

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 09:14
 Operator : AJ\MA
 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: Mar 22 23:46:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.902	63490751	83104602	18.847	18.327
2)	SA Decachlor...	9.659	8.129	105.0E6	160.7E6	44.561	44.461
Target Compounds							
3)	L1 AR-1016-1	4.923	4.011	33858051	45776165	360.386	333.480
4)	L1 AR-1016-2	4.945	4.028	46800016	64661908	346.931	316.428
5)	L1 AR-1016-3	5.011	4.206	30578201	33794335	350.511	321.602
6)	L1 AR-1016-4	5.114	4.257	24880878	25508689	358.824	297.057
7)	L1 AR-1016-5	5.432	4.473	23768619	33930082	352.229	303.267
8)	L2 AR-1221-1	3.901	3.124	9251412	4345168	229.350	89.077 #
9)	L2 AR-1221-2	4.002	3.211	5098216	8708106	179.203	252.309 #
10)	L2 AR-1221-3	4.081	3.286	19712435	24267411	223.108	209.336
11)	L3 AR-1232-1	4.081	3.286	19712435	24267411	263.047	251.679
12)	L3 AR-1232-2	4.636	4.028	24409919	64661908	725.922	725.675
13)	L3 AR-1232-3	4.945	4.206	46800016	33794335	759.074	755.326
14)	L3 AR-1232-4	5.114	4.298	24880878	31614578	806.714	764.467
15)	L3 AR-1232-5	5.218	4.473	19113977	33930082	820.933	730.175
16)	L4 AR-1242-1	4.923	4.011	33858051	45776165	430.890	401.070
17)	L4 AR-1242-2	4.945	4.028	46800016	64661908	417.367	386.474
18)	L4 AR-1242-3	5.011	4.206	30578201	33794335	420.940	390.667
19)	L4 AR-1242-4	5.114	4.298	24880878	31614578	432.282	368.858
20)	L4 AR-1242-5	5.909	4.841	25228571	42687919	466.867	413.380
21)	L5 AR-1248-1	4.923	4.011	33858051	45776165	558.727	525.923
22)	L5 AR-1248-2	5.218	4.257	19113977	25508689	235.406	197.607
23)	L5 AR-1248-3	5.432	4.298	23768619	31614578	253.042	243.177
24)	L5 AR-1248-4	5.868	4.473	22920006	33930082	238.475	215.023
25)	L5 AR-1248-5	5.909	4.882	25228571	36278662	271.889	254.600
26)	L6 AR-1254-1	5.838	4.841	18558505	42687919	185.149	183.560
27)	L6 AR-1254-2	6.078	5.000	22053378	6976922	145.246	34.750 #
28)	L6 AR-1254-3	6.473	5.418	10087720	19735835	64.918	61.591
29)	L6 AR-1254-4	6.787	5.663	5820728	12023478	52.831	67.031 #
30)	L6 AR-1254-5	7.244	6.107	1795451	6964644	14.635	25.186 #
31)	L7 AR-1260-1	6.654	5.566	695240	7716296	5.651	33.740 #
32)	L7 AR-1260-2	6.927	5.762	5228605	2492761	37.217	9.267 #
33)	L7 AR-1260-3	7.310	5.922	125376	3010887	1.158	11.886 #
34)	L7 AR-1260-4	7.554	6.422	1169627	272448	9.482	1.295 #
35)	L7 AR-1260-5	7.911	6.691	522949	476873	2.273	1.003 #
36)	L8 AR-1262-1	7.310	6.176	125376	506618	0.816	1.658 #
37)	L8 AR-1262-2	7.911	6.422	522949	272448	2.016	1.002 #
38)	L8 AR-1262-3	8.235	7.012	104833	305246	0.558	1.488 #
39)	L8 AR-1262-4	8.300	7.059	687312	667921	4.738	1.743 #
40)	L8 AR-1262-5	8.935	7.591	686239	153378	6.522	0.906 #
41)	L9 AR-1268-1	8.235	7.012	104833	305246	0.237	0.347 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 09:14
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

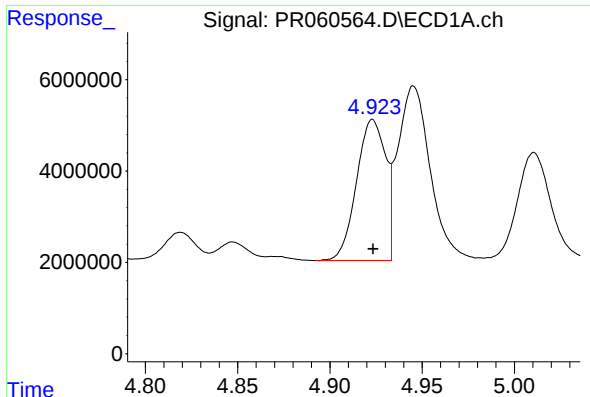
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:46:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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	8.300	7.078	687312	874006	1.719	1.108 #
43) L9	AR-1268-3	8.534	7.280	224838	427823	0.624	0.616
44) L9	AR-1268-4	8.935	7.591	686239	153378	4.351	0.579 #
45) L9	AR-1268-5	9.339	7.888	771843	1943784	0.669	0.927 #

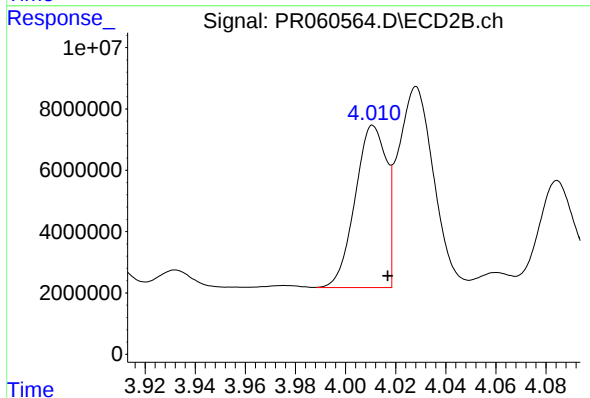
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

