

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 19:31
 Operator : YP\AJ
 Sample : 04555-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:27:45 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	2.882	132.1E6	76512819	20.348	22.381
2)	SA Decachlor...	9.666	8.175	75582100	62306257	20.410	20.848
Target Compounds							
3)	L1 AR-1016-1	4.929	4.009	1958377	418628	10.024	3.719 #
4)	L1 AR-1016-2	4.929	4.040	1958377	379750	6.951	2.235 #
5)	L1 AR-1016-3	4.970	4.204	782287	218112	4.656	2.509 #
6)	L1 AR-1016-4	0.000	4.264	0	450847	N.D.	6.666 #
7)	L1 AR-1016-5	0.000	4.475	0	230777	N.D.	2.665 #
8)	L2 AR-1221-1	3.902	3.132	6171702	109071	85.030	2.946 #
9)	L2 AR-1221-2	3.982	3.185	1581689	853279	33.698	33.090
10)	L2 AR-1221-3	4.033	3.277	604250	305810	3.745	3.192
11)	L3 AR-1232-1	4.033	3.277	604250	305810	4.455	3.837
12)	L3 AR-1232-2	4.644	4.040	1384011	379750	21.855	5.075 #
13)	L3 AR-1232-3	4.929	4.204	1958377	218112	15.566	5.793 #
14)	L3 AR-1232-4	5.032f	4.320	717744	645482	11.846	20.344 #
15)	L3 AR-1232-5	5.180	4.475	663157	230777	15.331	6.400 #
16)	L4 AR-1242-1	4.929	4.009	1958377	418628	11.747	4.385 #
17)	L4 AR-1242-2	4.929	4.040	1958377	379750	8.207	2.659 #
18)	L4 AR-1242-3	4.970	4.204	782287	218112	5.510	2.978 #
19)	L4 AR-1242-4	5.032f	4.320	717744	645482	6.124	9.437 #
20)	L4 AR-1242-5	5.897	4.843	923244	379598	7.962	4.339 #
21)	L5 AR-1248-1	4.929	4.009	1958377	418628	15.146	5.605 #
22)	L5 AR-1248-2	5.180	4.264	663157	450847	3.911	4.223
23)	L5 AR-1248-3	0.000	4.320	0	645482	N.D.	6.069 #
24)	L5 AR-1248-4	5.851	4.475	615274	230777	2.824	1.776 #
25)	L5 AR-1248-5	5.897	4.897	923244	238468	4.388	1.855 #
26)	L6 AR-1254-1	5.851	4.843	615274	379598	2.804	1.923 #
27)	L6 AR-1254-2	6.043	5.010	522886	450426	1.578	2.665 #
28)	L6 AR-1254-3	6.450	5.434	1523635	793195	4.523	2.922 #
29)	L6 AR-1254-4	6.724f	5.682	74135	251675	0.320	1.500 #
30)	L6 AR-1254-5	7.259	6.136	747593	62503	3.061	0.269 #
31)	L7 AR-1260-1	6.631	5.573	221248	718741	0.921	4.051 #
32)	L7 AR-1260-2	6.934	5.780	1361019	131579	4.962	0.618 #
33)	L7 AR-1260-3	7.284f	5.961	378253	635618	1.978	3.191 #
34)	L7 AR-1260-4	7.569	6.449	422112	-3066	1.930	N.D. #
35)	L7 AR-1260-5	0.000	6.728	0	236387	N.D.	0.597 #
36)	L8 AR-1262-1	7.284f	6.160	378253	99567	1.242	0.394 #
37)	L8 AR-1262-2	0.000	6.728	0	236387	N.D.	0.515 #
38)	L8 AR-1262-3	8.277f	7.030	705649	507228	2.113	2.851 #
39)	L8 AR-1262-4	8.293	7.120	159195	468658	0.640	1.393 #
40)	L8 AR-1262-5	8.947	7.638	501103	108293	2.807	0.718 #
41)	L9 AR-1268-1	8.277f	7.030	705649	507228	1.175	0.940

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 Operator : YP\AJ
 Sample : 04555-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:27:45 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
42) L9	AR-1268-2	8.293	7.120	159195	468658	0.293	0.955 #
43) L9	AR-1268-3	8.540	7.322	755811	231811	1.614	0.558 #
44) L9	AR-1268-4	8.947	7.638	501103	108293	2.504	0.639 #
45) L9	AR-1268-5	9.352	7.938	622558	367517	0.405	0.274 #

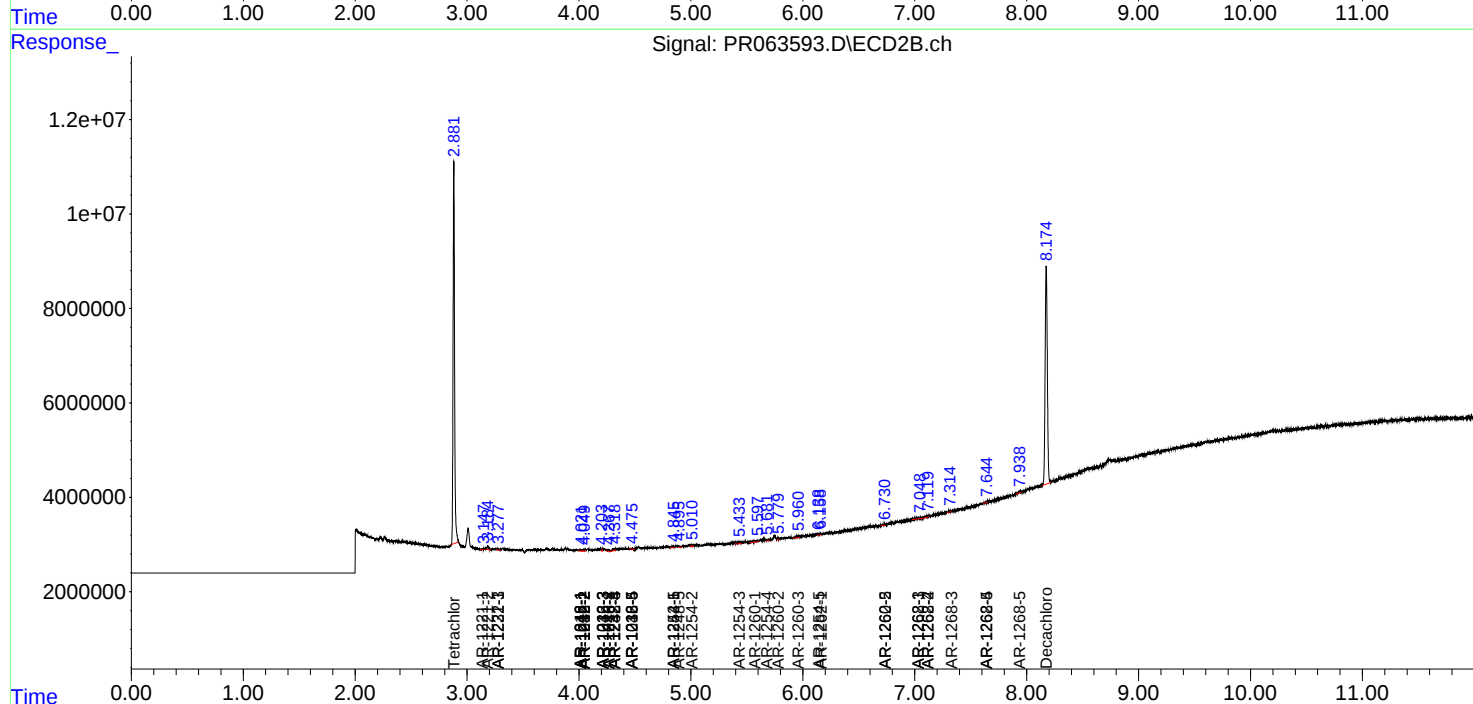
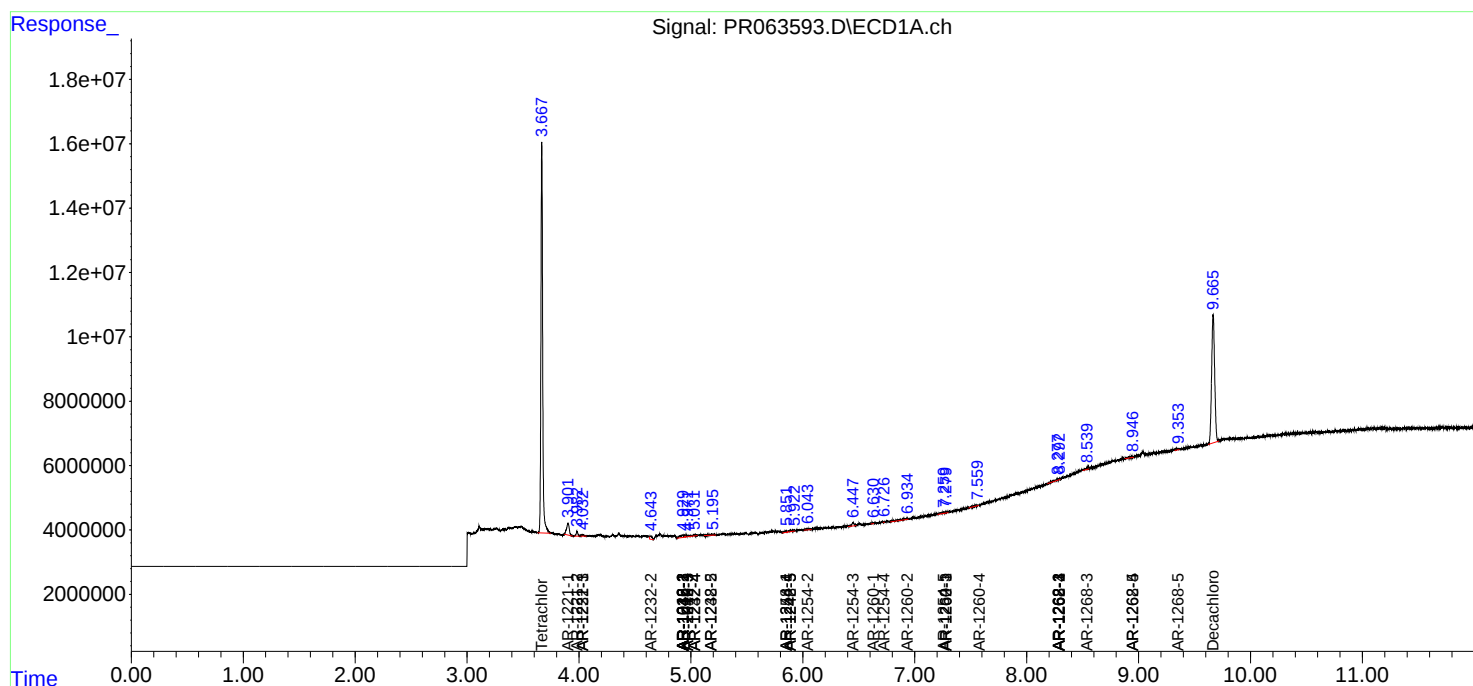
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

