

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 22:42
 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 14 01:42:06 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...	3.670	2.884	127.5E6	67486968	19.646	19.741
2)	SA Decachlor...	9.675	8.178	139.7E6	116.9E6	37.717	39.121
Target Compounds							
3)	L1 AR-1016-1	4.910	4.010	61977048	35448635	317.240	314.904
4)	L1 AR-1016-2	4.933	4.027	89226505	53771054	316.696	316.501
5)	L1 AR-1016-3	4.997	4.207	54178382	27531954	322.469	316.740
6)	L1 AR-1016-4	5.101	4.260	43923406	21100383	320.023	311.998
7)	L1 AR-1016-5	5.421	4.478	43640530	28184211	327.020	325.449
8)	L2 AR-1221-1	3.885	3.111	11010572	3133398	151.697	84.619 #
9)	L2 AR-1221-2	3.986	3.198	8385264	4495890	178.646	174.352
10)	L2 AR-1221-3	4.065	3.275	36223550	20452661	224.503	213.461
11)	L3 AR-1232-1	4.065	3.275	36223550	20452661	267.052	256.648
12)	L3 AR-1232-2	4.622	4.027	46332045	53771054	731.639	718.591
13)	L3 AR-1232-3	4.933	4.207	89226505	27531954	709.219	731.257
14)	L3 AR-1232-4	5.101	4.301	43923406	25917508	724.950	816.847
15)	L3 AR-1232-5	5.207	4.478	33897486	28184211	783.645	781.646
16)	L4 AR-1242-1	4.910	4.010	61977048	35448635	371.757	371.321
17)	L4 AR-1242-2	4.933	4.027	89226505	53771054	373.937	376.559
18)	L4 AR-1242-3	4.997	4.207	54178382	27531954	381.574	375.849
19)	L4 AR-1242-4	5.101	4.301	43923406	25917508	374.762	378.928
20)	L4 AR-1242-5	5.897	4.851	44058778	33282191	379.945	380.474
21)	L5 AR-1248-1	4.910	4.010	61977048	35448635	479.326	474.589
22)	L5 AR-1248-2	5.207	4.260	33897486	21100383	199.893	197.663
23)	L5 AR-1248-3	5.421	4.301	43640530	25917508	216.243	243.695
24)	L5 AR-1248-4	5.858	4.478	42377329	28184211	194.501	216.943
25)	L5 AR-1248-5	5.897	4.893	44058778	27873179	209.393	216.841
26)	L6 AR-1254-1	5.826	4.851	32555673	33282191	148.366	168.571
27)	L6 AR-1254-2	6.068	5.012	37254549	8234062	112.422	48.713 #
28)	L6 AR-1254-3	6.464	5.436	14628980	10937279	43.424	40.289
29)	L6 AR-1254-4	6.779	5.685	10276739	7804805	44.343	46.523
30)	L6 AR-1254-5	7.239	6.133	3214740	2839272	13.164	12.209
31)	L7 AR-1260-1	6.646	5.586	1838804	4809367	7.654	27.109 #
32)	L7 AR-1260-2	6.931	5.787	1633173	1340905	5.954	6.299
33)	L7 AR-1260-3	7.295	5.945	321322	1353448	1.680	6.795 #
34)	L7 AR-1260-4	7.568	6.457	458996	123087	2.099	0.752 #
35)	L7 AR-1260-5	7.917	6.723	943096	618711	2.179	1.563 #
36)	L8 AR-1262-1	7.295	6.179	321322	287059	1.055	1.135
37)	L8 AR-1262-2	7.917	6.723	943096	618711	1.840	1.349 #
38)	L8 AR-1262-3	8.233	7.031	733022	720525	2.195	4.049 #
39)	L8 AR-1262-4	8.336	7.099	1487802	779736	5.977	2.318 #
40)	L8 AR-1262-5	8.918f	0.000	43315	0	0.243	N.D. #
41)	L9 AR-1268-1	8.233	7.031	733022	720525	1.221	1.335

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 22:42
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

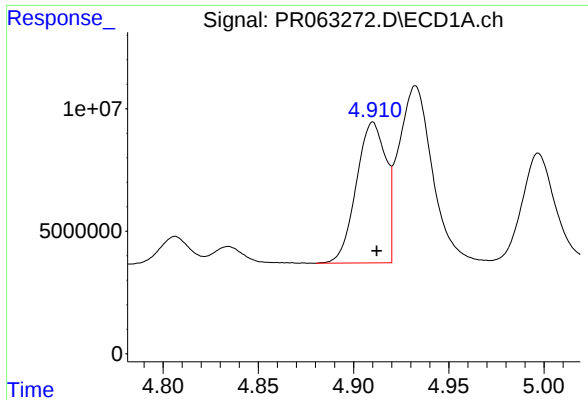
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:42:06 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	8.336	7.099	1487802	779736	2.738	1.589 #
43)	L9 AR-1268-3	8.529	7.324	197124	541907	0.421	1.304 #
44)	L9 AR-1268-4	8.918f	0.000	43315	0	0.216	N.D. #
45)	L9 AR-1268-5	9.352	7.938	1244970	1171802	0.810	0.873

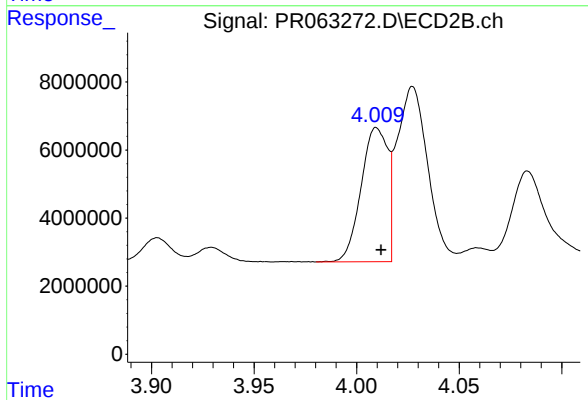
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

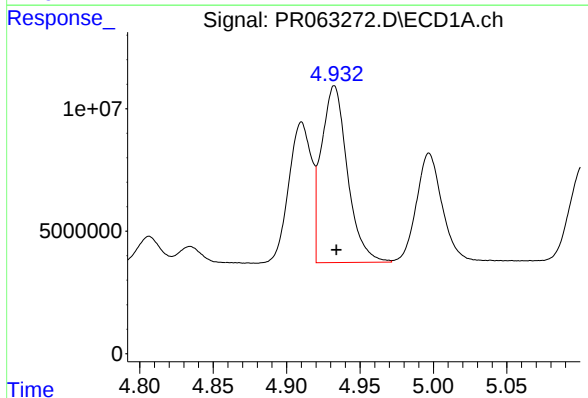
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 61977048
Conc: 317.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



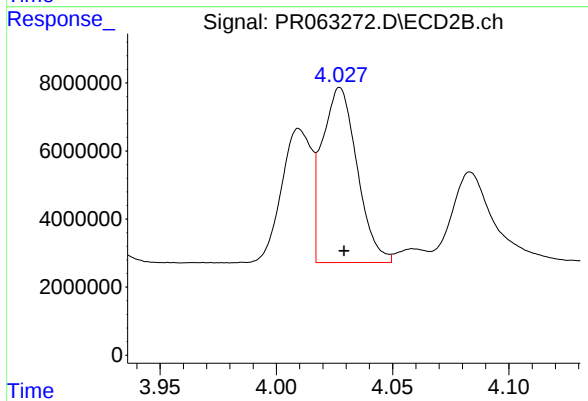
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 35448635
Conc: 314.90 ng/ml



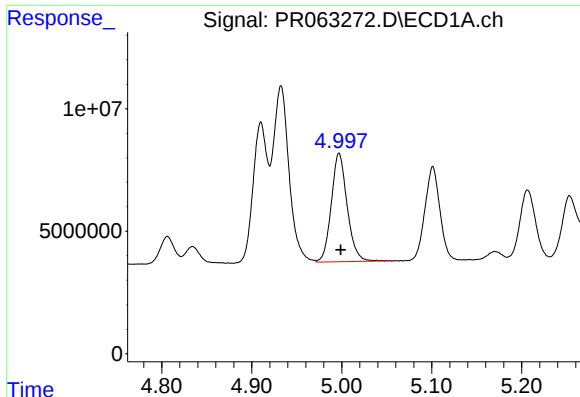
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 89226505
Conc: 316.70 ng/ml



#4 AR-1016-2

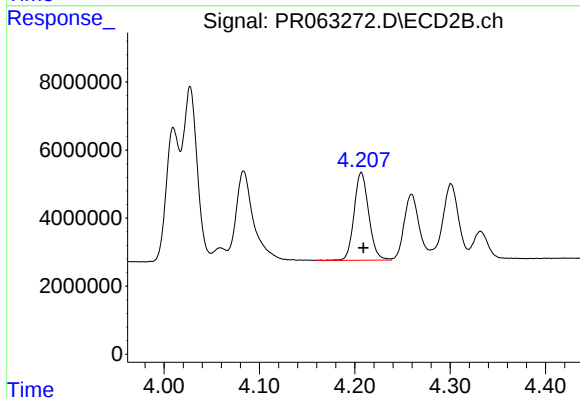
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 53771054
Conc: 316.50 ng/ml



#5 AR-1016-3

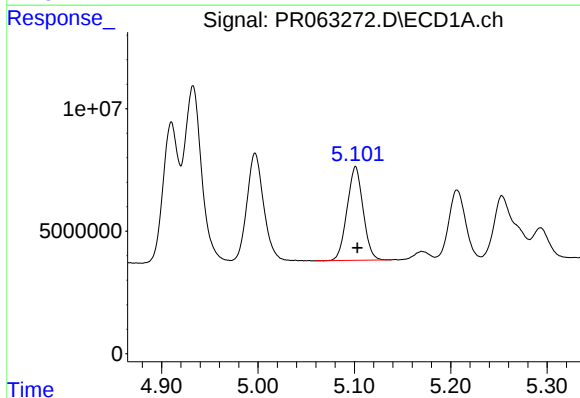
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 54178382
Conc: 322.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



