

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 13:32
 Operator : YP\AJ
 Sample : 04450-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:26:44 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...	3.668	2.883	125.4E6	71827340	19.319	21.010
2)	SA Decachlor...	9.669	8.178	52921462	44091854	14.291	14.753
Target Compounds							
3)	L1 AR-1016-1	4.933	4.006	4078147	144816	20.875	1.286 #
4)	L1 AR-1016-2	4.933	4.036	4078147	166456	14.475	0.980 #
5)	L1 AR-1016-3	4.985	4.210	2269823	180002	13.510	2.071 #
6)	L1 AR-1016-4	5.096	4.264	219909	187301	1.602	2.770 #
7)	L1 AR-1016-5	5.488f	4.471	596710	550865	4.471	6.361 #
8)	L2 AR-1221-1	3.898	3.132	659611	75653	9.088	2.043 #
9)	L2 AR-1221-2	3.984	3.187	1863266	814919	39.696	31.603
10)	L2 AR-1221-3	4.040	3.277	768063	508283	4.760	5.305
11)	L3 AR-1232-1	4.040	3.277	768063	508283	5.662	6.378
12)	L3 AR-1232-2	4.641	4.022	552302	119088	8.722	1.591 #
13)	L3 AR-1232-3	4.933	4.210	4078147	180002	32.415	4.781 #
14)	L3 AR-1232-4	5.096	4.284	219909	284094	3.630	8.954 #
15)	L3 AR-1232-5	5.274f	4.471	737113	550865	17.041	15.277
16)	L4 AR-1242-1	4.933	4.006	4078147	144816	24.462	1.517 #
17)	L4 AR-1242-2	4.933	4.022	4078147	119088	17.091	0.834 #
18)	L4 AR-1242-3	4.985	4.210	2269823	180002	15.986	2.457 #
19)	L4 AR-1242-4	5.096	4.284	219909	284094	1.876	4.154 #
20)	L4 AR-1242-5	5.843f	4.851	1341137	839496	11.565	9.597
21)	L5 AR-1248-1	4.933	4.006	4078147	144816	31.540	1.939 #
22)	L5 AR-1248-2	5.274f	4.264	737113	187301	4.347	1.755 #
23)	L5 AR-1248-3	5.488f	4.284	596710	284094	2.957	2.671
24)	L5 AR-1248-4	5.843	4.471	1341137	550865	6.155	4.240 #
25)	L5 AR-1248-5	5.843f	4.871	1341137	1731302	6.374	13.469 #
26)	L6 AR-1254-1	5.843	4.851	1341137	839496	6.112	4.252 #
27)	L6 AR-1254-2	6.058	5.005	1067124	401856	3.220	2.377 #
28)	L6 AR-1254-3	6.450	5.443	2344003	299264	6.958	1.102 #
29)	L6 AR-1254-4	0.000	5.684	0	172242	N.D.	1.027 #
30)	L6 AR-1254-5	7.241	6.137	987070	207264	4.042	0.891 #
31)	L7 AR-1260-1	0.000	5.577	0	1219133	N.D.	6.872 #
32)	L7 AR-1260-2	6.880f	5.786	2922366	484185	10.654	2.275 #
33)	L7 AR-1260-3	0.000	5.960	0	939180	N.D.	4.715 #
34)	L7 AR-1260-4	7.587	6.443	1227288	232177	5.613	1.418 #
35)	L7 AR-1260-5	7.911	6.723	246754	628607	0.570	1.588 #
36)	L8 AR-1262-1	0.000	6.175	0	520831	N.D.	2.060 #
37)	L8 AR-1262-2	7.911	6.723	246754	628607	0.481	1.371 #
38)	L8 AR-1262-3	0.000	7.016	0	159085	N.D.	0.894 #
39)	L8 AR-1262-4	0.000	7.103	0	402214	N.D.	1.196 #
40)	L8 AR-1262-5	0.000	7.639	0	32047	N.D.	0.212 #
41)	L9 AR-1268-1	0.000	7.016	0	159085	N.D.	0.295 #

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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	7.103	0	402214	N.D.	0.820 #
43) L9	AR-1268-3	0.000	7.369f	0	294557	N.D.	0.709 #
44) L9	AR-1268-4	0.000	7.639	0	32047	N.D.	0.189 #
45) L9	AR-1268-5	0.000	7.936	0	190562	N.D.	0.142 #

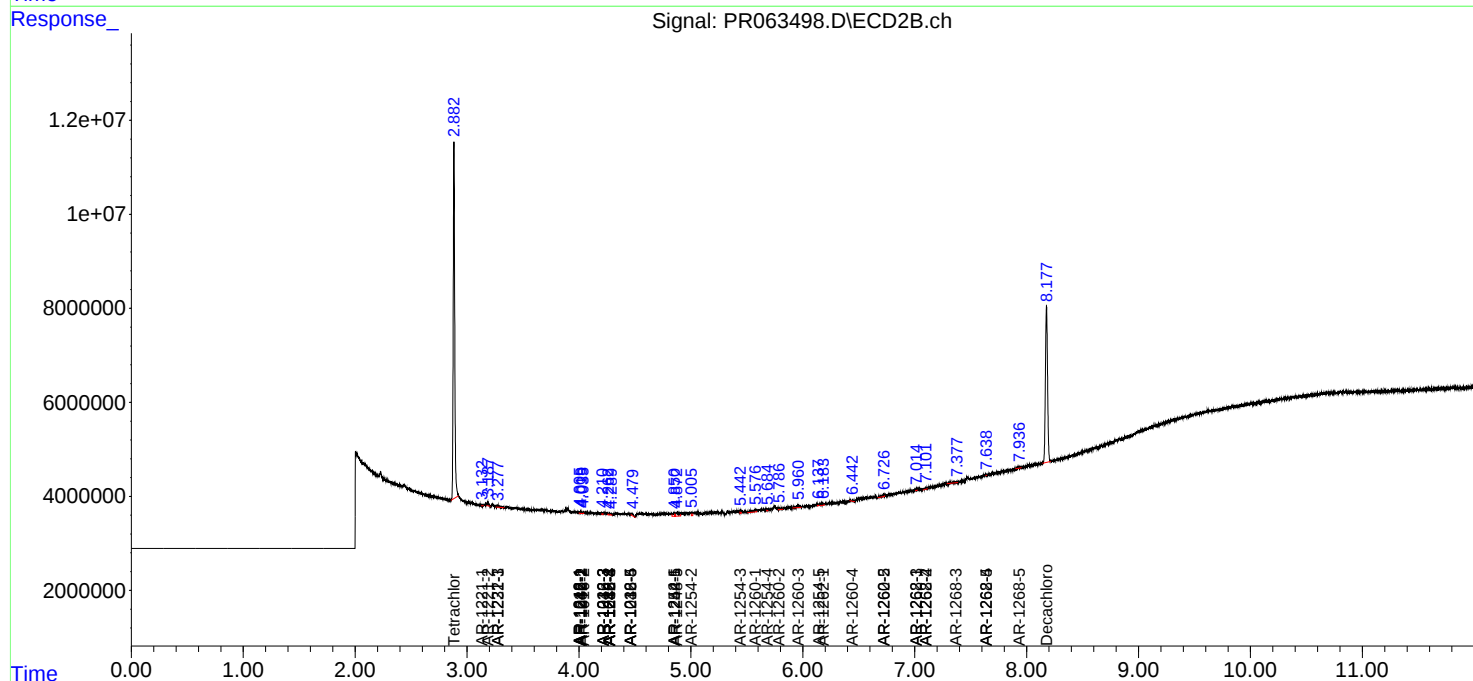
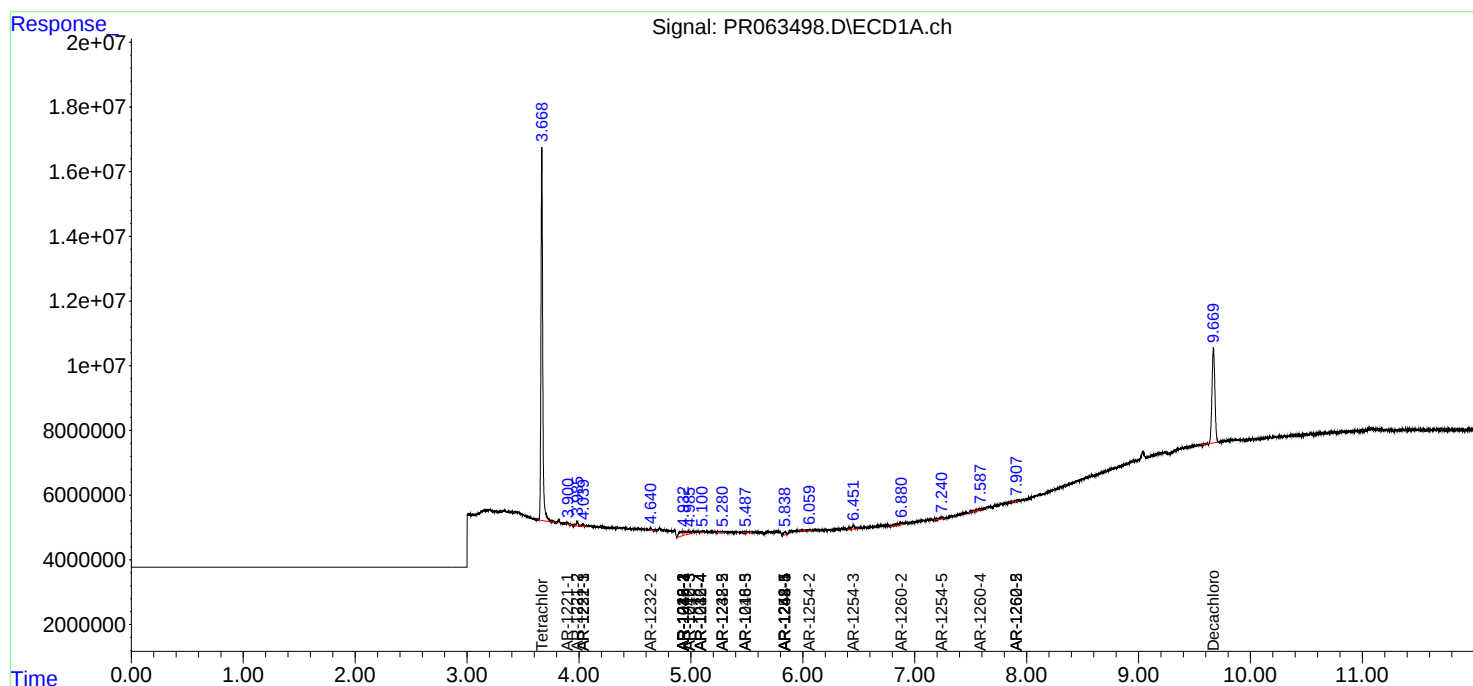
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

