

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:33
 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 14 22:29:23 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	128.0E6	69868738	19.718	20.437
2)	SA Decachlor...	9.672	8.180	140.4E6	116.8E6	37.915	39.075
Target Compounds							
3)	L1 AR-1016-1	4.909	4.009	2545003	1338659	13.027	11.892
4)	L1 AR-1016-2	4.935	4.025	3213563	1041856	11.406	6.132 #
5)	L1 AR-1016-3	4.998	4.207	1437316	981245	8.555	11.289 #
6)	L1 AR-1016-4	5.099	4.259	1496972	29466668	10.907	435.704 #
7)	L1 AR-1016-5	5.419	4.476	28522132	17086564	213.730	197.302
8)	L2 AR-1221-1	3.882	3.111	458007	70229	6.310	1.897 #
9)	L2 AR-1221-2	3.986	3.188	2179142	972173	46.426	37.701
10)	L2 AR-1221-3	4.064	3.279	888828	896823	5.509	9.360 #
11)	L3 AR-1232-1	4.064	3.279	888828	896823	6.553	11.254 #
12)	L3 AR-1232-2	4.621	4.025	1364730	1041856	21.551	13.923 #
13)	L3 AR-1232-3	4.935	4.207	3213563	981245	25.543	26.062
14)	L3 AR-1232-4	5.099	4.299	1496972	8348054	24.707	263.107 #
15)	L3 AR-1232-5	5.206	4.476	49527836	17086564	1144.989	473.869 #
16)	L4 AR-1242-1	4.909	4.009	2545003	1338659	15.266	14.022
17)	L4 AR-1242-2	4.935	4.025	3213563	1041856	13.468	7.296 #
18)	L4 AR-1242-3	4.998	4.207	1437316	981245	10.123	13.395 #
19)	L4 AR-1242-4	5.099	4.299	1496972	8348054	12.772	122.053 #
20)	L4 AR-1242-5	5.900	4.849	24642588	74707437	212.507	854.036 #
21)	L5 AR-1248-1	4.909	4.009	2545003	1338659	19.683	17.922
22)	L5 AR-1248-2	5.206	4.259	49527836	29466668	292.065	276.036
23)	L5 AR-1248-3	5.419	4.299	28522132	8348054	141.330	78.494 #
24)	L5 AR-1248-4	5.858	4.476	40532273	17086564	186.033	131.521 #
25)	L5 AR-1248-5	5.900	4.892	24642588	7956465	117.116	61.898 #
26)	L6 AR-1254-1	5.828	4.849	83258256	74707437	379.434	378.386
27)	L6 AR-1254-2	6.067	5.011	126.8E6	64009502	382.739	378.686
28)	L6 AR-1254-3	6.463	5.434	130.5E6	103.8E6	387.485	382.391
29)	L6 AR-1254-4	6.778	5.684	90261582	64406244	389.465	383.910
30)	L6 AR-1254-5	7.237	6.132	92884581	90576673	380.346	389.493
31)	L7 AR-1260-1	6.645	5.578	49600028	48309007	206.452	272.302 #
32)	L7 AR-1260-2	6.931	5.784	54014295	41518238	196.917	195.042
33)	L7 AR-1260-3	7.321	5.940	2968730	40228693	15.525	201.971 #
34)	L7 AR-1260-4	7.549	6.453	33585449	3480317	153.598	21.254 #
35)	L7 AR-1260-5	7.910	6.721	10021326	9208352	23.156	23.262
36)	L8 AR-1262-1	7.321	6.203	2968730	6701288	9.744	26.500 #
37)	L8 AR-1262-2	7.910	6.721	10021326	9208352	19.549	20.077
38)	L8 AR-1262-3	8.233	7.029	8635848	855867	25.858	4.810 #
39)	L8 AR-1262-4	8.318	7.092	482221	9217727	1.937	27.403 #
40)	L8 AR-1262-5	8.959	7.642	789223	261438	4.421	1.733 #
41)	L9 AR-1268-1	8.233	7.029	8635848	855867	14.384	1.586 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 16:33
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

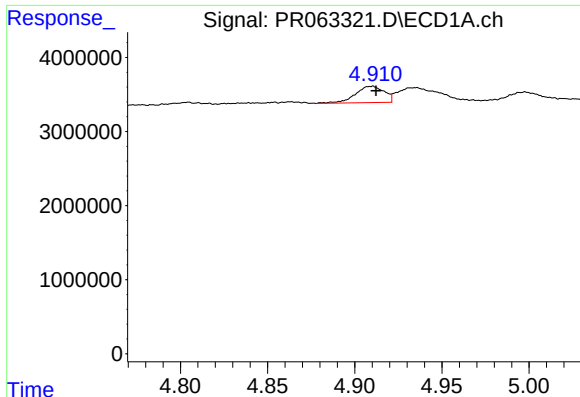
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:29:23 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	8.318	7.092	482221	9217727	0.887	18.783 #
43) L9	AR-1268-3	8.580f	7.320	1021101	308832	2.180	0.743 #
44) L9	AR-1268-4	8.959	7.642	789223	261438	3.944	1.543 #
45) L9	AR-1268-5	9.358	7.936	1357354	972586	0.884	0.725

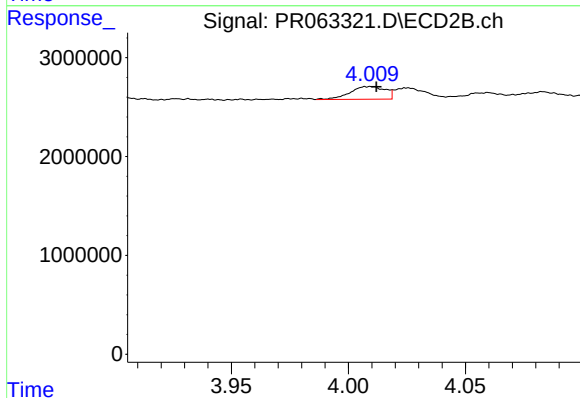
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

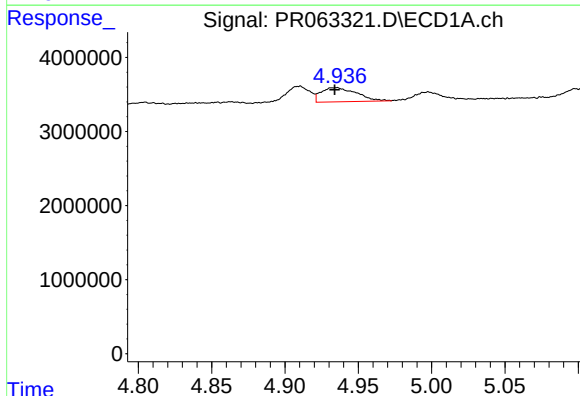
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 2545003
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



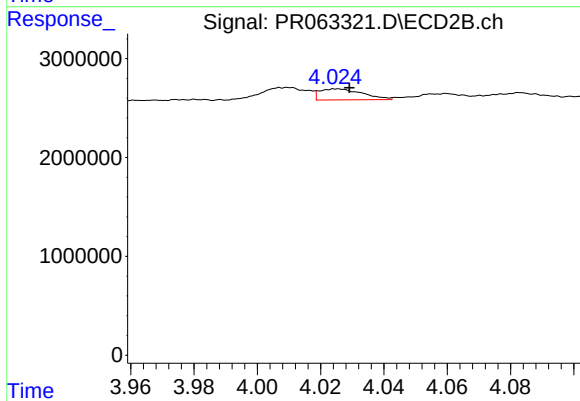
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 1338659
Conc: 11.89 ng/ml



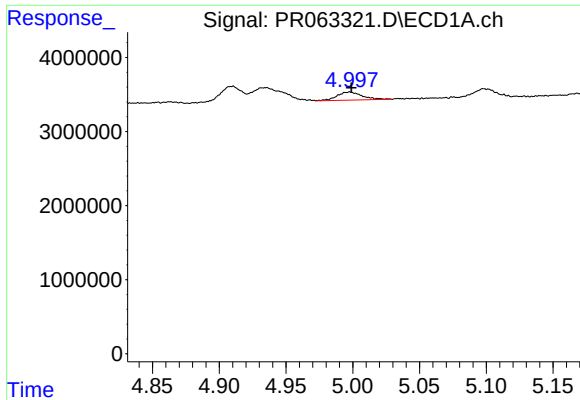
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 3213563
Conc: 11.41 ng/ml



#4 AR-1016-2

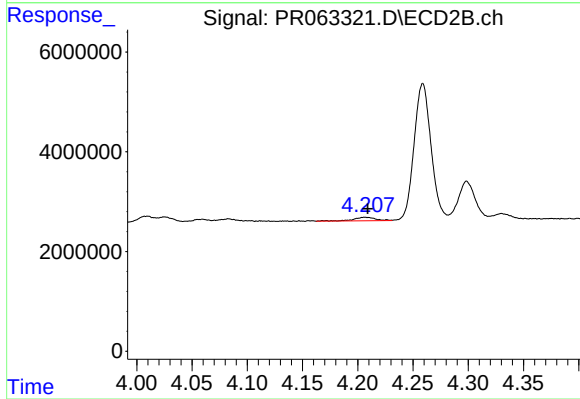
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 1041856
Conc: 6.13 ng/ml



#5 AR-1016-3

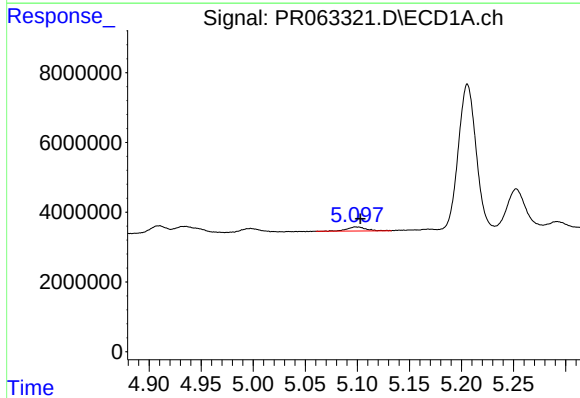
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 1437316
Conc: 8.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



