

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 22:10
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:23:54 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	131.0E6	71360321	20.191	20.874
2)	SA Decachlor...	9.671	8.180	142.3E6	120.7E6	38.437	40.374
Target Compounds							
3)	L1 AR-1016-1	4.908	4.007	2598940	1211010	13.303	10.758
4)	L1 AR-1016-2	4.933	4.025	3142735	1098431	11.155	6.465 #
5)	L1 AR-1016-3	4.995	4.206	1561100	898678	9.292	10.339
6)	L1 AR-1016-4	5.099	4.257	1191964	29551611	8.685	436.960 #
7)	L1 AR-1016-5	5.418	4.475	28990009	17513956	217.236	202.237
8)	L2 AR-1221-1	3.903	3.102	536857	142428	7.396	3.846 #
9)	L2 AR-1221-2	3.985	3.187	1883100	687192	40.119	26.650 #
10)	L2 AR-1221-3	4.063	3.279	688850	764161	4.269	7.975 #
11)	L3 AR-1232-1	4.063	3.279	688850	764161	5.078	9.589 #
12)	L3 AR-1232-2	4.621	4.025	1302776	1098431	20.572	14.679 #
13)	L3 AR-1232-3	4.933	4.206	3142735	898678	24.980	23.869
14)	L3 AR-1232-4	5.099	4.297	1191964	8032234	19.673	253.153 #
15)	L3 AR-1232-5	5.205	4.475	51084745	17513956	1180.982	485.723 #
16)	L4 AR-1242-1	4.908	4.007	2598940	1211010	15.589	12.685
17)	L4 AR-1242-2	4.933	4.025	3142735	1098431	13.171	7.692 #
18)	L4 AR-1242-3	4.995	4.206	1561100	898678	10.995	12.268
19)	L4 AR-1242-4	5.099	4.297	1191964	8032234	10.170	117.436 #
20)	L4 AR-1242-5	5.899	4.848	24708023	76735055	213.072	877.216 #
21)	L5 AR-1248-1	4.908	4.007	2598940	1211010	20.100	16.213
22)	L5 AR-1248-2	5.205	4.257	51084745	29551611	301.246	276.832
23)	L5 AR-1248-3	5.418	4.297	28990009	8032234	143.648	75.525 #
24)	L5 AR-1248-4	5.855	4.475	38323235	17513956	175.894	134.810
25)	L5 AR-1248-5	5.899	4.890	24708023	9114787	117.427	70.909 #
26)	L6 AR-1254-1	5.826	4.848	86154471	76735055	392.633	388.656
27)	L6 AR-1254-2	6.066	5.009	129.9E6	66591852	392.004	393.964
28)	L6 AR-1254-3	6.462	5.433	132.5E6	105.7E6	393.377	389.503
29)	L6 AR-1254-4	6.776	5.682	89360052	65530448	385.575	390.611
30)	L6 AR-1254-5	7.236	6.130	96827615	91020623	396.492	391.402
31)	L7 AR-1260-1	6.644	5.576	51223497	50989074	213.210	287.408 #
32)	L7 AR-1260-2	6.930	5.782	55418471	41749337	202.036	196.128
33)	L7 AR-1260-3	7.321	5.938	2825440	40565135	14.776	203.660 #
34)	L7 AR-1260-4	7.546	6.452	36072679	3707059	164.973	22.639 #
35)	L7 AR-1260-5	7.909	6.720	10334142	9430941	23.879	23.825
36)	L8 AR-1262-1	7.321	6.202	2825440	6728321	9.274	26.606 #
37)	L8 AR-1262-2	7.909	6.720	10334142	9430941	20.159	20.563
38)	L8 AR-1262-3	8.232	7.029	8965669	566361	26.846	3.183 #
39)	L8 AR-1262-4	8.324	7.091	501460	9315484	2.015	27.693 #
40)	L8 AR-1262-5	8.956	7.639	1313021	319026	7.356	2.114 #
41)	L9 AR-1268-1	8.232	7.029	8965669	566361	14.933	1.049 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 22:10
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

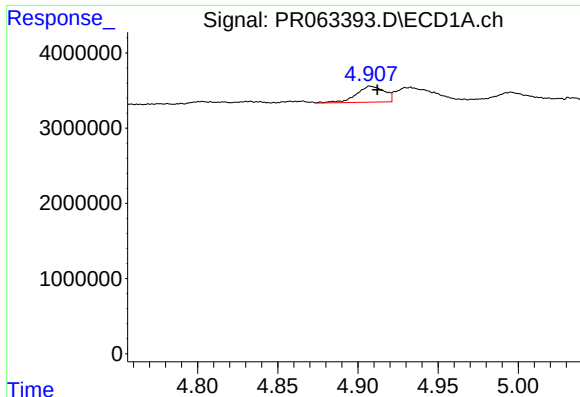
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:23:54 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	8.324	7.091	501460	9315484	0.923	18.982 #
43) L9	AR-1268-3	8.536	7.286f	176865	180022	0.378	0.433
44) L9	AR-1268-4	8.956	7.639	1313021	319026	6.561	1.883 #
45) L9	AR-1268-5	9.360	7.936	885335	736050	0.576	0.548

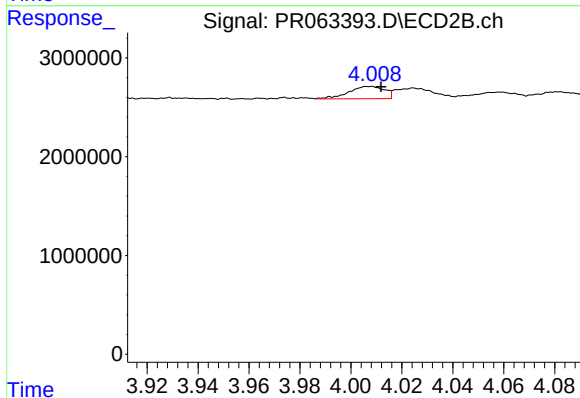
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

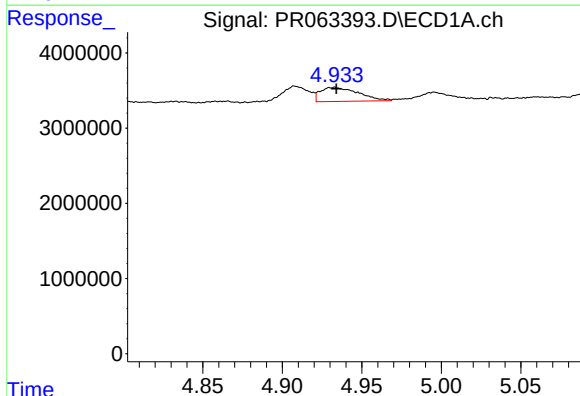
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 2598940
Conc: 13.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



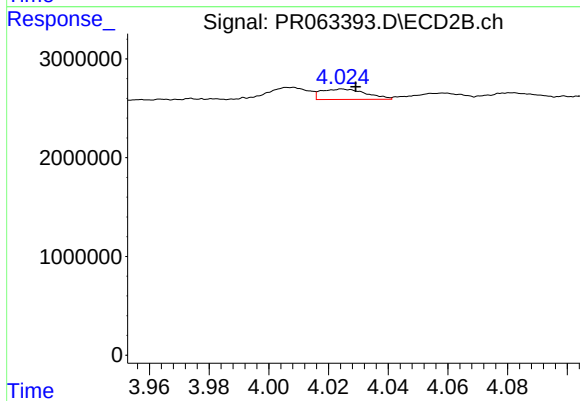
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 1211010
Conc: 10.76 ng/ml



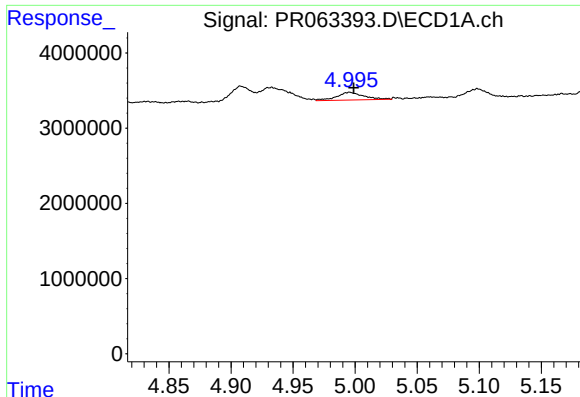
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 3142735
Conc: 11.15 ng/ml



#4 AR-1016-2

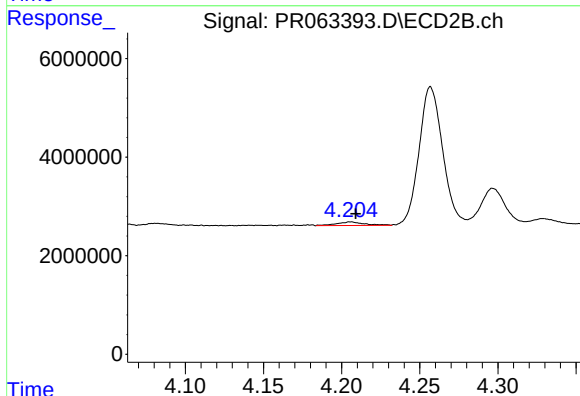
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 1098431
Conc: 6.47 ng/ml



#5 AR-1016-3

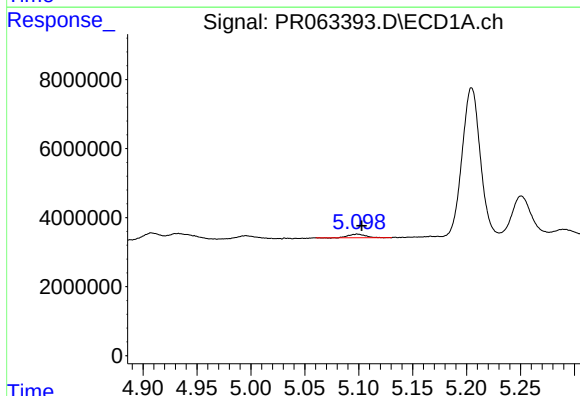
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 1561100
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



