

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 22:07
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:45:02 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	126.6E6	72059177	19.506	21.078
2)	SA Decachlor...	9.659	8.167	147.6E6	117.1E6	39.868	39.180
Target Compounds							
3)	L1 AR-1016-1	4.904	4.020	49872504	30728764	255.281	272.976
4)	L1 AR-1016-2	4.926	4.020	60266897	30728764	213.908	180.872
5)	L1 AR-1016-3	4.991	4.200	28619530	19875967	170.343	228.662 #
6)	L1 AR-1016-4	5.093	4.252	32706468	42108551	238.297	622.632 #
7)	L1 AR-1016-5	5.413	4.470	78558466	48797022	588.677	563.469
8)	L2 AR-1221-1	3.897	3.103	1030336	384633	14.195	10.387 #
9)	L2 AR-1221-2	3.981	3.184	2605404	858838	55.508	33.306 #
10)	L2 AR-1221-3	4.060	3.270	4332080	2672077	26.849	27.888
11)	L3 AR-1232-1	4.060	3.270	4332080	2672077	31.938	33.530
12)	L3 AR-1232-2	4.616	4.020	22150793	30728764	349.788	410.656
13)	L3 AR-1232-3	4.926	4.200	60266897	19875967	479.033	527.912
14)	L3 AR-1232-4	5.093	4.293	32706468	40947204	539.816	1290.541 #
15)	L3 AR-1232-5	5.200	4.470	68412691	48797022	1581.571	1353.310
16)	L4 AR-1242-1	4.904	4.003	49872504	28687756	299.150	300.502
17)	L4 AR-1242-2	4.926	4.020	60266897	30728764	252.571	215.194
18)	L4 AR-1242-3	4.991	4.200	28619530	19875967	201.565	271.334 #
19)	L4 AR-1242-4	5.093	4.293	32706468	40947204	279.057	598.670 #
20)	L4 AR-1242-5	5.890	4.843	83436126	72210635	719.518	825.494
21)	L5 AR-1248-1	4.904	4.003	49872504	28687756	385.710	384.074
22)	L5 AR-1248-2	5.200	4.252	68412691	42108551	403.428	394.462
23)	L5 AR-1248-3	5.413	4.293	78558466	40947204	389.265	385.014
24)	L5 AR-1248-4	5.850	4.470	83544154	48797022	383.446	375.606
25)	L5 AR-1248-5	5.890	4.885	83436126	49876715	396.537	388.019
26)	L6 AR-1254-1	5.820	4.843	68510471	72210635	312.224	365.740
27)	L6 AR-1254-2	6.060	5.004	85285502	20867964	257.363	123.457 #
28)	L6 AR-1254-3	6.456	5.427	46357784	33190699	137.607	122.263
29)	L6 AR-1254-4	6.770	5.676	28967024	21454646	124.988	127.886
30)	L6 AR-1254-5	7.229	6.124	6910798	6246800	28.298	26.862
31)	L7 AR-1260-1	6.638	5.576	5138924	16150930	21.390	91.037 #
32)	L7 AR-1260-2	6.922	5.776	3418127	2899090	12.461	13.619
33)	L7 AR-1260-3	7.291	5.931	1263392	3108686	6.607	15.607 #
34)	L7 AR-1260-4	7.540	6.444	2897898	403729	13.253	2.466 #
35)	L7 AR-1260-5	7.903	6.713	1180997	1068067	2.729	2.698
36)	L8 AR-1262-1	7.291	6.194	1263392	852291	4.147	3.370
37)	L8 AR-1262-2	7.903	6.713	1180997	1068067	2.304	2.329
38)	L8 AR-1262-3	8.226	7.030	883818	861065	2.646	4.839 #
39)	L8 AR-1262-4	8.319	7.086	987930	1278450	3.969	3.801
40)	L8 AR-1262-5	8.958	7.630	966158	298546	5.412	1.979 #
41)	L9 AR-1268-1	8.226	7.030	883818	861065	1.472	1.595

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 22:07
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

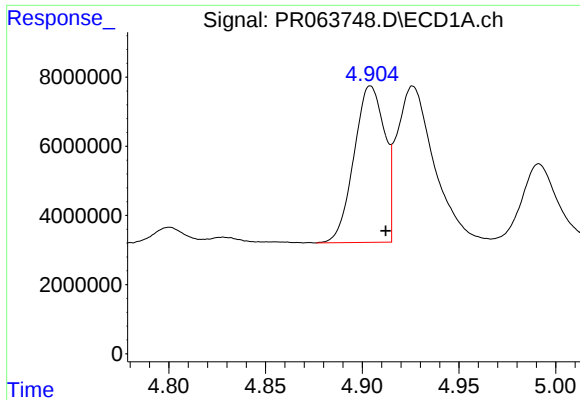
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 05:45:02 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	8.319	7.086	987930	1278450	1.818	2.605 #
43)	L9 AR-1268-3	8.540	7.309	156996	371354	0.335	0.893 #
44)	L9 AR-1268-4	8.958	7.630	966158	298546	4.828	1.762 #
45)	L9 AR-1268-5	9.334	7.926	1217355	769776	0.792	0.573 #

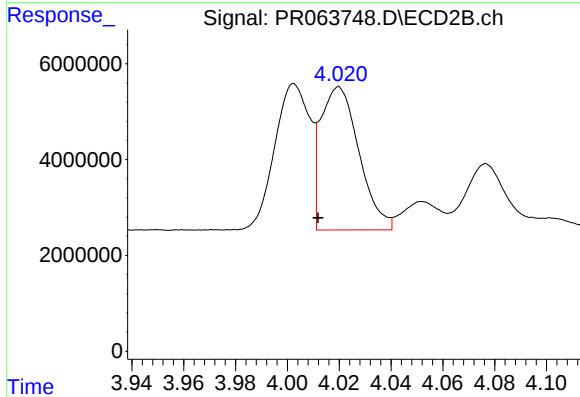
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

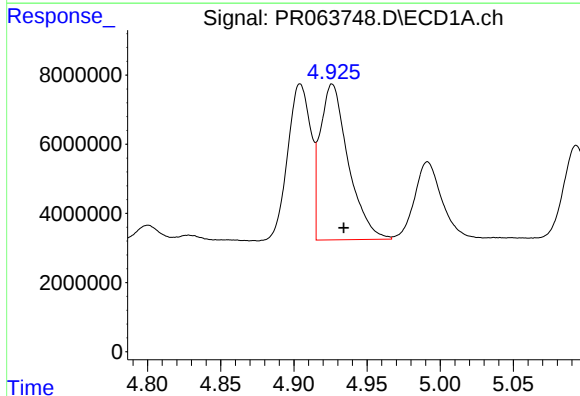
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 49872504
Conc: 255.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



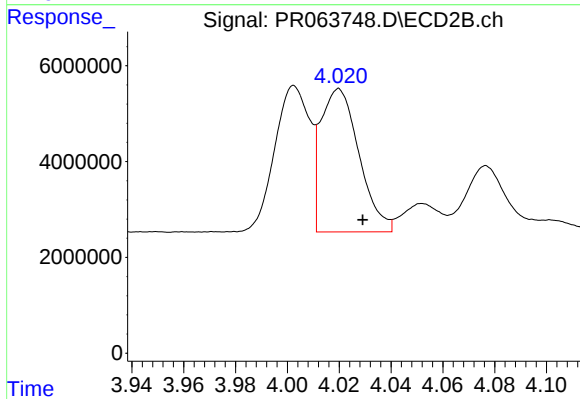
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 30728764
Conc: 272.98 ng/ml



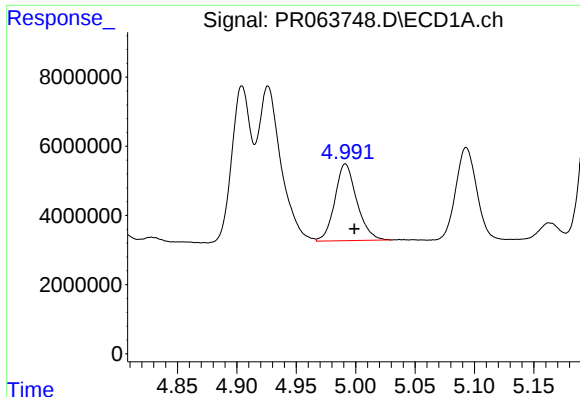
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 60266897
Conc: 213.91 ng/ml



#4 AR-1016-2

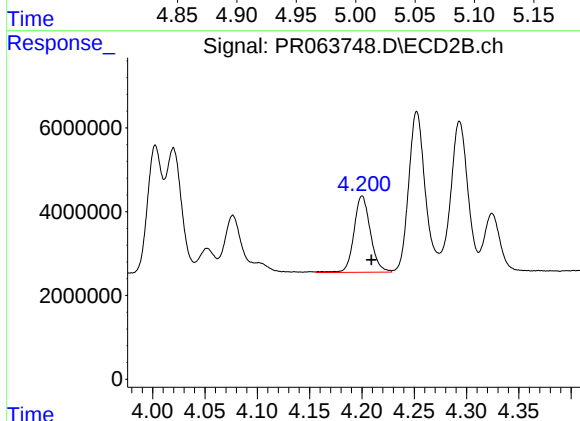
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 30728764
Conc: 180.87 ng/ml



