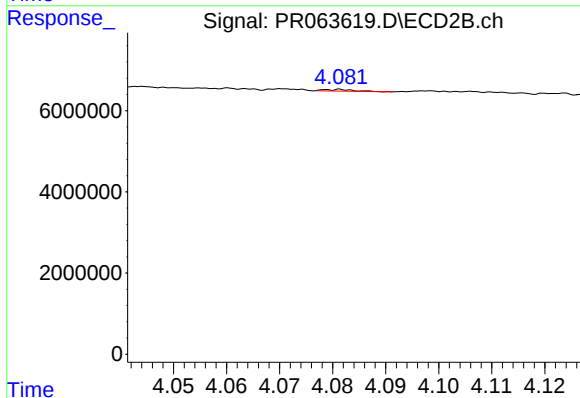
R.T.: 3.209 min
Delta R.T.: 0.009 min
Response: -617330
Conc: N.D.



#12 AR-1232-2

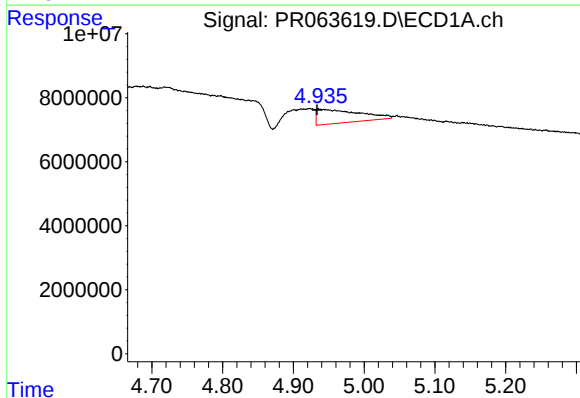
R.T.: 4.678 min
Delta R.T.: 0.055 min
Response: 2970566
Conc: 46.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



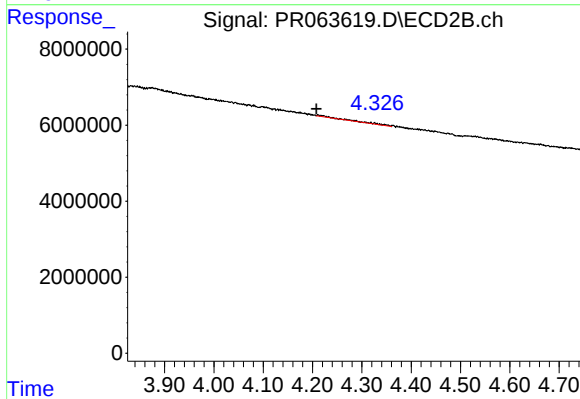
#12 AR-1232-2

R.T.: 4.081 min
Delta R.T.: 0.053 min
Response: 158917
Conc: 2.12 ng/ml



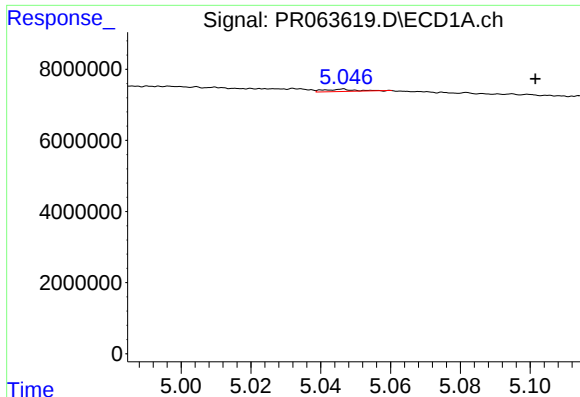
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 18494743
Conc: 147.01 ng/ml



#13 AR-1232-3

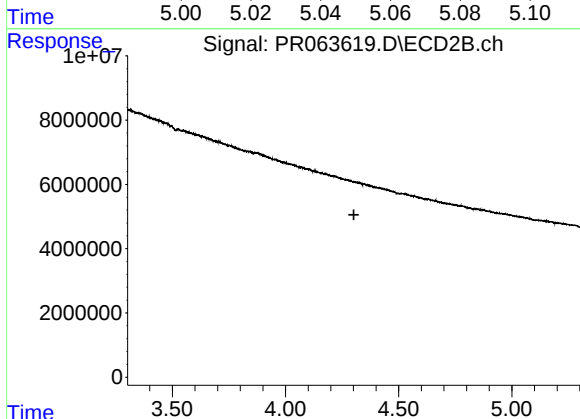
R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 1181137
Conc: 31.37 ng/ml



#14 AR-1232-4

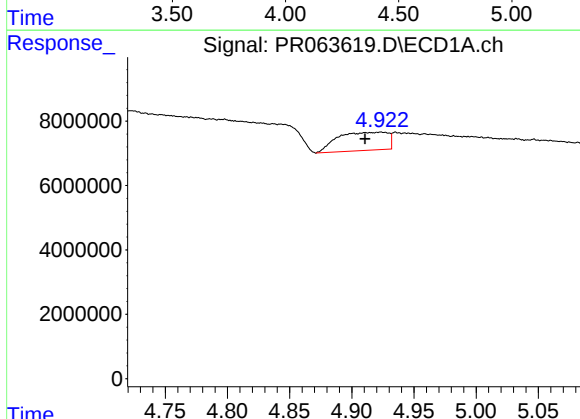
R.T.: 5.046 min
Delta R.T.: -0.055 min
Response: 168940
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



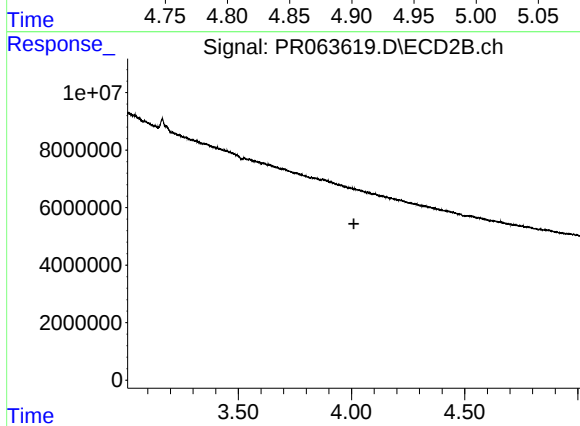
#14 AR-1232-4

R.T.: 4.363 min
Delta R.T.: 0.061 min
Response: -266494
Conc: N.D.