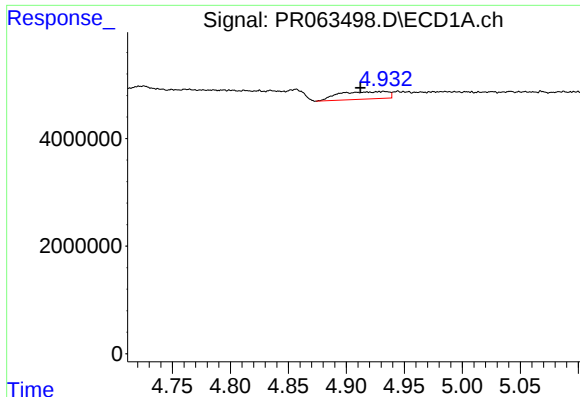
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
Data File : PR063498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 13:32
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Sample : 04450-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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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

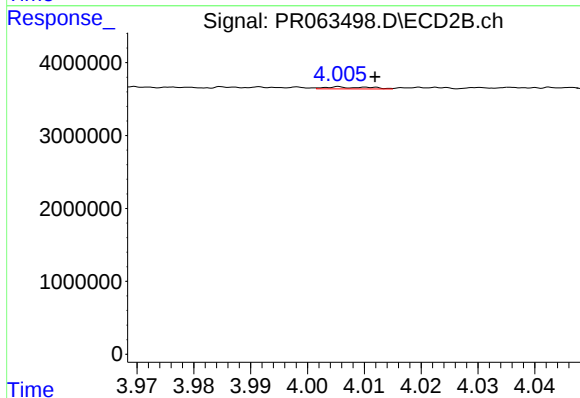




#3 AR-1016-1

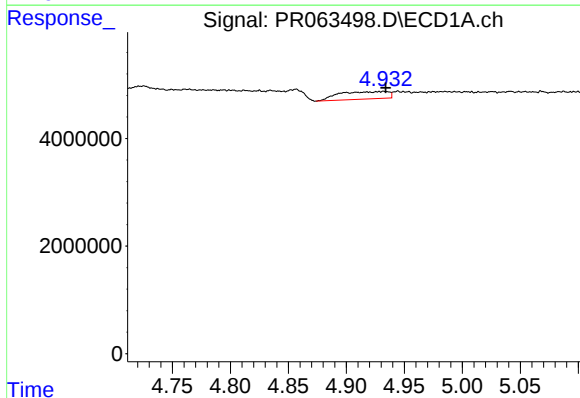
R.T.: 4.933 min
Delta R.T.: 0.021 min
Response: 4078147
Conc: 20.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



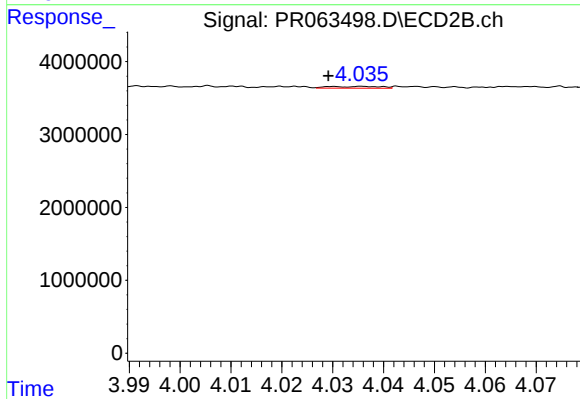
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 144816
Conc: 1.29 ng/ml



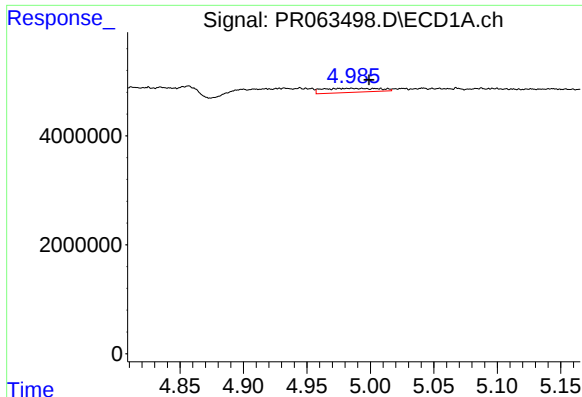
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 4078147
Conc: 14.47 ng/ml



#4 AR-1016-2

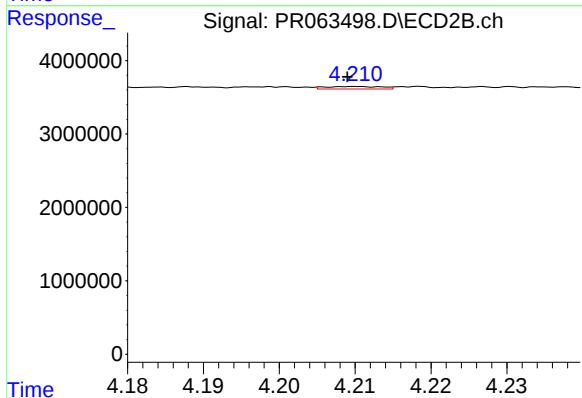
R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 166456
Conc: 0.98 ng/ml



#5 AR-1016-3

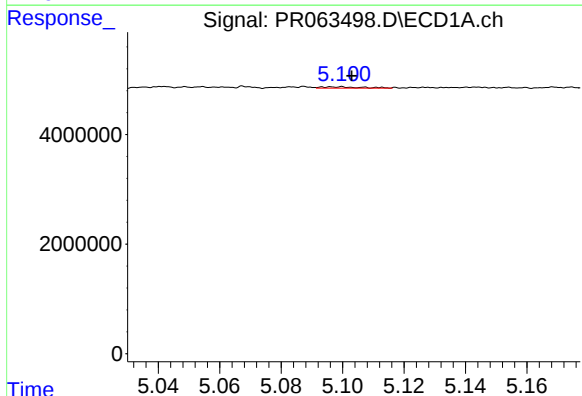
R.T.: 4.985 min
Delta R.T.: -0.014 min
Response: 2269823
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



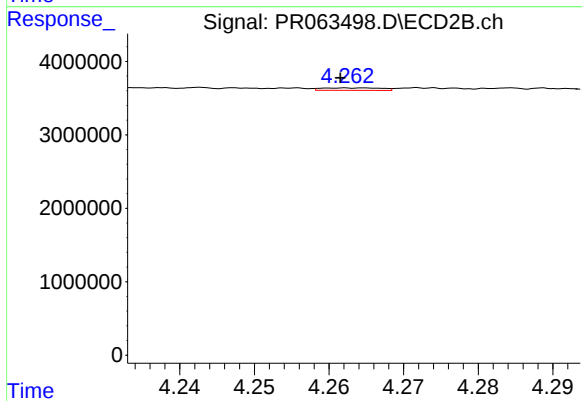
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.001 min
Response: 180002
Conc: 2.07 ng/ml



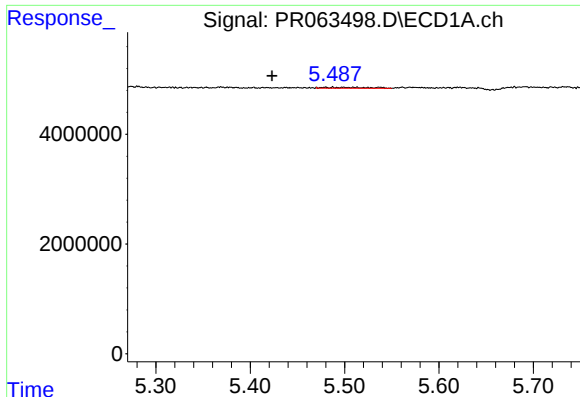
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 219909
Conc: 1.60 ng/ml



#6 AR-1016-4

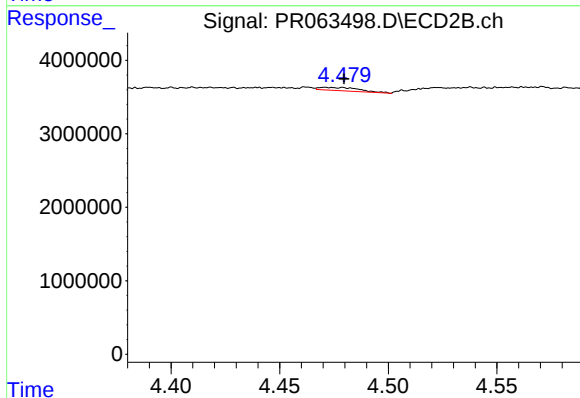
R.T.: 4.264 min
Delta R.T.: 0.003 min
Response: 187301
Conc: 2.77 ng/ml



#7 AR-1016-5

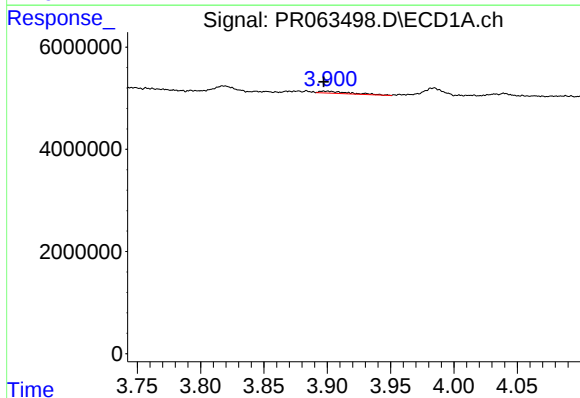
R.T.: 5.488 min
Delta R.T.: 0.065 min
Response: 596710
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



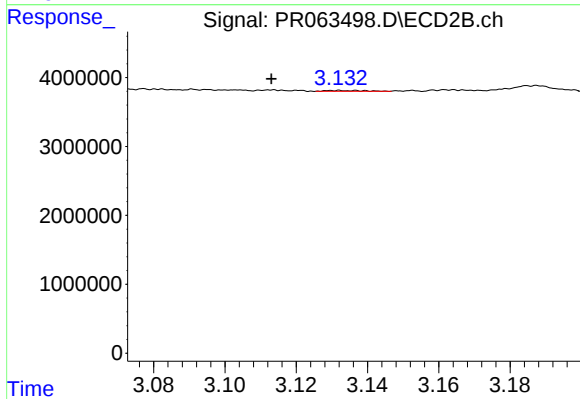
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 550865
Conc: 6.36 ng/ml



