

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 21:52
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:44:20 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...	3.665	2.880	130.6E6	70455060	20.123	20.609
2)	SA Decachlor...	9.662	8.168	146.3E6	117.1E6	39.514	39.169
Target Compounds							
3)	L1 AR-1016-1	4.904	4.020	65857725	55481768	337.104	492.866 #
4)	L1 AR-1016-2	4.926	4.020	94175892	55481768	334.263	326.571
5)	L1 AR-1016-3	4.991	4.200	56800373	28735679	338.075	330.588
6)	L1 AR-1016-4	5.095	4.252	46483404	22648546	338.675	334.889
7)	L1 AR-1016-5	5.414	4.470	47243594	28415464	354.019	328.119
8)	L2 AR-1221-1	3.890	3.106	6280336	3485973	86.527	94.141
9)	L2 AR-1221-2	3.981	3.193	9842639	4373466	209.695	169.605
10)	L2 AR-1221-3	4.060	3.269	38270178	21404517	237.187	223.395
11)	L3 AR-1232-1	4.060	3.269	38270178	21404517	282.141	268.592
12)	L3 AR-1232-2	4.616	4.020	48938478	55481768	772.798	741.453
13)	L3 AR-1232-3	4.926	4.200	94175892	28735679	748.559	763.229
14)	L3 AR-1232-4	5.095	4.293	46483404	26421338	767.203	832.726
15)	L3 AR-1232-5	5.201	4.470	36975446	28415464	854.802	788.059
16)	L4 AR-1242-1	4.904	4.003	65857725	37674505	395.035	394.637
17)	L4 AR-1242-2	4.926	4.020	94175892	55481768	394.679	388.539
18)	L4 AR-1242-3	4.991	4.200	56800373	28735679	400.041	392.281
19)	L4 AR-1242-4	5.095	4.293	46483404	26421338	396.604	386.294
20)	L4 AR-1242-5	5.891	4.843	47659038	34957579	410.992	399.626
21)	L5 AR-1248-1	4.904	4.003	65857725	37674505	509.339	504.389
22)	L5 AR-1248-2	5.201	4.252	36975446	22648546	218.043	212.166
23)	L5 AR-1248-3	5.414	4.293	47243594	26421338	234.097	248.432
24)	L5 AR-1248-4	5.851	4.470	43664058	28415464	200.407	218.723
25)	L5 AR-1248-5	5.891	4.885	47659038	29849037	226.504	232.212
26)	L6 AR-1254-1	5.821	4.843	35251154	34957579	160.651	177.057
27)	L6 AR-1254-2	6.061	5.003	41026797	9095080	123.805	53.807 #
28)	L6 AR-1254-3	6.456	5.427	17513283	12727899	51.986	46.885
29)	L6 AR-1254-4	6.771	5.676	10520563	8483283	45.395	50.567
30)	L6 AR-1254-5	7.231	6.125	3643775	2952076	14.921	12.694
31)	L7 AR-1260-1	6.640	5.576	2216154	5474779	9.224	30.860 #
32)	L7 AR-1260-2	6.924	5.776	1968098	1669416	7.175	7.842
33)	L7 AR-1260-3	7.315	5.932	571311	1402719	2.988	7.042 #
34)	L7 AR-1260-4	7.541	6.444	2240903	223263	10.248	1.363 #
35)	L7 AR-1260-5	7.905	6.715	749019	747037	1.731	1.887
36)	L8 AR-1262-1	7.315	6.173	571311	424919	1.875	1.680
37)	L8 AR-1262-2	7.905	6.715	749019	747037	1.461	1.629
38)	L8 AR-1262-3	8.227	7.038	265415	270816	0.795	1.522 #
39)	L8 AR-1262-4	8.299	7.089	845851	982280	3.398	2.920
40)	L8 AR-1262-5	8.940	7.633	536036	77618	3.003	0.514 #
41)	L9 AR-1268-1	8.227	7.038	265415	270816	0.442	0.502

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
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 Acq On : 29 Sep 2023 21:52
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

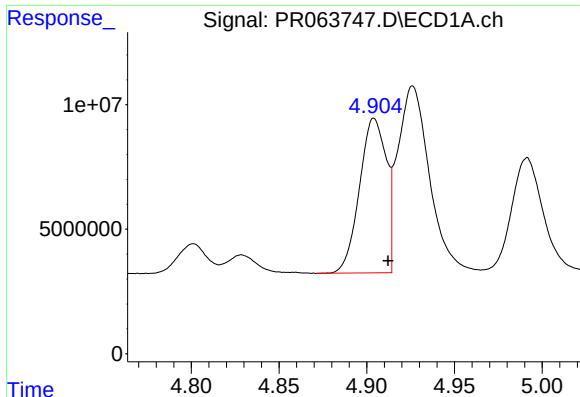
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:44:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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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	8.299	7.089	845851	982280	1.557	2.002 #
43) L9	AR-1268-3	8.534	7.312	281482	374977	0.601	0.902 #
44) L9	AR-1268-4	8.940	7.633	536036	77618	2.679	0.458 #
45) L9	AR-1268-5	9.348	7.927	992697	808536	0.646	0.602

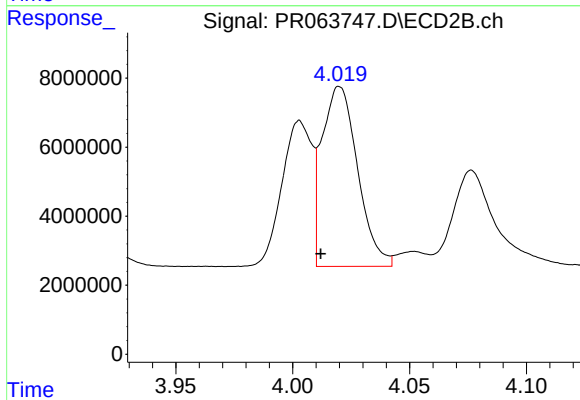
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

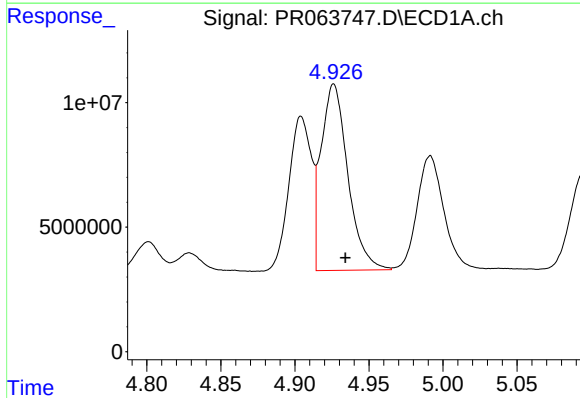
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 65857725
Conc: 337.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



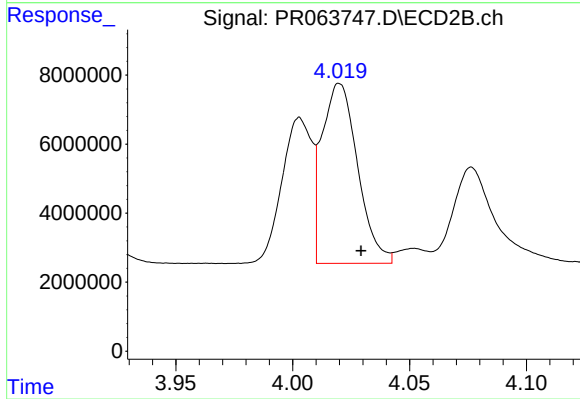
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 55481768
Conc: 492.87 ng/ml



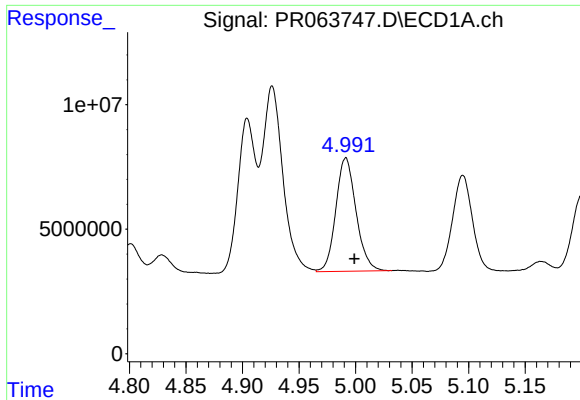
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 94175892
Conc: 334.26 ng/ml



#4 AR-1016-2

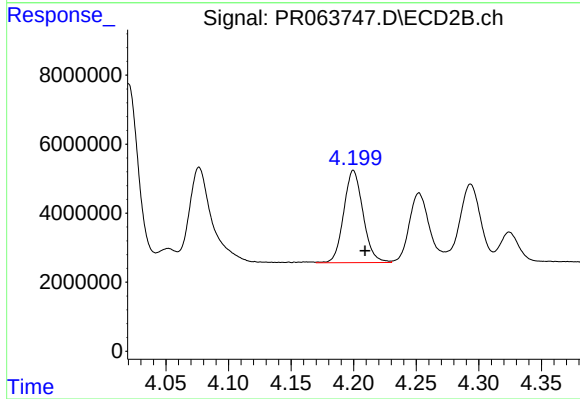
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 55481768
Conc: 326.57 ng/ml



#5 AR-1016-3

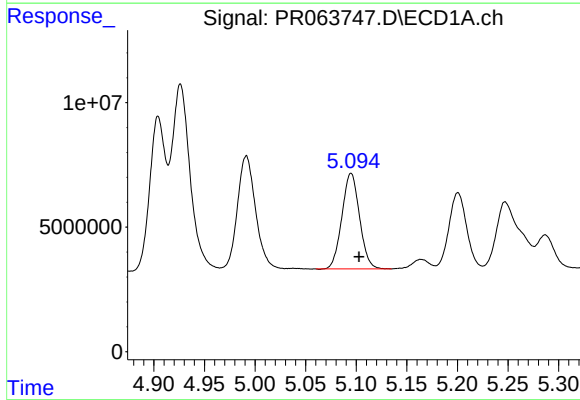
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 56800373
Conc: 338.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