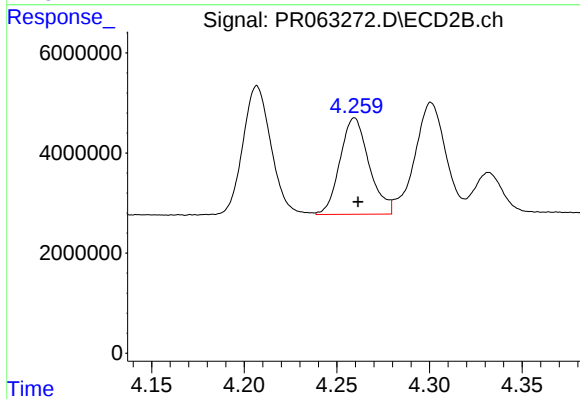
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 27531954
Conc: 316.74 ng/ml



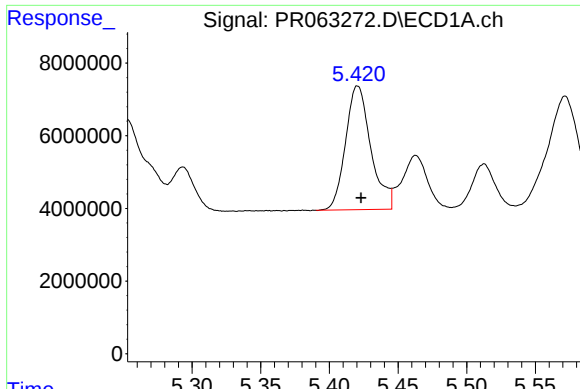
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 43923406
Conc: 320.02 ng/ml



#6 AR-1016-4

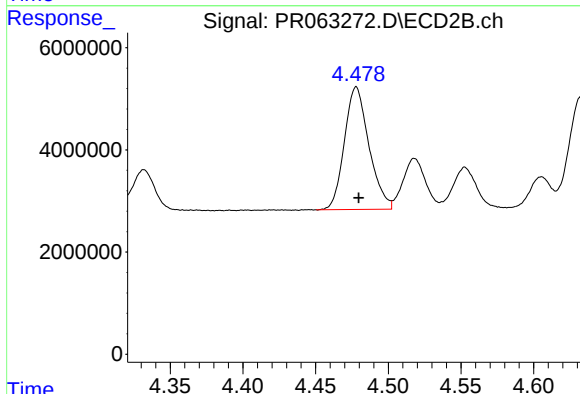
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 21100383
Conc: 312.00 ng/ml



#7 AR-1016-5

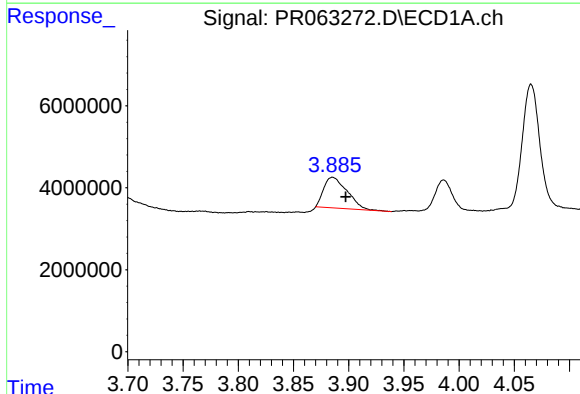
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 43640530
Conc: 327.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



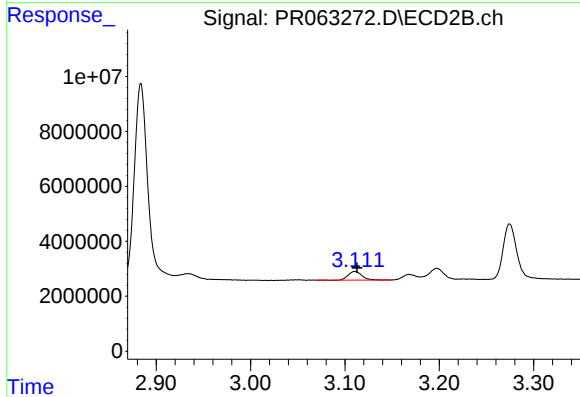
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 28184211
Conc: 325.45 ng/ml



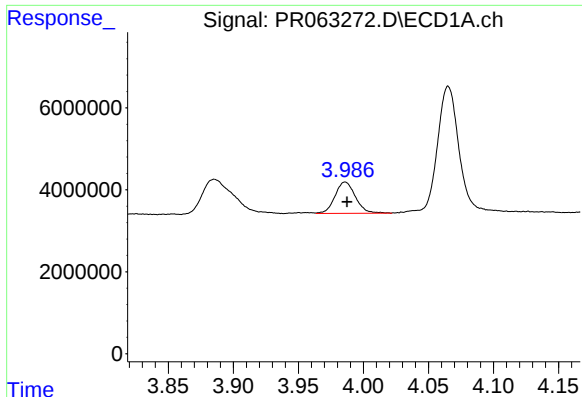
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 11010572
Conc: 151.70 ng/ml



#8 AR-1221-1

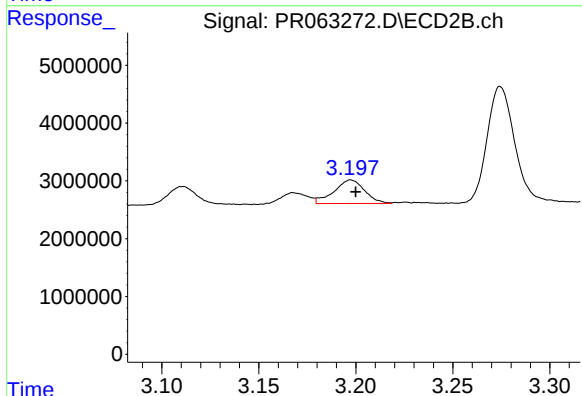
R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 3133398
Conc: 84.62 ng/ml



#9 AR-1221-2

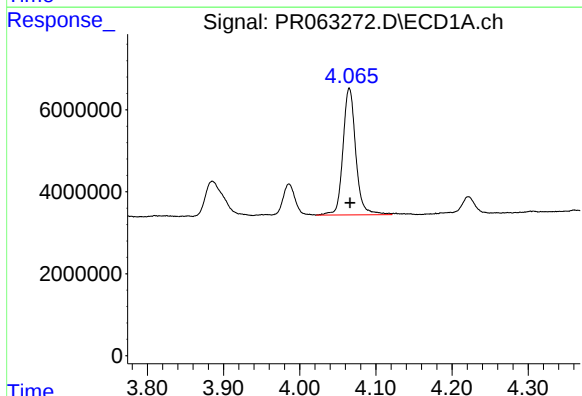
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 8385264
Conc: 178.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



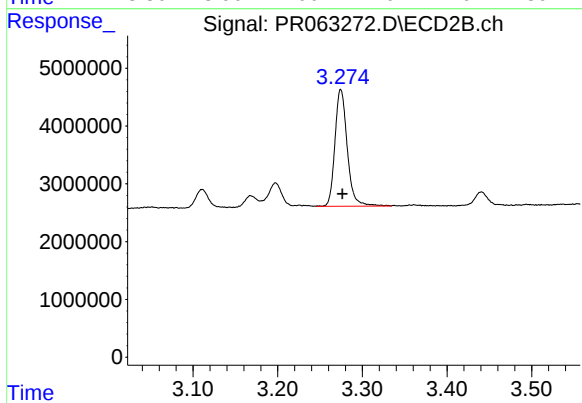
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.002 min
Response: 4495890
Conc: 174.35 ng/ml



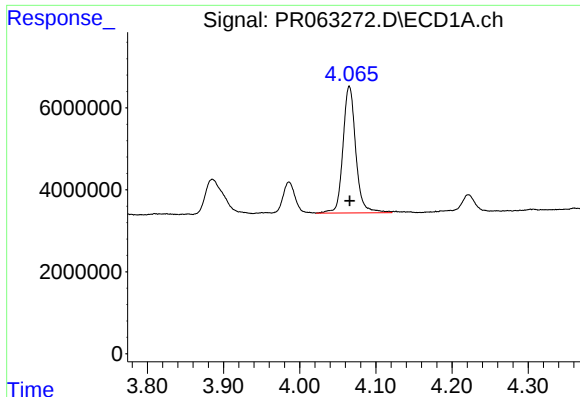
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 36223550
Conc: 224.50 ng/ml



#10 AR-1221-3

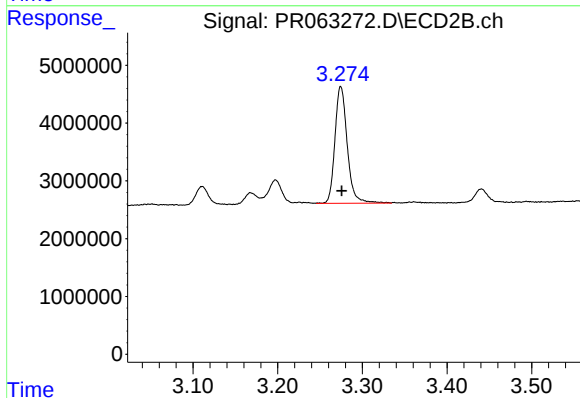
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 20452661
Conc: 213.46 ng/ml



