

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 10:21
 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: Oct 02 22:15:52 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	129.3E6	73040436	19.926	21.365
2)	SA Decachlor...	9.662	8.170	138.5E6	108.8E6	37.401	36.418
Target Compounds							
3)	L1 AR-1016-1	4.904	4.020	50928804	31382735	260.688	278.785
4)	L1 AR-1016-2	4.926	4.020	61056518	31382735	216.711	184.722
5)	L1 AR-1016-3	4.992	4.200	30263999	20376708	180.131	234.423 #
6)	L1 AR-1016-4	5.093	4.251	33239533	42915626	242.181	634.565 #
7)	L1 AR-1016-5	5.414	4.469	79442540	49686802	595.302	573.744
8)	L2 AR-1221-1	3.895	3.105	855017	311228	11.780	8.405 #
9)	L2 AR-1221-2	3.981	3.185	2306344	1092000	49.136	42.348
10)	L2 AR-1221-3	4.060	3.270	4943757	2683027	30.640	28.002
11)	L3 AR-1232-1	4.060	3.270	4943757	2683027	36.447	33.668
12)	L3 AR-1232-2	4.616	4.020	22694609	31382735	358.375	419.396
13)	L3 AR-1232-3	4.926	4.200	61056518	20376708	485.309	541.212
14)	L3 AR-1232-4	5.093	4.293	33239533	42572423	548.614	1341.763 #
15)	L3 AR-1232-5	5.200	4.469	69001157	49686802	1595.175	1377.987
16)	L4 AR-1242-1	4.904	4.003	50928804	29351515	305.486	307.455
17)	L4 AR-1242-2	4.926	4.020	61056518	31382735	255.880	219.773
18)	L4 AR-1242-3	4.992	4.200	30263999	20376708	213.147	278.170 #
19)	L4 AR-1242-4	5.093	4.293	33239533	42572423	283.605	622.431 #
20)	L4 AR-1242-5	5.891	4.842	81953269	73044170	706.731	835.022
21)	L5 AR-1248-1	4.904	4.003	50928804	29351515	393.880	392.960
22)	L5 AR-1248-2	5.200	4.251	69001157	42915626	406.898	402.022
23)	L5 AR-1248-3	5.414	4.293	79442540	42572423	393.646	400.296
24)	L5 AR-1248-4	5.852	4.469	84520981	49686802	387.929	382.455
25)	L5 AR-1248-5	5.891	4.884	81953269	50230059	389.490	390.768
26)	L6 AR-1254-1	5.820	4.842	67168112	73044170	306.106	369.962
27)	L6 AR-1254-2	6.061	5.002	83311323	20482962	251.406	121.179 #
28)	L6 AR-1254-3	6.457	5.426	44463352	32597835	131.984	120.079
29)	L6 AR-1254-4	6.771	5.676	27336278	21016169	117.952	125.272
30)	L6 AR-1254-5	7.231	6.124	6461530	6848156	26.459	29.448
31)	L7 AR-1260-1	6.639	5.575	5792652	15280850	24.111	86.133 #
32)	L7 AR-1260-2	6.923	5.775	3478710	2651397	12.682	12.456
33)	L7 AR-1260-3	7.319	5.931	491108	3254241	2.568	16.338 #
34)	L7 AR-1260-4	7.544	6.448	2687564	462125	12.291	2.822 #
35)	L7 AR-1260-5	7.904	6.714	1165716	1530115	2.694	3.865 #
36)	L8 AR-1262-1	7.319	6.196	491108	1015282	1.612	4.015 #
37)	L8 AR-1262-2	7.904	6.714	1165716	1530115	2.274	3.336 #
38)	L8 AR-1262-3	8.222	7.019	2056455	322909	6.158	1.815 #
39)	L8 AR-1262-4	8.310	7.086	190103	1101607	0.764	3.275 #
40)	L8 AR-1262-5	8.970	7.635	1153133	250293	6.460	1.659 #
41)	L9 AR-1268-1	8.222	7.038	2056455	172056	3.425	0.319 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 10:21
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

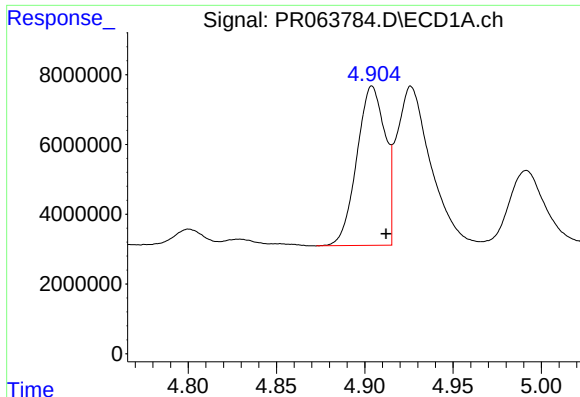
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:15:52 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	8.310	7.086	190103	1101607	0.350	2.245 #
43) L9	AR-1268-3	8.538	7.314	132808	352149	0.284	0.847 #
44) L9	AR-1268-4	8.970	7.635	1153133	250293	5.762	1.477 #
45) L9	AR-1268-5	9.345	7.927	697288	789799	0.454	0.588 #

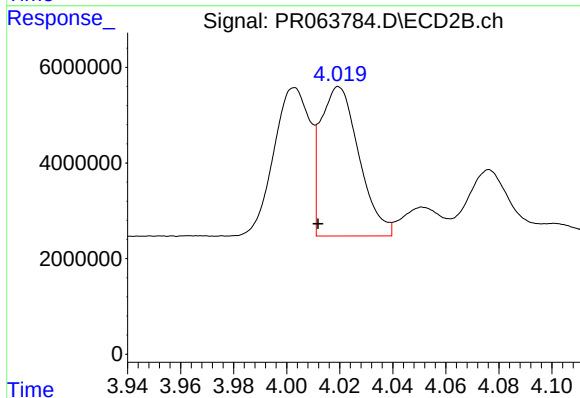
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

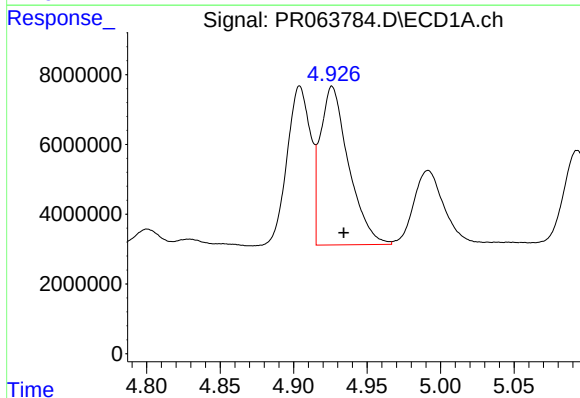
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 50928804
Conc: 260.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



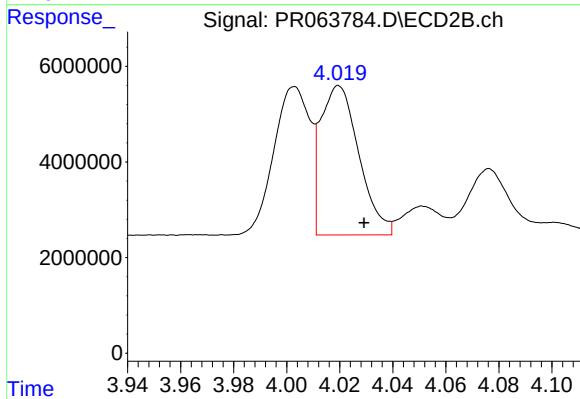
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 31382735
Conc: 278.79 ng/ml



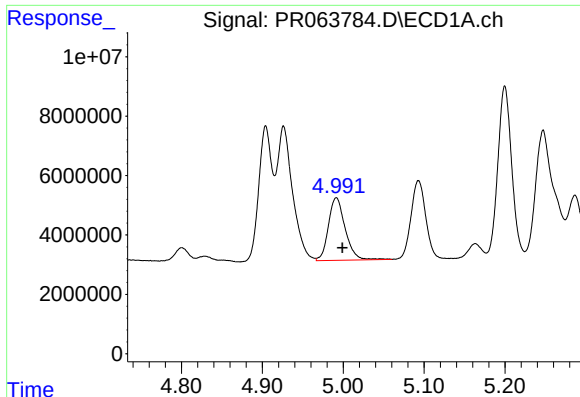
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 61056518
Conc: 216.71 ng/ml



#4 AR-1016-2

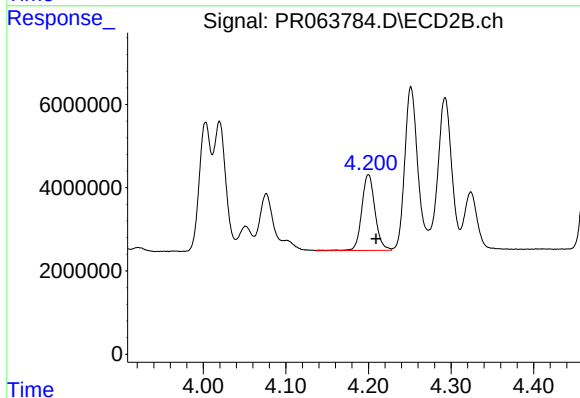
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 31382735
Conc: 184.72 ng/ml



#5 AR-1016-3

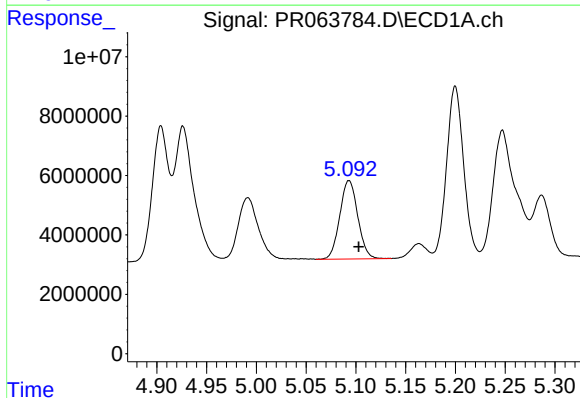
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 30263999
Conc: 180.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