#5 AR-1016-3

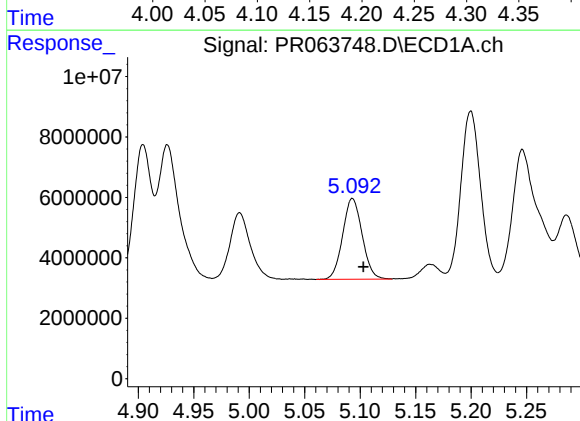
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 28619530
Conc: 170.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



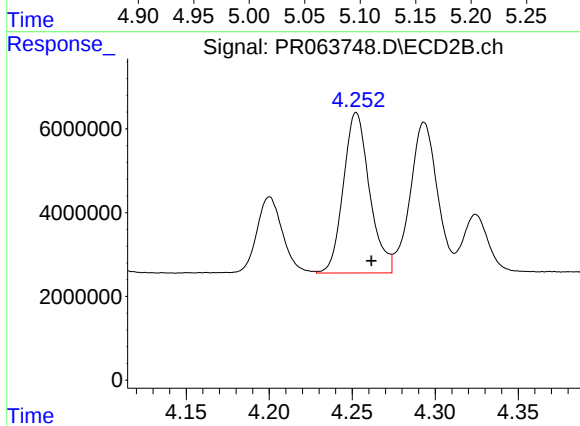
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 19875967
Conc: 228.66 ng/ml



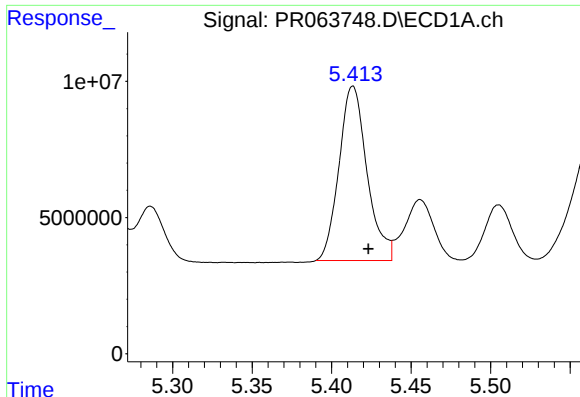
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 32706468
Conc: 238.30 ng/ml



#6 AR-1016-4

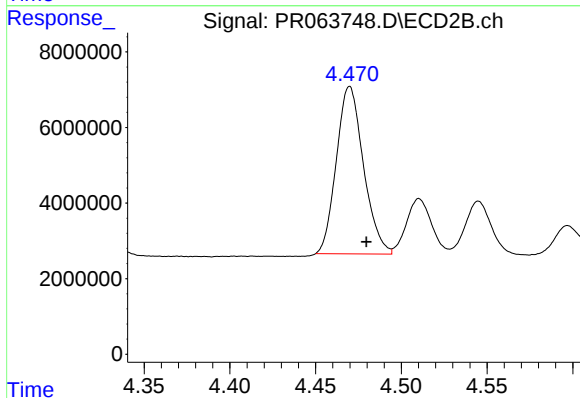
R.T.: 4.252 min
Delta R.T.: -0.009 min
Response: 42108551
Conc: 622.63 ng/ml



#7 AR-1016-5

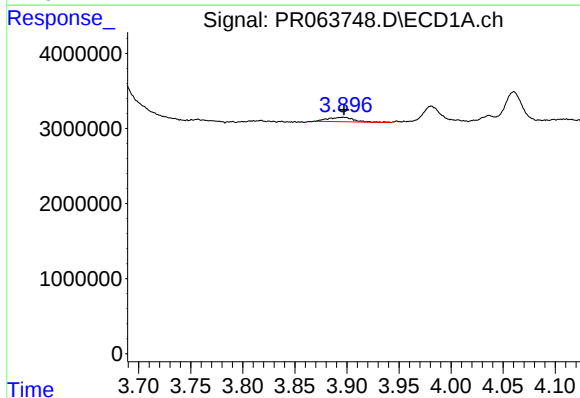
R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 78558466
Conc: 588.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



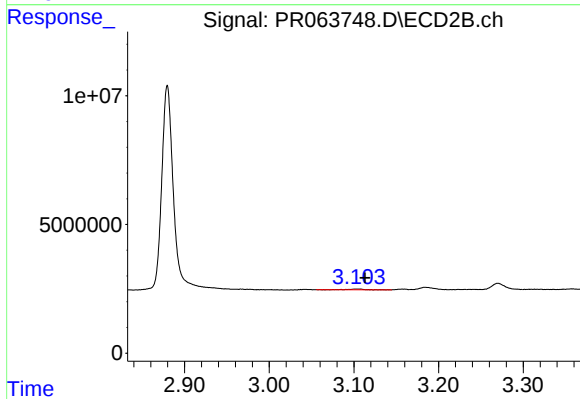
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 48797022
Conc: 563.47 ng/ml



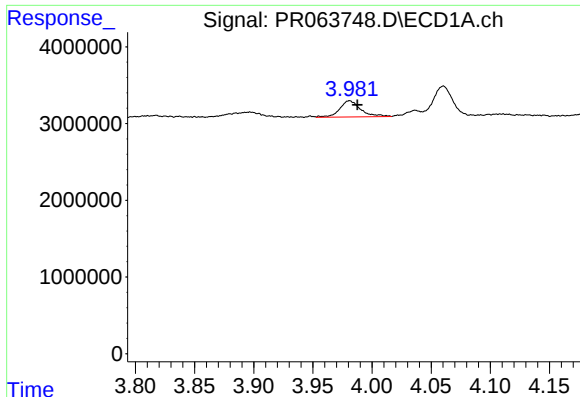
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 1030336
Conc: 14.20 ng/ml



#8 AR-1221-1

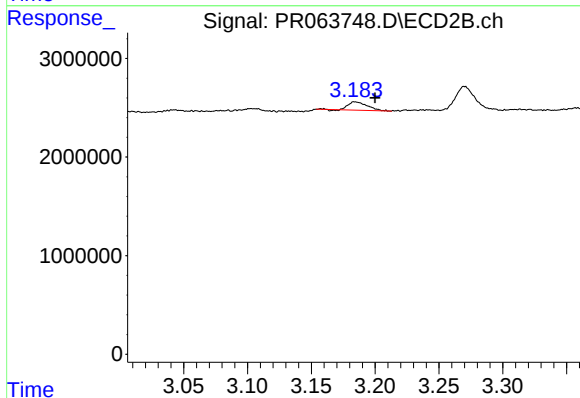
R.T.: 3.103 min
Delta R.T.: -0.010 min
Response: 384633
Conc: 10.39 ng/ml



#9 AR-1221-2

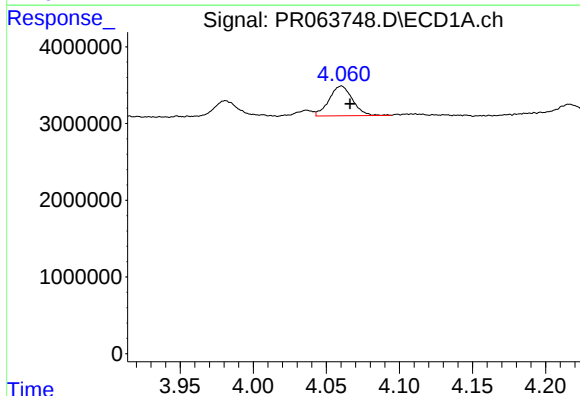
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 2605404
Conc: 55.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



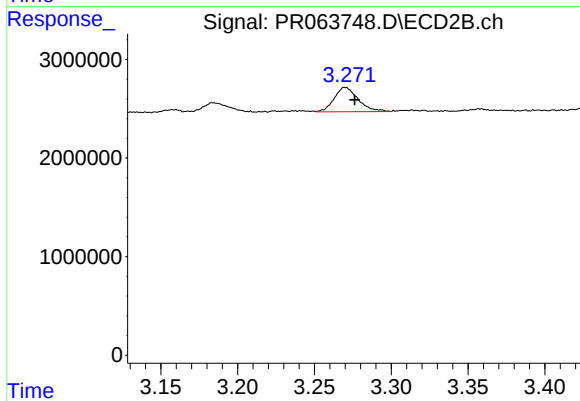
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 858838
Conc: 33.31 ng/ml



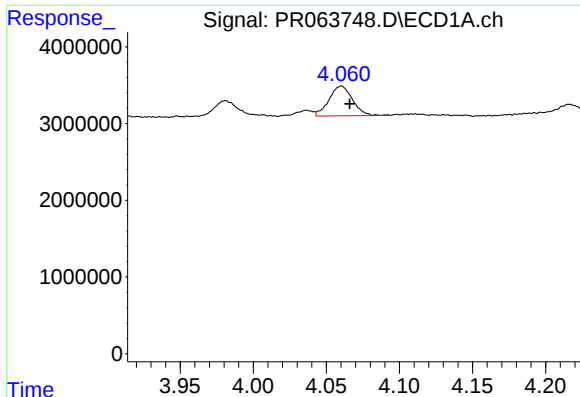
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 4332080
Conc: 26.85 ng/ml



#10 AR-1221-3

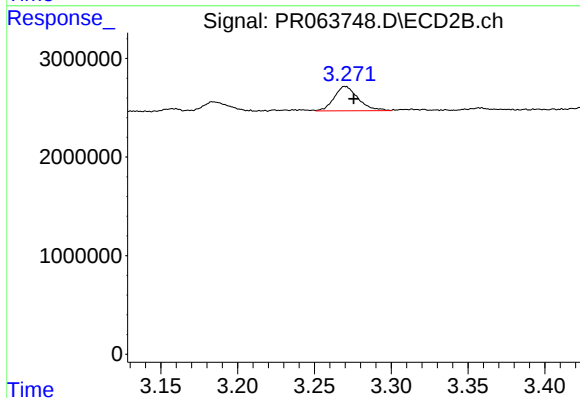
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 2672077
Conc: 27.89 ng/ml



