

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 01:21
 Operator : YP\AJ
 Sample : 04429-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:39:34 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...	3.669	2.883	112.8E6	78695384	17.381	23.019 #
2)	SA Decachlor...	9.668	8.175	58312216	48125832	15.747	16.103
Target Compounds							
3)	L1 AR-1016-1	4.963f	4.025	25392046	1060971	129.974	9.425 #
4)	L1 AR-1016-2	4.963	4.025	25392046	1060971	90.125	6.245 #
5)	L1 AR-1016-3	4.963f	4.197	25392046	904872	151.133	10.410 #
6)	L1 AR-1016-4	5.035f	4.267	10743983	243609	78.280	3.602 #
7)	L1 AR-1016-5	5.476f	4.476	480247	226835	3.599	2.619 #
8)	L2 AR-1221-1	3.879	3.119	1851231	179662	25.505	4.852 #
9)	L2 AR-1221-2	3.985	3.213	2548480	63468	54.295	2.461 #
10)	L2 AR-1221-3	4.080	3.269	2609228	2217448	16.171	23.143 #
11)	L3 AR-1232-1	4.080	3.269	2609228	2217448	19.236	27.825 #
12)	L3 AR-1232-2	4.617	4.025	1579498	1060971	24.942	14.179 #
13)	L3 AR-1232-3	4.963	4.197	25392046	904872	201.829	24.034 #
14)	L3 AR-1232-4	5.035f	4.283	10743983	338698	177.328	10.675 #
15)	L3 AR-1232-5	5.206	4.476	722581	226835	16.705	6.291 #
16)	L4 AR-1242-1	4.963f	4.025	25392046	1060971	152.309	11.114 #
17)	L4 AR-1242-2	4.963	4.025	25392046	1060971	106.415	7.430 #
18)	L4 AR-1242-3	4.963	4.197	25392046	904872	178.834	12.353 #
19)	L4 AR-1242-4	5.035f	4.283	10743983	338698	91.669	4.952 #
20)	L4 AR-1242-5	5.901	4.851	5069999	719025	43.722	8.220 #
21)	L5 AR-1248-1	4.963f	4.025	25392046	1060971	196.380	14.204 #
22)	L5 AR-1248-2	5.206	4.267	722581	243609	4.261	2.282 #
23)	L5 AR-1248-3	5.476f	4.283	480247	338698	2.380	3.185 #
24)	L5 AR-1248-4	5.849	4.476	5985841	226835	27.473	1.746 #
25)	L5 AR-1248-5	5.901	4.890	5069999	748611	24.096	5.824 #
26)	L6 AR-1254-1	5.849	4.851	5985841	719025	27.279	3.642 #
27)	L6 AR-1254-2	6.051	5.000	1603209	714875	4.838	4.229
28)	L6 AR-1254-3	6.451	5.454	1507251	406766	4.474	1.498 #
29)	L6 AR-1254-4	6.762	5.683	724579	424202	3.126	2.529
30)	L6 AR-1254-5	7.236	6.144	2403248	678074	9.841	2.916 #
31)	L7 AR-1260-1	6.657	5.582	627046	1761428	2.610	9.929 #
32)	L7 AR-1260-2	6.925	5.783	1091238	626813	3.978	2.945 #
33)	L7 AR-1260-3	7.334	5.958	704408	203919	3.684	1.024 #
34)	L7 AR-1260-4	7.598	6.447	1867746	139300	8.542	0.851 #
35)	L7 AR-1260-5	7.909	6.738	1193056	1459753	2.757	3.688 #
36)	L8 AR-1262-1	7.334	6.186	704408	275189	2.312	1.088 #
37)	L8 AR-1262-2	7.909	6.738	1193056	1459753	2.327	3.183 #
38)	L8 AR-1262-3	0.000	7.010	0	335449	N.D.	1.885 #
39)	L8 AR-1262-4	0.000	7.099	0	920049	N.D.	2.735 #
40)	L8 AR-1262-5	8.942	7.637	634613	20736	3.555	0.137 #
41)	L9 AR-1268-1	0.000	7.010	0	335449	N.D.	0.621 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 19 05:39:34 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.099	0	920049	N.D.	1.875 #
43) L9	AR-1268-3	0.000	7.284f	0	200030	N.D.	0.481 #
44) L9	AR-1268-4	8.942	7.637	634613	20736	3.171	0.122 #
45) L9	AR-1268-5	9.322	7.951	235344	15577	0.153	0.012 #

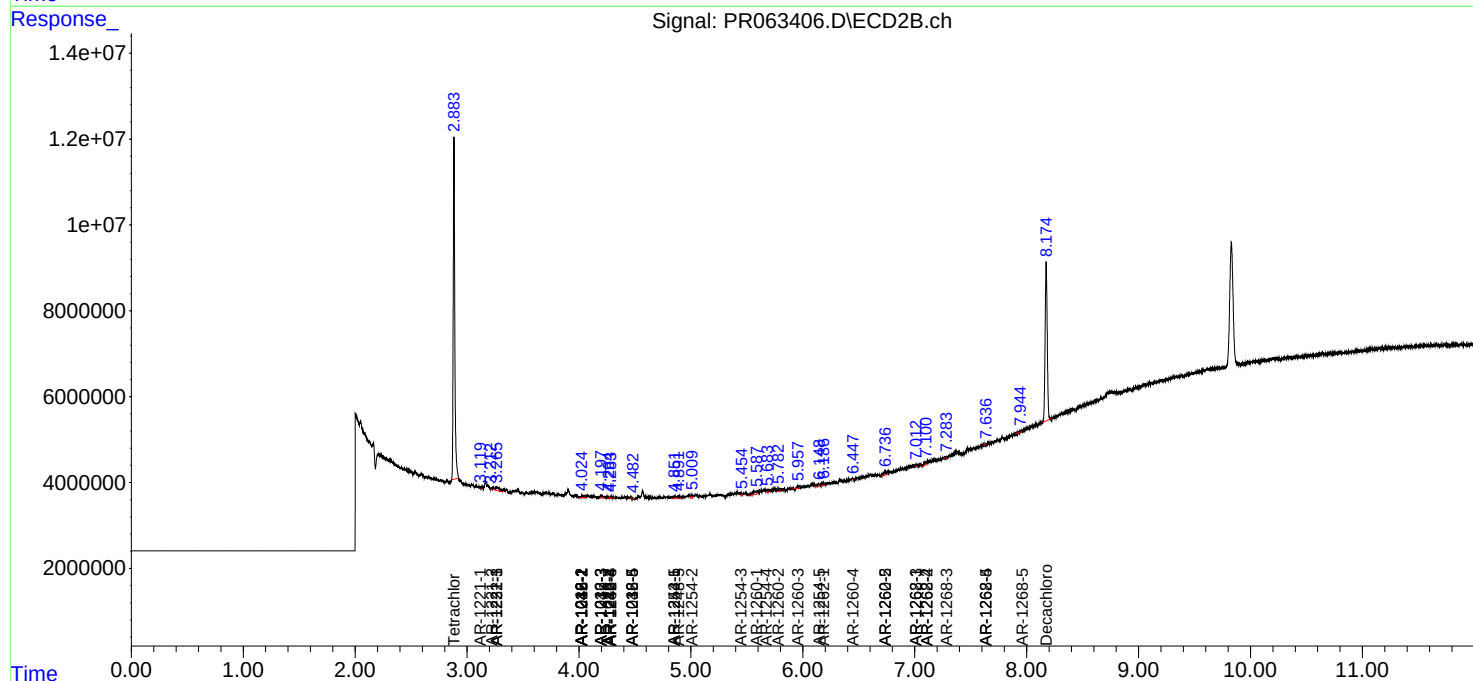
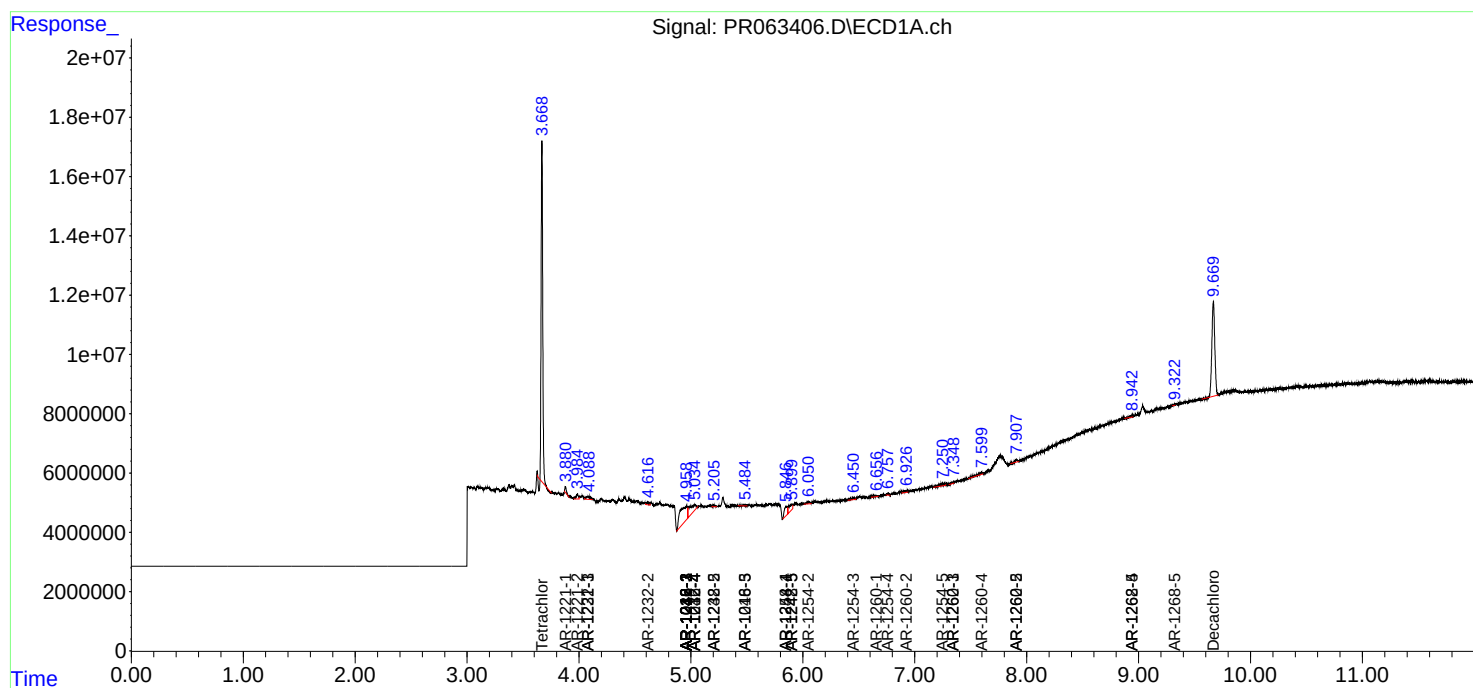
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