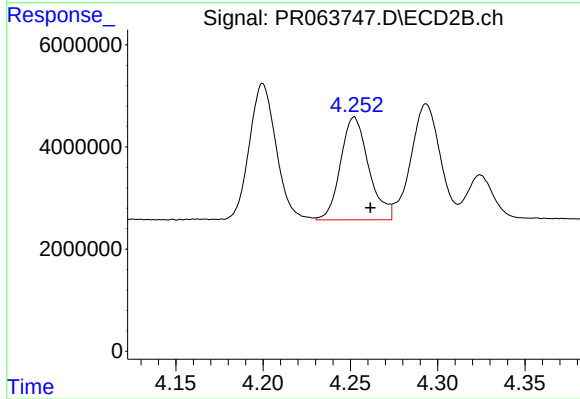
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 28735679
Conc: 330.59 ng/ml



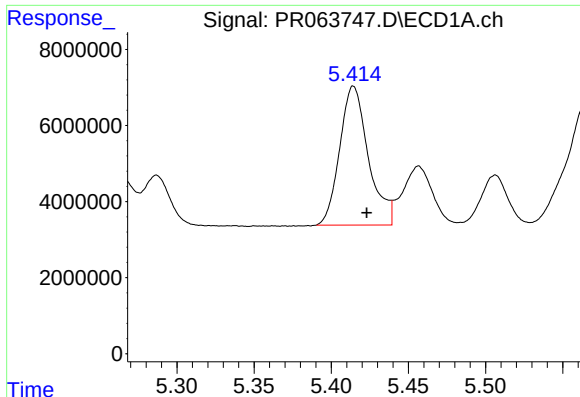
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 46483404
Conc: 338.67 ng/ml



#6 AR-1016-4

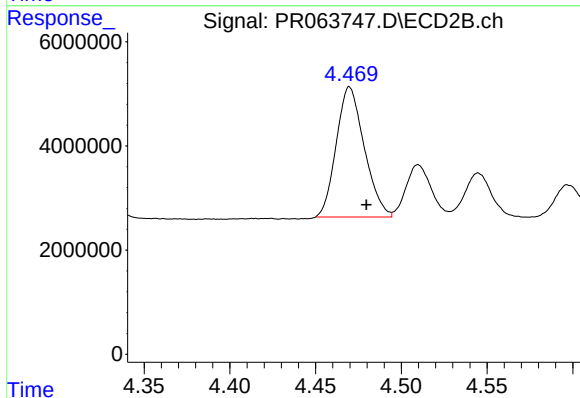
R.T.: 4.252 min
Delta R.T.: -0.009 min
Response: 22648546
Conc: 334.89 ng/ml



#7 AR-1016-5

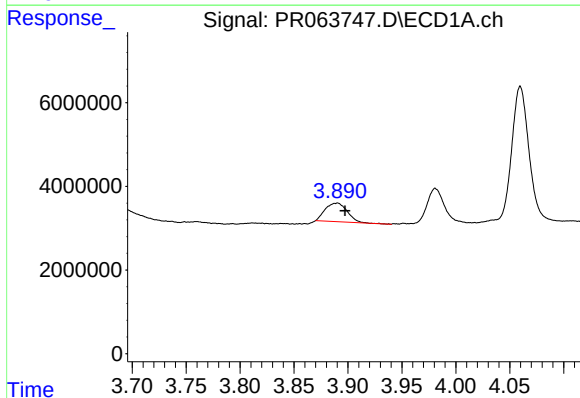
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 47243594
Conc: 354.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



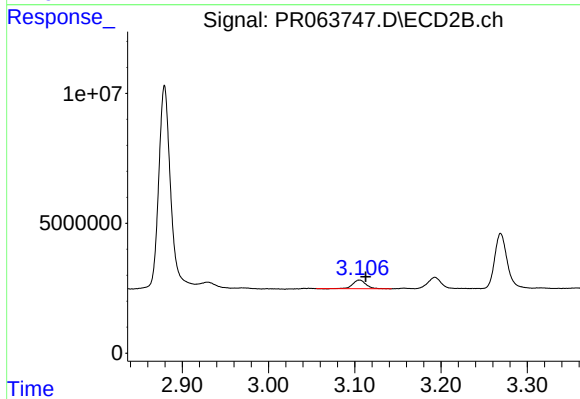
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 28415464
Conc: 328.12 ng/ml



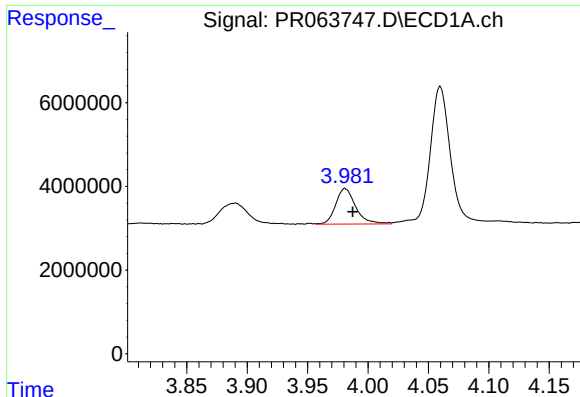
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 6280336
Conc: 86.53 ng/ml



#8 AR-1221-1

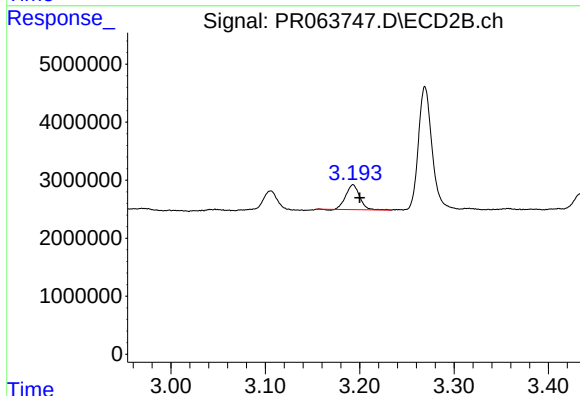
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 3485973
Conc: 94.14 ng/ml



#9 AR-1221-2

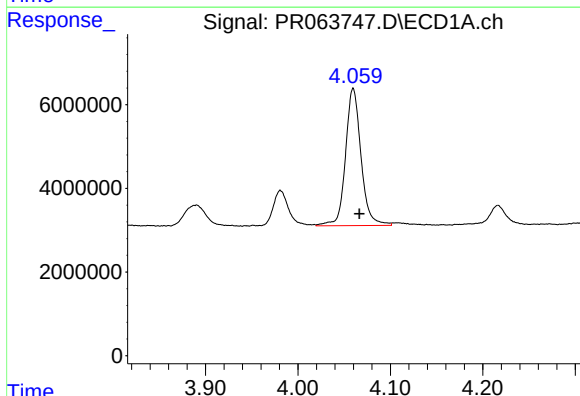
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 9842639
Conc: 209.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



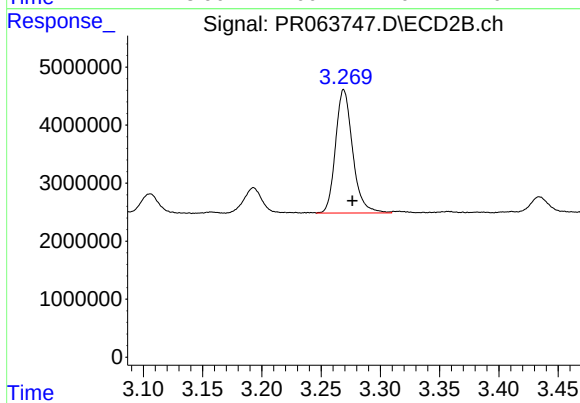
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.007 min
Response: 4373466
Conc: 169.60 ng/ml



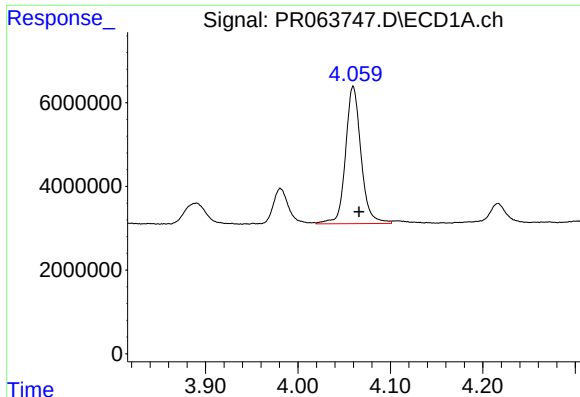
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 38270178
Conc: 237.19 ng/ml



#10 AR-1221-3

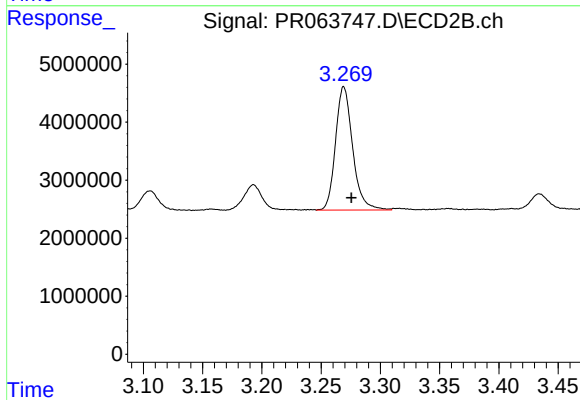
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 21404517
Conc: 223.40 ng/ml