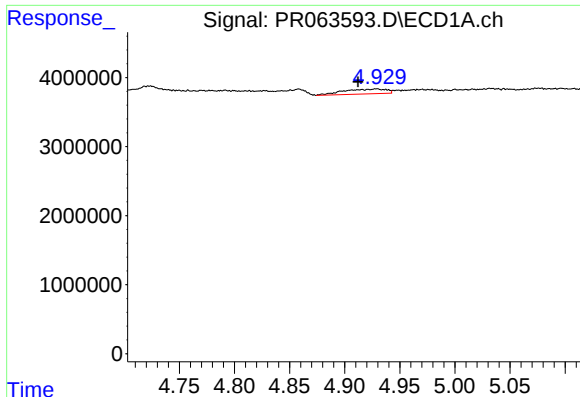
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 19:31
Operator : YP\AJ
Sample : 04555-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:27:45 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

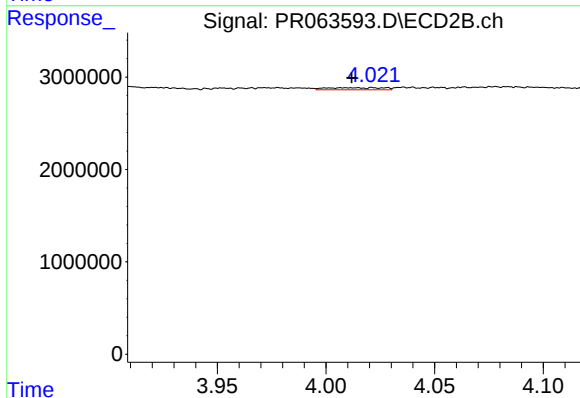




#3 AR-1016-1

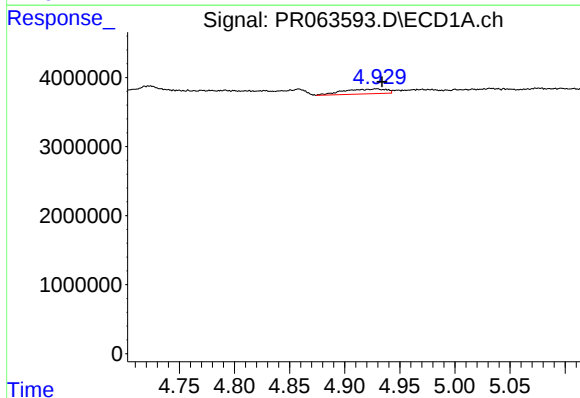
R.T.: 4.929 min
Delta R.T.: 0.017 min
Response: 1958377
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



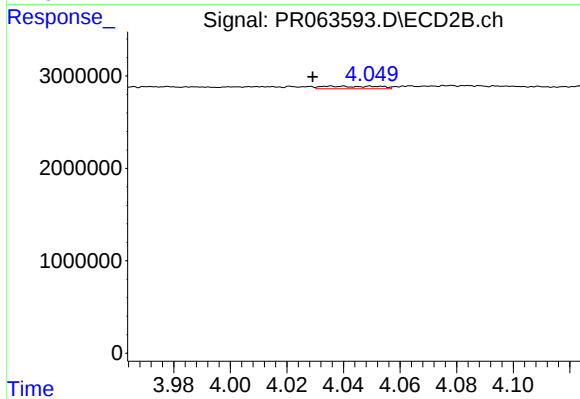
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 418628
Conc: 3.72 ng/ml



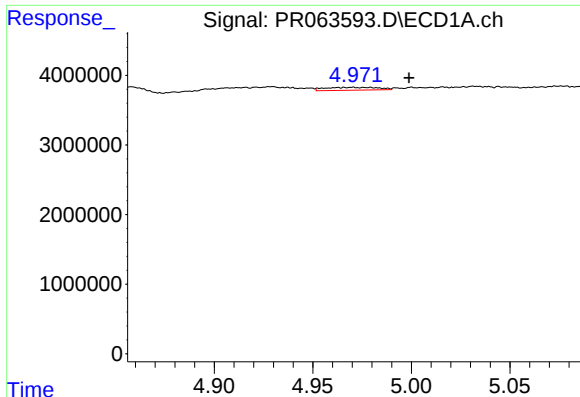
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 1958377
Conc: 6.95 ng/ml



#4 AR-1016-2

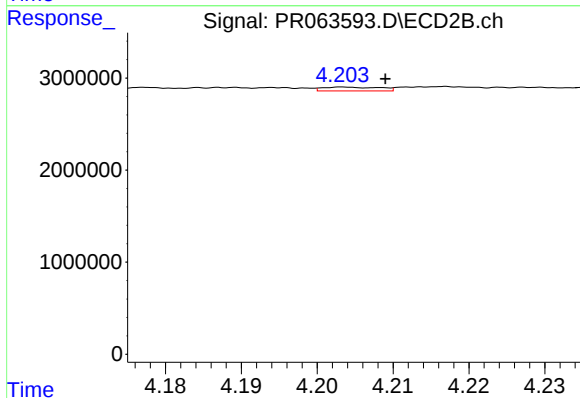
R.T.: 4.040 min
Delta R.T.: 0.010 min
Response: 379750
Conc: 2.24 ng/ml



#5 AR-1016-3

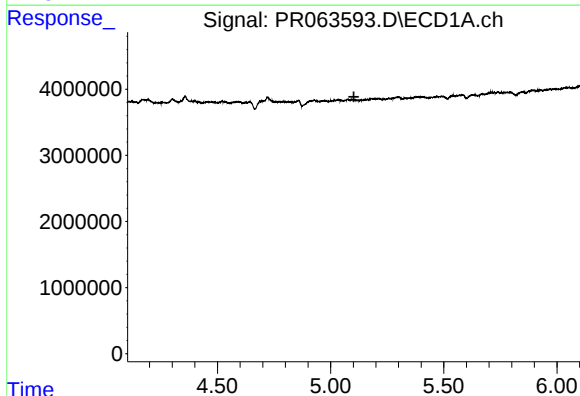
R.T.: 4.970 min
Delta R.T.: -0.029 min
Response: 782287
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



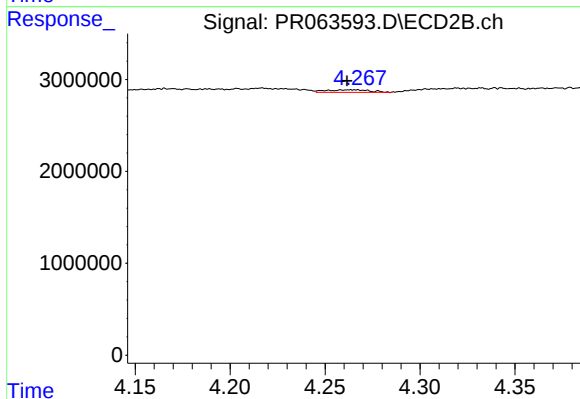
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 218112
Conc: 2.51 ng/ml



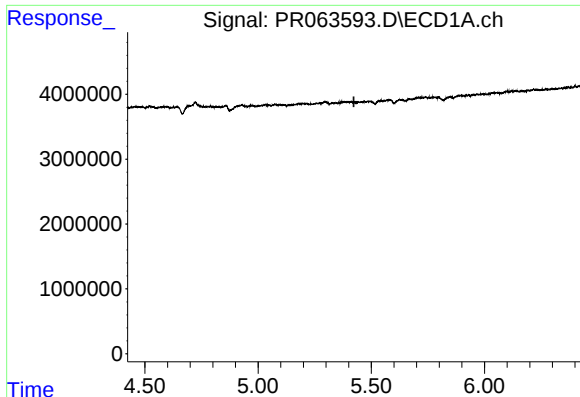
#6 AR-1016-4

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



#6 AR-1016-4

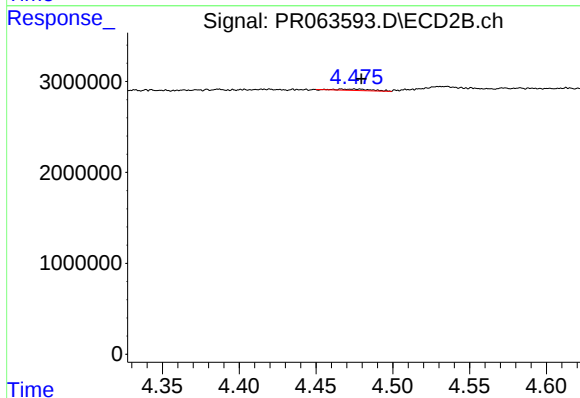
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 450847
Conc: 6.67 ng/ml



#7 AR-1016-5

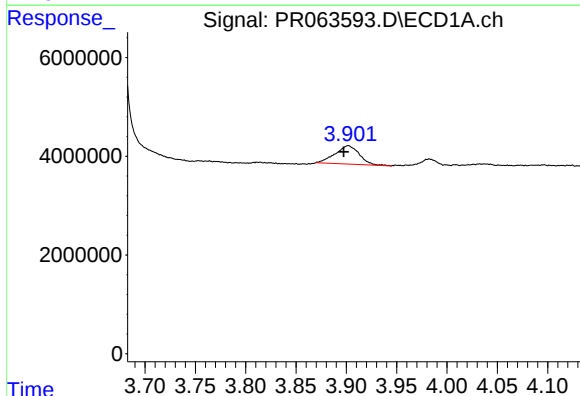
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



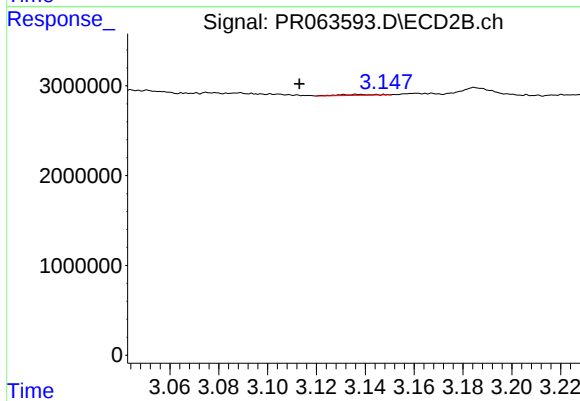
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 230777
Conc: 2.66 ng/ml