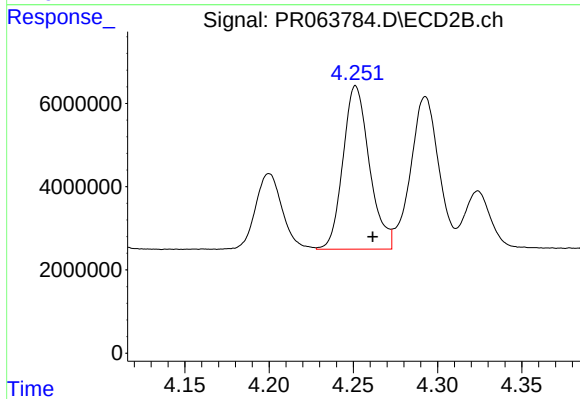
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.009 min
Response: 20376708
Conc: 234.42 ng/ml



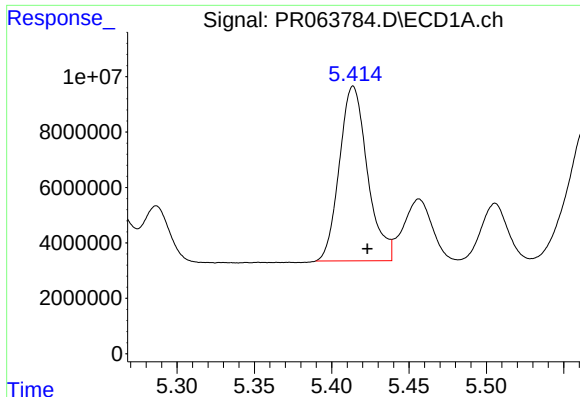
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 33239533
Conc: 242.18 ng/ml



#6 AR-1016-4

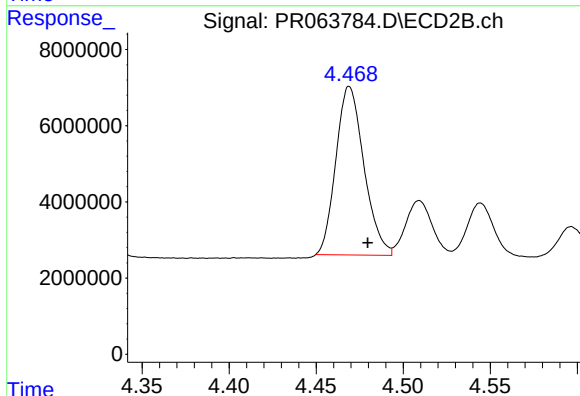
R.T.: 4.251 min
Delta R.T.: -0.010 min
Response: 42915626
Conc: 634.57 ng/ml



#7 AR-1016-5

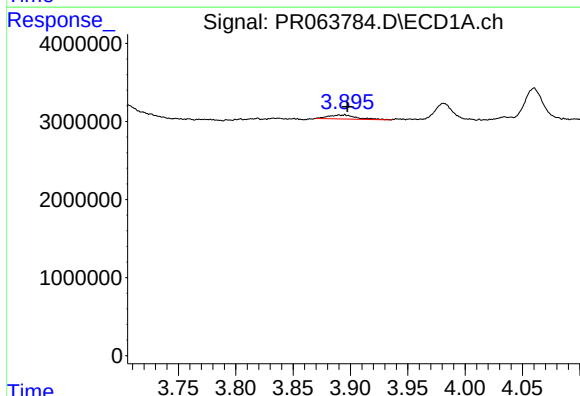
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 79442540
Conc: 595.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



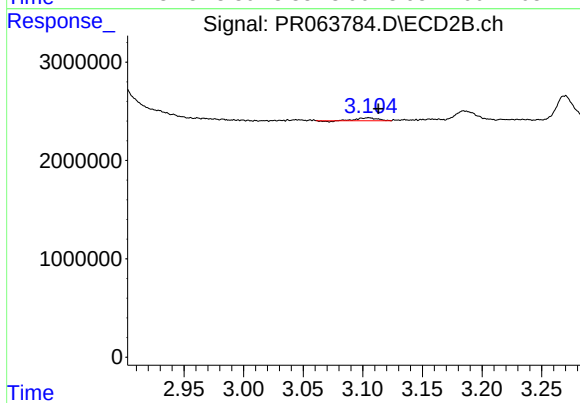
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.011 min
Response: 49686802
Conc: 573.74 ng/ml



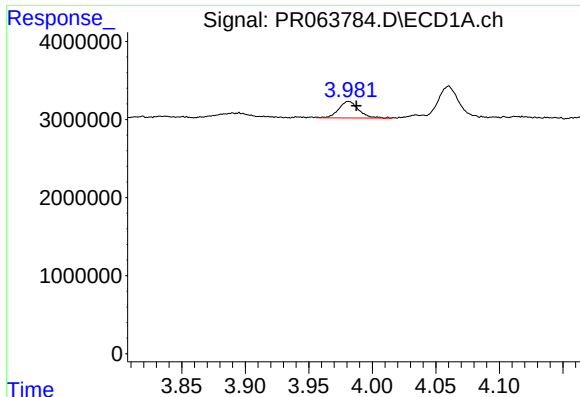
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 855017
Conc: 11.78 ng/ml



#8 AR-1221-1

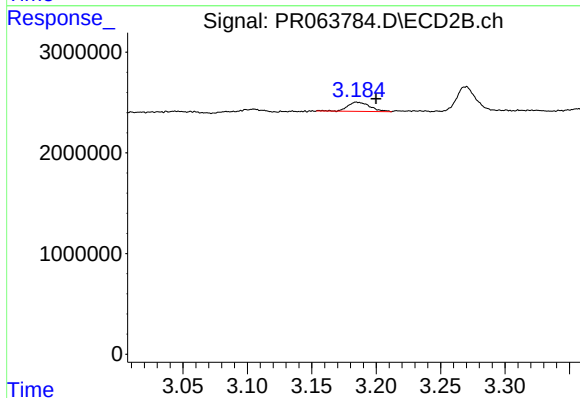
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 311228
Conc: 8.40 ng/ml



#9 AR-1221-2

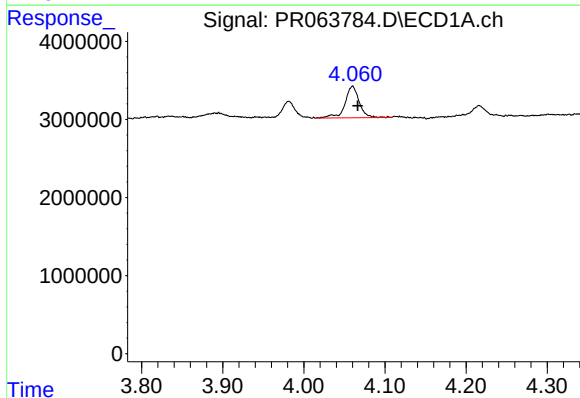
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 2306344
Conc: 49.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



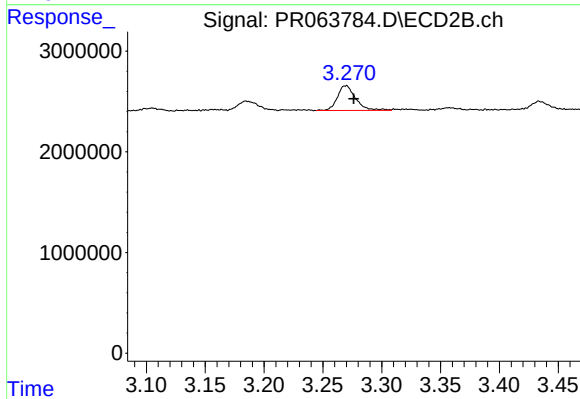
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 1092000
Conc: 42.35 ng/ml



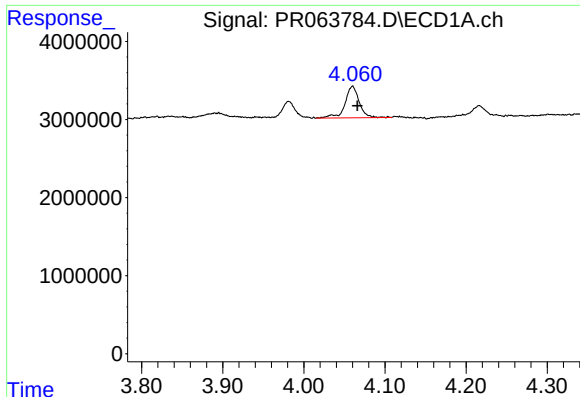
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 4943757
Conc: 30.64 ng/ml



#10 AR-1221-3

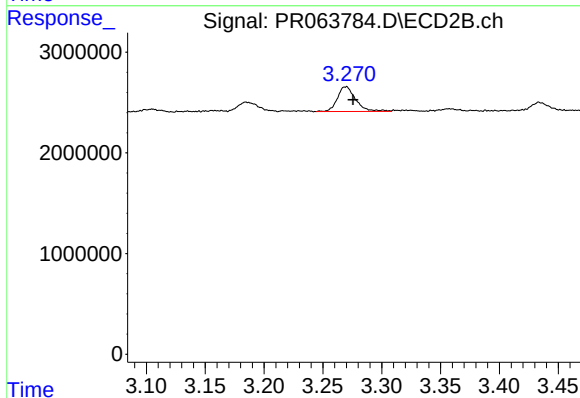
R.T.: 3.270 min
Delta R.T.: -0.007 min
Response: 2683027
Conc: 28.00 ng/ml