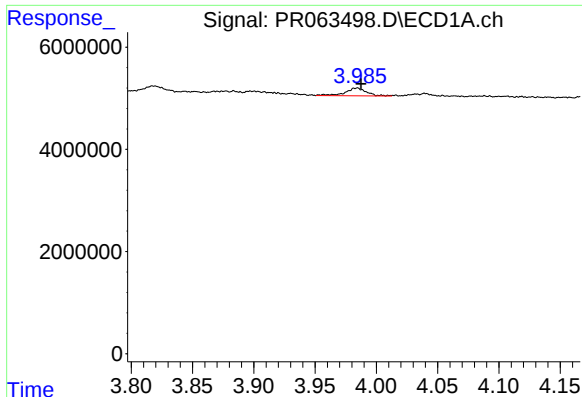
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 659611
Conc: 9.09 ng/ml



#8 AR-1221-1

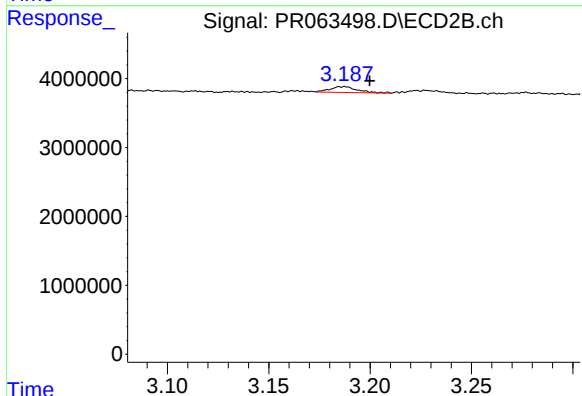
R.T.: 3.132 min
Delta R.T.: 0.019 min
Response: 75653
Conc: 2.04 ng/ml



#9 AR-1221-2

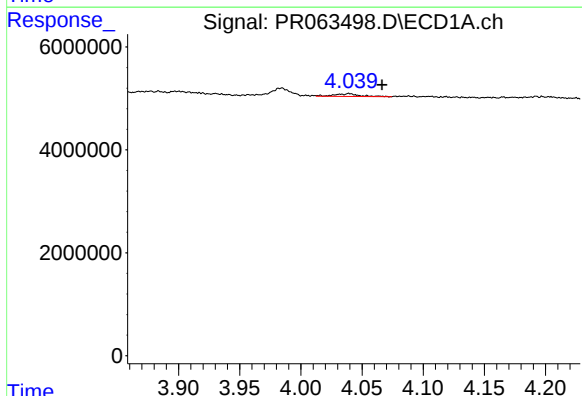
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1863266
Conc: 39.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



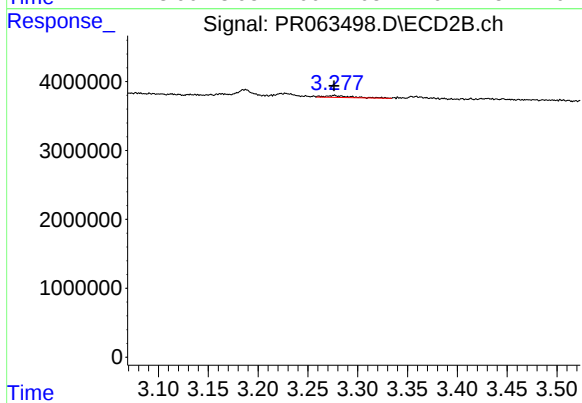
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 814919
Conc: 31.60 ng/ml



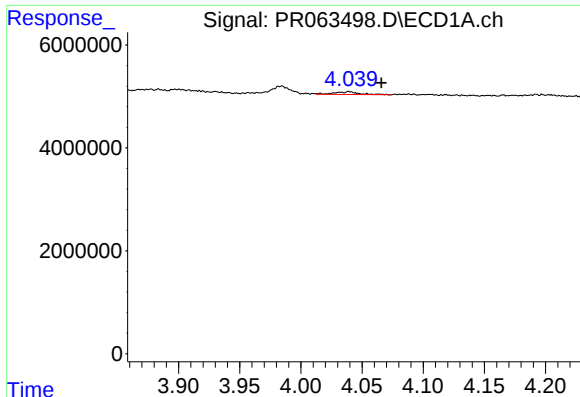
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.027 min
Response: 768063
Conc: 4.76 ng/ml



#10 AR-1221-3

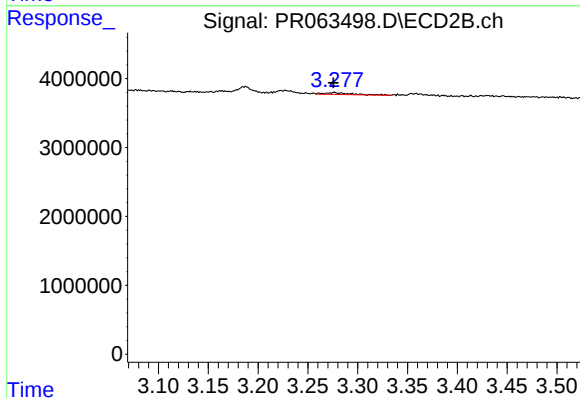
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 508283
Conc: 5.30 ng/ml



#11 AR-1232-1

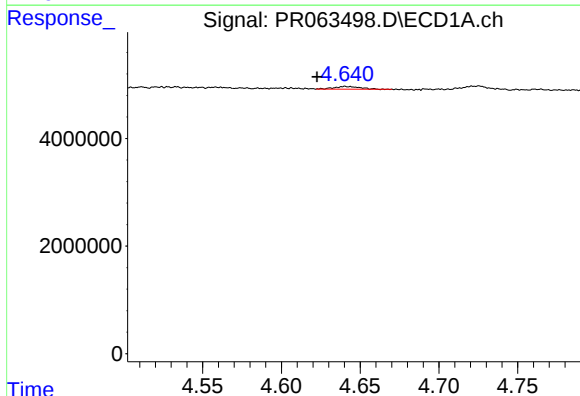
R.T.: 4.040 min
Delta R.T.: -0.026 min
Response: 768063
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



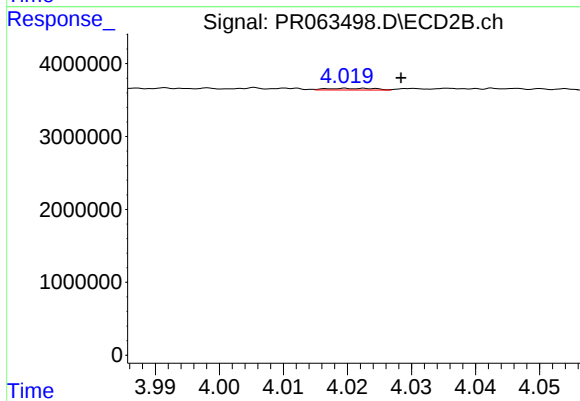
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 508283
Conc: 6.38 ng/ml



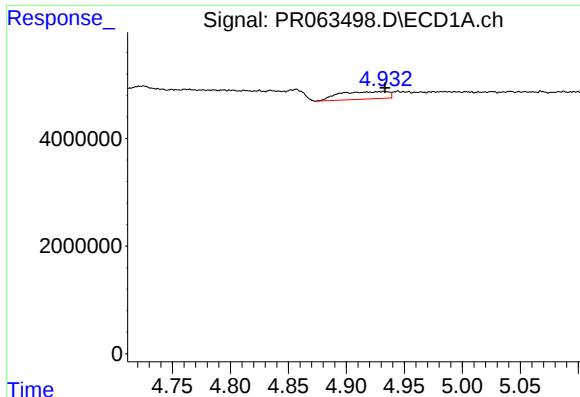
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.018 min
Response: 552302
Conc: 8.72 ng/ml



#12 AR-1232-2

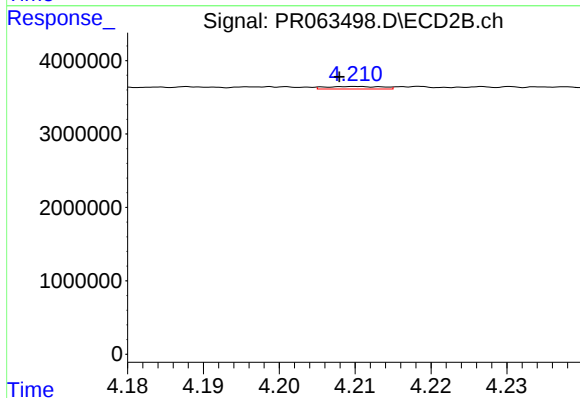
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 119088
Conc: 1.59 ng/ml



#13 AR-1232-3

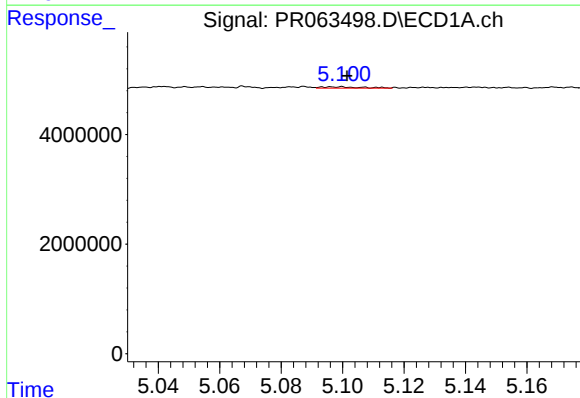
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 4078147
Conc: 32.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



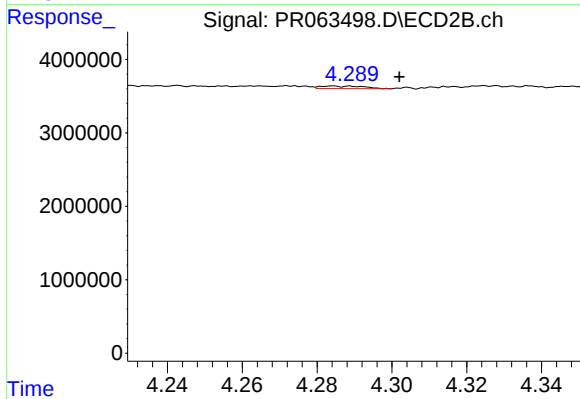
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 180002
Conc: 4.78 ng/ml



