

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:03
 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 22:27:57 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	2.883	129.7E6	68257592	19.985	19.966
2)	SA Decachlor...	9.672	8.179	139.6E6	116.3E6	37.692	38.929
Target Compounds							
3)	L1 AR-1016-1	4.910	4.008	65050372	37080516	332.972	329.401
4)	L1 AR-1016-2	4.932	4.026	92602604	54947514	328.679	323.426
5)	L1 AR-1016-3	4.997	4.205	56411127	28348229	335.758	326.130
6)	L1 AR-1016-4	5.100	4.258	45770044	21906482	333.477	323.917
7)	L1 AR-1016-5	5.420	4.476	45580259	29058102	341.555	335.540
8)	L2 AR-1221-1	3.892	3.110	7672977	3604722	105.713	97.348
9)	L2 AR-1221-2	3.986	3.197	9148856	4719731	194.914	183.033
10)	L2 AR-1221-3	4.064	3.274	38258875	21459540	237.117	223.970
11)	L3 AR-1232-1	4.064	3.274	38258875	21459540	282.057	269.282
12)	L3 AR-1232-2	4.621	4.026	47993375	54947514	757.874	734.313
13)	L3 AR-1232-3	4.932	4.205	92602604	28348229	736.054	752.938
14)	L3 AR-1232-4	5.100	4.299	45770044	26550515	755.429	836.798
15)	L3 AR-1232-5	5.206	4.476	35409623	29058102	818.603	805.882
16)	L4 AR-1242-1	4.910	4.008	65050372	37080516	390.192	388.415
17)	L4 AR-1242-2	4.932	4.026	92602604	54947514	388.086	384.798
18)	L4 AR-1242-3	4.997	4.205	56411127	28348229	397.299	386.992
19)	L4 AR-1242-4	5.100	4.299	45770044	26550515	390.517	388.183
20)	L4 AR-1242-5	5.897	4.849	45825157	34127713	395.177	390.139
21)	L5 AR-1248-1	4.910	4.008	65050372	37080516	503.095	496.437
22)	L5 AR-1248-2	5.206	4.258	35409623	21906482	208.810	205.214
23)	L5 AR-1248-3	5.420	4.299	45580259	26550515	225.855	249.646
24)	L5 AR-1248-4	5.857	4.476	43901134	29058102	201.495	223.669
25)	L5 AR-1248-5	5.897	4.891	45825157	28423481	217.788	221.122
26)	L6 AR-1254-1	5.826	4.849	33676717	34127713	153.475	172.854
27)	L6 AR-1254-2	6.066	5.010	39254822	8167615	118.458	48.320 #
28)	L6 AR-1254-3	6.462	5.434	17247381	11334882	51.197	41.754
29)	L6 AR-1254-4	6.777	5.684	10762268	8238443	46.437	49.107
30)	L6 AR-1254-5	7.236	6.132	3546033	3292864	14.520	14.160
31)	L7 AR-1260-1	6.645	5.583	1493574	4961977	6.217	27.969 #
32)	L7 AR-1260-2	6.931	5.783	1771994	1482824	6.460	6.966
33)	L7 AR-1260-3	7.320	5.944	543225	1496970	2.841	7.516 #
34)	L7 AR-1260-4	7.561	6.453	723945	324824	3.311	1.984 #
35)	L7 AR-1260-5	7.914	6.723	793155	633036	1.833	1.599
36)	L8 AR-1262-1	7.320	6.176	543225	371974	1.783	1.471
37)	L8 AR-1262-2	7.914	6.723	793155	633036	1.547	1.380
38)	L8 AR-1262-3	8.230	7.032	198804	873284	0.595	4.908 #
39)	L8 AR-1262-4	0.000	7.098	0	1016461	N.D.	3.022 #
40)	L8 AR-1262-5	8.924	7.583f	472257	442529	2.646	2.933
41)	L9 AR-1268-1	8.230	7.032	198804	873284	0.331	1.618 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 16:03
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

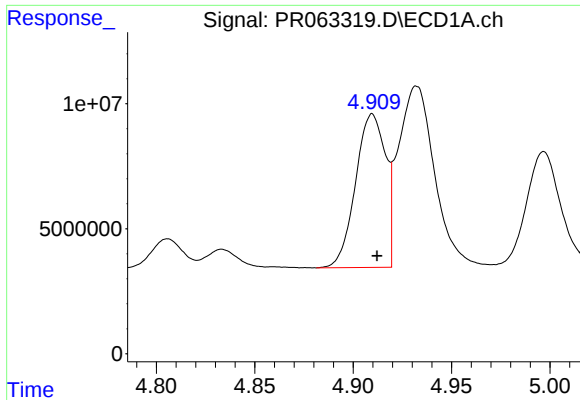
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:27:57 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	0.000	7.098	0	1016461	N.D.	2.071 #
43) L9	AR-1268-3	0.000	7.325	0	231990	N.D.	0.558 #
44) L9	AR-1268-4	8.924	7.583f	472257	442529	2.360	2.612
45) L9	AR-1268-5	9.359	7.934	178067	710402	0.116	0.529 #

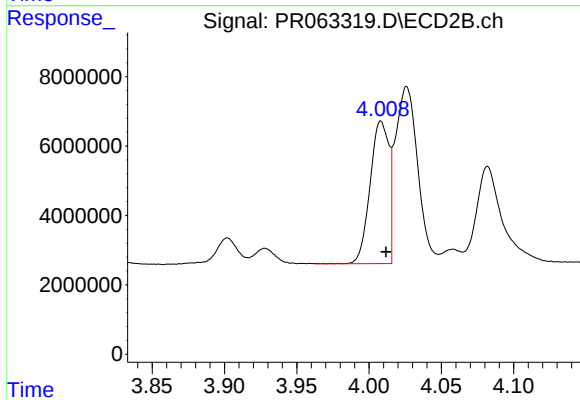
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

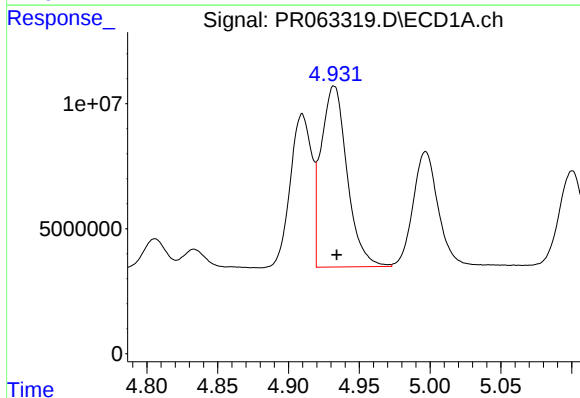
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 65050372
Conc: 332.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



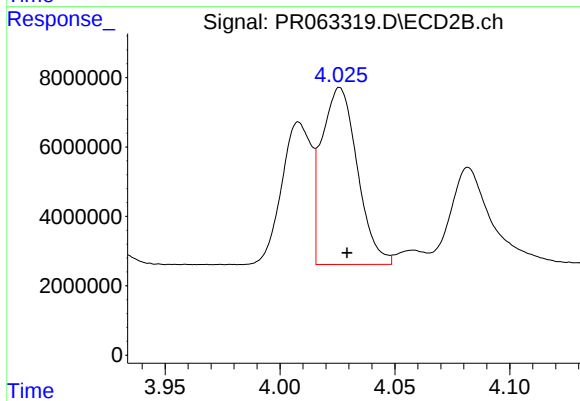
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 37080516
Conc: 329.40 ng/ml



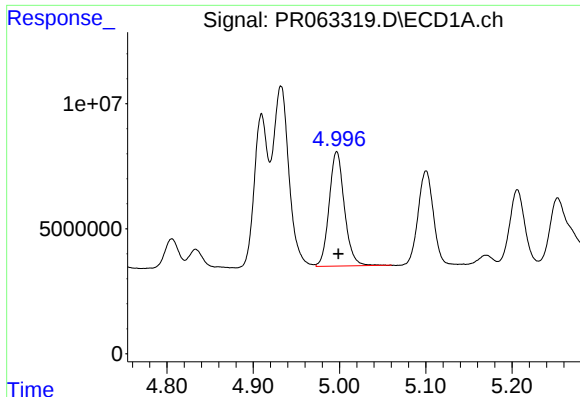
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 92602604
Conc: 328.68 ng/ml



#4 AR-1016-2

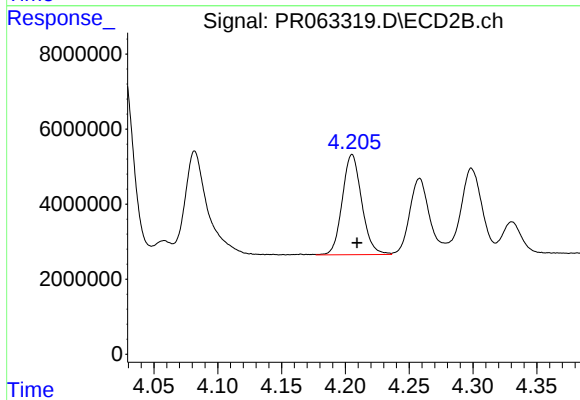
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 54947514
Conc: 323.43 ng/ml



#5 AR-1016-3

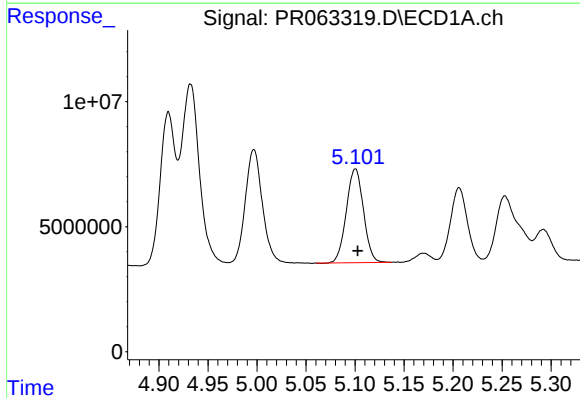
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 56411127
Conc: 335.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