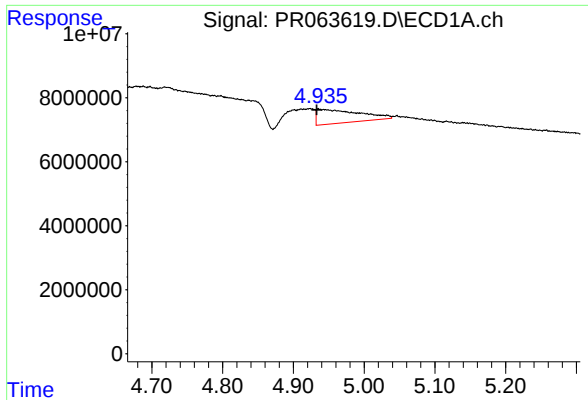
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.013 min
Response: 16005994
Conc: 96.01 ng/ml



#16 AR-1242-1

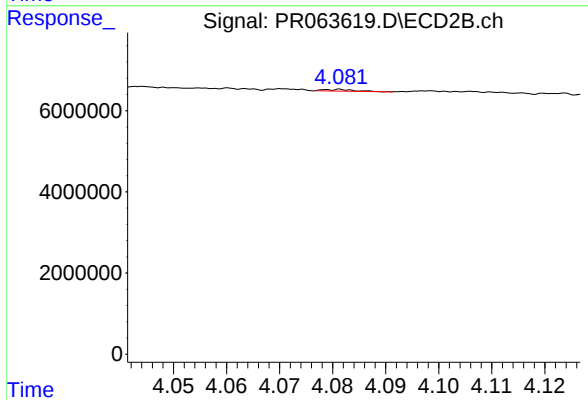
R.T.: 0.000 min
Exp R.T.: 4.011 min
Response: 0
Conc: N.D.



#17 AR-1242-2

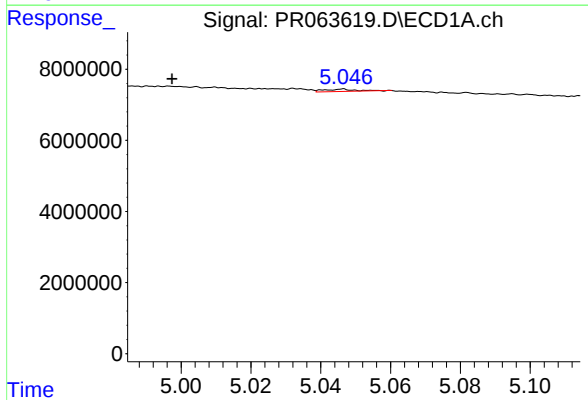
R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 18494743
Conc: 77.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



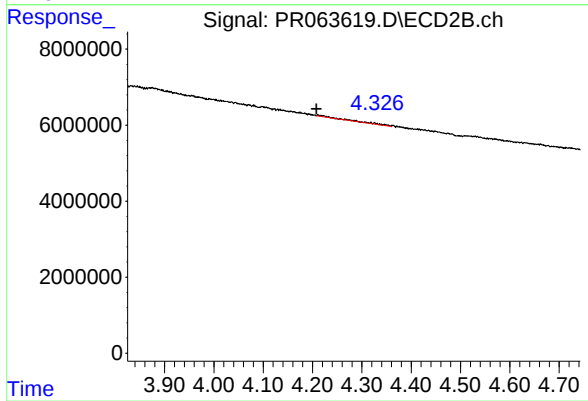
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: 0.053 min
Response: 158917
Conc: 1.11 ng/ml



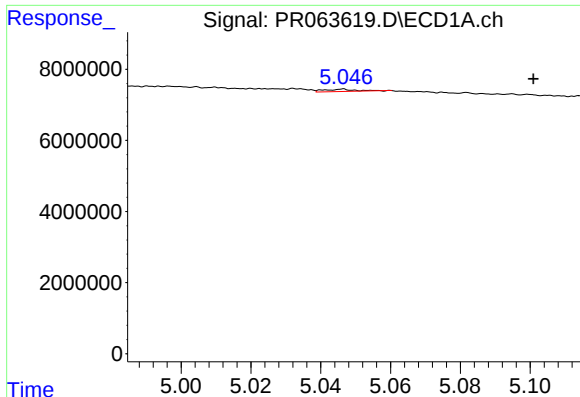
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.049 min
Response: 168940
Conc: 1.19 ng/ml



#18 AR-1242-3

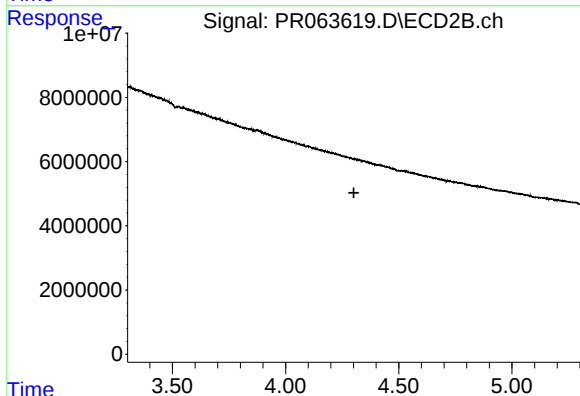
R.T.: 4.211 min
Delta R.T.: 0.003 min
Response: 1181137
Conc: 16.12 ng/ml



#19 AR-1242-4

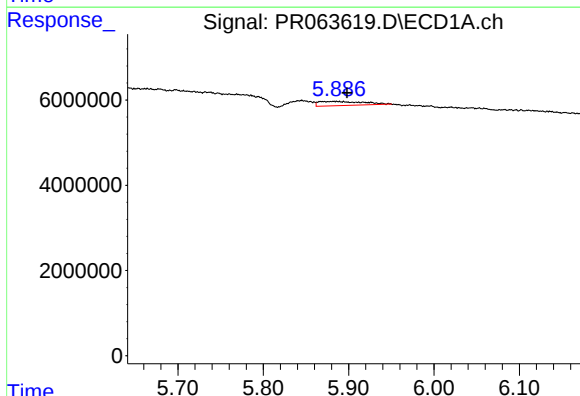
R.T.: 5.046 min
Delta R.T.: -0.055 min
Response: 168940
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



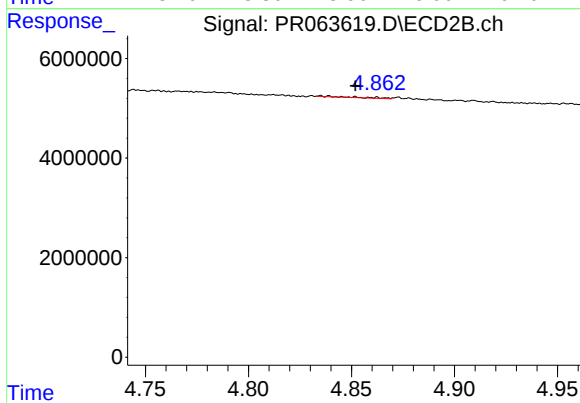
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: 0.062 min
Response: -266494
Conc: N.D.