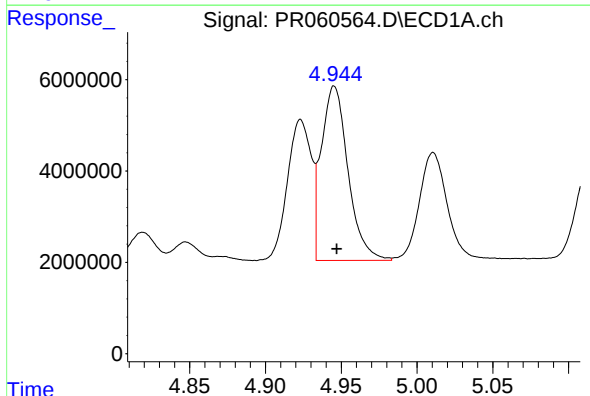
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 33858051
Conc: 360.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



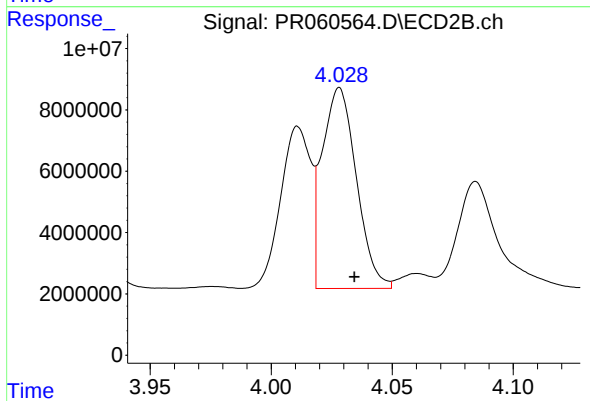
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 45776165
Conc: 333.48 ng/ml



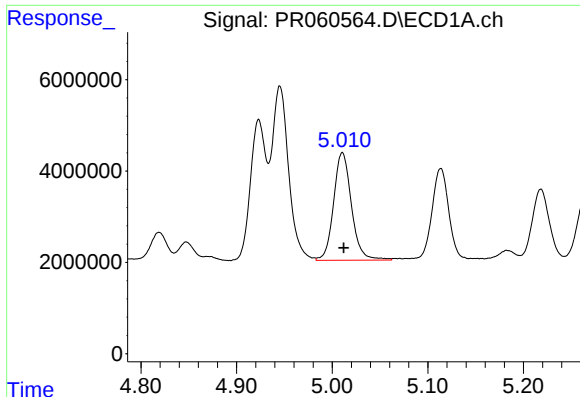
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 46800016
Conc: 346.93 ng/ml



#4 AR-1016-2

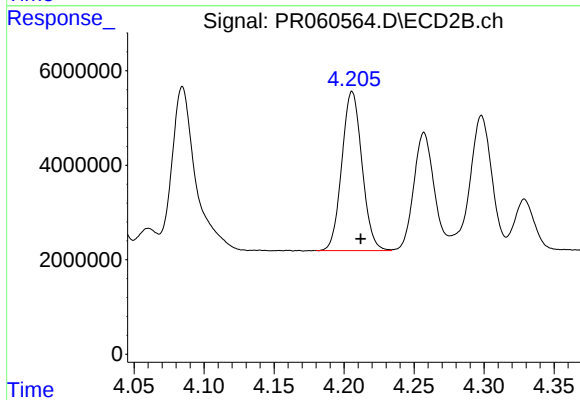
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 64661908
Conc: 316.43 ng/ml



#5 AR-1016-3

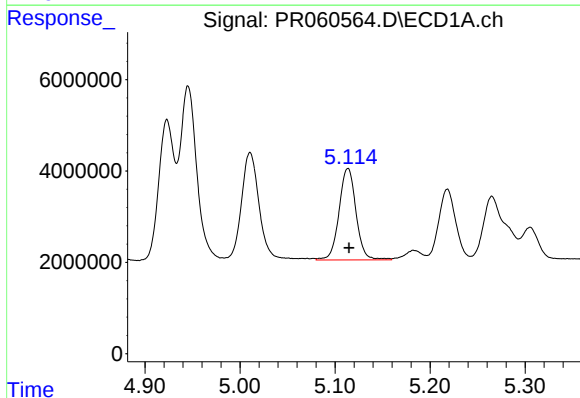
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 30578201
Conc: 350.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



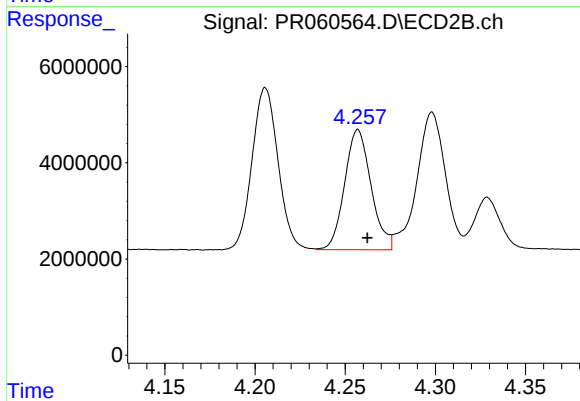
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 33794335
Conc: 321.60 ng/ml



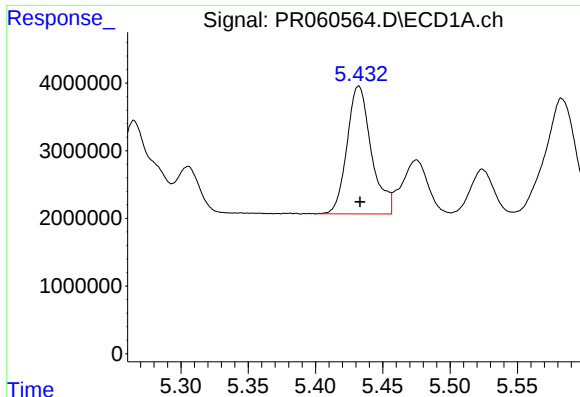
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 24880878
Conc: 358.82 ng/ml