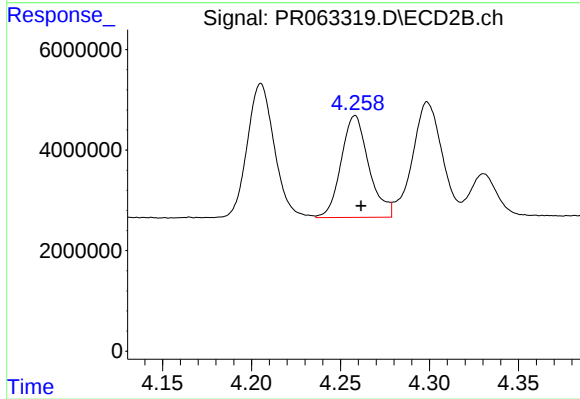
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 28348229
Conc: 326.13 ng/ml



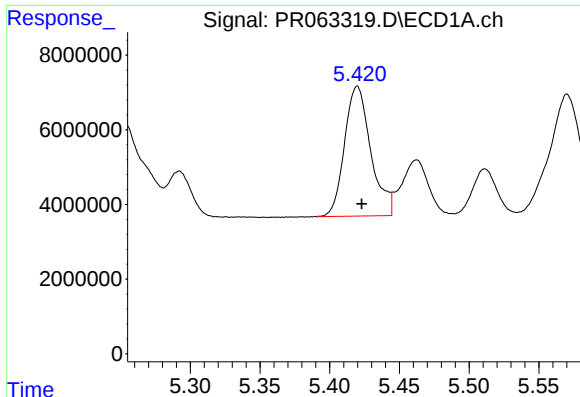
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 45770044
Conc: 333.48 ng/ml



#6 AR-1016-4

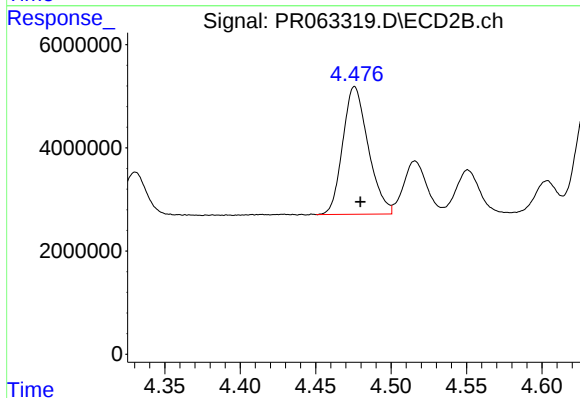
R.T.: 4.258 min
Delta R.T.: -0.003 min
Response: 21906482
Conc: 323.92 ng/ml



#7 AR-1016-5

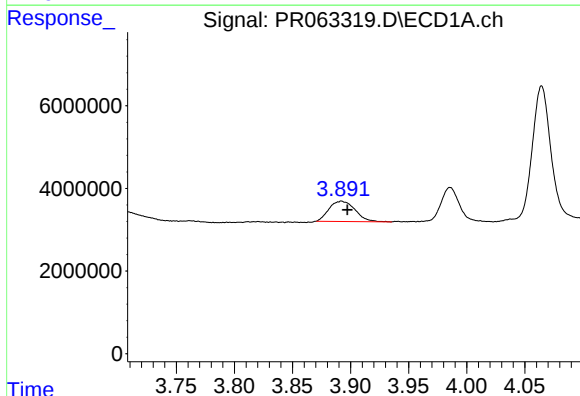
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 45580259
Conc: 341.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



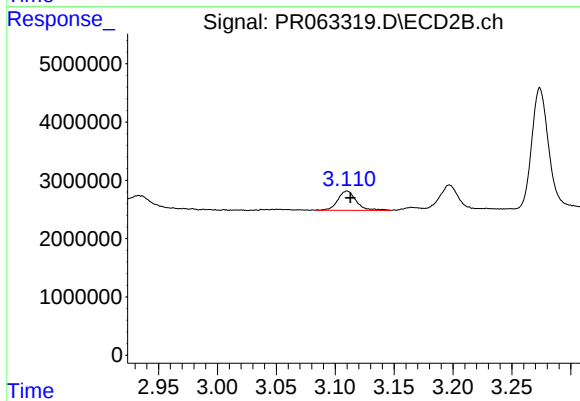
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 29058102
Conc: 335.54 ng/ml



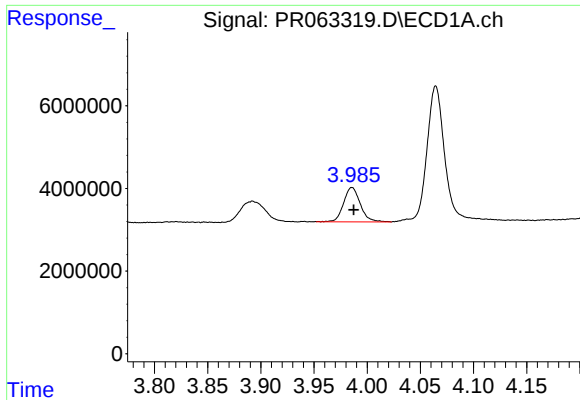
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 7672977
Conc: 105.71 ng/ml



#8 AR-1221-1

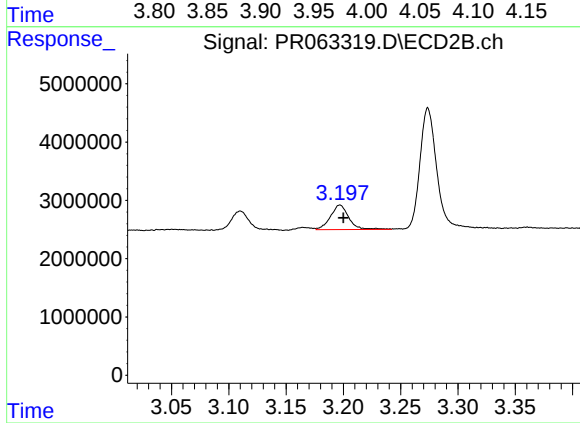
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 3604722
Conc: 97.35 ng/ml



#9 AR-1221-2

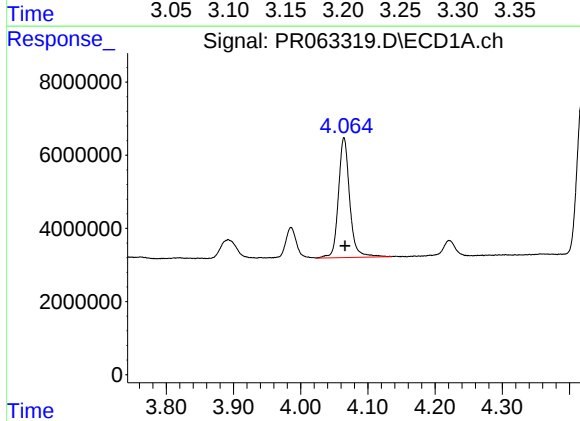
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 9148856
Conc: 194.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



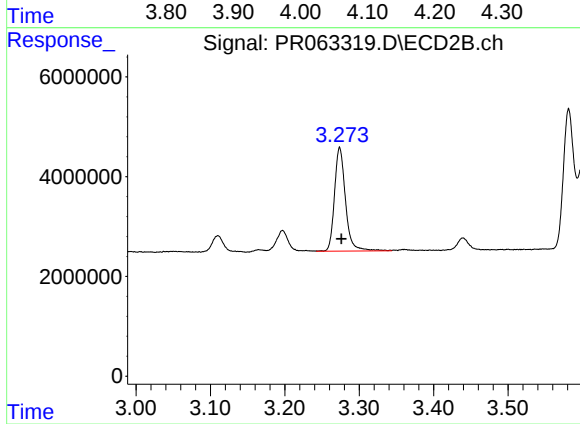
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 4719731
Conc: 183.03 ng/ml



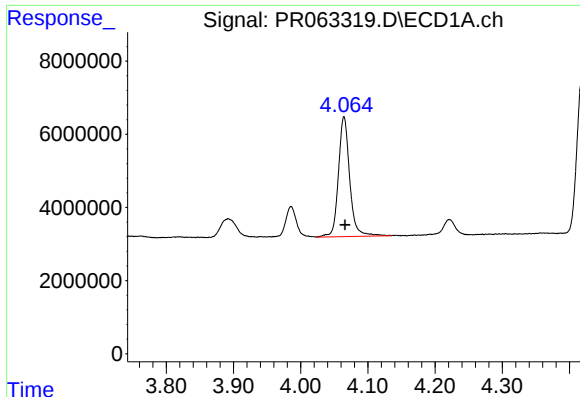
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 38258875
Conc: 237.12 ng/ml



#10 AR-1221-3

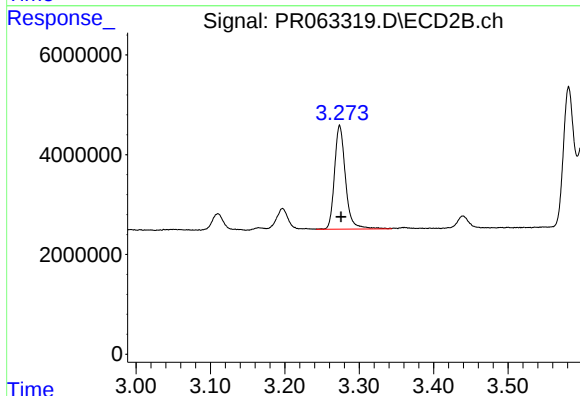
R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 21459540
Conc: 223.97 ng/ml