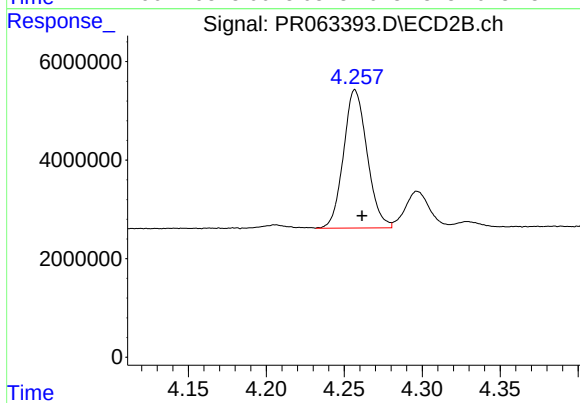
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 898678
Conc: 10.34 ng/ml



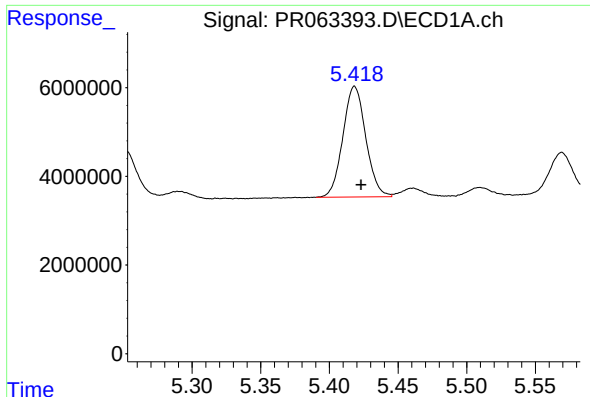
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 1191964
Conc: 8.68 ng/ml



#6 AR-1016-4

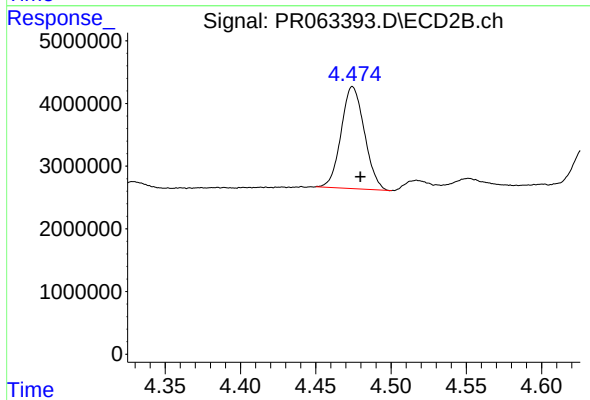
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 29551611
Conc: 436.96 ng/ml



#7 AR-1016-5

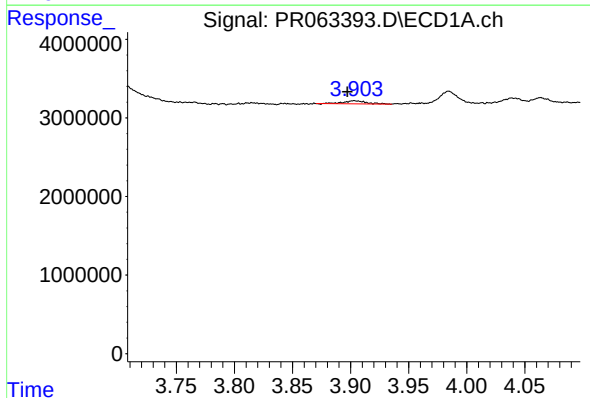
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 28990009
Conc: 217.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



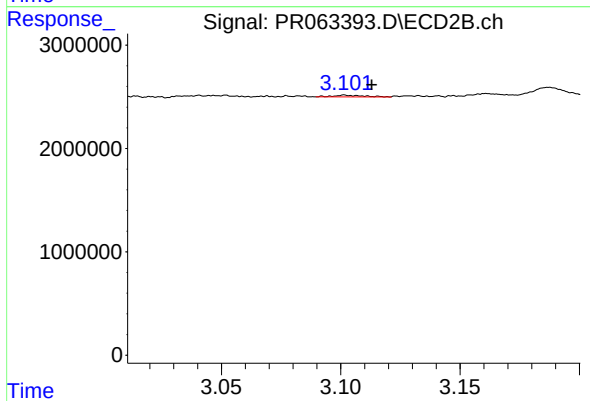
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.005 min
Response: 17513956
Conc: 202.24 ng/ml



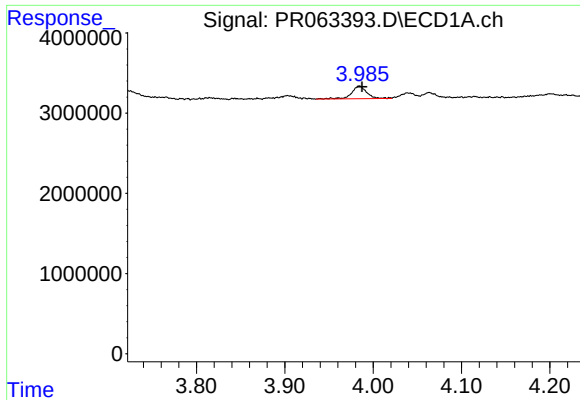
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: 0.006 min
Response: 536857
Conc: 7.40 ng/ml



#8 AR-1221-1

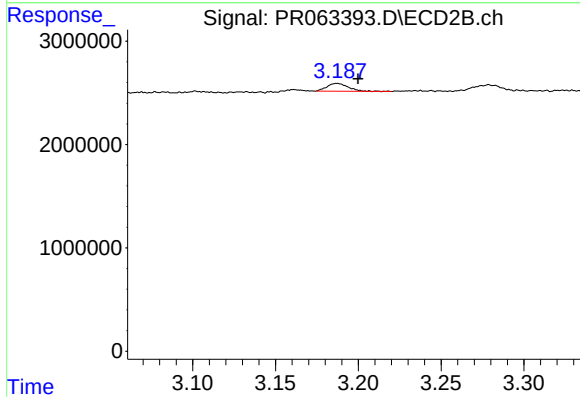
R.T.: 3.102 min
Delta R.T.: -0.011 min
Response: 142428
Conc: 3.85 ng/ml



#9 AR-1221-2

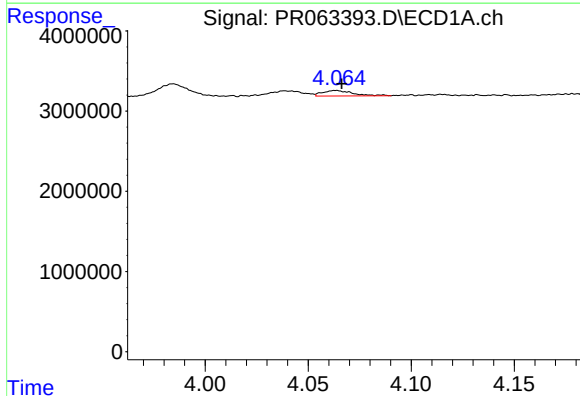
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1883100
Conc: 40.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



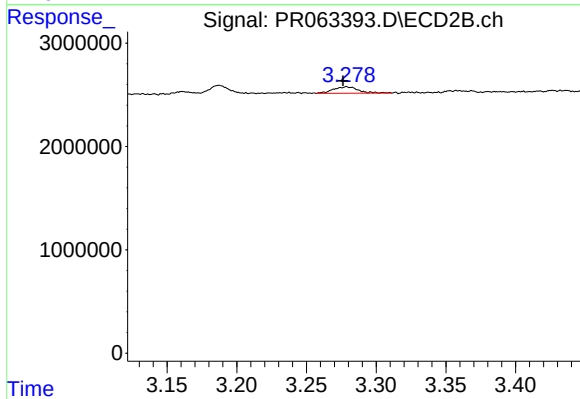
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 687192
Conc: 26.65 ng/ml



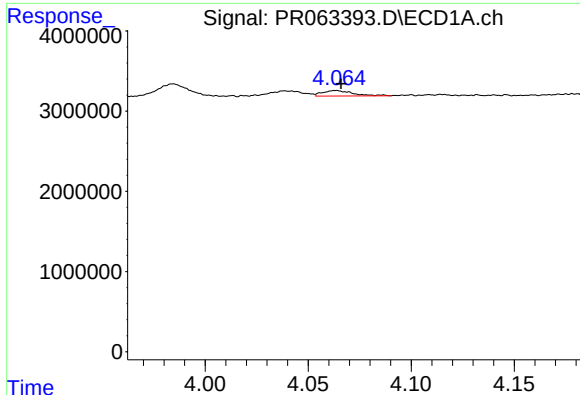
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 688850
Conc: 4.27 ng/ml



#10 AR-1221-3

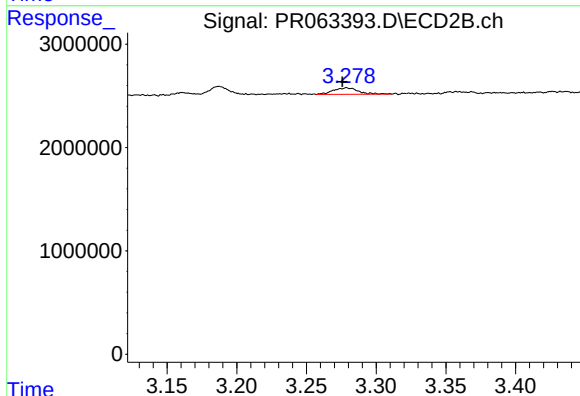
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 764161
Conc: 7.98 ng/ml