#6 AR-1016-4

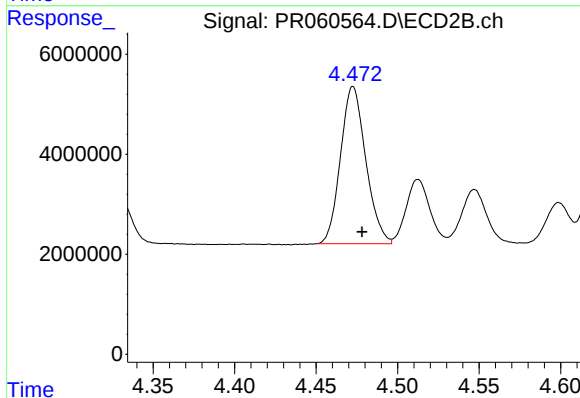
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 25508689
Conc: 297.06 ng/ml



#7 AR-1016-5

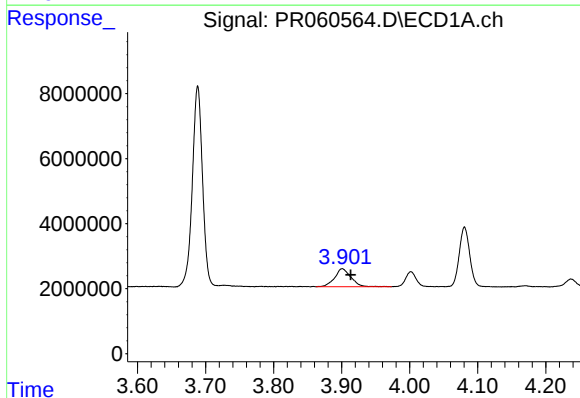
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 23768619
Conc: 352.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



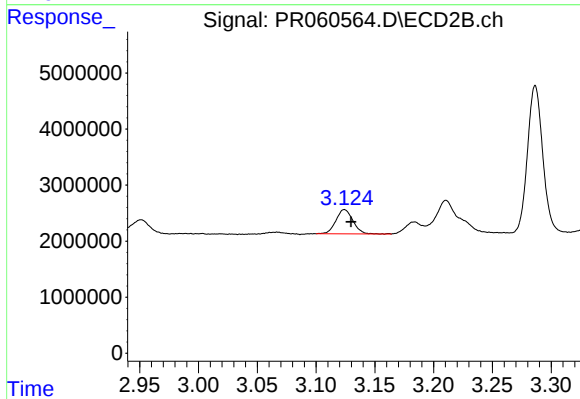
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 33930082
Conc: 303.27 ng/ml



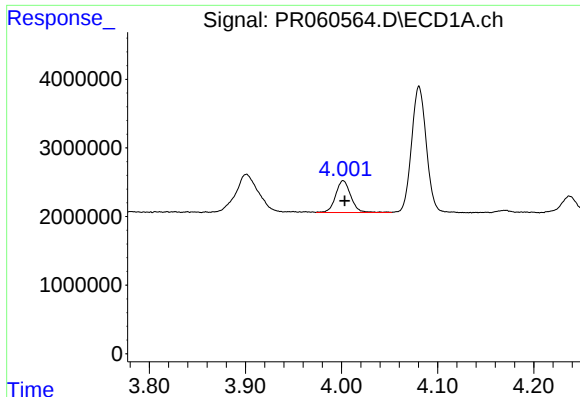
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.013 min
Response: 9251412
Conc: 229.35 ng/ml



#8 AR-1221-1

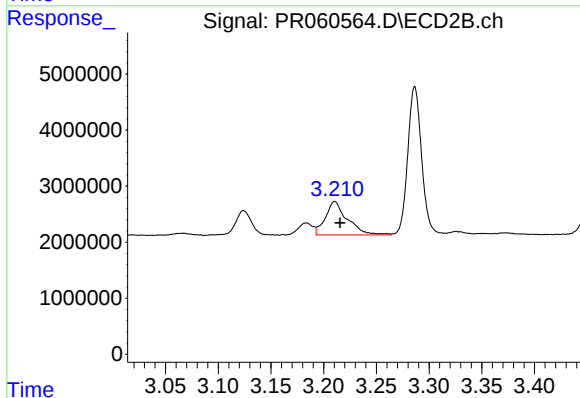
R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 4345168
Conc: 89.08 ng/ml



#9 AR-1221-2

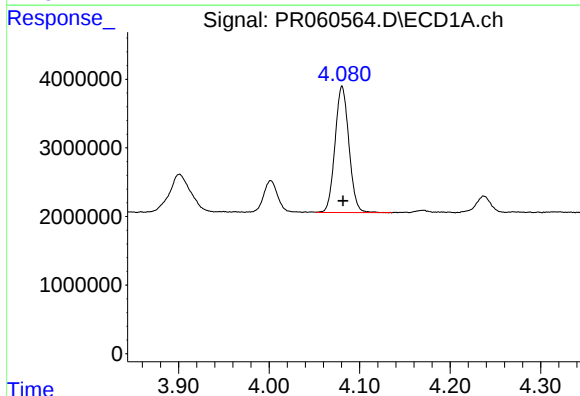
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 5098216
Conc: 179.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