#11 AR-1232-1

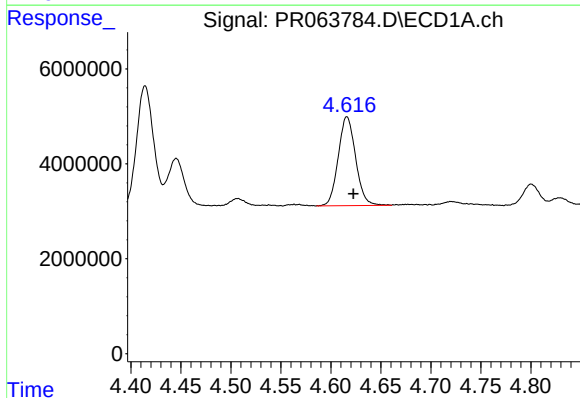
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 4943757
Conc: 36.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



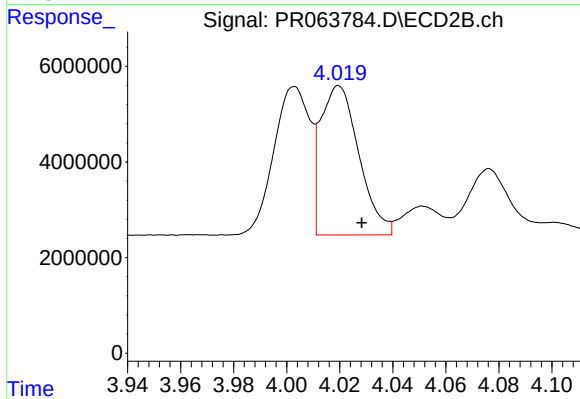
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 2683027
Conc: 33.67 ng/ml



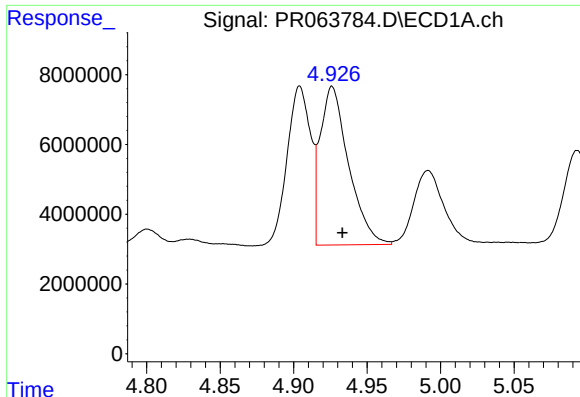
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.006 min
Response: 22694609
Conc: 358.38 ng/ml



#12 AR-1232-2

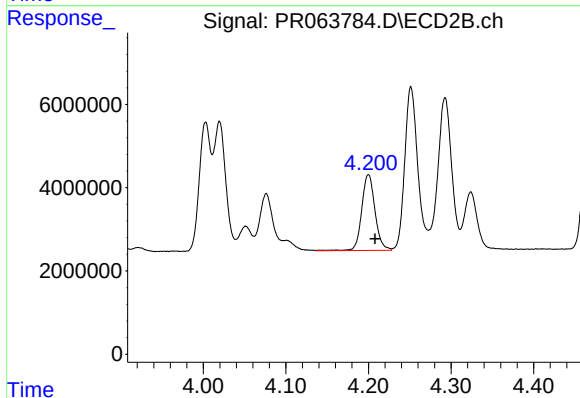
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 31382735
Conc: 419.40 ng/ml



#13 AR-1232-3

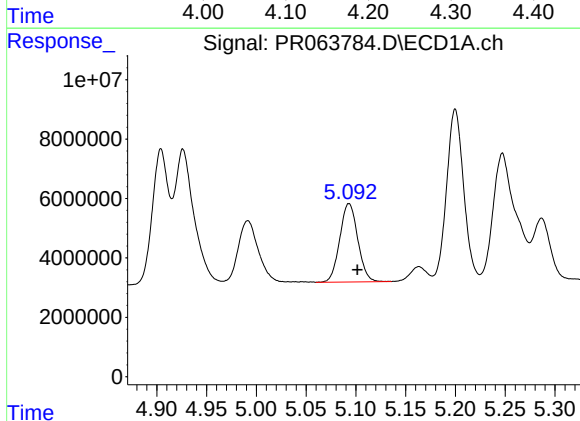
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 61056518
Conc: 485.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



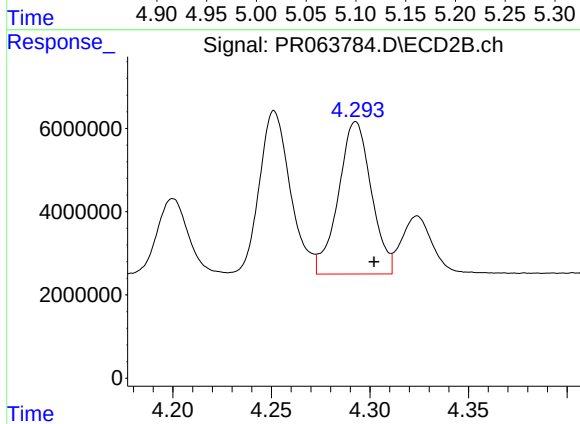
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 20376708
Conc: 541.21 ng/ml



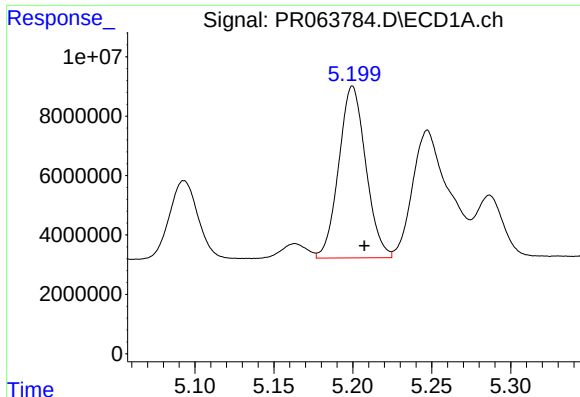
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 33239533
Conc: 548.61 ng/ml



#14 AR-1232-4

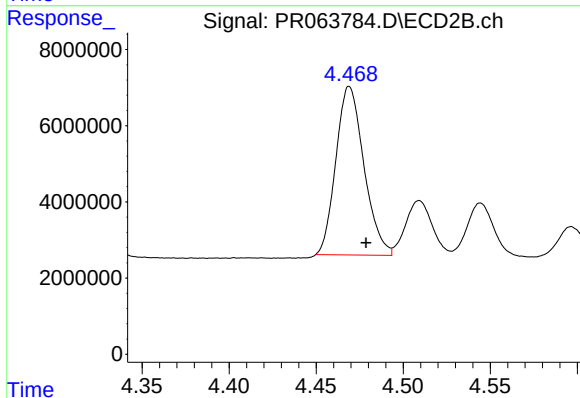
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 42572423
Conc: 1341.76 ng/ml



#15 AR-1232-5

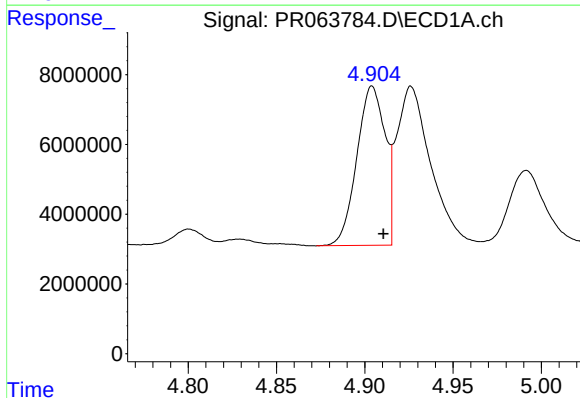
R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 69001157
Conc: 1595.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



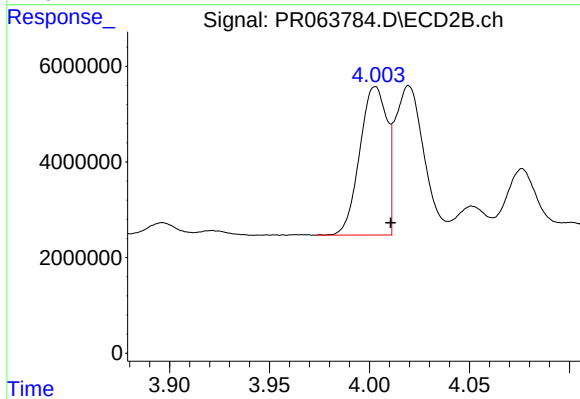
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 49686802
Conc: 1377.99 ng/ml



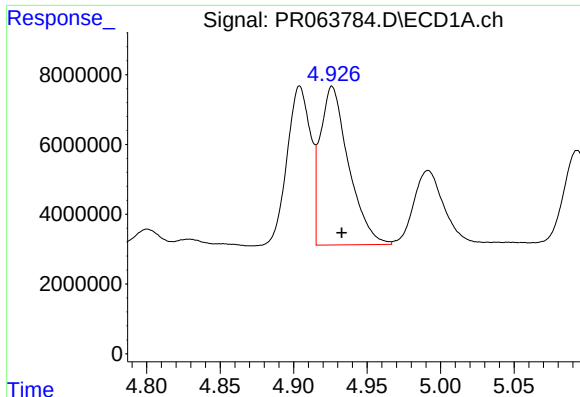
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 50928804
Conc: 305.49 ng/ml