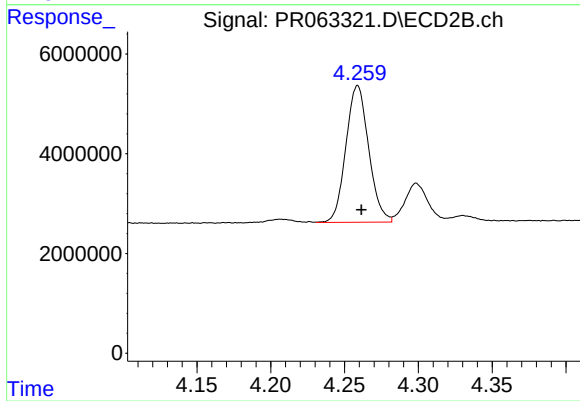
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 981245
Conc: 11.29 ng/ml



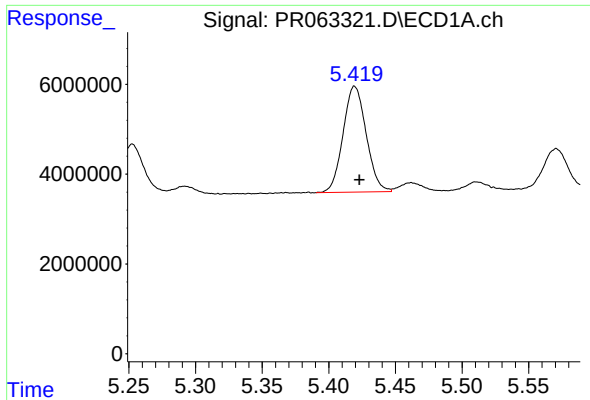
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 1496972
Conc: 10.91 ng/ml



#6 AR-1016-4

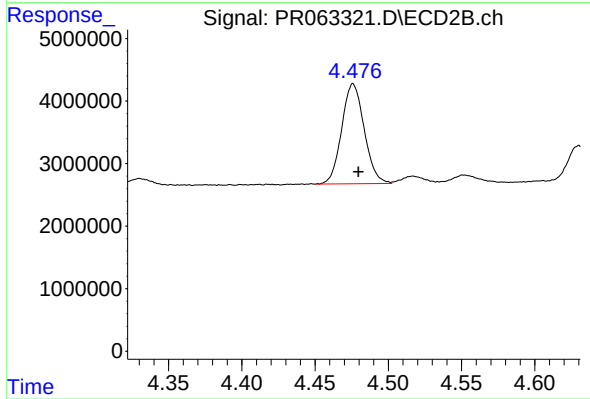
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 29466668
Conc: 435.70 ng/ml



#7 AR-1016-5

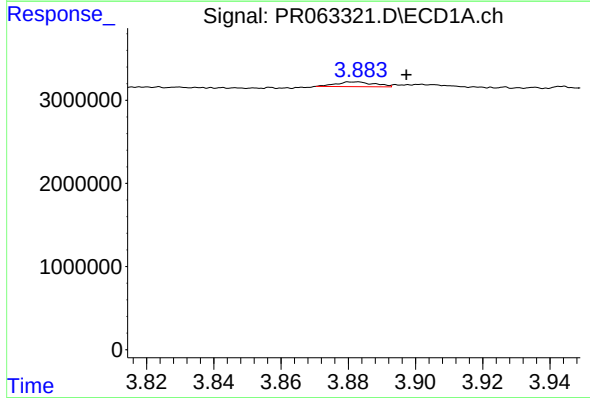
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 28522132
Conc: 213.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



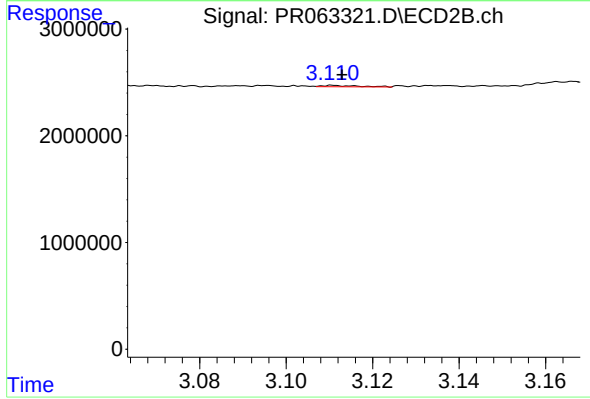
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 17086564
Conc: 197.30 ng/ml



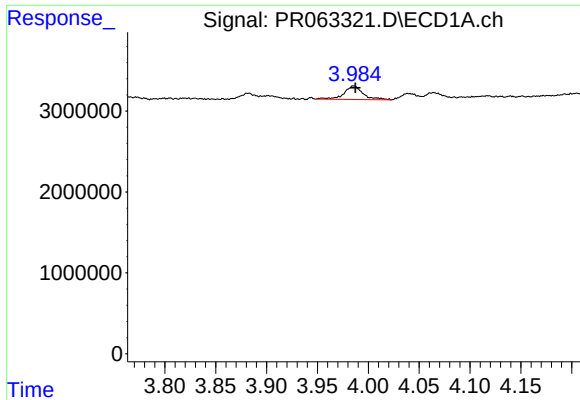
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 458007
Conc: 6.31 ng/ml



#8 AR-1221-1

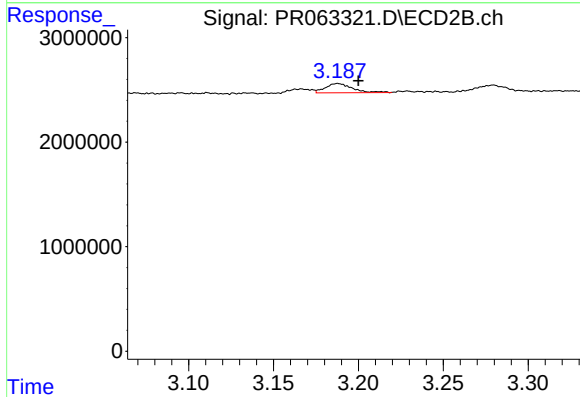
R.T.: 3.111 min
Delta R.T.: -0.002 min
Response: 70229
Conc: 1.90 ng/ml



#9 AR-1221-2

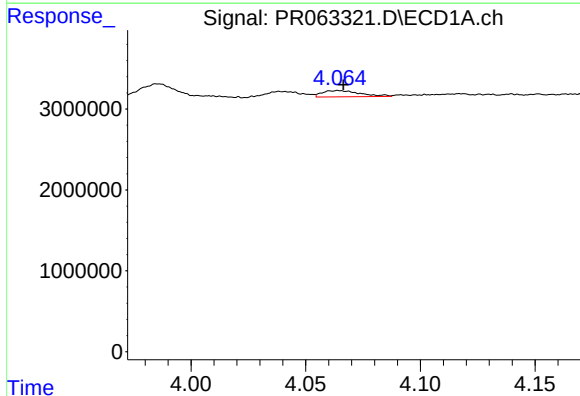
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 2179142
Conc: 46.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



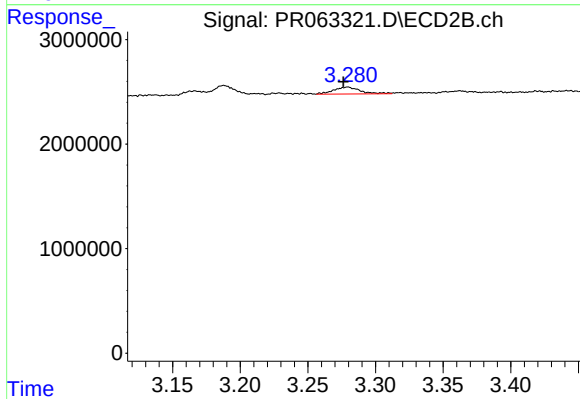
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 972173
Conc: 37.70 ng/ml



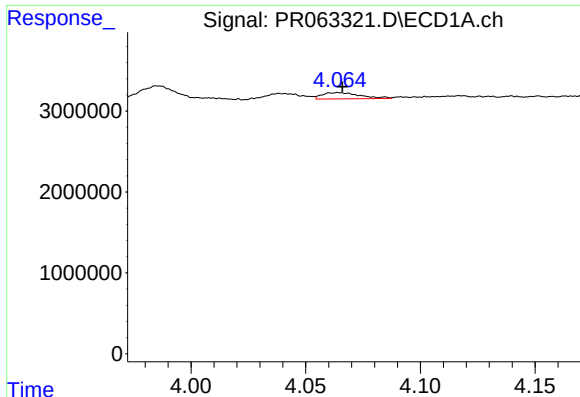
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 888828
Conc: 5.51 ng/ml



#10 AR-1221-3

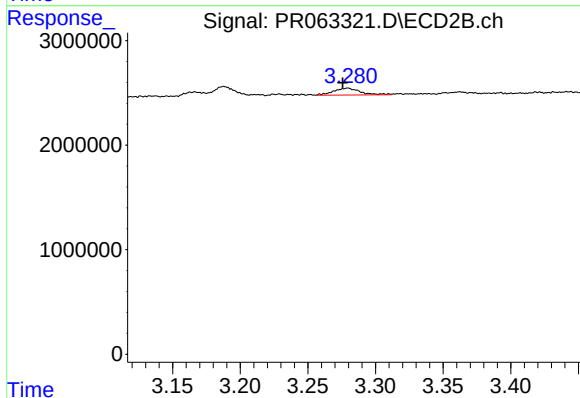
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 896823
Conc: 9.36 ng/ml