#11 AR-1232-1

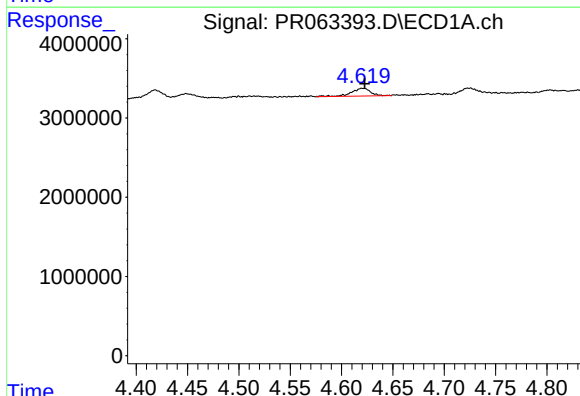
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 688850
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



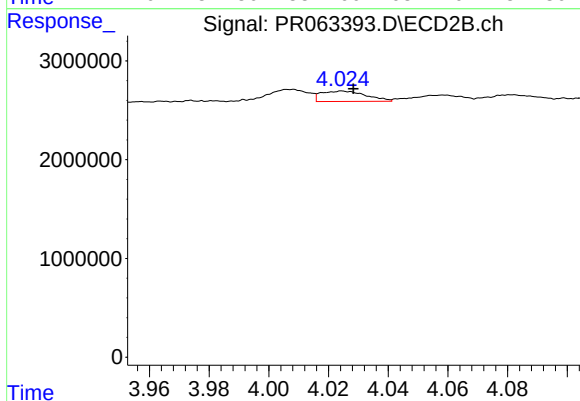
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 764161
Conc: 9.59 ng/ml



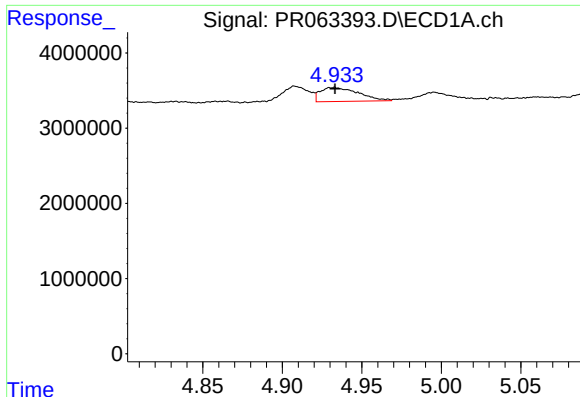
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 1302776
Conc: 20.57 ng/ml



#12 AR-1232-2

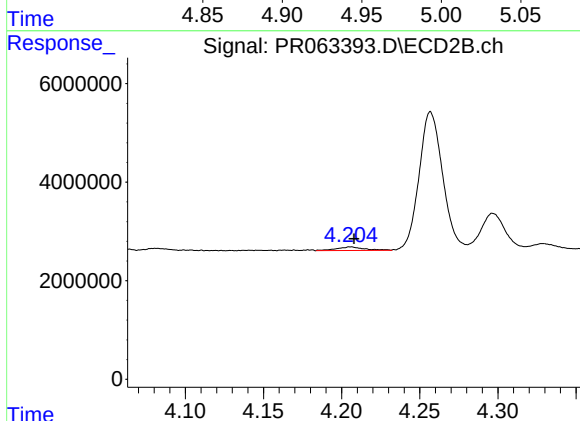
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1098431
Conc: 14.68 ng/ml



#13 AR-1232-3

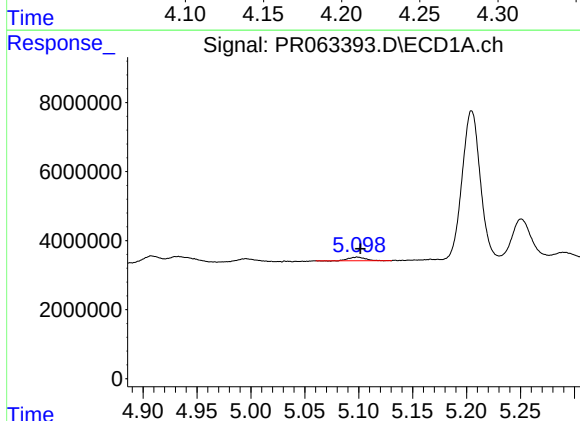
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 3142735
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



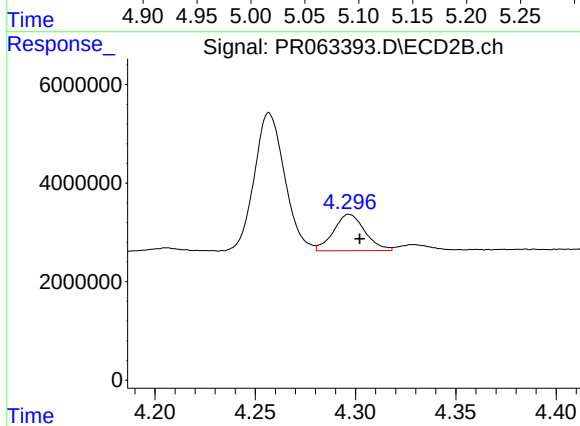
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 898678
Conc: 23.87 ng/ml



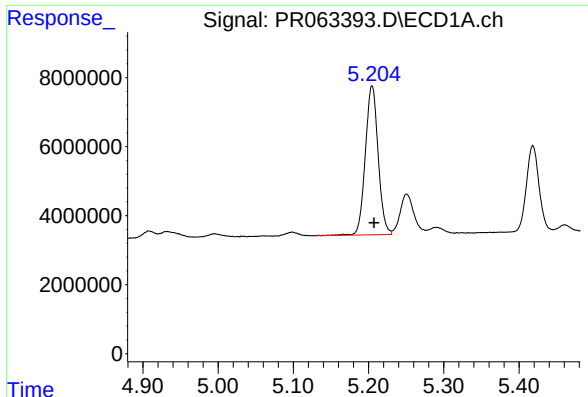
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 1191964
Conc: 19.67 ng/ml



#14 AR-1232-4

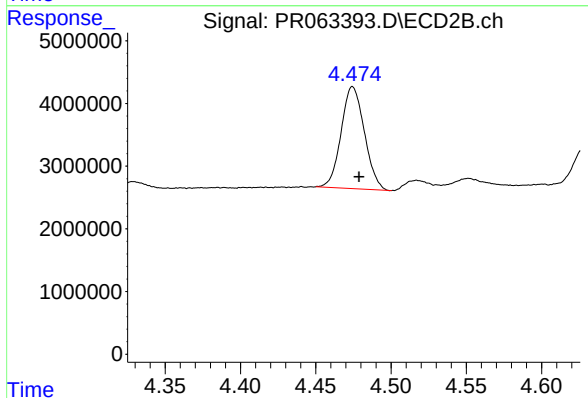
R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 8032234
Conc: 253.15 ng/ml



#15 AR-1232-5

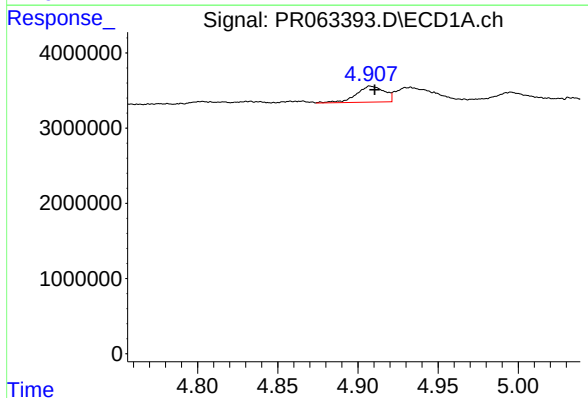
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 51084745
Conc: 1180.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



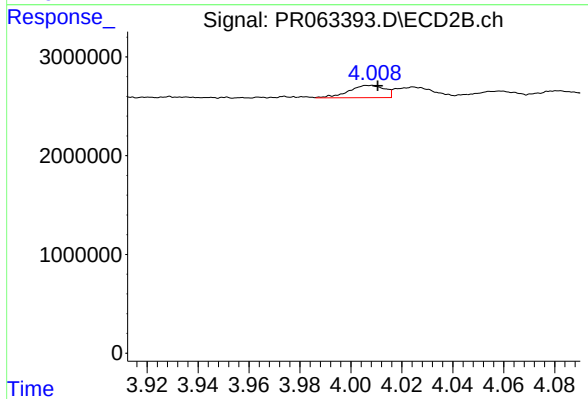
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 17513956
Conc: 485.72 ng/ml



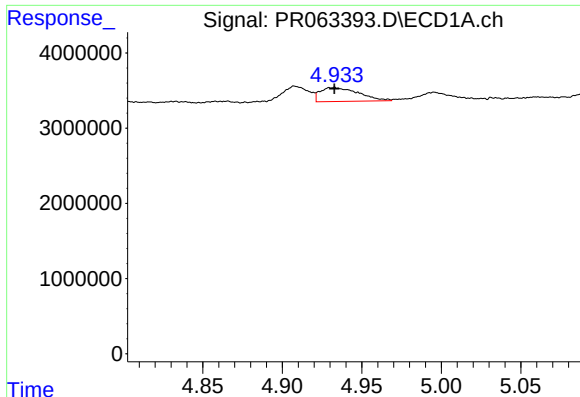
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 2598940
Conc: 15.59 ng/ml