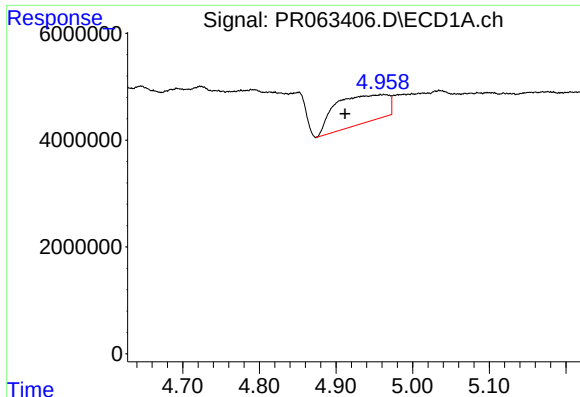
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 01:21
Operator : YP\AJ
Sample : 04429-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:39:34 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

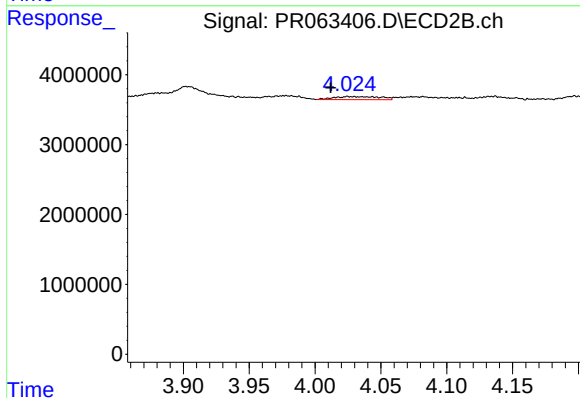




#3 AR-1016-1

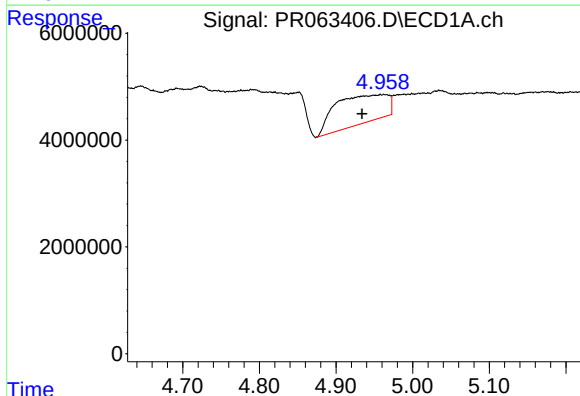
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 25392046
Conc: 129.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



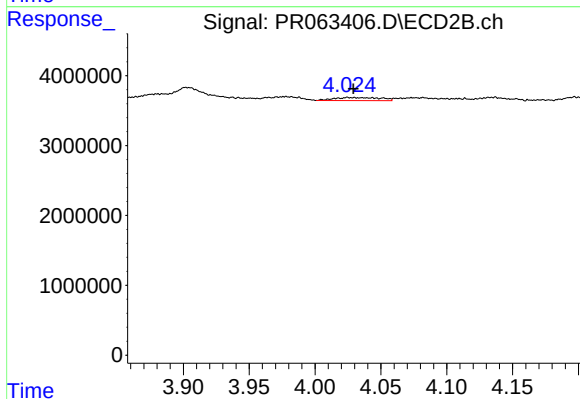
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.013 min
Response: 1060971
Conc: 9.43 ng/ml



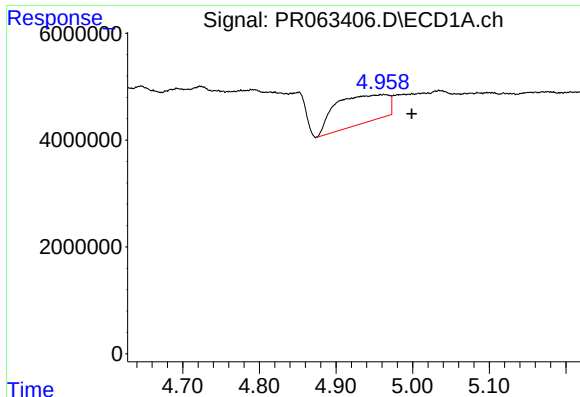
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.029 min
Response: 25392046
Conc: 90.13 ng/ml



#4 AR-1016-2

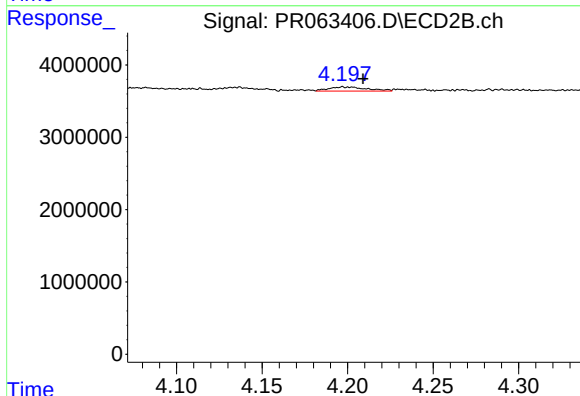
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 1060971
Conc: 6.24 ng/ml



#5 AR-1016-3

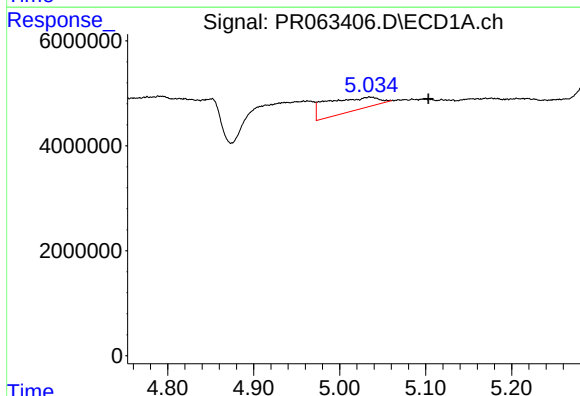
R.T.: 4.963 min
Delta R.T.: -0.036 min
Response: 25392046
Conc: 151.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



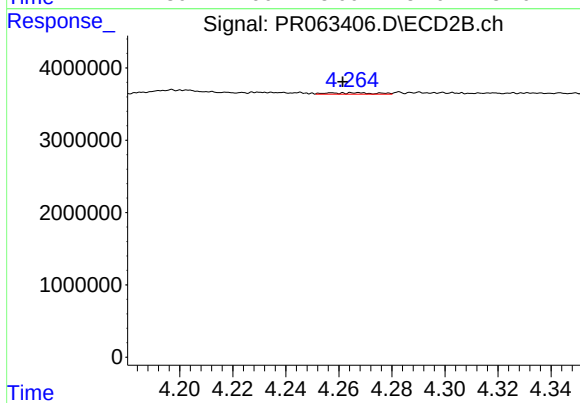
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.012 min
Response: 904872
Conc: 10.41 ng/ml



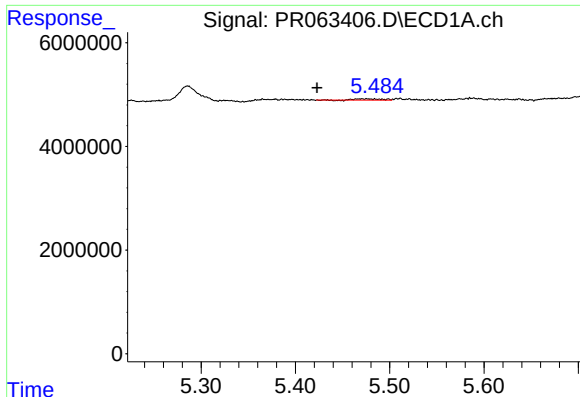
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.068 min
Response: 10743983
Conc: 78.28 ng/ml



#6 AR-1016-4

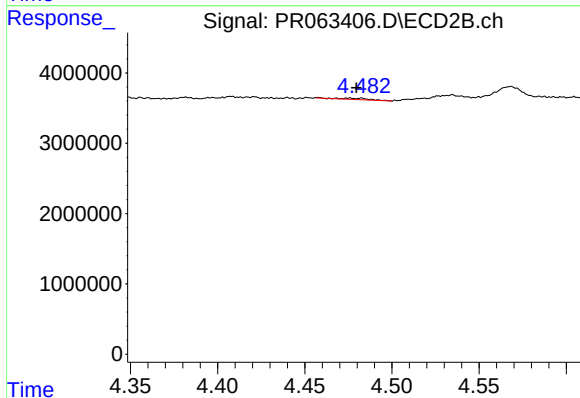
R.T.: 4.267 min
Delta R.T.: 0.006 min
Response: 243609
Conc: 3.60 ng/ml



#7 AR-1016-5

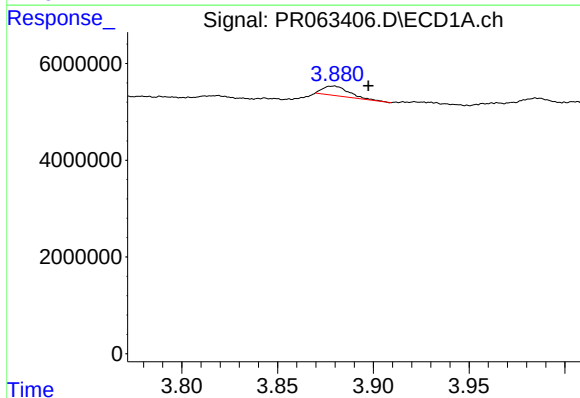
R.T.: 5.476 min
Delta R.T.: 0.053 min
Response: 480247
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



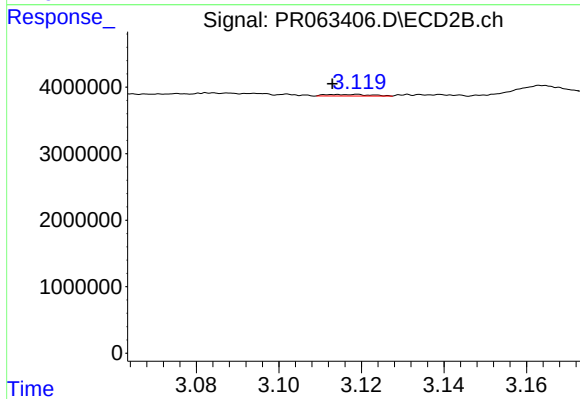
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 226835
Conc: 2.62 ng/ml