#11 AR-1232-1

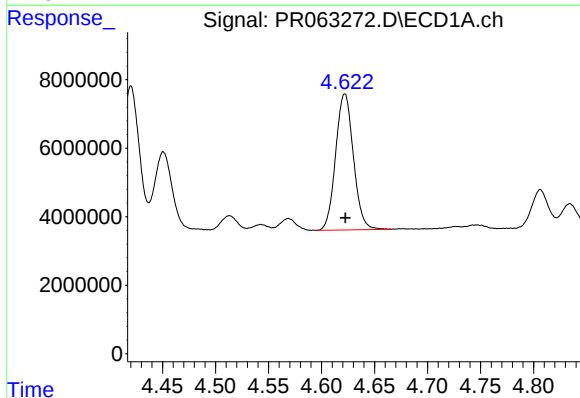
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 36223550
Conc: 267.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



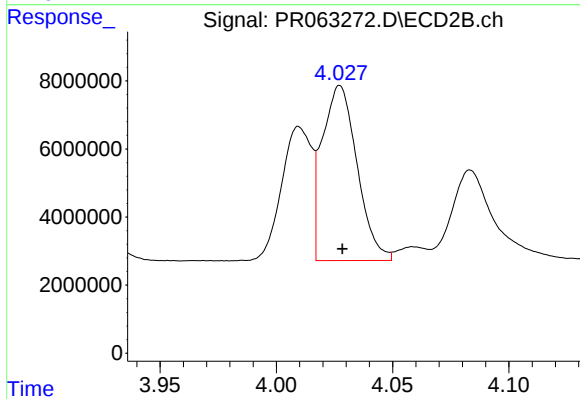
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 20452661
Conc: 256.65 ng/ml



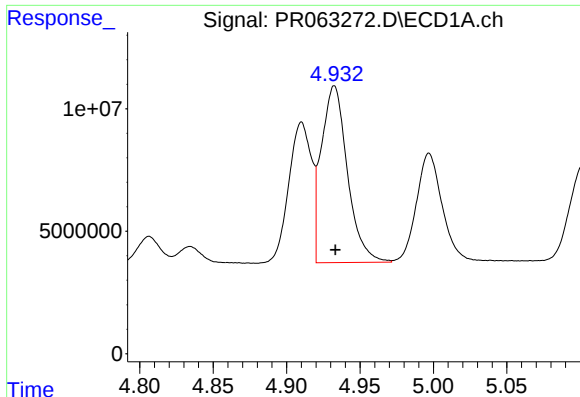
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 46332045
Conc: 731.64 ng/ml



#12 AR-1232-2

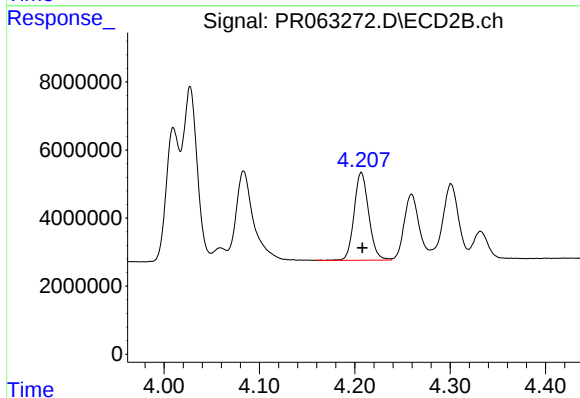
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 53771054
Conc: 718.59 ng/ml



#13 AR-1232-3

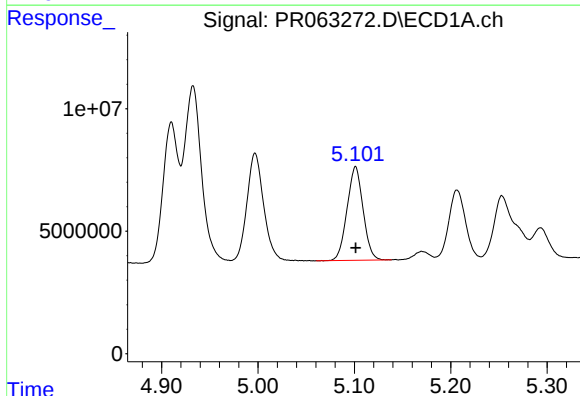
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 89226505
Conc: 709.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



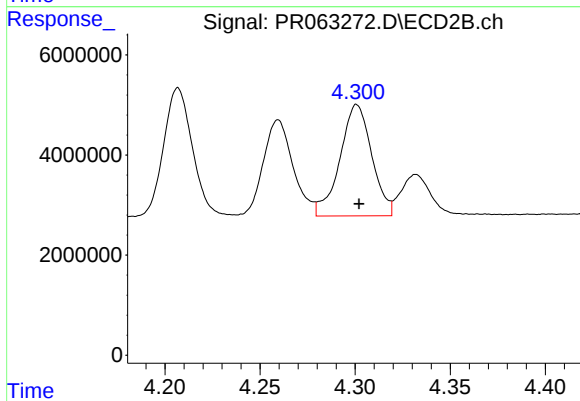
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 27531954
Conc: 731.26 ng/ml



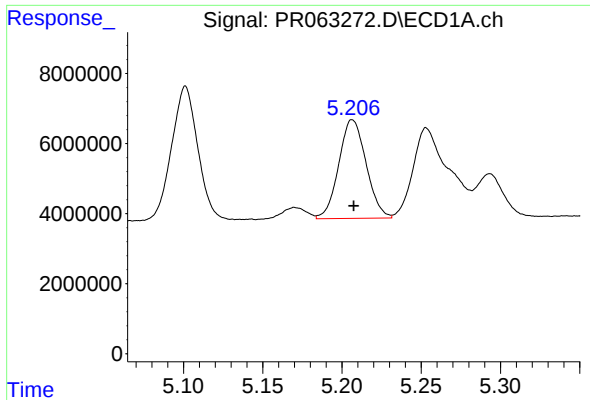
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 43923406
Conc: 724.95 ng/ml



#14 AR-1232-4

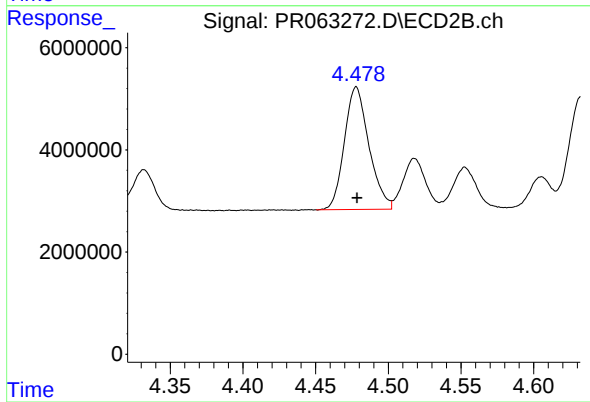
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 25917508
Conc: 816.85 ng/ml



#15 AR-1232-5

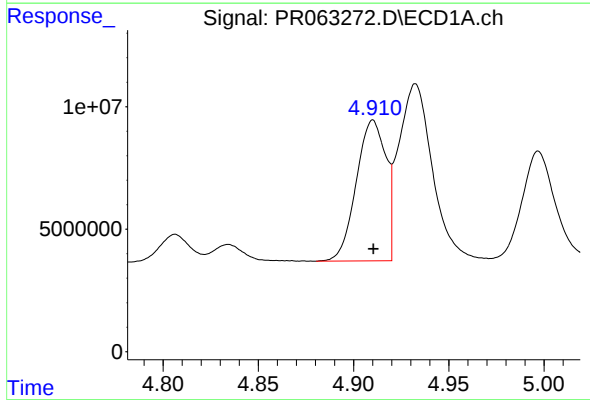
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 33897486
Conc: 783.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



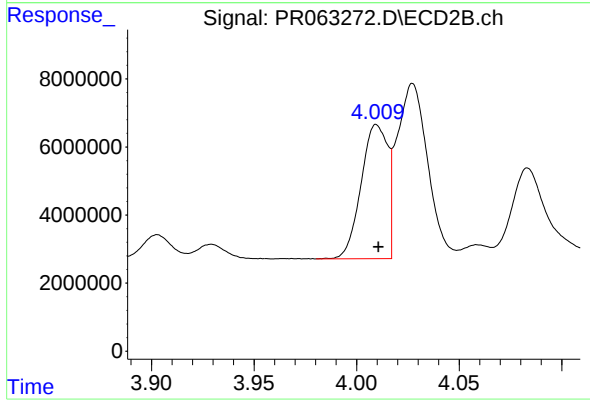
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 28184211
Conc: 781.65 ng/ml



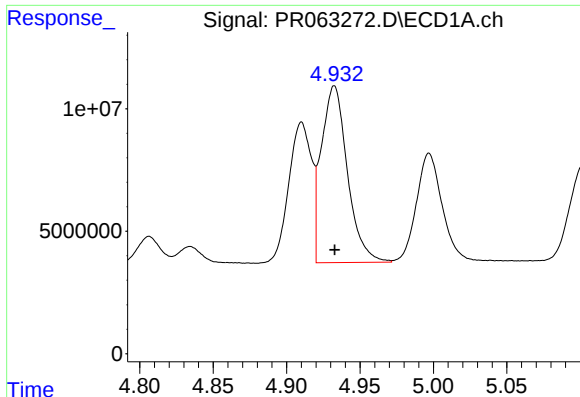
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 61977048
Conc: 371.76 ng/ml