#11 AR-1232-1

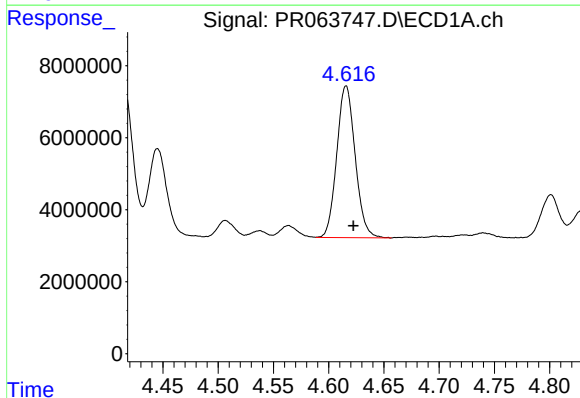
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 38270178
Conc: 282.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



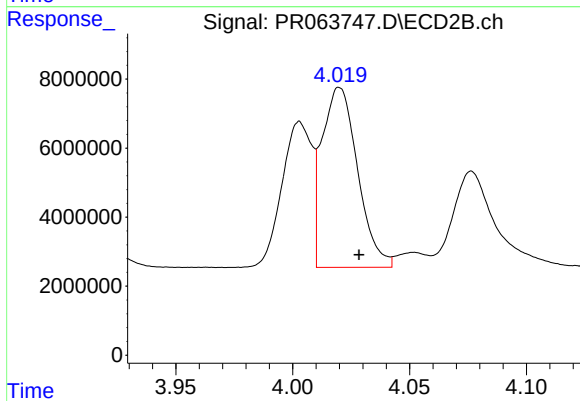
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.006 min
Response: 21404517
Conc: 268.59 ng/ml



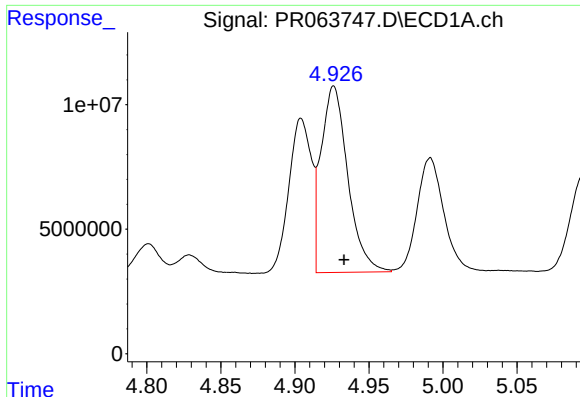
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 48938478
Conc: 772.80 ng/ml



#12 AR-1232-2

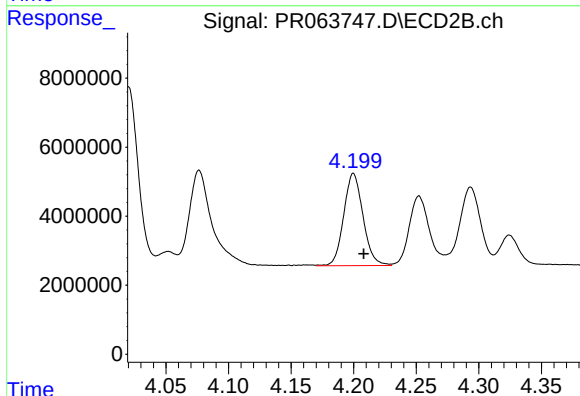
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 55481768
Conc: 741.45 ng/ml



#13 AR-1232-3

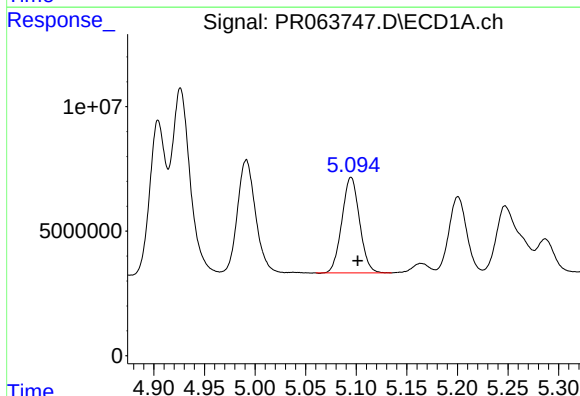
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 94175892
Conc: 748.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



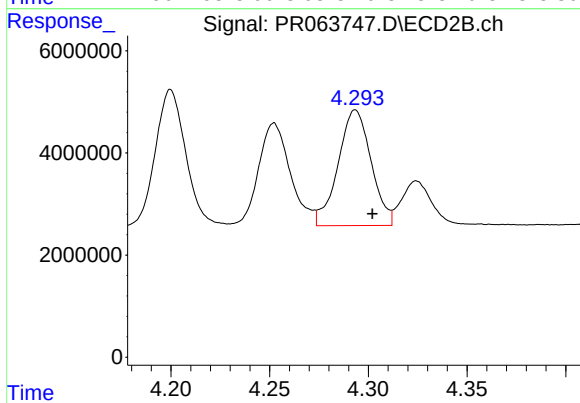
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 28735679
Conc: 763.23 ng/ml



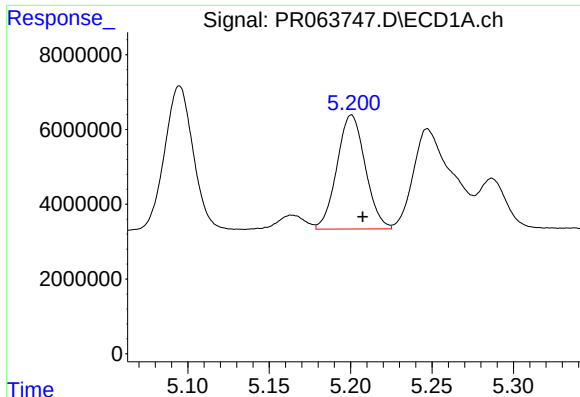
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 46483404
Conc: 767.20 ng/ml



#14 AR-1232-4

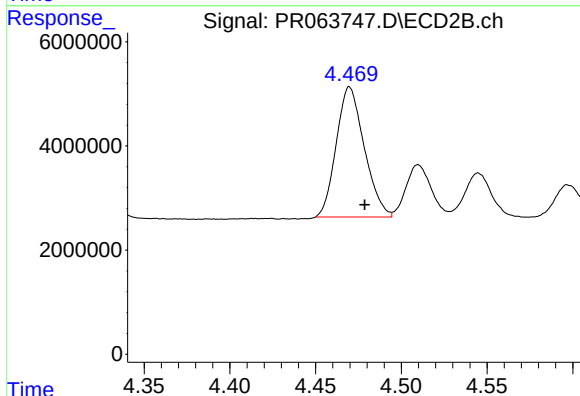
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 26421338
Conc: 832.73 ng/ml



#15 AR-1232-5

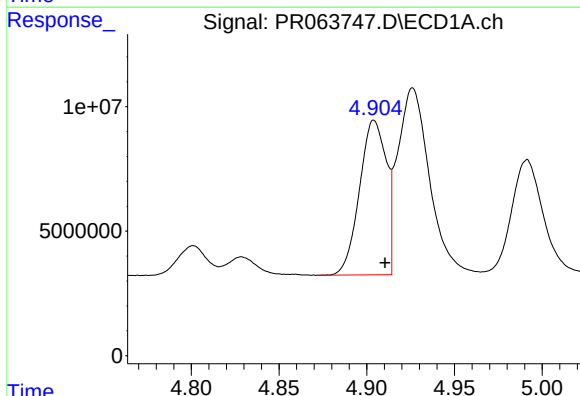
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 36975446
Conc: 854.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



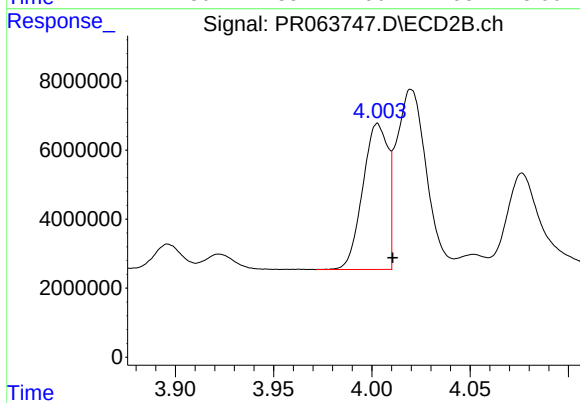
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 28415464
Conc: 788.06 ng/ml



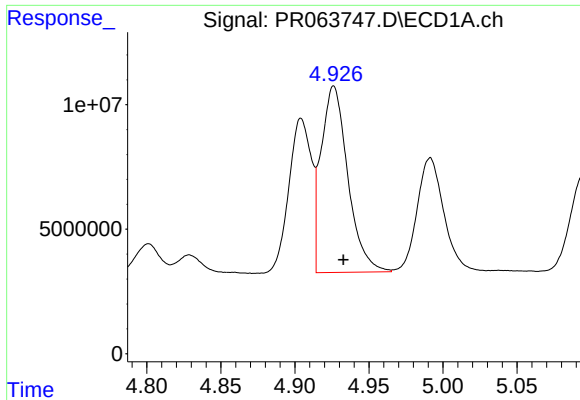
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 65857725
Conc: 395.03 ng/ml