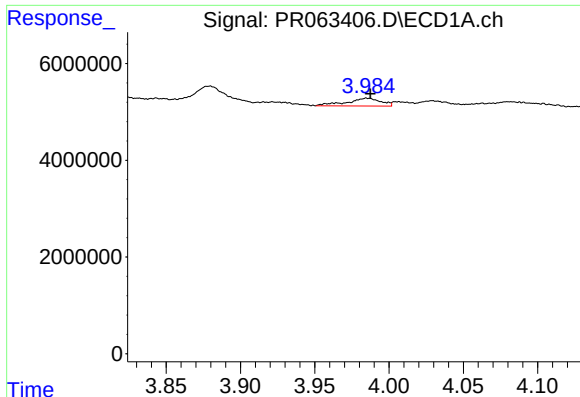
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.018 min
Response: 1851231
Conc: 25.51 ng/ml



#8 AR-1221-1

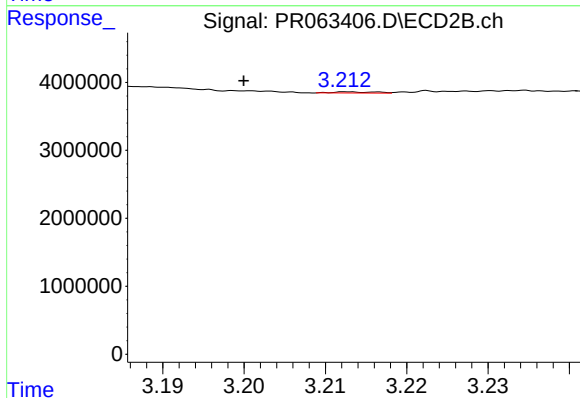
R.T.: 3.119 min
Delta R.T.: 0.006 min
Response: 179662
Conc: 4.85 ng/ml



#9 AR-1221-2

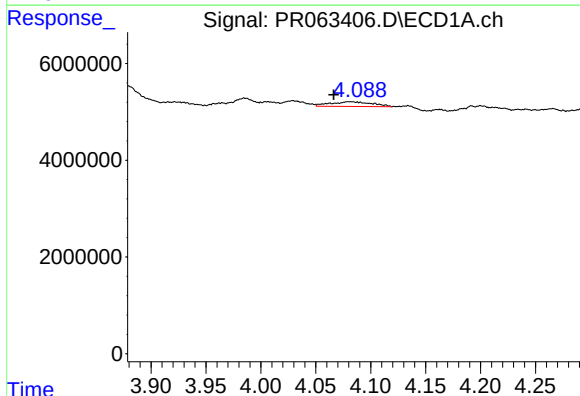
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 2548480
Conc: 54.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



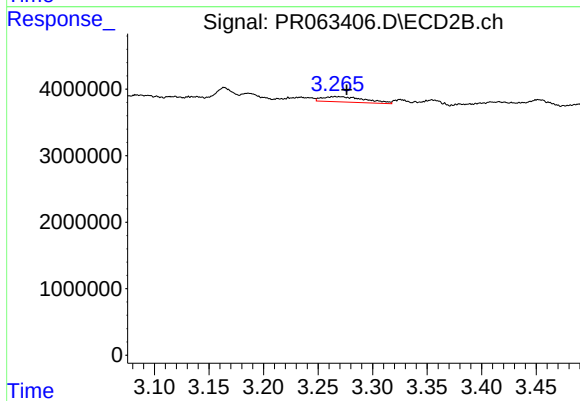
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: 0.014 min
Response: 63468
Conc: 2.46 ng/ml



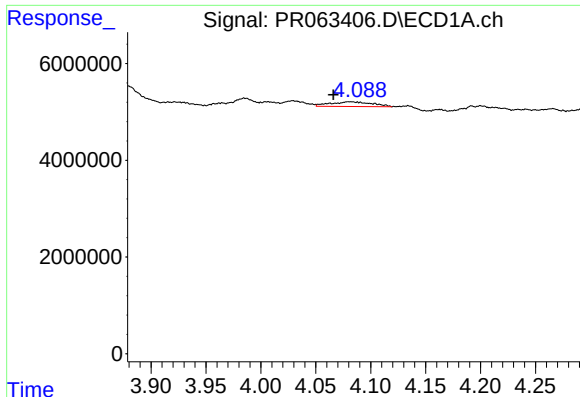
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 2609228
Conc: 16.17 ng/ml



#10 AR-1221-3

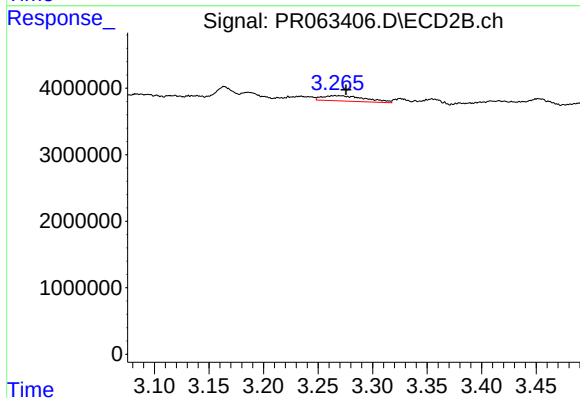
R.T.: 3.269 min
Delta R.T.: -0.008 min
Response: 2217448
Conc: 23.14 ng/ml



#11 AR-1232-1

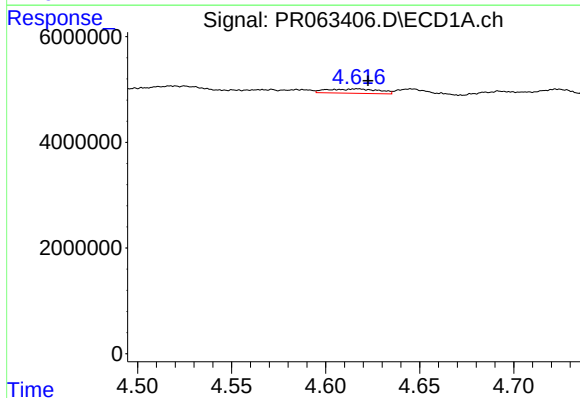
R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 2609228
Conc: 19.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



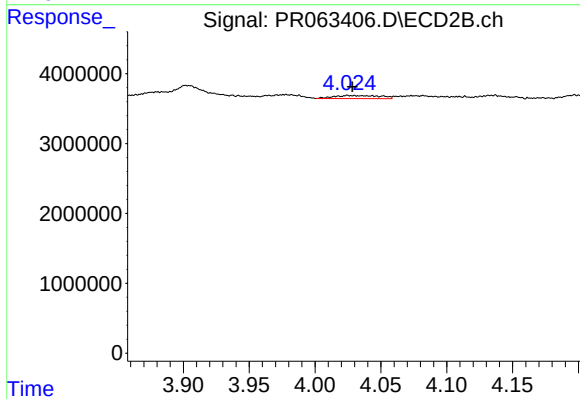
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 2217448
Conc: 27.83 ng/ml



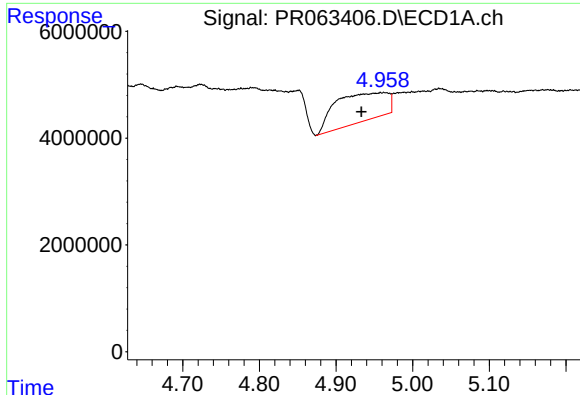
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 1579498
Conc: 24.94 ng/ml



#12 AR-1232-2

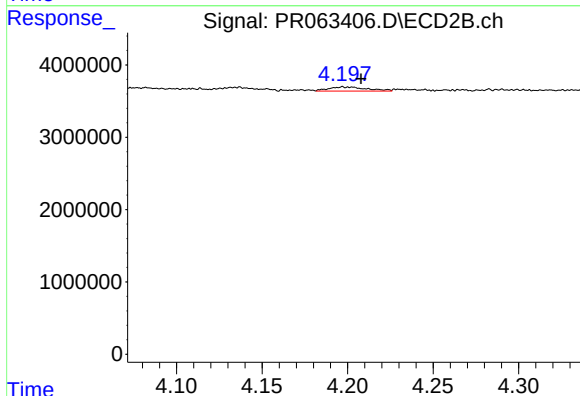
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 1060971
Conc: 14.18 ng/ml



#13 AR-1232-3

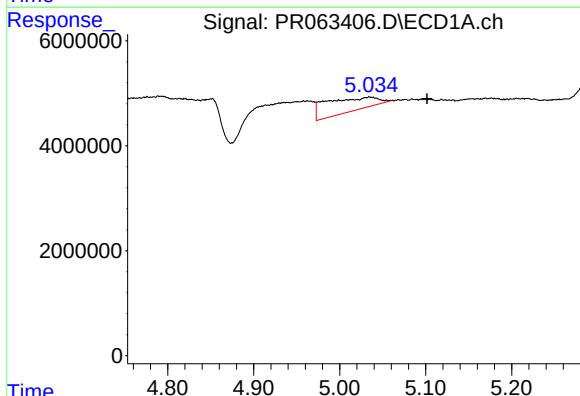
R.T.: 4.963 min
Delta R.T.: 0.030 min
Response: 25392046
Conc: 201.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



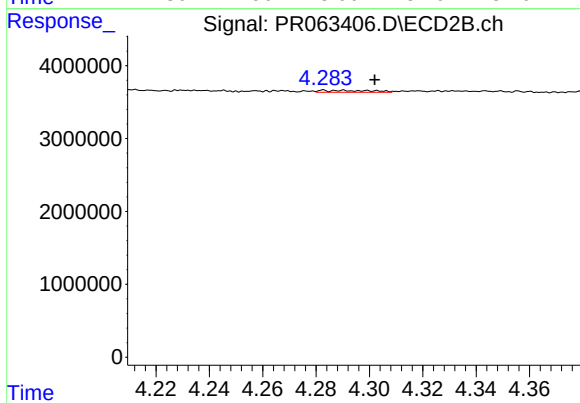
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 904872
Conc: 24.03 ng/ml