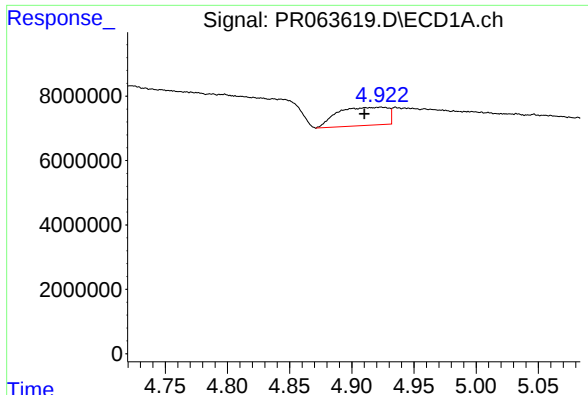
#20 AR-1242-5

R.T.: 5.882 min
Delta R.T.: -0.016 min
Response: 3436429
Conc: 29.63 ng/ml



#20 AR-1242-5

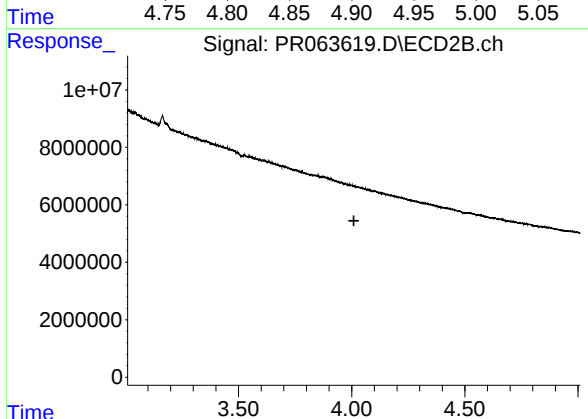
R.T.: 4.839 min
Delta R.T.: -0.013 min
Response: 198650
Conc: 2.27 ng/ml



#21 AR-1248-1

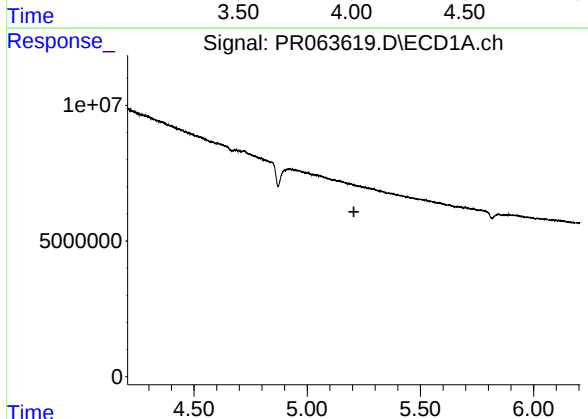
R.T.: 4.923 min
Delta R.T.: 0.013 min
Response: 16005994
Conc: 123.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



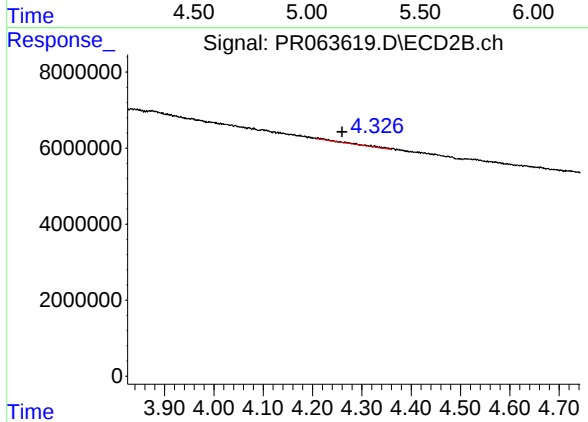
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



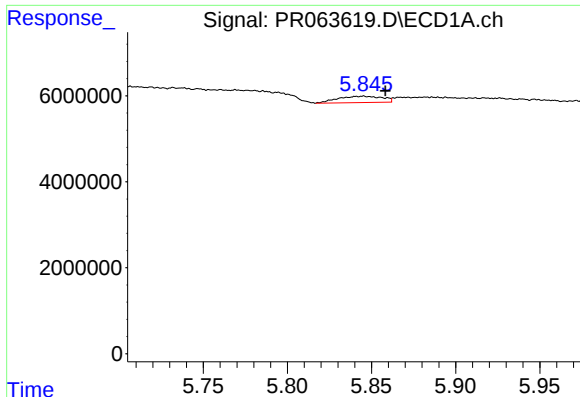
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

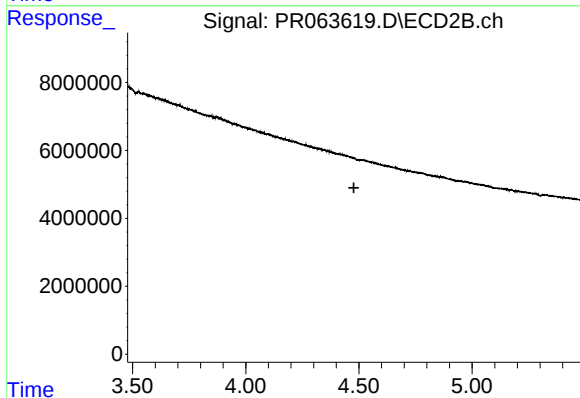
R.T.: 4.211 min
Delta R.T.: -0.049 min
Response: 1181137
Conc: 11.06 ng/ml



#24 AR-1248-4

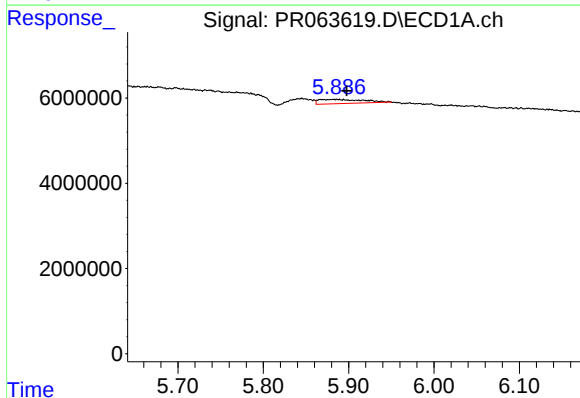
R.T.: 5.845 min
Delta R.T.: -0.013 min
Response: 2706817
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



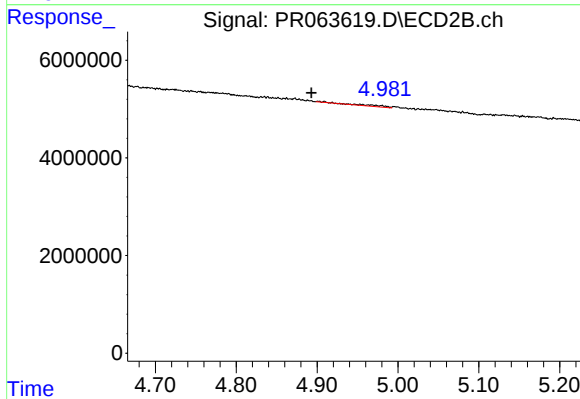
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