#16 AR-1242-1

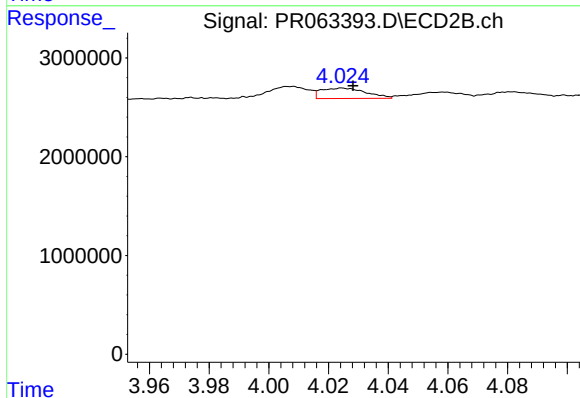
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1211010
Conc: 12.69 ng/ml



#17 AR-1242-2

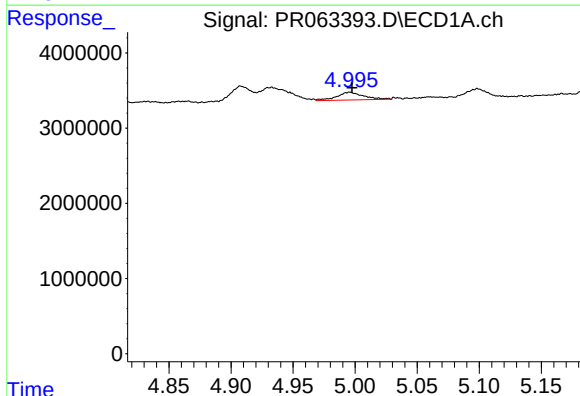
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 3142735
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



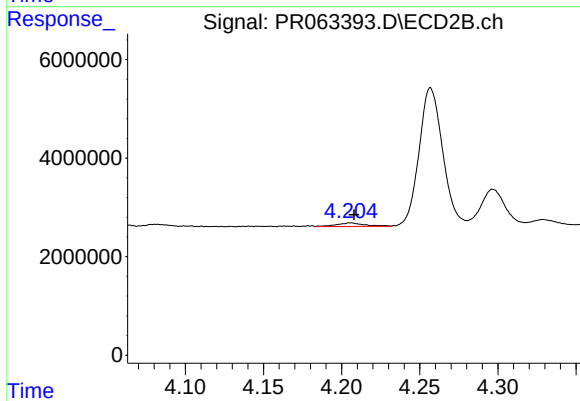
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1098431
Conc: 7.69 ng/ml



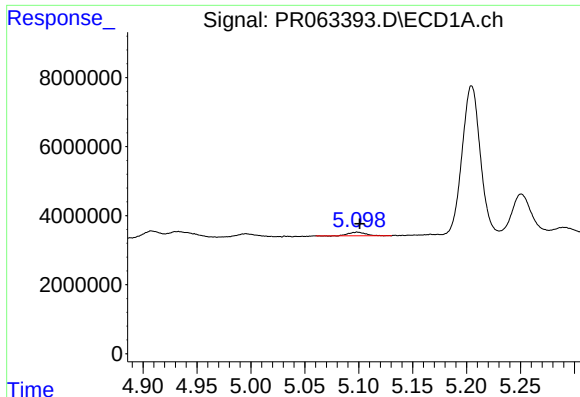
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 1561100
Conc: 10.99 ng/ml



#18 AR-1242-3

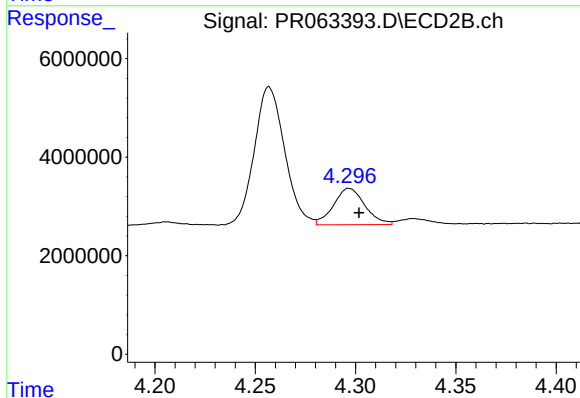
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 898678
Conc: 12.27 ng/ml



#19 AR-1242-4

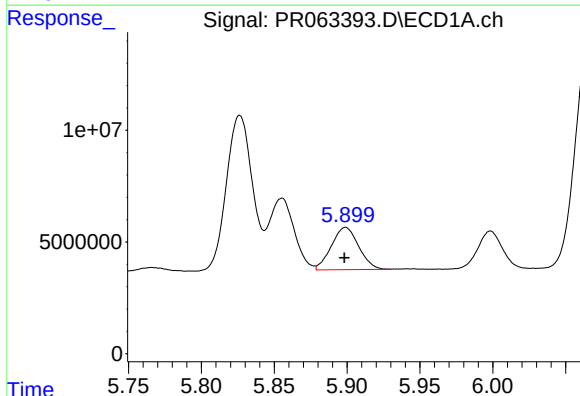
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 1191964
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



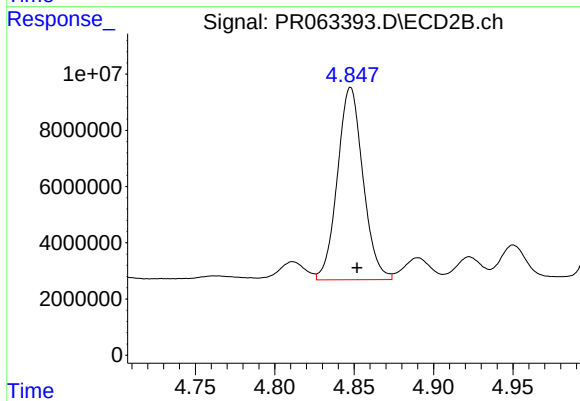
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 8032234
Conc: 117.44 ng/ml



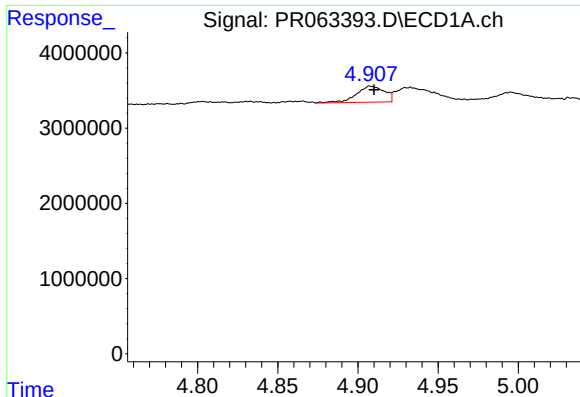
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 24708023
Conc: 213.07 ng/ml



#20 AR-1242-5

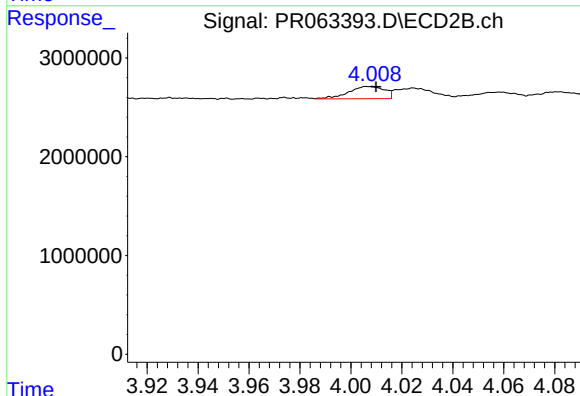
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 76735055
Conc: 877.22 ng/ml



#21 AR-1248-1

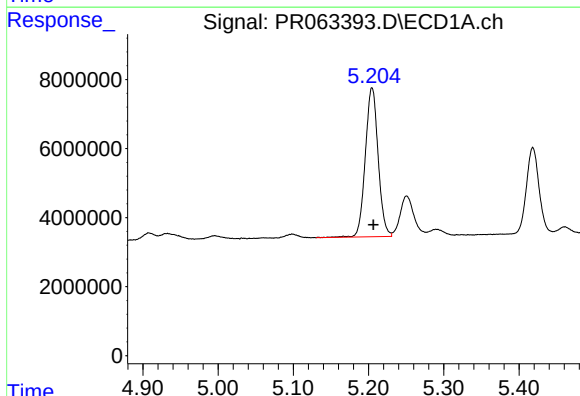
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 2598940
Conc: 20.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



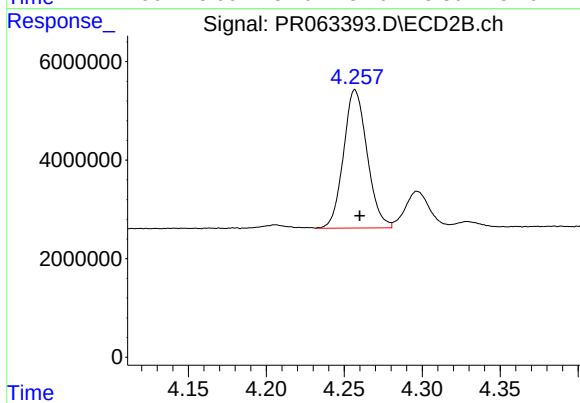
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1211010
Conc: 16.21 ng/ml



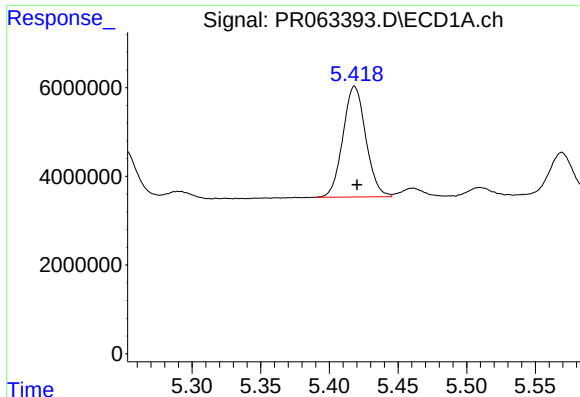
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 51084745
Conc: 301.25 ng/ml