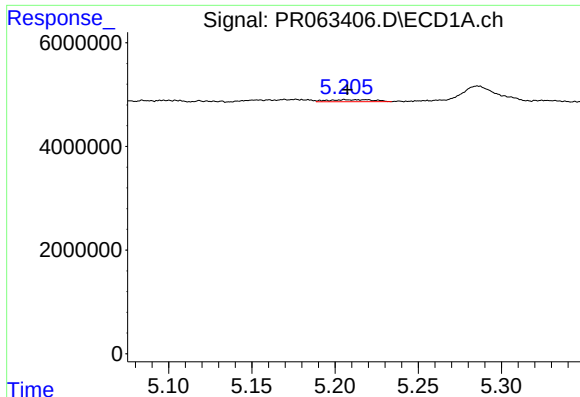
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.066 min
Response: 10743983
Conc: 177.33 ng/ml



#14 AR-1232-4

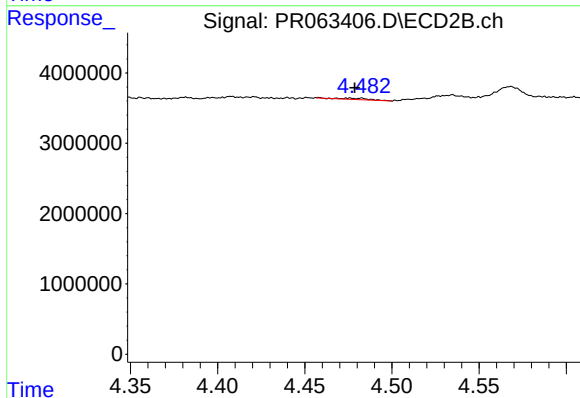
R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 338698
Conc: 10.67 ng/ml



#15 AR-1232-5

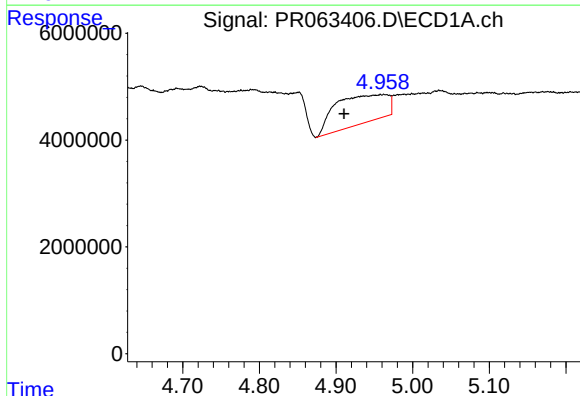
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 722581
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



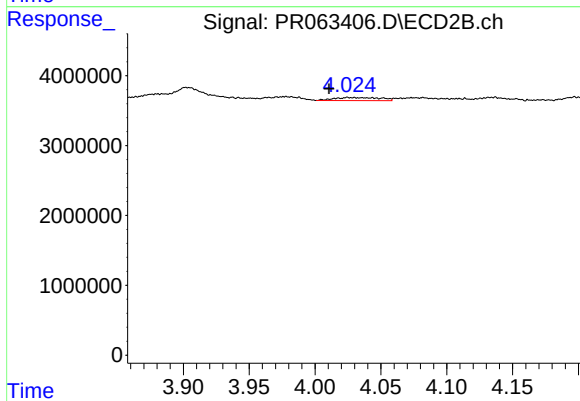
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 226835
Conc: 6.29 ng/ml



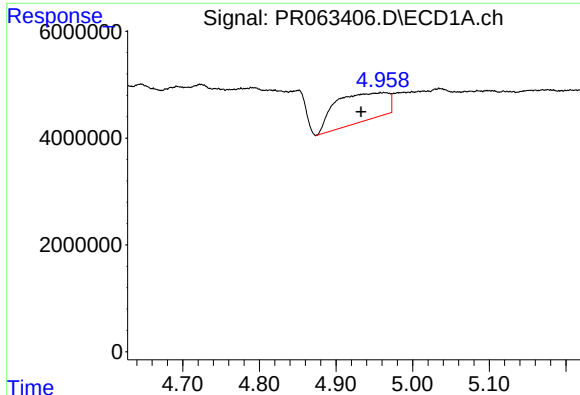
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.052 min
Response: 25392046
Conc: 152.31 ng/ml



#16 AR-1242-1

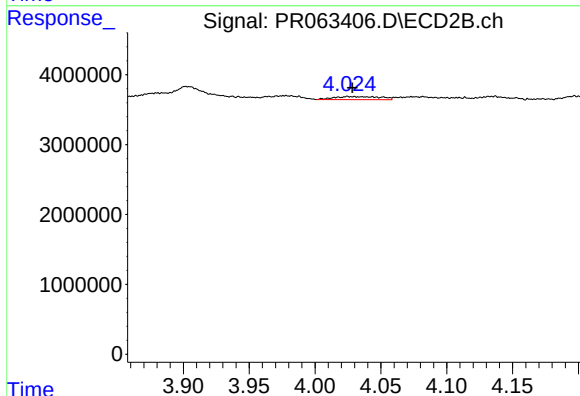
R.T.: 4.025 min
Delta R.T.: 0.014 min
Response: 1060971
Conc: 11.11 ng/ml



#17 AR-1242-2

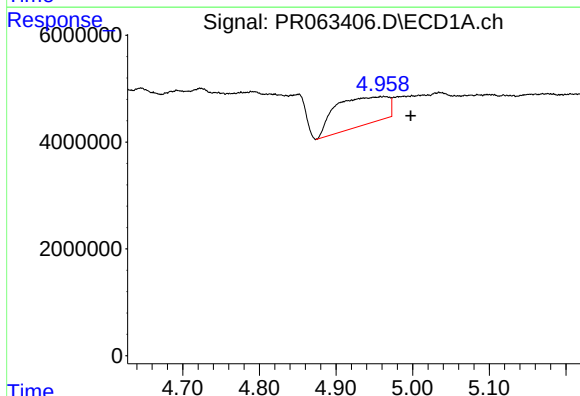
R.T.: 4.963 min
Delta R.T.: 0.030 min
Response: 25392046
Conc: 106.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



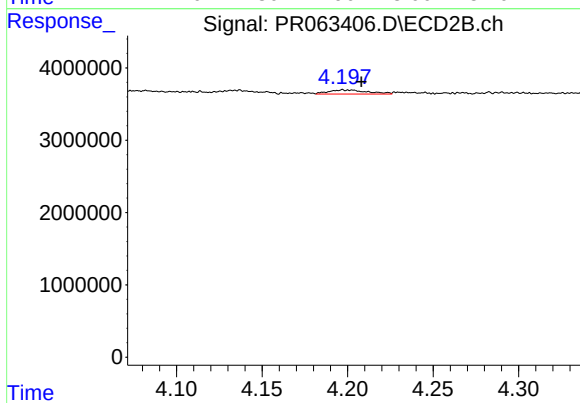
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1060971
Conc: 7.43 ng/ml



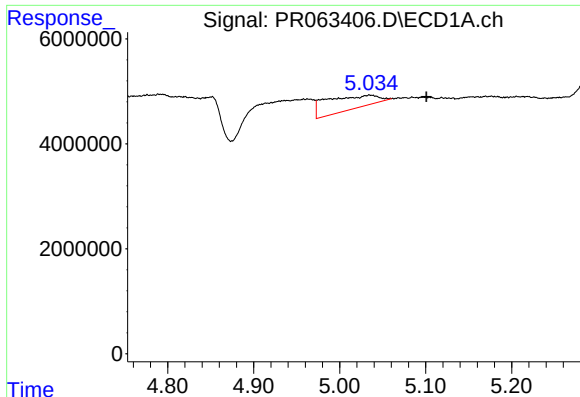
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: -0.035 min
Response: 25392046
Conc: 178.83 ng/ml



#18 AR-1242-3

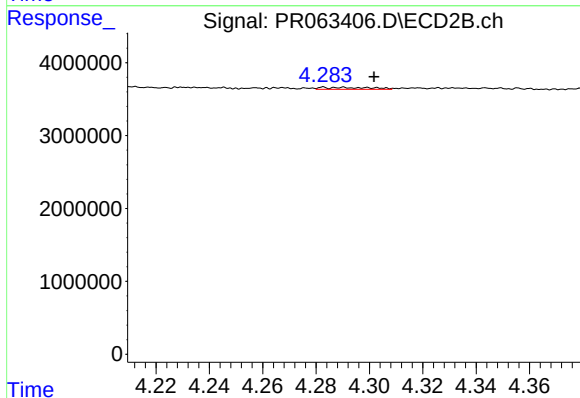
R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 904872
Conc: 12.35 ng/ml



#19 AR-1242-4

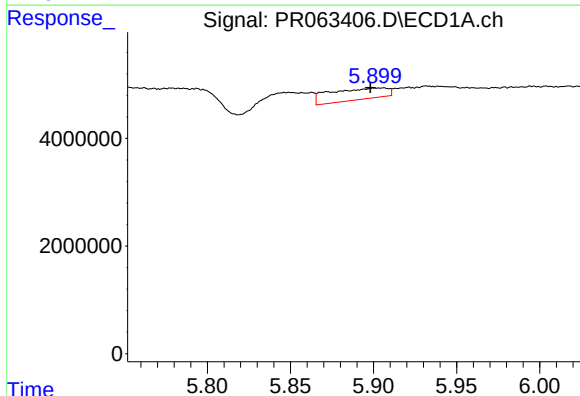
R.T.: 5.035 min
Delta R.T.: -0.066 min
Response: 10743983
Conc: 91.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



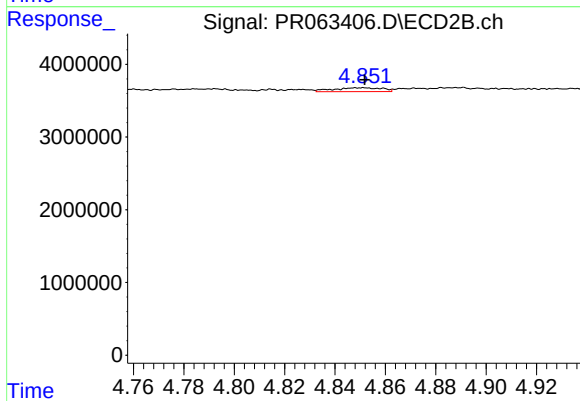
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 338698
Conc: 4.95 ng/ml



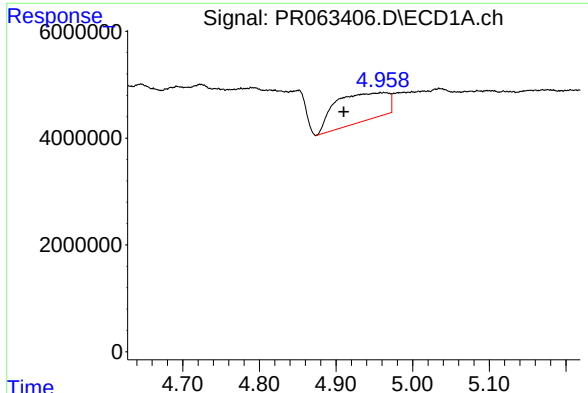
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 5069999
Conc: 43.72 ng/ml