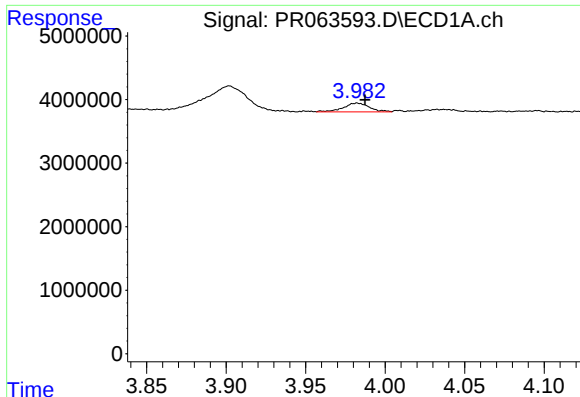
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 6171702
Conc: 85.03 ng/ml



#8 AR-1221-1

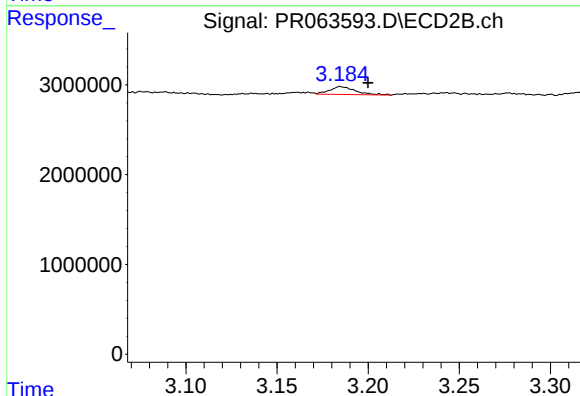
R.T.: 3.132 min
Delta R.T.: 0.019 min
Response: 109071
Conc: 2.95 ng/ml



#9 AR-1221-2

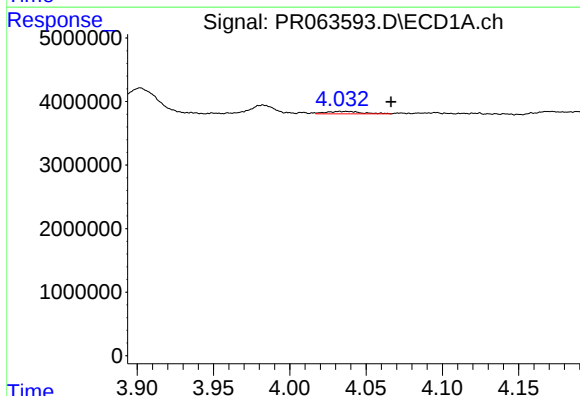
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 1581689
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



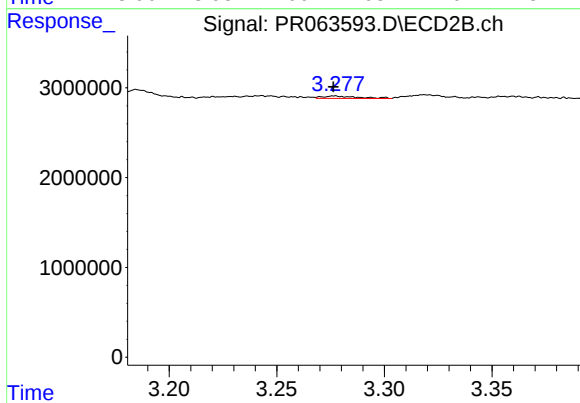
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 853279
Conc: 33.09 ng/ml



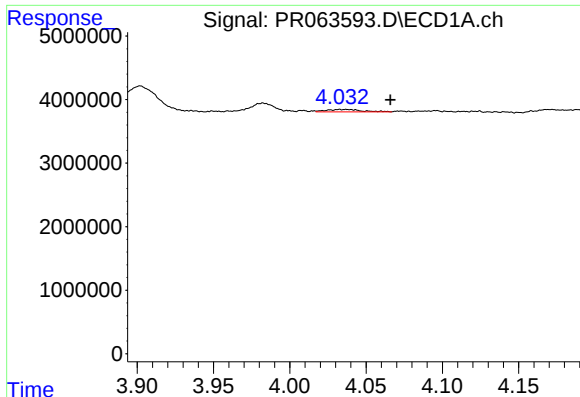
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: -0.034 min
Response: 604250
Conc: 3.74 ng/ml



#10 AR-1221-3

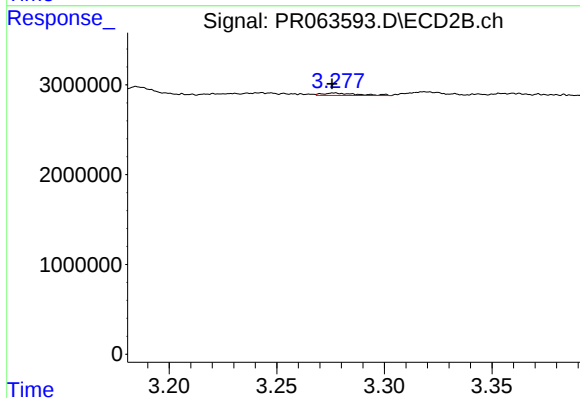
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 305810
Conc: 3.19 ng/ml



#11 AR-1232-1

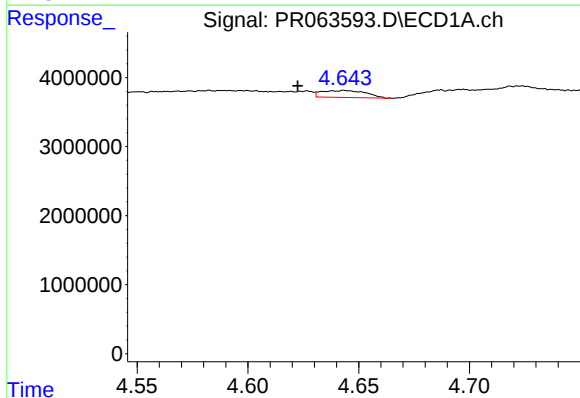
R.T.: 4.033 min
Delta R.T.: -0.033 min
Response: 604250
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



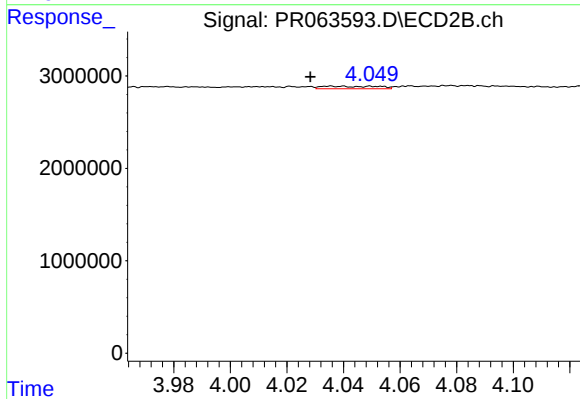
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 305810
Conc: 3.84 ng/ml



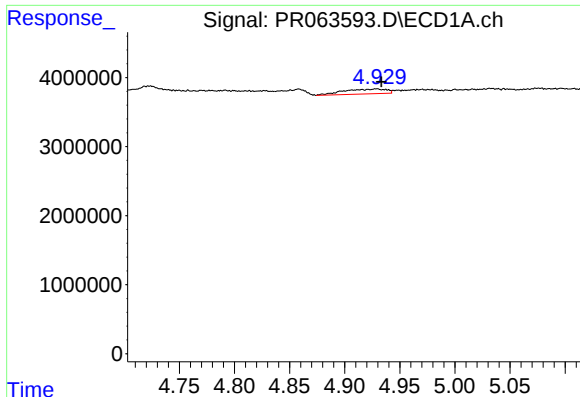
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.021 min
Response: 1384011
Conc: 21.86 ng/ml



#12 AR-1232-2

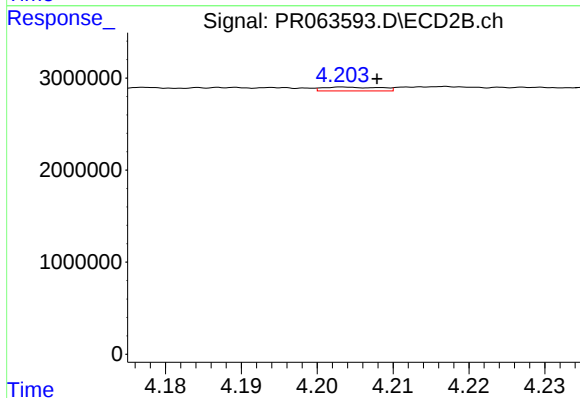
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 379750
Conc: 5.07 ng/ml



#13 AR-1232-3

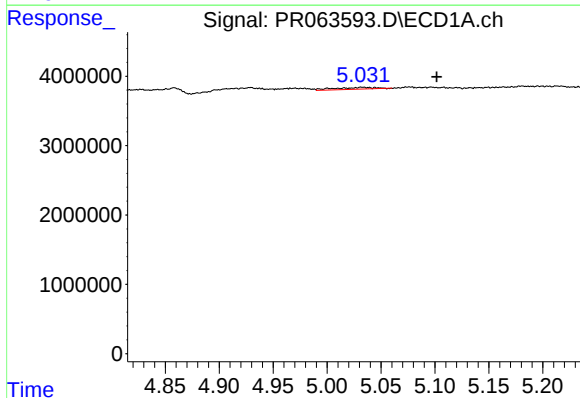
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 1958377
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



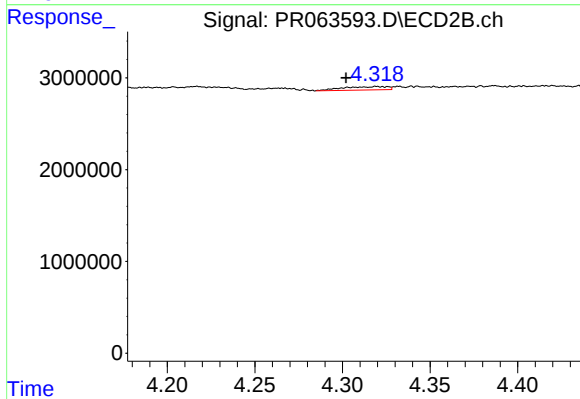
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 218112
Conc: 5.79 ng/ml