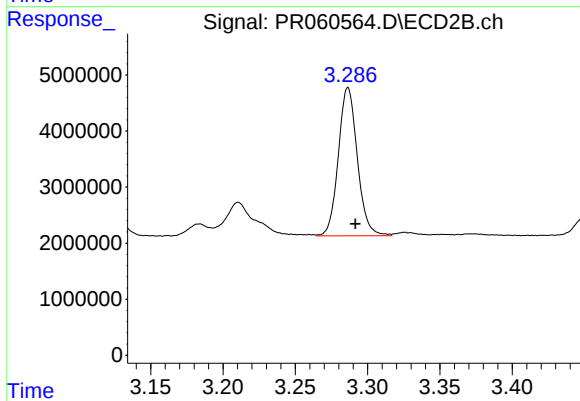
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.005 min
Response: 8708106
Conc: 252.31 ng/ml



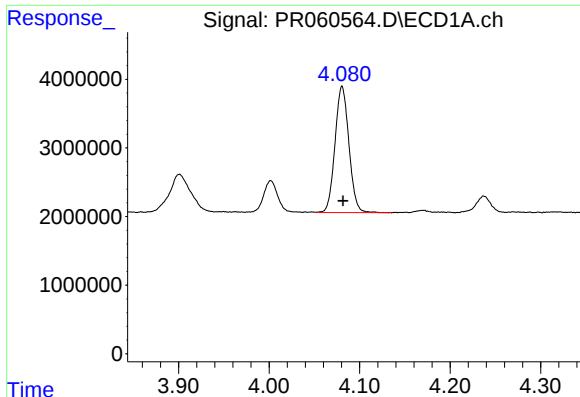
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 19712435
Conc: 223.11 ng/ml



#10 AR-1221-3

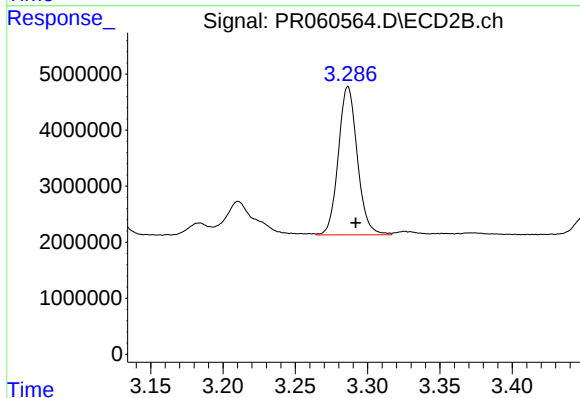
R.T.: 3.286 min
Delta R.T.: -0.005 min
Response: 24267411
Conc: 209.34 ng/ml



#11 AR-1232-1

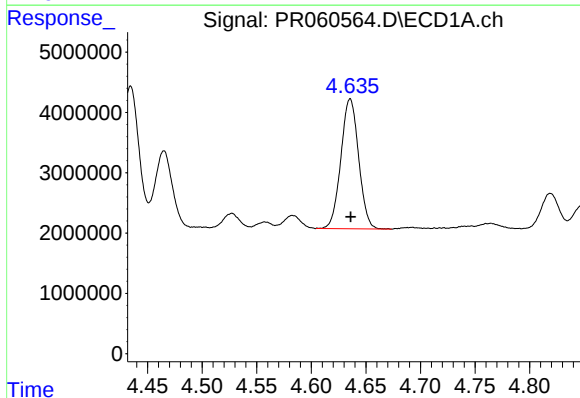
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 19712435
Conc: 263.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



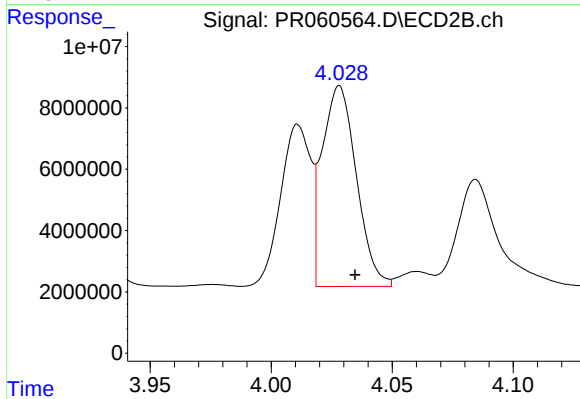
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.005 min
Response: 24267411
Conc: 251.68 ng/ml



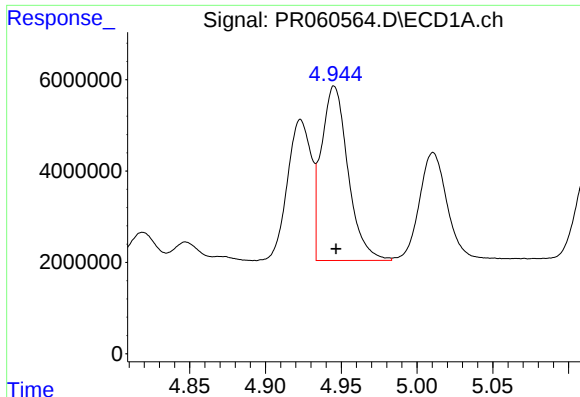
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 24409919
Conc: 725.92 ng/ml



#12 AR-1232-2

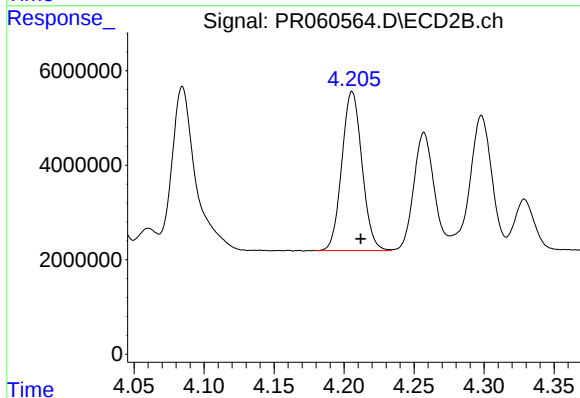
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 64661908
Conc: 725.67 ng/ml