#11 AR-1232-1

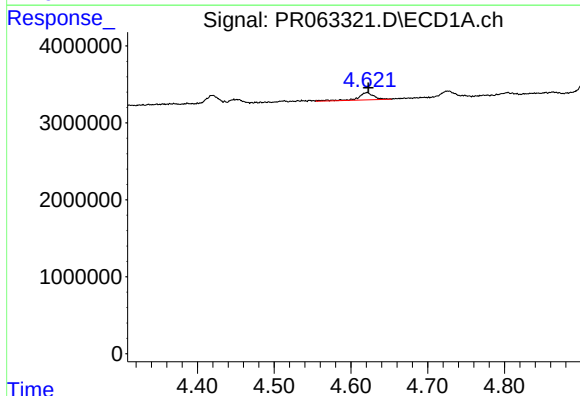
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 888828
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



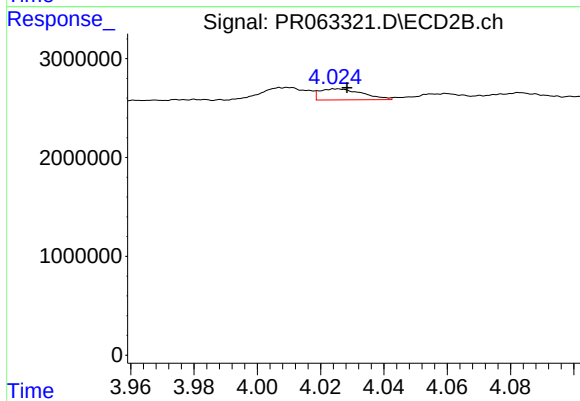
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.004 min
Response: 896823
Conc: 11.25 ng/ml



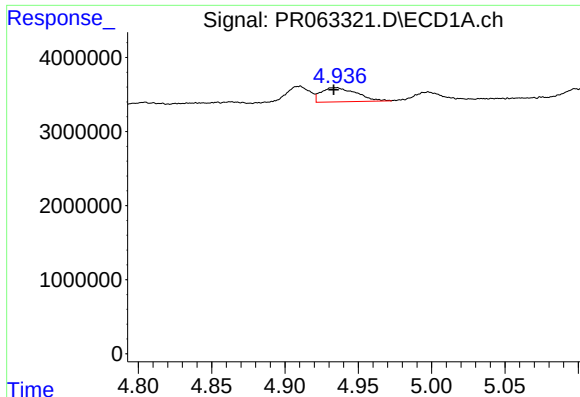
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 1364730
Conc: 21.55 ng/ml



#12 AR-1232-2

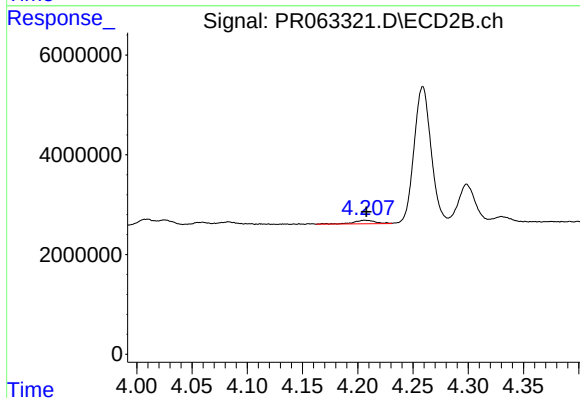
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1041856
Conc: 13.92 ng/ml



#13 AR-1232-3

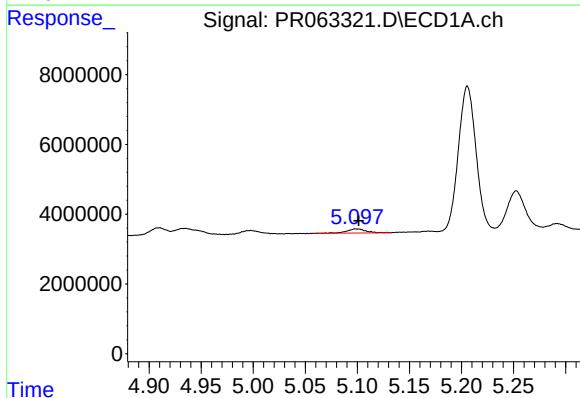
R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 3213563
Conc: 25.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



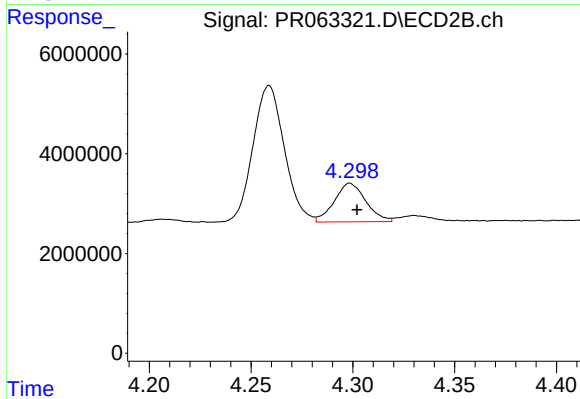
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 981245
Conc: 26.06 ng/ml



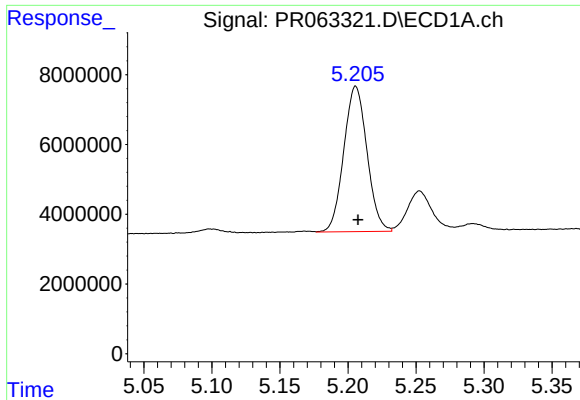
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 1496972
Conc: 24.71 ng/ml



#14 AR-1232-4

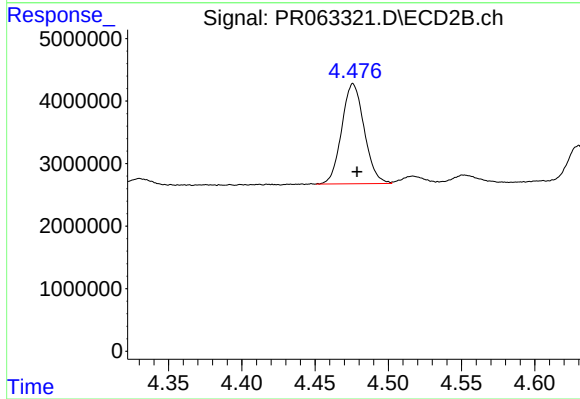
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 8348054
Conc: 263.11 ng/ml



#15 AR-1232-5

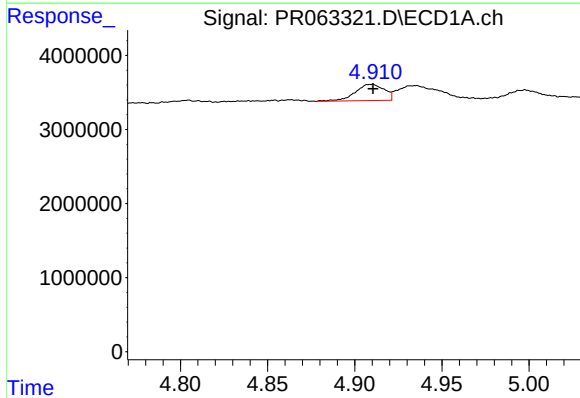
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 49527836
Conc: 1144.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



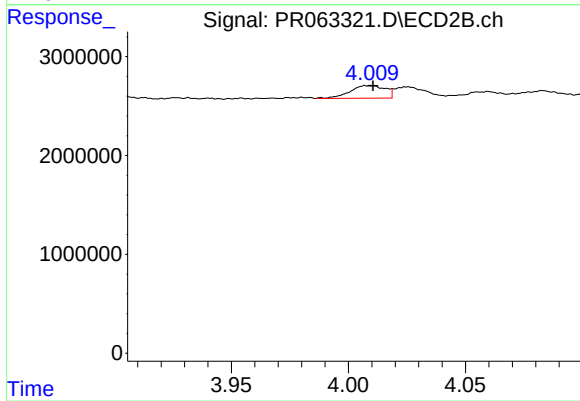
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 17086564
Conc: 473.87 ng/ml



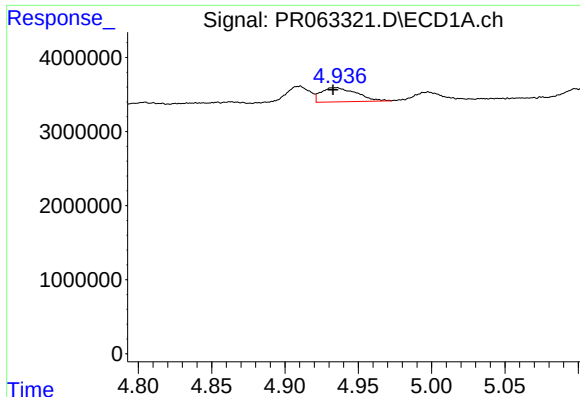
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 2545003
Conc: 15.27 ng/ml