#22 AR-1248-2

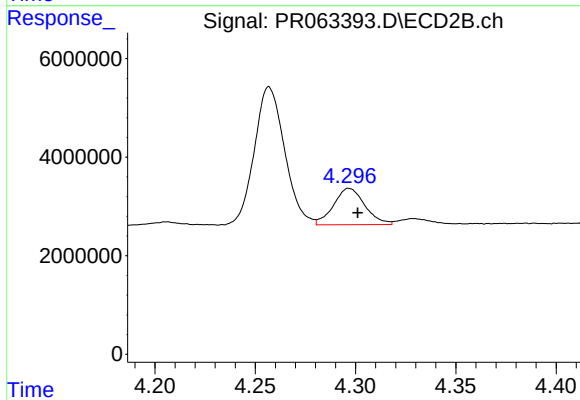
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 29551611
Conc: 276.83 ng/ml



#23 AR-1248-3

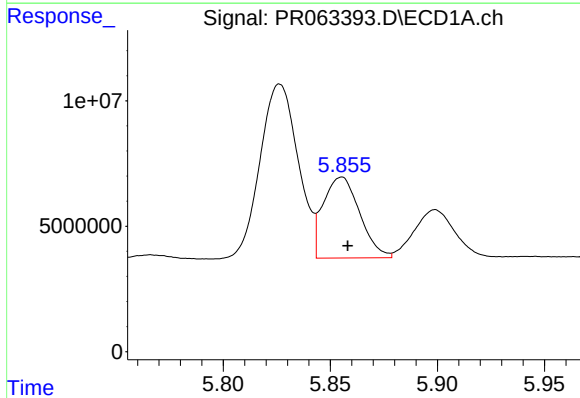
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 28990009
Conc: 143.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



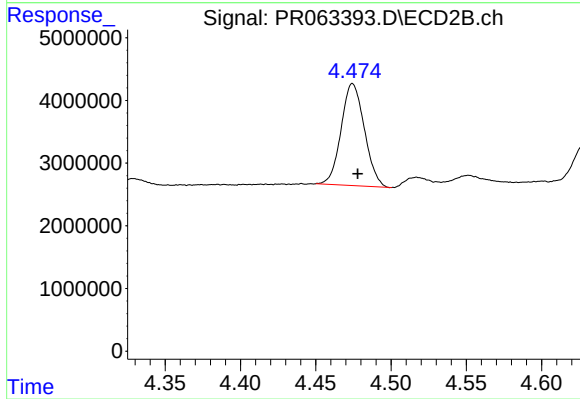
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 8032234
Conc: 75.52 ng/ml



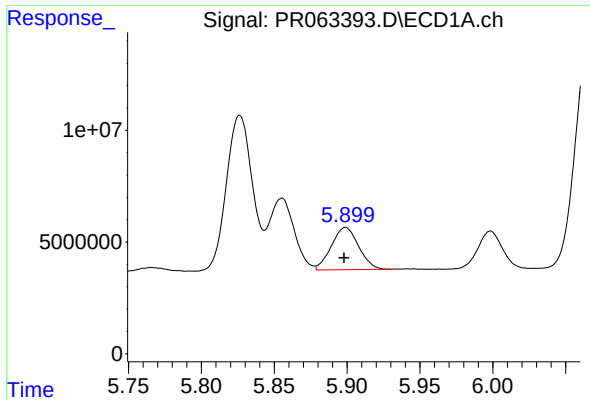
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 38323235
Conc: 175.89 ng/ml



#24 AR-1248-4

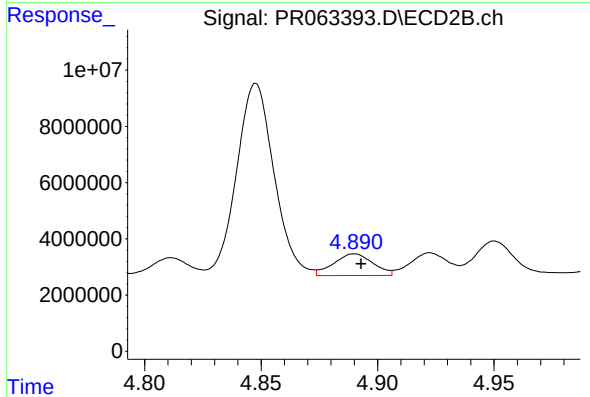
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 17513956
Conc: 134.81 ng/ml



#25 AR-1248-5

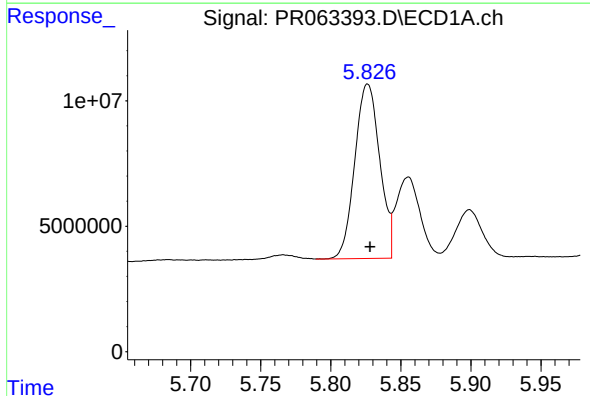
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 24708023
Conc: 117.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



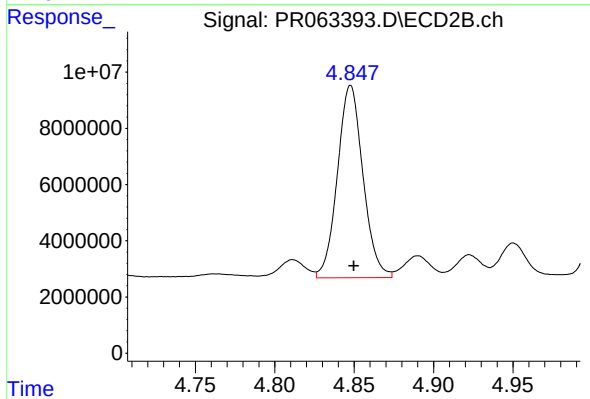
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 9114787
Conc: 70.91 ng/ml



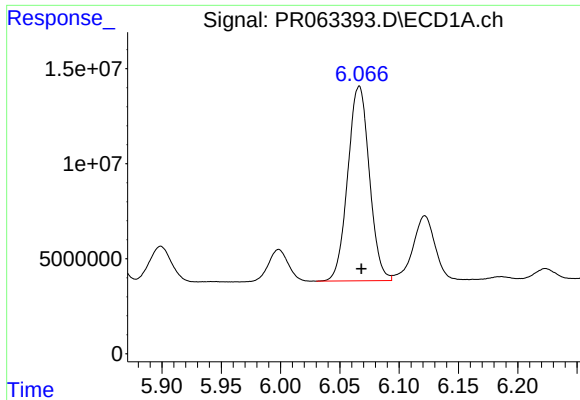
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 86154471
Conc: 392.63 ng/ml



#26 AR-1254-1

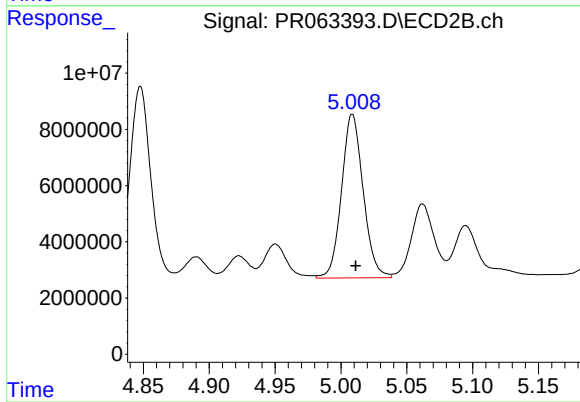
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 76735055
Conc: 388.66 ng/ml



#27 AR-1254-2

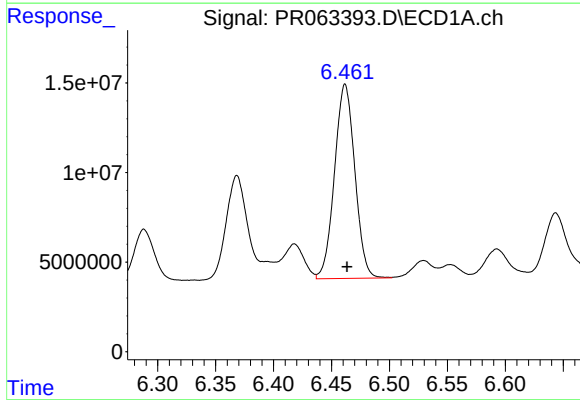
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 129902931
Conc: 392.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



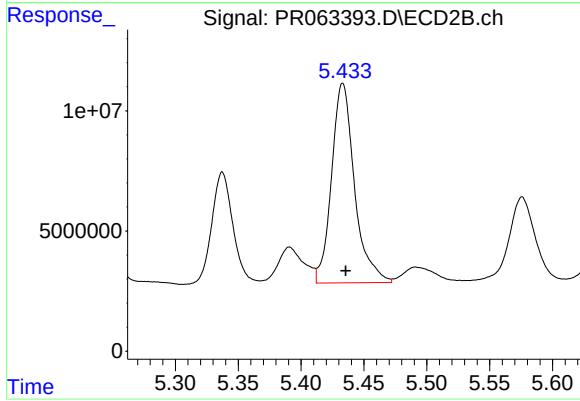
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 66591852
Conc: 393.96 ng/ml