#13 AR-1232-3

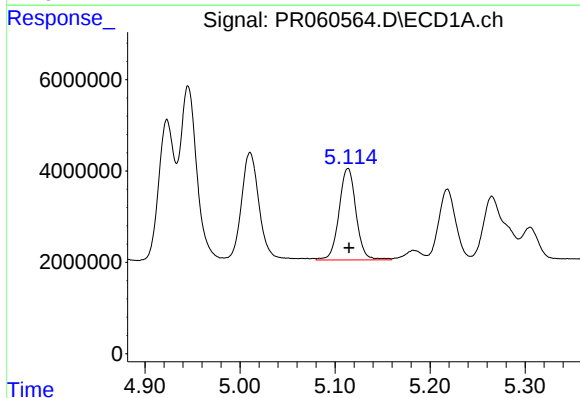
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 46800016
Conc: 759.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



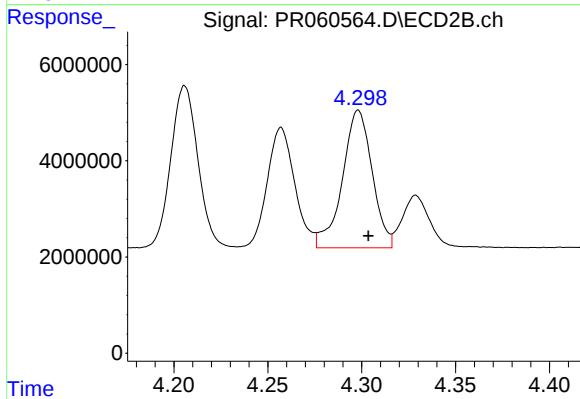
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 33794335
Conc: 755.33 ng/ml



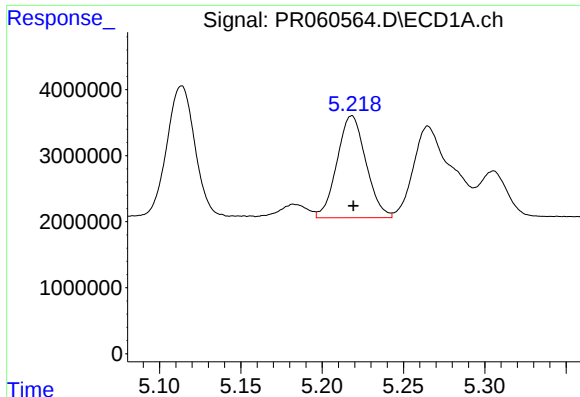
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 24880878
Conc: 806.71 ng/ml



#14 AR-1232-4

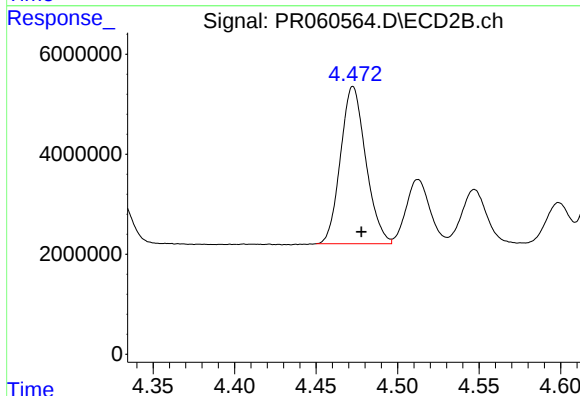
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 31614578
Conc: 764.47 ng/ml



#15 AR-1232-5

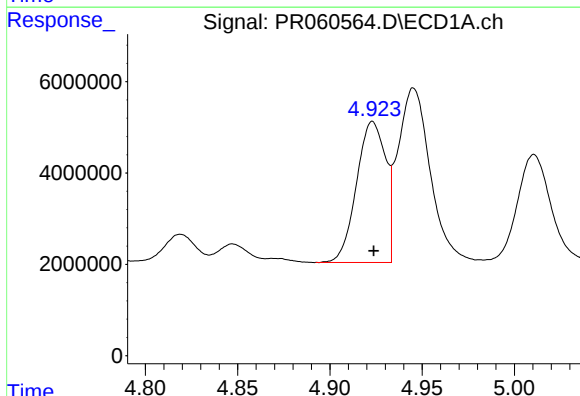
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 19113977
Conc: 820.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



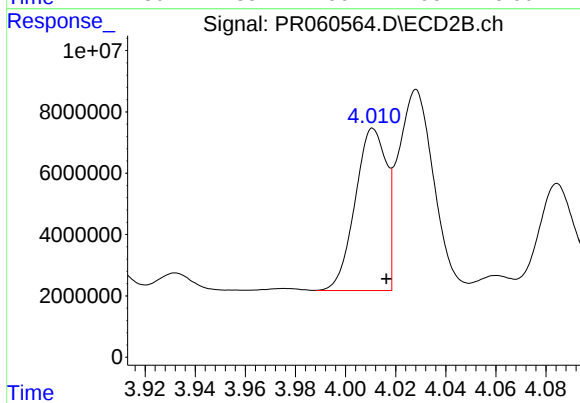
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 33930082
Conc: 730.17 ng/ml



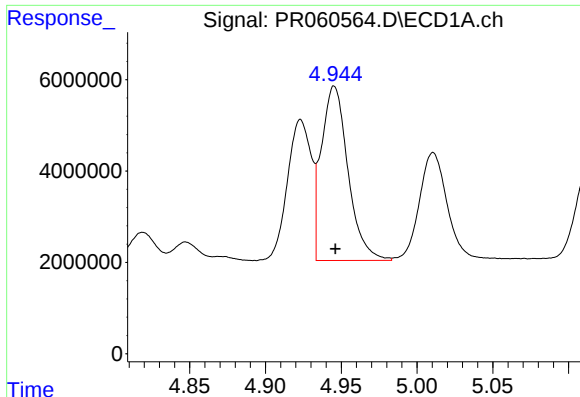
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 33858051
Conc: 430.89 ng/ml