#16 AR-1242-1

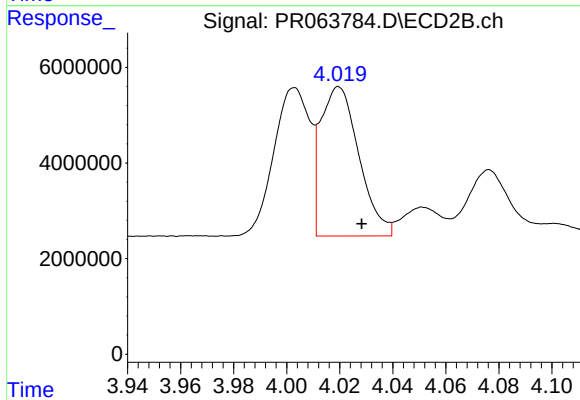
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 29351515
Conc: 307.45 ng/ml



#17 AR-1242-2

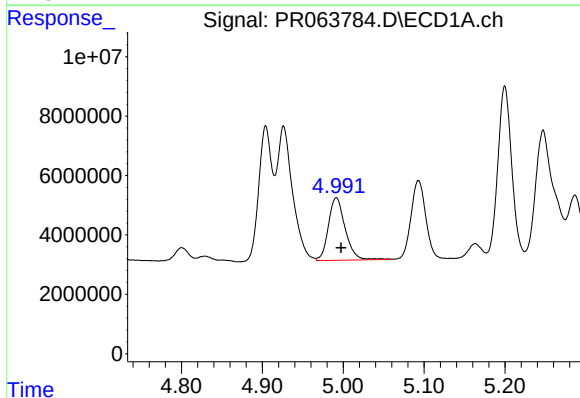
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 61056518
Conc: 255.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



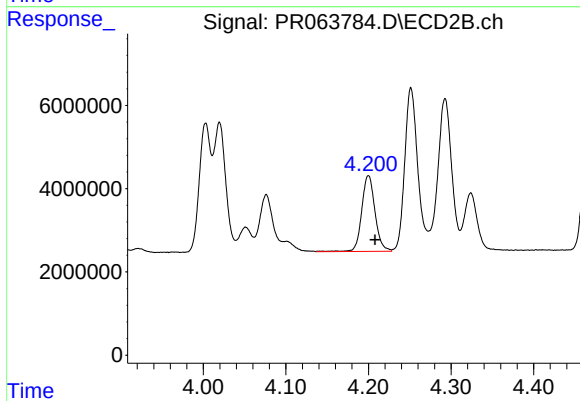
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 31382735
Conc: 219.77 ng/ml



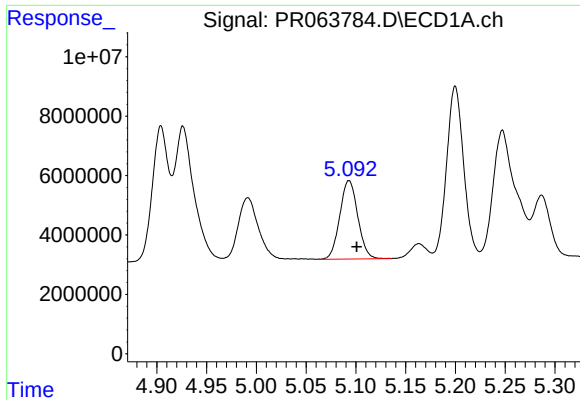
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 30263999
Conc: 213.15 ng/ml



#18 AR-1242-3

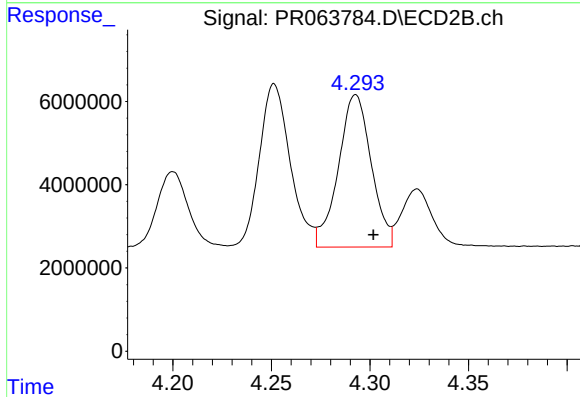
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 20376708
Conc: 278.17 ng/ml



#19 AR-1242-4

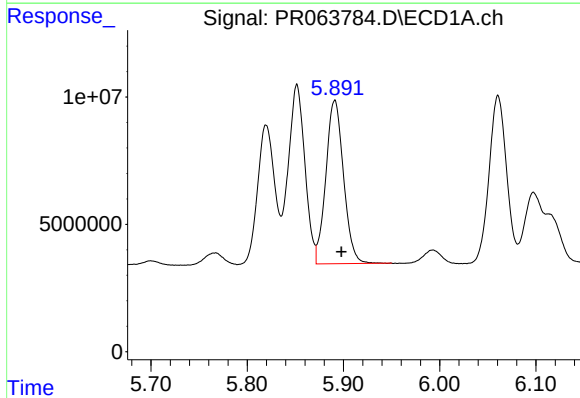
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 33239533
Conc: 283.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



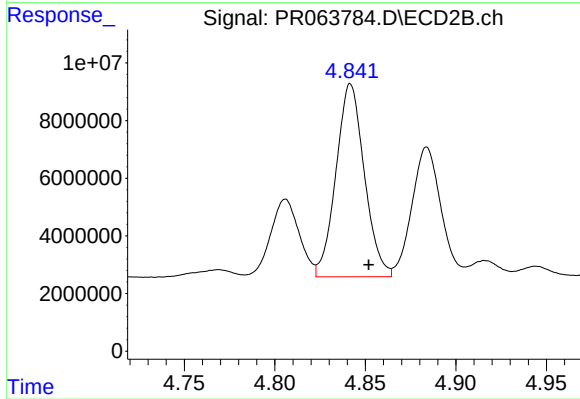
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 42572423
Conc: 622.43 ng/ml



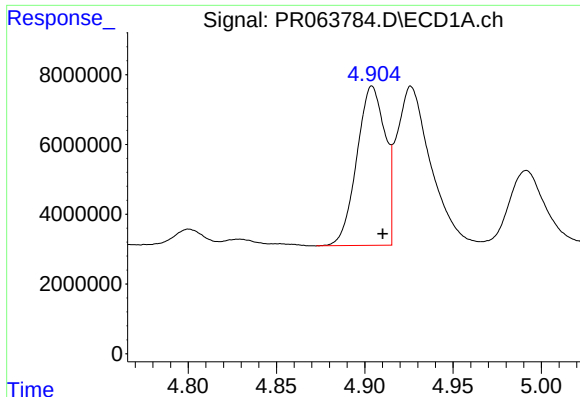
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 81953269
Conc: 706.73 ng/ml



#20 AR-1242-5

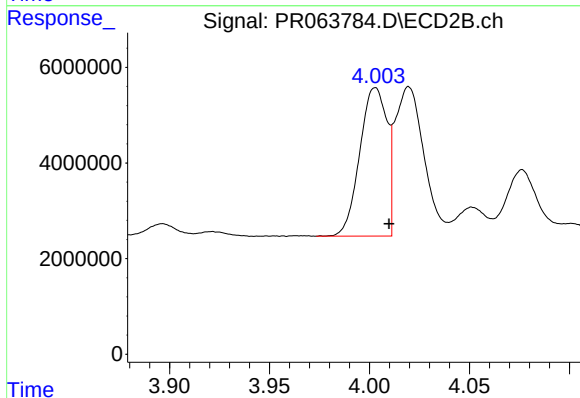
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 73044170
Conc: 835.02 ng/ml



#21 AR-1248-1

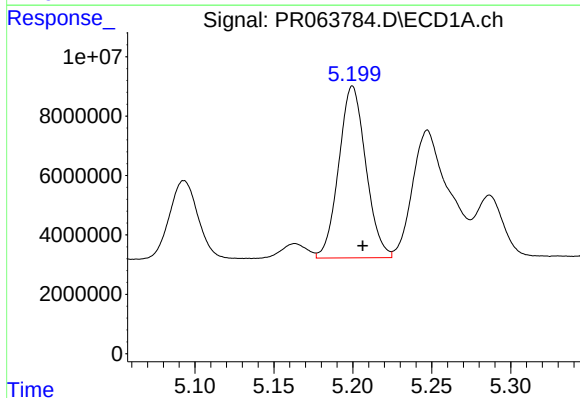
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 50928804
Conc: 393.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



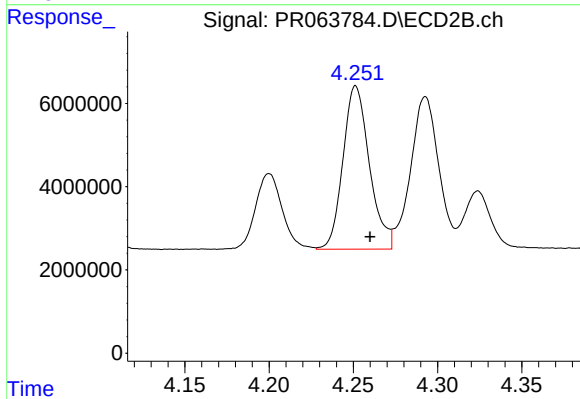
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 29351515
Conc: 392.96 ng/ml



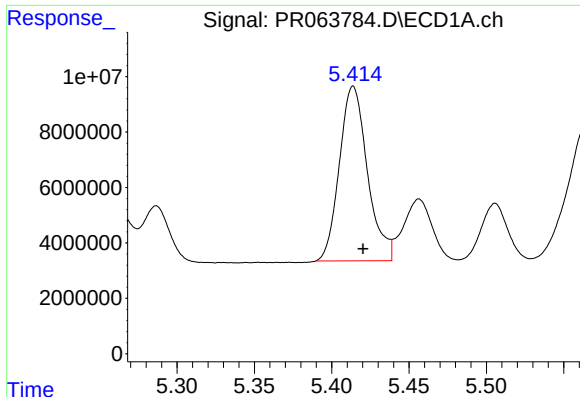
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 69001157
Conc: 406.90 ng/ml