#20 AR-1242-5

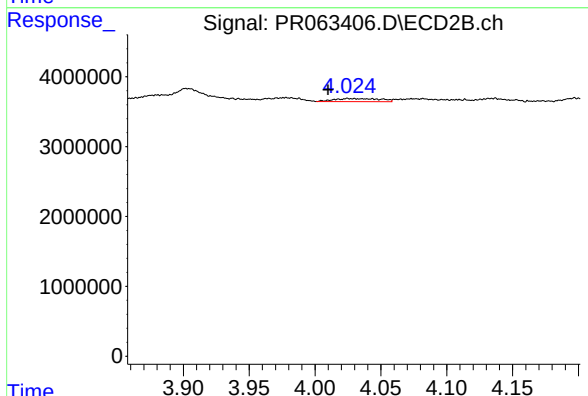
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 719025
Conc: 8.22 ng/ml



#21 AR-1248-1

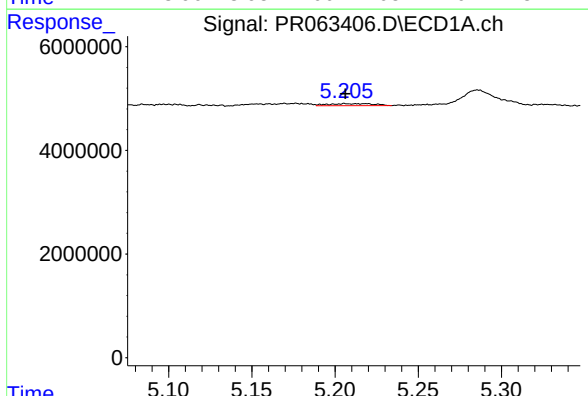
R.T.: 4.963 min
Delta R.T.: 0.053 min
Response: 25392046
Conc: 196.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



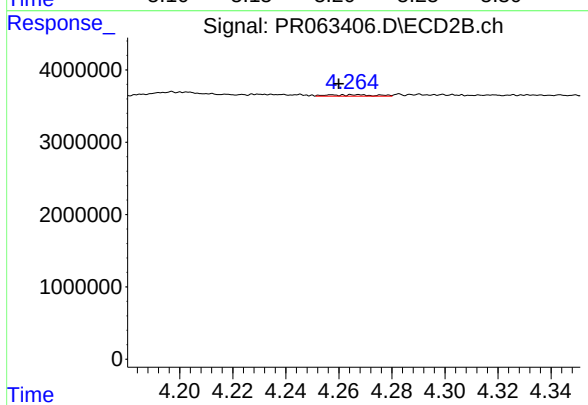
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 1060971
Conc: 14.20 ng/ml



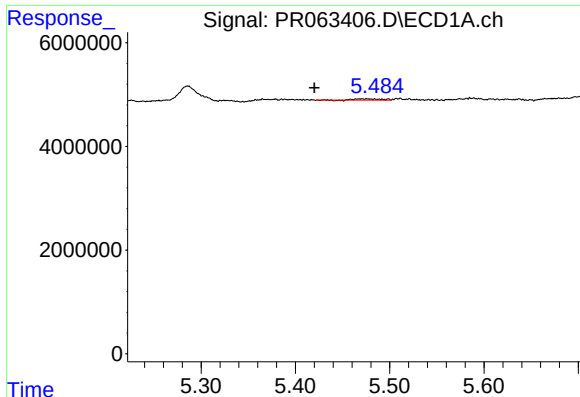
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 722581
Conc: 4.26 ng/ml



#22 AR-1248-2

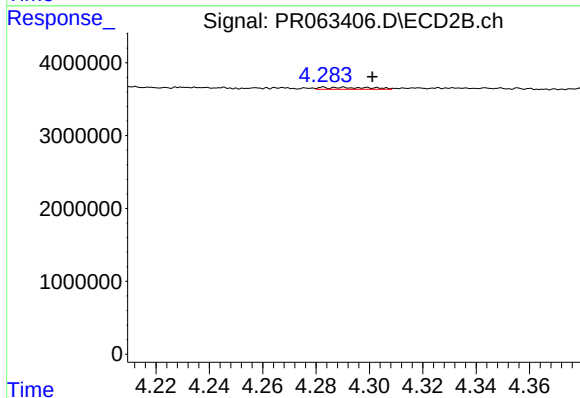
R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 243609
Conc: 2.28 ng/ml



#23 AR-1248-3

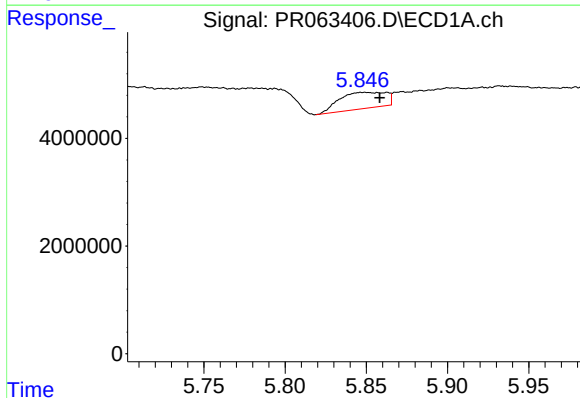
R.T.: 5.476 min
Delta R.T.: 0.056 min
Response: 480247
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



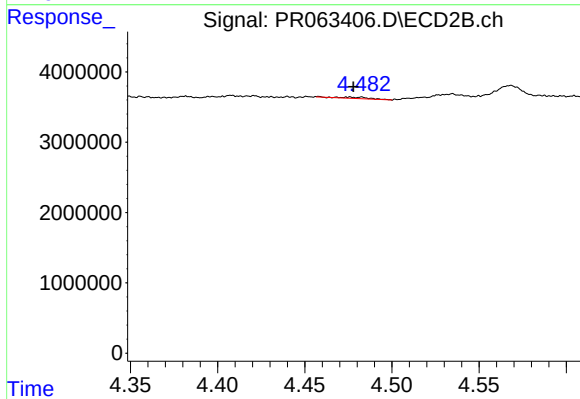
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.018 min
Response: 338698
Conc: 3.18 ng/ml



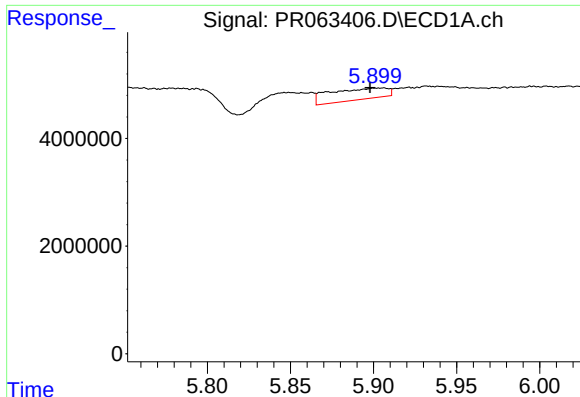
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 5985841
Conc: 27.47 ng/ml



#24 AR-1248-4

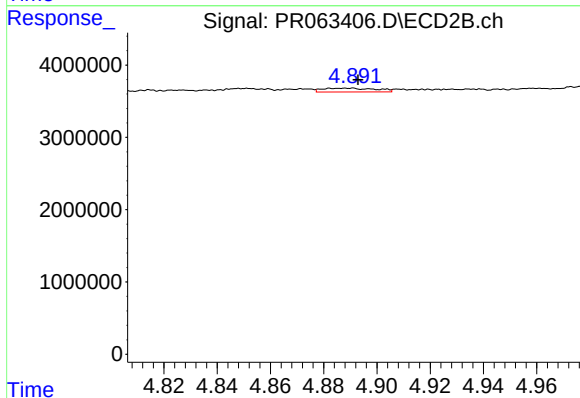
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 226835
Conc: 1.75 ng/ml



#25 AR-1248-5

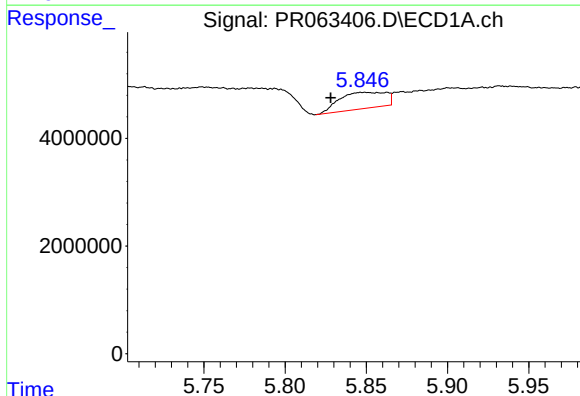
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 5069999
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



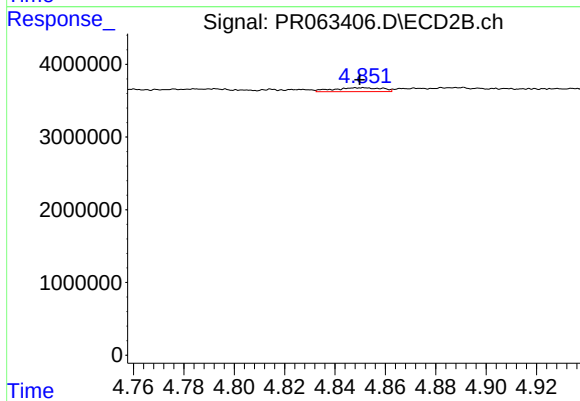
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 748611
Conc: 5.82 ng/ml



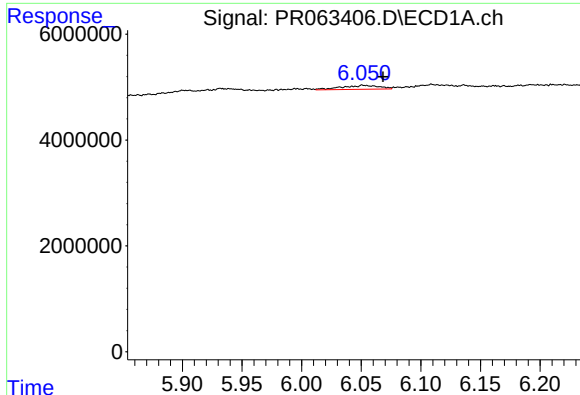
#26 AR-1254-1

R.T.: 5.849 min
Delta R.T.: 0.020 min
Response: 5985841
Conc: 27.28 ng/ml



#26 AR-1254-1

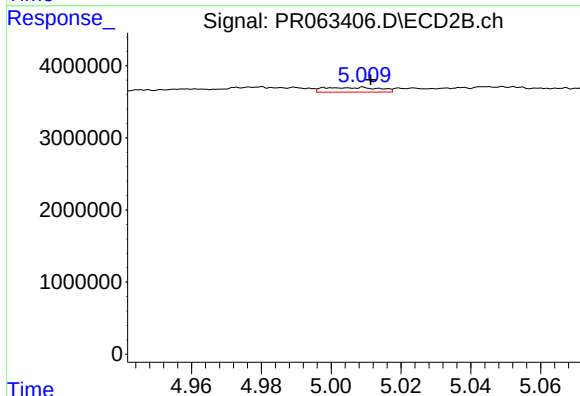
R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 719025
Conc: 3.64 ng/ml