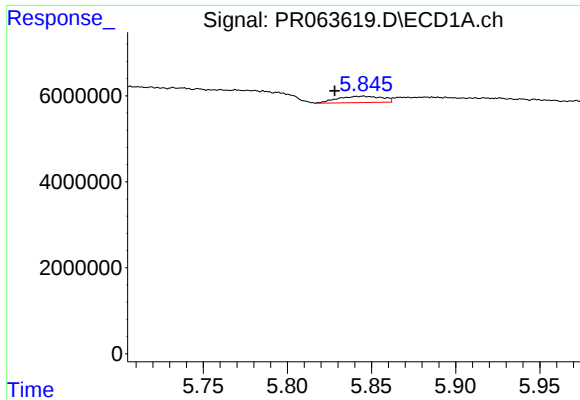
#25 AR-1248-5

R.T.: 5.882 min
Delta R.T.: -0.016 min
Response: 3436429
Conc: 16.33 ng/ml



#25 AR-1248-5

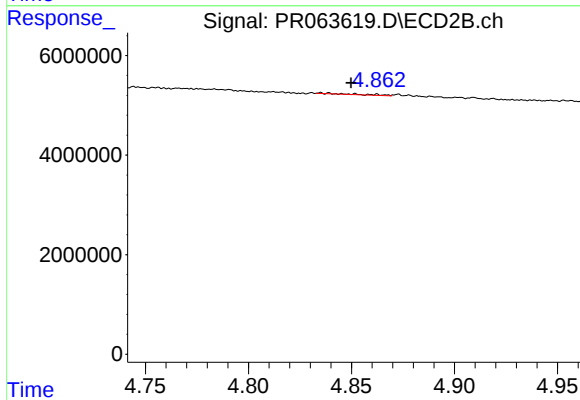
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 682834
Conc: 5.31 ng/ml



#26 AR-1254-1

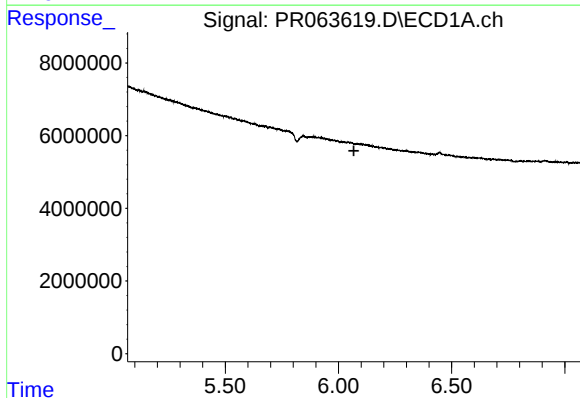
R.T.: 5.845 min
Delta R.T.: 0.017 min
Response: 2706817
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



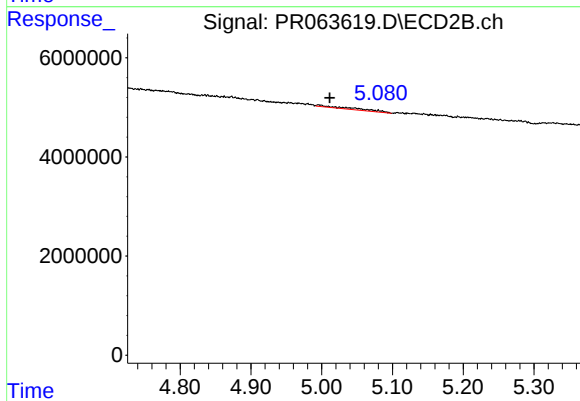
#26 AR-1254-1

R.T.: 4.839 min
Delta R.T.: -0.011 min
Response: 198650
Conc: 1.01 ng/ml



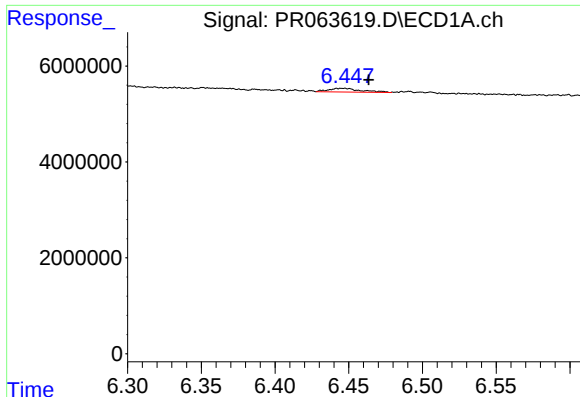
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#27 AR-1254-2

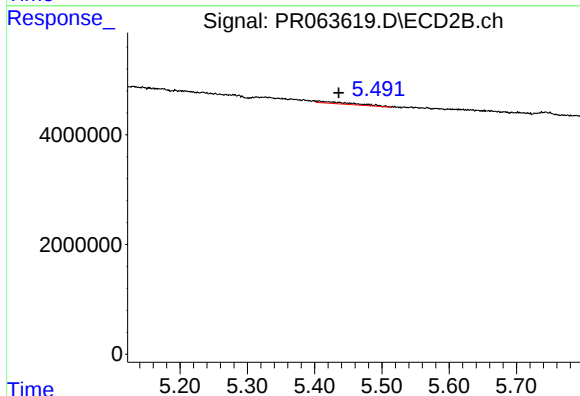
R.T.: 4.996 min
Delta R.T.: -0.016 min
Response: 1573043
Conc: 9.31 ng/ml



#28 AR-1254-3

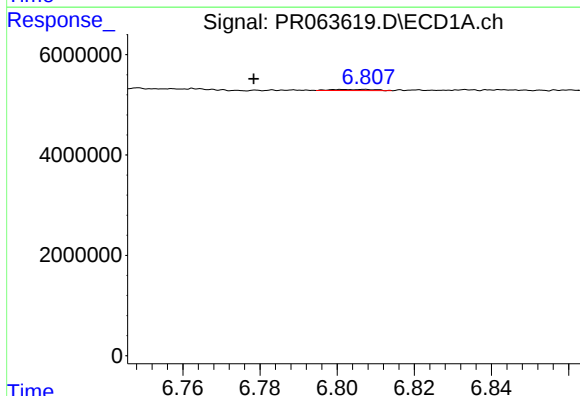
R.T.: 6.446 min
Delta R.T.: -0.017 min
Response: 1143475
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