#22 AR-1248-2

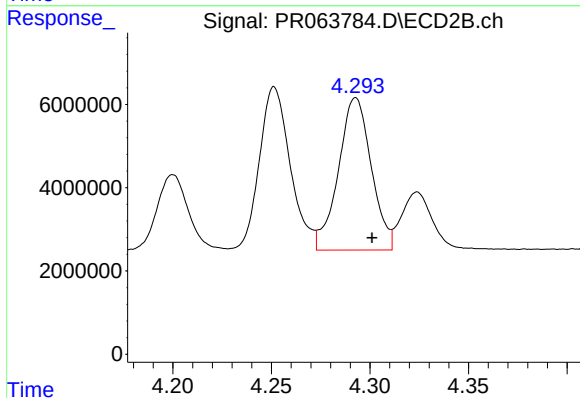
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 42915626
Conc: 402.02 ng/ml



#23 AR-1248-3

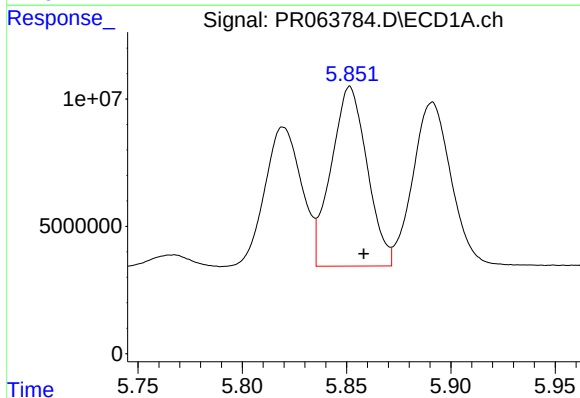
R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 79442540
Conc: 393.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



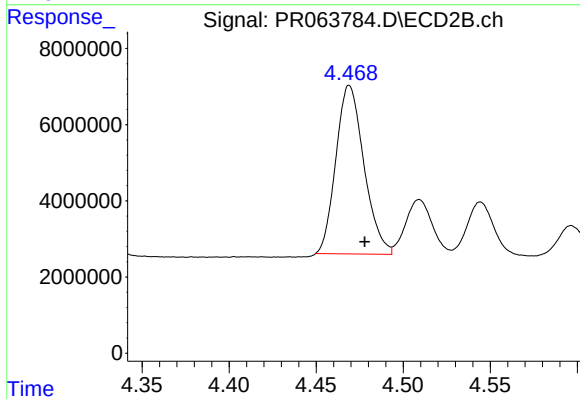
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 42572423
Conc: 400.30 ng/ml



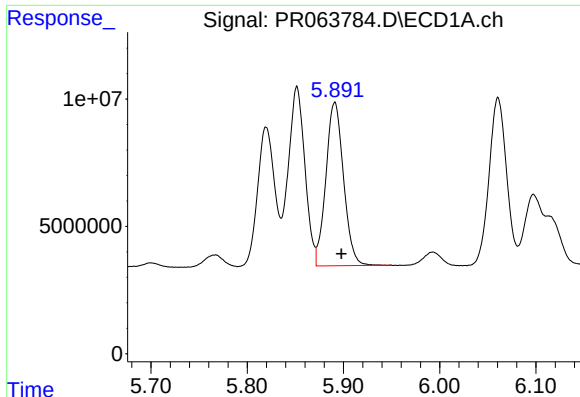
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 84520981
Conc: 387.93 ng/ml



#24 AR-1248-4

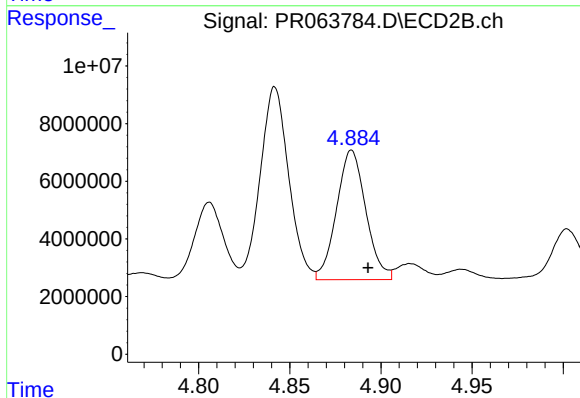
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 49686802
Conc: 382.46 ng/ml



#25 AR-1248-5

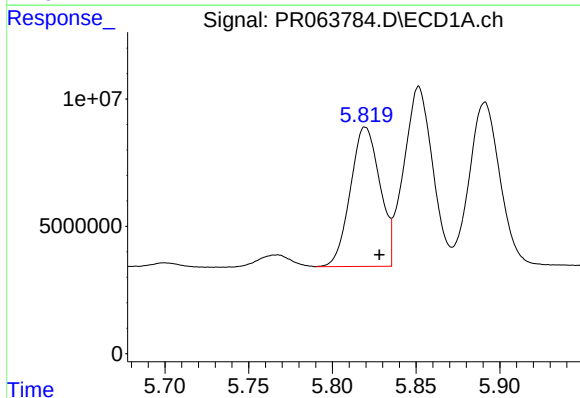
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 81953269
Conc: 389.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



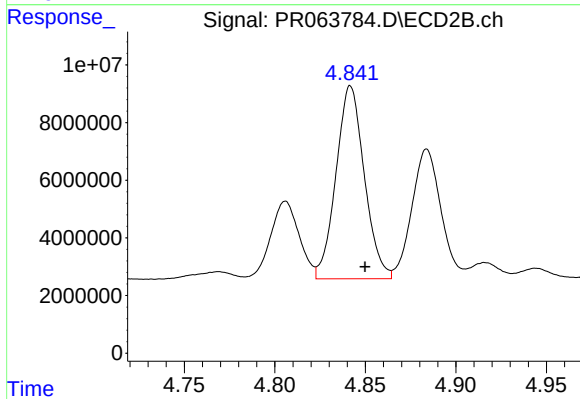
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 50230059
Conc: 390.77 ng/ml



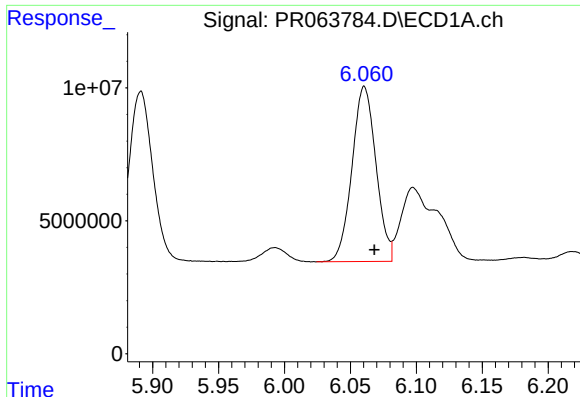
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.008 min
Response: 67168112
Conc: 306.11 ng/ml



#26 AR-1254-1

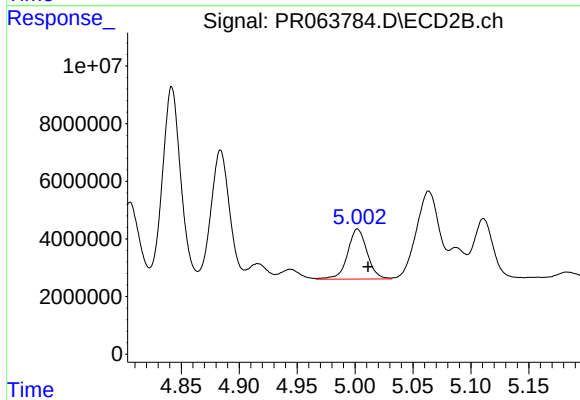
R.T.: 4.842 min
Delta R.T.: -0.008 min
Response: 73044170
Conc: 369.96 ng/ml



#27 AR-1254-2

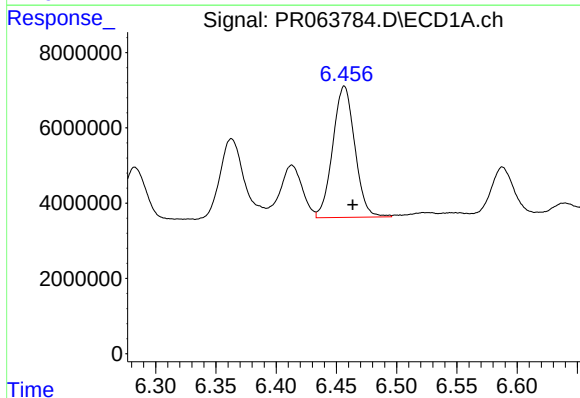
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 83311323
Conc: 251.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



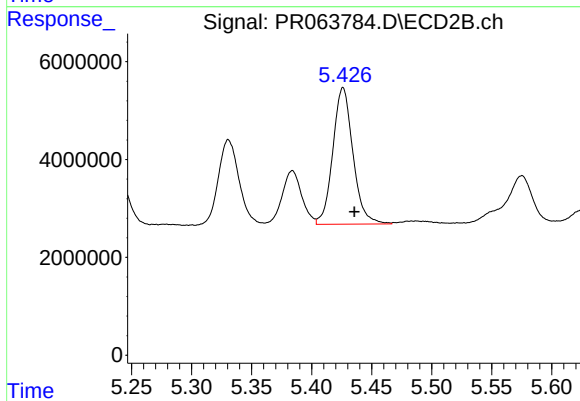
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 20482962
Conc: 121.18 ng/ml