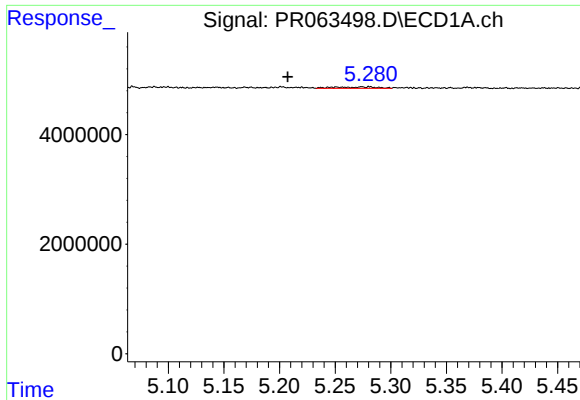
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 219909
Conc: 3.63 ng/ml



#14 AR-1232-4

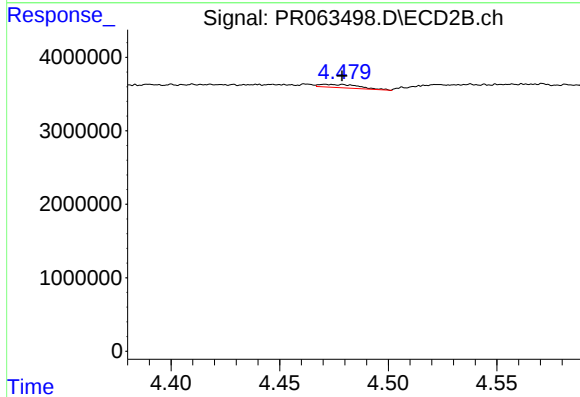
R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 284094
Conc: 8.95 ng/ml



#15 AR-1232-5

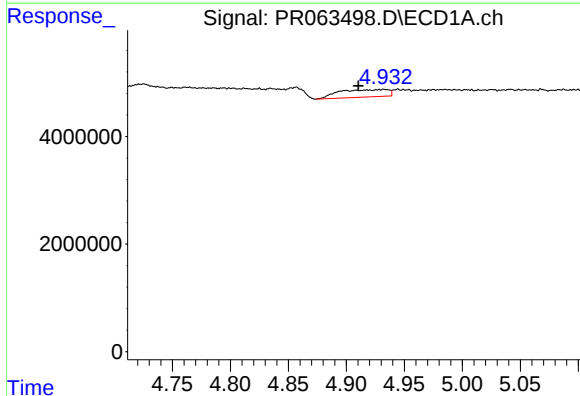
R.T.: 5.274 min
Delta R.T.: 0.067 min
Response: 737113
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



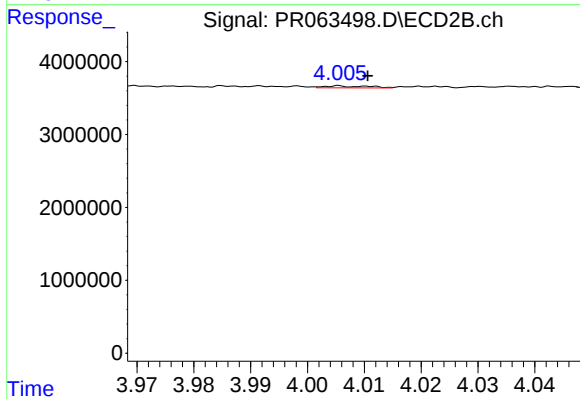
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 550865
Conc: 15.28 ng/ml



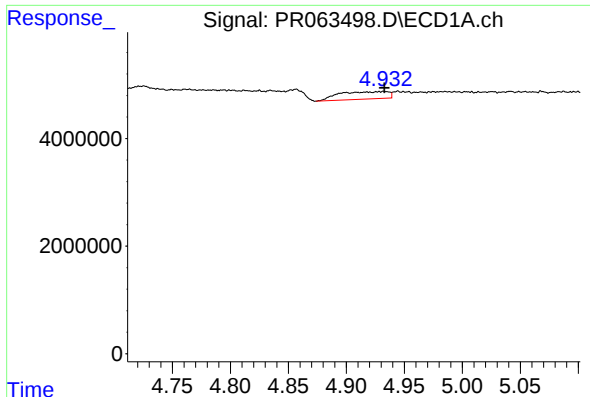
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.022 min
Response: 4078147
Conc: 24.46 ng/ml



#16 AR-1242-1

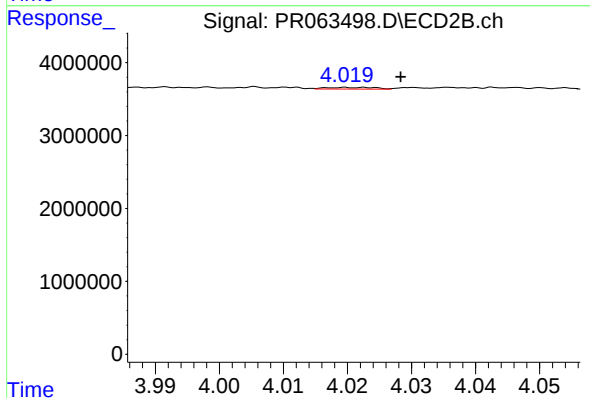
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 144816
Conc: 1.52 ng/ml



#17 AR-1242-2

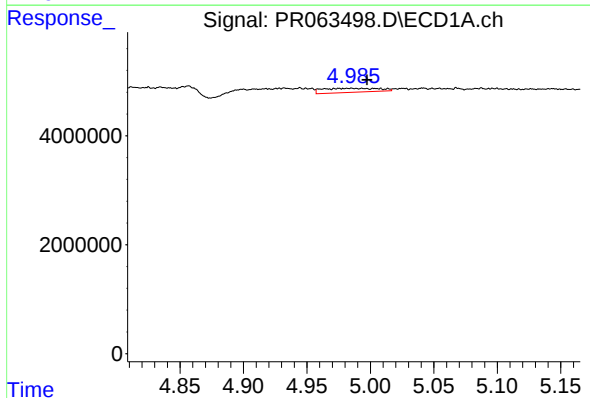
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 4078147
Conc: 17.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



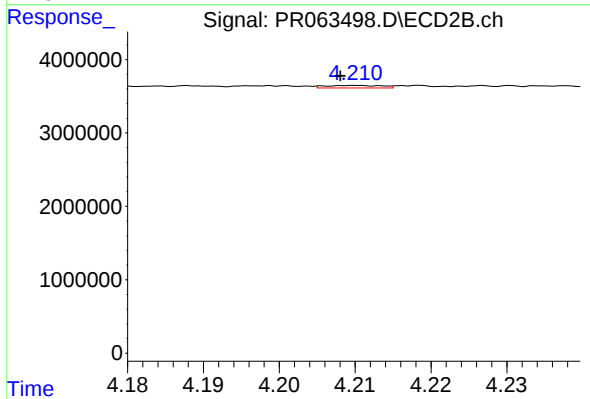
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 119088
Conc: 0.83 ng/ml



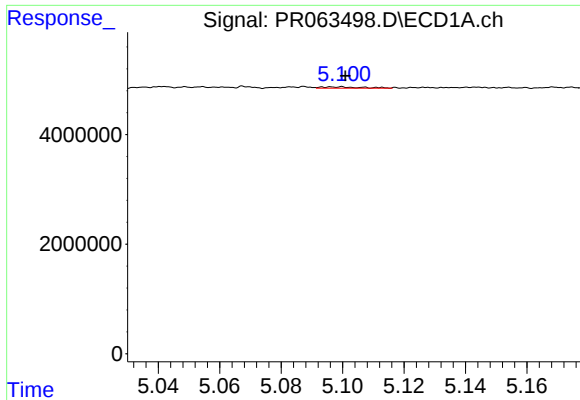
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 2269823
Conc: 15.99 ng/ml



#18 AR-1242-3

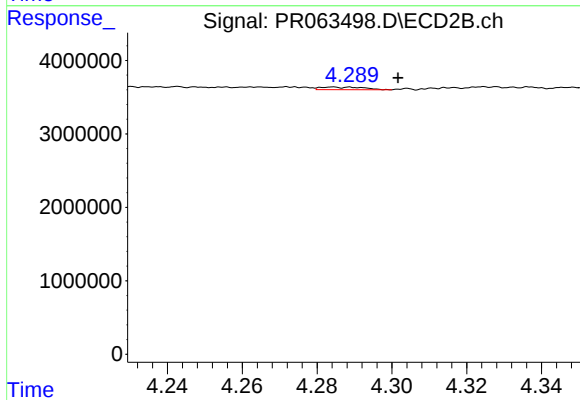
R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 180002
Conc: 2.46 ng/ml



#19 AR-1242-4

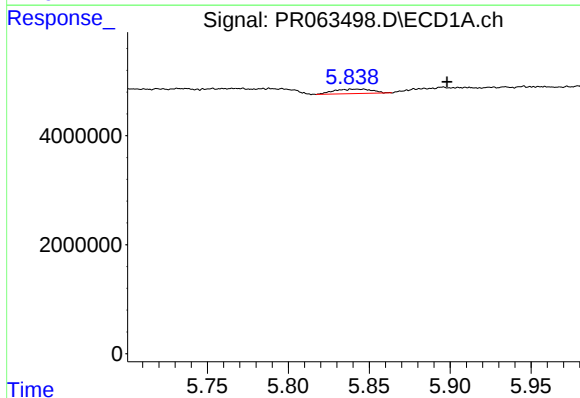
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 219909
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



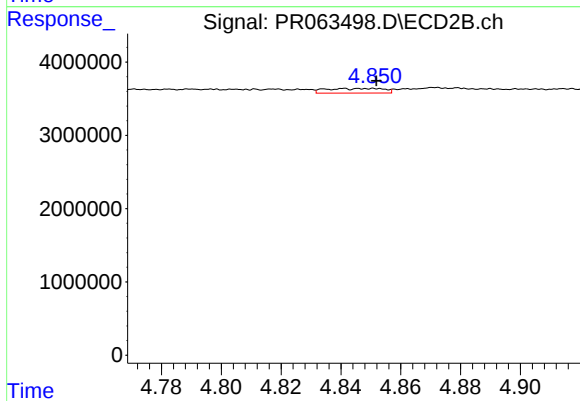
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.018 min
Response: 284094
Conc: 4.15 ng/ml



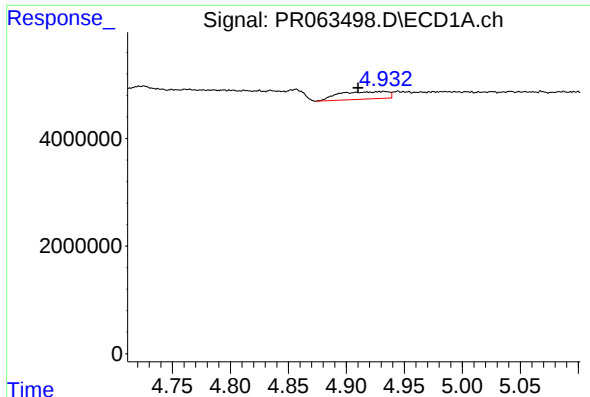
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.055 min
Response: 1341137
Conc: 11.57 ng/ml