#16 AR-1242-1

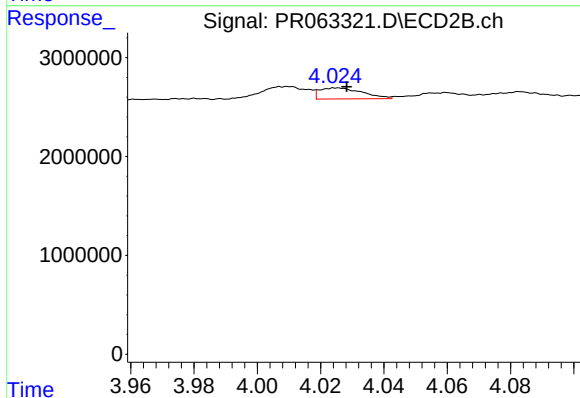
R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 1338659
Conc: 14.02 ng/ml



#17 AR-1242-2

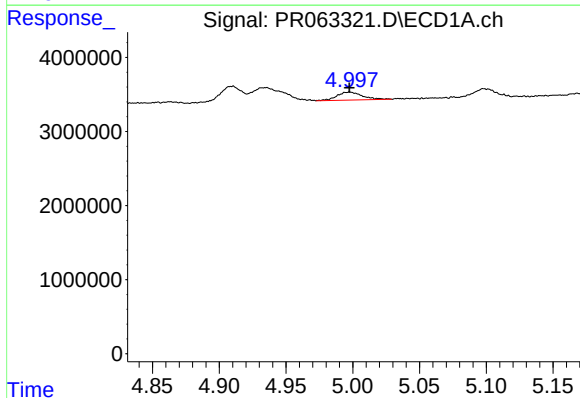
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 3213563
Conc: 13.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



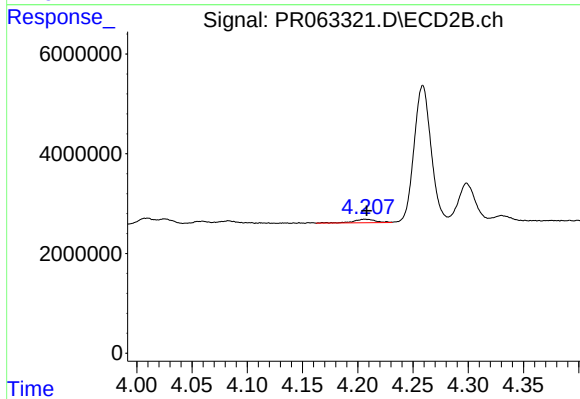
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 1041856
Conc: 7.30 ng/ml



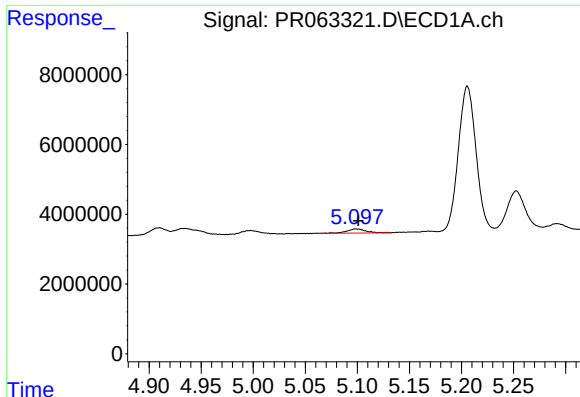
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 1437316
Conc: 10.12 ng/ml



#18 AR-1242-3

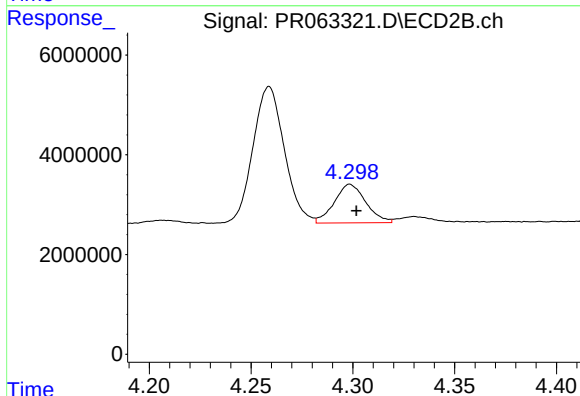
R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 981245
Conc: 13.40 ng/ml



#19 AR-1242-4

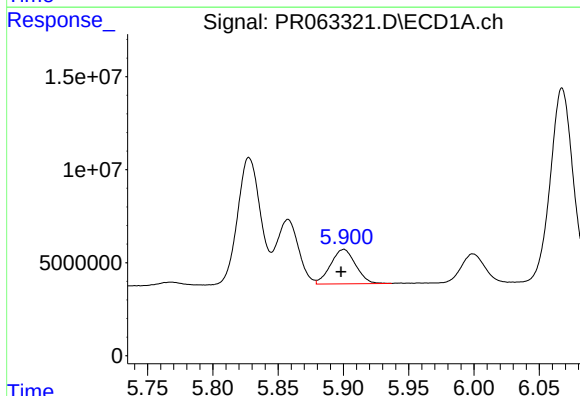
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 1496972
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



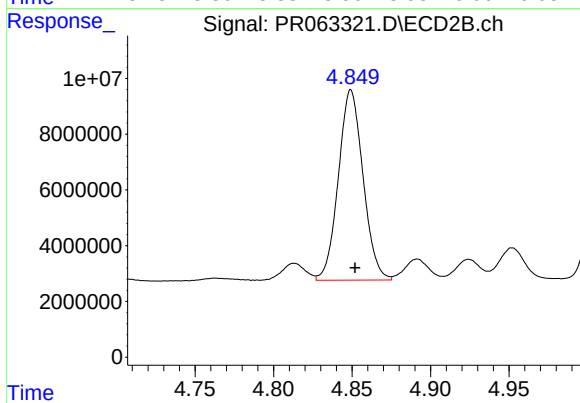
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 8348054
Conc: 122.05 ng/ml



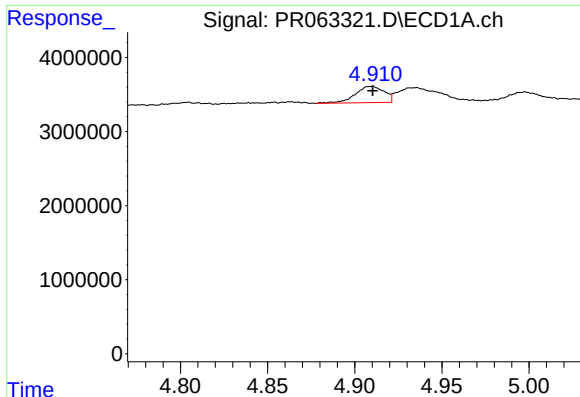
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 24642588
Conc: 212.51 ng/ml



#20 AR-1242-5

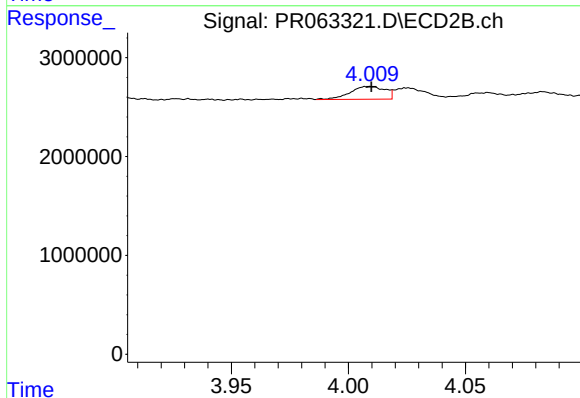
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 74707437
Conc: 854.04 ng/ml



#21 AR-1248-1

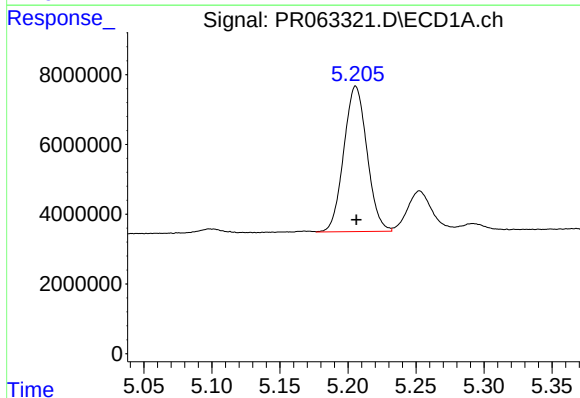
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 2545003
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



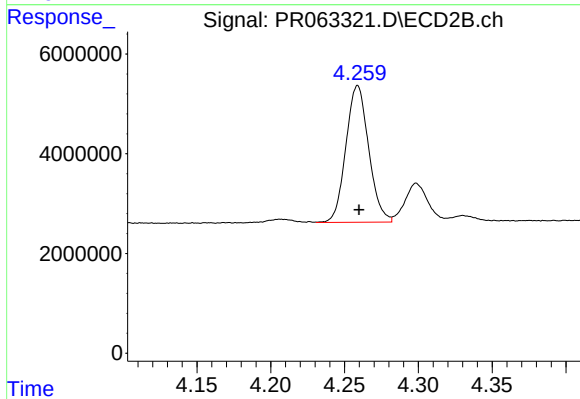
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1338659
Conc: 17.92 ng/ml



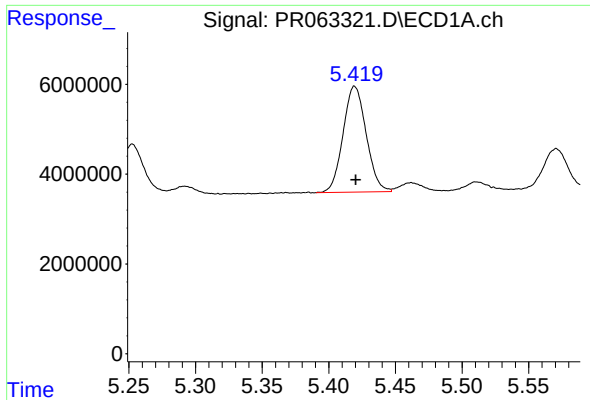
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 49527836
Conc: 292.06 ng/ml