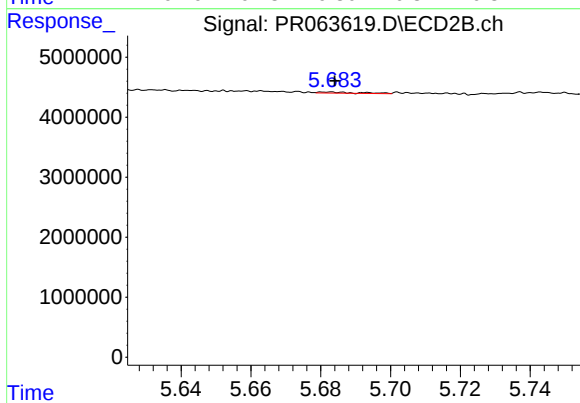
#28 AR-1254-3

R.T.: 5.406 min
Delta R.T.: -0.030 min
Response: 1299975
Conc: 4.79 ng/ml



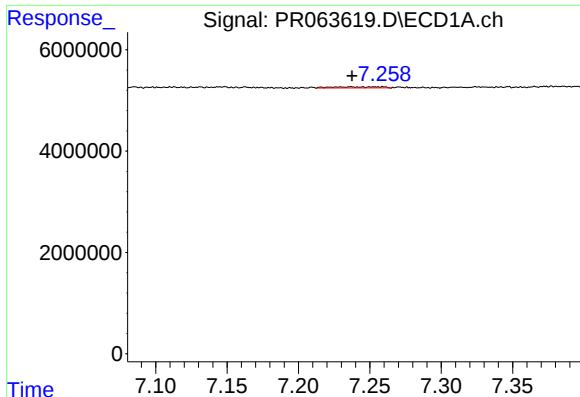
#29 AR-1254-4

R.T.: 6.807 min
Delta R.T.: 0.029 min
Response: 160542
Conc: 0.69 ng/ml



#29 AR-1254-4

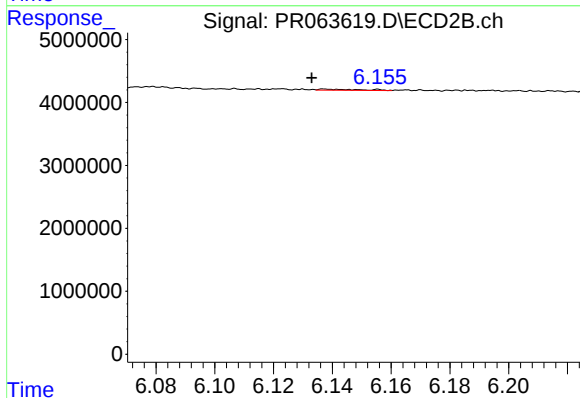
R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 154983
Conc: 0.92 ng/ml



#30 AR-1254-5

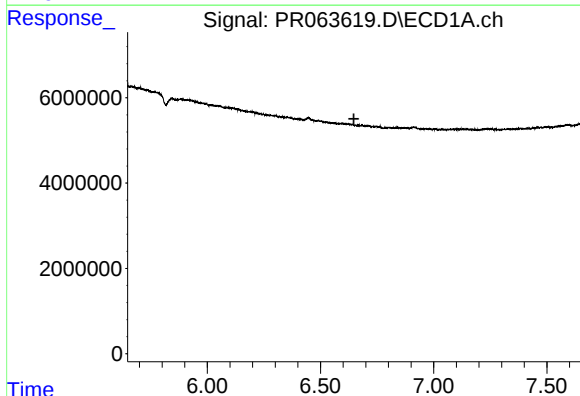
R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 492819
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



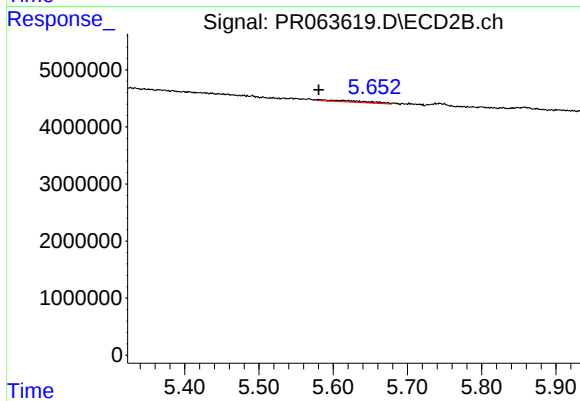
#30 AR-1254-5

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 171649
Conc: 0.74 ng/ml



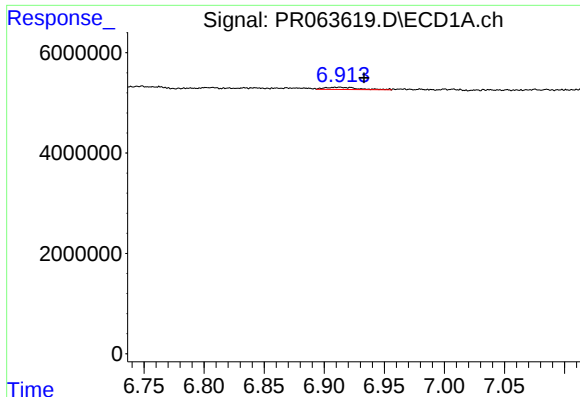
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#31 AR-1260-1

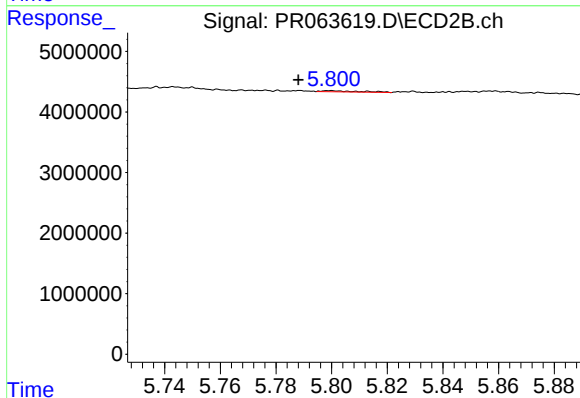
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1059404
Conc: 5.97 ng/ml



#32 AR-1260-2

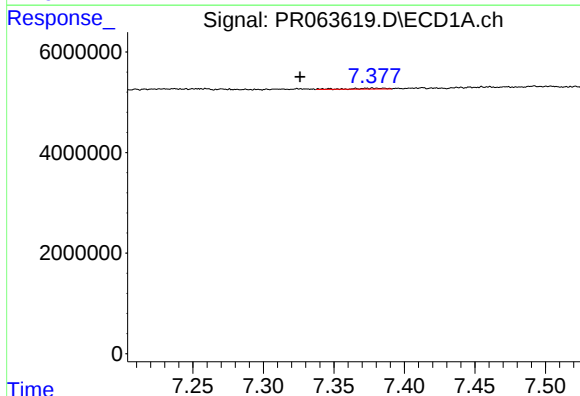
R.T.: 6.913 min
Delta R.T.: -0.020 min
Response: 856364
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