#16 AR-1242-1

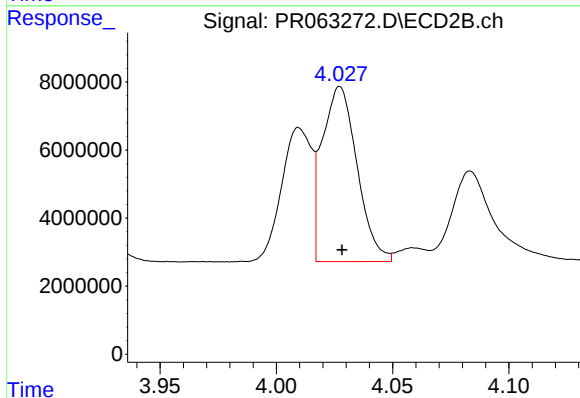
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 35448635
Conc: 371.32 ng/ml



#17 AR-1242-2

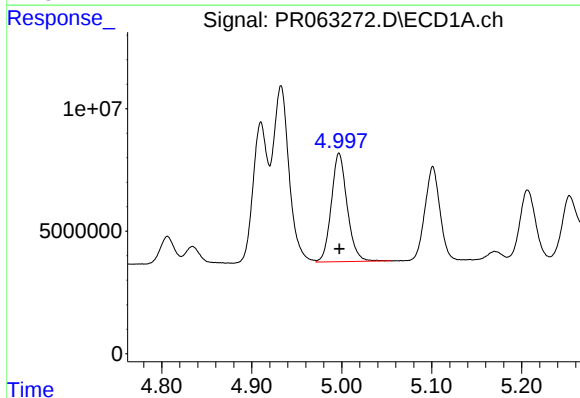
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 89226505
Conc: 373.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



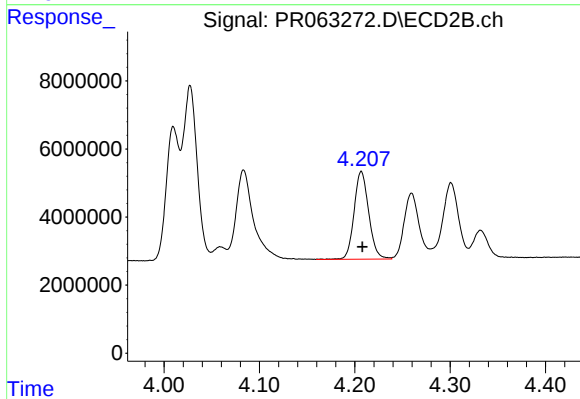
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 53771054
Conc: 376.56 ng/ml



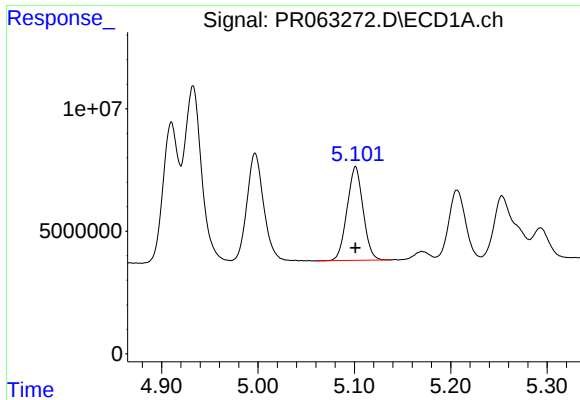
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 54178382
Conc: 381.57 ng/ml



#18 AR-1242-3

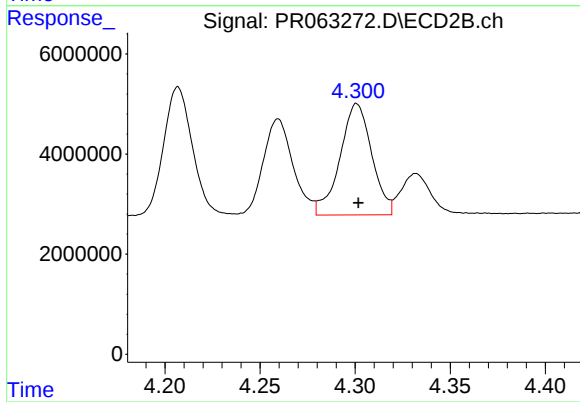
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 27531954
Conc: 375.85 ng/ml



#19 AR-1242-4

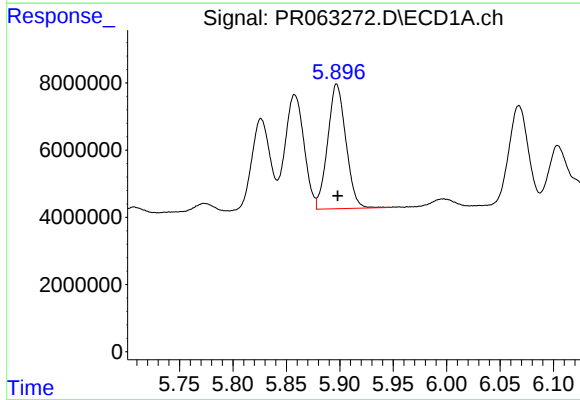
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 43923406
Conc: 374.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



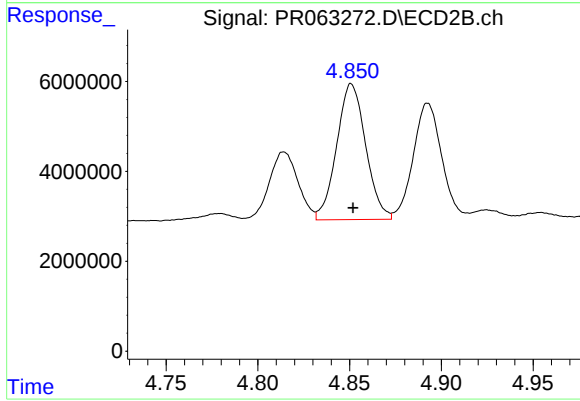
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 25917508
Conc: 378.93 ng/ml



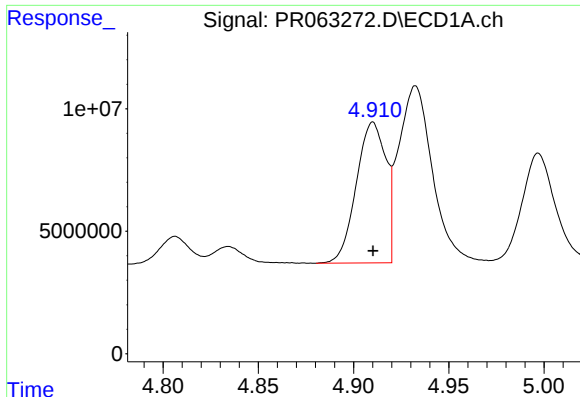
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 44058778
Conc: 379.94 ng/ml



#20 AR-1242-5

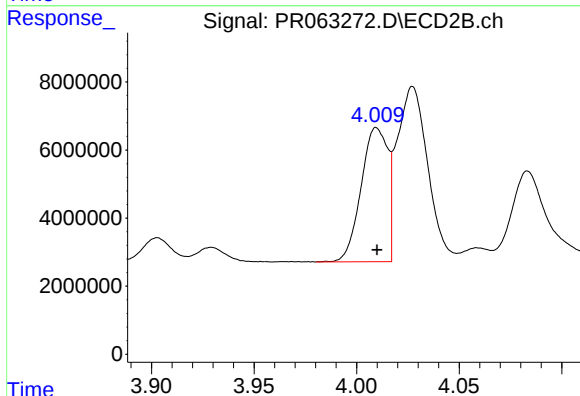
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 33282191
Conc: 380.47 ng/ml



#21 AR-1248-1

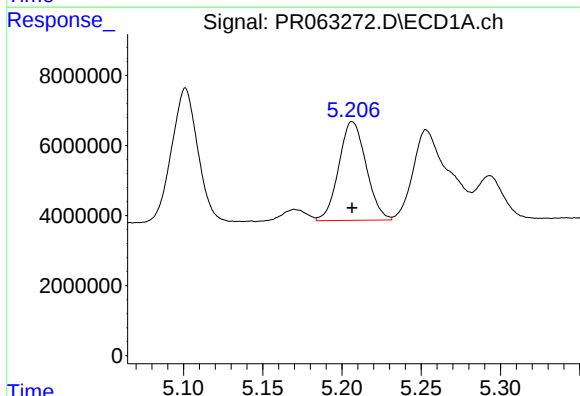
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 61977048
Conc: 479.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



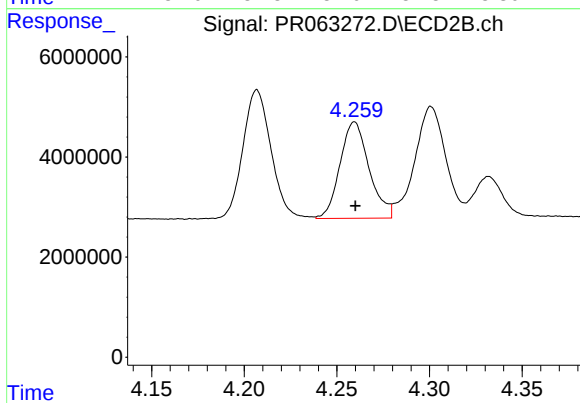
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 35448635
Conc: 474.59 ng/ml



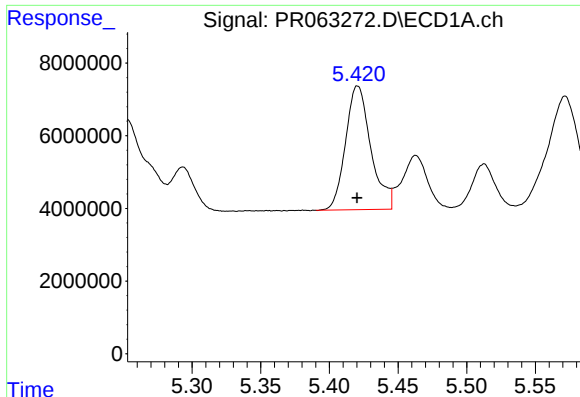
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 33897486
Conc: 199.89 ng/ml