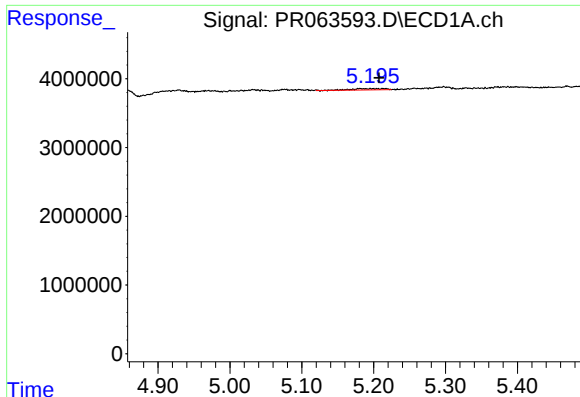
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.069 min
Response: 717744
Conc: 11.85 ng/ml



#14 AR-1232-4

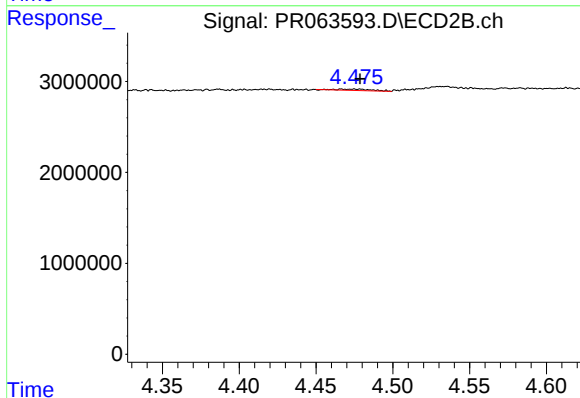
R.T.: 4.320 min
Delta R.T.: 0.018 min
Response: 645482
Conc: 20.34 ng/ml



#15 AR-1232-5

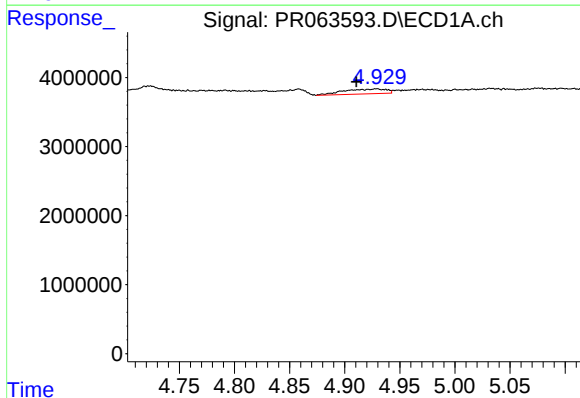
R.T.: 5.180 min
Delta R.T.: -0.027 min
Response: 663157
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



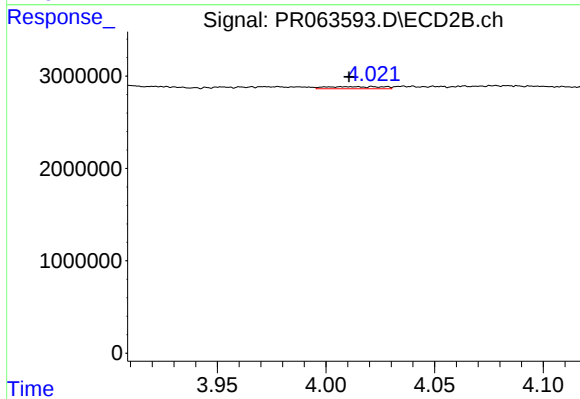
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 230777
Conc: 6.40 ng/ml



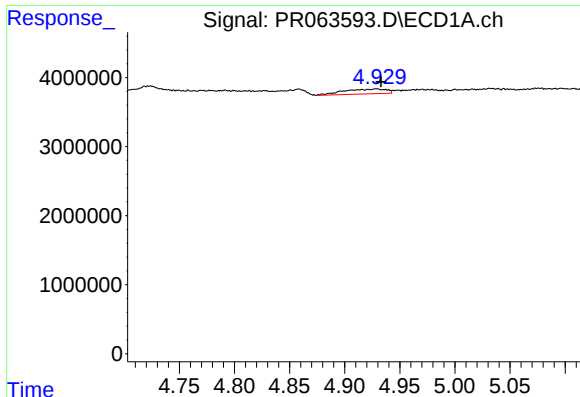
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.018 min
Response: 1958377
Conc: 11.75 ng/ml



#16 AR-1242-1

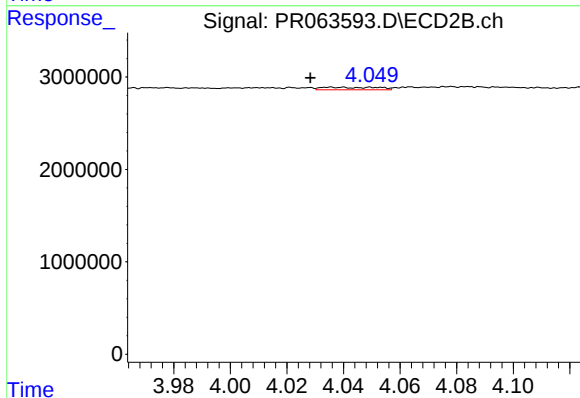
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 418628
Conc: 4.39 ng/ml



#17 AR-1242-2

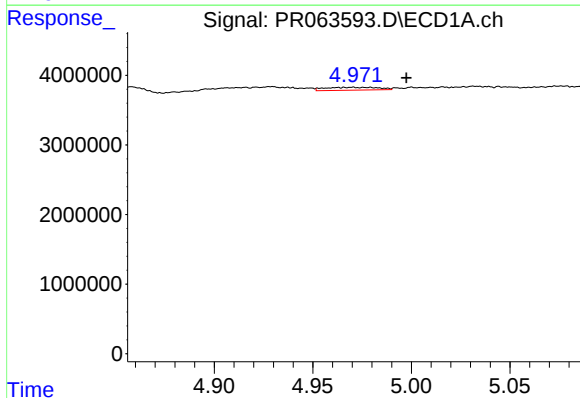
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 1958377
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



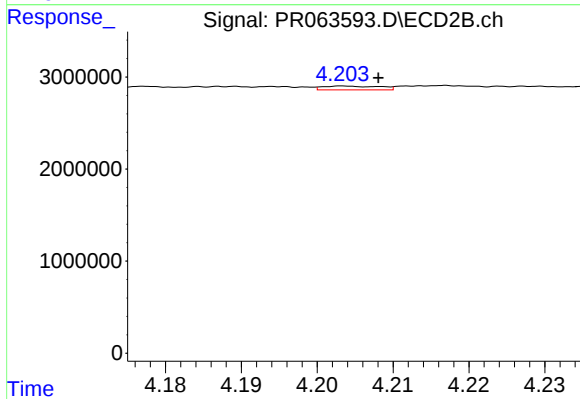
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 379750
Conc: 2.66 ng/ml



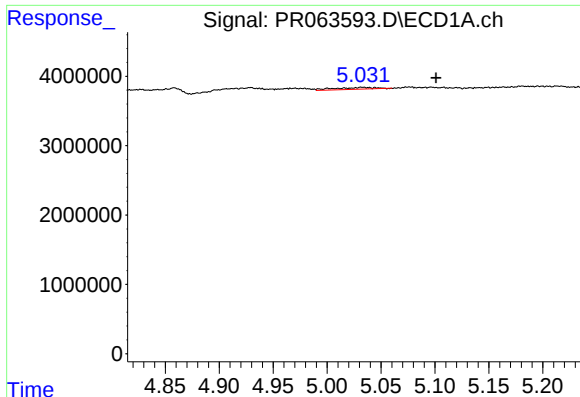
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.027 min
Response: 782287
Conc: 5.51 ng/ml



#18 AR-1242-3

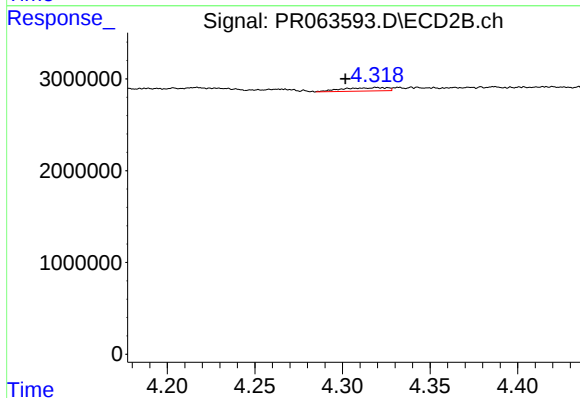
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 218112
Conc: 2.98 ng/ml



#19 AR-1242-4

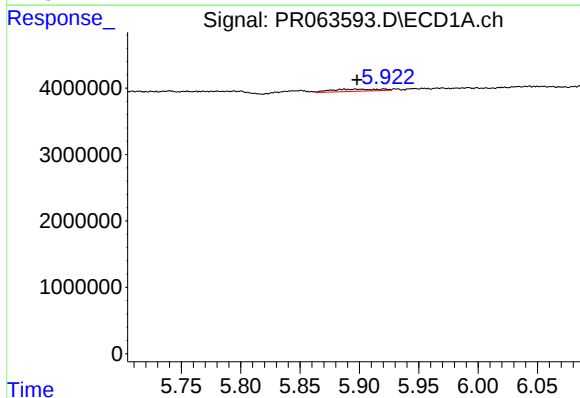
R.T.: 5.032 min
Delta R.T.: -0.069 min
Response: 717744
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



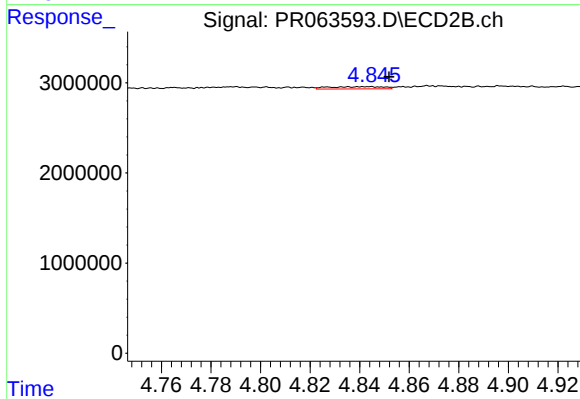
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: 0.018 min
Response: 645482
Conc: 9.44 ng/ml



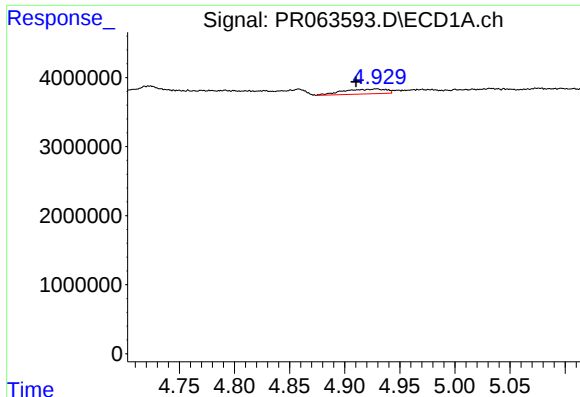
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 923244
Conc: 7.96 ng/ml