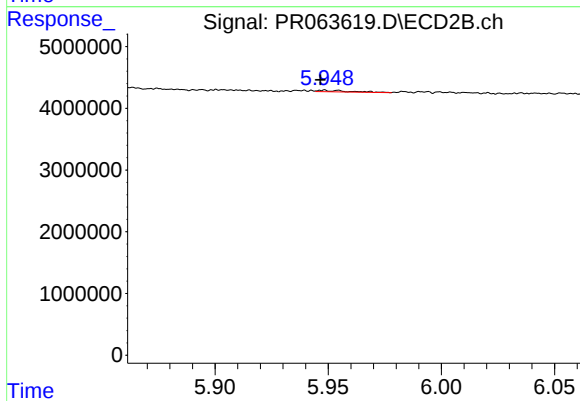
#32 AR-1260-2

R.T.: 5.800 min
Delta R.T.: 0.012 min
Response: 175579
Conc: 0.82 ng/ml



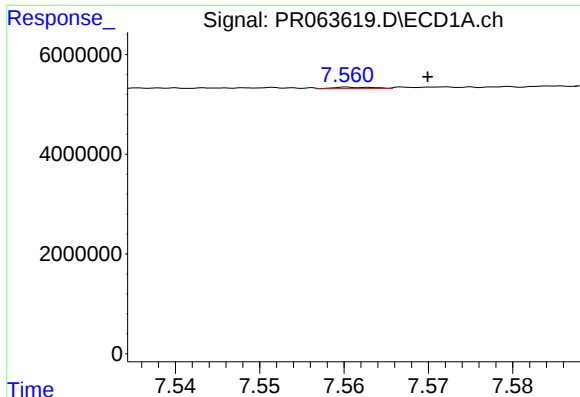
#33 AR-1260-3

R.T.: 7.378 min
Delta R.T.: 0.052 min
Response: 311340
Conc: 1.63 ng/ml



#33 AR-1260-3

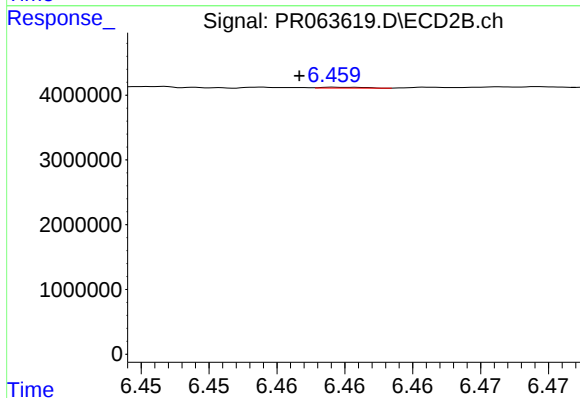
R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 224583
Conc: 1.13 ng/ml



#34 AR-1260-4

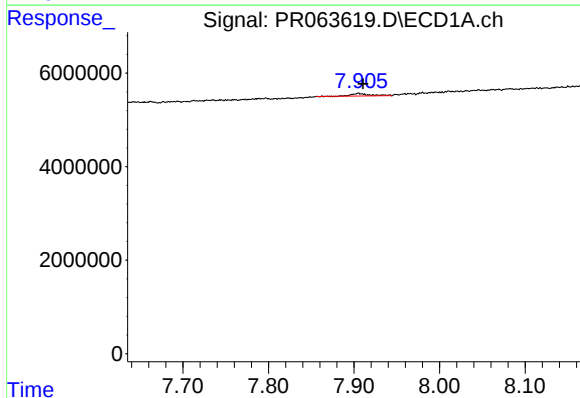
R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 98711
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



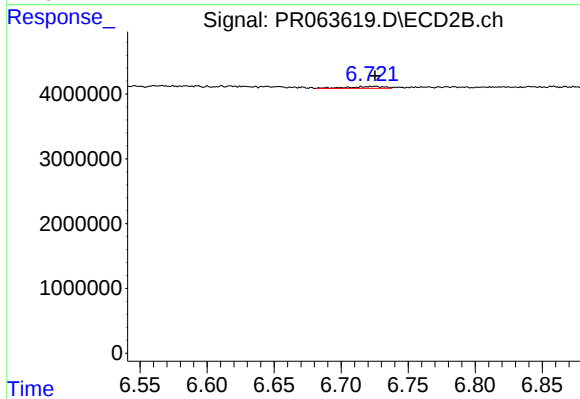
#34 AR-1260-4

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 29565
Conc: 0.18 ng/ml



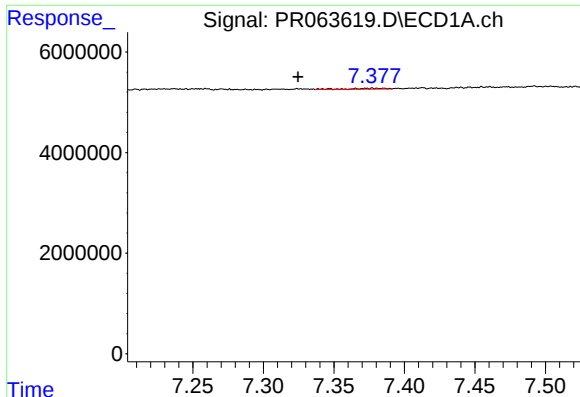
#35 AR-1260-5

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 841097
Conc: 1.94 ng/ml



#35 AR-1260-5

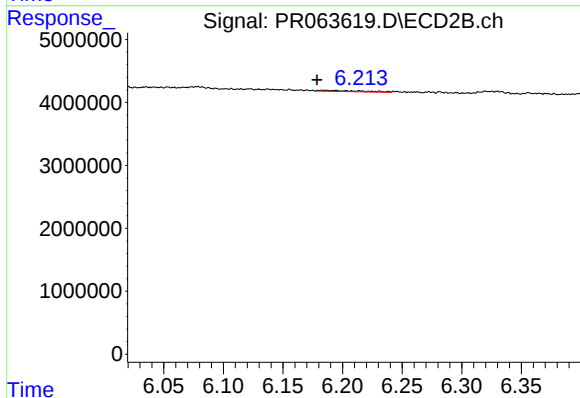
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 507676
Conc: 1.28 ng/ml



#36 AR-1262-1

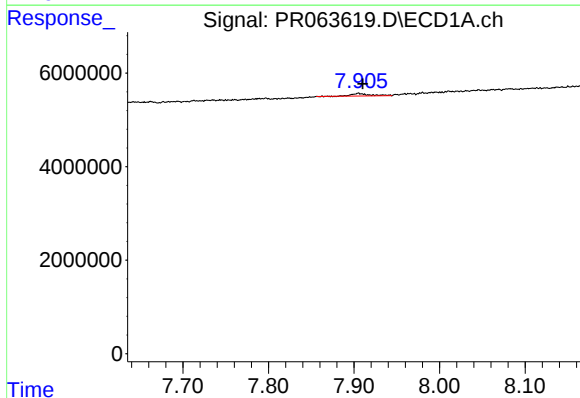
R.T.: 7.378 min
Delta R.T.: 0.053 min
Response: 311340
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