#16 AR-1242-1

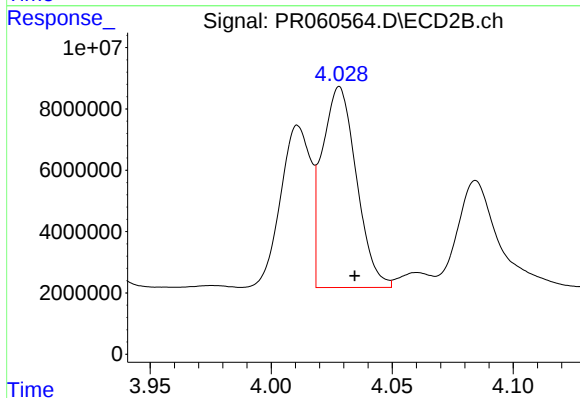
R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 45776165
Conc: 401.07 ng/ml



#17 AR-1242-2

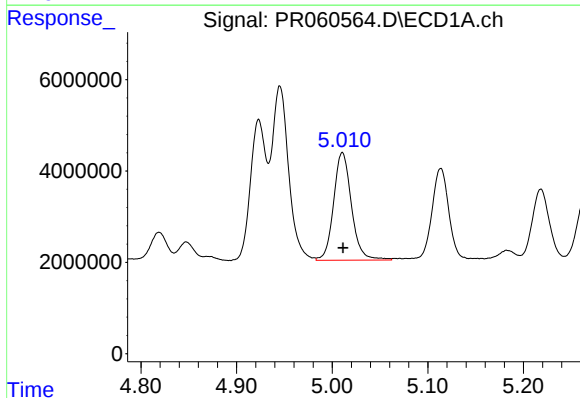
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 4680016
Conc: 417.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



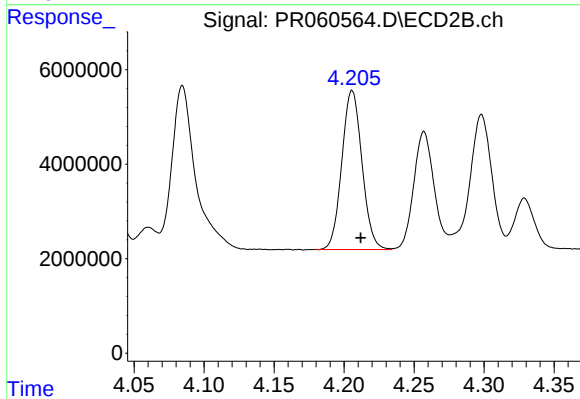
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 64661908
Conc: 386.47 ng/ml



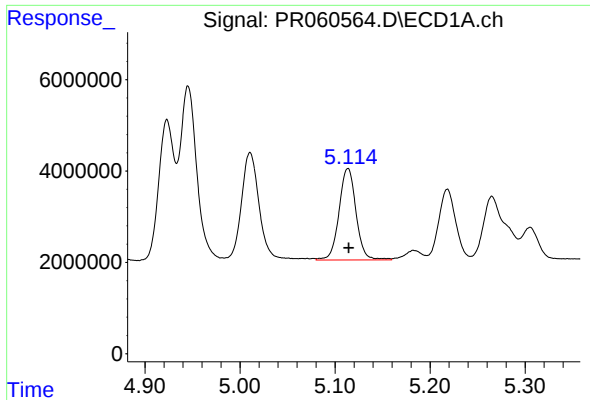
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 30578201
Conc: 420.94 ng/ml



#18 AR-1242-3

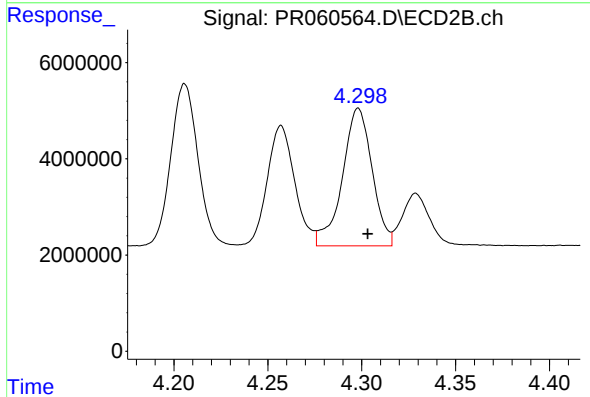
R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 33794335
Conc: 390.67 ng/ml



#19 AR-1242-4

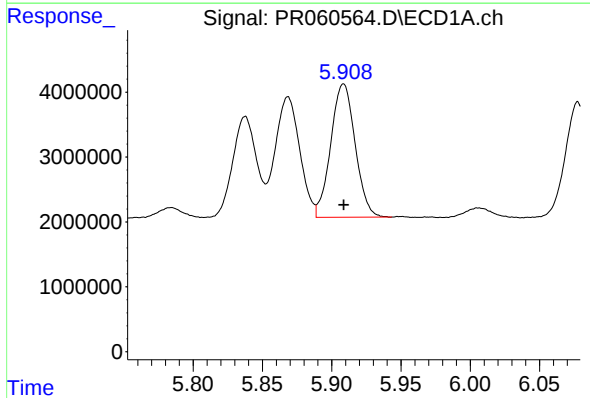
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 24880878
Conc: 432.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



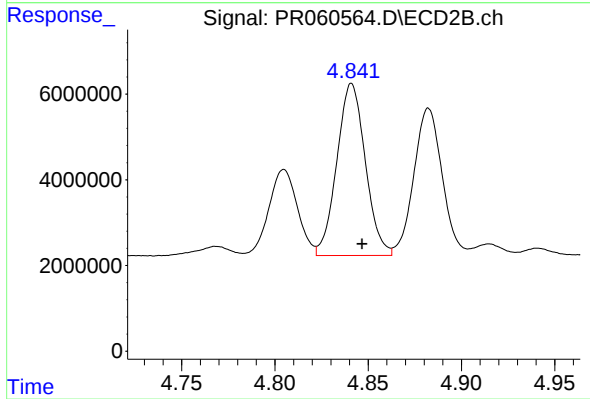
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 31614578
Conc: 368.86 ng/ml