#22 AR-1248-2

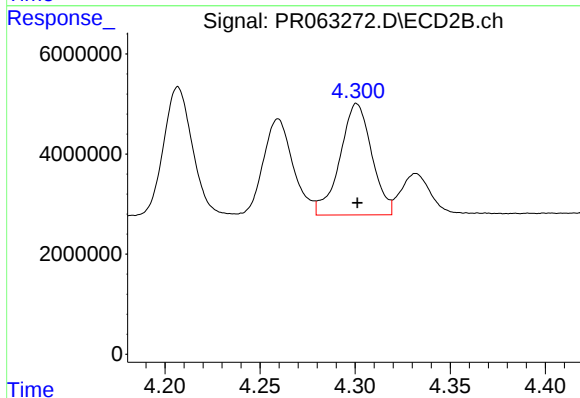
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 21100383
Conc: 197.66 ng/ml



#23 AR-1248-3

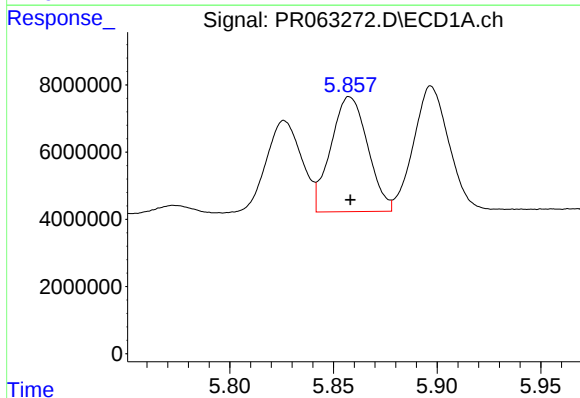
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 43640530
Conc: 216.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



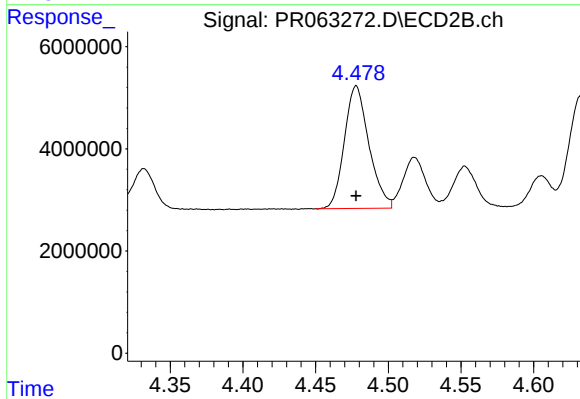
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 25917508
Conc: 243.69 ng/ml



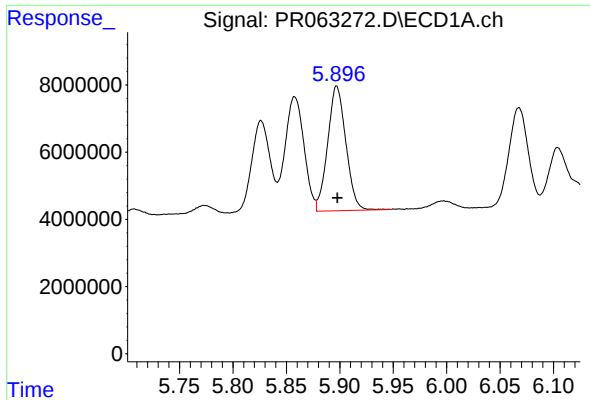
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 42377329
Conc: 194.50 ng/ml



#24 AR-1248-4

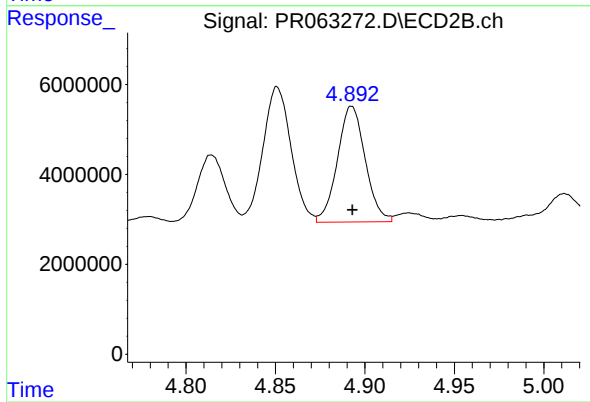
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 28184211
Conc: 216.94 ng/ml



#25 AR-1248-5

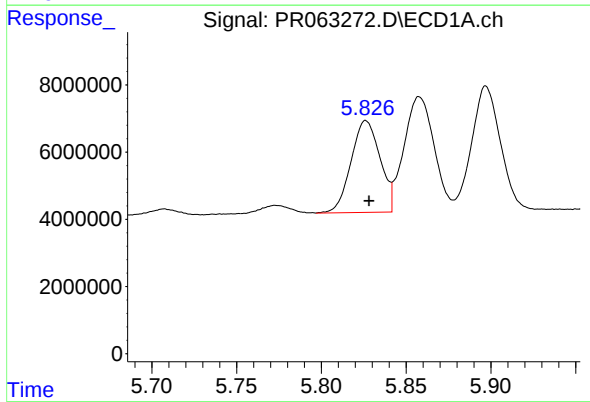
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 44058778
Conc: 209.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



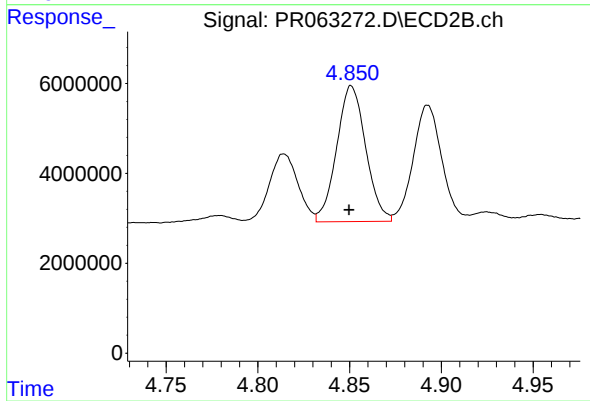
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 27873179
Conc: 216.84 ng/ml



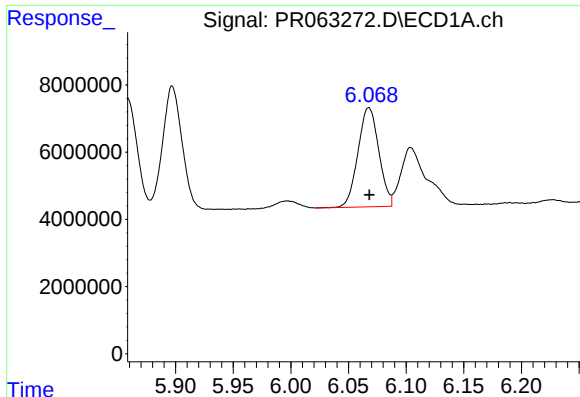
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 32555673
Conc: 148.37 ng/ml



#26 AR-1254-1

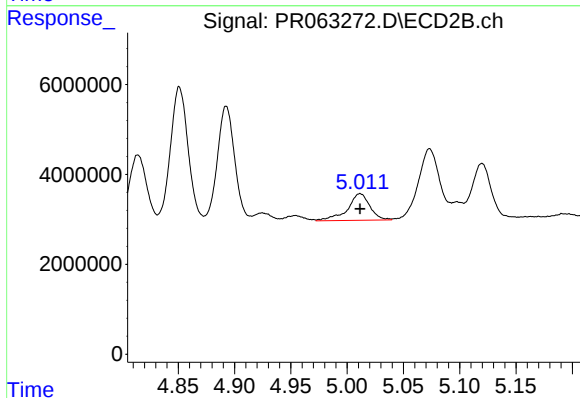
R.T.: 4.851 min
Delta R.T.: 0.001 min
Response: 33282191
Conc: 168.57 ng/ml



#27 AR-1254-2

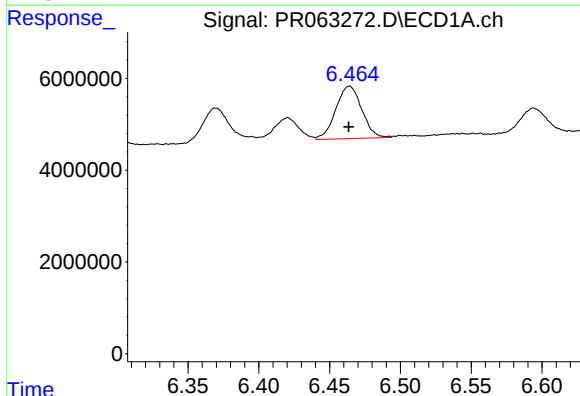
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 37254549
Conc: 112.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



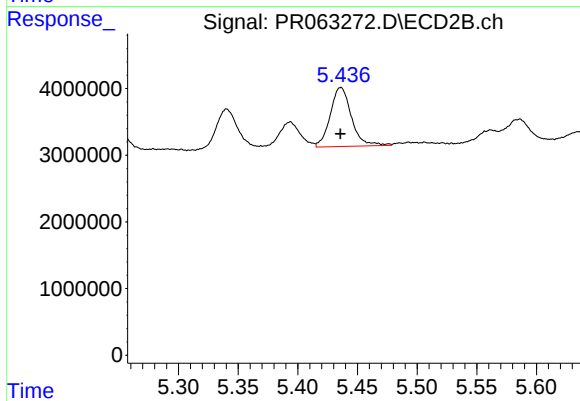
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 8234062
Conc: 48.71 ng/ml