#16 AR-1242-1

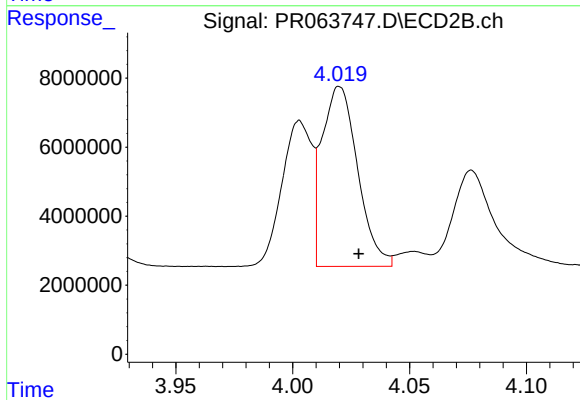
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 37674505
Conc: 394.64 ng/ml



#17 AR-1242-2

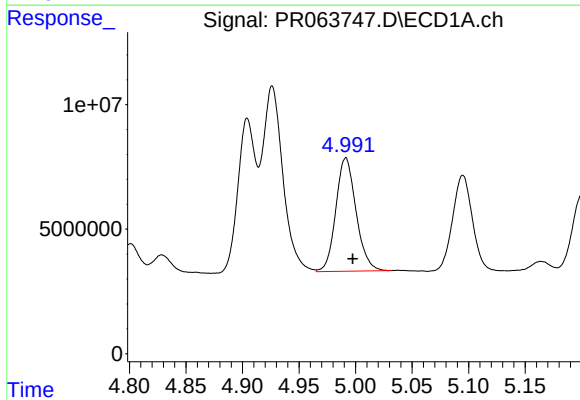
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 94175892
Conc: 394.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



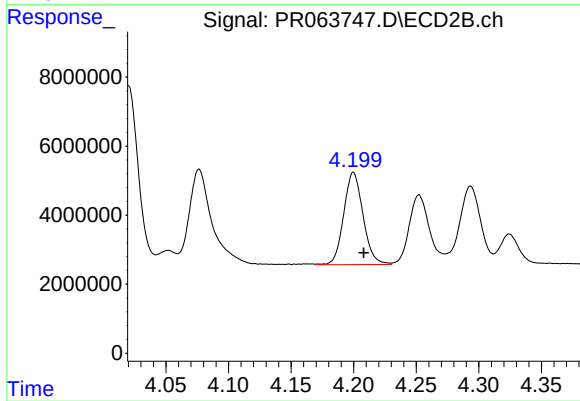
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 55481768
Conc: 388.54 ng/ml



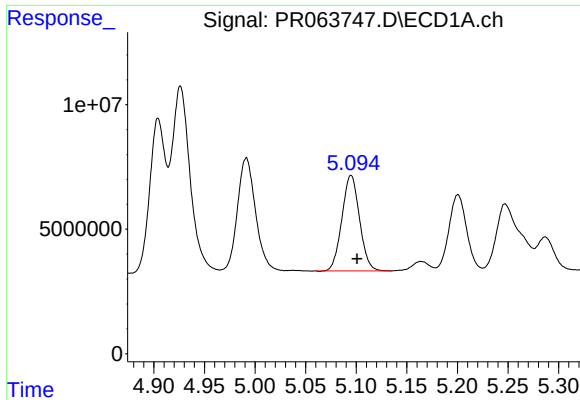
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 56800373
Conc: 400.04 ng/ml



#18 AR-1242-3

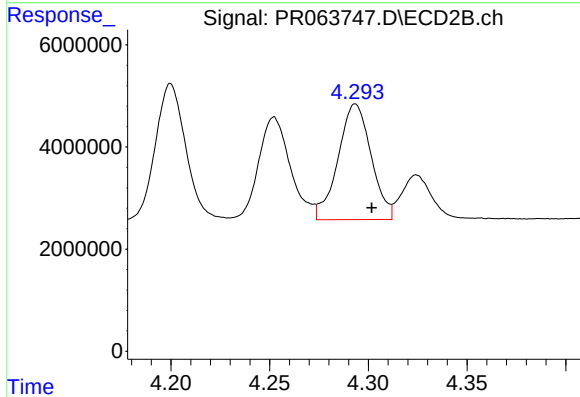
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 28735679
Conc: 392.28 ng/ml



#19 AR-1242-4

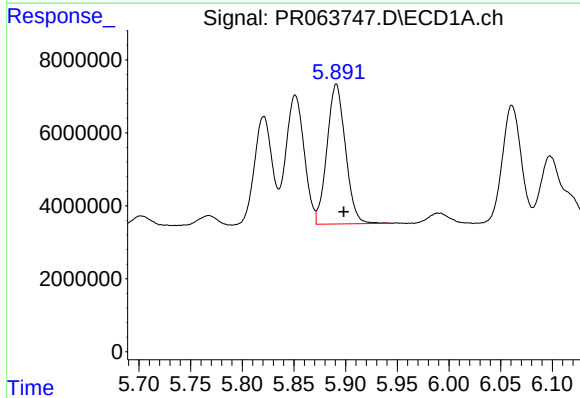
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 46483404
Conc: 396.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



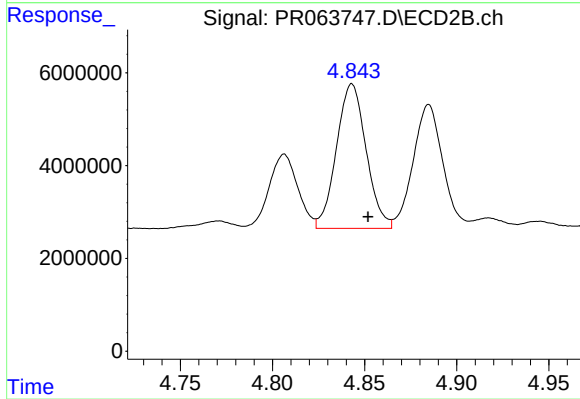
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 26421338
Conc: 386.29 ng/ml



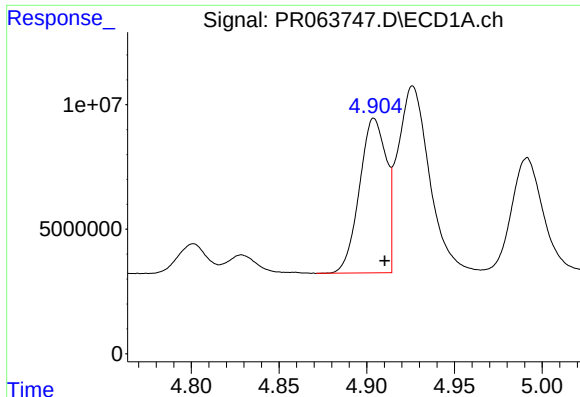
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 47659038
Conc: 410.99 ng/ml



#20 AR-1242-5

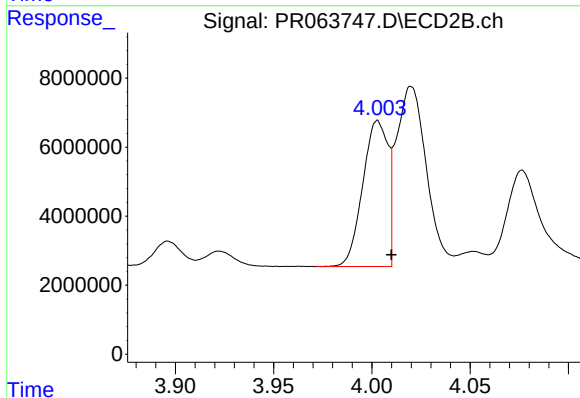
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 34957579
Conc: 399.63 ng/ml



#21 AR-1248-1

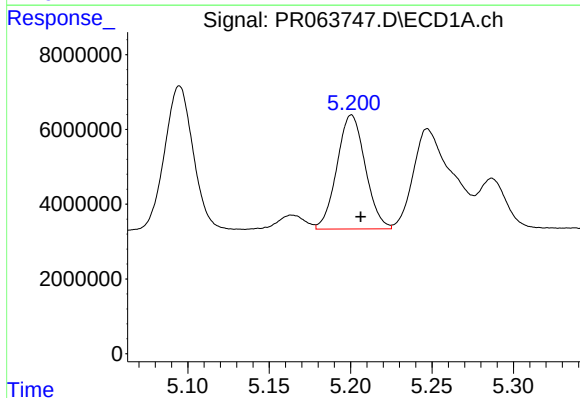
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 65857725
Conc: 509.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



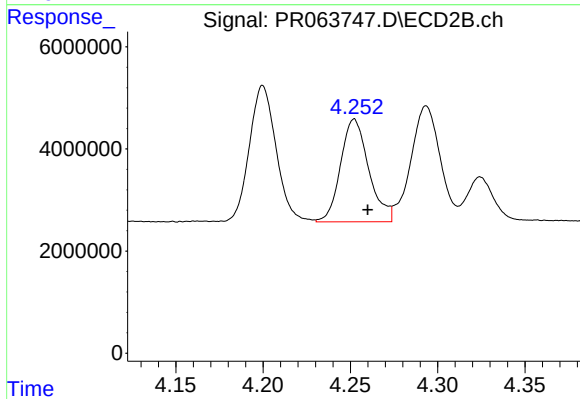
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 37674505
Conc: 504.39 ng/ml



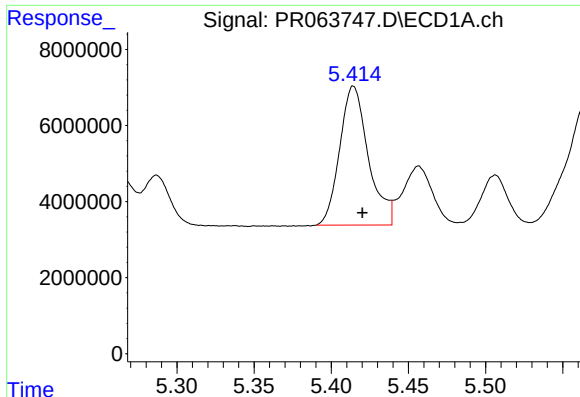
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 36975446
Conc: 218.04 ng/ml