#27 AR-1254-2

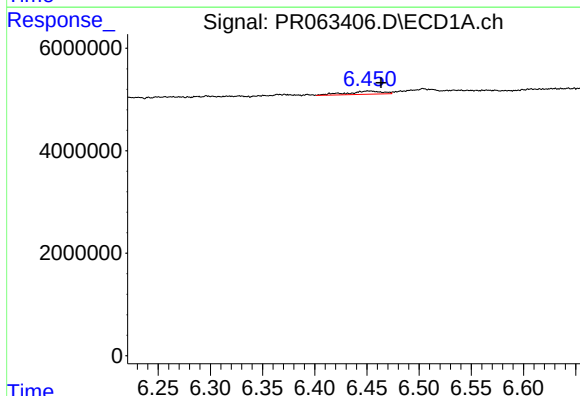
R.T.: 6.051 min
Delta R.T.: -0.017 min
Response: 1603209
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



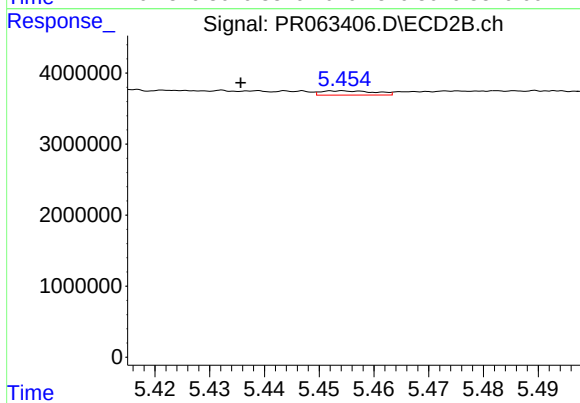
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.012 min
Response: 714875
Conc: 4.23 ng/ml



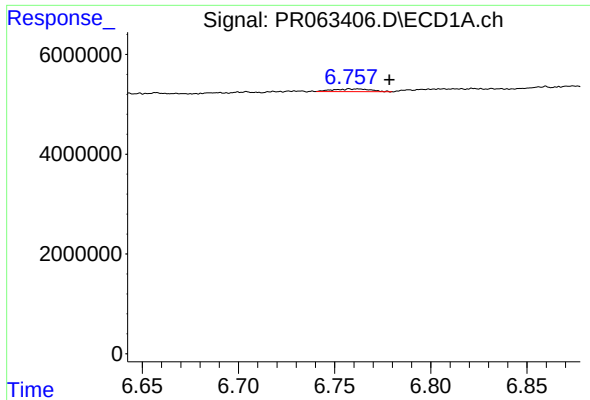
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 1507251
Conc: 4.47 ng/ml



#28 AR-1254-3

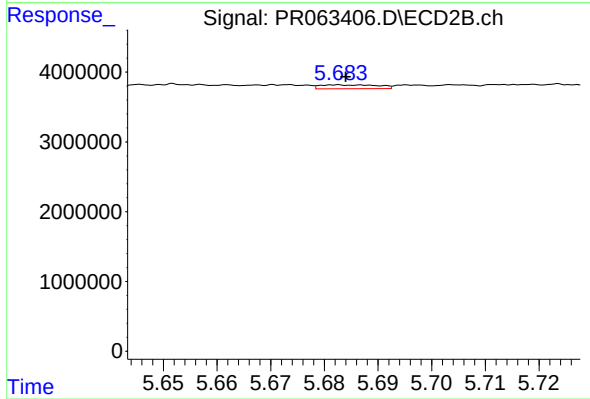
R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 406766
Conc: 1.50 ng/ml



#29 AR-1254-4

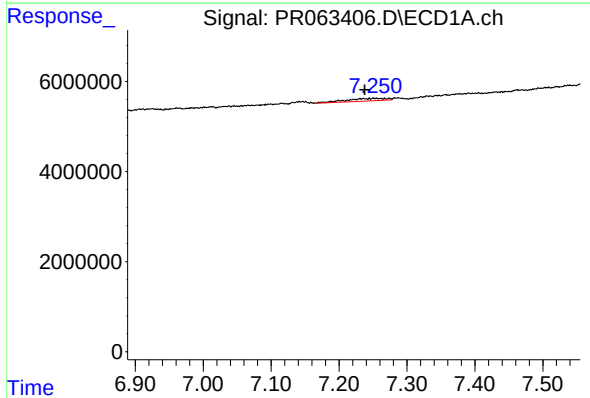
R.T.: 6.762 min
Delta R.T.: -0.016 min
Response: 724579
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



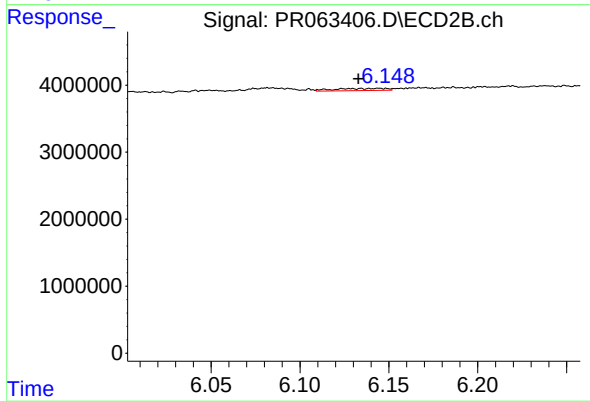
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 424202
Conc: 2.53 ng/ml



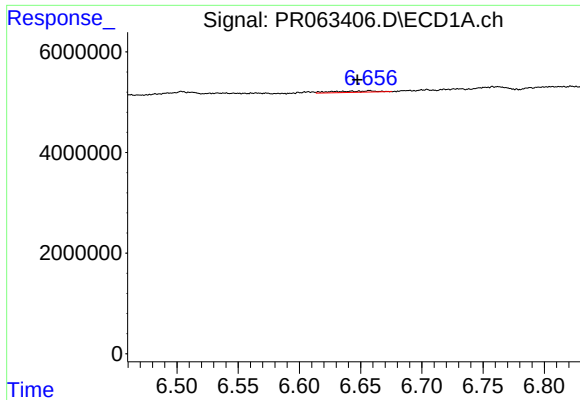
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 2403248
Conc: 9.84 ng/ml



#30 AR-1254-5

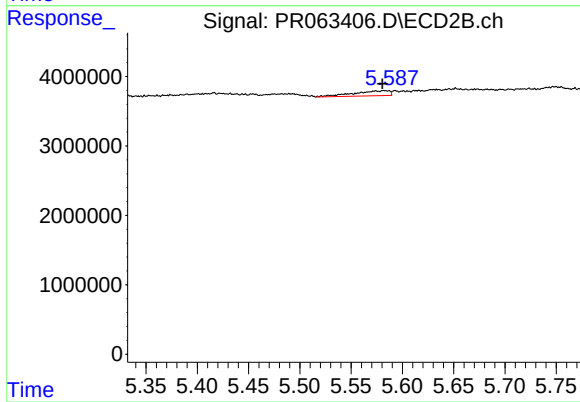
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 678074
Conc: 2.92 ng/ml



#31 AR-1260-1

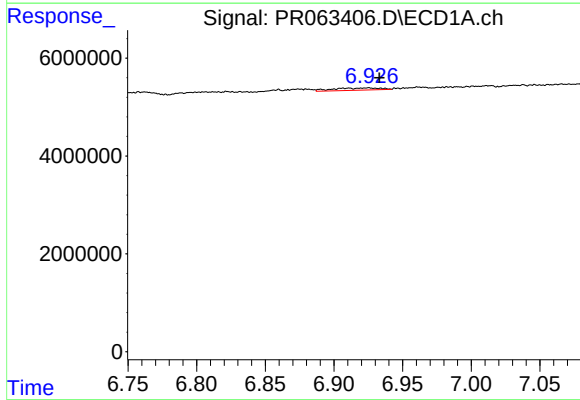
R.T.: 6.657 min
Delta R.T.: 0.010 min
Response: 627046
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



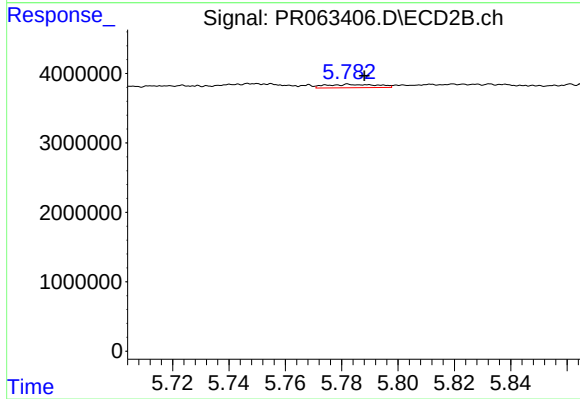
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.002 min
Response: 1761428
Conc: 9.93 ng/ml



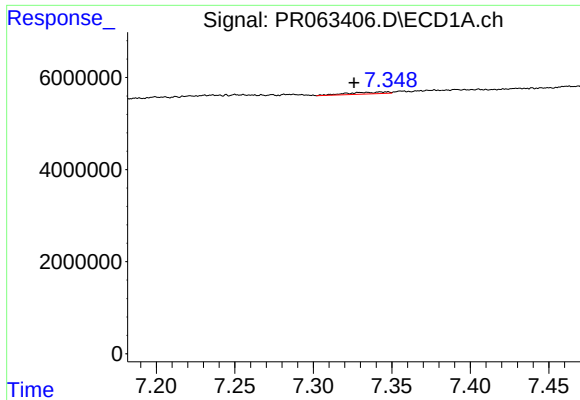
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 1091238
Conc: 3.98 ng/ml