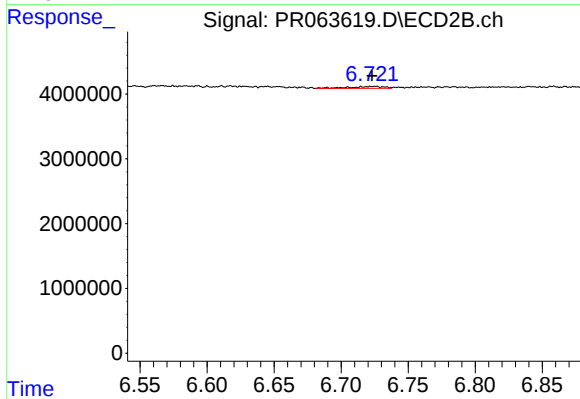
#36 AR-1262-1

R.T.: 6.186 min
Delta R.T.: 0.007 min
Response: 429550
Conc: 1.70 ng/ml



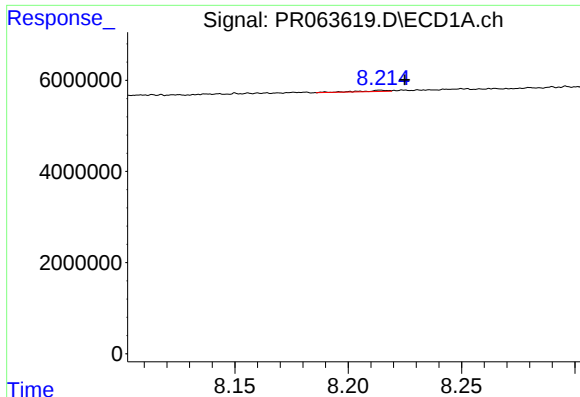
#37 AR-1262-2

R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 841097
Conc: 1.64 ng/ml



#37 AR-1262-2

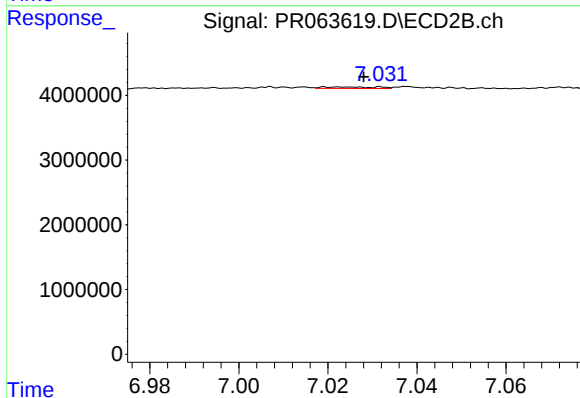
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 507676
Conc: 1.11 ng/ml



#38 AR-1262-3

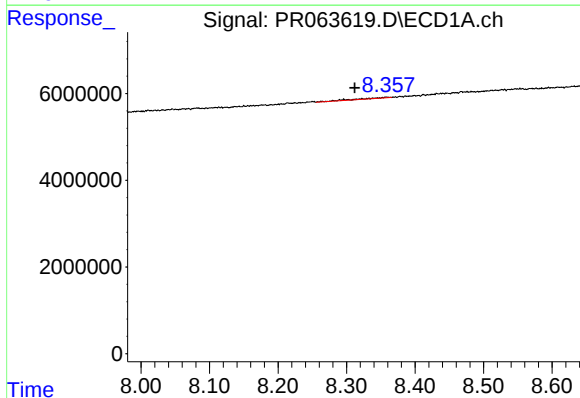
R.T.: 8.214 min
Delta R.T.: -0.011 min
Response: 201497
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



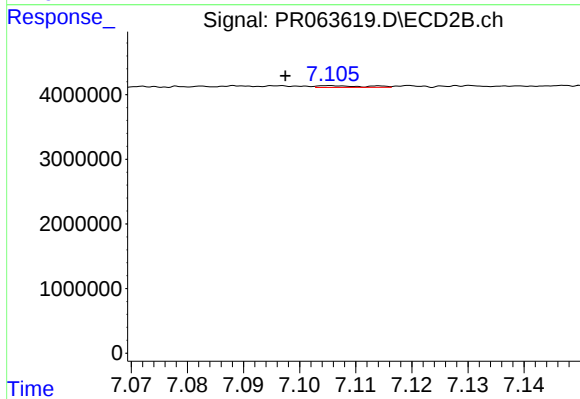
#38 AR-1262-3

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 202965
Conc: 1.14 ng/ml



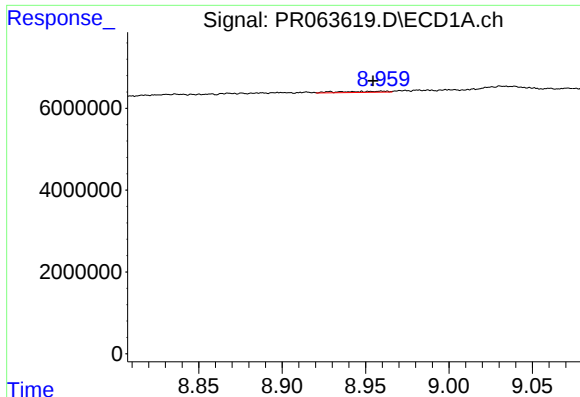
#39 AR-1262-4

R.T.: 8.358 min
Delta R.T.: 0.046 min
Response: 603975
Conc: 2.43 ng/ml



#39 AR-1262-4

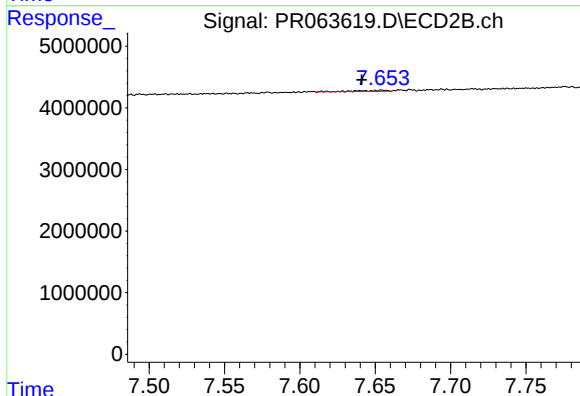
R.T.: 7.106 min
Delta R.T.: 0.008 min
Response: 158153
Conc: 0.47 ng/ml



#40 AR-1262-5

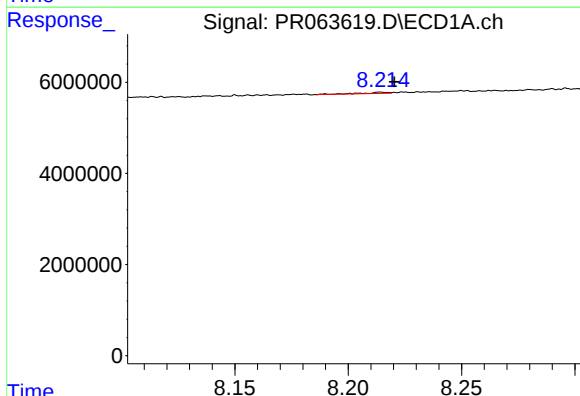
R.T.: 8.960 min
Delta R.T.: 0.005 min
Response: 487891
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