#11 AR-1232-1

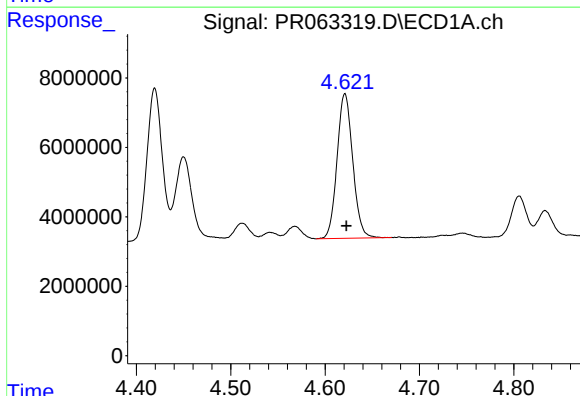
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 38258875
Conc: 282.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



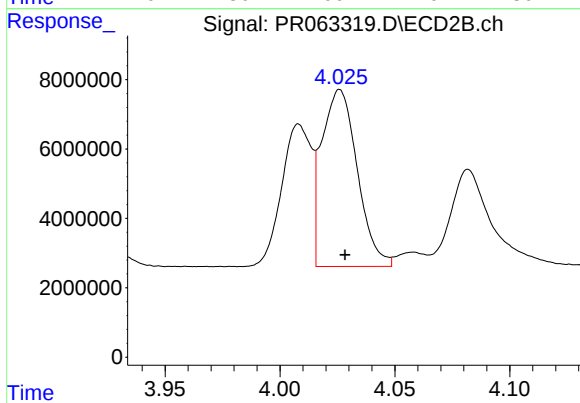
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.002 min
Response: 21459540
Conc: 269.28 ng/ml



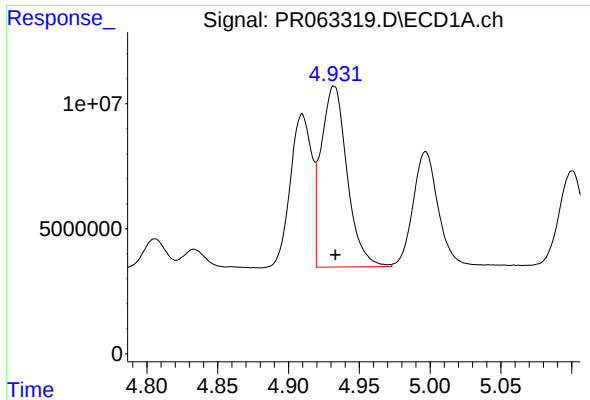
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.001 min
Response: 47993375
Conc: 757.87 ng/ml



#12 AR-1232-2

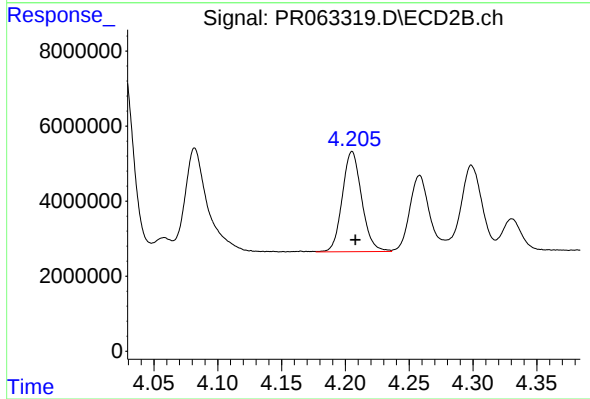
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 54947514
Conc: 734.31 ng/ml



#13 AR-1232-3

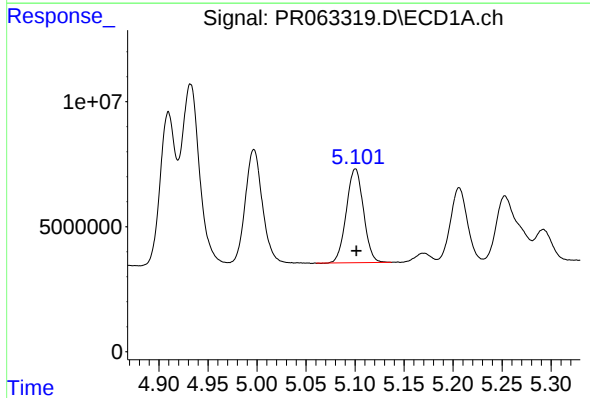
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 92602604
Conc: 736.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



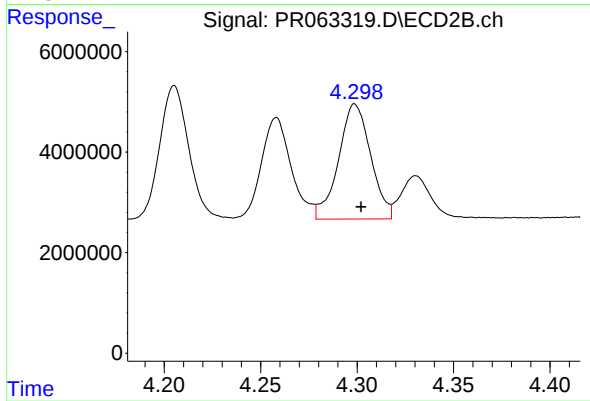
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 28348229
Conc: 752.94 ng/ml



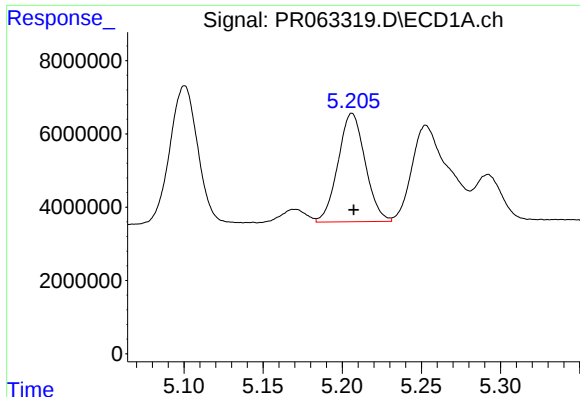
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 45770044
Conc: 755.43 ng/ml



#14 AR-1232-4

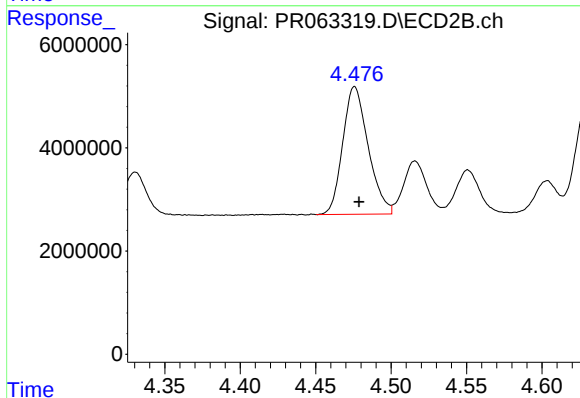
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 26550515
Conc: 836.80 ng/ml



#15 AR-1232-5

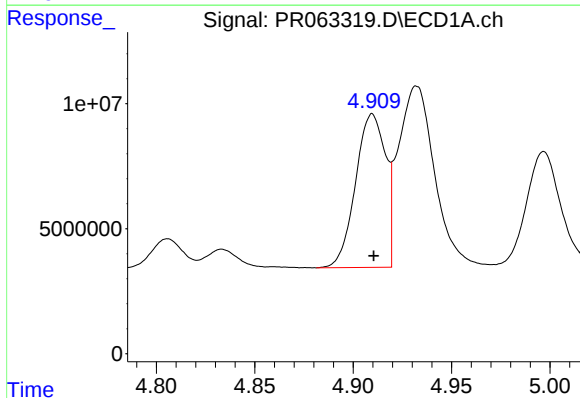
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 35409623
Conc: 818.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



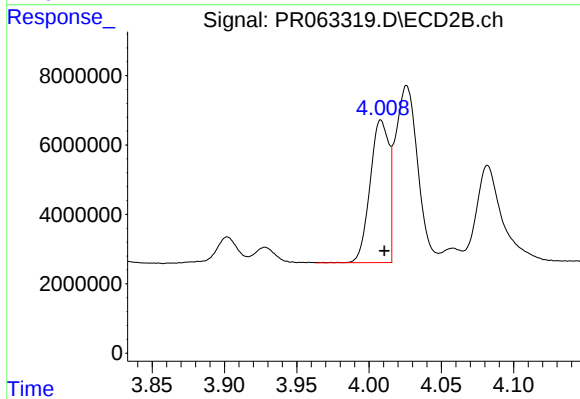
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 29058102
Conc: 805.88 ng/ml



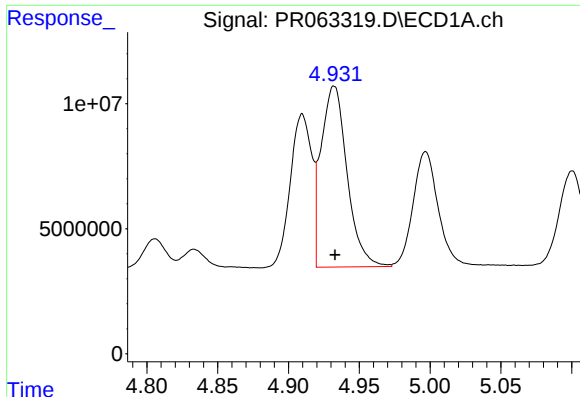
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 65050372
Conc: 390.19 ng/ml