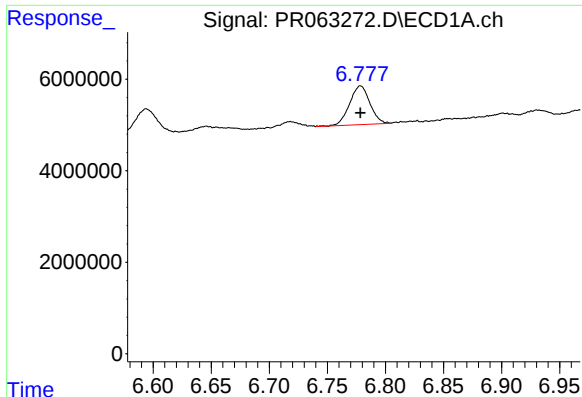
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 14628980
Conc: 43.42 ng/ml



#28 AR-1254-3

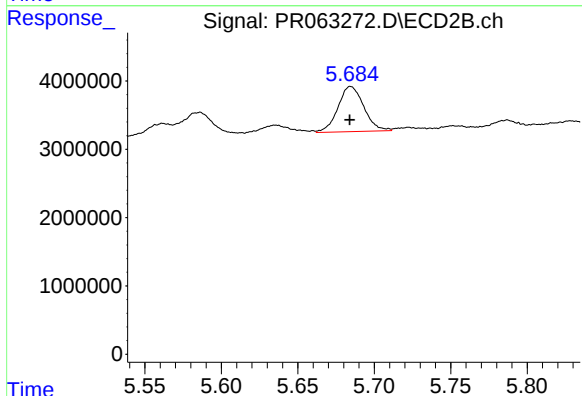
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 10937279
Conc: 40.29 ng/ml



#29 AR-1254-4

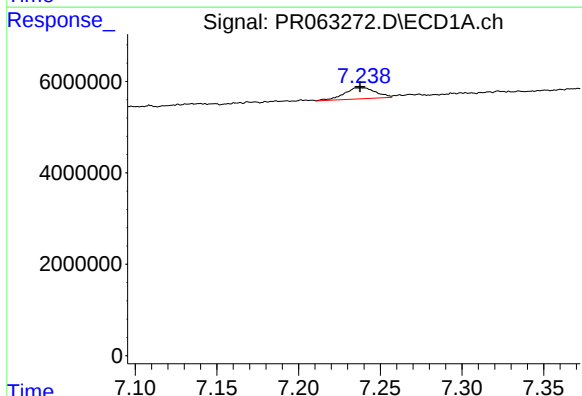
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 10276739
Conc: 44.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



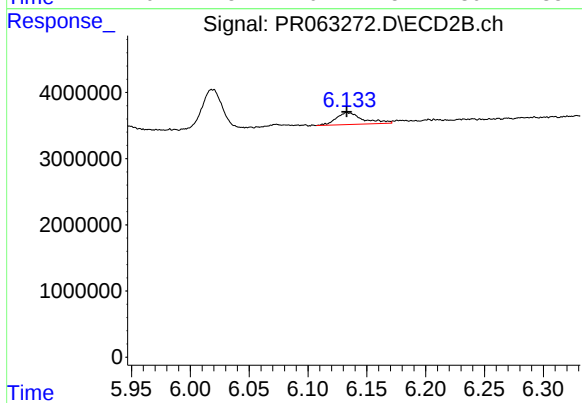
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 7804805
Conc: 46.52 ng/ml



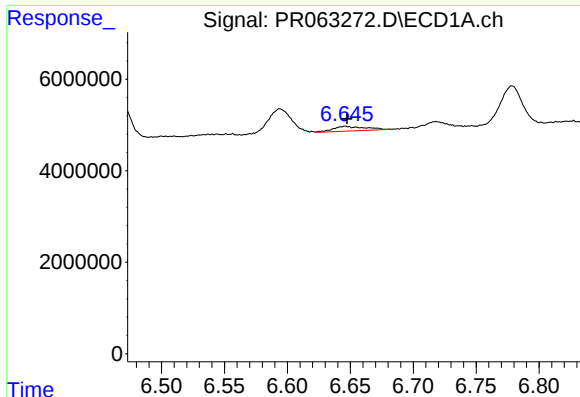
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 3214740
Conc: 13.16 ng/ml



#30 AR-1254-5

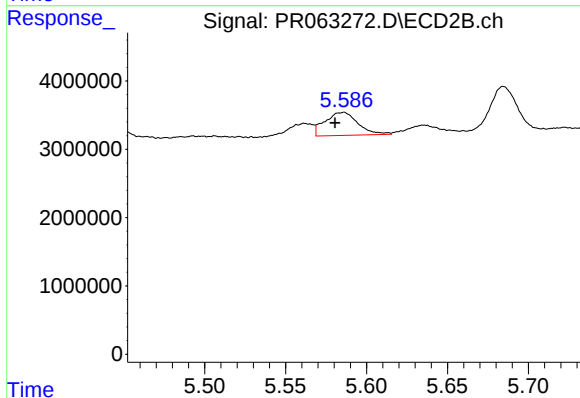
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2839272
Conc: 12.21 ng/ml



#31 AR-1260-1

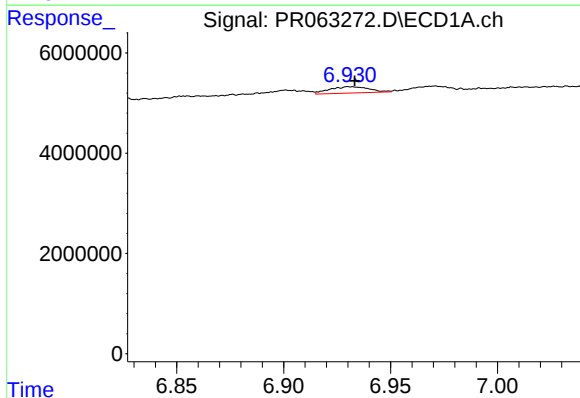
R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 1838804
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



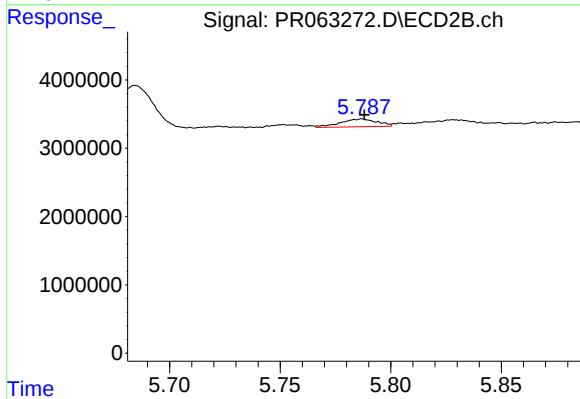
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: 4809367
Conc: 27.11 ng/ml



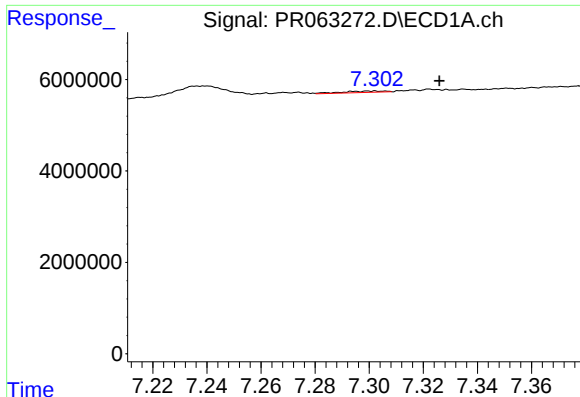
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 1633173
Conc: 5.95 ng/ml



#32 AR-1260-2

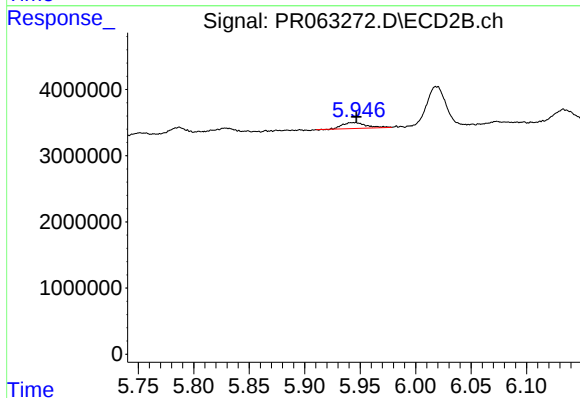
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 1340905
Conc: 6.30 ng/ml



#33 AR-1260-3

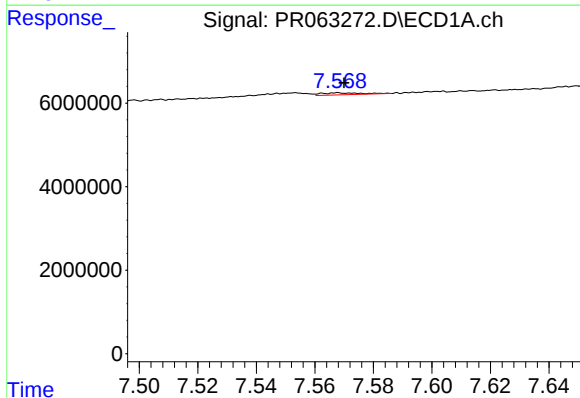
R.T.: 7.295 min
Delta R.T.: -0.031 min
Response: 321322
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



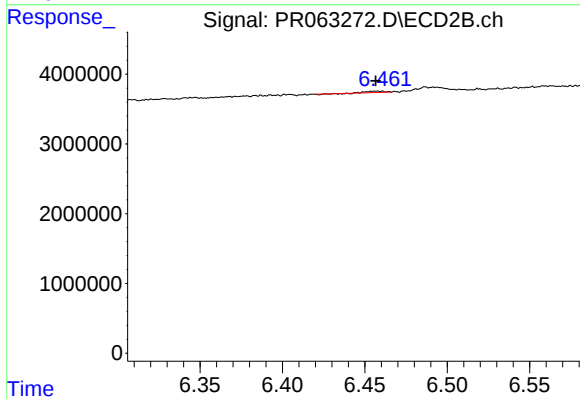
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 1353448
Conc: 6.80 ng/ml