#32 AR-1260-2

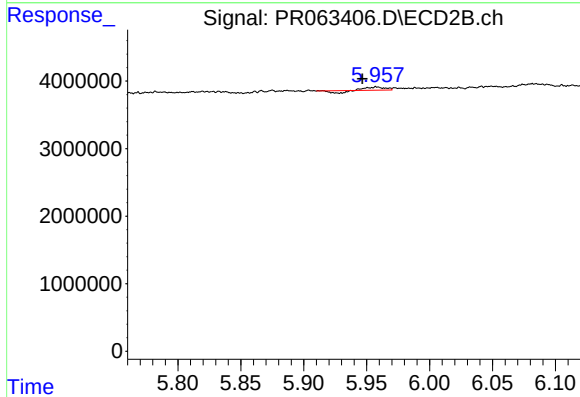
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 626813
Conc: 2.94 ng/ml



#33 AR-1260-3

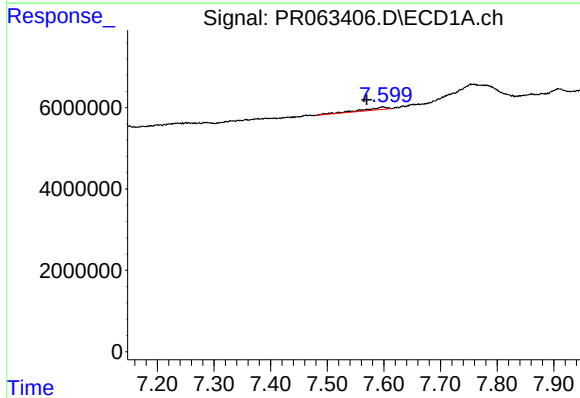
R.T.: 7.334 min
Delta R.T.: 0.008 min
Response: 704408
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



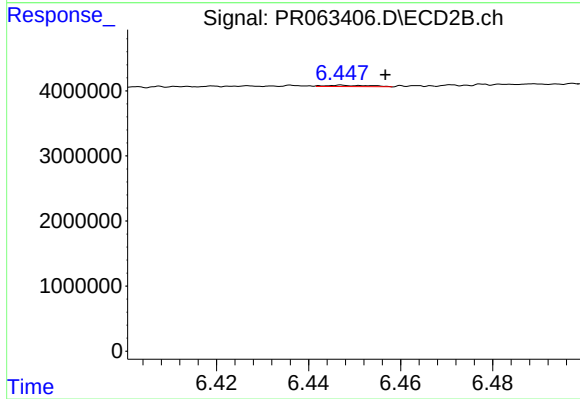
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: 0.011 min
Response: 203919
Conc: 1.02 ng/ml



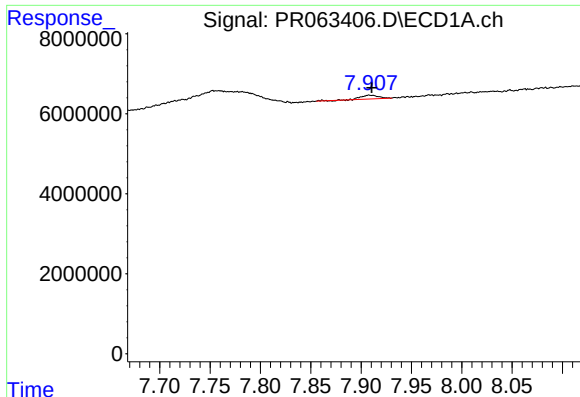
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: 0.028 min
Response: 1867746
Conc: 8.54 ng/ml



#34 AR-1260-4

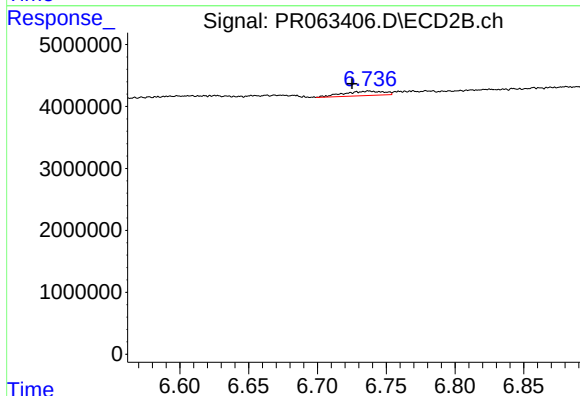
R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 139300
Conc: 0.85 ng/ml



#35 AR-1260-5

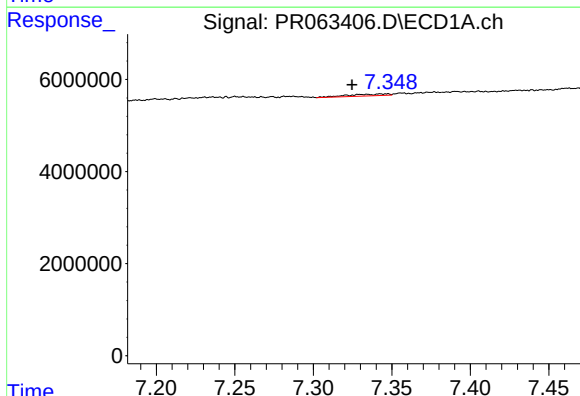
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 1193056
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



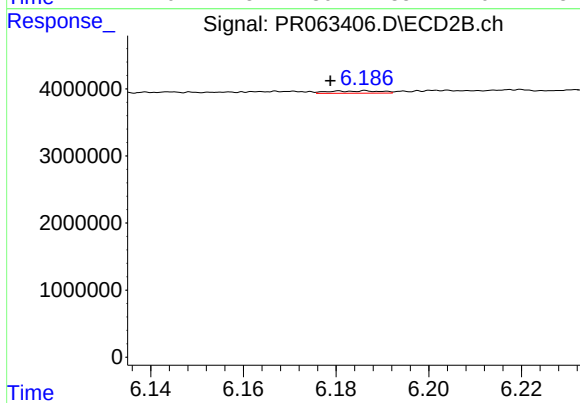
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: 0.012 min
Response: 1459753
Conc: 3.69 ng/ml



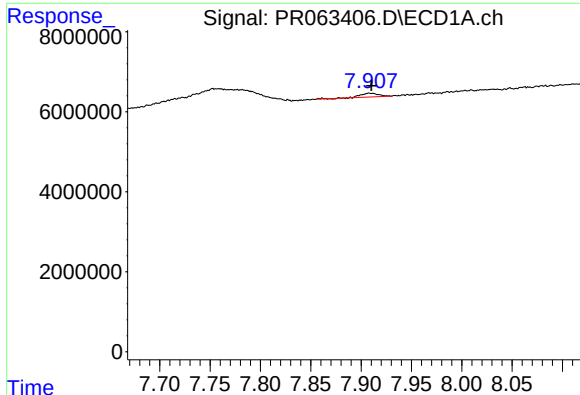
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.010 min
Response: 704408
Conc: 2.31 ng/ml



#36 AR-1262-1

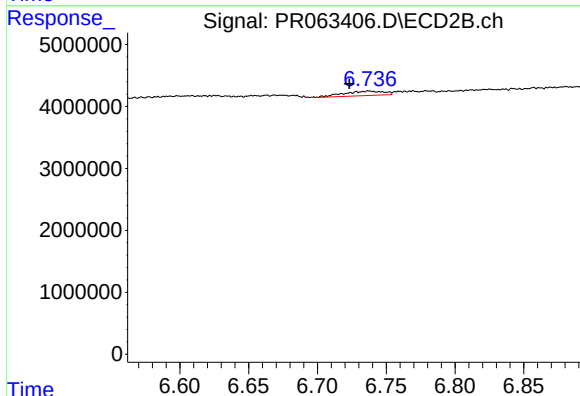
R.T.: 6.186 min
Delta R.T.: 0.008 min
Response: 275189
Conc: 1.09 ng/ml



#37 AR-1262-2

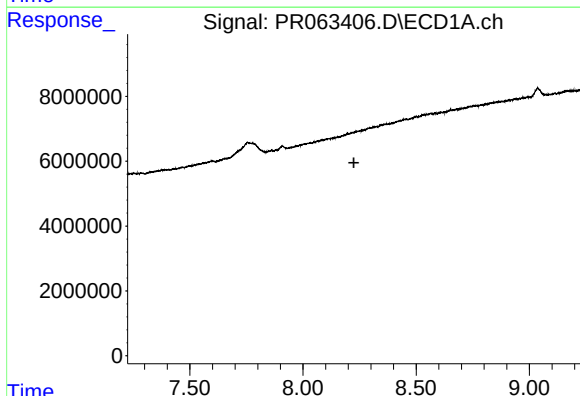
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 1193056
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



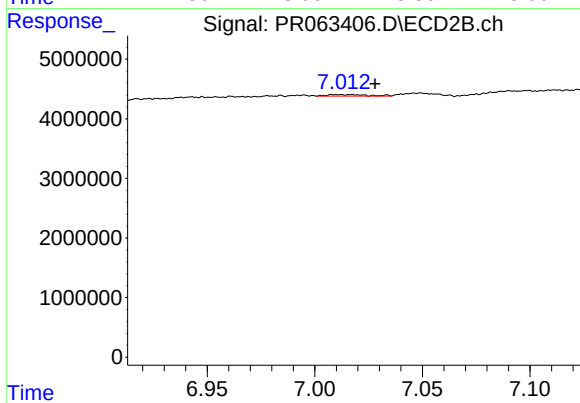
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.014 min
Response: 1459753
Conc: 3.18 ng/ml



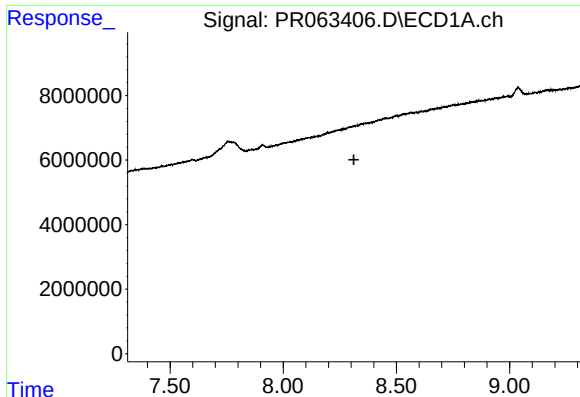
#38 AR-1262-3

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



#38 AR-1262-3

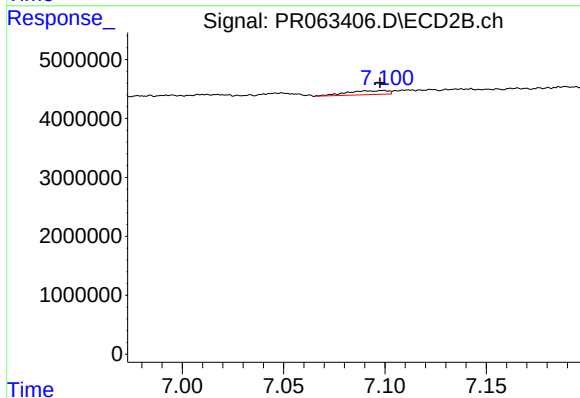
R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 335449
Conc: 1.89 ng/ml