#11 AR-1232-1

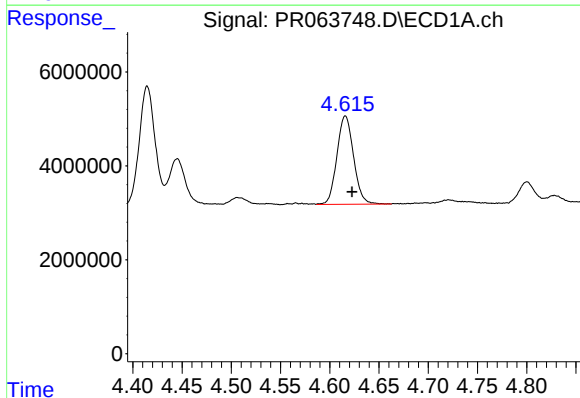
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 4332080
Conc: 31.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



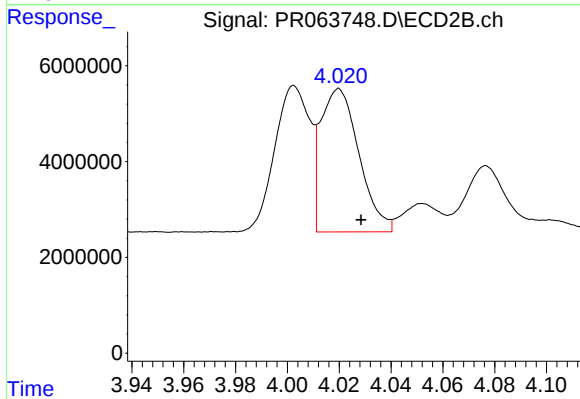
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 2672077
Conc: 33.53 ng/ml



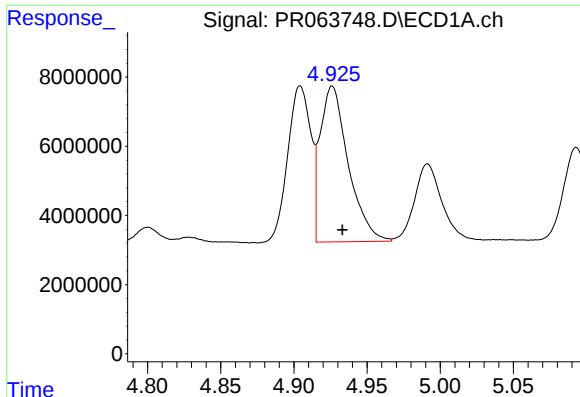
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 22150793
Conc: 349.79 ng/ml



#12 AR-1232-2

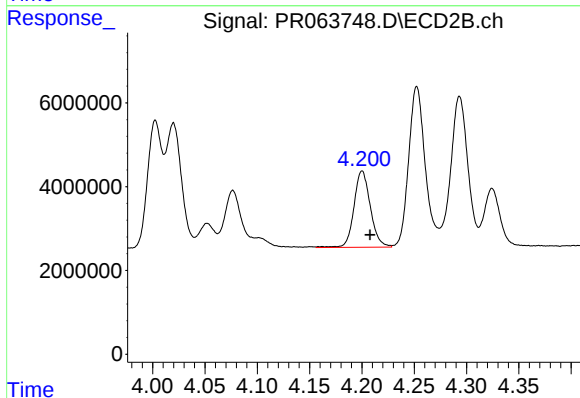
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 30728764
Conc: 410.66 ng/ml



#13 AR-1232-3

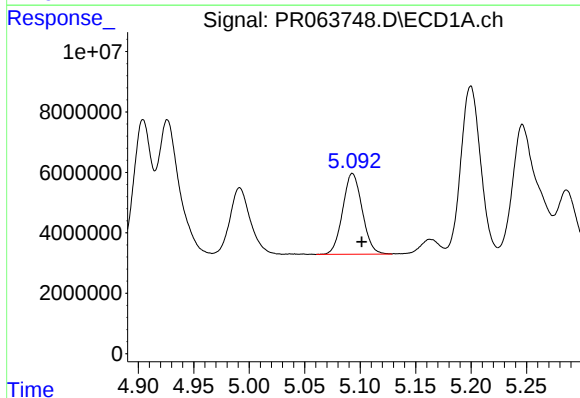
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 60266897
Conc: 479.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



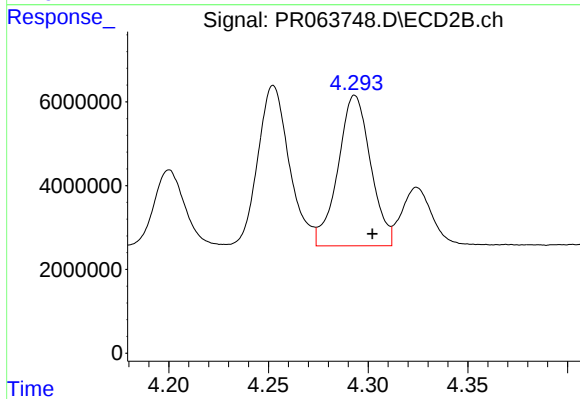
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 19875967
Conc: 527.91 ng/ml



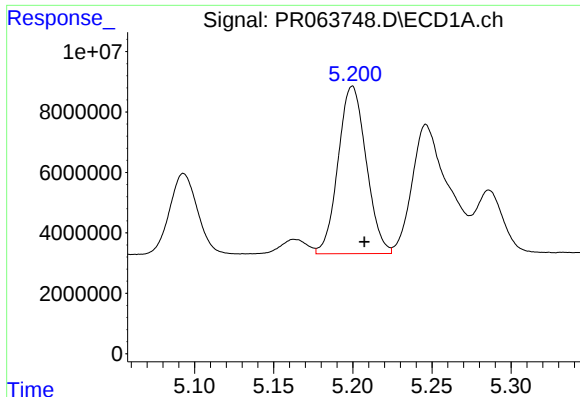
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 32706468
Conc: 539.82 ng/ml



#14 AR-1232-4

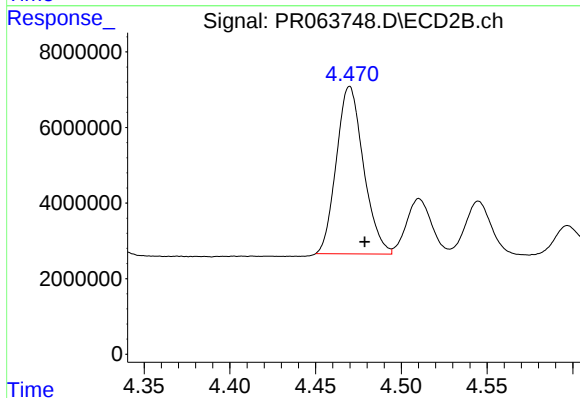
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 40947204
Conc: 1290.54 ng/ml



#15 AR-1232-5

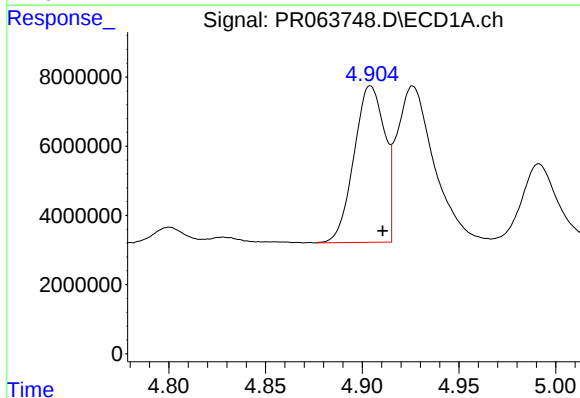
R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 68412691
Conc: 1581.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



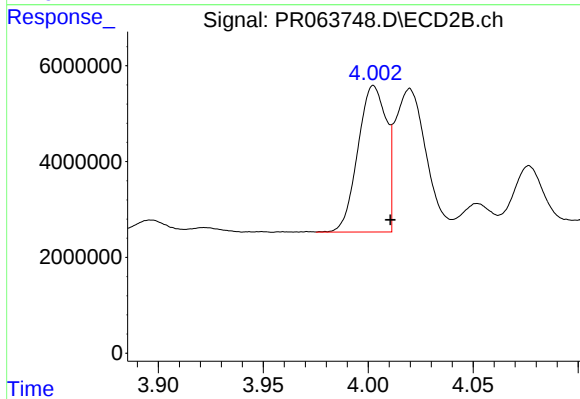
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 48797022
Conc: 1353.31 ng/ml



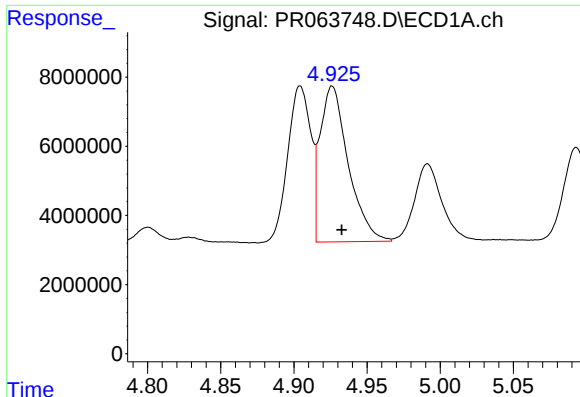
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 49872504
Conc: 299.15 ng/ml