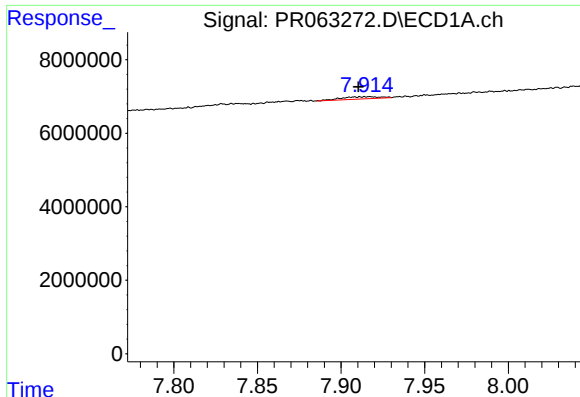
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 458996
Conc: 2.10 ng/ml



#34 AR-1260-4

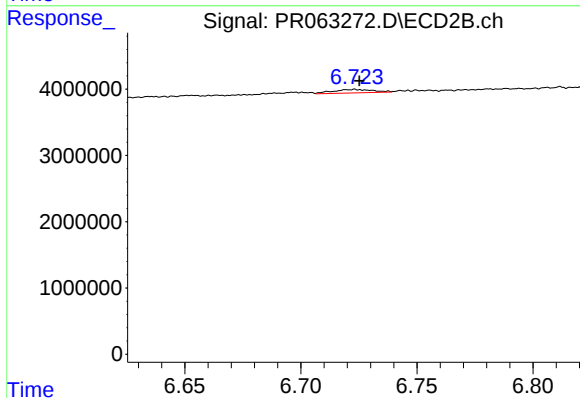
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 123087
Conc: 0.75 ng/ml



#35 AR-1260-5

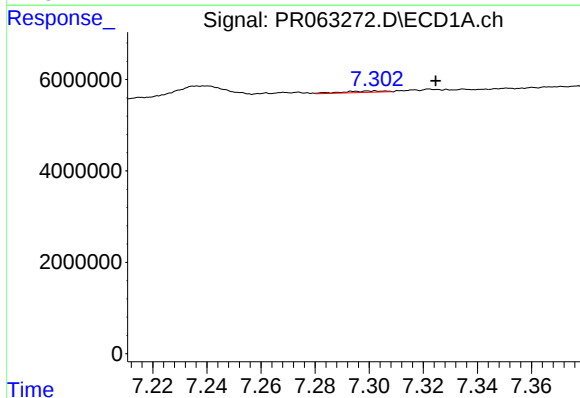
R.T.: 7.917 min
Delta R.T.: 0.007 min
Response: 943096
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



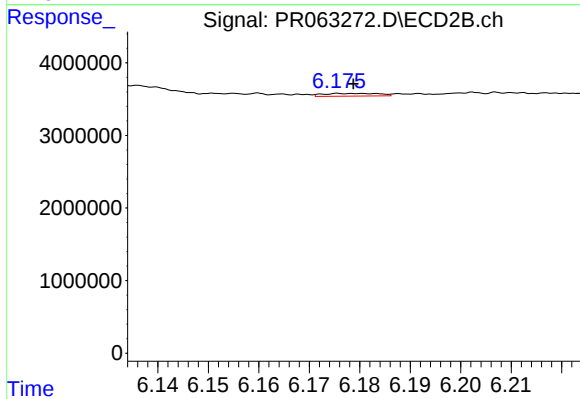
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 618711
Conc: 1.56 ng/ml



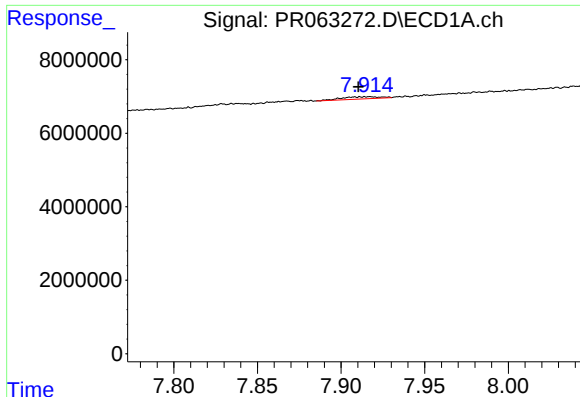
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: -0.029 min
Response: 321322
Conc: 1.05 ng/ml



#36 AR-1262-1

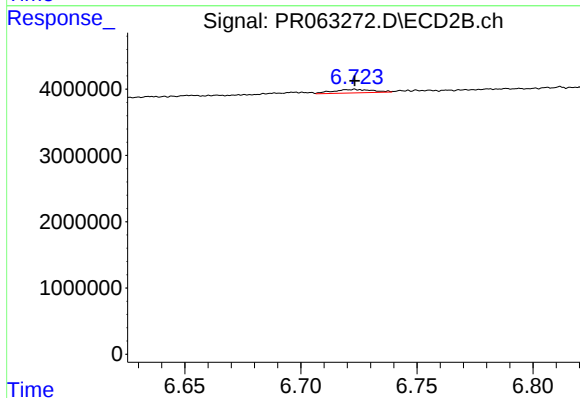
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 287059
Conc: 1.14 ng/ml



#37 AR-1262-2

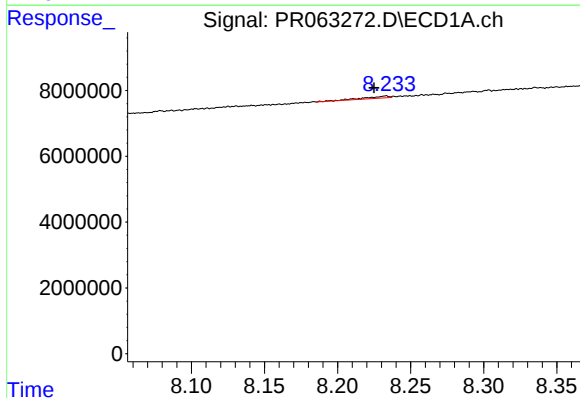
R.T.: 7.917 min
Delta R.T.: 0.007 min
Response: 943096
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



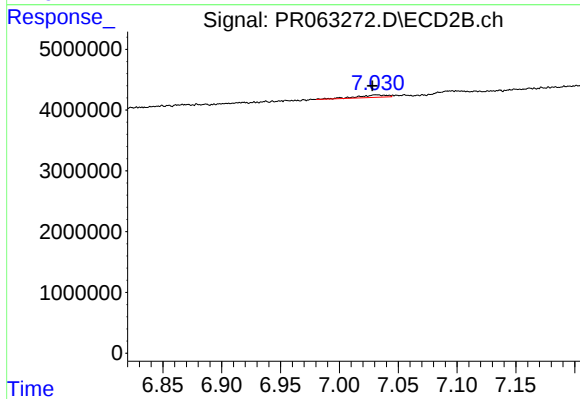
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 618711
Conc: 1.35 ng/ml



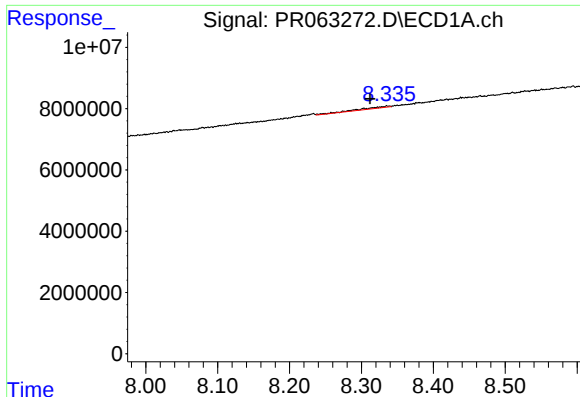
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 733022
Conc: 2.19 ng/ml



#38 AR-1262-3

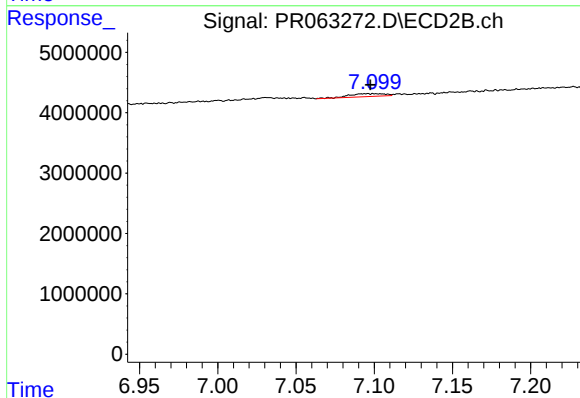
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 720525
Conc: 4.05 ng/ml



#39 AR-1262-4

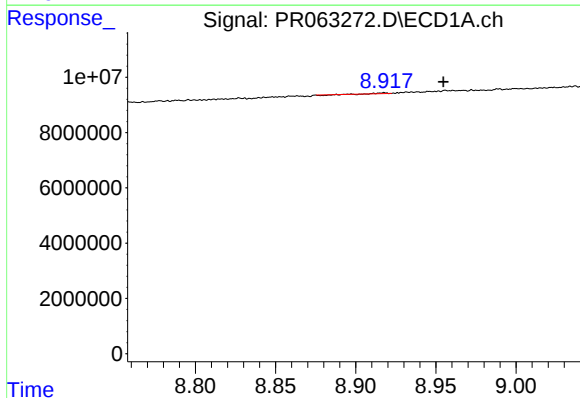
R.T.: 8.336 min
Delta R.T.: 0.024 min
Response: 1487802
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