#20 AR-1242-5

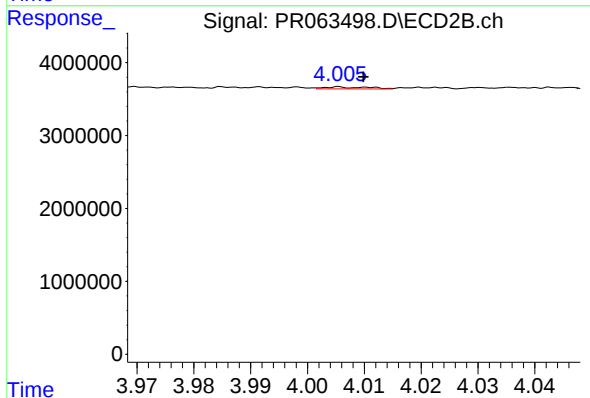
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 839496
Conc: 9.60 ng/ml



#21 AR-1248-1

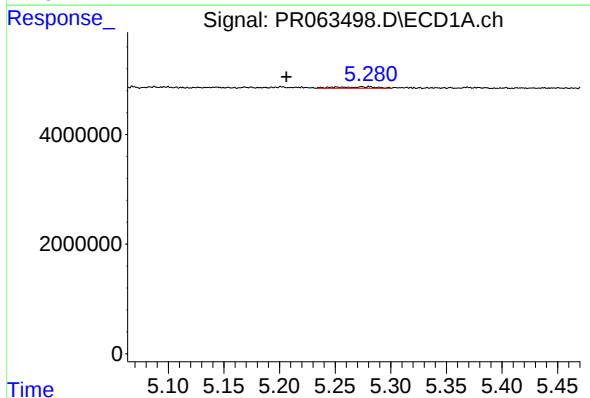
R.T.: 4.933 min
Delta R.T.: 0.022 min
Response: 4078147
Conc: 31.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



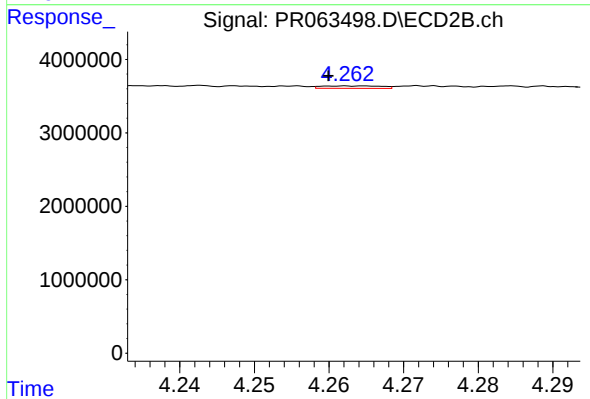
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 144816
Conc: 1.94 ng/ml



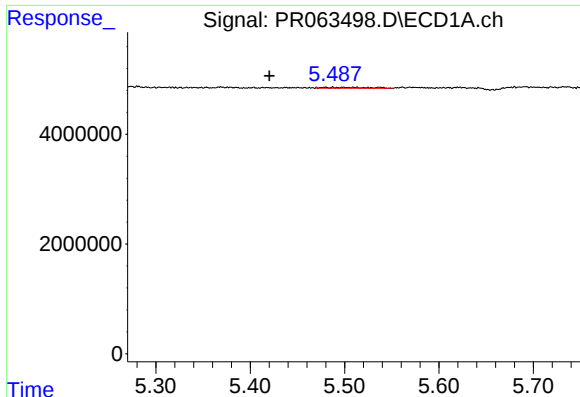
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.068 min
Response: 737113
Conc: 4.35 ng/ml



#22 AR-1248-2

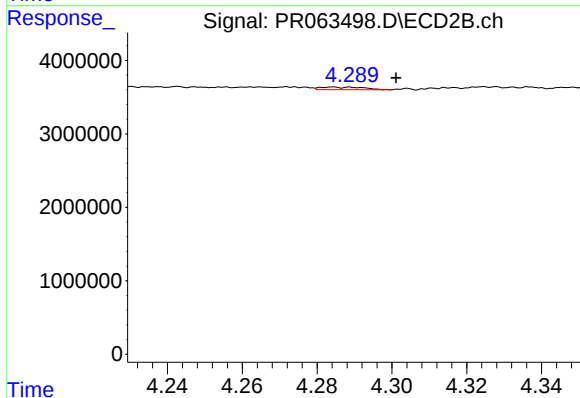
R.T.: 4.264 min
Delta R.T.: 0.004 min
Response: 187301
Conc: 1.75 ng/ml



#23 AR-1248-3

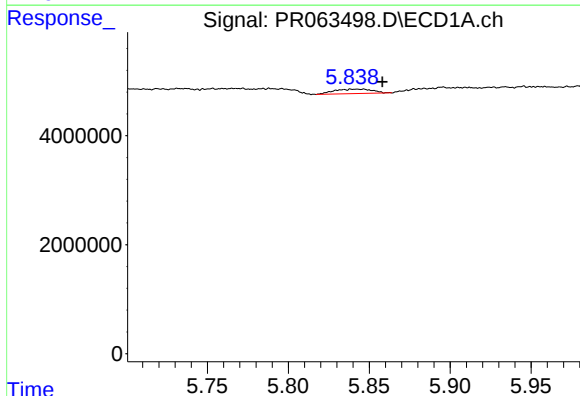
R.T.: 5.488 min
Delta R.T.: 0.067 min
Response: 596710
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



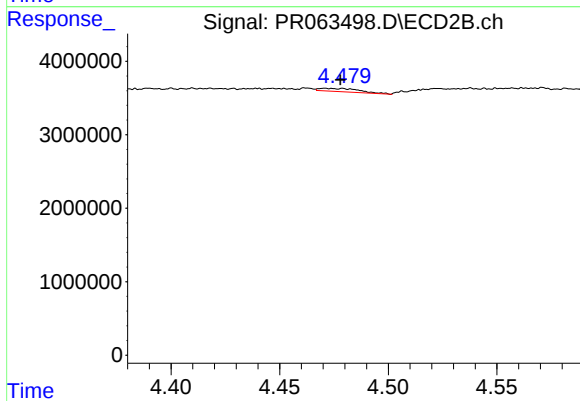
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.017 min
Response: 284094
Conc: 2.67 ng/ml



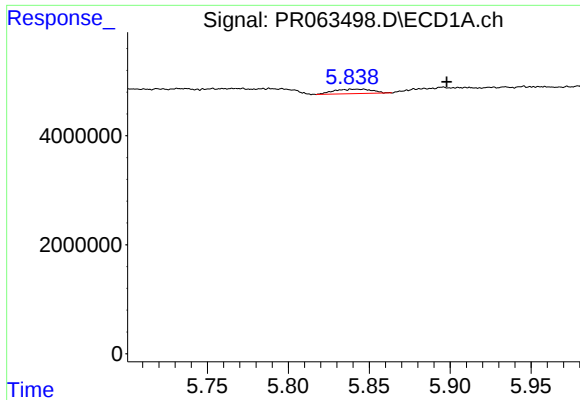
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 1341137
Conc: 6.16 ng/ml



#24 AR-1248-4

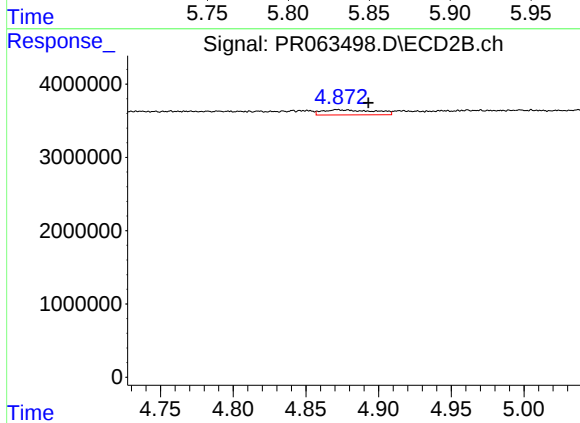
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 550865
Conc: 4.24 ng/ml



#25 AR-1248-5

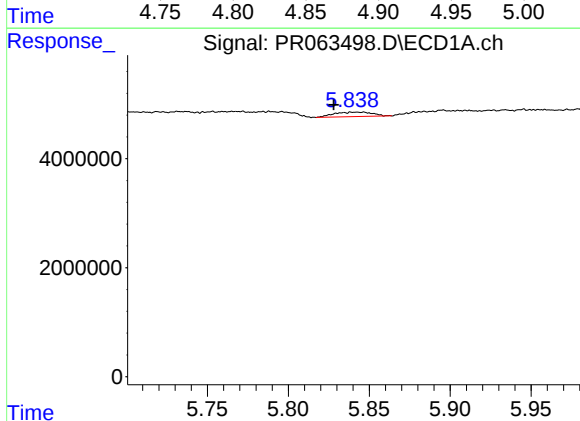
R.T.: 5.843 min
Delta R.T.: -0.055 min
Response: 1341137
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



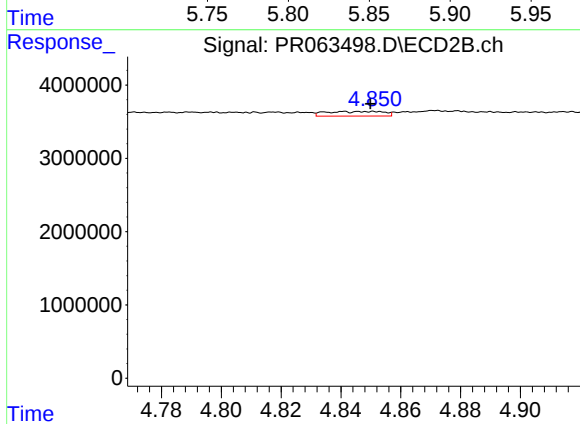
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.021 min
Response: 1731302
Conc: 13.47 ng/ml



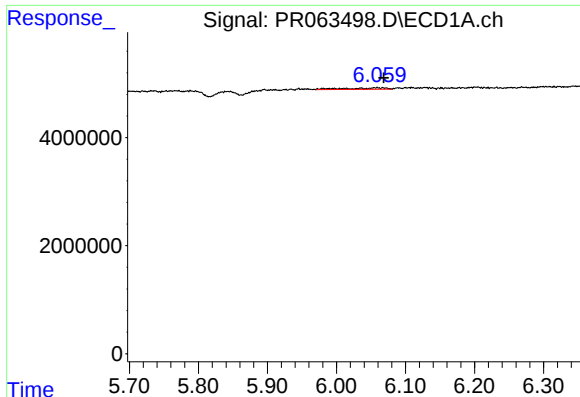
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 1341137
Conc: 6.11 ng/ml