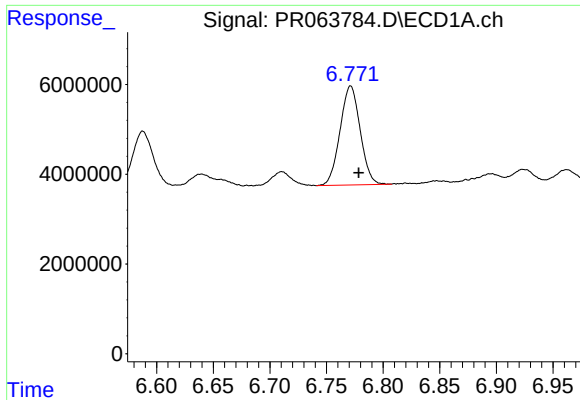
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 44463352
Conc: 131.98 ng/ml



#28 AR-1254-3

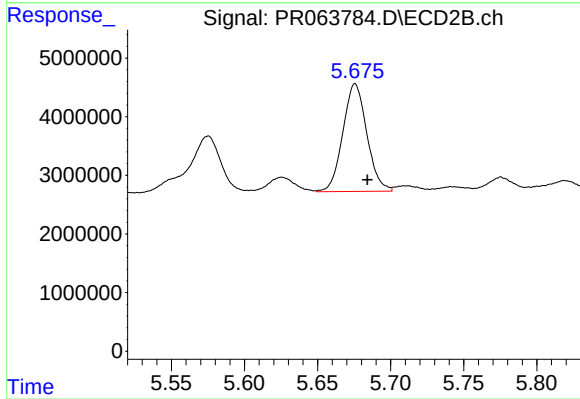
R.T.: 5.426 min
Delta R.T.: -0.010 min
Response: 32597835
Conc: 120.08 ng/ml



#29 AR-1254-4

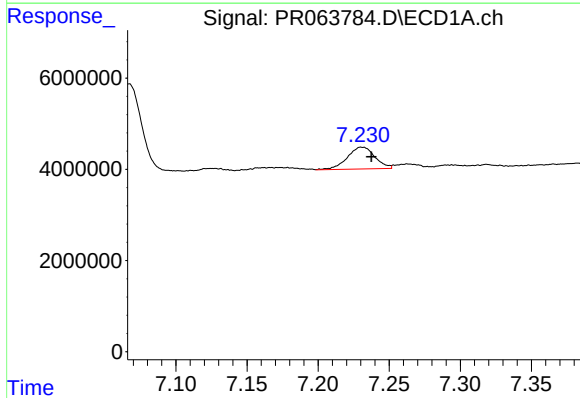
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 27336278
Conc: 117.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



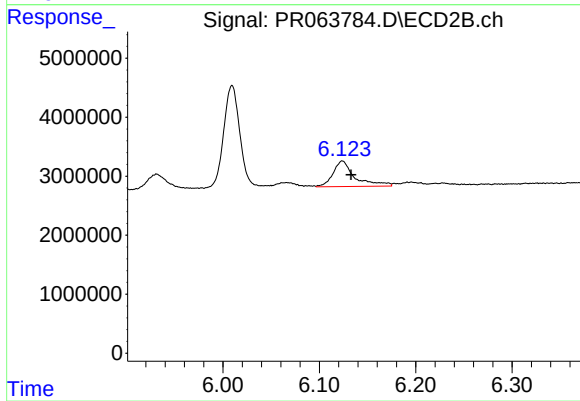
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 21016169
Conc: 125.27 ng/ml



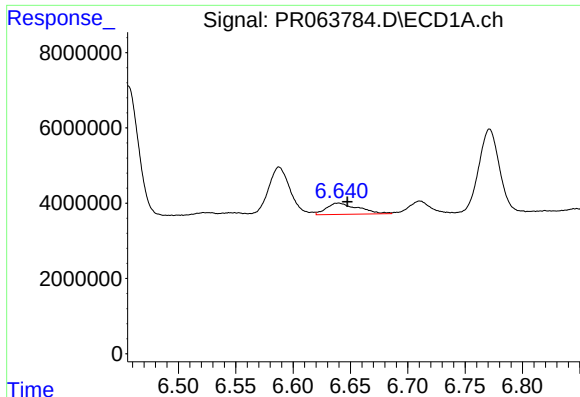
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 6461530
Conc: 26.46 ng/ml



#30 AR-1254-5

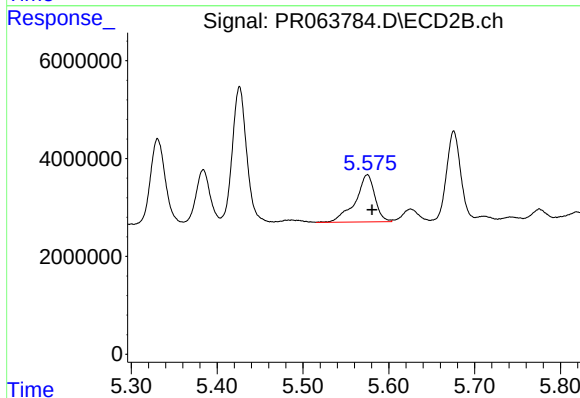
R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 6848156
Conc: 29.45 ng/ml



#31 AR-1260-1

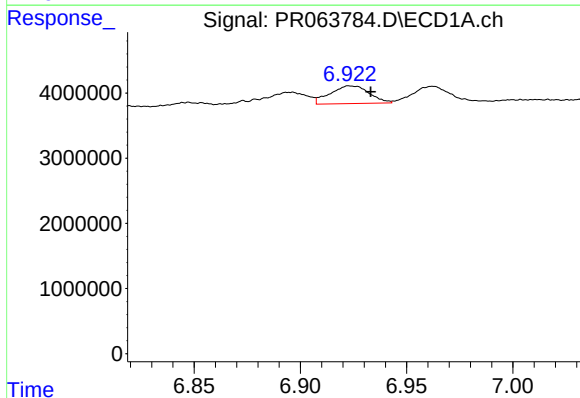
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 5792652
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



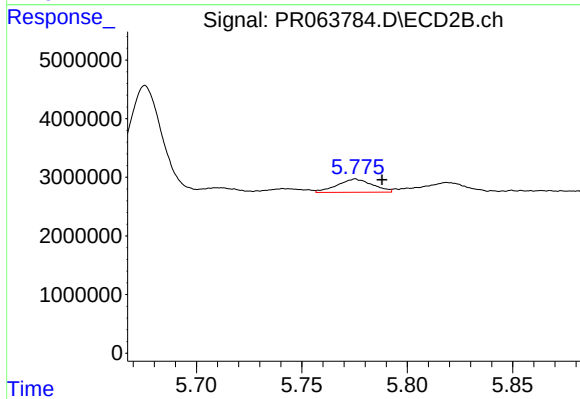
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 15280850
Conc: 86.13 ng/ml



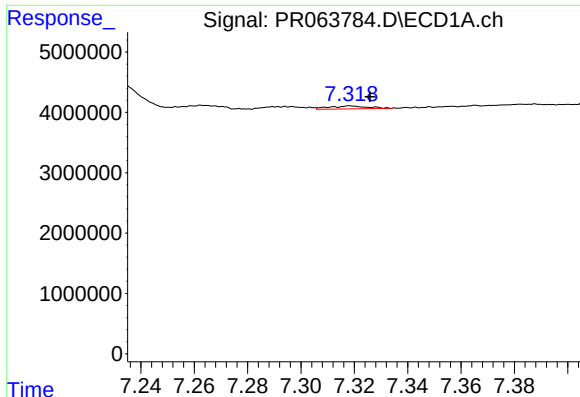
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 3478710
Conc: 12.68 ng/ml



#32 AR-1260-2

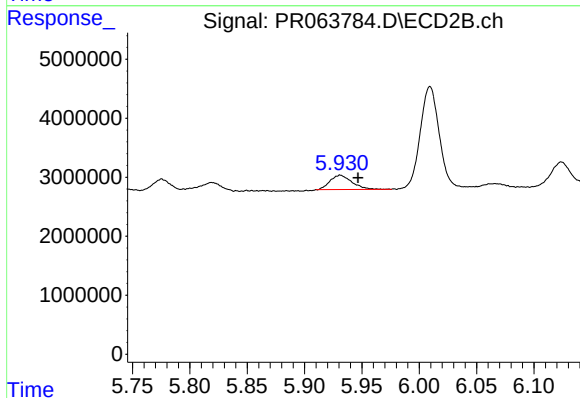
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 2651397
Conc: 12.46 ng/ml



#33 AR-1260-3

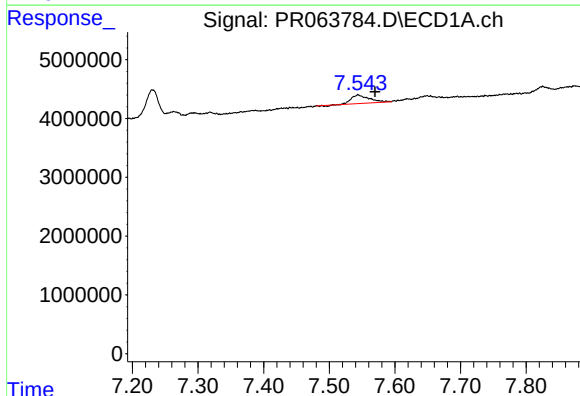
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 491108
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