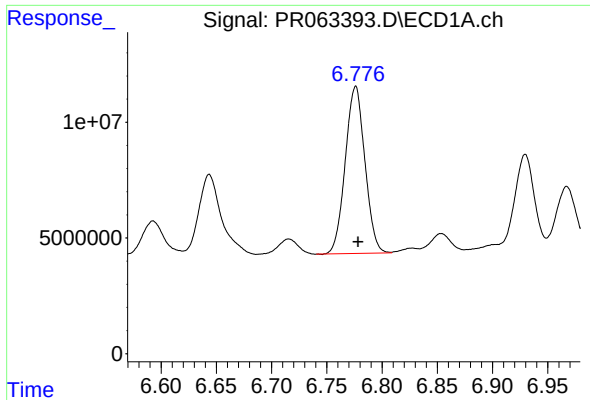
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 132523120
Conc: 393.38 ng/ml



#28 AR-1254-3

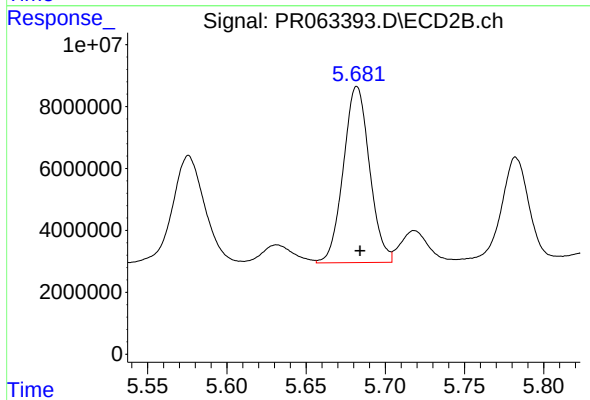
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 105737994
Conc: 389.50 ng/ml



#29 AR-1254-4

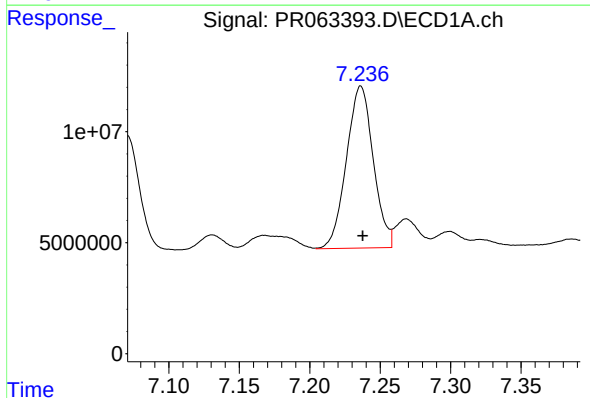
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 89360052
Conc: 385.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



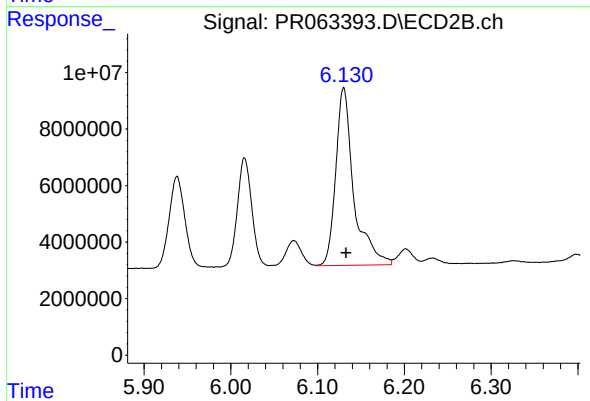
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 65530448
Conc: 390.61 ng/ml



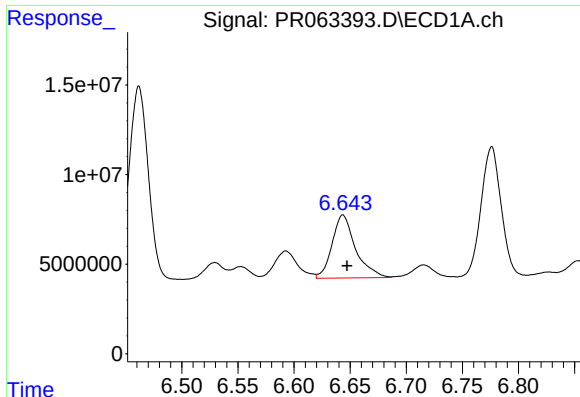
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 96827615
Conc: 396.49 ng/ml



#30 AR-1254-5

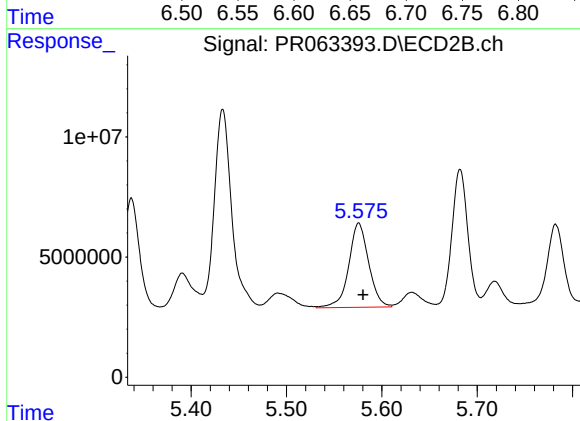
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 91020623
Conc: 391.40 ng/ml



#31 AR-1260-1

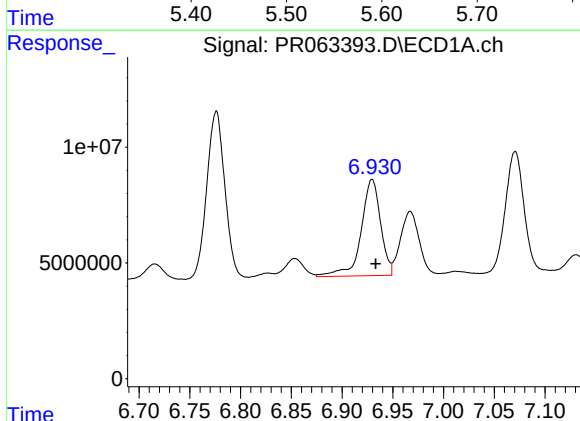
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 51223497
Conc: 213.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



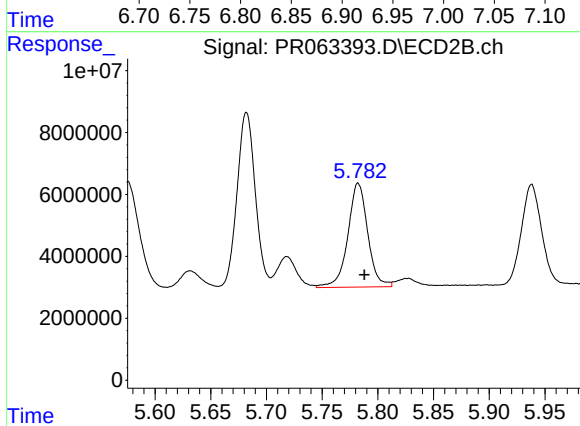
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 50989074
Conc: 287.41 ng/ml



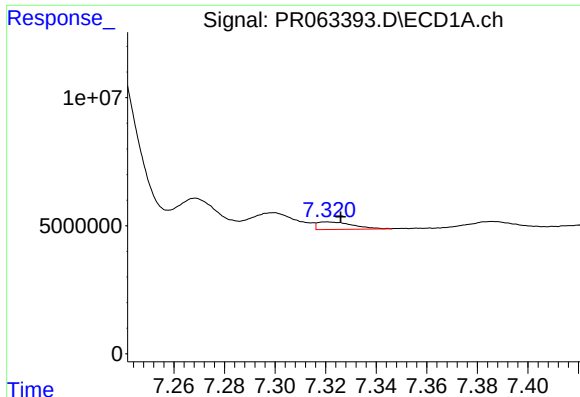
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 55418471
Conc: 202.04 ng/ml



#32 AR-1260-2

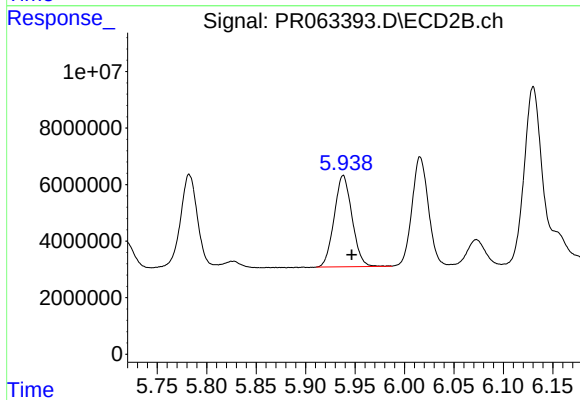
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 41749337
Conc: 196.13 ng/ml



#33 AR-1260-3

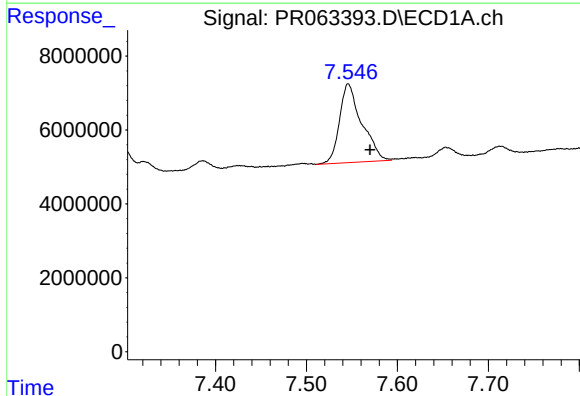
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 2825440
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



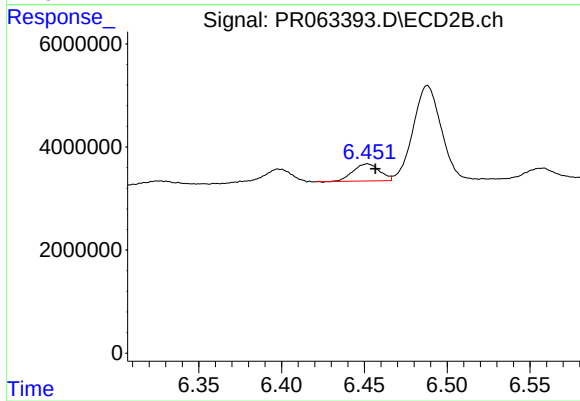
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 40565135
Conc: 203.66 ng/ml