#22 AR-1248-2

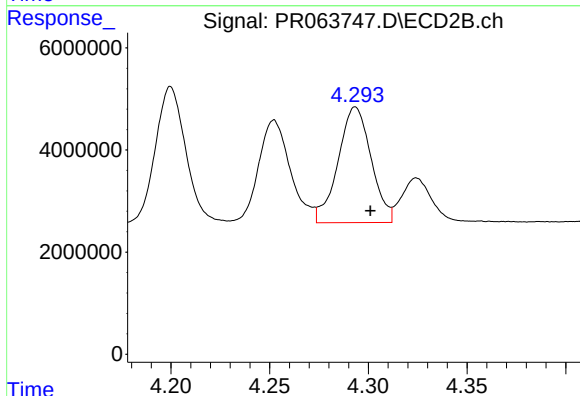
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 22648546
Conc: 212.17 ng/ml



#23 AR-1248-3

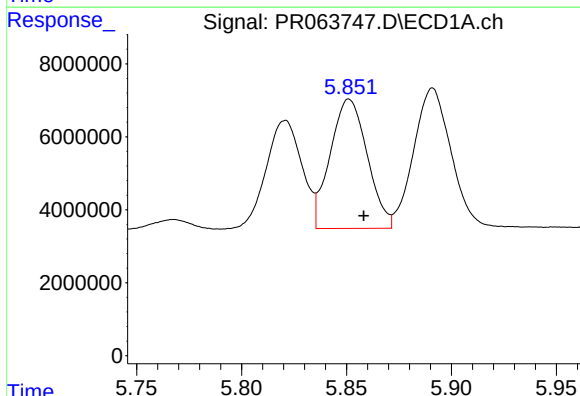
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 47243594
Conc: 234.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



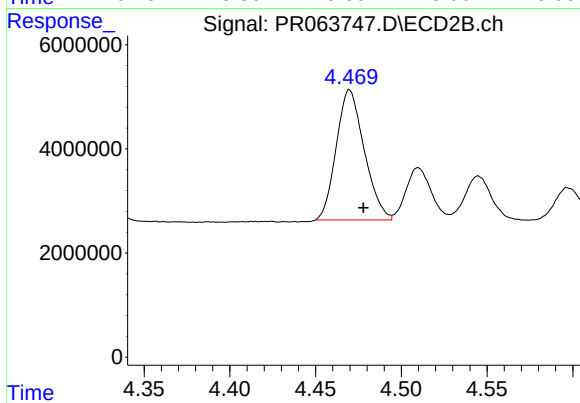
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 26421338
Conc: 248.43 ng/ml



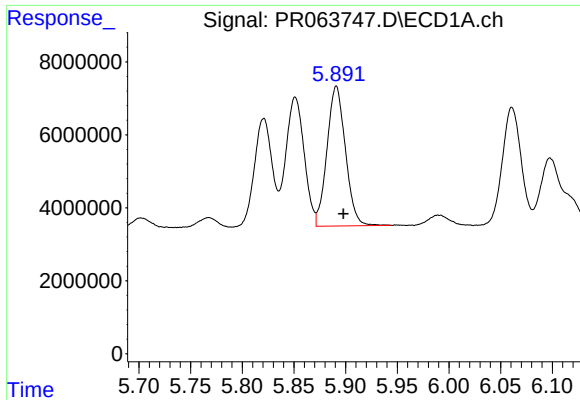
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 43664058
Conc: 200.41 ng/ml



#24 AR-1248-4

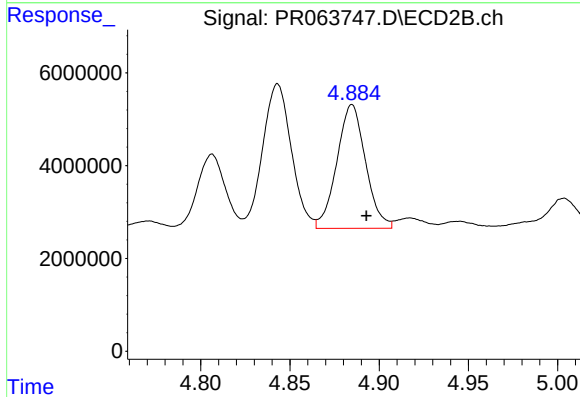
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 28415464
Conc: 218.72 ng/ml



#25 AR-1248-5

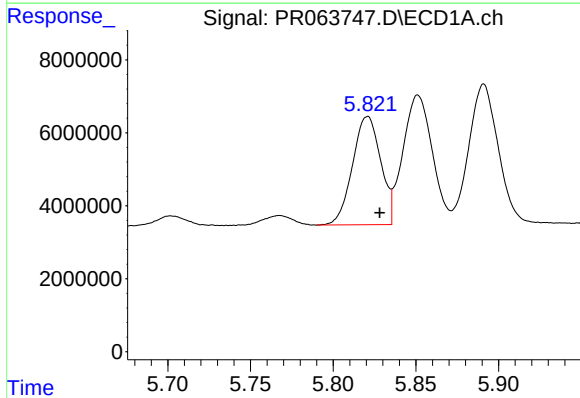
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 47659038
Conc: 226.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



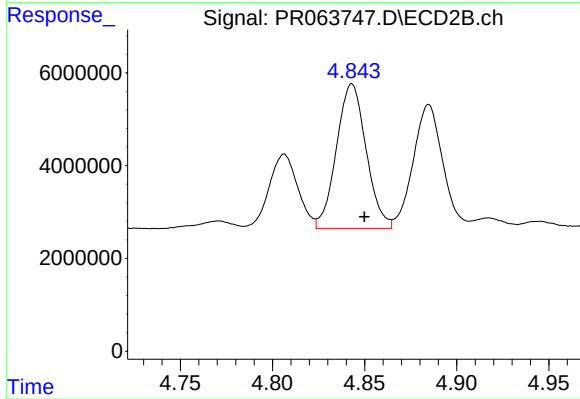
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 29849037
Conc: 232.21 ng/ml



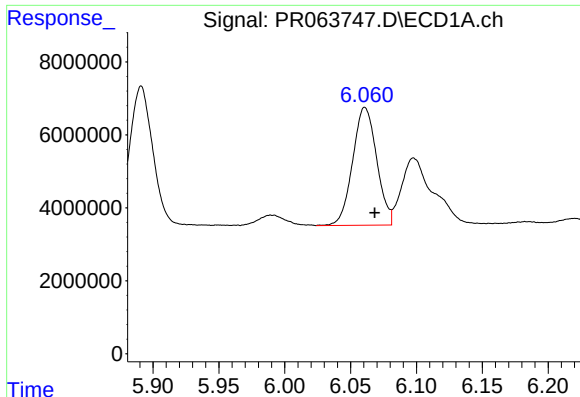
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 35251154
Conc: 160.65 ng/ml



#26 AR-1254-1

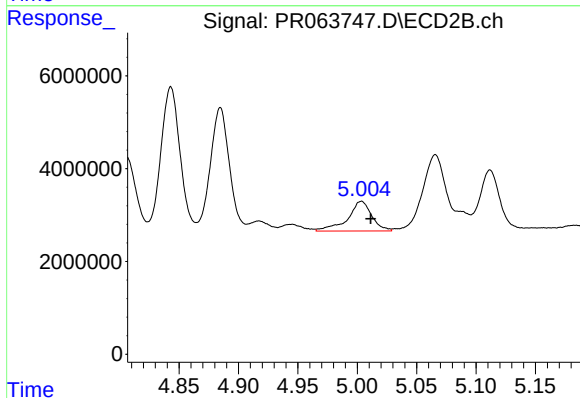
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 34957579
Conc: 177.06 ng/ml



#27 AR-1254-2

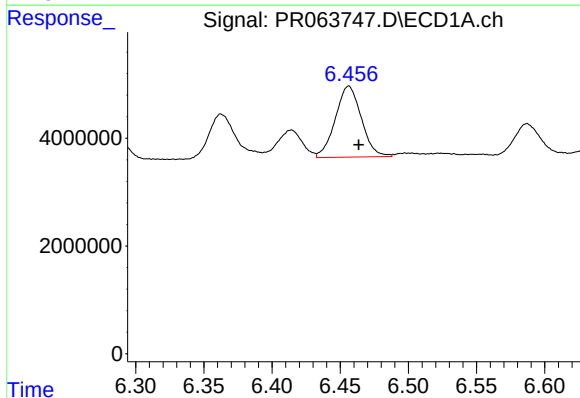
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 41026797
Conc: 123.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



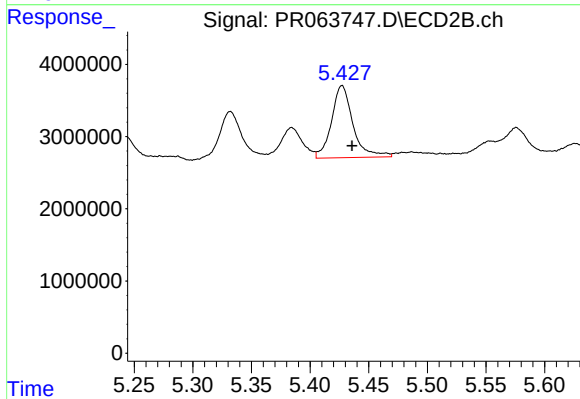
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 9095080
Conc: 53.81 ng/ml