#26 AR-1254-1

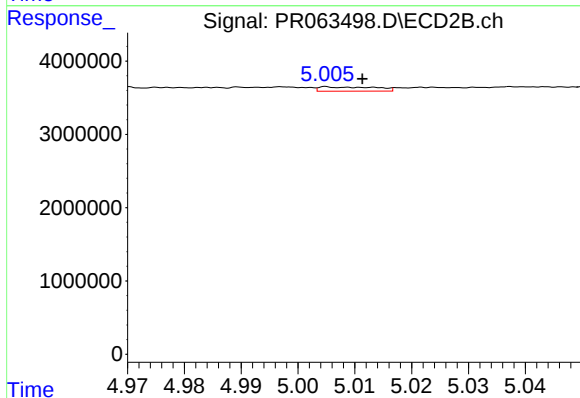
R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 839496
Conc: 4.25 ng/ml



#27 AR-1254-2

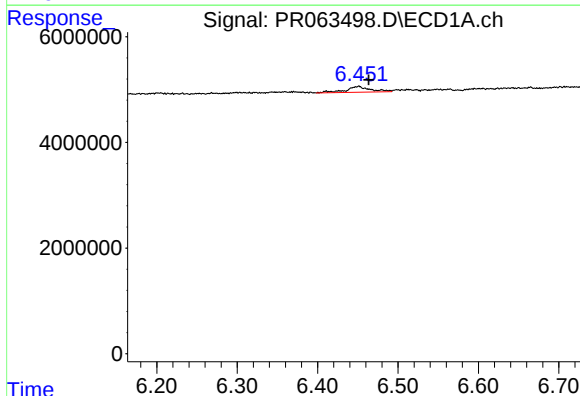
R.T.: 6.058 min
Delta R.T.: -0.010 min
Response: 1067124
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



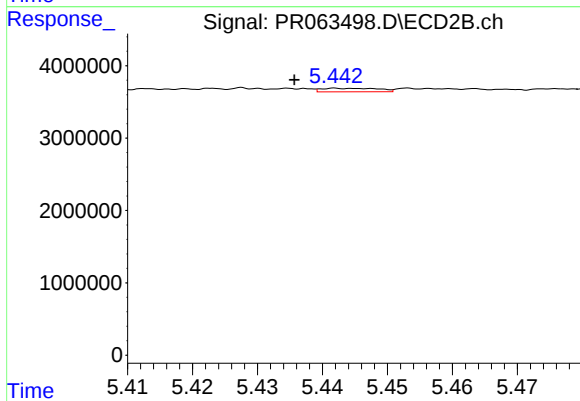
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 401856
Conc: 2.38 ng/ml



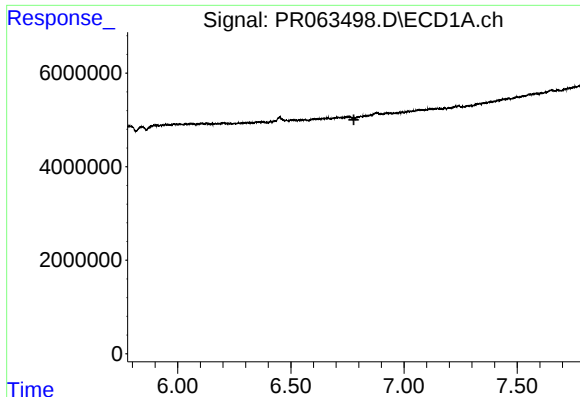
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 2344003
Conc: 6.96 ng/ml



#28 AR-1254-3

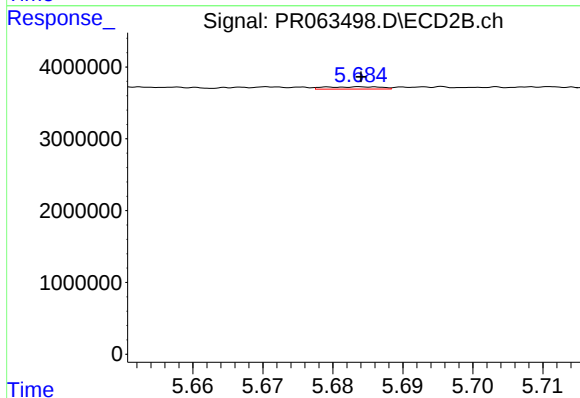
R.T.: 5.443 min
Delta R.T.: 0.007 min
Response: 299264
Conc: 1.10 ng/ml



#29 AR-1254-4

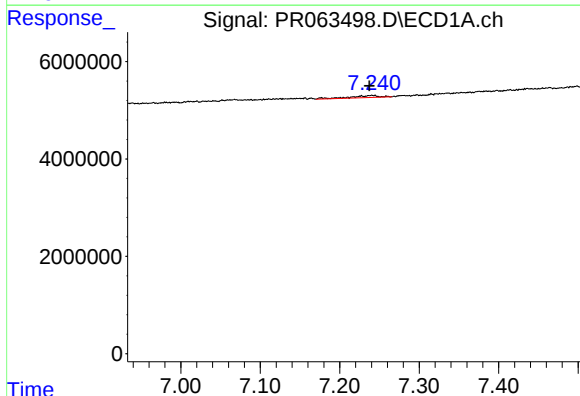
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



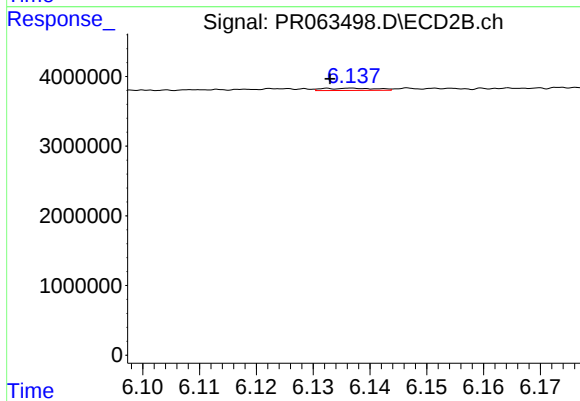
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 172242
Conc: 1.03 ng/ml



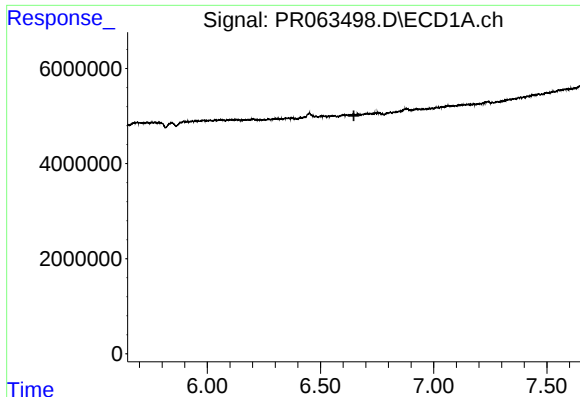
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 987070
Conc: 4.04 ng/ml



#30 AR-1254-5

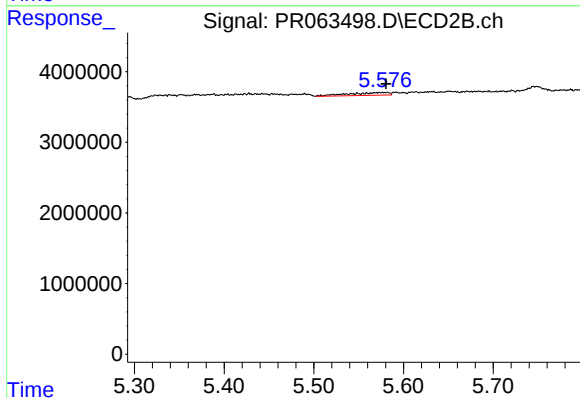
R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 207264
Conc: 0.89 ng/ml



#31 AR-1260-1

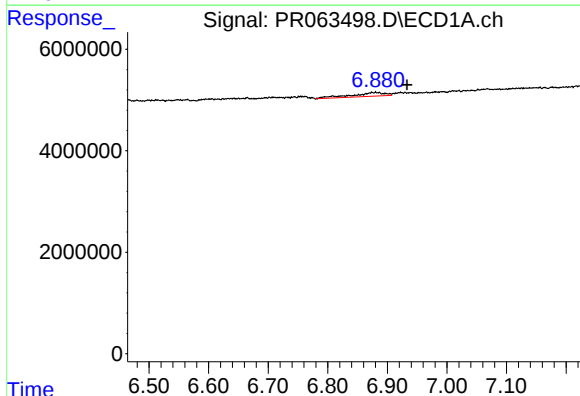
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



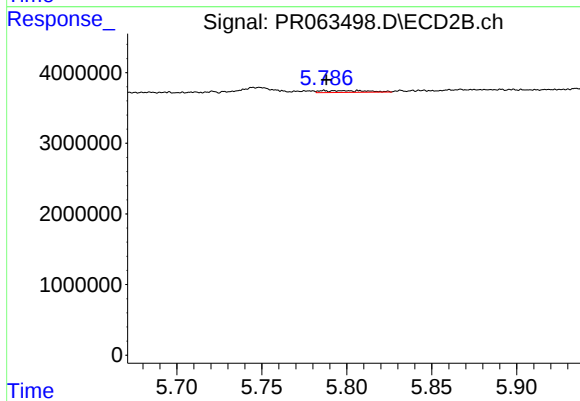
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 1219133
Conc: 6.87 ng/ml



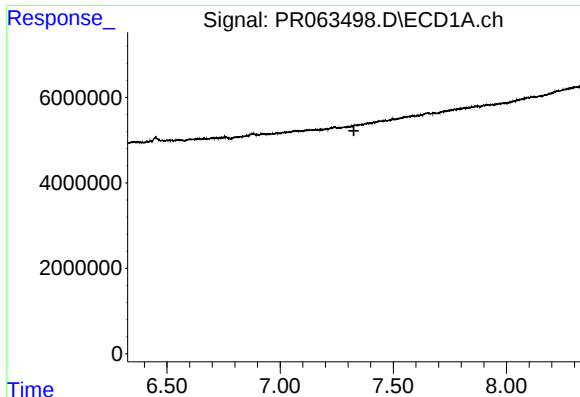
#32 AR-1260-2

R.T.: 6.880 min
Delta R.T.: -0.053 min
Response: 2922366
Conc: 10.65 ng/ml



#32 AR-1260-2

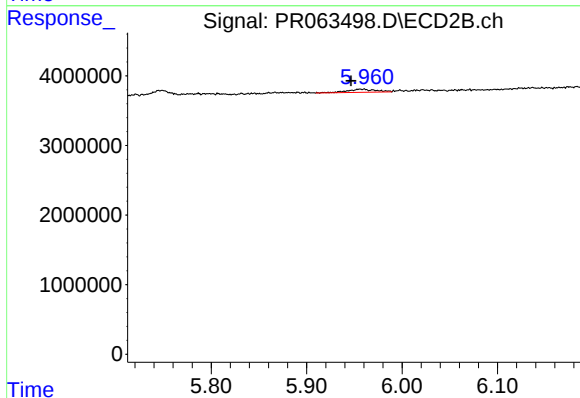
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 484185
Conc: 2.27 ng/ml