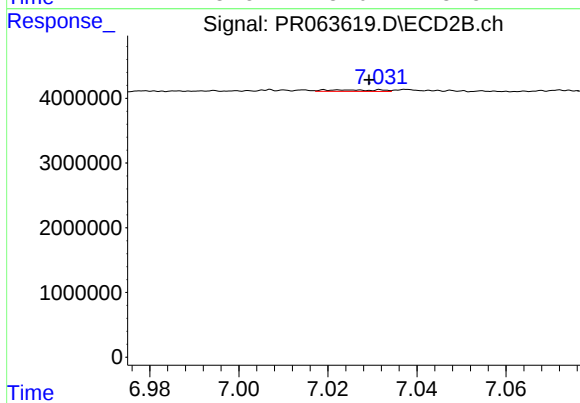
#40 AR-1262-5

R.T.: 7.655 min
Delta R.T.: 0.014 min
Response: 252957
Conc: 1.68 ng/ml



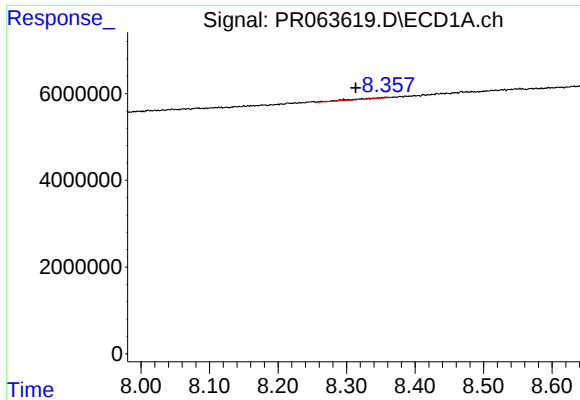
#41 AR-1268-1

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 201497
Conc: 0.34 ng/ml



#41 AR-1268-1

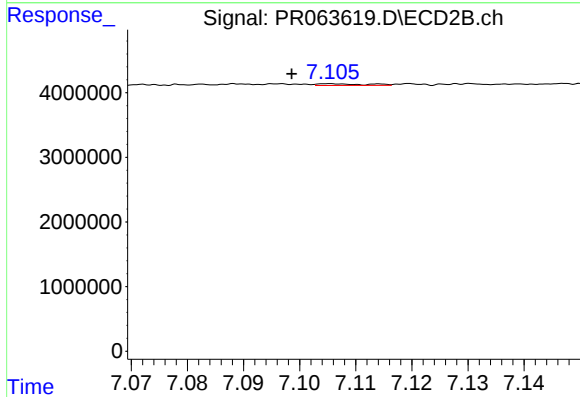
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 202965
Conc: 0.38 ng/ml



#42 AR-1268-2

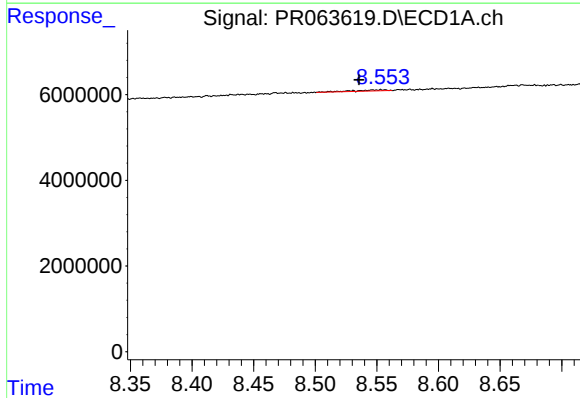
R.T.: 8.358 min
Delta R.T.: 0.045 min
Response: 603975
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



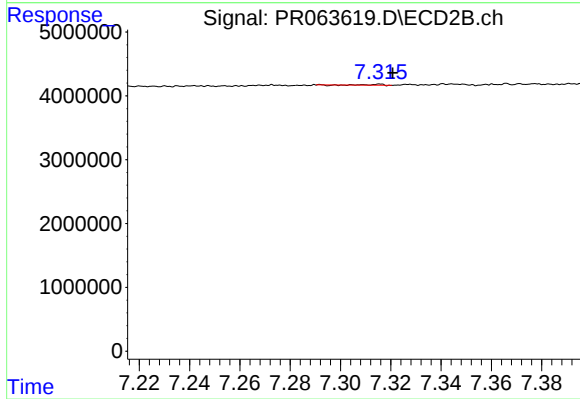
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 158153
Conc: 0.32 ng/ml



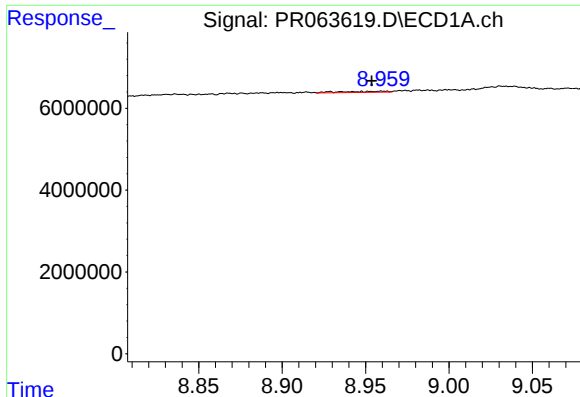
#43 AR-1268-3

R.T.: 8.554 min
Delta R.T.: 0.018 min
Response: 490341
Conc: 1.05 ng/ml



#43 AR-1268-3

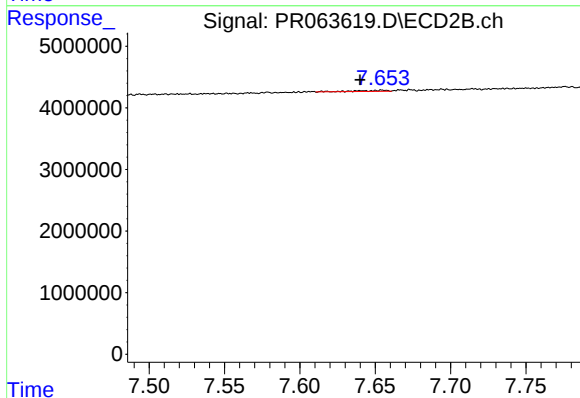
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 42515
Conc: 0.10 ng/ml



#44 AR-1268-4

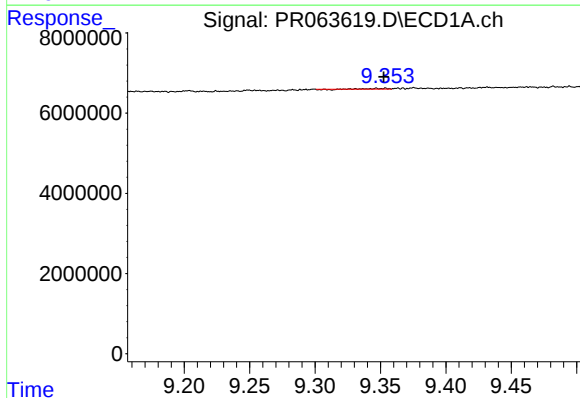
R.T.: 8.960 min
Delta R.T.: 0.006 min
Response: 487891
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



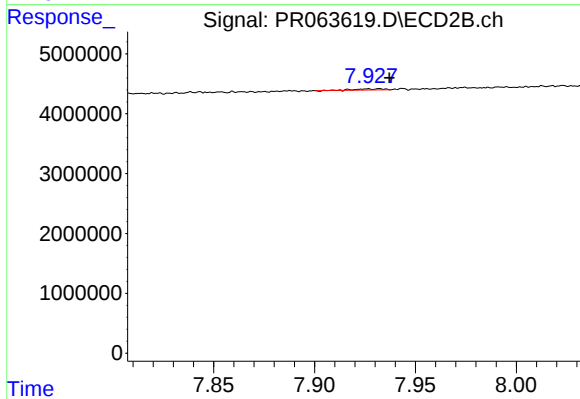
#44 AR-1268-4

R.T.: 7.655 min
Delta R.T.: 0.015 min
Response: 252957
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.001 min
Response: 115300
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 181329
Conc: 0.14 ng/ml