#20 AR-1242-5

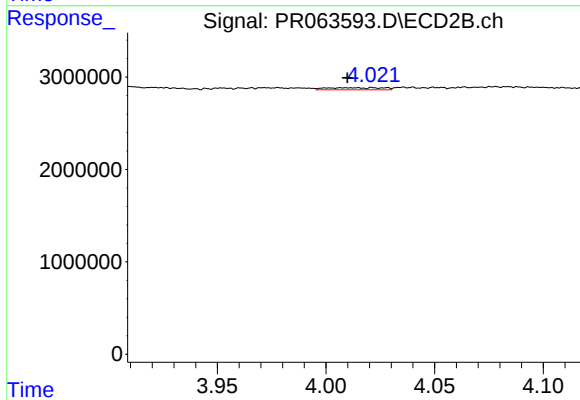
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 379598
Conc: 4.34 ng/ml



#21 AR-1248-1

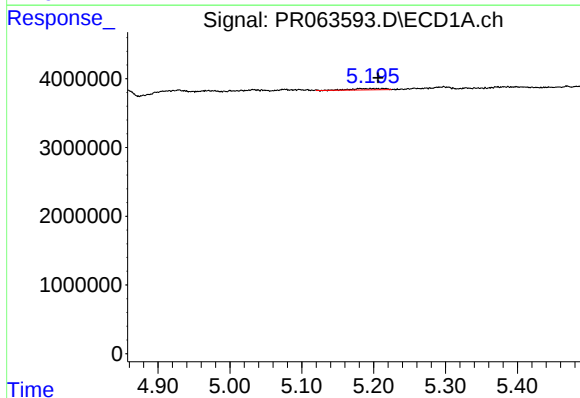
R.T.: 4.929 min
Delta R.T.: 0.019 min
Response: 1958377
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



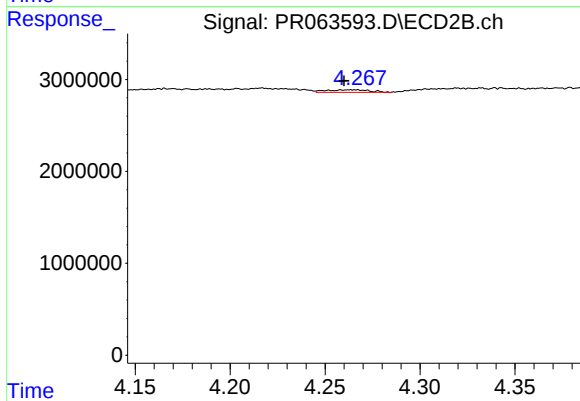
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 418628
Conc: 5.60 ng/ml



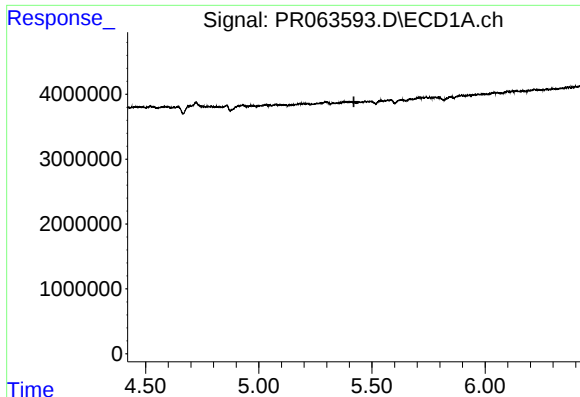
#22 AR-1248-2

R.T.: 5.180 min
Delta R.T.: -0.026 min
Response: 663157
Conc: 3.91 ng/ml



#22 AR-1248-2

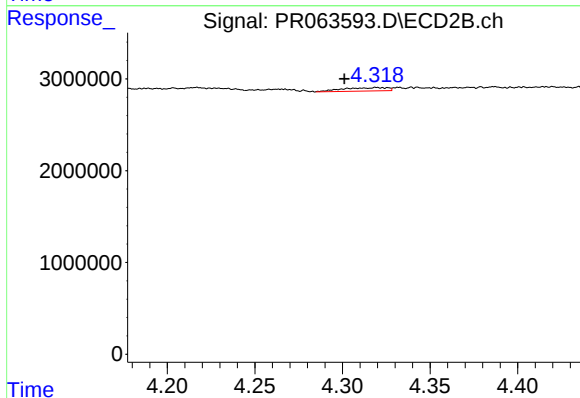
R.T.: 4.264 min
Delta R.T.: 0.004 min
Response: 450847
Conc: 4.22 ng/ml



#23 AR-1248-3

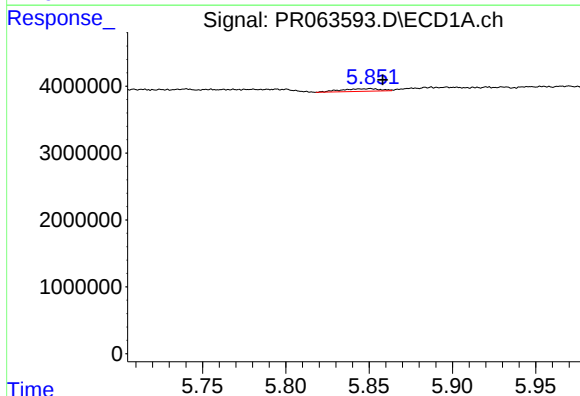
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



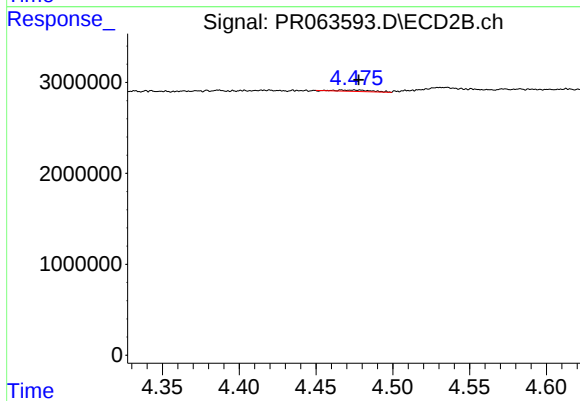
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.019 min
Response: 645482
Conc: 6.07 ng/ml



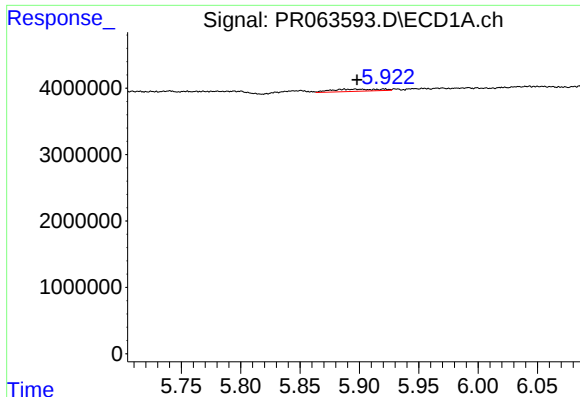
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 615274
Conc: 2.82 ng/ml



#24 AR-1248-4

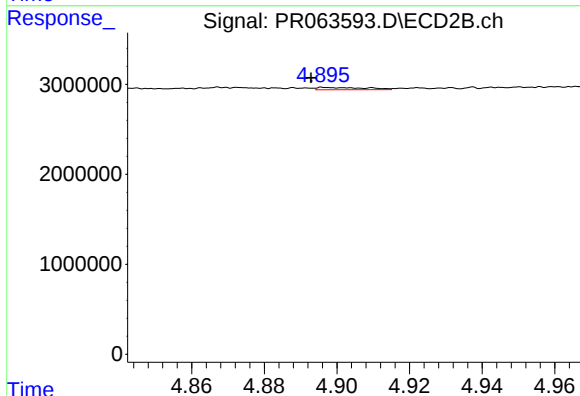
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 230777
Conc: 1.78 ng/ml



#25 AR-1248-5

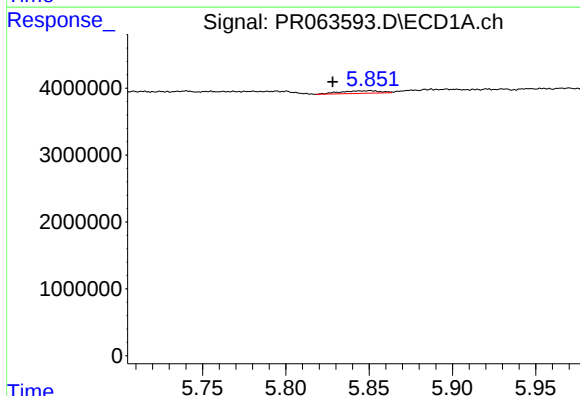
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 923244
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



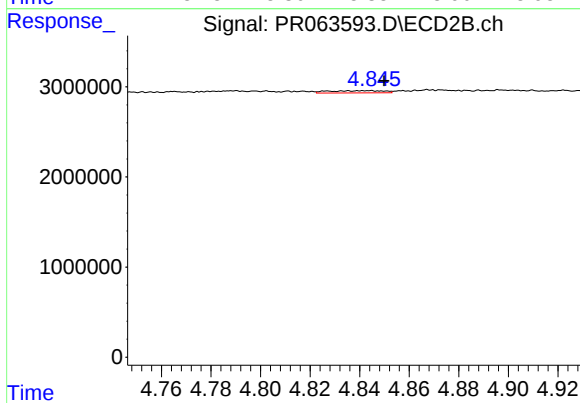
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 238468
Conc: 1.86 ng/ml



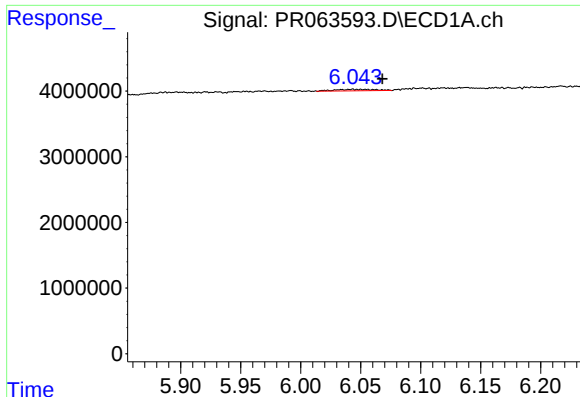
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: 0.023 min
Response: 615274
Conc: 2.80 ng/ml