#16 AR-1242-1

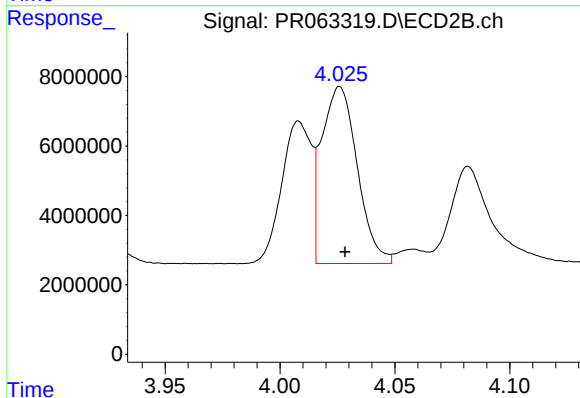
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 37080516
Conc: 388.42 ng/ml



#17 AR-1242-2

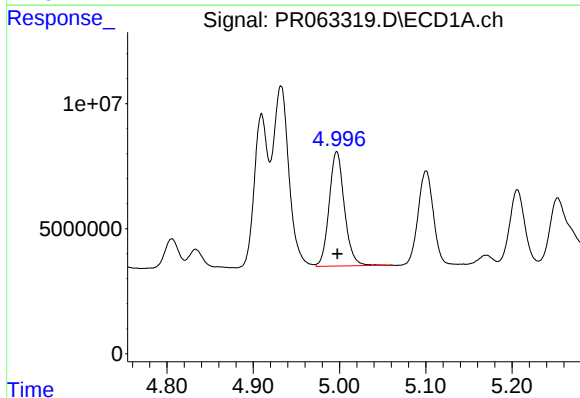
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 92602604
Conc: 388.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



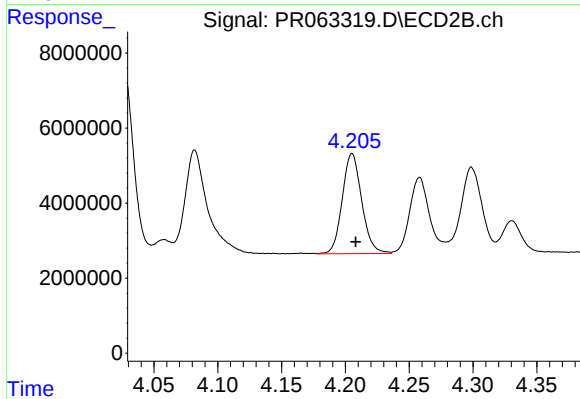
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 54947514
Conc: 384.80 ng/ml



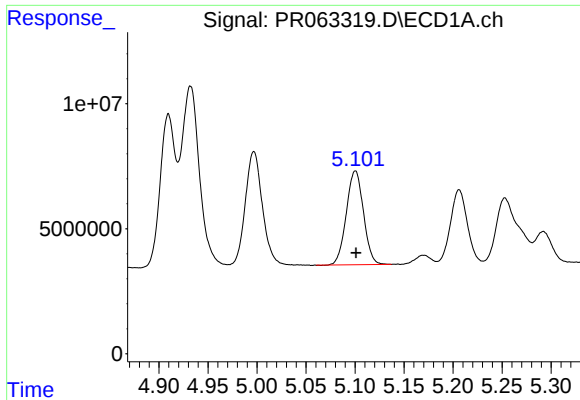
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 56411127
Conc: 397.30 ng/ml



#18 AR-1242-3

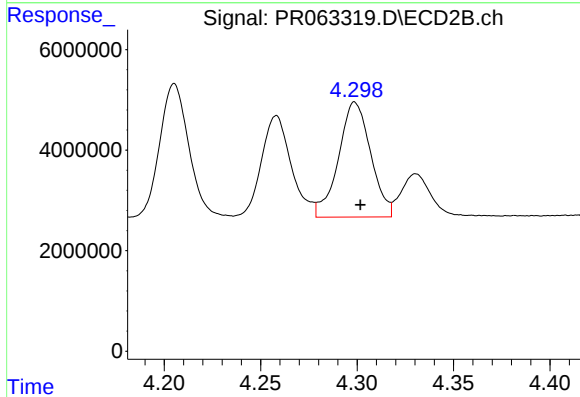
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 28348229
Conc: 386.99 ng/ml



#19 AR-1242-4

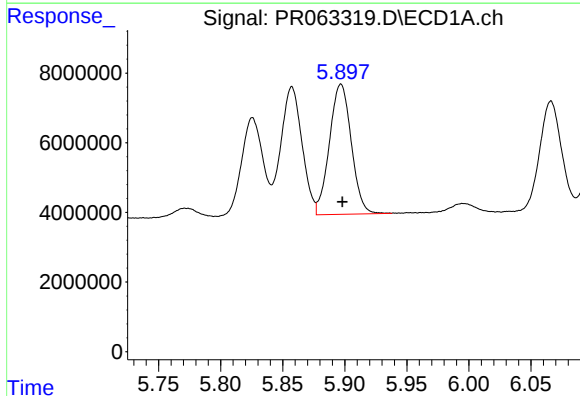
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 45770044
Conc: 390.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



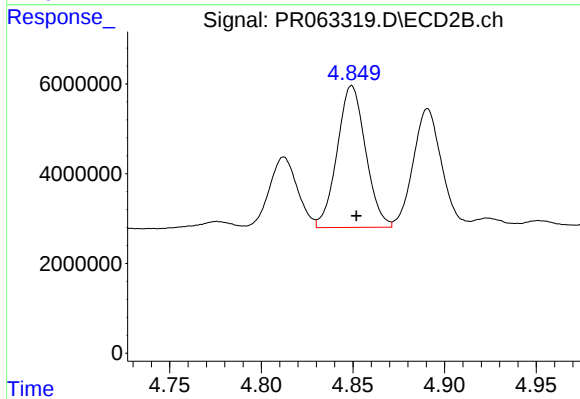
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 26550515
Conc: 388.18 ng/ml



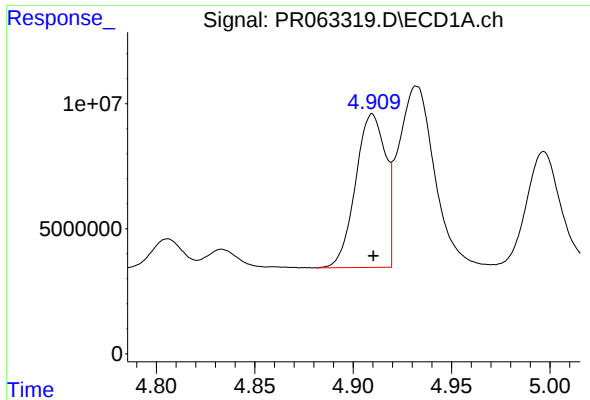
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 45825157
Conc: 395.18 ng/ml



#20 AR-1242-5

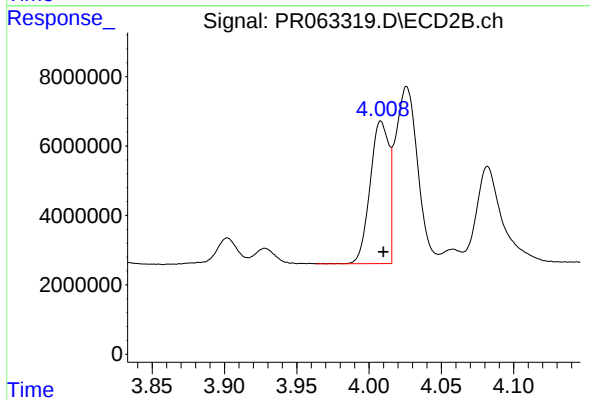
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 34127713
Conc: 390.14 ng/ml



#21 AR-1248-1

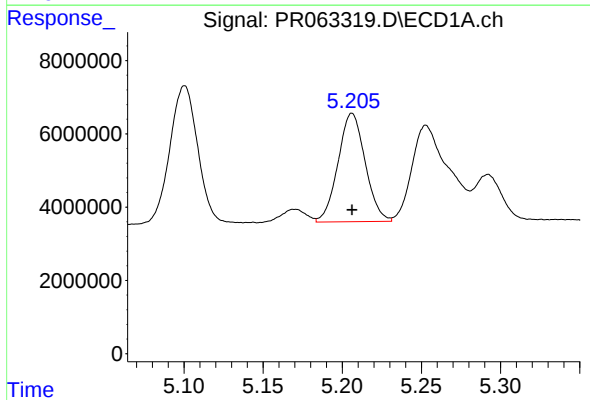
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 65050372
Conc: 503.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



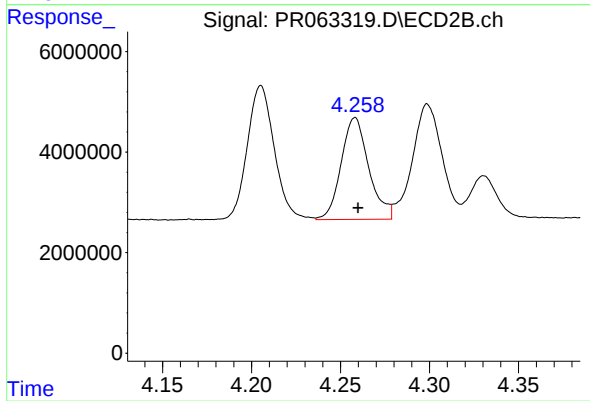
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 37080516
Conc: 496.44 ng/ml



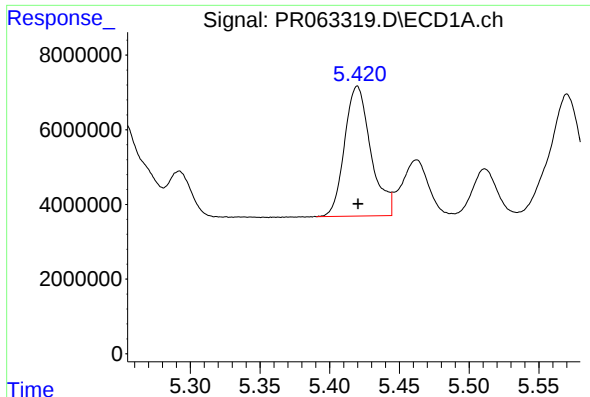
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 35409623
Conc: 208.81 ng/ml