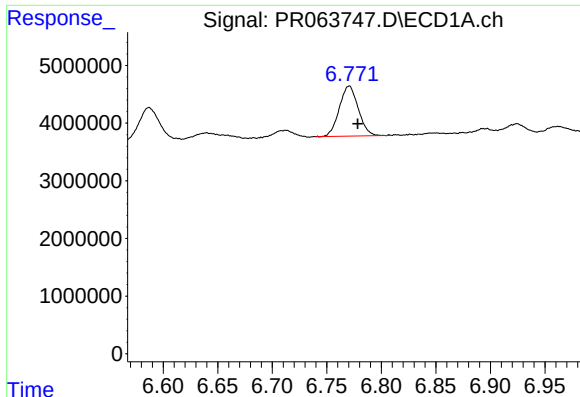
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 17513283
Conc: 51.99 ng/ml



#28 AR-1254-3

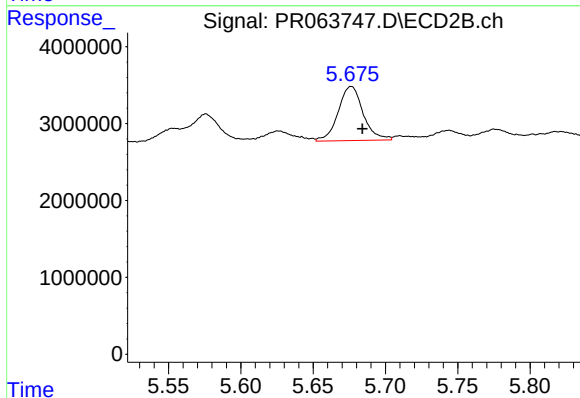
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 12727899
Conc: 46.89 ng/ml



#29 AR-1254-4

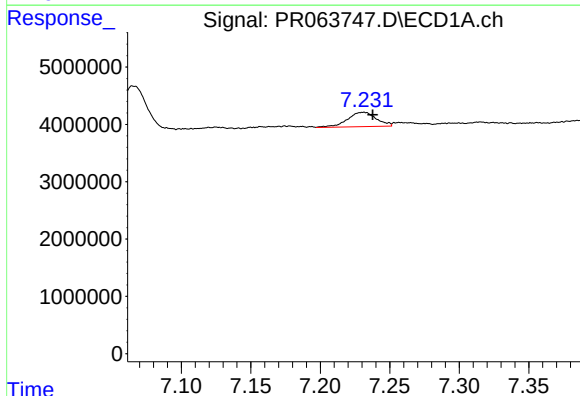
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 10520563
Conc: 45.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



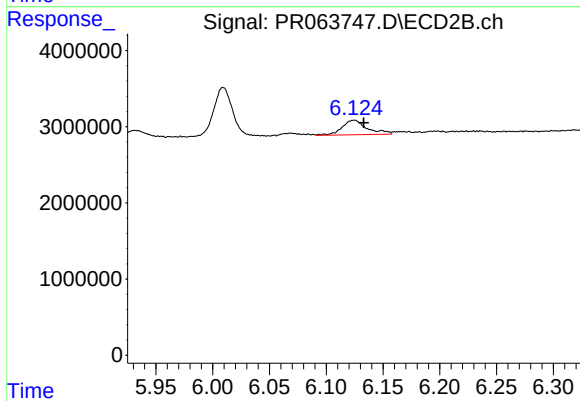
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 8483283
Conc: 50.57 ng/ml



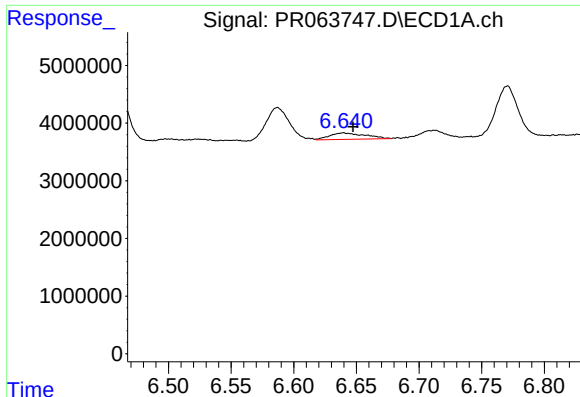
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 3643775
Conc: 14.92 ng/ml



#30 AR-1254-5

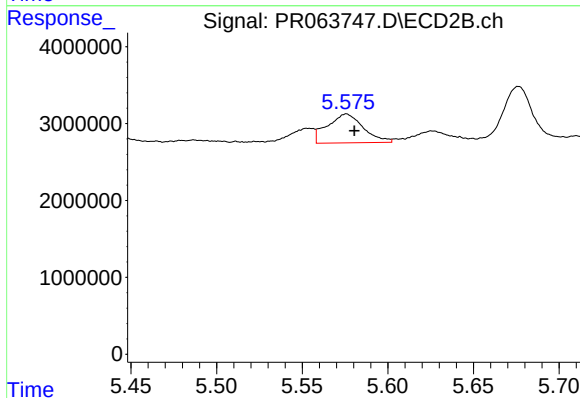
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 2952076
Conc: 12.69 ng/ml



#31 AR-1260-1

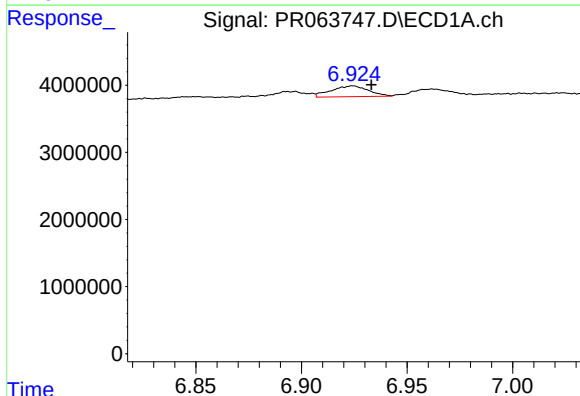
R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 2216154
Conc: 9.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



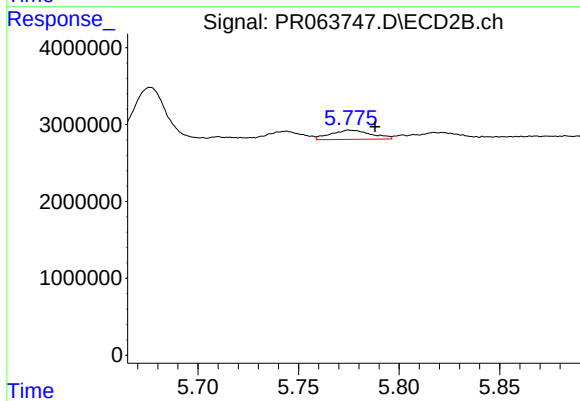
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 5474779
Conc: 30.86 ng/ml



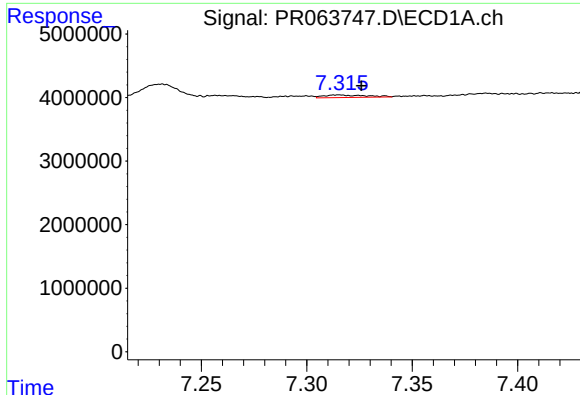
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 1968098
Conc: 7.17 ng/ml



#32 AR-1260-2

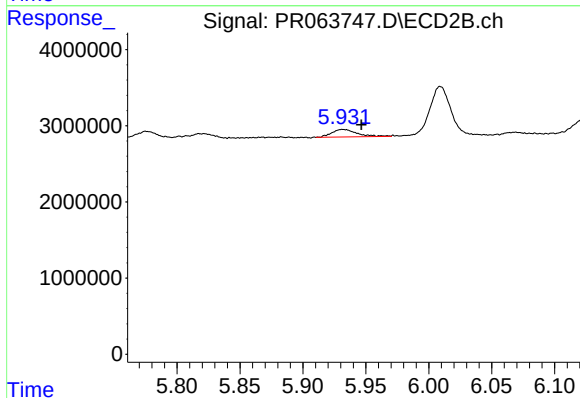
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 1669416
Conc: 7.84 ng/ml



#33 AR-1260-3

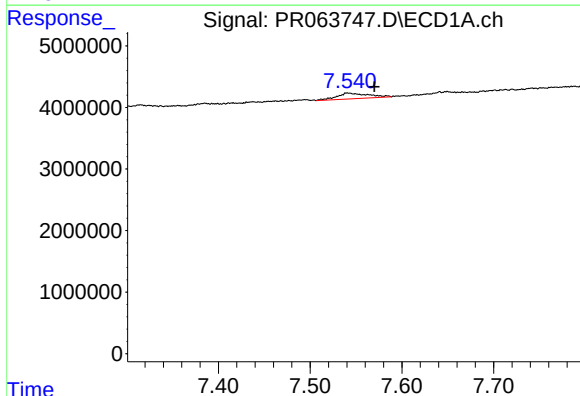
R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 571311
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



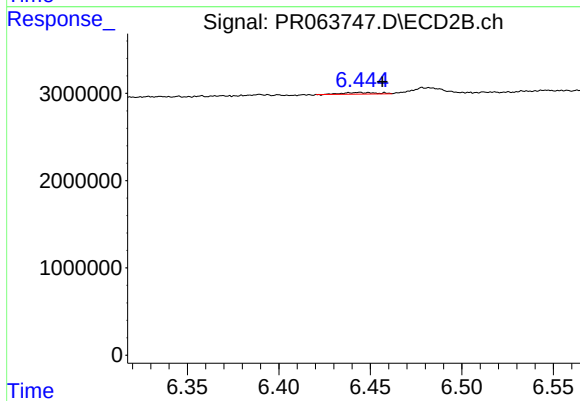
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 1402719
Conc: 7.04 ng/ml