#22 AR-1248-2

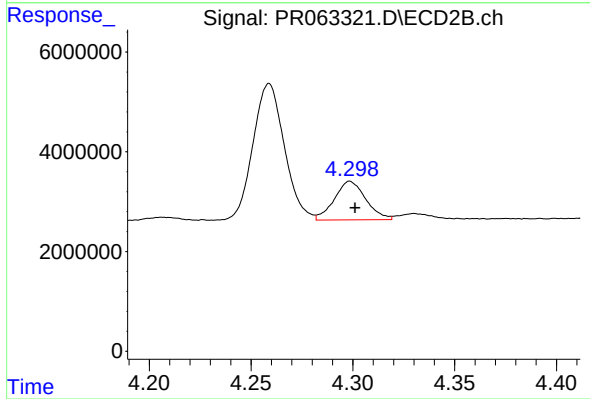
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 29466668
Conc: 276.04 ng/ml



#23 AR-1248-3

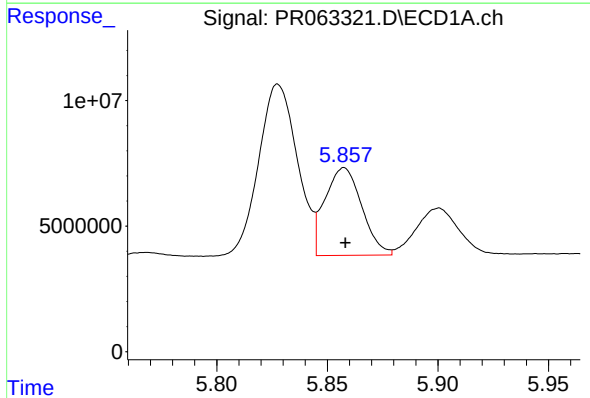
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 28522132
Conc: 141.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



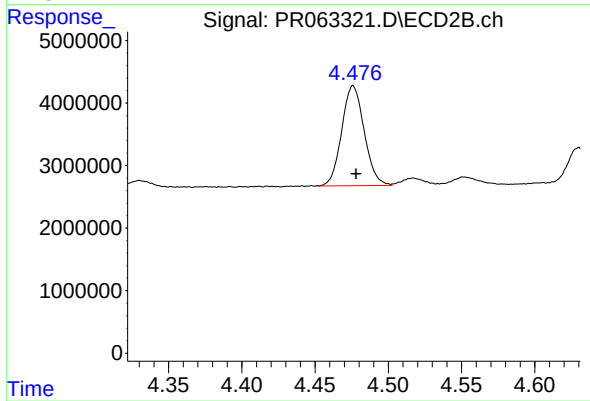
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 8348054
Conc: 78.49 ng/ml



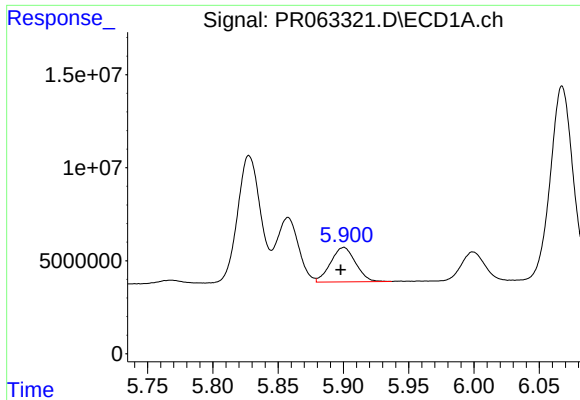
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 40532273
Conc: 186.03 ng/ml



#24 AR-1248-4

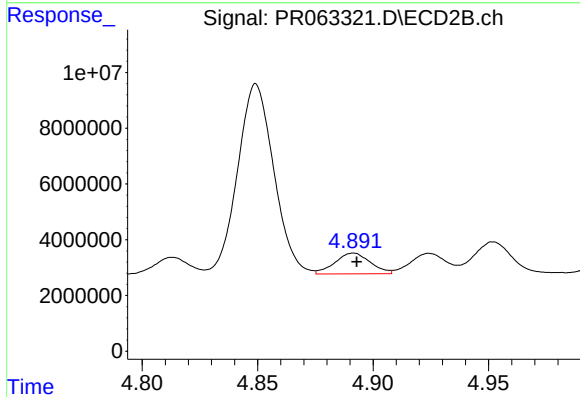
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 17086564
Conc: 131.52 ng/ml



#25 AR-1248-5

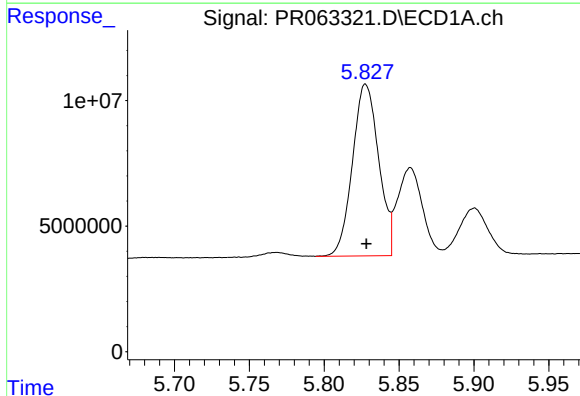
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 24642588
Conc: 117.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



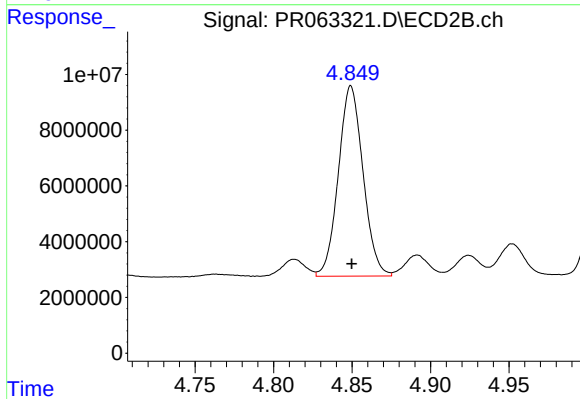
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 7956465
Conc: 61.90 ng/ml



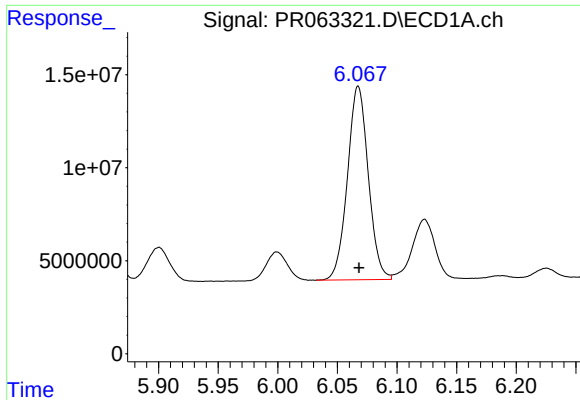
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 83258256
Conc: 379.43 ng/ml



#26 AR-1254-1

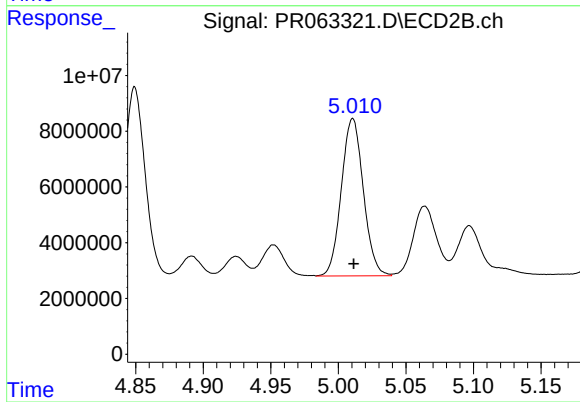
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 74707437
Conc: 378.39 ng/ml



#27 AR-1254-2

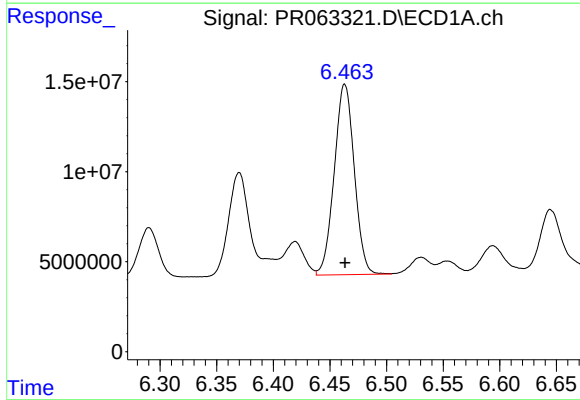
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 126832738
Conc: 382.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



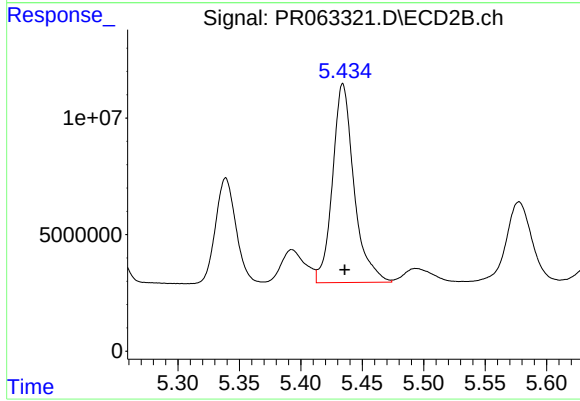
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 64009502
Conc: 378.69 ng/ml