#22 AR-1248-2

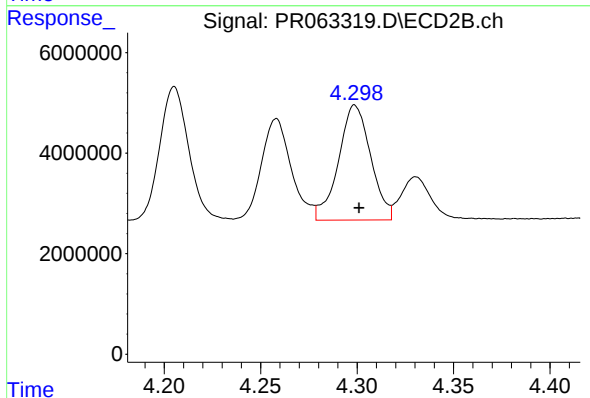
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 21906482
Conc: 205.21 ng/ml



#23 AR-1248-3

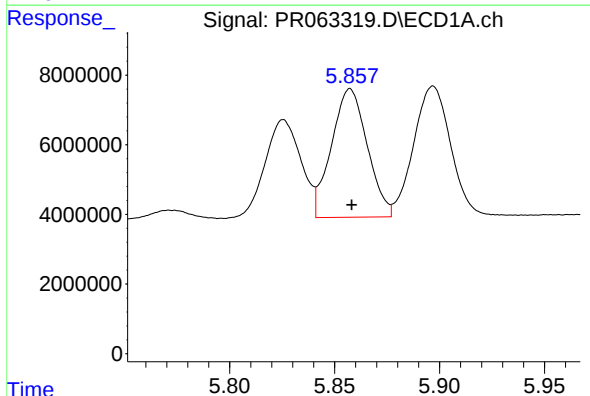
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 45580259
Conc: 225.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



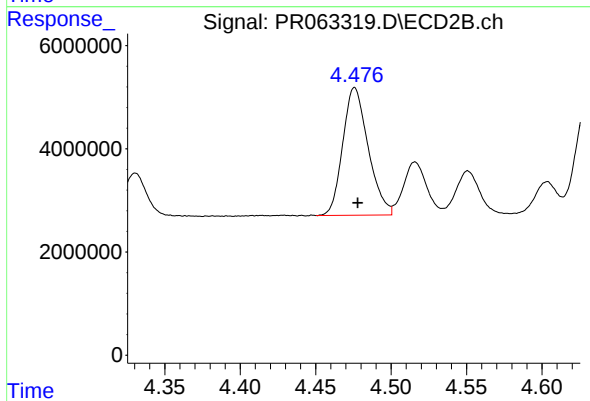
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 26550515
Conc: 249.65 ng/ml



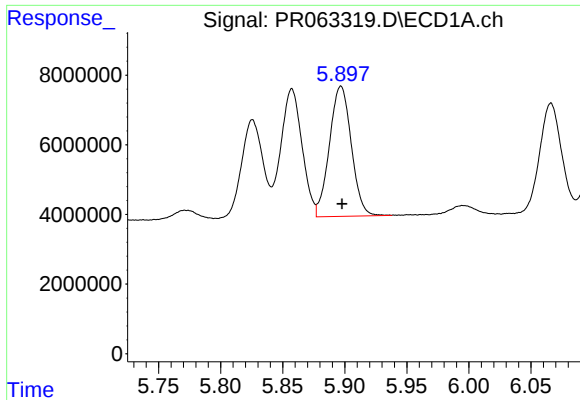
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 43901134
Conc: 201.49 ng/ml



#24 AR-1248-4

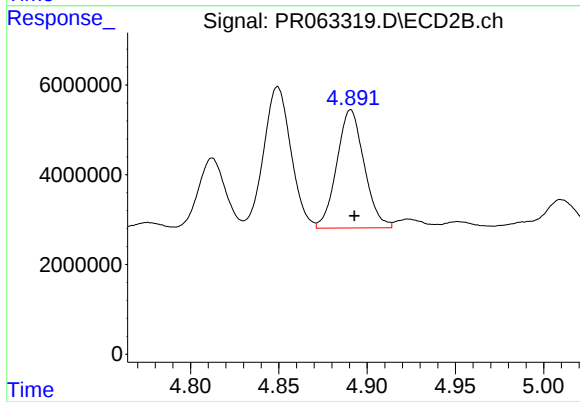
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 29058102
Conc: 223.67 ng/ml



#25 AR-1248-5

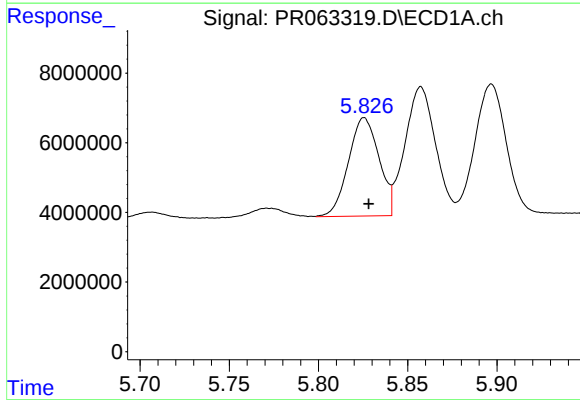
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 45825157
Conc: 217.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



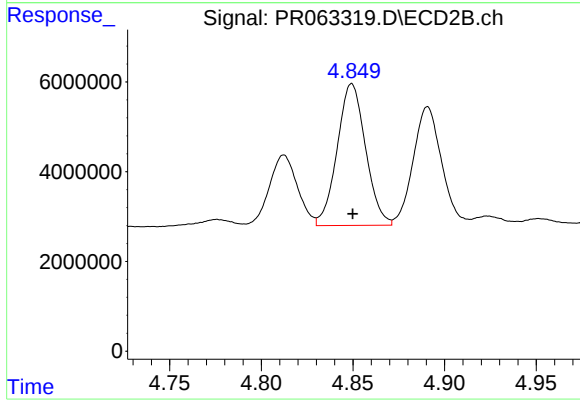
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 28423481
Conc: 221.12 ng/ml



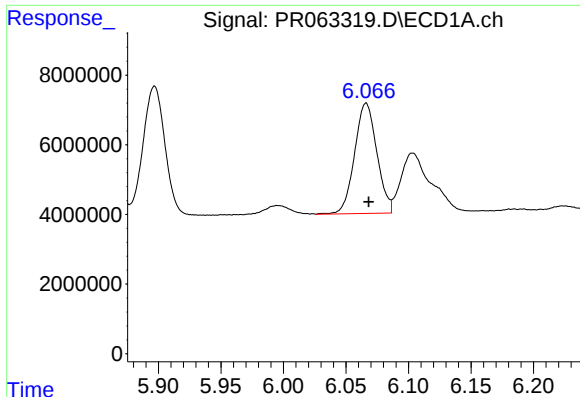
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 33676717
Conc: 153.48 ng/ml



#26 AR-1254-1

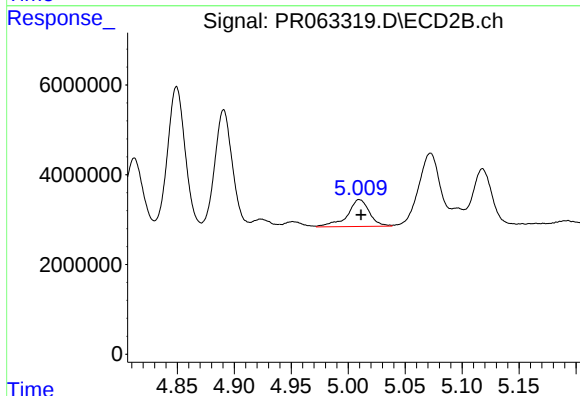
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 34127713
Conc: 172.85 ng/ml



#27 AR-1254-2

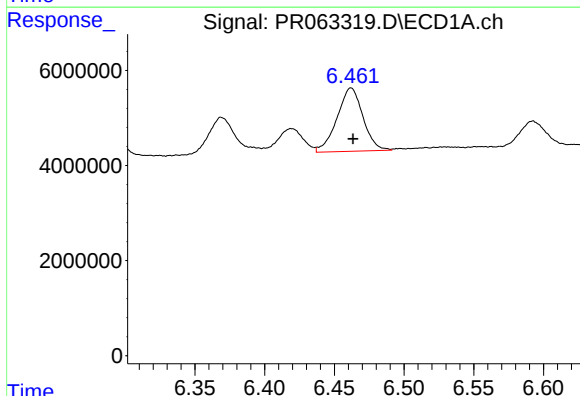
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 39254822
Conc: 118.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



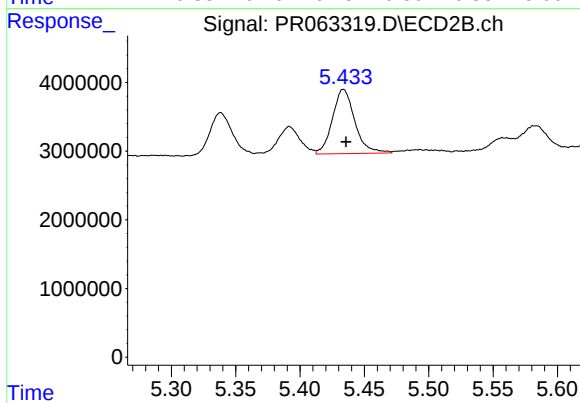
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 8167615
Conc: 48.32 ng/ml