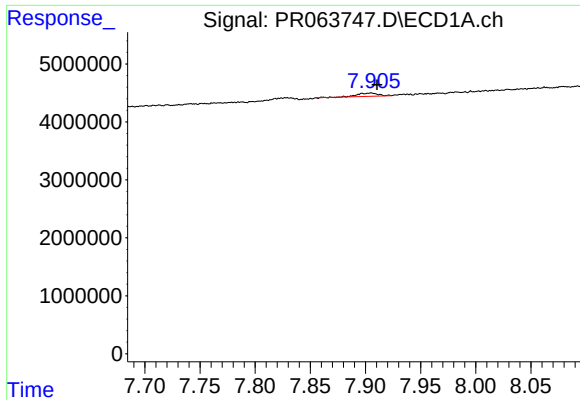
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.029 min
Response: 2240903
Conc: 10.25 ng/ml



#34 AR-1260-4

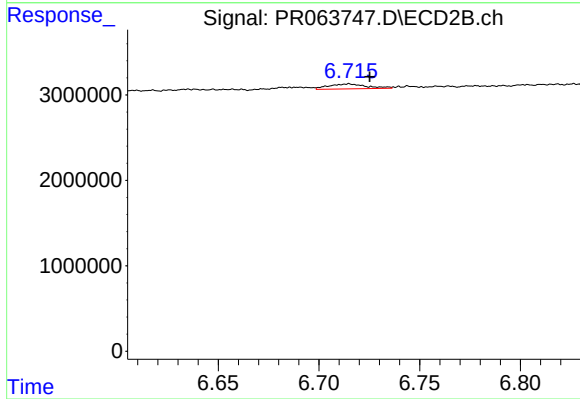
R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 223263
Conc: 1.36 ng/ml



#35 AR-1260-5

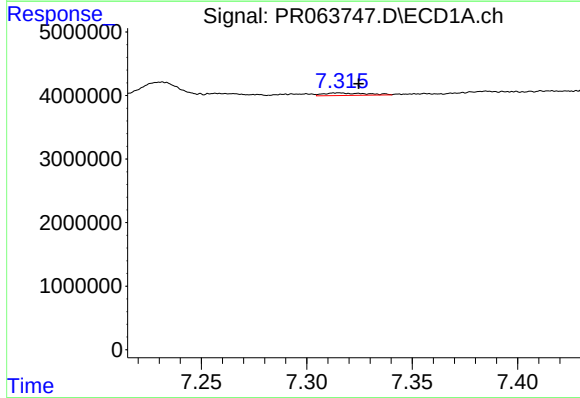
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 749019
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



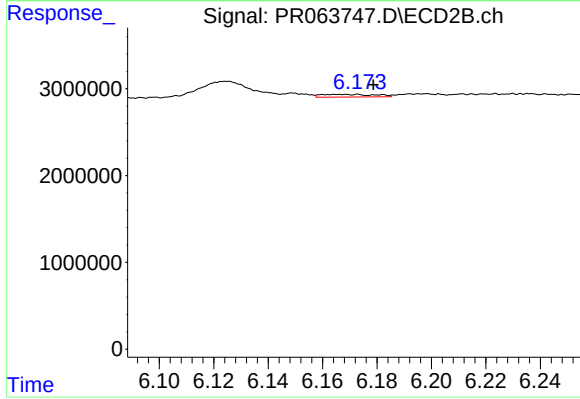
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 747037
Conc: 1.89 ng/ml



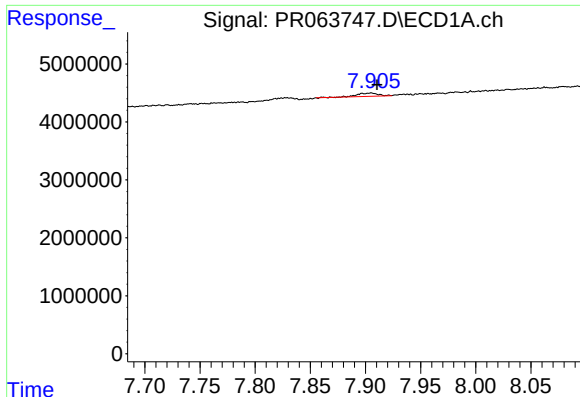
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 571311
Conc: 1.88 ng/ml



#36 AR-1262-1

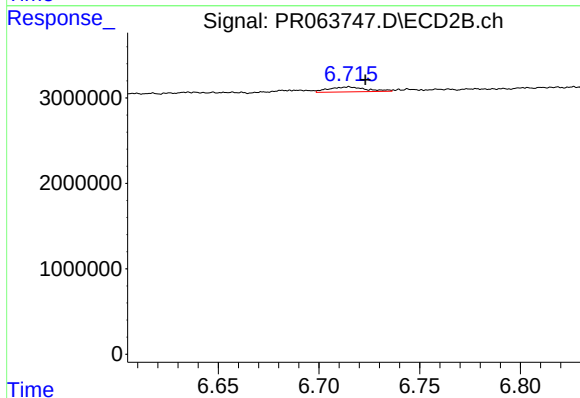
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 424919
Conc: 1.68 ng/ml



#37 AR-1262-2

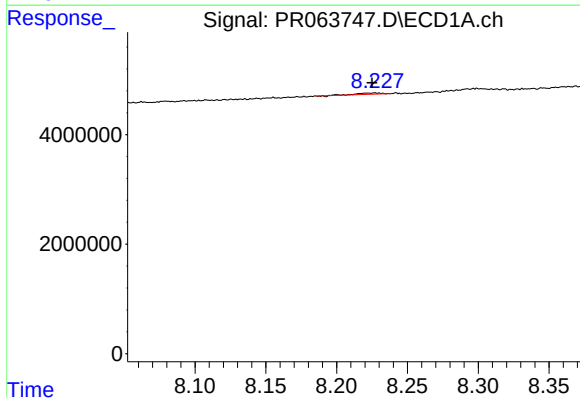
R.T.: 7.905 min
Delta R.T.: -0.005 min
Response: 749019
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



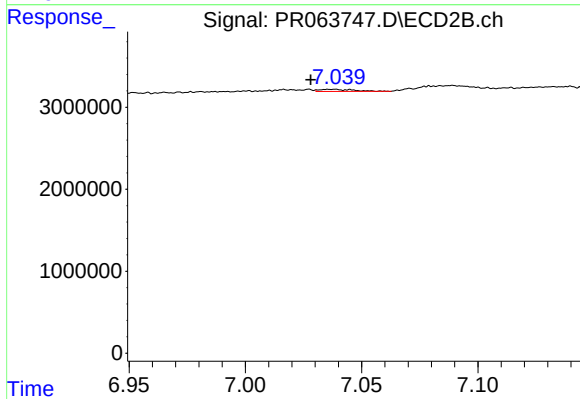
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 747037
Conc: 1.63 ng/ml



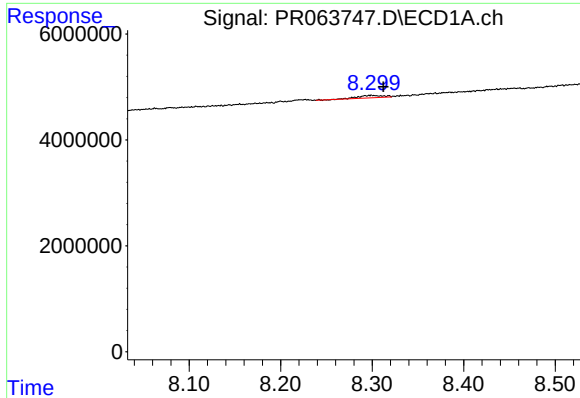
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 265415
Conc: 0.79 ng/ml



#38 AR-1262-3

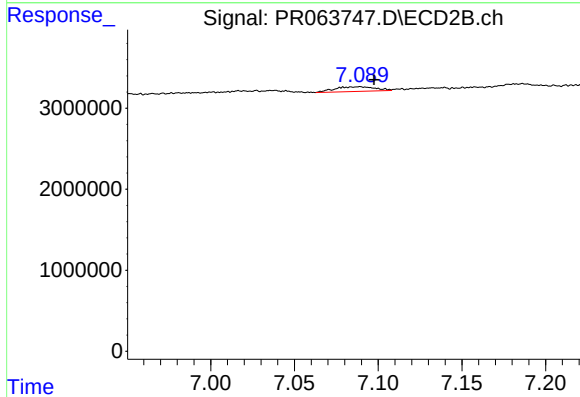
R.T.: 7.038 min
Delta R.T.: 0.010 min
Response: 270816
Conc: 1.52 ng/ml



#39 AR-1262-4

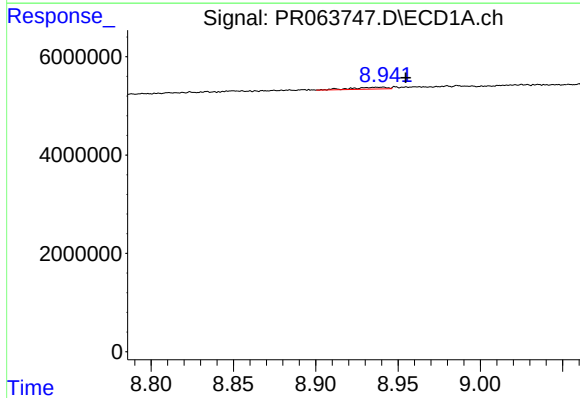
R.T.: 8.299 min
Delta R.T.: -0.013 min
Response: 845851
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