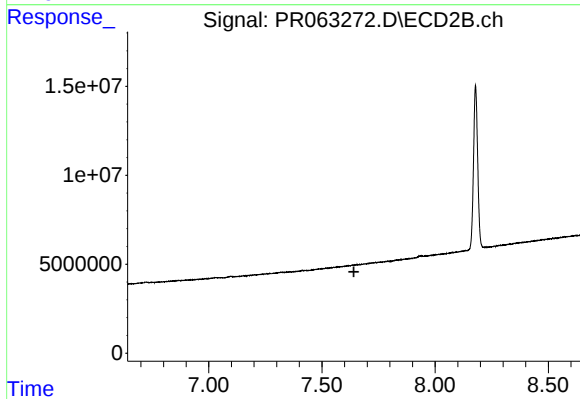
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 779736
Conc: 2.32 ng/ml



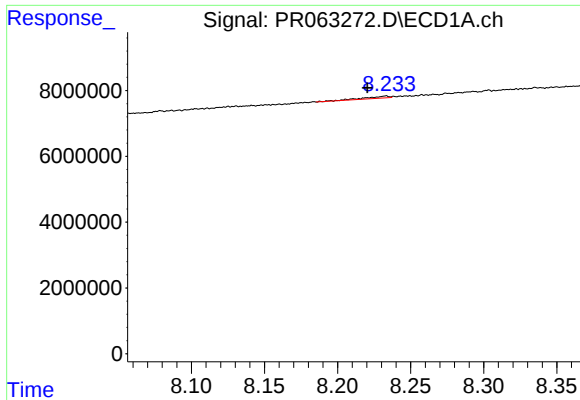
#40 AR-1262-5

R.T.: 8.918 min
Delta R.T.: -0.037 min
Response: 43315
Conc: 0.24 ng/ml



#40 AR-1262-5

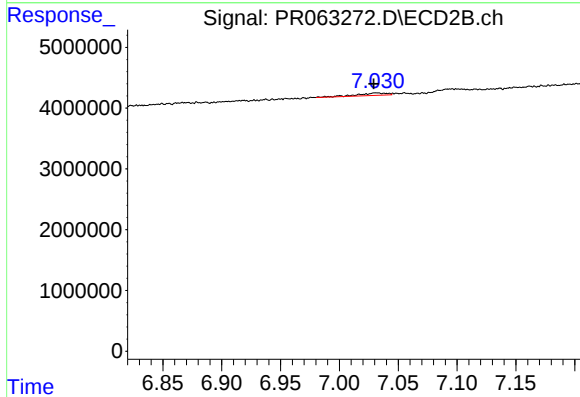
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

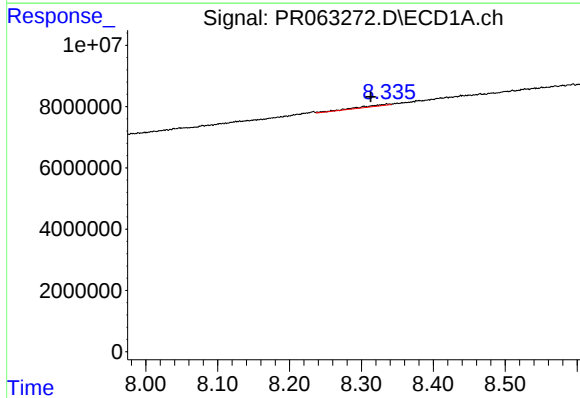
R.T.: 8.233 min
Delta R.T.: 0.013 min
Response: 733022
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



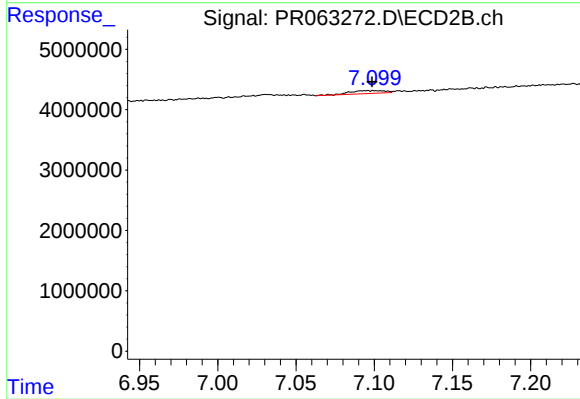
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 720525
Conc: 1.33 ng/ml



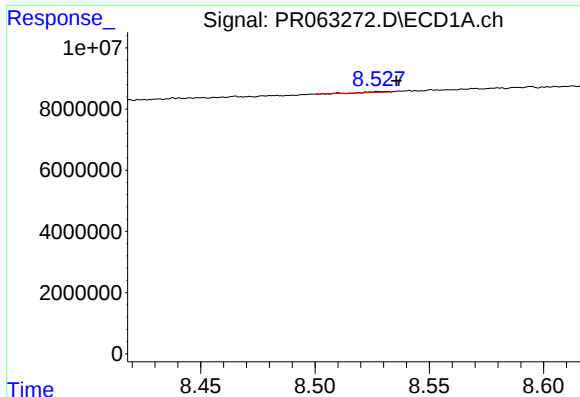
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: 0.023 min
Response: 1487802
Conc: 2.74 ng/ml



#42 AR-1268-2

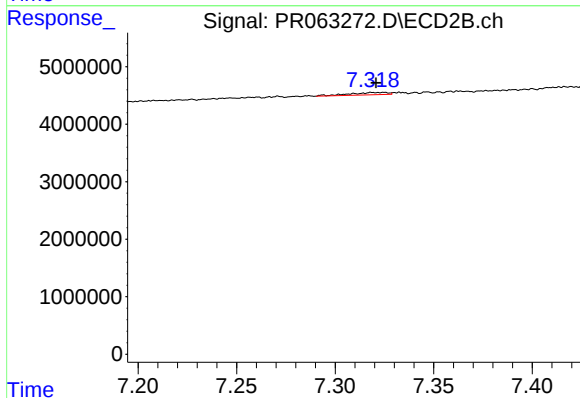
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 779736
Conc: 1.59 ng/ml



#43 AR-1268-3

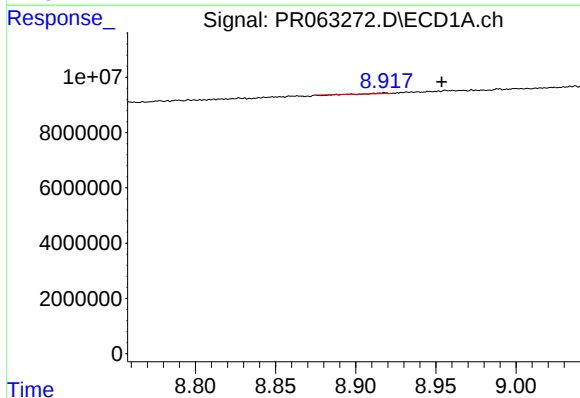
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 197124
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



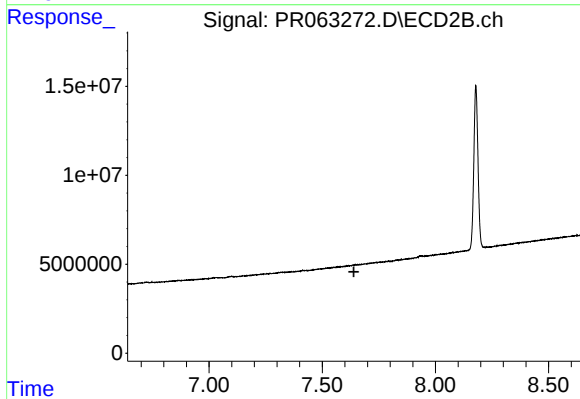
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 541907
Conc: 1.30 ng/ml



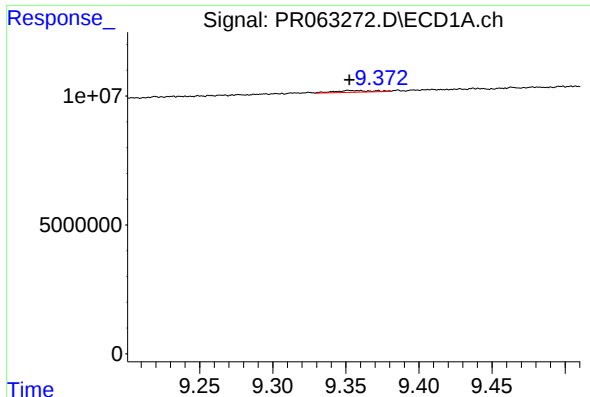
#44 AR-1268-4

R.T.: 8.918 min
Delta R.T.: -0.036 min
Response: 43315
Conc: 0.22 ng/ml



#44 AR-1268-4

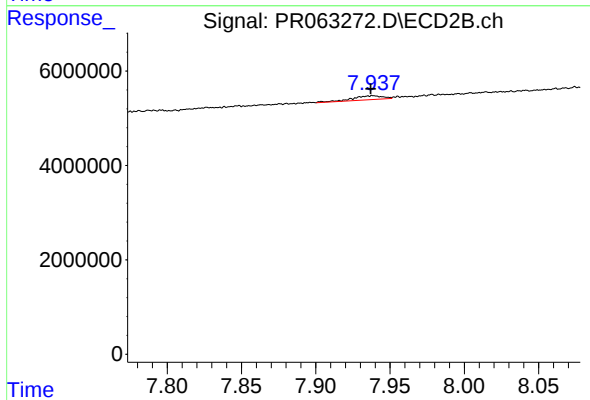
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 1244970
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.001 min
Response: 1171802
Conc: 0.87 ng/ml