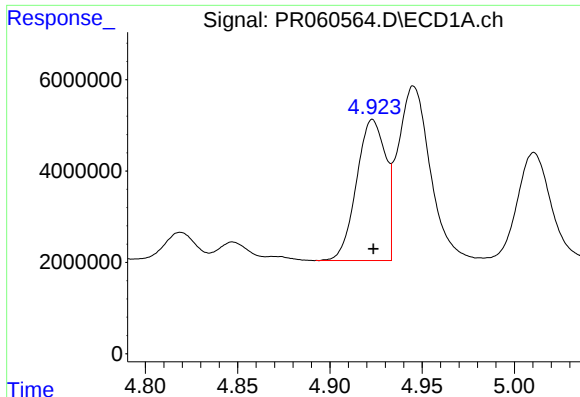
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 25228571
Conc: 466.87 ng/ml



#20 AR-1242-5

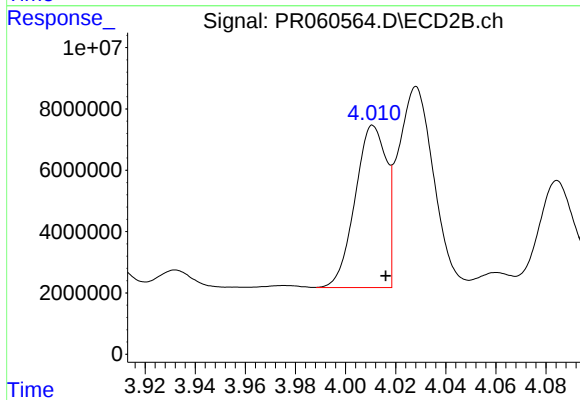
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 42687919
Conc: 413.38 ng/ml



#21 AR-1248-1

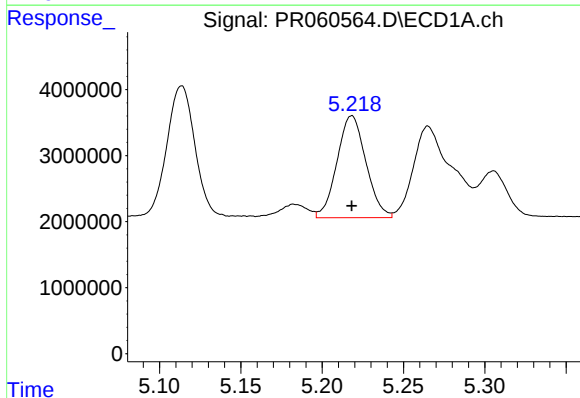
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 33858051
Conc: 558.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



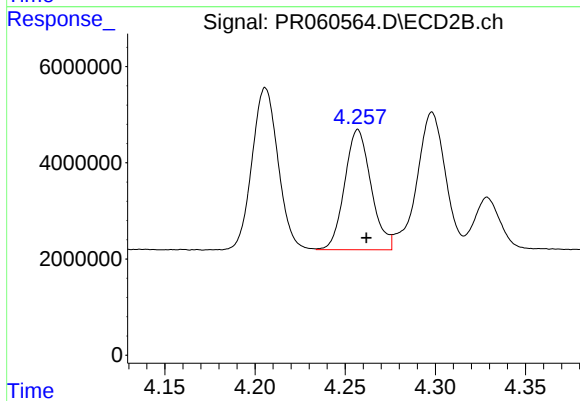
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.005 min
Response: 45776165
Conc: 525.92 ng/ml



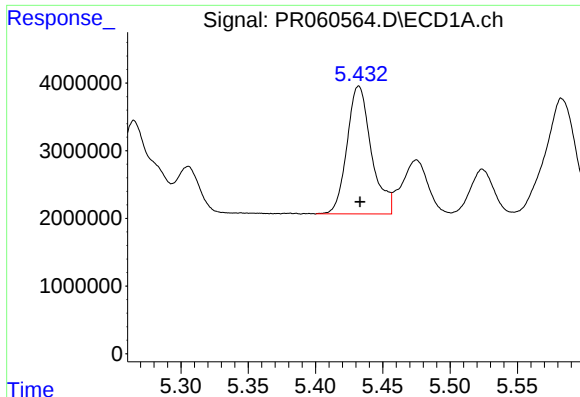
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 19113977
Conc: 235.41 ng/ml



#22 AR-1248-2

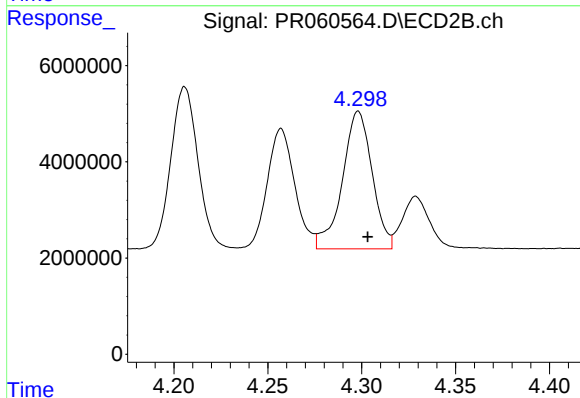
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 25508689
Conc: 197.61 ng/ml



#23 AR-1248-3

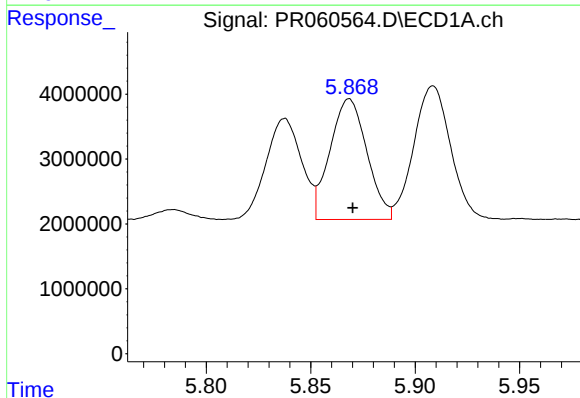
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 23768619
Conc: 253.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