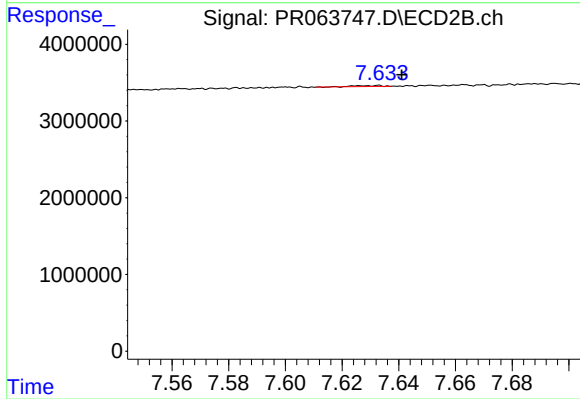
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: -0.008 min
Response: 982280
Conc: 2.92 ng/ml



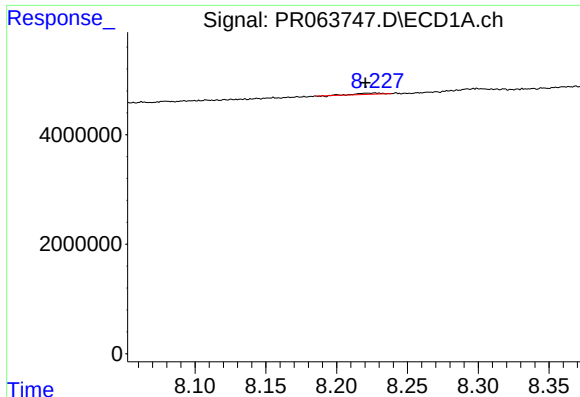
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: -0.014 min
Response: 536036
Conc: 3.00 ng/ml



#40 AR-1262-5

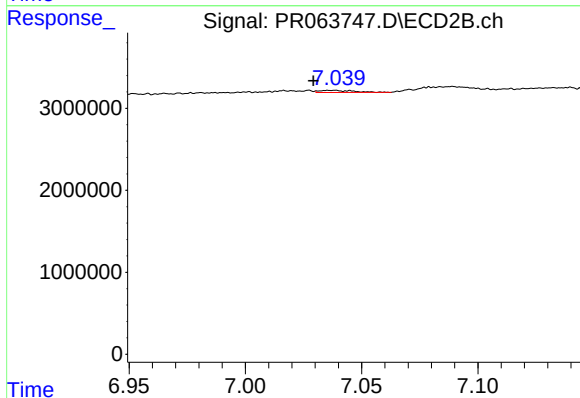
R.T.: 7.633 min
Delta R.T.: -0.008 min
Response: 77618
Conc: 0.51 ng/ml



#41 AR-1268-1

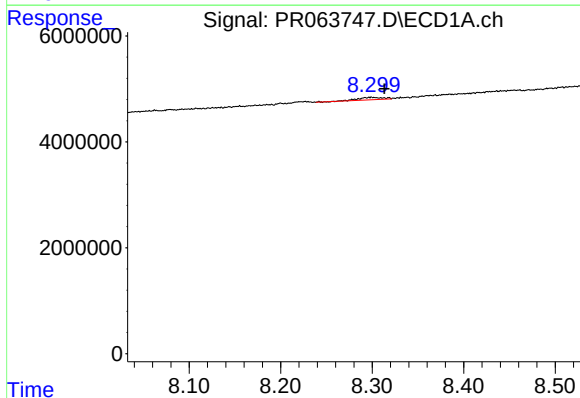
R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 265415
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



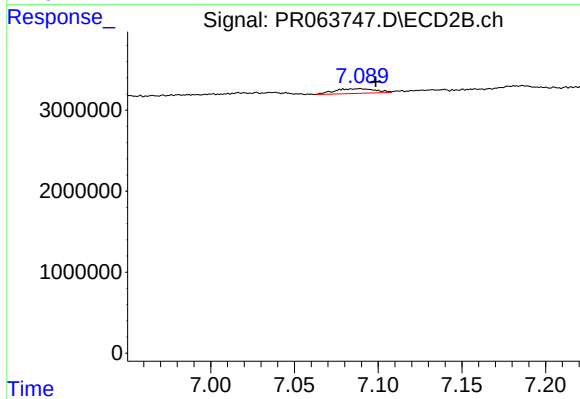
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 270816
Conc: 0.50 ng/ml



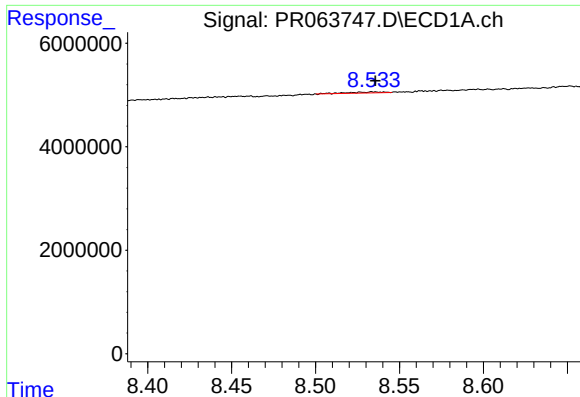
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 845851
Conc: 1.56 ng/ml



#42 AR-1268-2

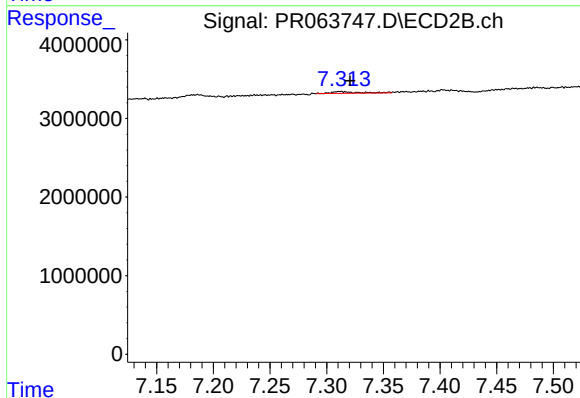
R.T.: 7.089 min
Delta R.T.: -0.010 min
Response: 982280
Conc: 2.00 ng/ml



#43 AR-1268-3

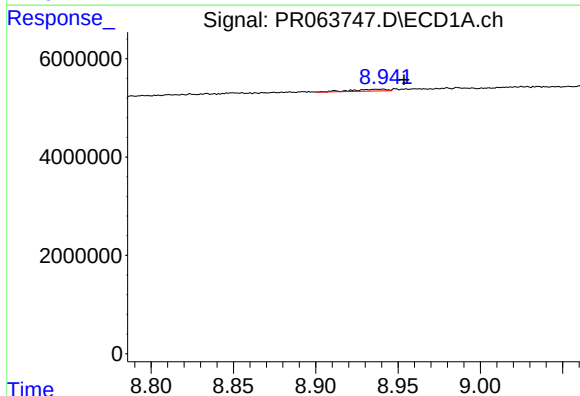
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 281482
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



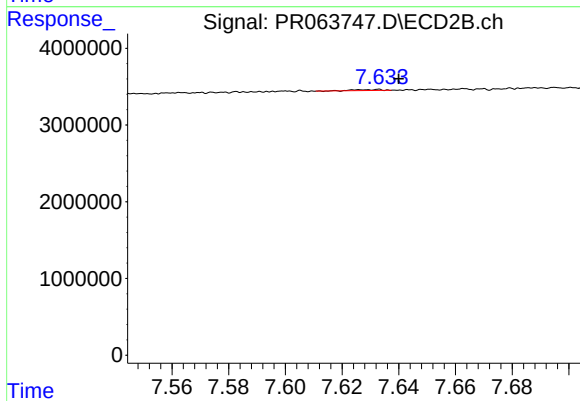
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 374977
Conc: 0.90 ng/ml



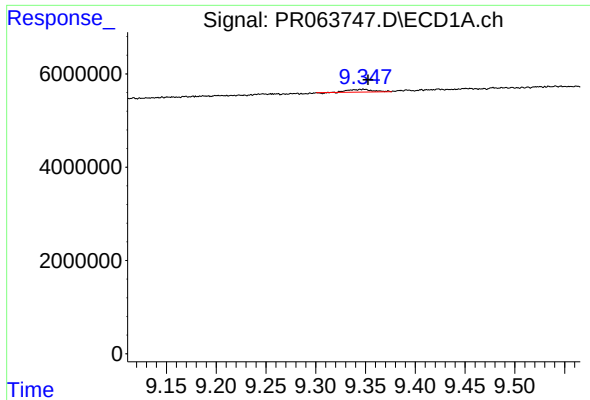
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: -0.013 min
Response: 536036
Conc: 2.68 ng/ml



#44 AR-1268-4

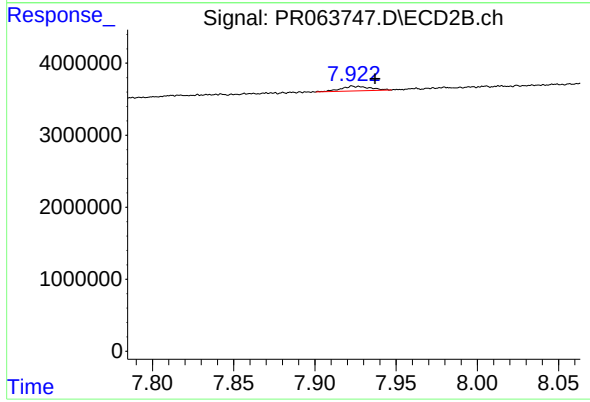
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 77618
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 992697
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 808536
Conc: 0.60 ng/ml