#16 AR-1242-1

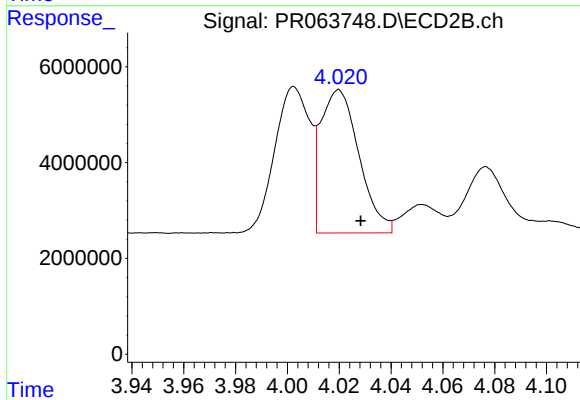
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 28687756
Conc: 300.50 ng/ml



#17 AR-1242-2

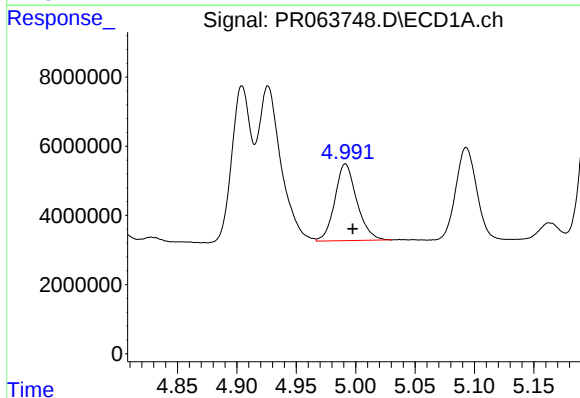
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 60266897
Conc: 252.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



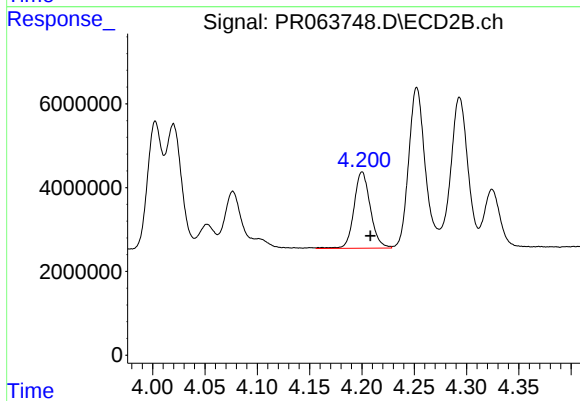
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 30728764
Conc: 215.19 ng/ml



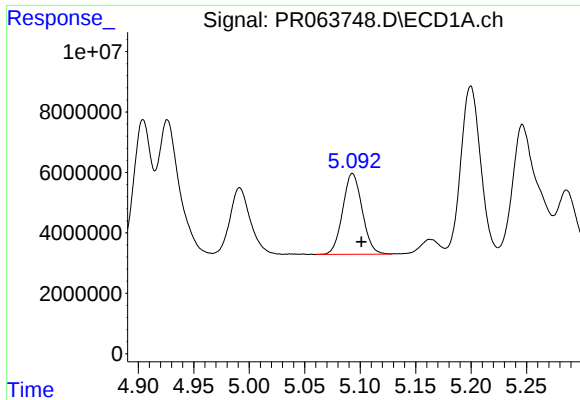
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 28619530
Conc: 201.57 ng/ml



#18 AR-1242-3

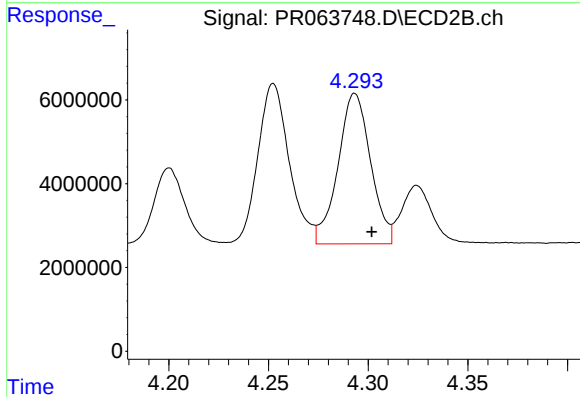
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 19875967
Conc: 271.33 ng/ml



#19 AR-1242-4

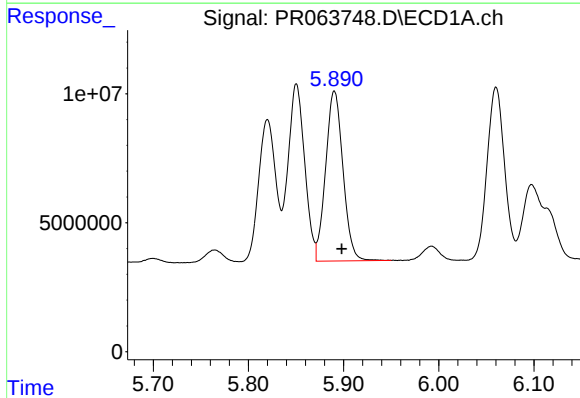
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 32706468
Conc: 279.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



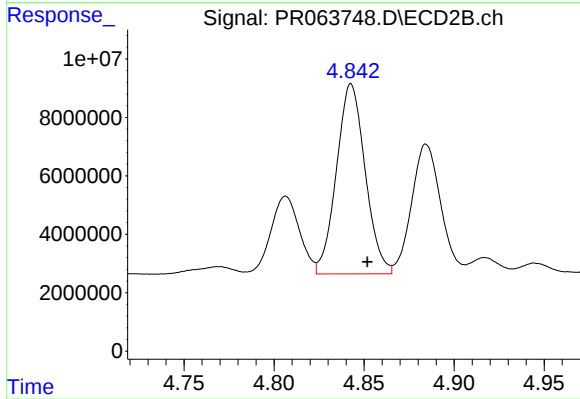
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 40947204
Conc: 598.67 ng/ml



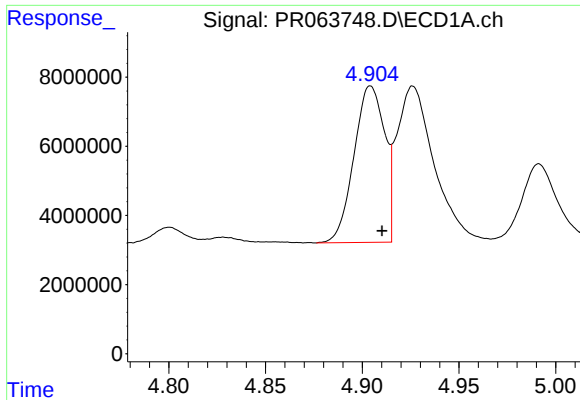
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 83436126
Conc: 719.52 ng/ml



#20 AR-1242-5

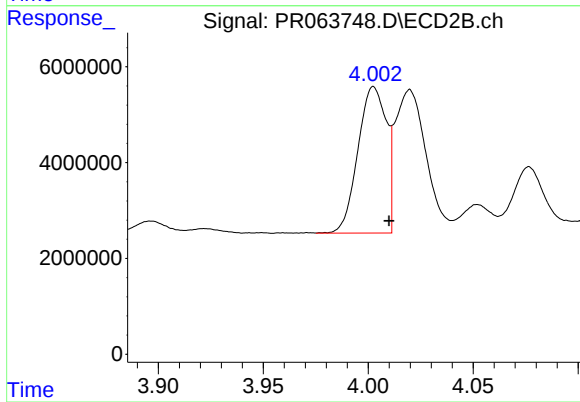
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 72210635
Conc: 825.49 ng/ml



#21 AR-1248-1

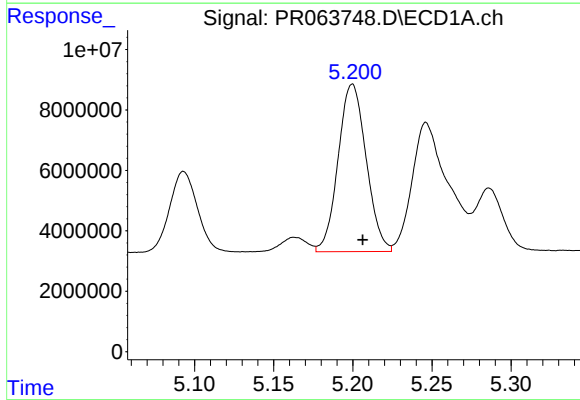
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 49872504
Conc: 385.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



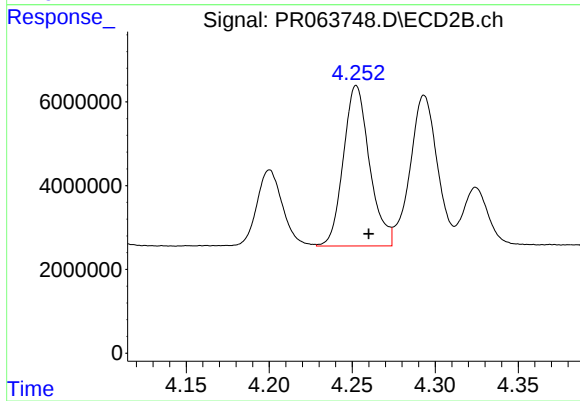
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 28687756
Conc: 384.07 ng/ml



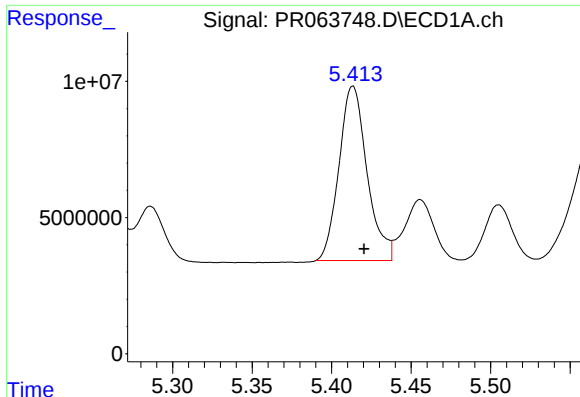
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 68412691
Conc: 403.43 ng/ml