#26 AR-1254-1

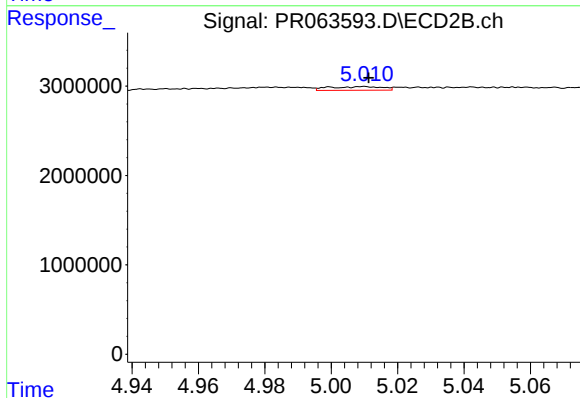
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 379598
Conc: 1.92 ng/ml



#27 AR-1254-2

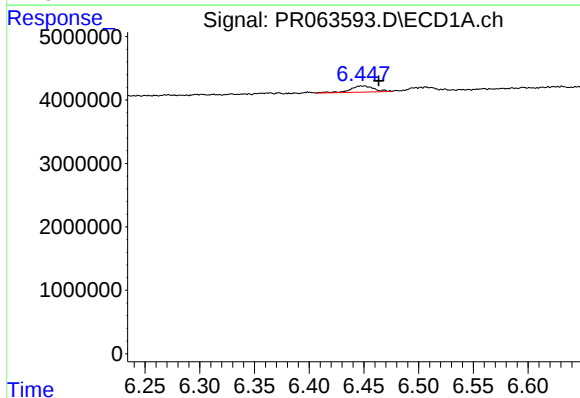
R.T.: 6.043 min
Delta R.T.: -0.025 min
Response: 522886
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



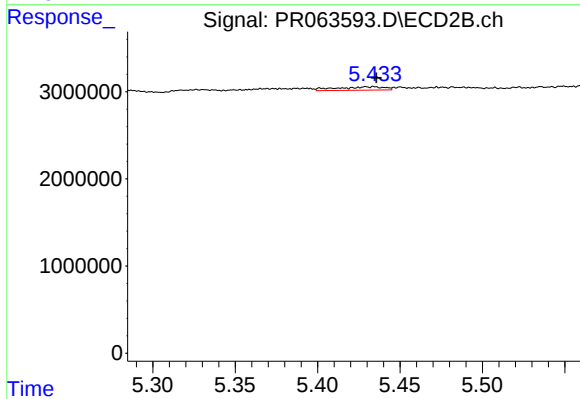
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 450426
Conc: 2.66 ng/ml



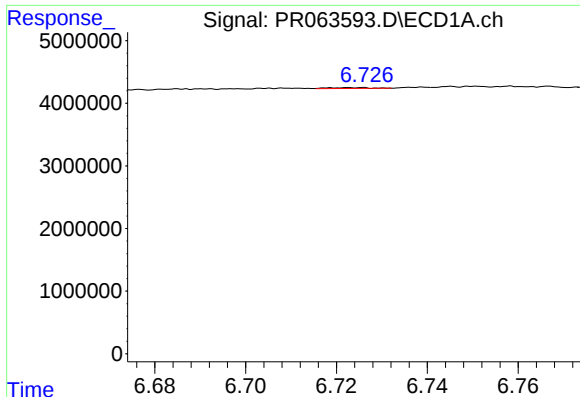
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 1523635
Conc: 4.52 ng/ml



#28 AR-1254-3

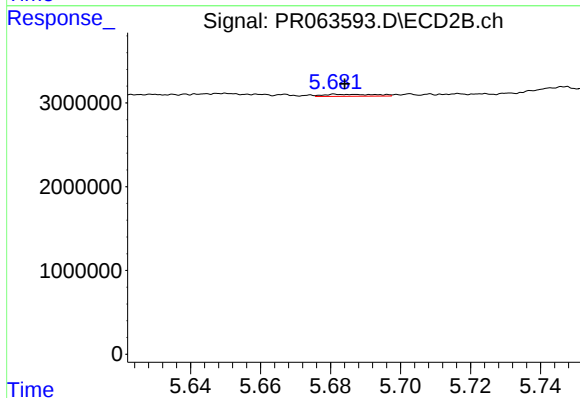
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 793195
Conc: 2.92 ng/ml



#29 AR-1254-4

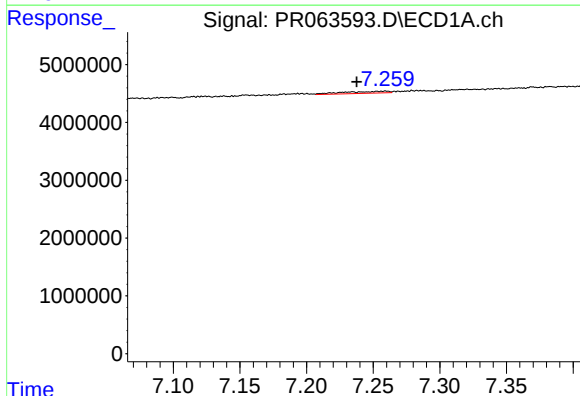
R.T.: 6.724 min
Delta R.T.: -0.054 min
Response: 74135
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



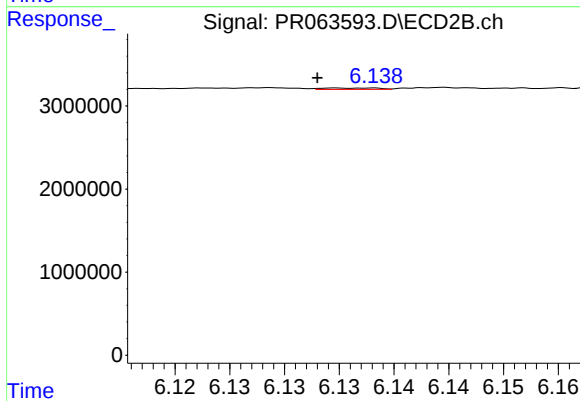
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 251675
Conc: 1.50 ng/ml



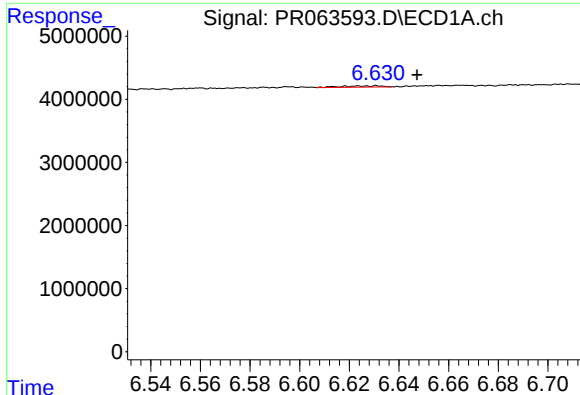
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 747593
Conc: 3.06 ng/ml



#30 AR-1254-5

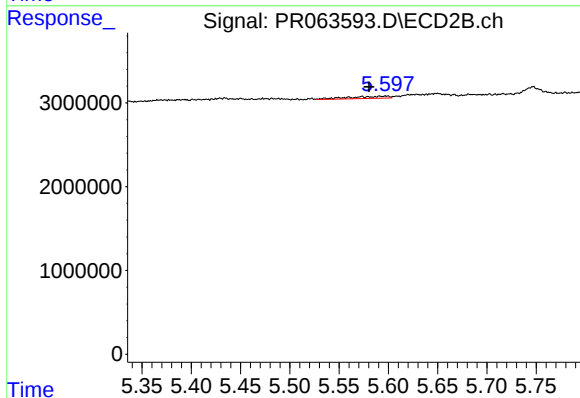
R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 62503
Conc: 0.27 ng/ml



#31 AR-1260-1

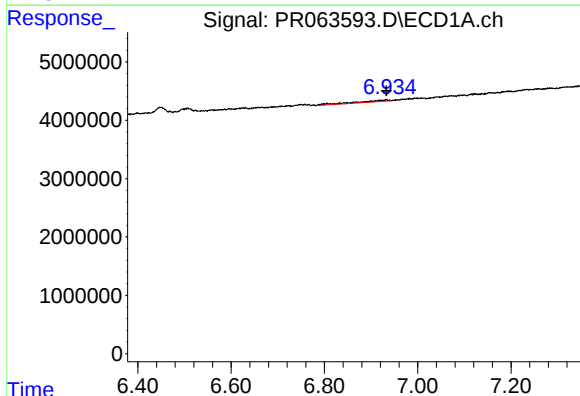
R.T.: 6.631 min
Delta R.T.: -0.016 min
Response: 221248
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



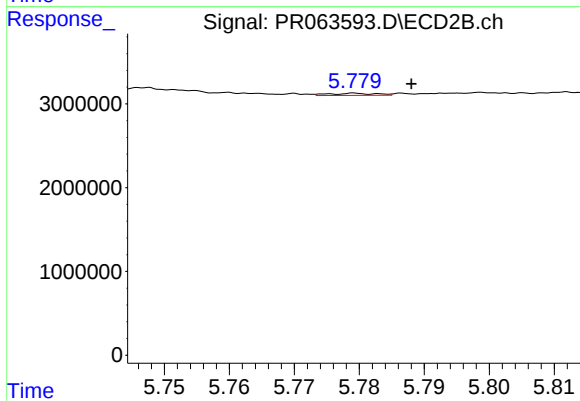
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 718741
Conc: 4.05 ng/ml



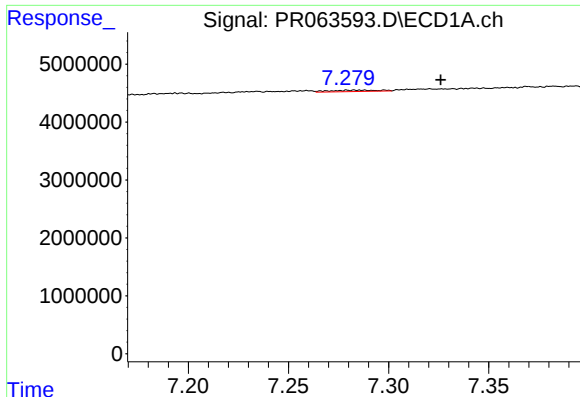
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 1361019
Conc: 4.96 ng/ml



#32 AR-1260-2

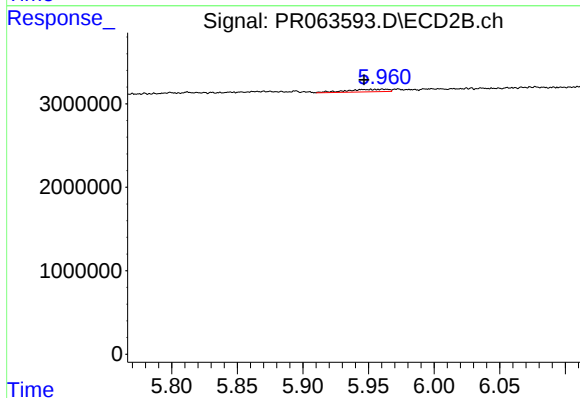
R.T.: 5.780 min
Delta R.T.: -0.009 min
Response: 131579
Conc: 0.62 ng/ml