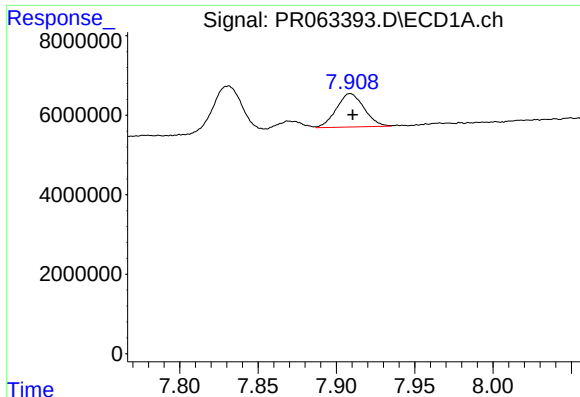
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.024 min
Response: 36072679
Conc: 164.97 ng/ml



#34 AR-1260-4

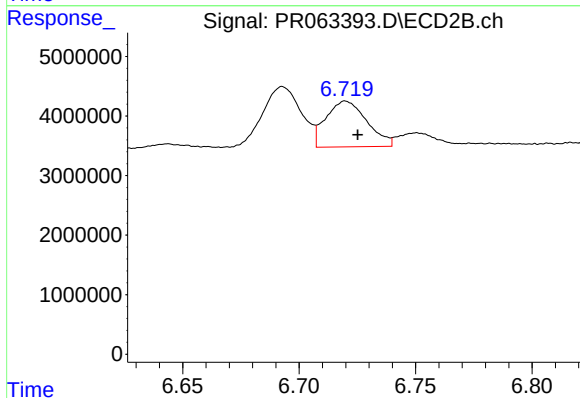
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 3707059
Conc: 22.64 ng/ml



#35 AR-1260-5

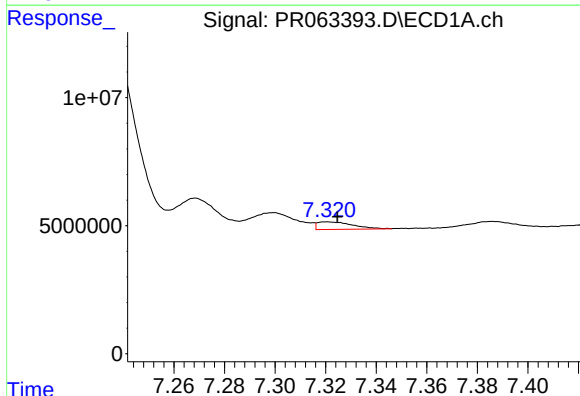
R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 10334142
Conc: 23.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



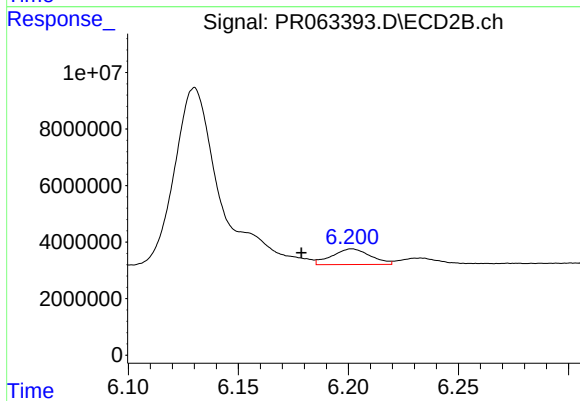
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 9430941
Conc: 23.82 ng/ml



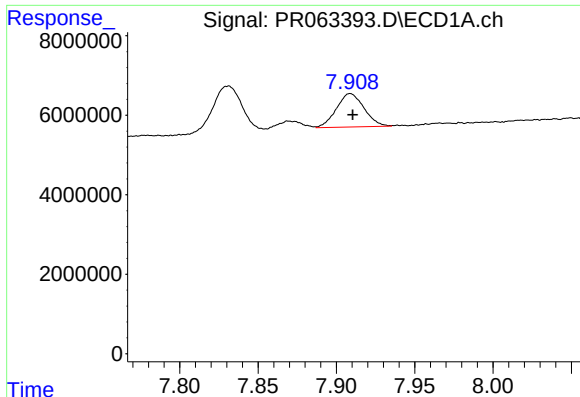
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 2825440
Conc: 9.27 ng/ml



#36 AR-1262-1

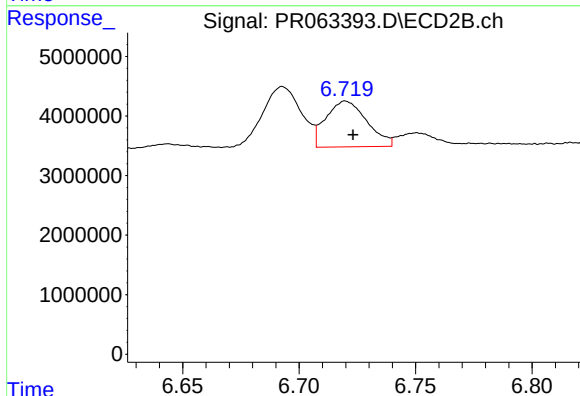
R.T.: 6.202 min
Delta R.T.: 0.023 min
Response: 6728321
Conc: 26.61 ng/ml



#37 AR-1262-2

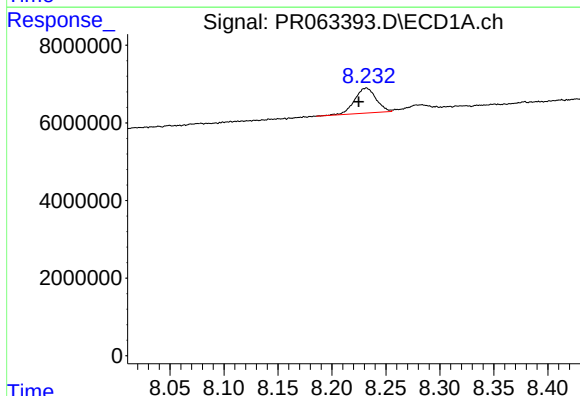
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 10334142
Conc: 20.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



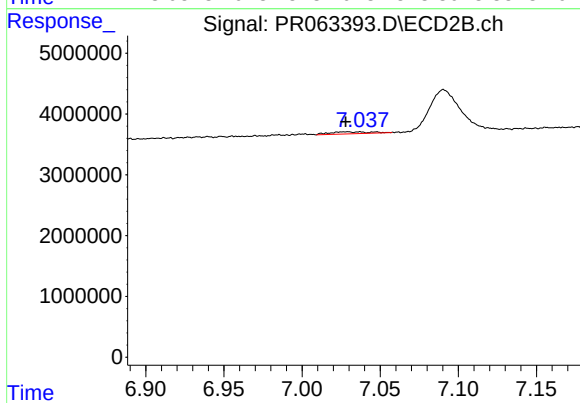
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 9430941
Conc: 20.56 ng/ml



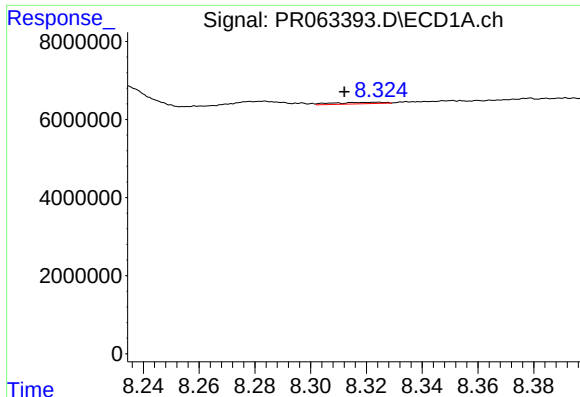
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.007 min
Response: 8965669
Conc: 26.85 ng/ml



#38 AR-1262-3

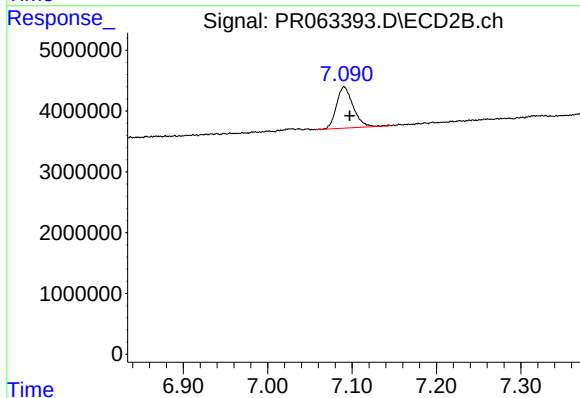
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 566361
Conc: 3.18 ng/ml



#39 AR-1262-4

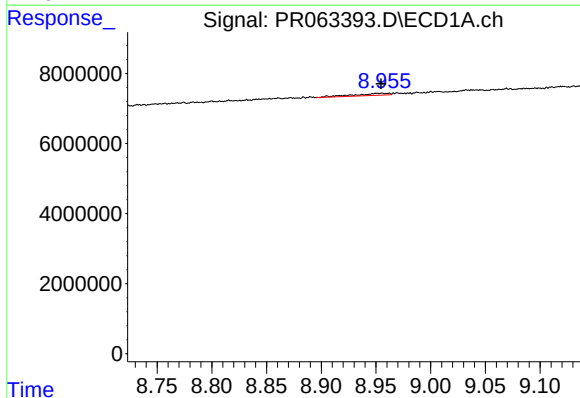
R.T.: 8.324 min
Delta R.T.: 0.012 min
Response: 501460
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