#22 AR-1248-2

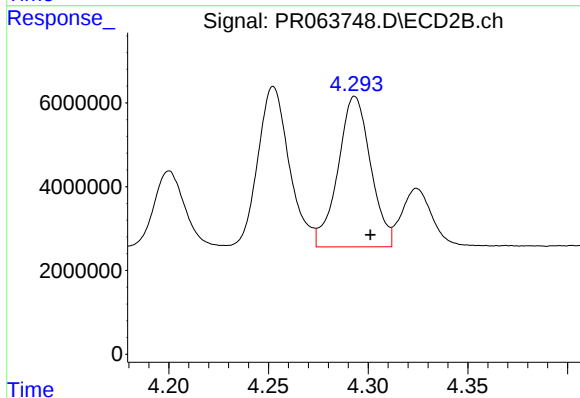
R.T.: 4.252 min
Delta R.T.: -0.007 min
Response: 42108551
Conc: 394.46 ng/ml



#23 AR-1248-3

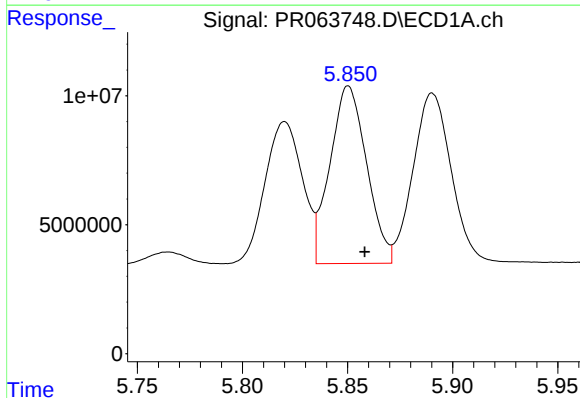
R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 78558466
Conc: 389.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



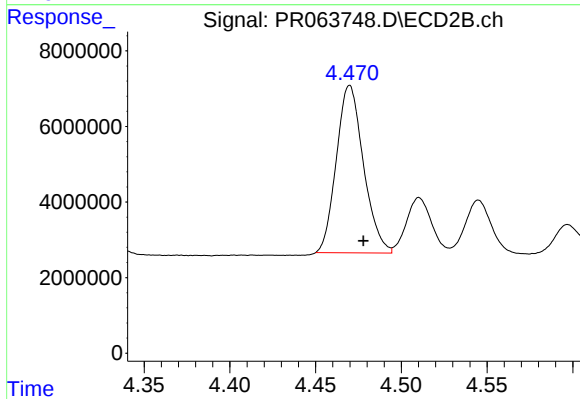
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 40947204
Conc: 385.01 ng/ml



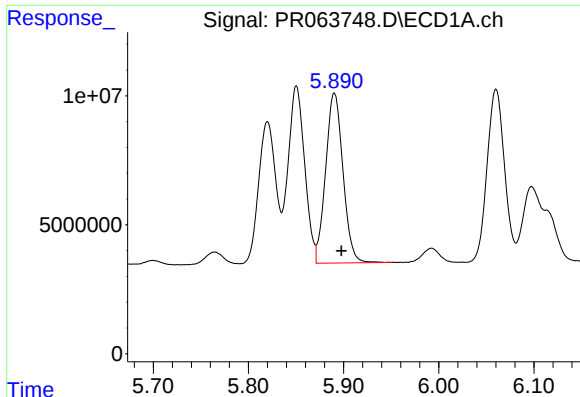
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 83544154
Conc: 383.45 ng/ml



#24 AR-1248-4

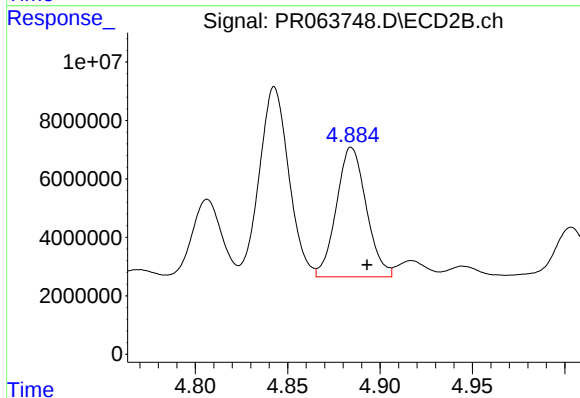
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 48797022
Conc: 375.61 ng/ml



#25 AR-1248-5

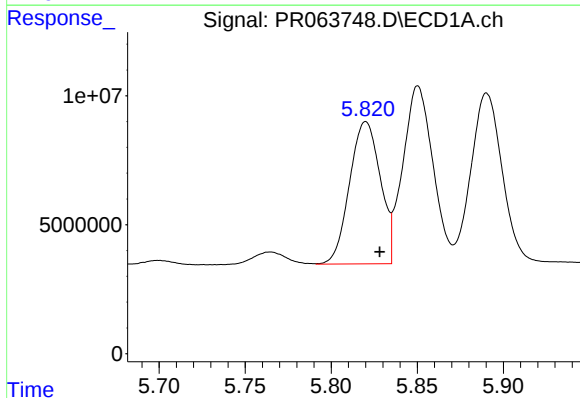
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 83436126
Conc: 396.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



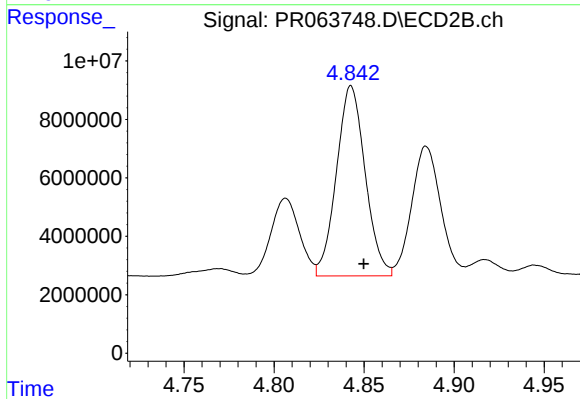
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 49876715
Conc: 388.02 ng/ml



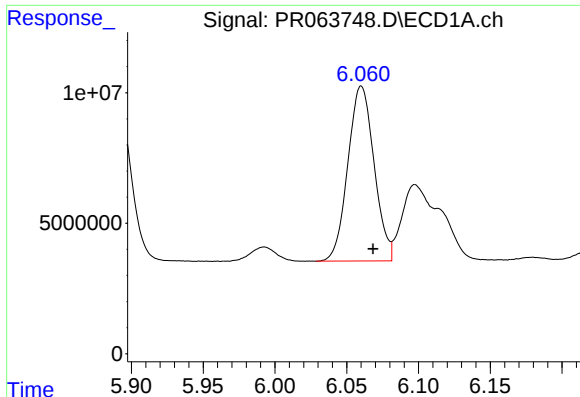
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.008 min
Response: 68510471
Conc: 312.22 ng/ml



#26 AR-1254-1

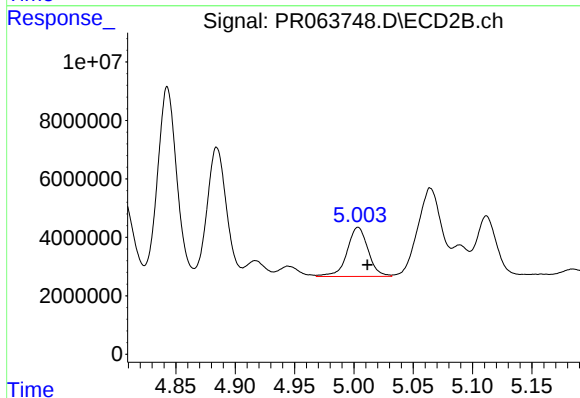
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 72210635
Conc: 365.74 ng/ml



#27 AR-1254-2

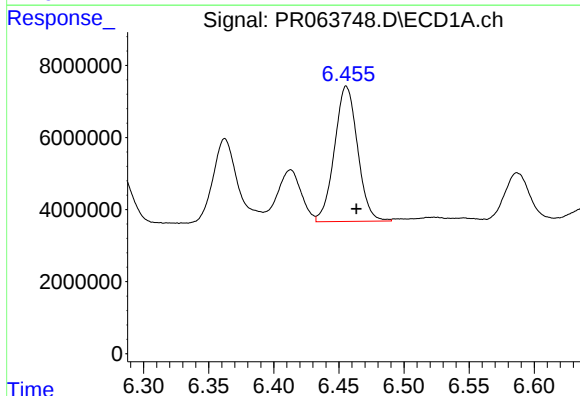
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 85285502
Conc: 257.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



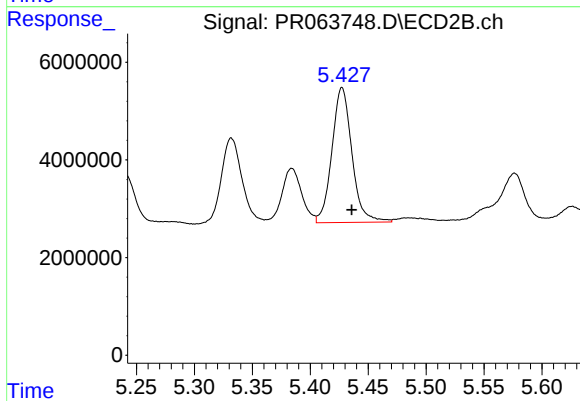
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 20867964
Conc: 123.46 ng/ml