#33 AR-1260-3

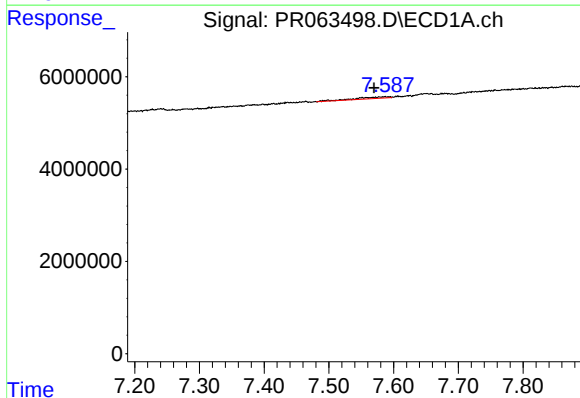
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



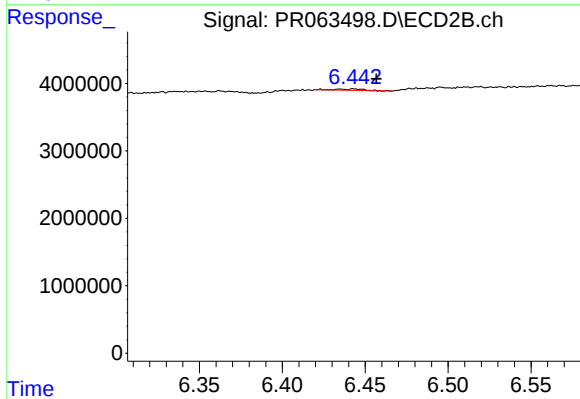
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: 939180
Conc: 4.72 ng/ml



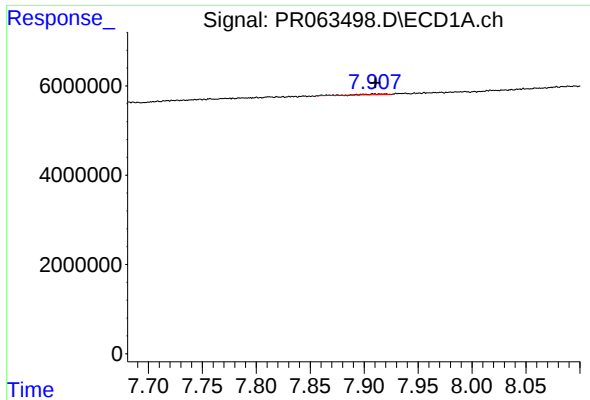
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.017 min
Response: 1227288
Conc: 5.61 ng/ml



#34 AR-1260-4

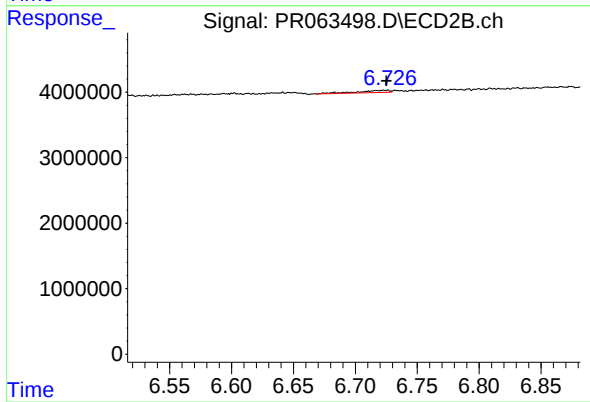
R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 232177
Conc: 1.42 ng/ml



#35 AR-1260-5

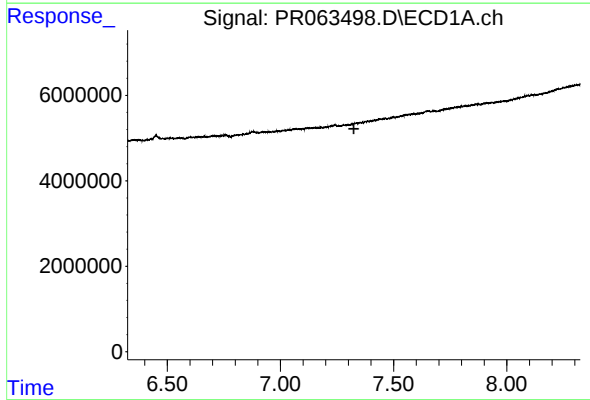
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 246754
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



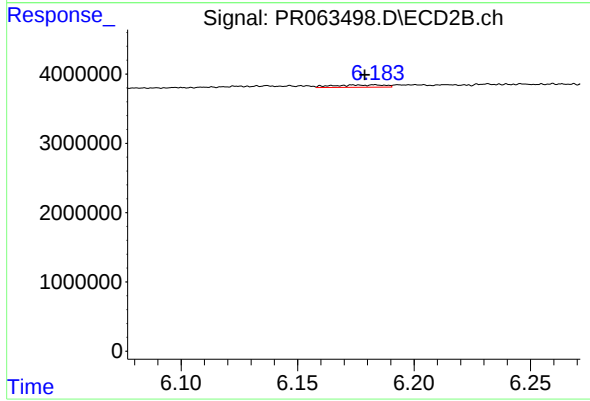
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 628607
Conc: 1.59 ng/ml



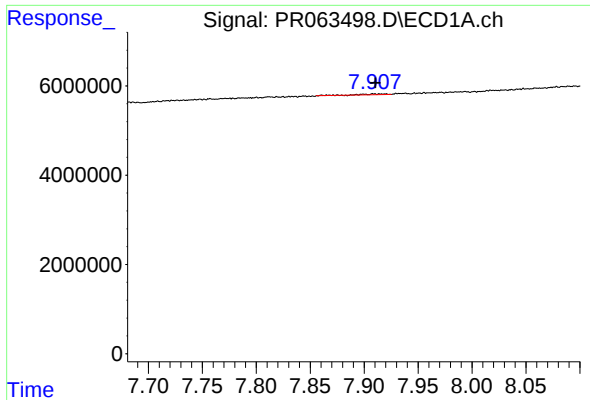
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

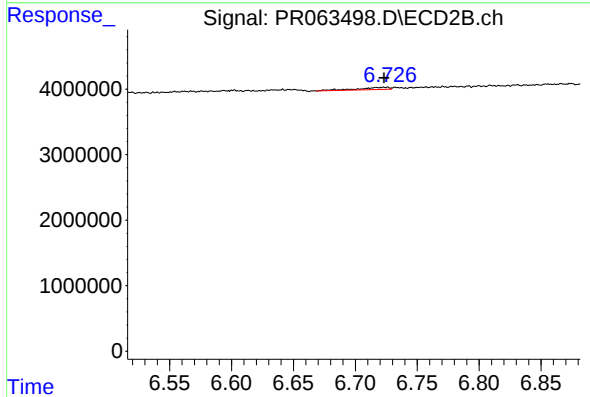
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 520831
Conc: 2.06 ng/ml



#37 AR-1262-2

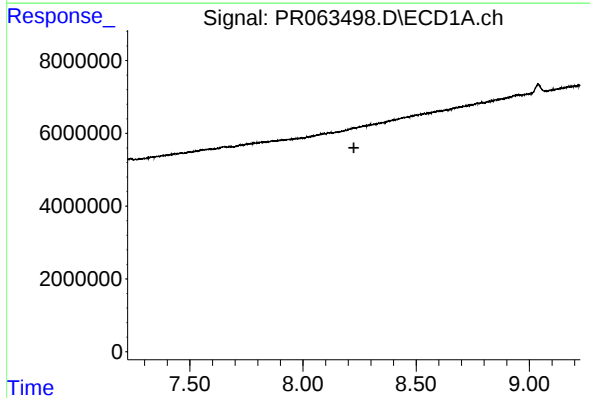
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 246754
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



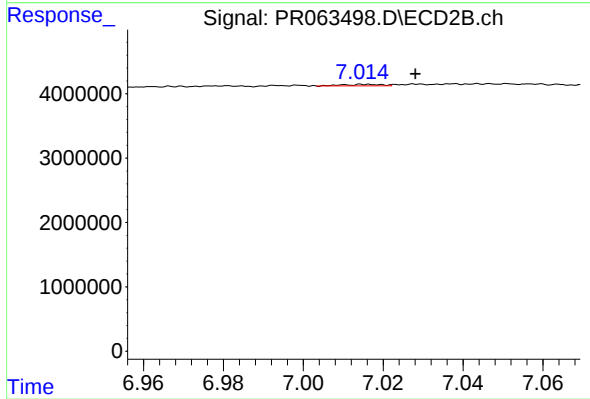
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 628607
Conc: 1.37 ng/ml



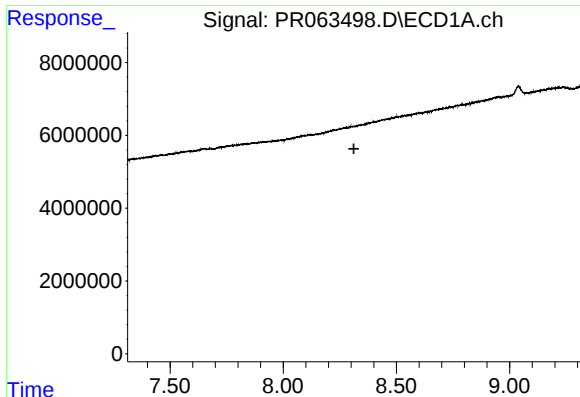
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