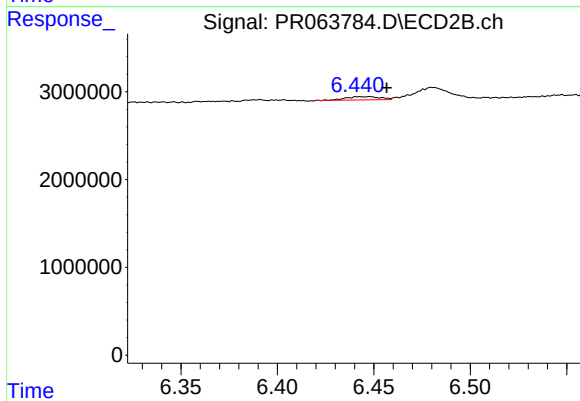
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 3254241
Conc: 16.34 ng/ml



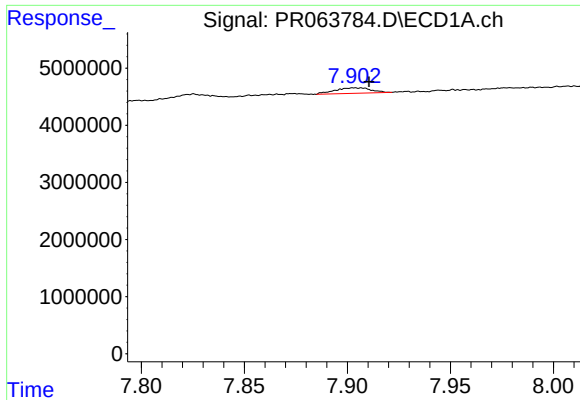
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.026 min
Response: 2687564
Conc: 12.29 ng/ml



#34 AR-1260-4

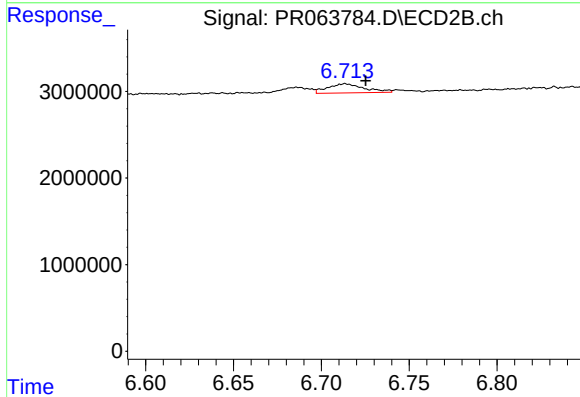
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 462125
Conc: 2.82 ng/ml



#35 AR-1260-5

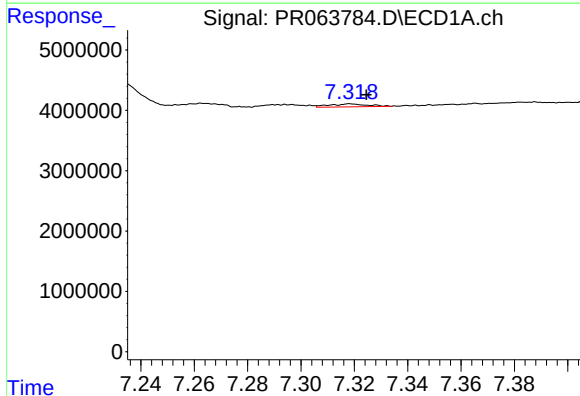
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 1165716
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



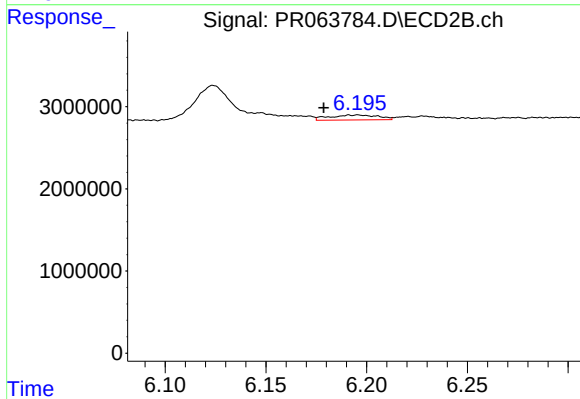
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 1530115
Conc: 3.87 ng/ml



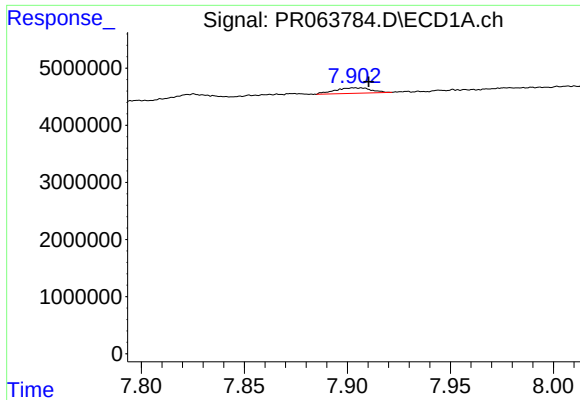
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 491108
Conc: 1.61 ng/ml



#36 AR-1262-1

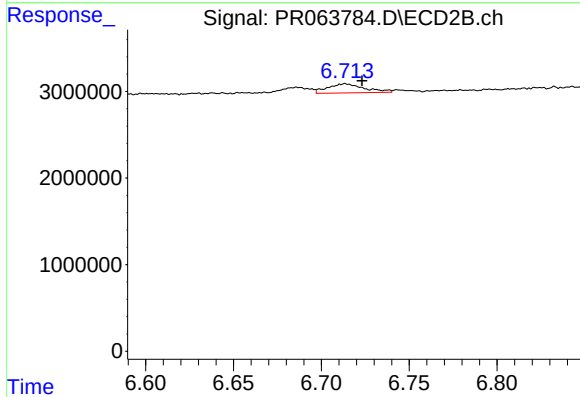
R.T.: 6.196 min
Delta R.T.: 0.017 min
Response: 1015282
Conc: 4.01 ng/ml



#37 AR-1262-2

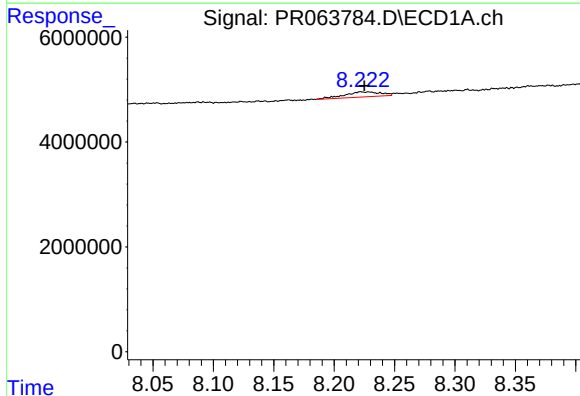
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 1165716
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



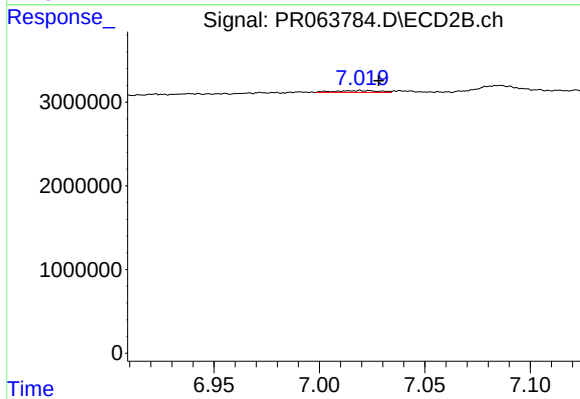
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 1530115
Conc: 3.34 ng/ml



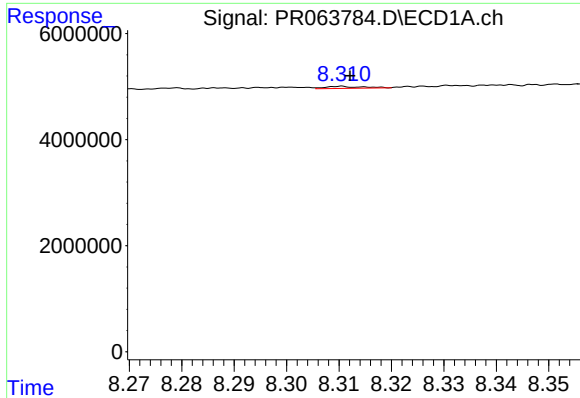
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2056455
Conc: 6.16 ng/ml



#38 AR-1262-3

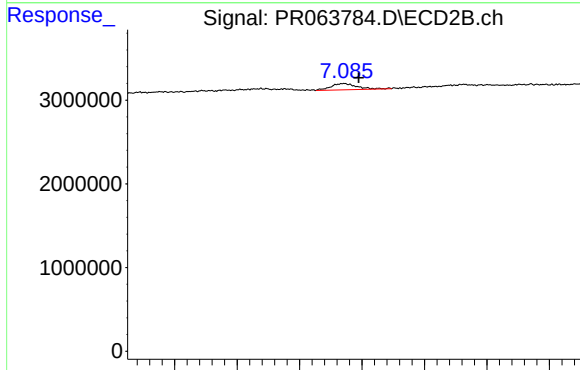
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 322909
Conc: 1.81 ng/ml



#39 AR-1262-4

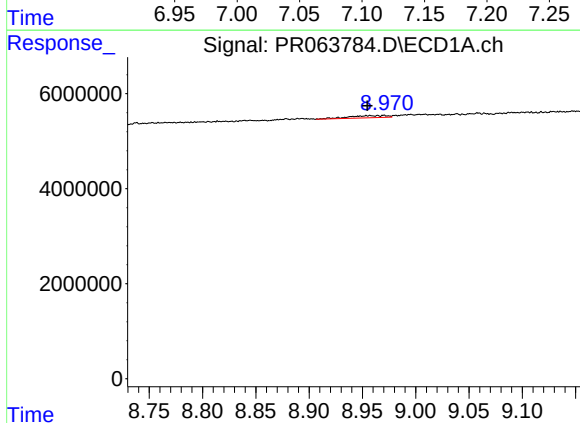
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 190103
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