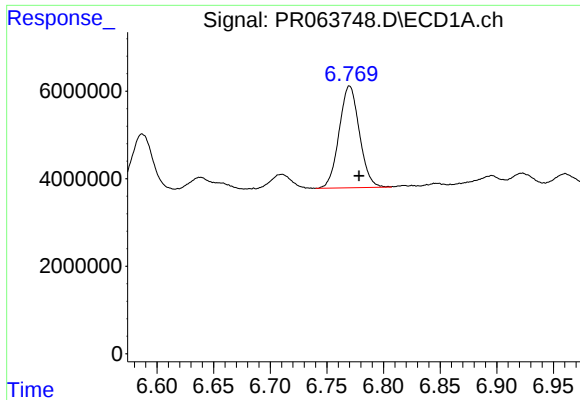
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 46357784
Conc: 137.61 ng/ml



#28 AR-1254-3

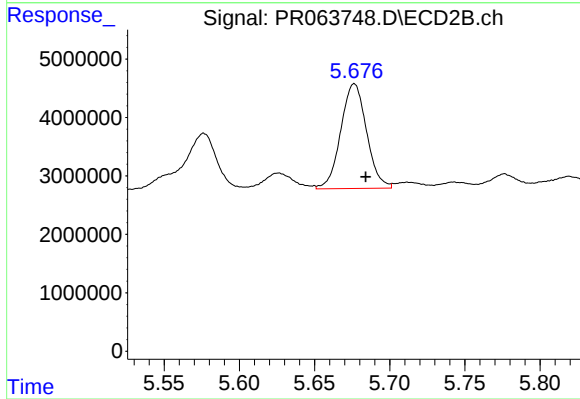
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 33190699
Conc: 122.26 ng/ml



#29 AR-1254-4

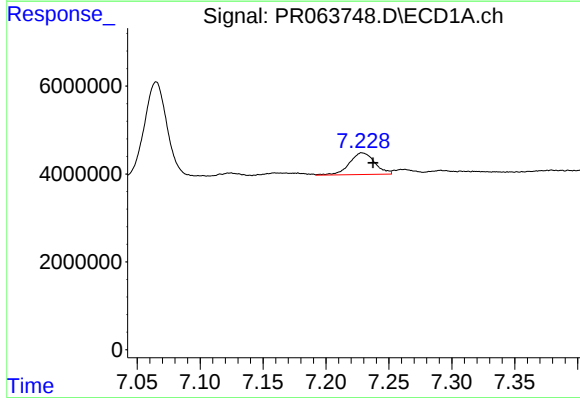
R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 28967024
Conc: 124.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



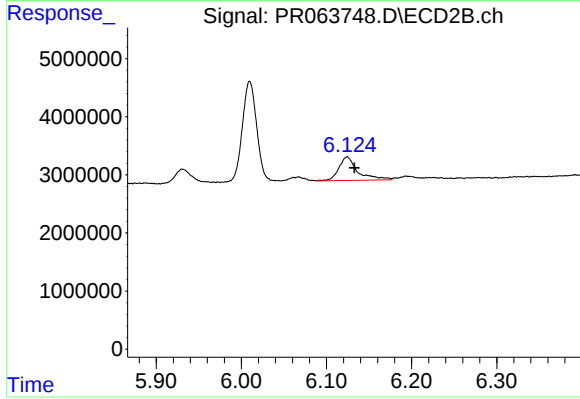
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 21454646
Conc: 127.89 ng/ml



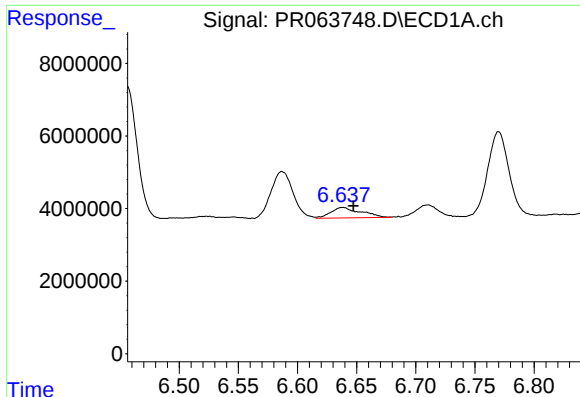
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.009 min
Response: 6910798
Conc: 28.30 ng/ml



#30 AR-1254-5

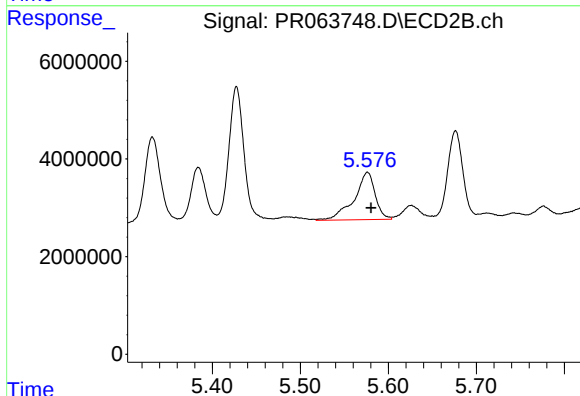
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 6246800
Conc: 26.86 ng/ml



#31 AR-1260-1

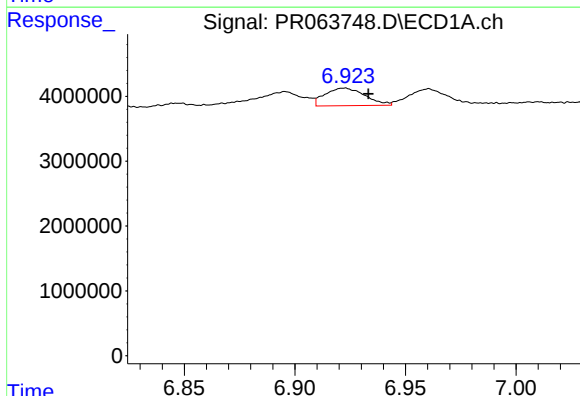
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 5138924
Conc: 21.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



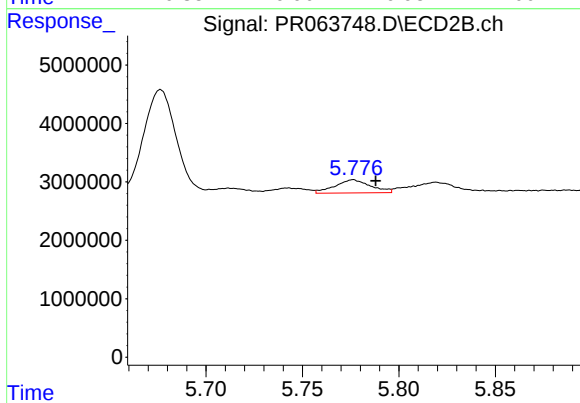
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 16150930
Conc: 91.04 ng/ml



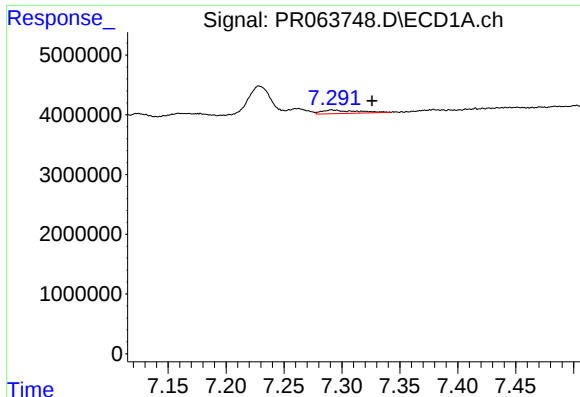
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 3418127
Conc: 12.46 ng/ml



#32 AR-1260-2

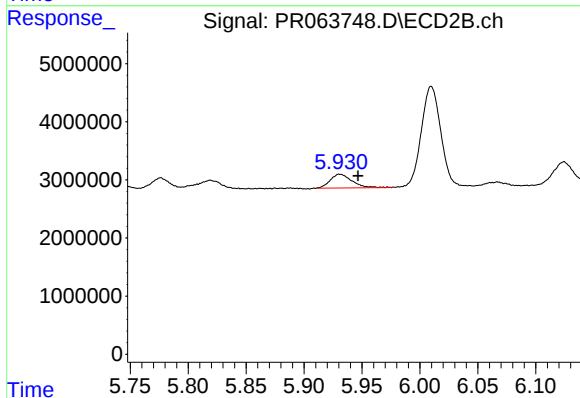
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 2899090
Conc: 13.62 ng/ml



#33 AR-1260-3

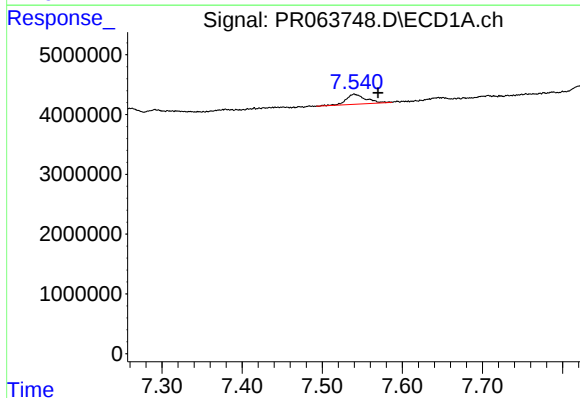
R.T.: 7.291 min
Delta R.T.: -0.035 min
Response: 1263392
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