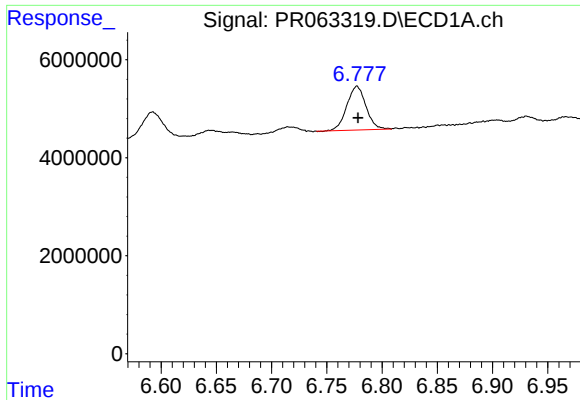
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 17247381
Conc: 51.20 ng/ml



#28 AR-1254-3

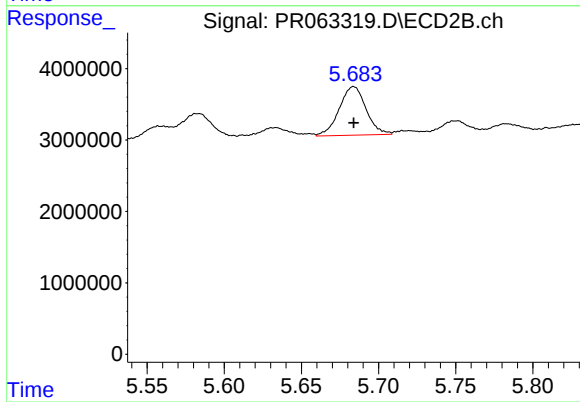
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 11334882
Conc: 41.75 ng/ml



#29 AR-1254-4

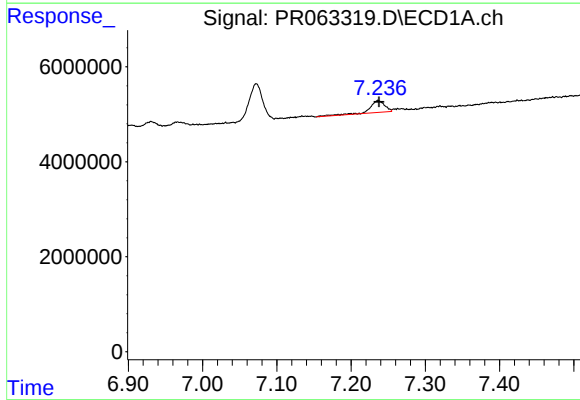
R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 10762268
Conc: 46.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



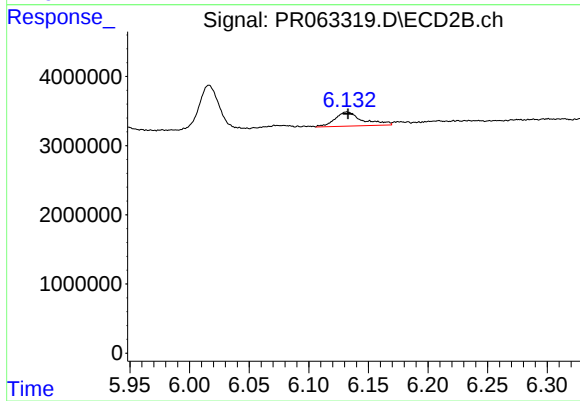
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 8238443
Conc: 49.11 ng/ml



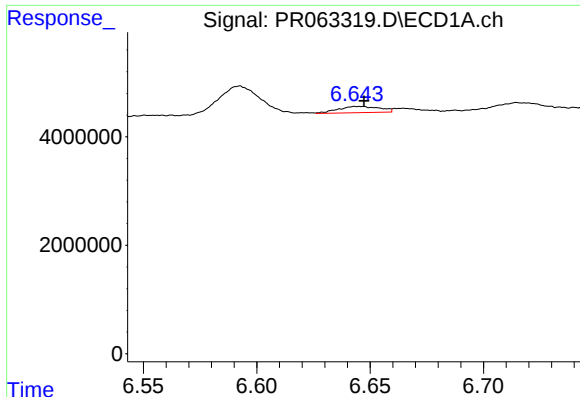
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 3546033
Conc: 14.52 ng/ml



#30 AR-1254-5

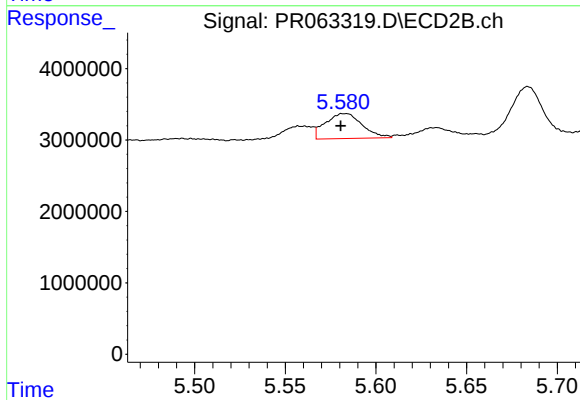
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 3292864
Conc: 14.16 ng/ml



#31 AR-1260-1

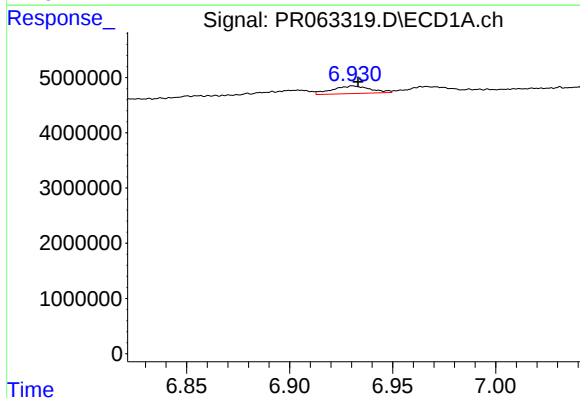
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 1493574
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



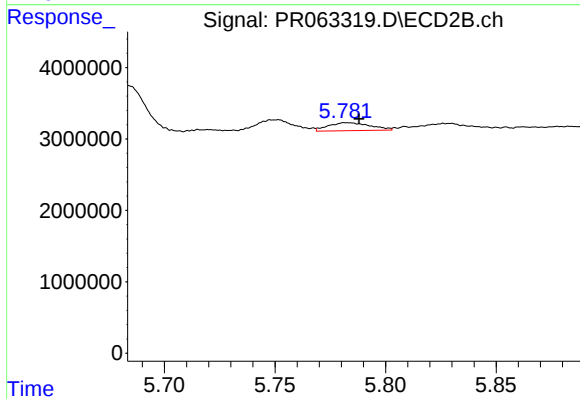
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 4961977
Conc: 27.97 ng/ml



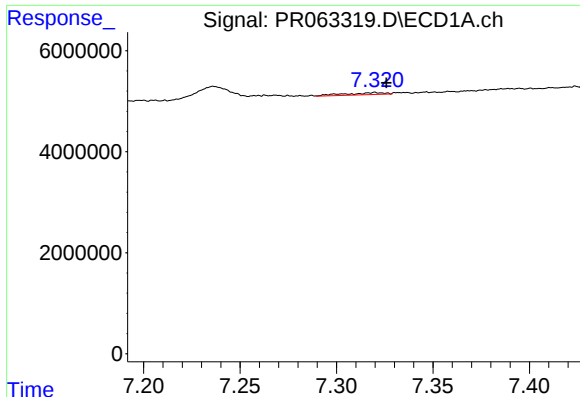
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 1771994
Conc: 6.46 ng/ml



#32 AR-1260-2

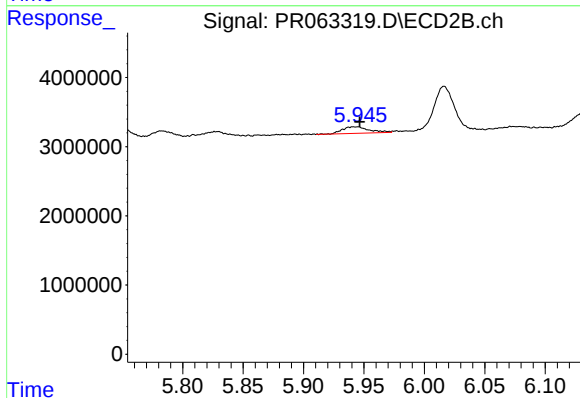
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 1482824
Conc: 6.97 ng/ml



#33 AR-1260-3

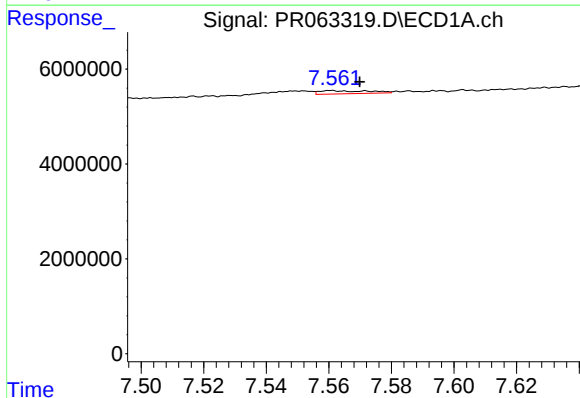
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 543225
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



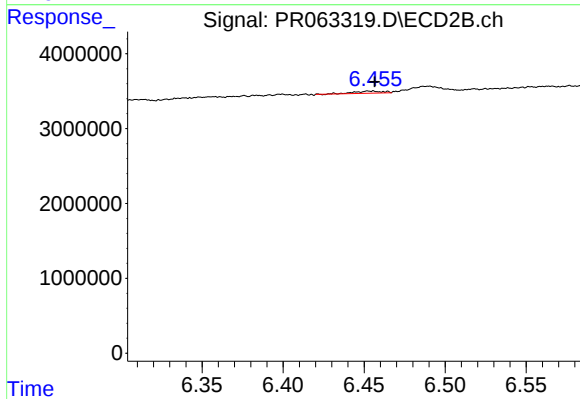
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 1496970
Conc: 7.52 ng/ml