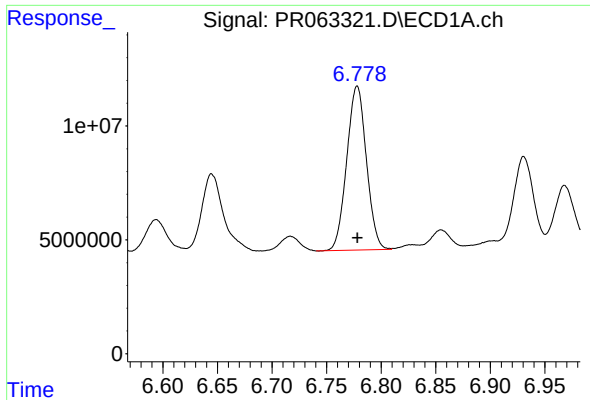
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 130538285
Conc: 387.49 ng/ml



#28 AR-1254-3

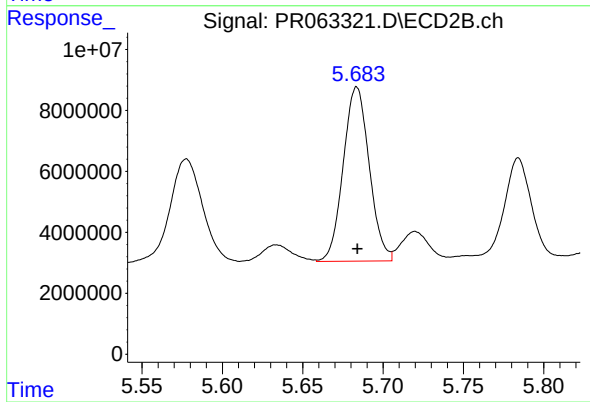
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 103807258
Conc: 382.39 ng/ml



#29 AR-1254-4

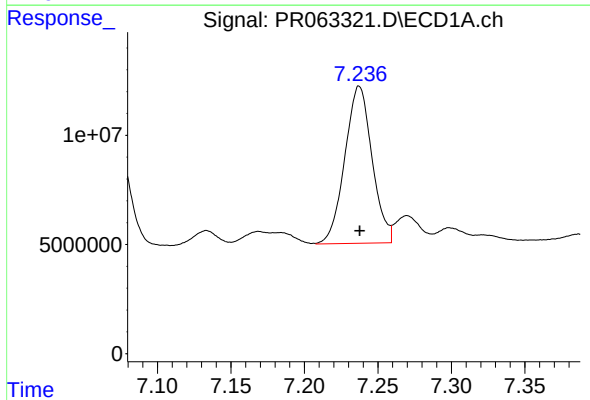
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 90261582
Conc: 389.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



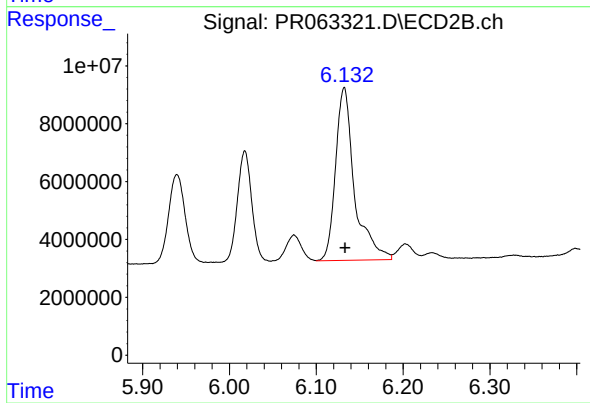
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 64406244
Conc: 383.91 ng/ml



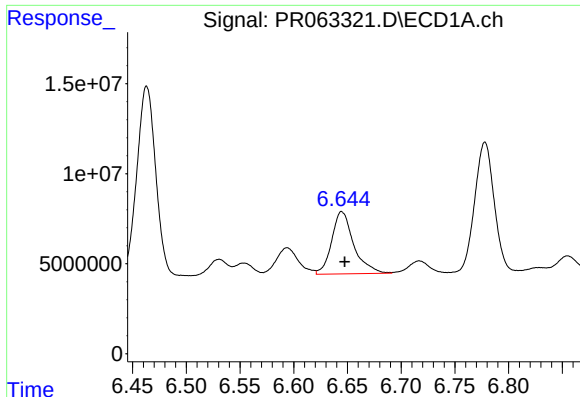
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 92884581
Conc: 380.35 ng/ml



#30 AR-1254-5

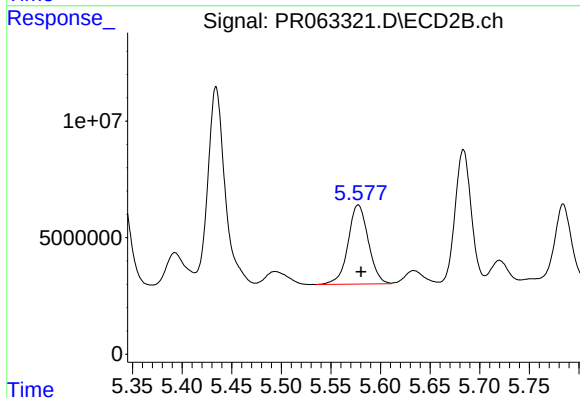
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 90576673
Conc: 389.49 ng/ml



#31 AR-1260-1

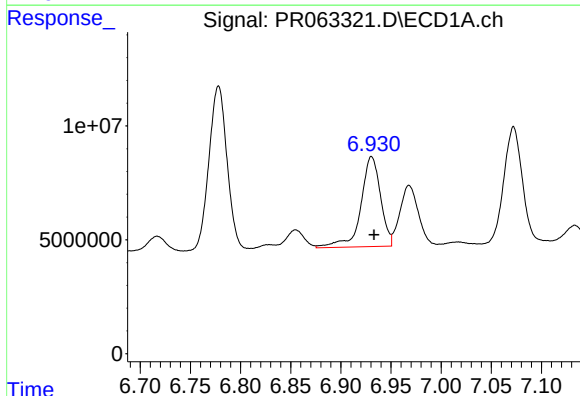
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 49600028
Conc: 206.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



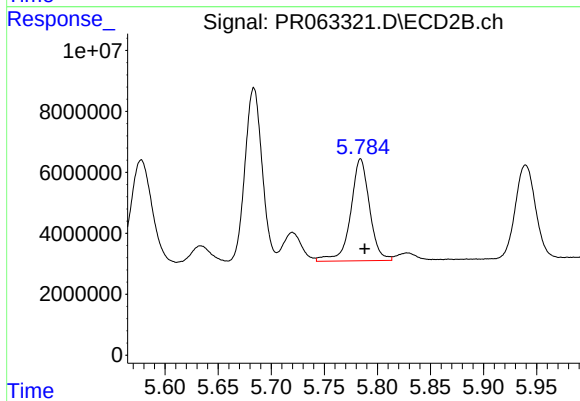
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 48309007
Conc: 272.30 ng/ml



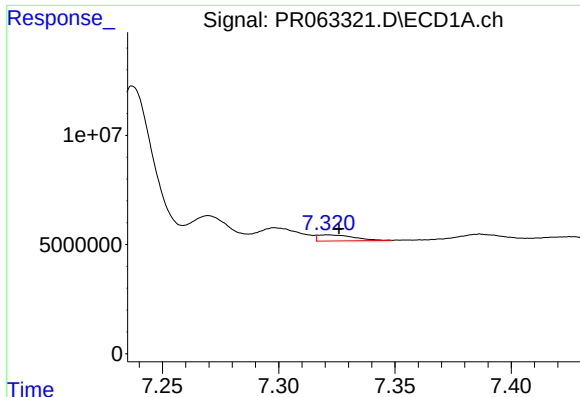
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 54014295
Conc: 196.92 ng/ml



#32 AR-1260-2

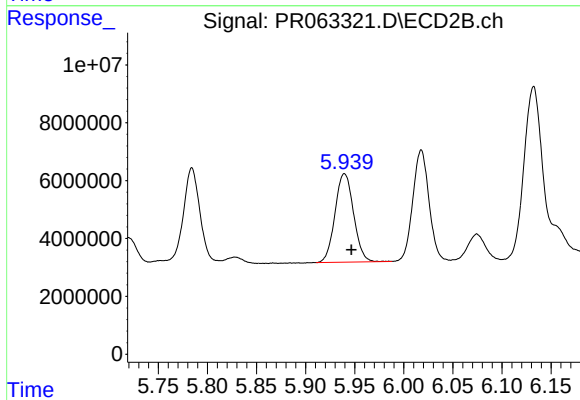
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 41518238
Conc: 195.04 ng/ml



#33 AR-1260-3

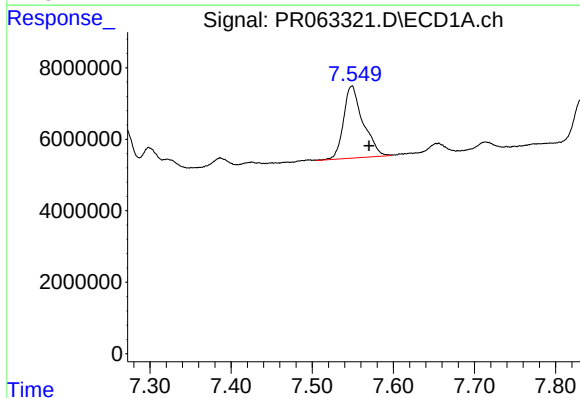
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 2968730
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



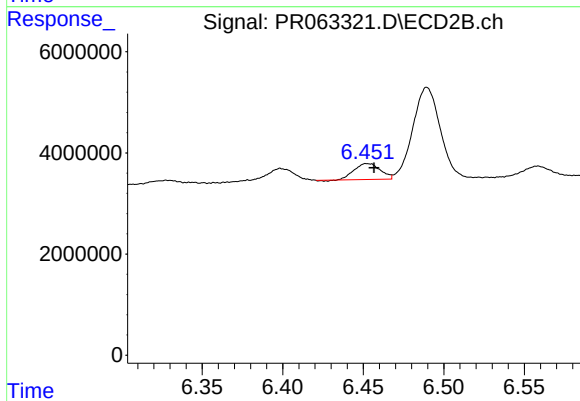
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 40228693
Conc: 201.97 ng/ml