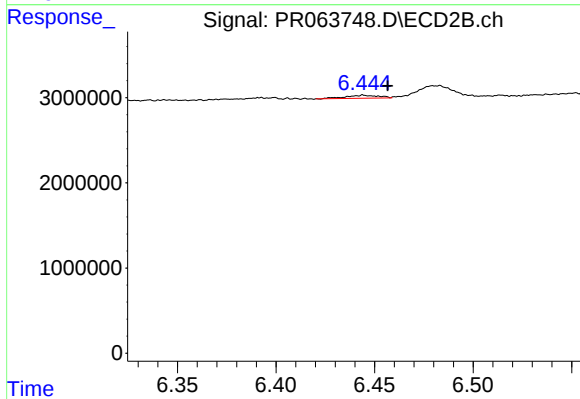
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 3108686
Conc: 15.61 ng/ml



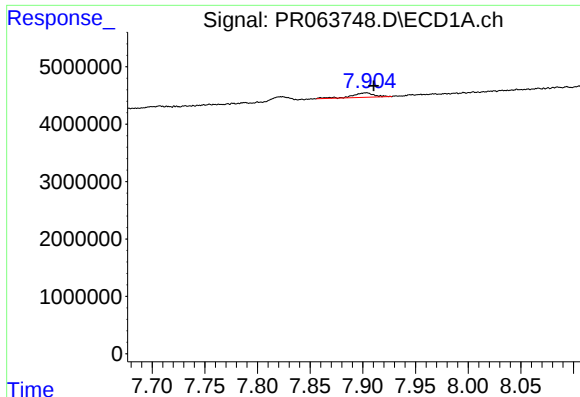
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.030 min
Response: 2897898
Conc: 13.25 ng/ml



#34 AR-1260-4

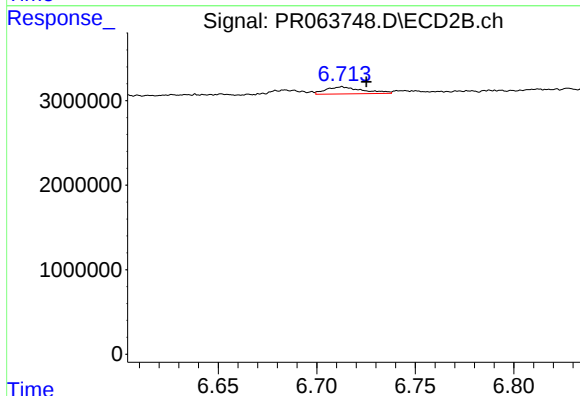
R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 403729
Conc: 2.47 ng/ml



#35 AR-1260-5

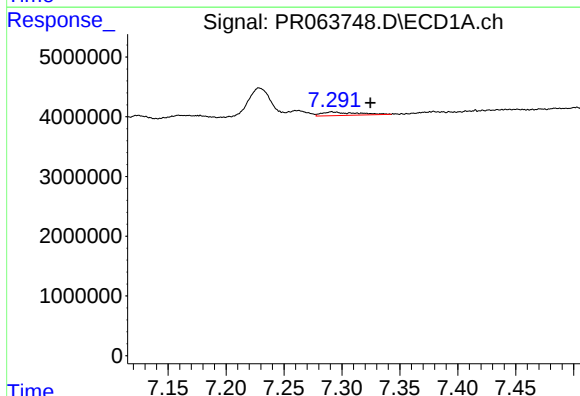
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 1180997
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



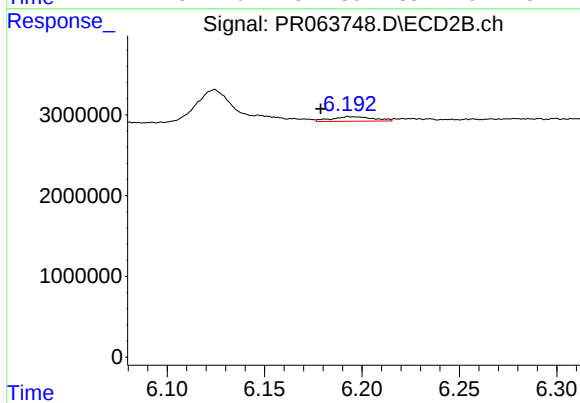
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 1068067
Conc: 2.70 ng/ml



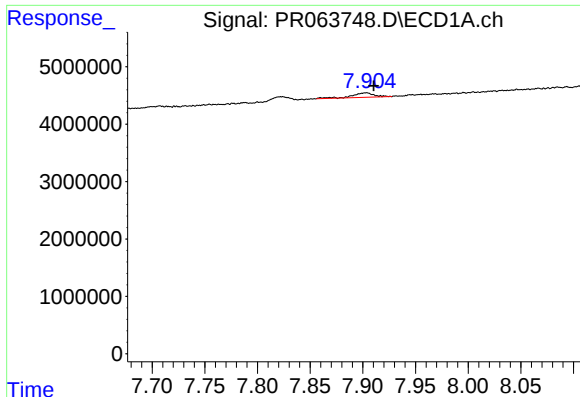
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: -0.033 min
Response: 1263392
Conc: 4.15 ng/ml



#36 AR-1262-1

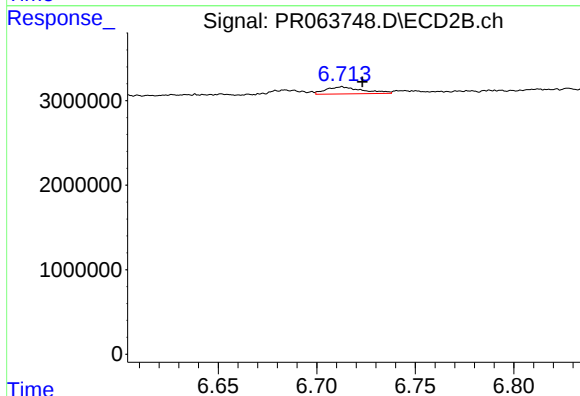
R.T.: 6.194 min
Delta R.T.: 0.015 min
Response: 852291
Conc: 3.37 ng/ml



#37 AR-1262-2

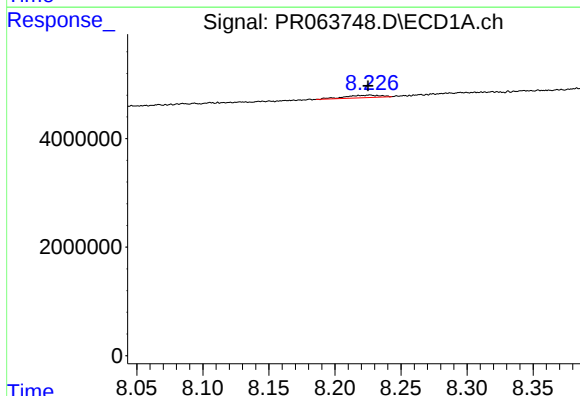
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 1180997
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



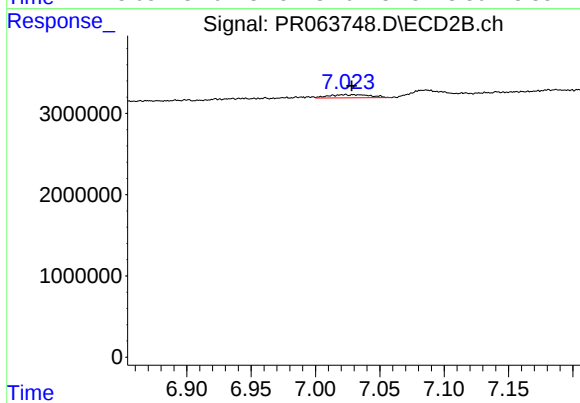
#37 AR-1262-2

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 1068067
Conc: 2.33 ng/ml



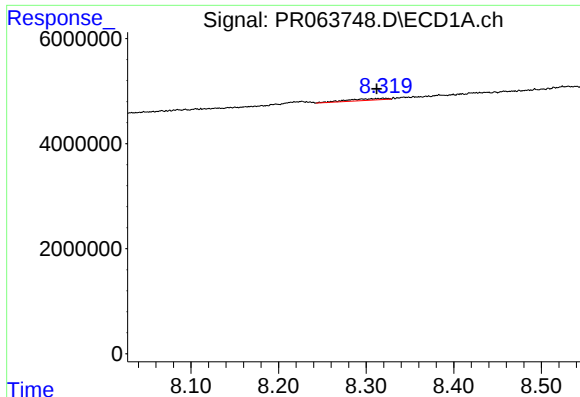
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 883818
Conc: 2.65 ng/ml



#38 AR-1262-3

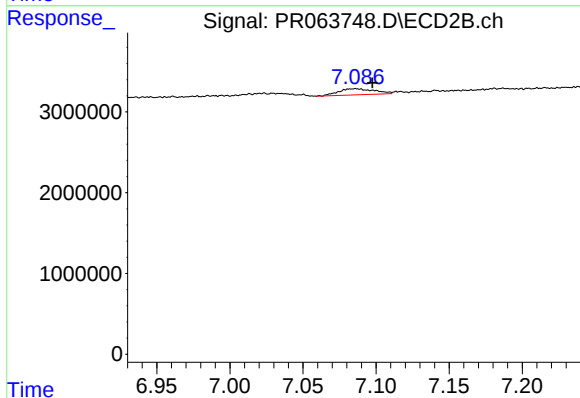
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 861065
Conc: 4.84 ng/ml



#39 AR-1262-4

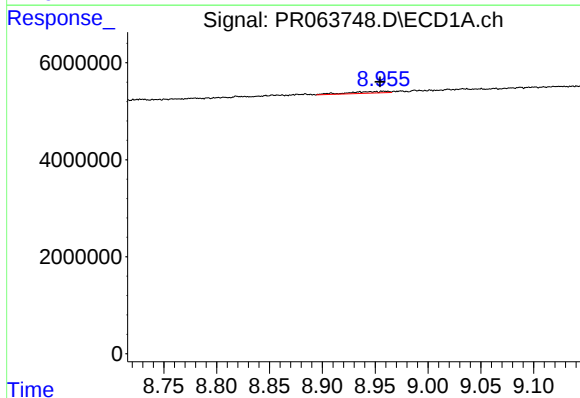
R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 987930
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