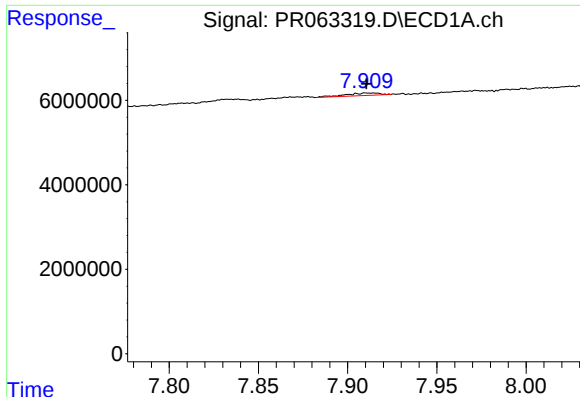
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 723945
Conc: 3.31 ng/ml



#34 AR-1260-4

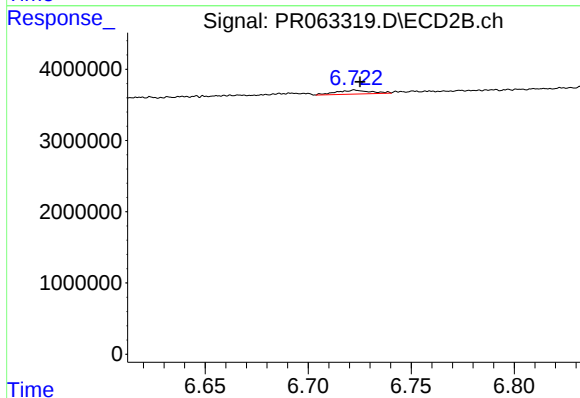
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 324824
Conc: 1.98 ng/ml



#35 AR-1260-5

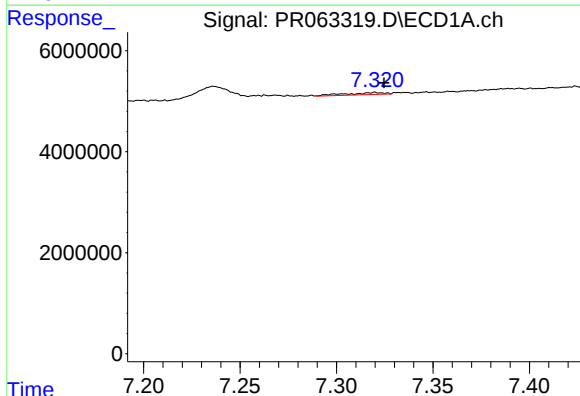
R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 793155
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



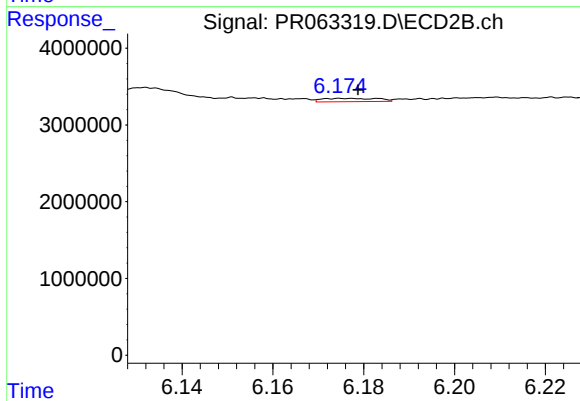
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 633036
Conc: 1.60 ng/ml



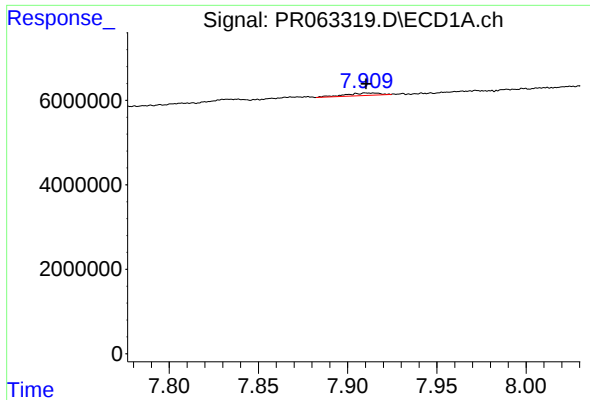
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 543225
Conc: 1.78 ng/ml



#36 AR-1262-1

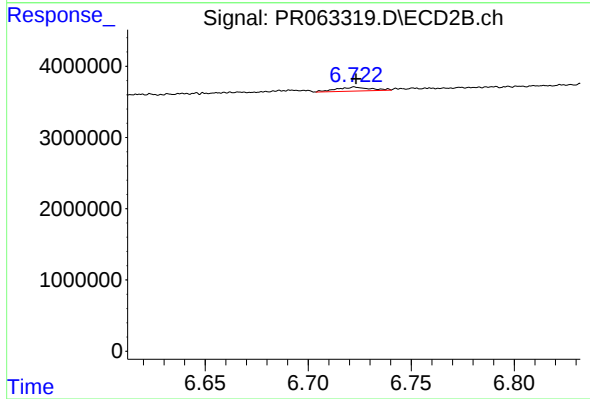
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 371974
Conc: 1.47 ng/ml



#37 AR-1262-2

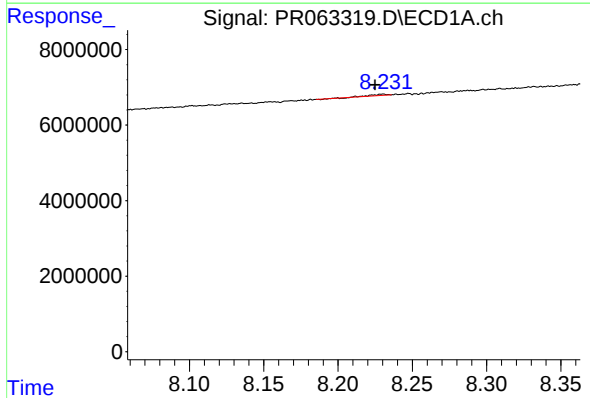
R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 793155
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



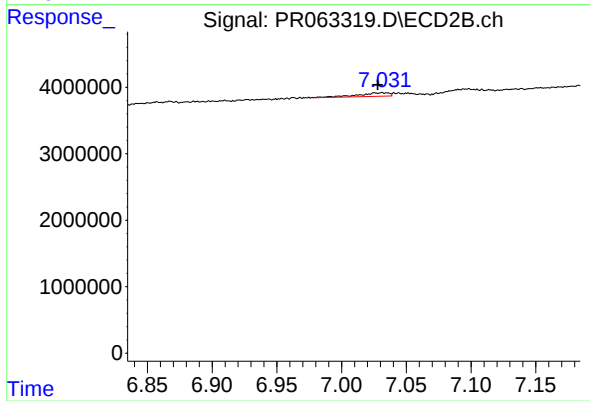
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 633036
Conc: 1.38 ng/ml



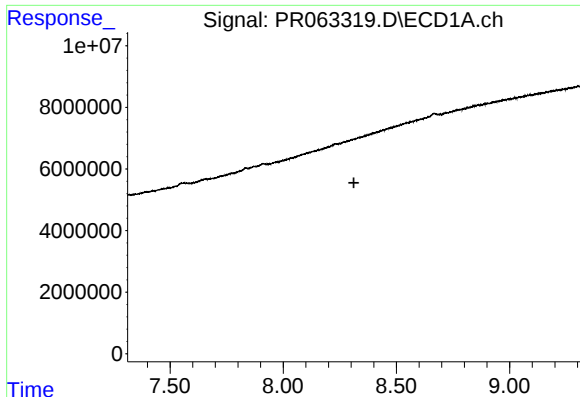
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 198804
Conc: 0.60 ng/ml



#38 AR-1262-3

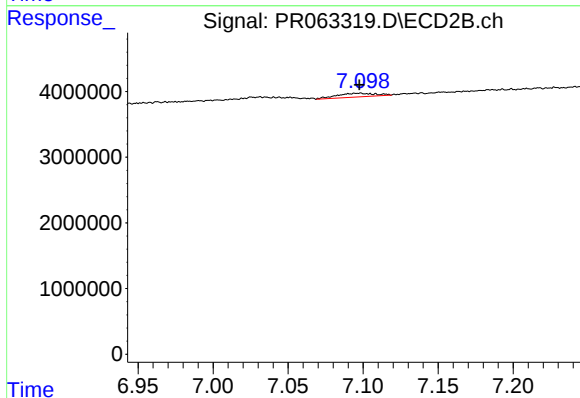
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 873284
Conc: 4.91 ng/ml



#39 AR-1262-4

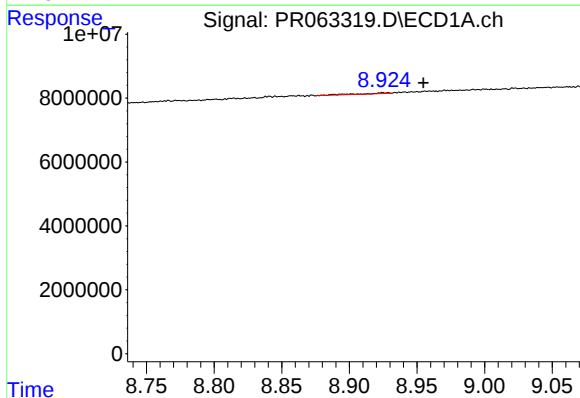
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