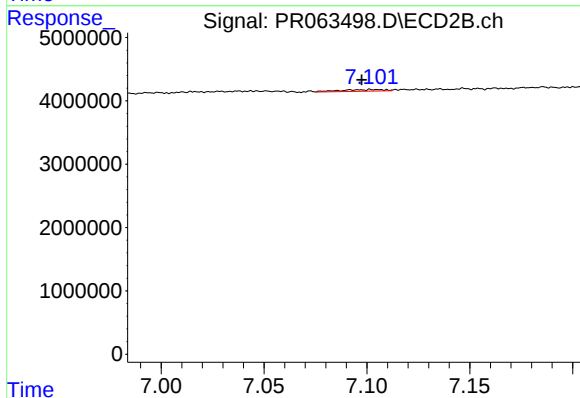
R.T.: 7.016 min
Delta R.T.: -0.012 min
Response: 159085
Conc: 0.89 ng/ml



#39 AR-1262-4

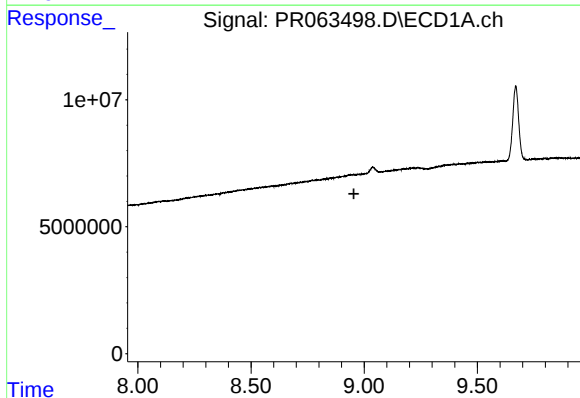
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



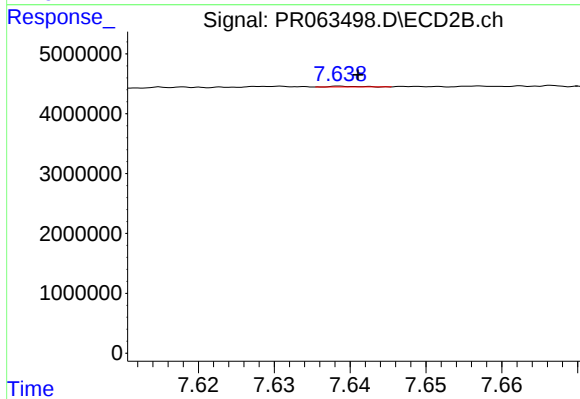
#39 AR-1262-4

R.T.: 7.103 min
Delta R.T.: 0.005 min
Response: 402214
Conc: 1.20 ng/ml



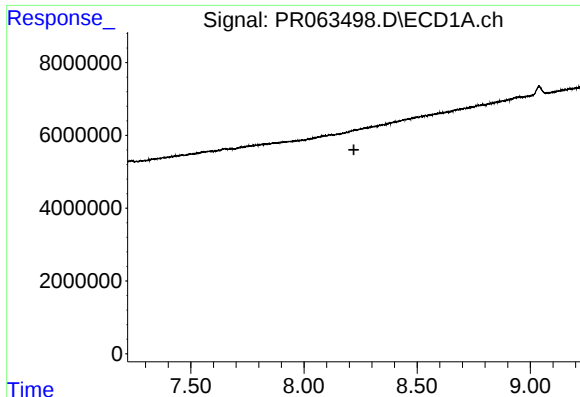
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

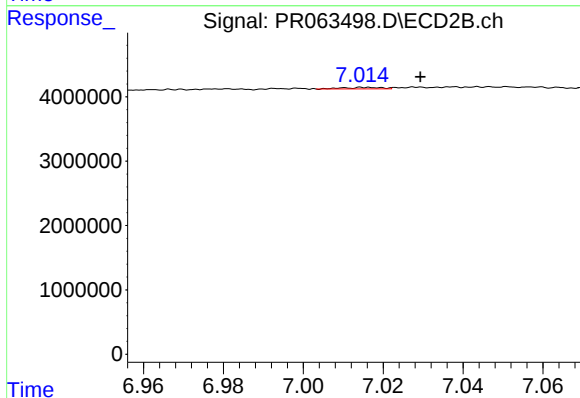
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 32047
Conc: 0.21 ng/ml



#41 AR-1268-1

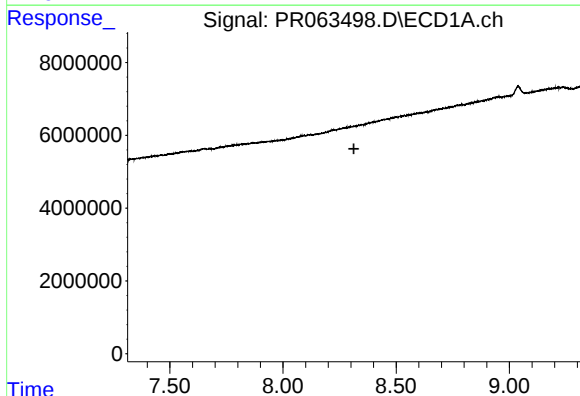
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



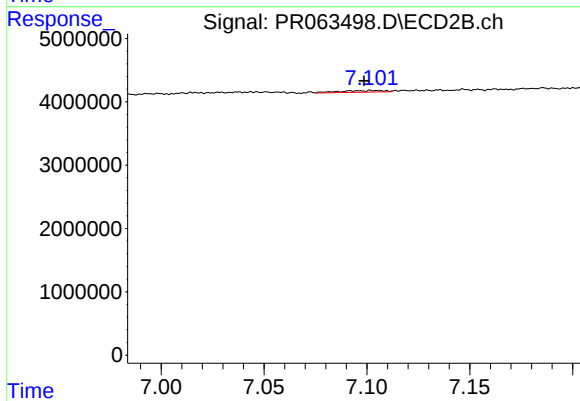
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.013 min
Response: 159085
Conc: 0.29 ng/ml



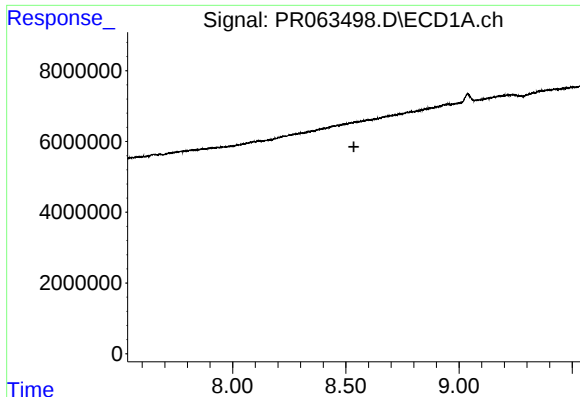
#42 AR-1268-2

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



#42 AR-1268-2

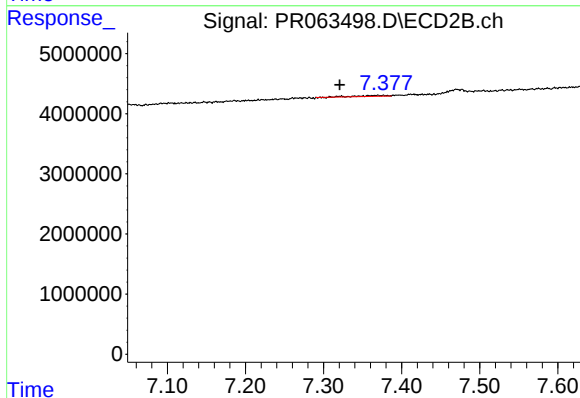
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 402214
Conc: 0.82 ng/ml



#43 AR-1268-3

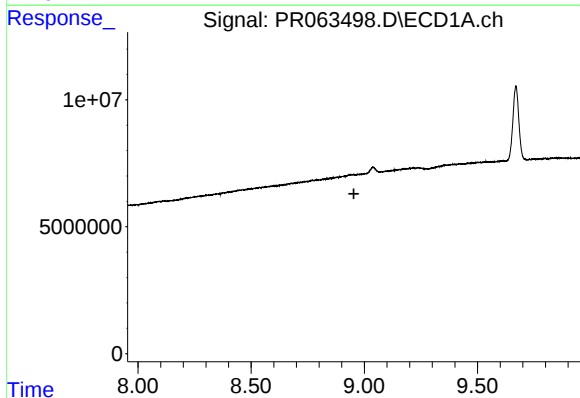
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



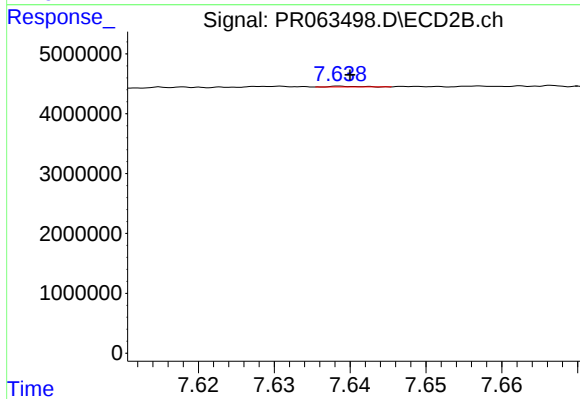
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: 0.048 min
Response: 294557
Conc: 0.71 ng/ml



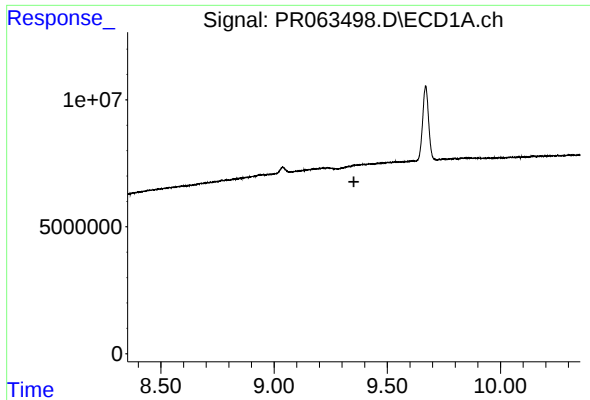
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

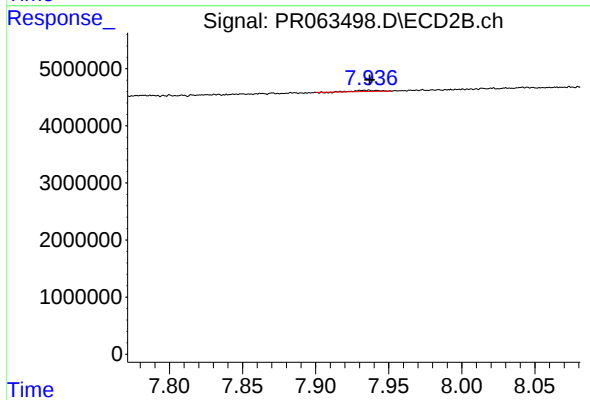
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 32047
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 190562
Conc: 0.14 ng/ml