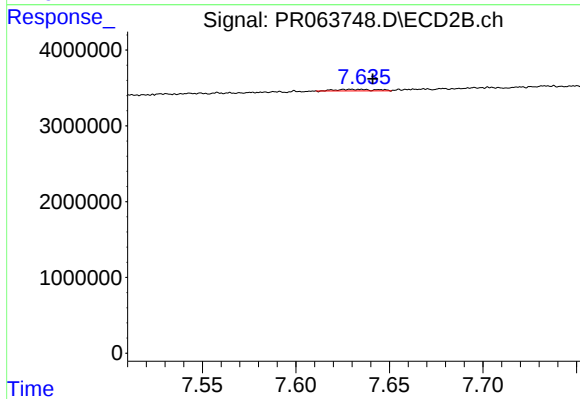
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 1278450
Conc: 3.80 ng/ml



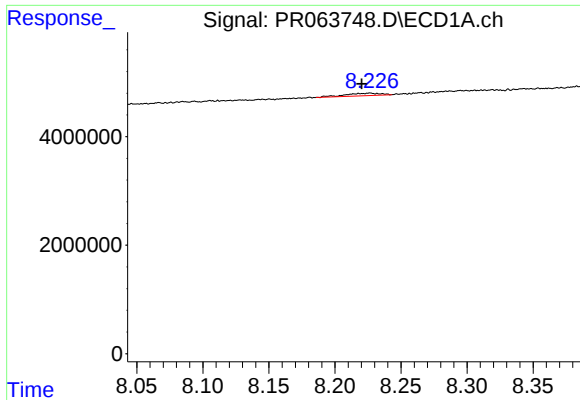
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.003 min
Response: 966158
Conc: 5.41 ng/ml



#40 AR-1262-5

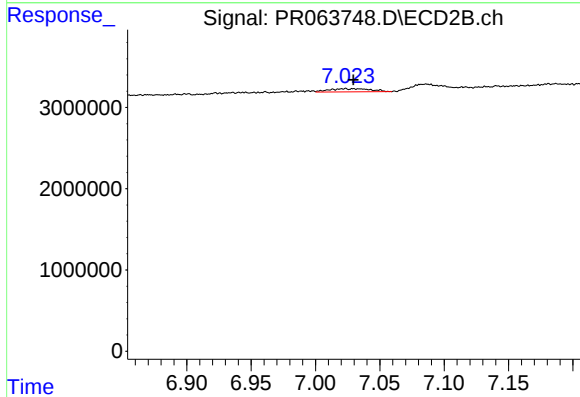
R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 298546
Conc: 1.98 ng/ml



#41 AR-1268-1

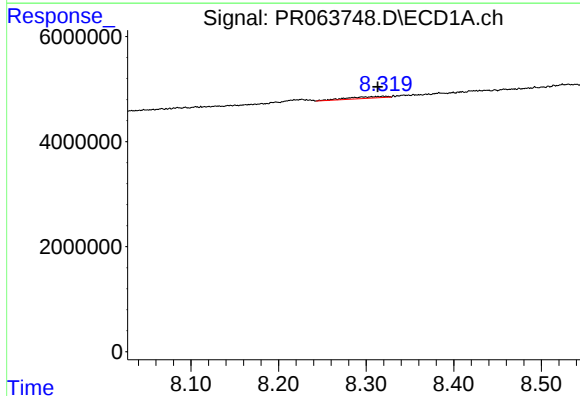
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 883818
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



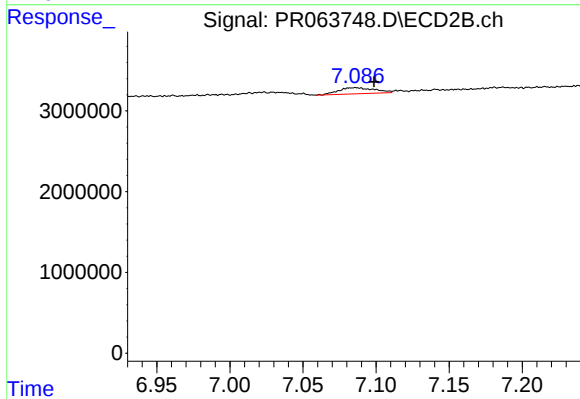
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 861065
Conc: 1.60 ng/ml



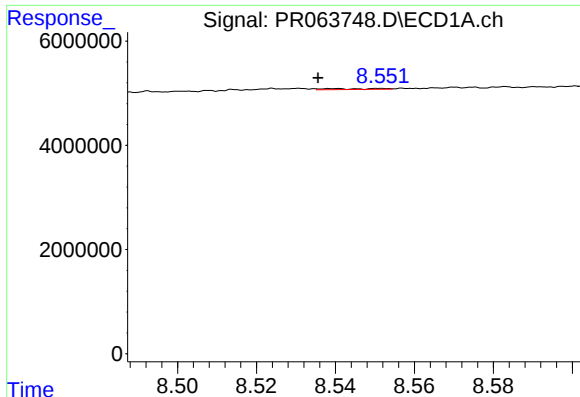
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: 0.006 min
Response: 987930
Conc: 1.82 ng/ml



#42 AR-1268-2

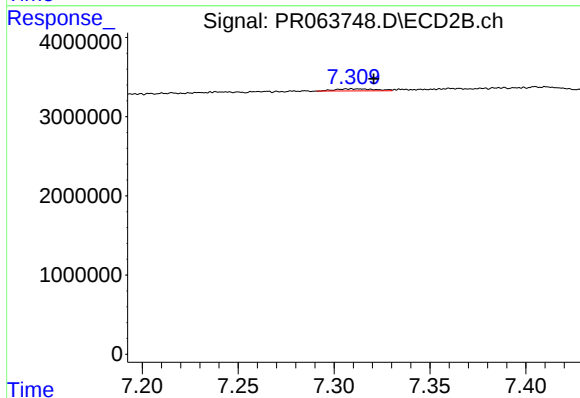
R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 1278450
Conc: 2.61 ng/ml



#43 AR-1268-3

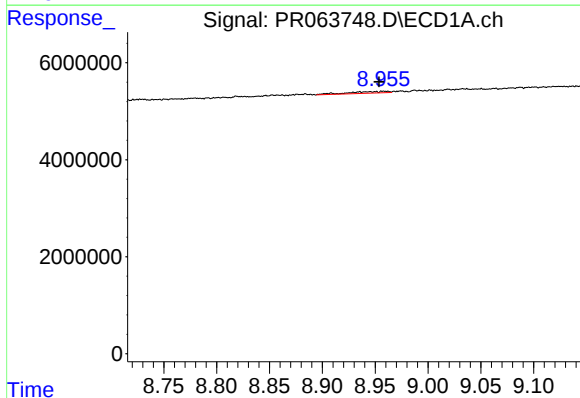
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 156996
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



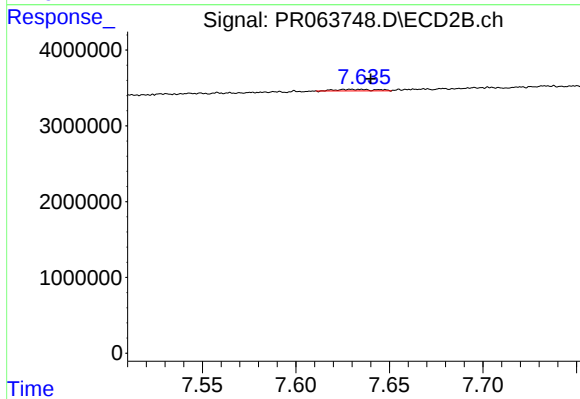
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.012 min
Response: 371354
Conc: 0.89 ng/ml



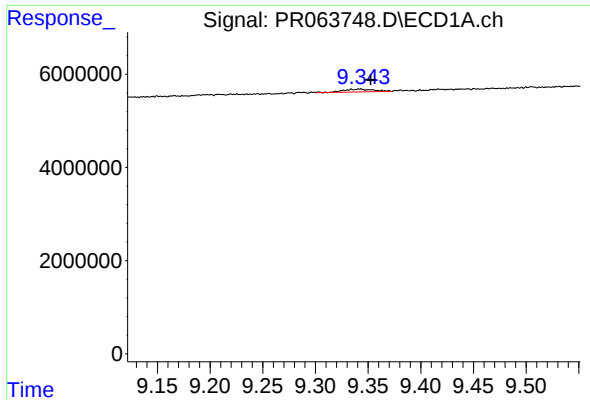
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.004 min
Response: 966158
Conc: 4.83 ng/ml



#44 AR-1268-4

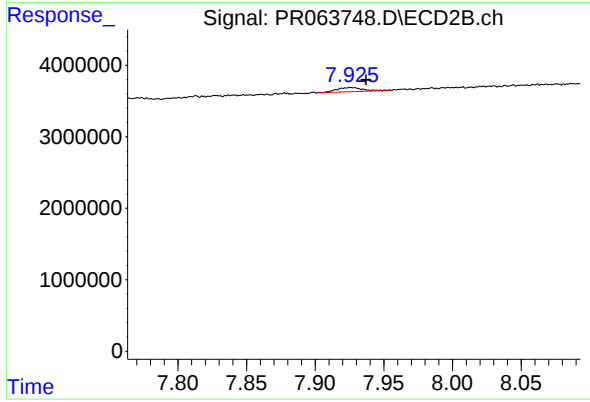
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 298546
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.018 min
Response: 1217355
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.011 min
Response: 769776
Conc: 0.57 ng/ml