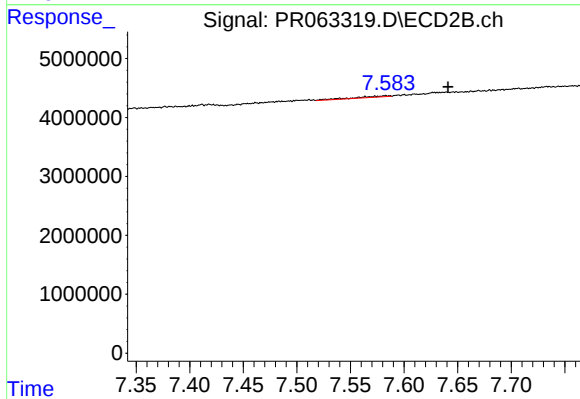
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1016461
Conc: 3.02 ng/ml



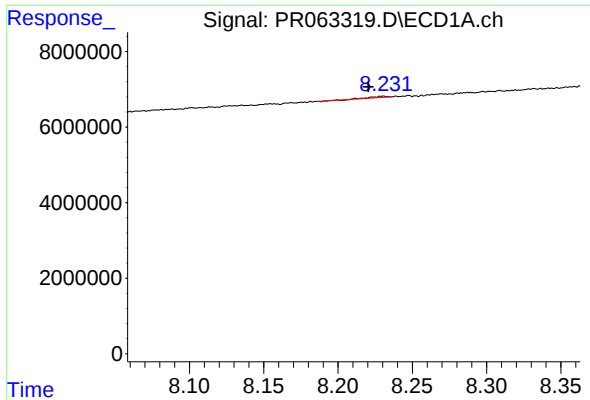
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: -0.030 min
Response: 472257
Conc: 2.65 ng/ml



#40 AR-1262-5

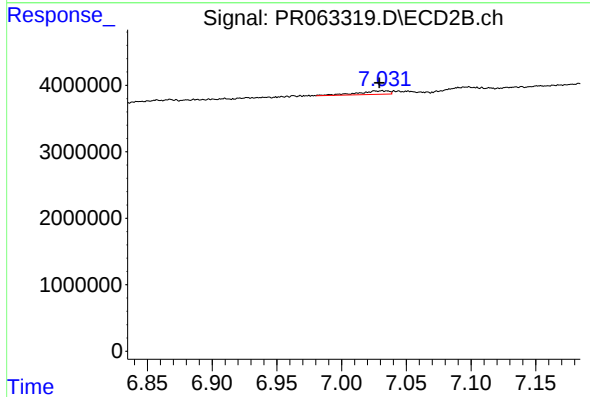
R.T.: 7.583 min
Delta R.T.: -0.058 min
Response: 442529
Conc: 2.93 ng/ml



#41 AR-1268-1

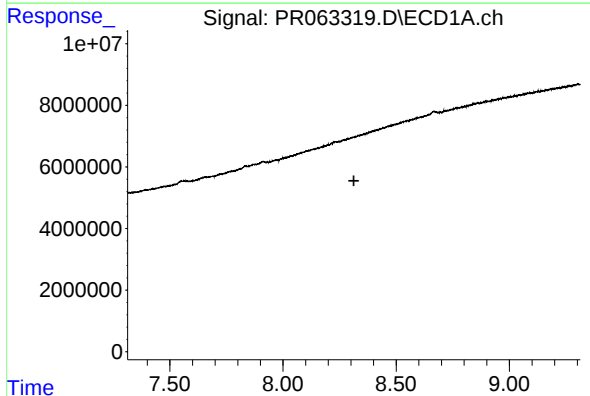
R.T.: 8.230 min
Delta R.T.: 0.010 min
Response: 198804
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



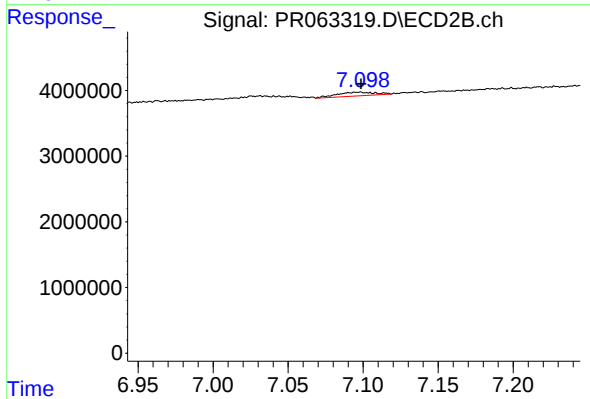
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 873284
Conc: 1.62 ng/ml



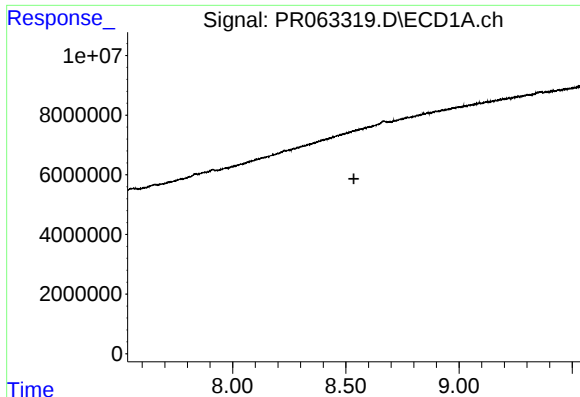
#42 AR-1268-2

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



#42 AR-1268-2

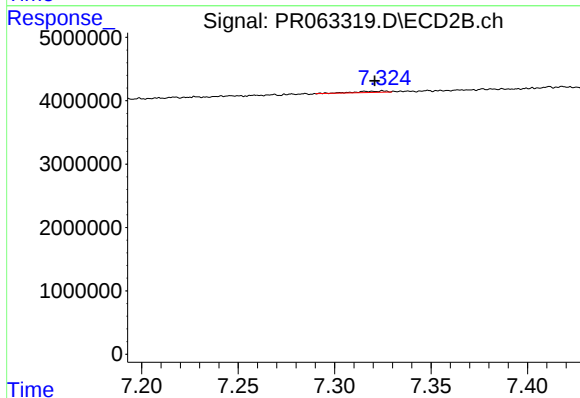
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1016461
Conc: 2.07 ng/ml



#43 AR-1268-3

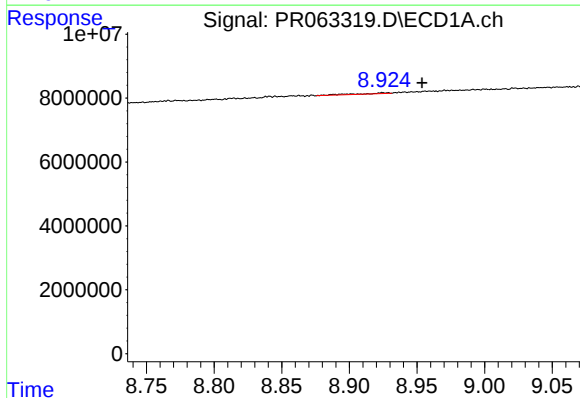
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



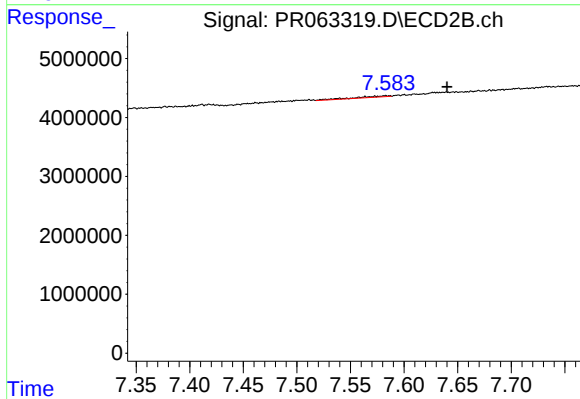
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 231990
Conc: 0.56 ng/ml



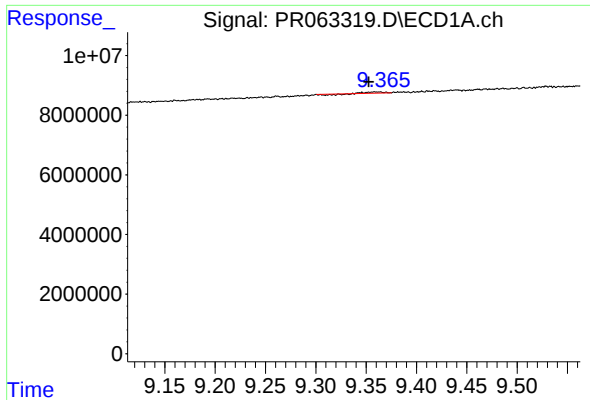
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: -0.029 min
Response: 472257
Conc: 2.36 ng/ml



#44 AR-1268-4

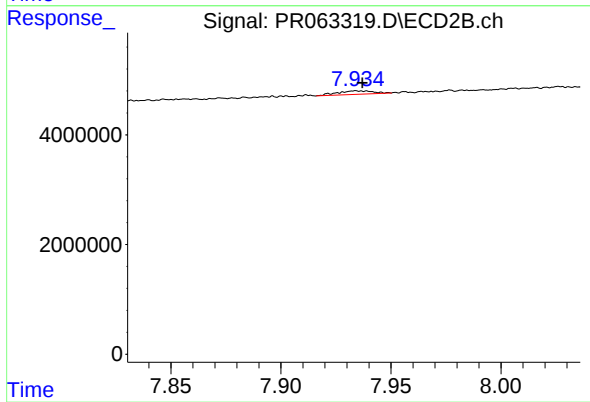
R.T.: 7.583 min
Delta R.T.: -0.057 min
Response: 442529
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.006 min
Response: 178067
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 710402
Conc: 0.53 ng/ml