#33 AR-1260-3

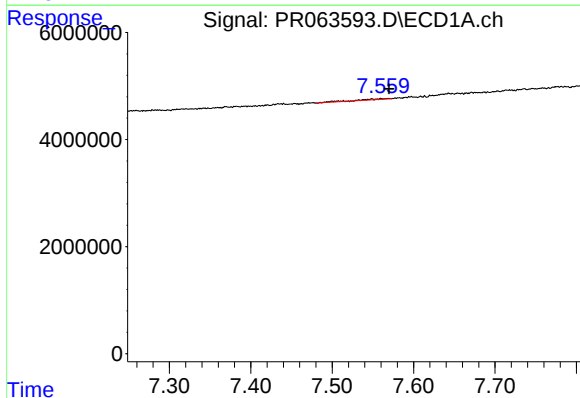
R.T.: 7.284 min
Delta R.T.: -0.042 min
Response: 378253
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



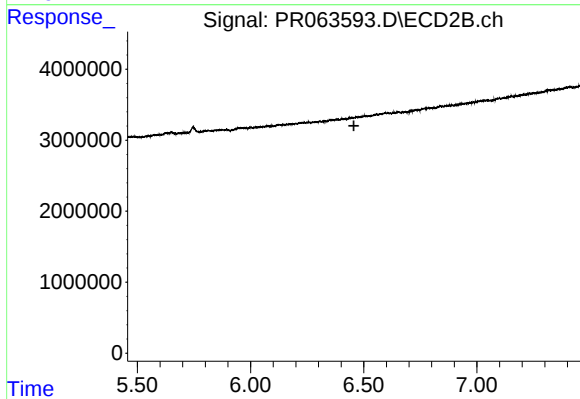
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 635618
Conc: 3.19 ng/ml



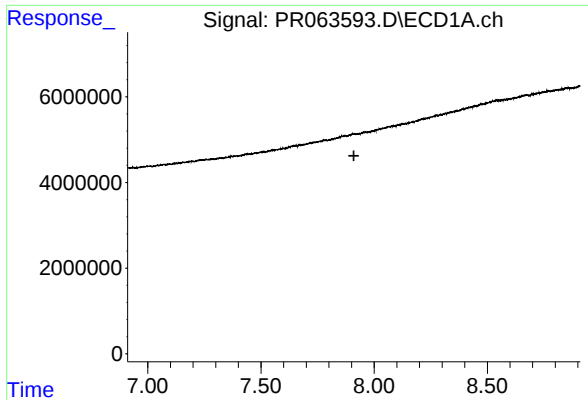
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 422112
Conc: 1.93 ng/ml



#34 AR-1260-4

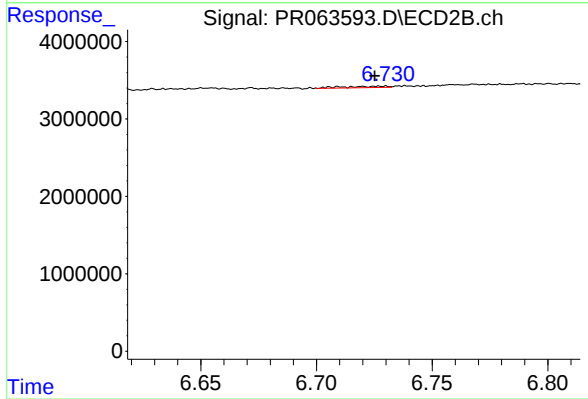
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: -3066
Conc: N.D.



#35 AR-1260-5

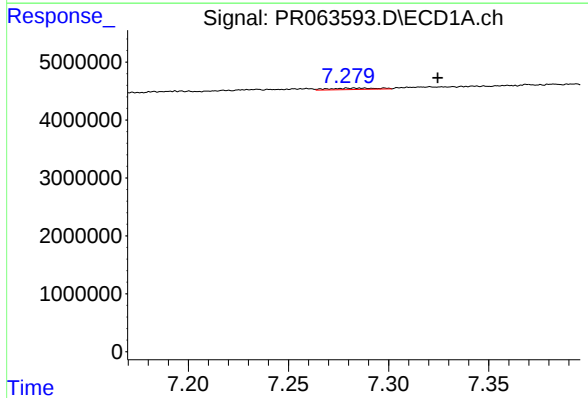
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



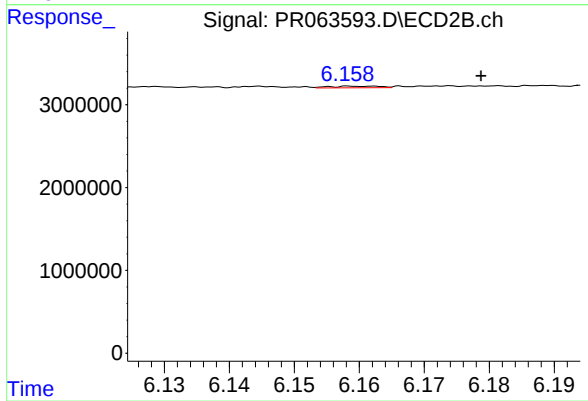
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 236387
Conc: 0.60 ng/ml



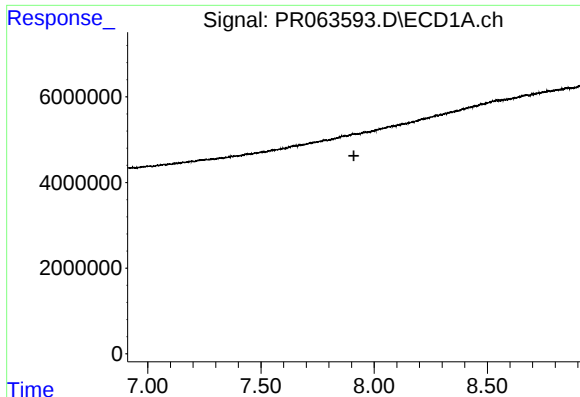
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: -0.040 min
Response: 378253
Conc: 1.24 ng/ml



#36 AR-1262-1

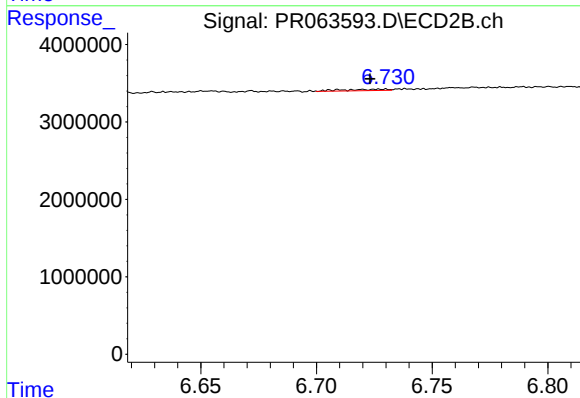
R.T.: 6.160 min
Delta R.T.: -0.019 min
Response: 99567
Conc: 0.39 ng/ml



#37 AR-1262-2

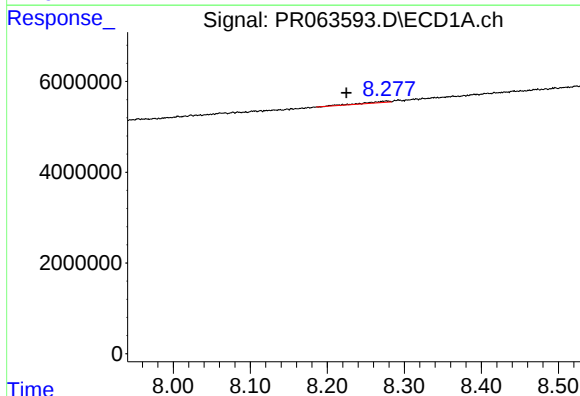
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



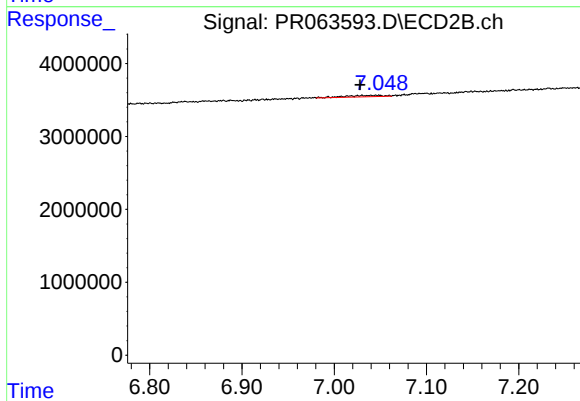
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 236387
Conc: 0.52 ng/ml



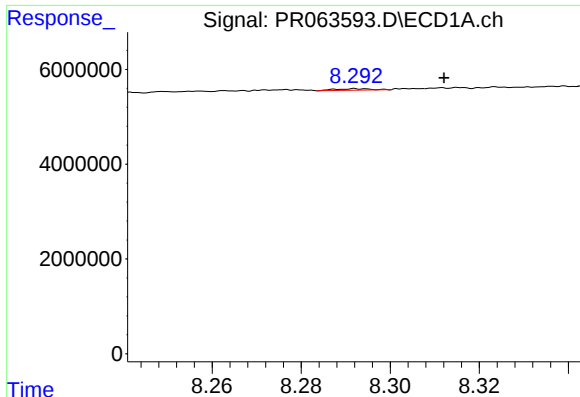
#38 AR-1262-3

R.T.: 8.277 min
Delta R.T.: 0.052 min
Response: 705649
Conc: 2.11 ng/ml



#38 AR-1262-3

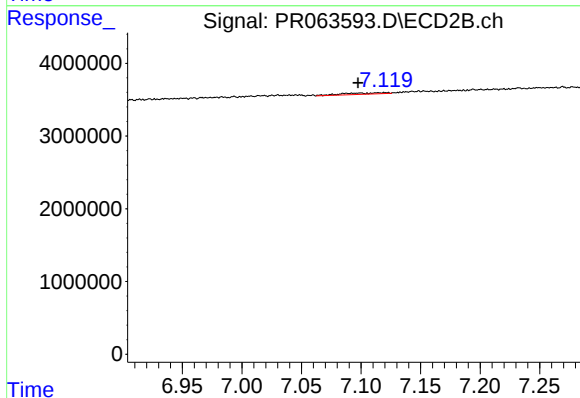
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 507228
Conc: 2.85 ng/ml