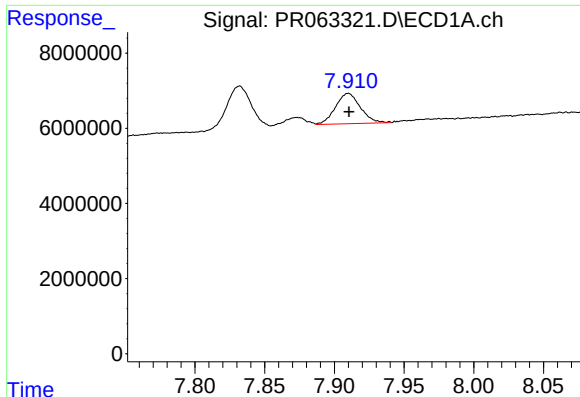
#34 AR-1260-4

R.T.: 7.549 min
Delta R.T.: -0.021 min
Response: 33585449
Conc: 153.60 ng/ml



#34 AR-1260-4

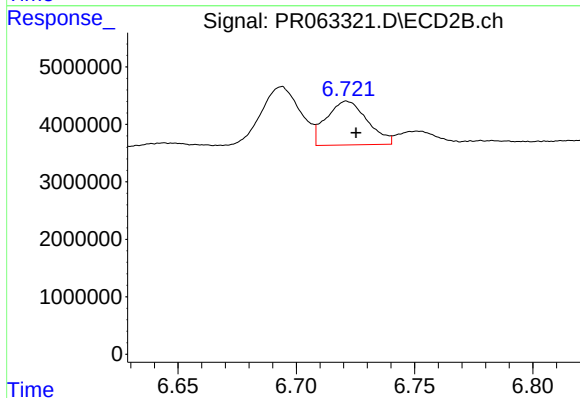
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 3480317
Conc: 21.25 ng/ml



#35 AR-1260-5

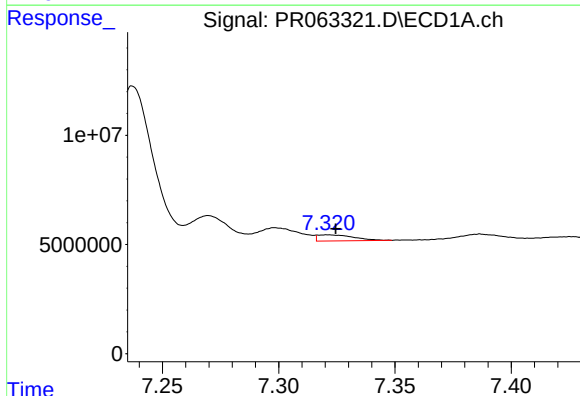
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 10021326
Conc: 23.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



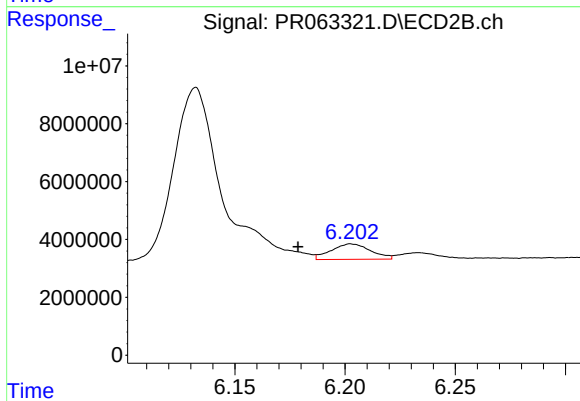
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 9208352
Conc: 23.26 ng/ml



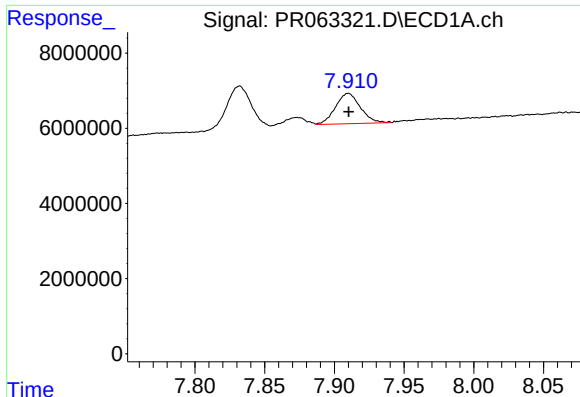
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 2968730
Conc: 9.74 ng/ml



#36 AR-1262-1

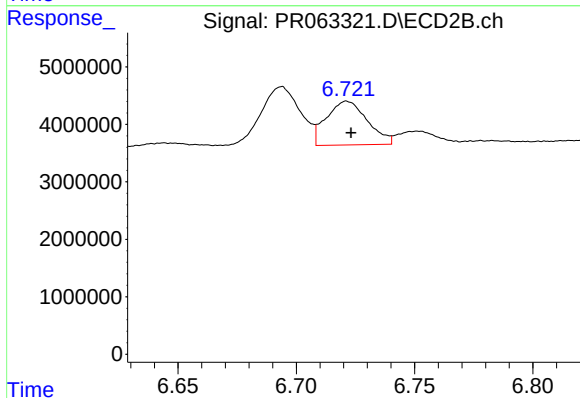
R.T.: 6.203 min
Delta R.T.: 0.024 min
Response: 6701288
Conc: 26.50 ng/ml



#37 AR-1262-2

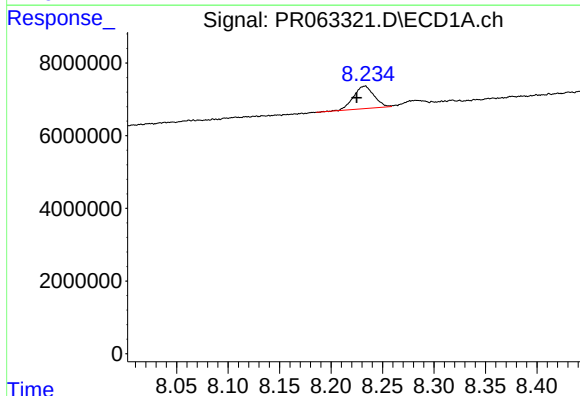
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 10021326
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



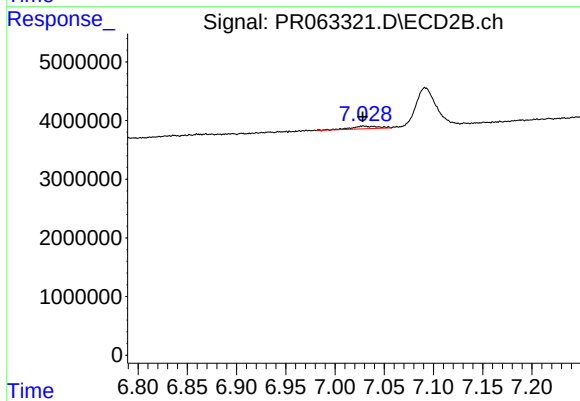
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 9208352
Conc: 20.08 ng/ml



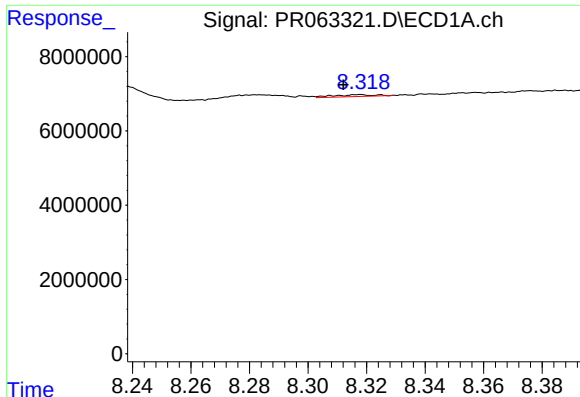
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.008 min
Response: 8635848
Conc: 25.86 ng/ml



#38 AR-1262-3

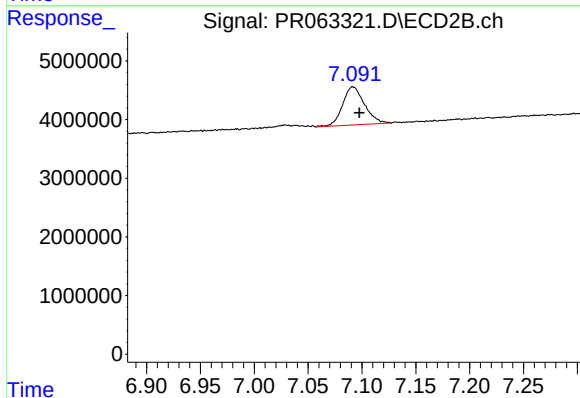
R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 855867
Conc: 4.81 ng/ml



#39 AR-1262-4

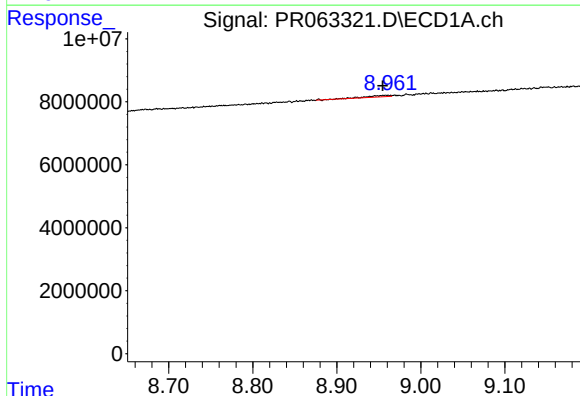
R.T.: 8.318 min
Delta R.T.: 0.005 min
Response: 482221
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