#39 AR-1262-4

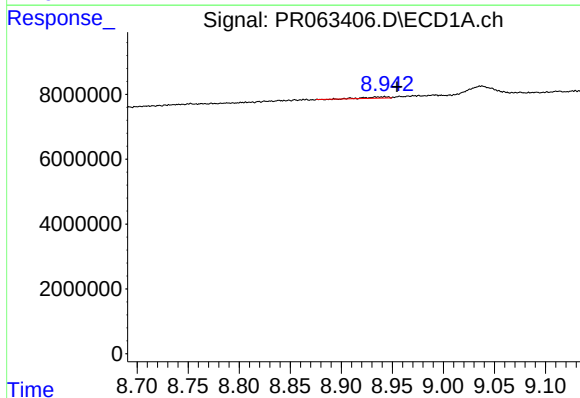
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



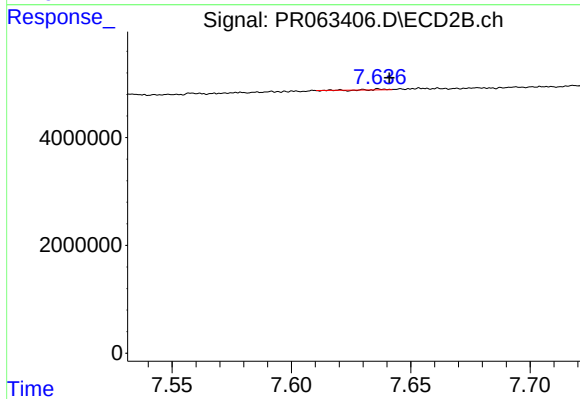
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 920049
Conc: 2.74 ng/ml



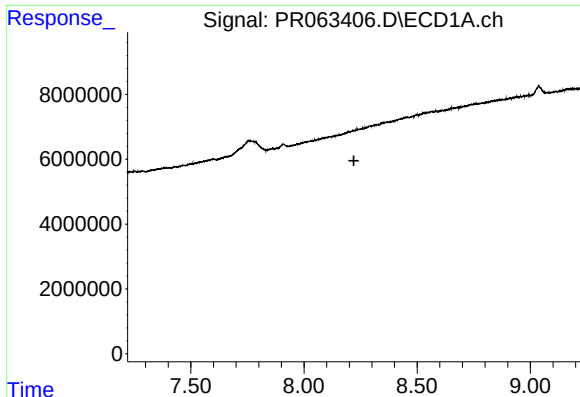
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.013 min
Response: 634613
Conc: 3.56 ng/ml



#40 AR-1262-5

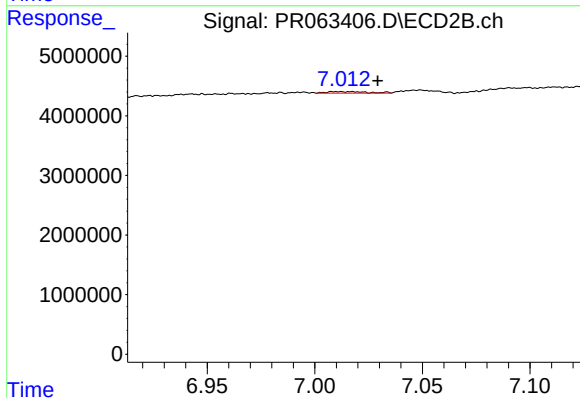
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 20736
Conc: 0.14 ng/ml



#41 AR-1268-1

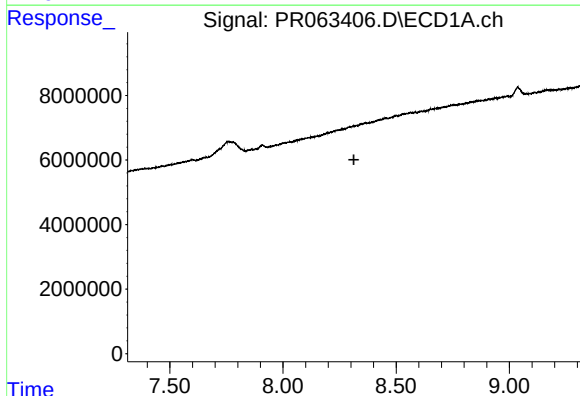
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



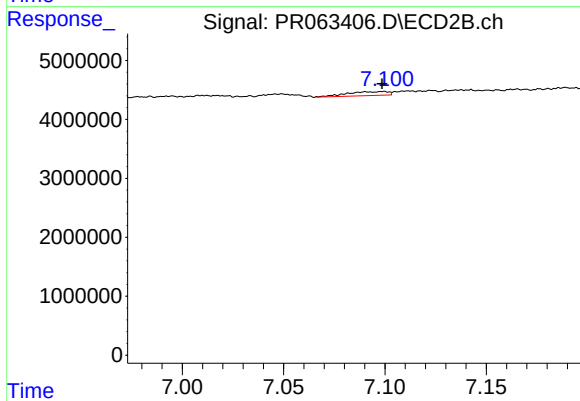
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.019 min
Response: 335449
Conc: 0.62 ng/ml



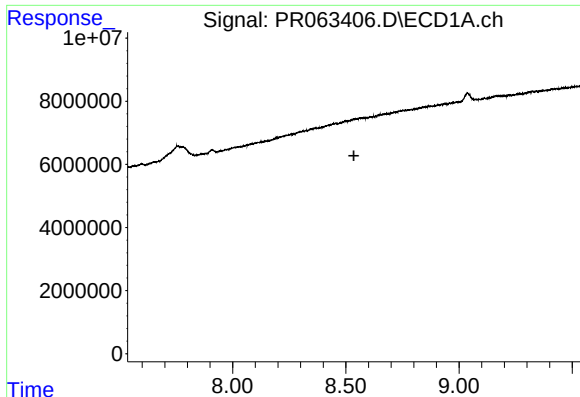
#42 AR-1268-2

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



#42 AR-1268-2

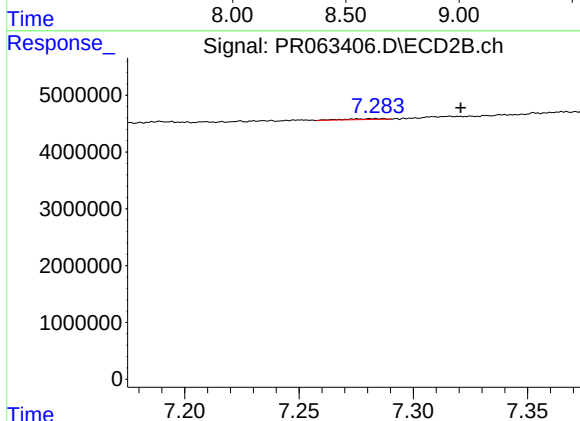
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 920049
Conc: 1.87 ng/ml



#43 AR-1268-3

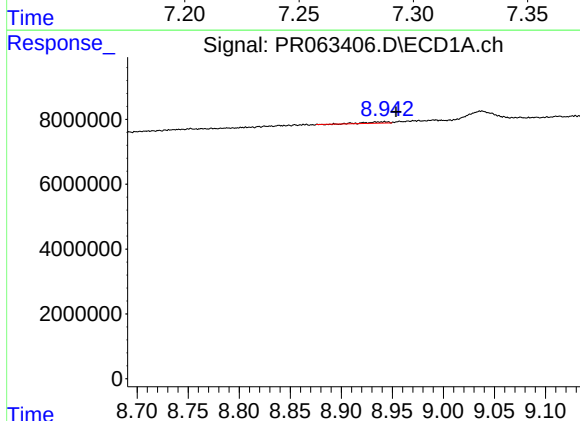
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



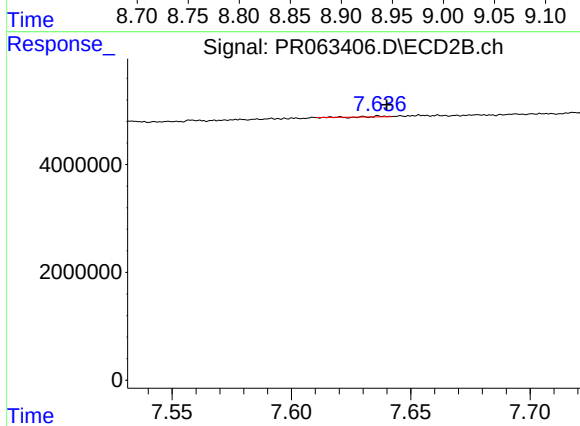
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.037 min
Response: 200030
Conc: 0.48 ng/ml



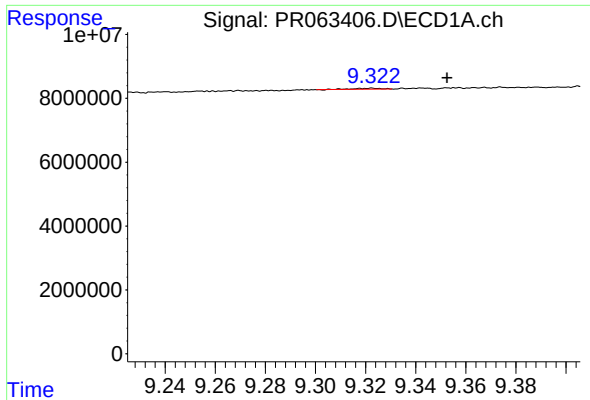
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 634613
Conc: 3.17 ng/ml



#44 AR-1268-4

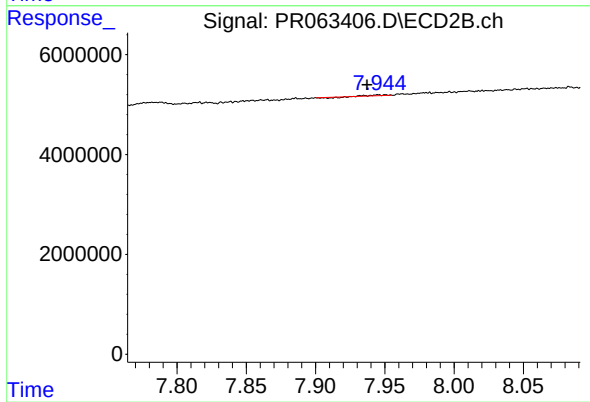
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 20736
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.030 min
Response: 235344
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.951 min
Delta R.T.: 0.014 min
Response: 15577
Conc: 0.01 ng/ml