#39 AR-1262-4

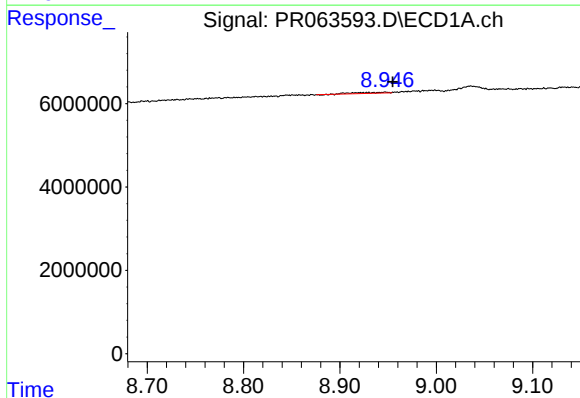
R.T.: 8.293 min
Delta R.T.: -0.019 min
Response: 159195
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



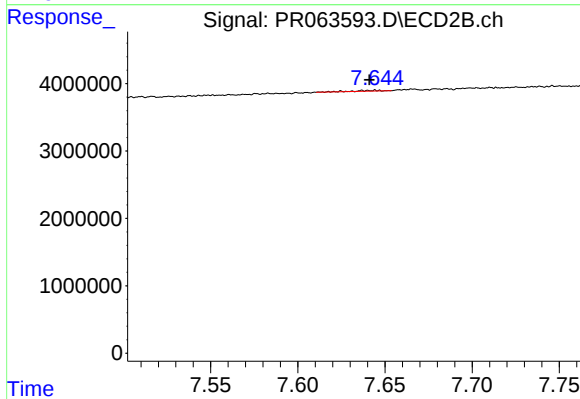
#39 AR-1262-4

R.T.: 7.120 min
Delta R.T.: 0.023 min
Response: 468658
Conc: 1.39 ng/ml



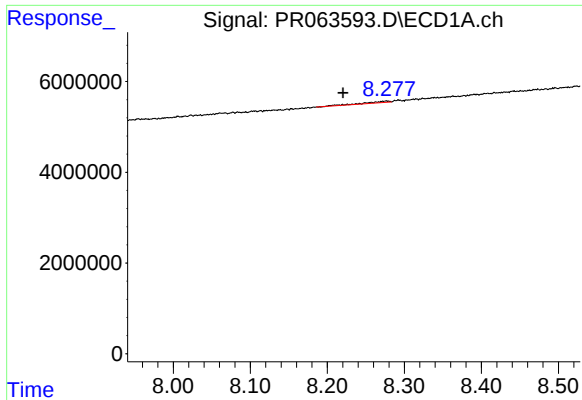
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.008 min
Response: 501103
Conc: 2.81 ng/ml



#40 AR-1262-5

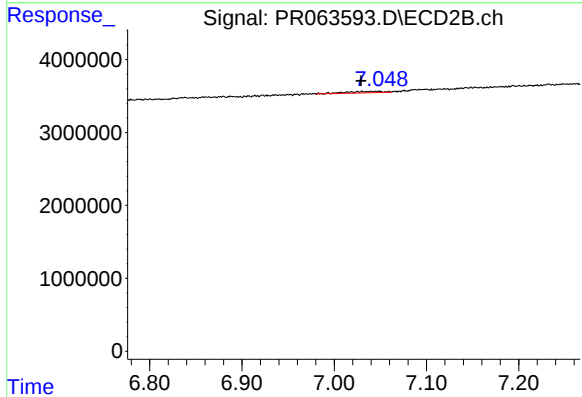
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 108293
Conc: 0.72 ng/ml



#41 AR-1268-1

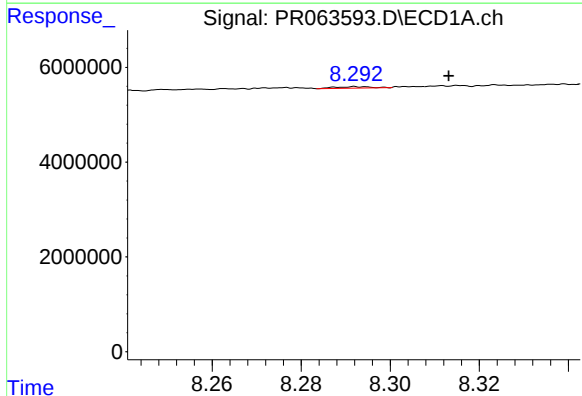
R.T.: 8.277 min
Delta R.T.: 0.057 min
Response: 705649
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



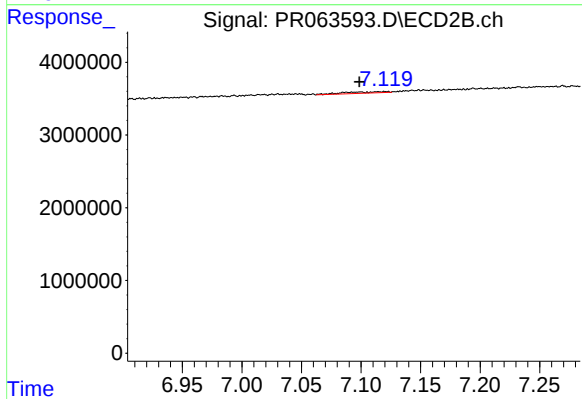
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 507228
Conc: 0.94 ng/ml



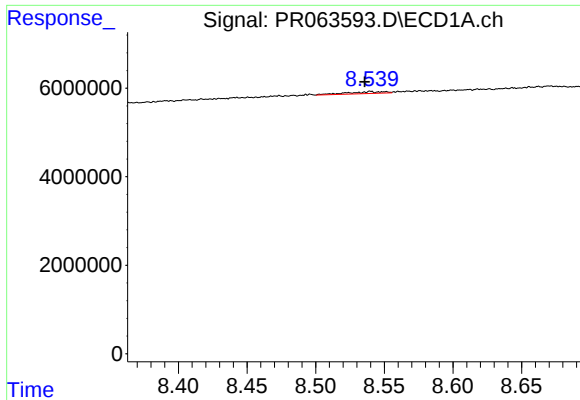
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.021 min
Response: 159195
Conc: 0.29 ng/ml



#42 AR-1268-2

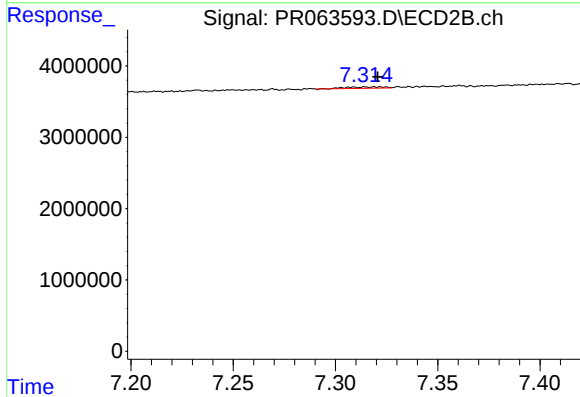
R.T.: 7.120 min
Delta R.T.: 0.022 min
Response: 468658
Conc: 0.95 ng/ml



#43 AR-1268-3

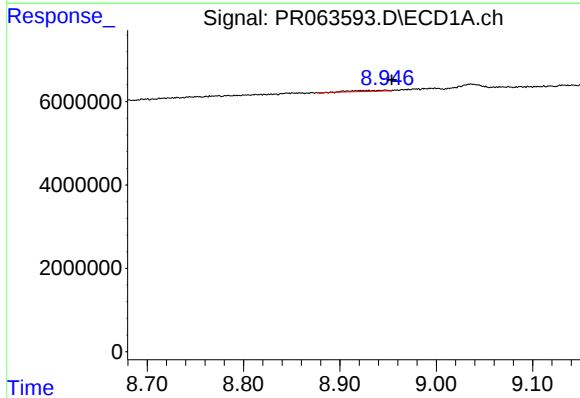
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 755811
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



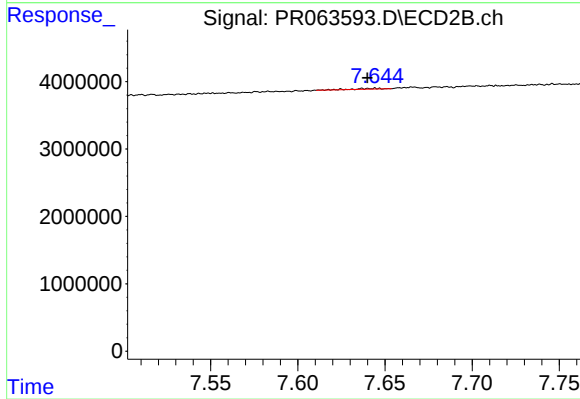
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 231811
Conc: 0.56 ng/ml



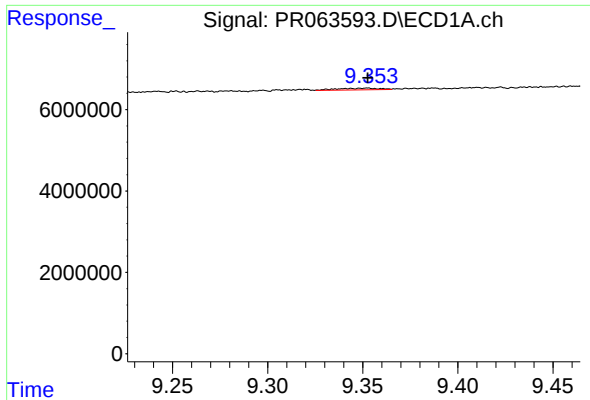
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 501103
Conc: 2.50 ng/ml



#44 AR-1268-4

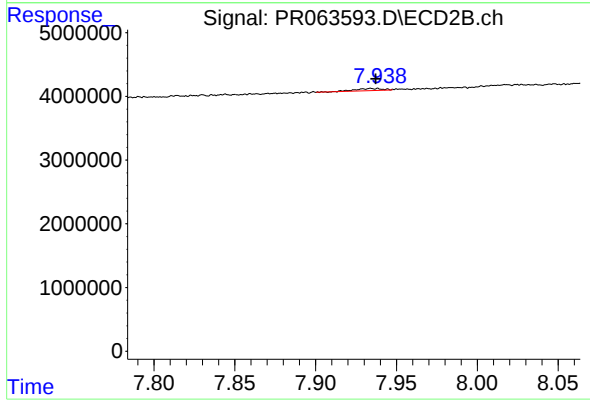
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 108293
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 622558
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 367517
Conc: 0.27 ng/ml