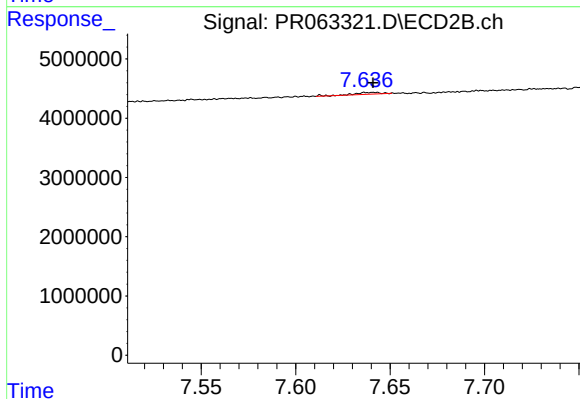
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 9217727
Conc: 27.40 ng/ml



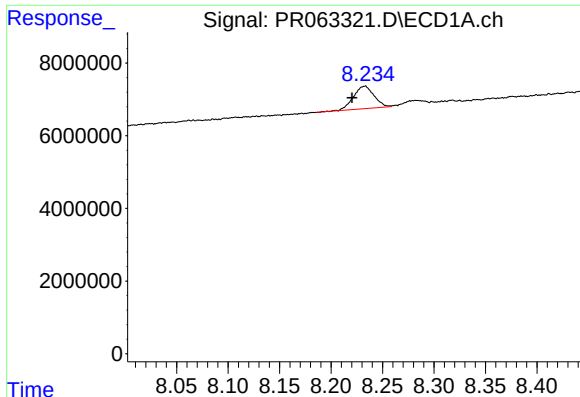
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.004 min
Response: 789223
Conc: 4.42 ng/ml



#40 AR-1262-5

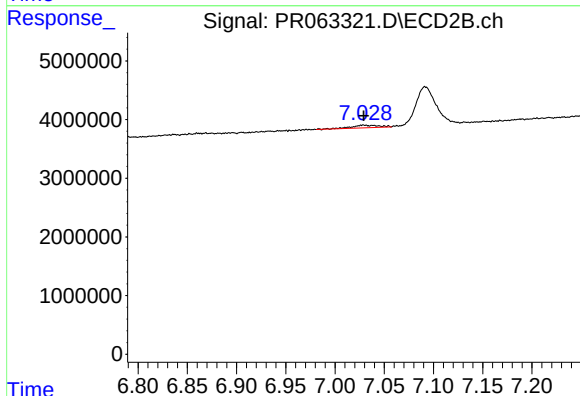
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 261438
Conc: 1.73 ng/ml



#41 AR-1268-1

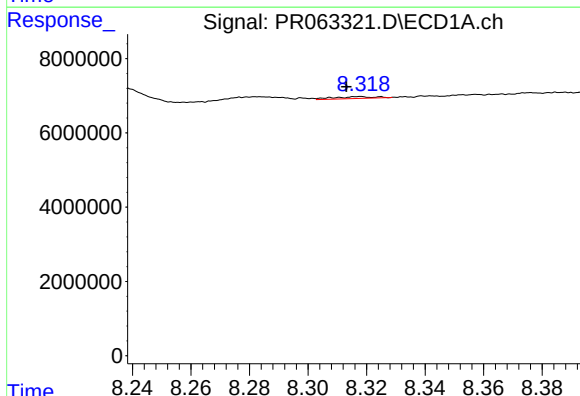
R.T.: 8.233 min
Delta R.T.: 0.012 min
Response: 8635848
Conc: 14.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



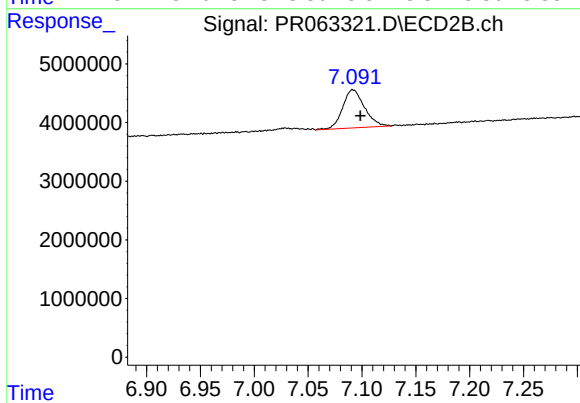
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 855867
Conc: 1.59 ng/ml



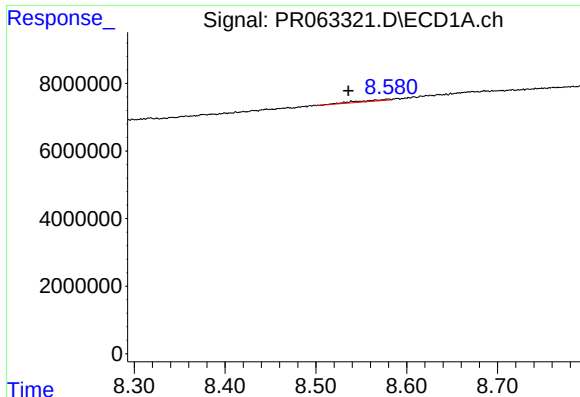
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: 0.004 min
Response: 482221
Conc: 0.89 ng/ml



#42 AR-1268-2

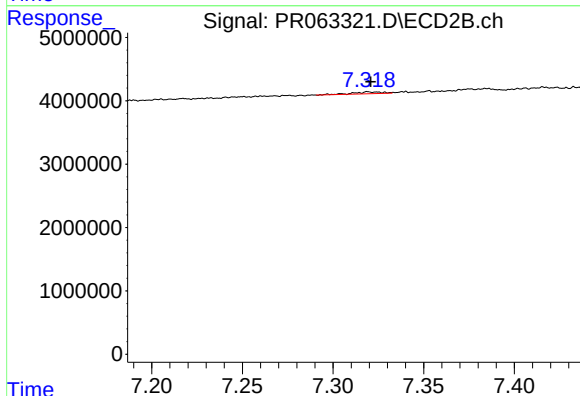
R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 9217727
Conc: 18.78 ng/ml



#43 AR-1268-3

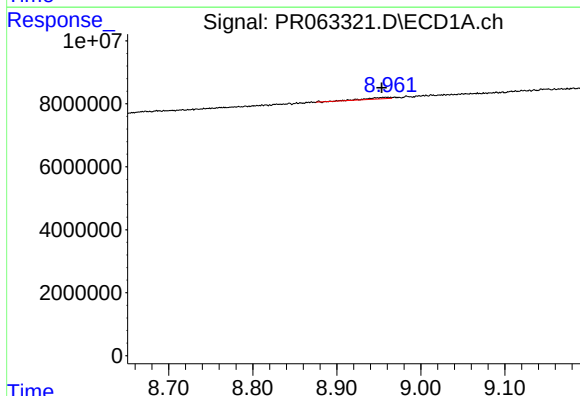
R.T.: 8.580 min
Delta R.T.: 0.044 min
Response: 1021101
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



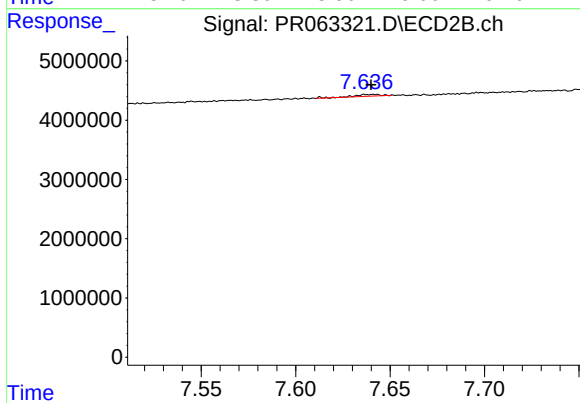
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 308832
Conc: 0.74 ng/ml



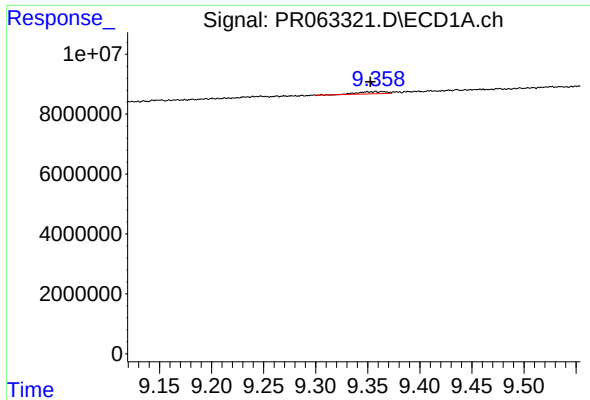
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.005 min
Response: 789223
Conc: 3.94 ng/ml



#44 AR-1268-4

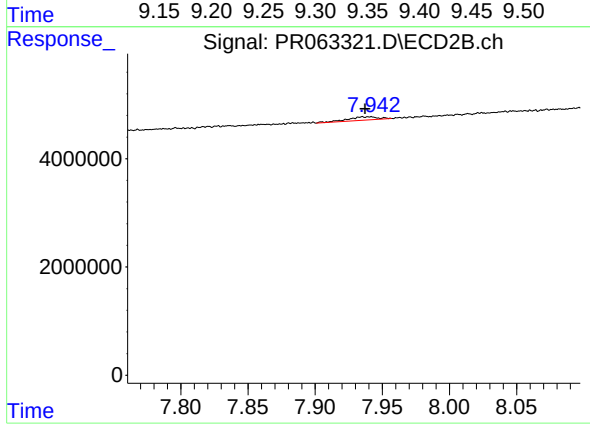
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 261438
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.005 min
Response: 1357354
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 972586
Conc: 0.72 ng/ml