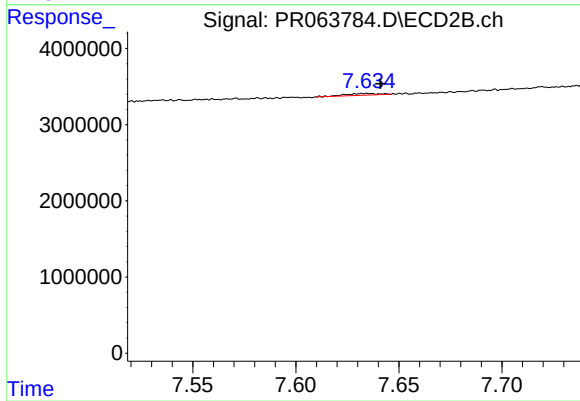
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 1101607
Conc: 3.27 ng/ml



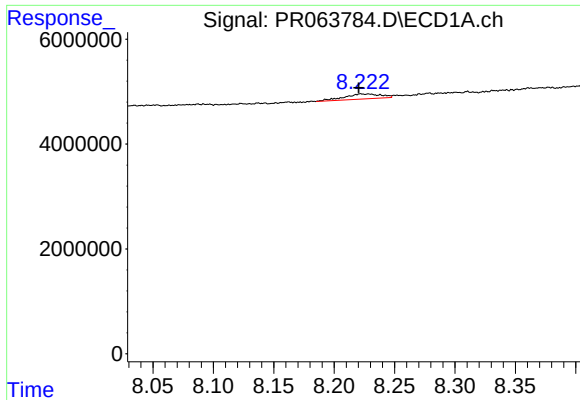
#40 AR-1262-5

R.T.: 8.970 min
Delta R.T.: 0.016 min
Response: 1153133
Conc: 6.46 ng/ml



#40 AR-1262-5

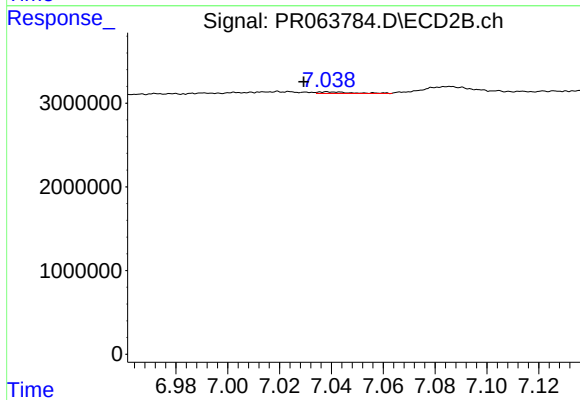
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 250293
Conc: 1.66 ng/ml



#41 AR-1268-1

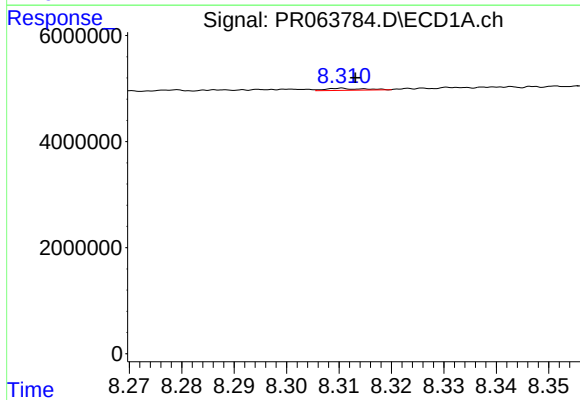
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 2056455
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



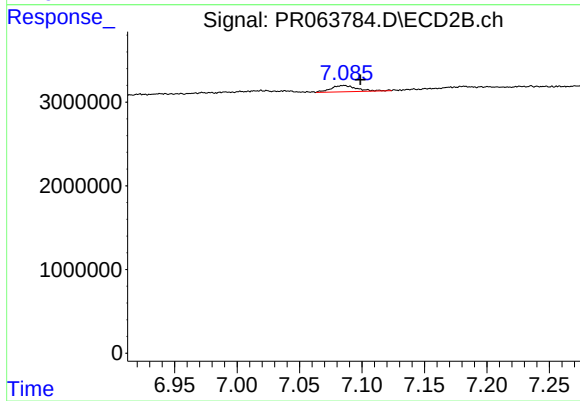
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.009 min
Response: 172056
Conc: 0.32 ng/ml



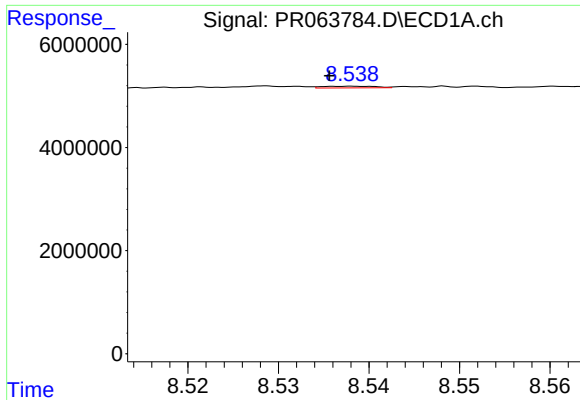
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 190103
Conc: 0.35 ng/ml



#42 AR-1268-2

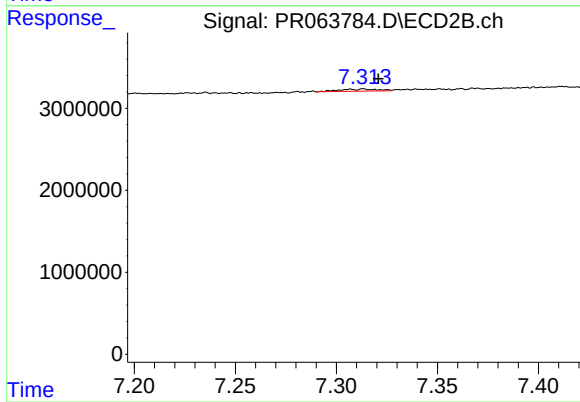
R.T.: 7.086 min
Delta R.T.: -0.013 min
Response: 1101607
Conc: 2.24 ng/ml



#43 AR-1268-3

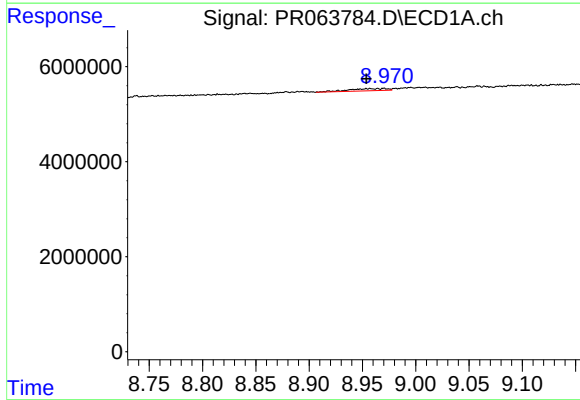
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 132808
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



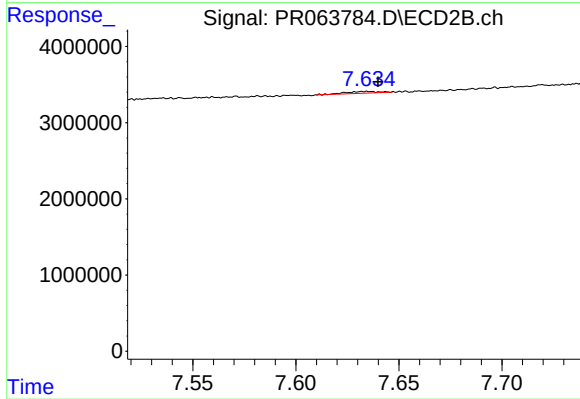
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 352149
Conc: 0.85 ng/ml



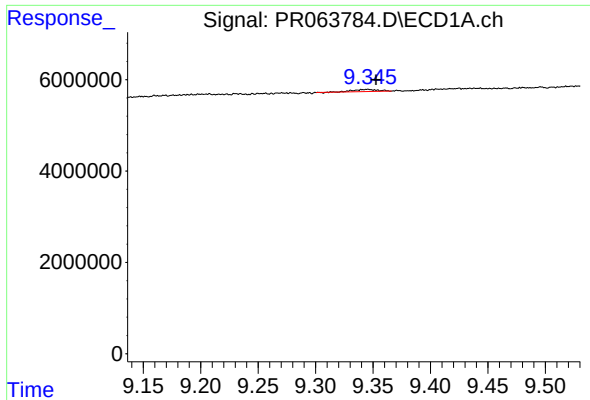
#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: 0.017 min
Response: 1153133
Conc: 5.76 ng/ml



#44 AR-1268-4

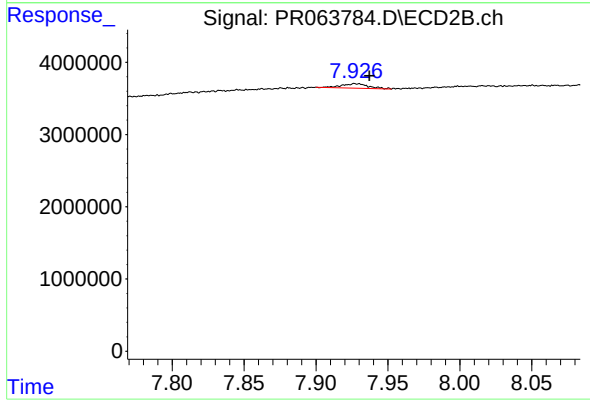
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 250293
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 697288
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 789799
Conc: 0.59 ng/ml