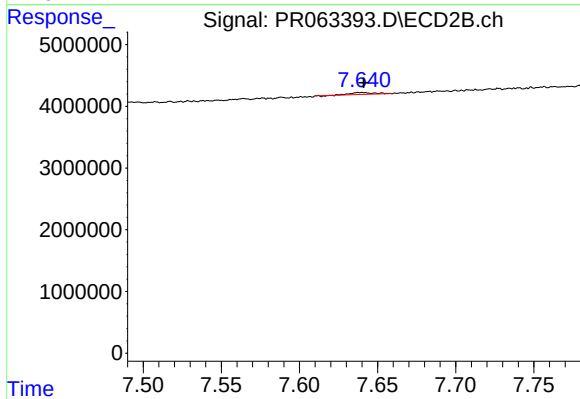
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 9315484
Conc: 27.69 ng/ml



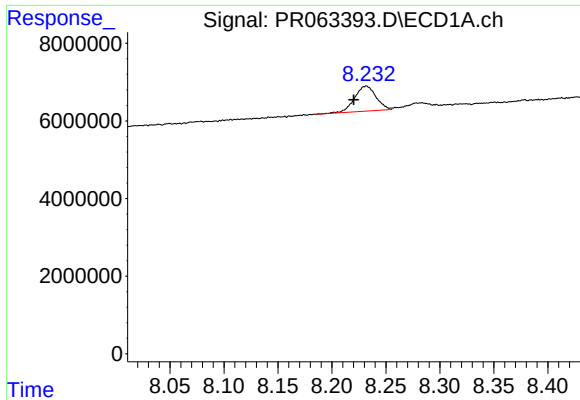
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1313021
Conc: 7.36 ng/ml



#40 AR-1262-5

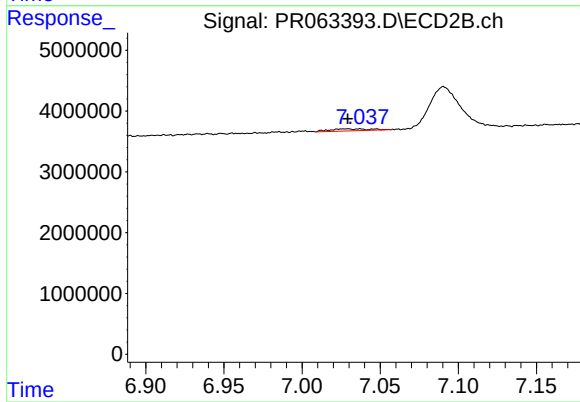
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 319026
Conc: 2.11 ng/ml



#41 AR-1268-1

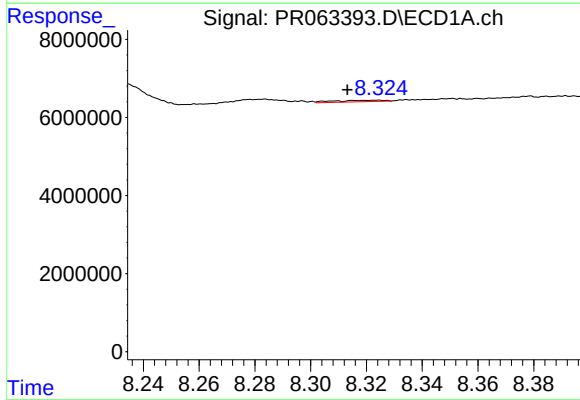
R.T.: 8.232 min
Delta R.T.: 0.011 min
Response: 8965669
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



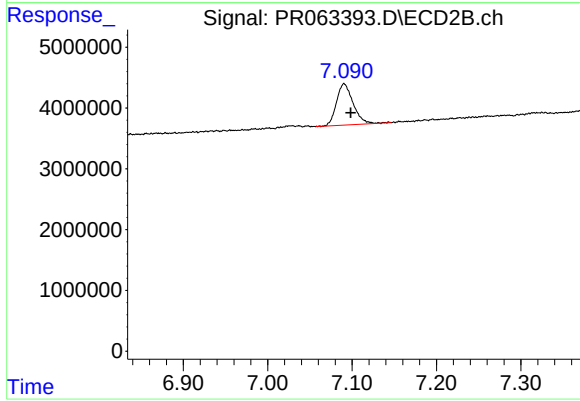
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 566361
Conc: 1.05 ng/ml



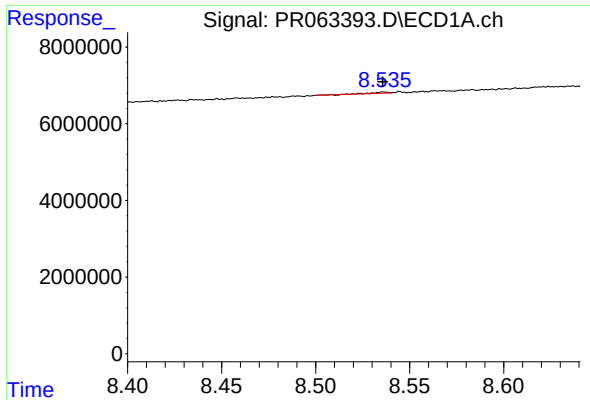
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.011 min
Response: 501460
Conc: 0.92 ng/ml



#42 AR-1268-2

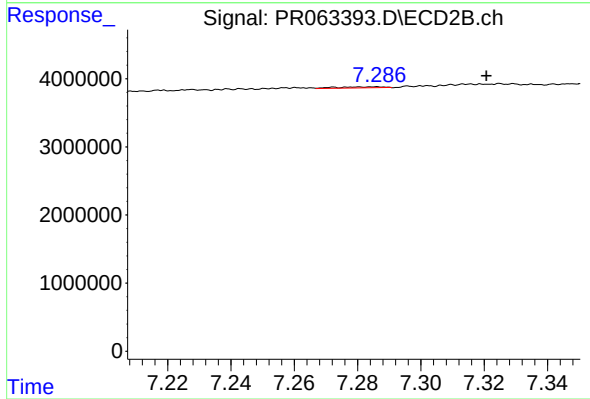
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 9315484
Conc: 18.98 ng/ml



#43 AR-1268-3

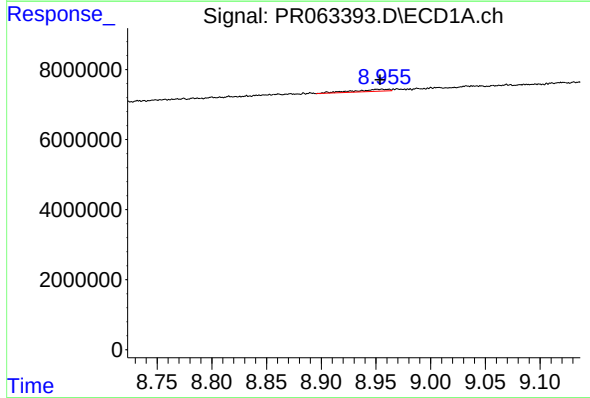
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 176865
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



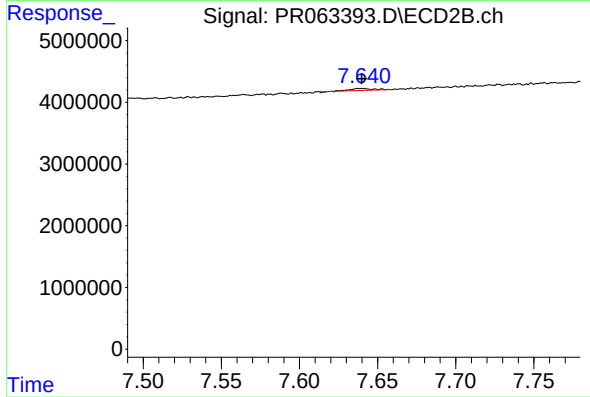
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.035 min
Response: 180022
Conc: 0.43 ng/ml



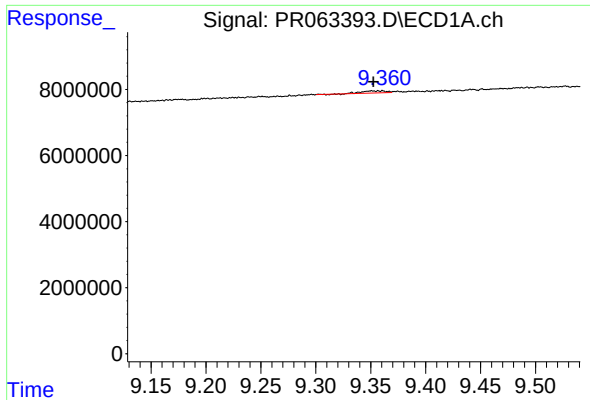
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.002 min
Response: 1313021
Conc: 6.56 ng/ml



#44 AR-1268-4

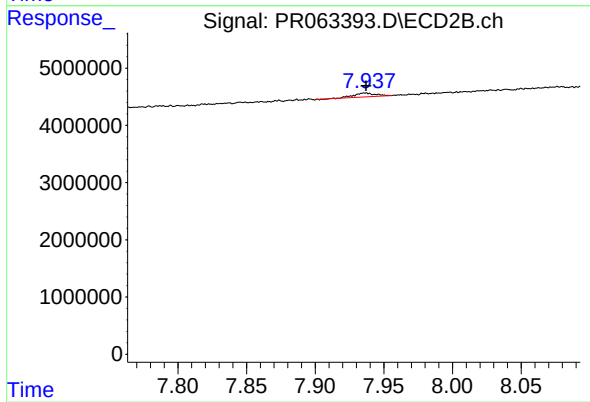
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 319026
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.008 min
Response: 885335
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 736050
Conc: 0.55 ng/ml