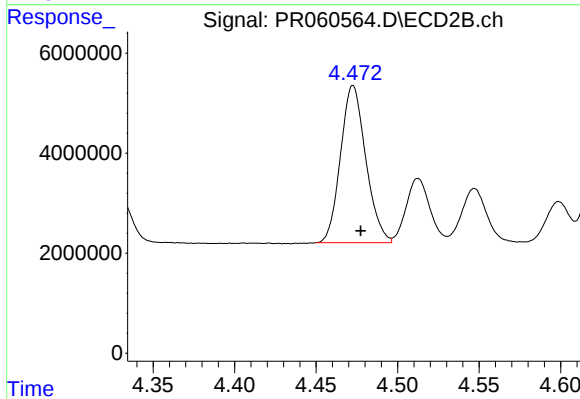
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 31614578
Conc: 243.18 ng/ml



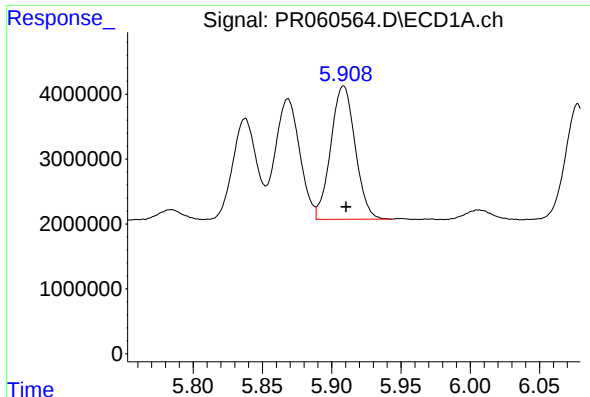
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 22920006
Conc: 238.47 ng/ml



#24 AR-1248-4

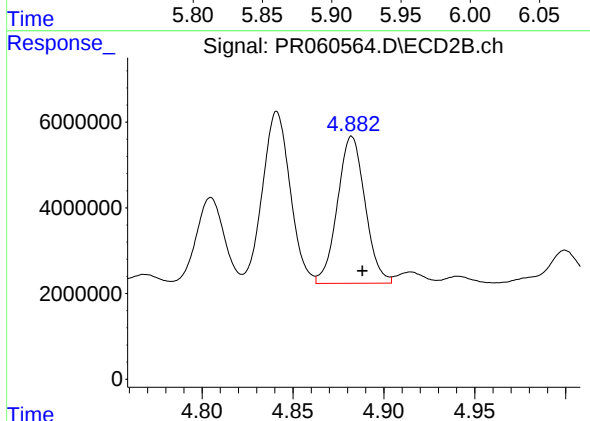
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 33930082
Conc: 215.02 ng/ml



#25 AR-1248-5

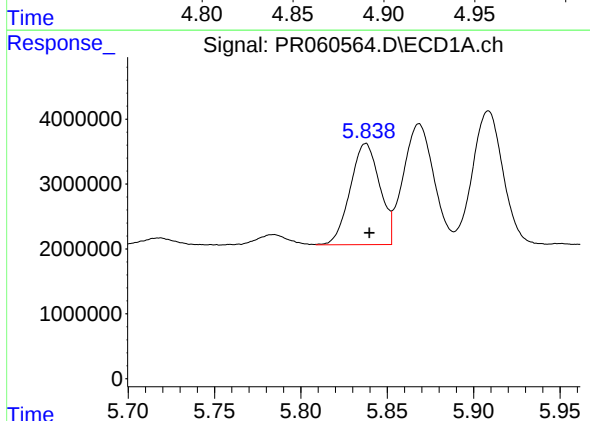
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 25228571
Conc: 271.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



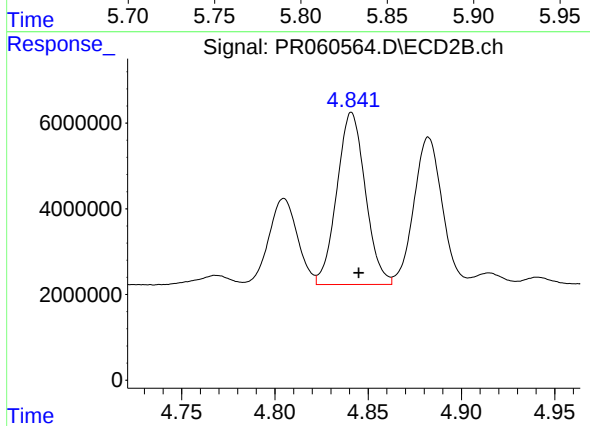
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 36278662
Conc: 254.60 ng/ml



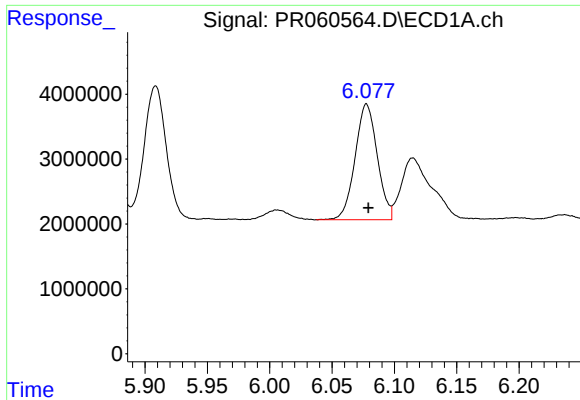
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 18558505
Conc: 185.15 ng/ml



#26 AR-1254-1

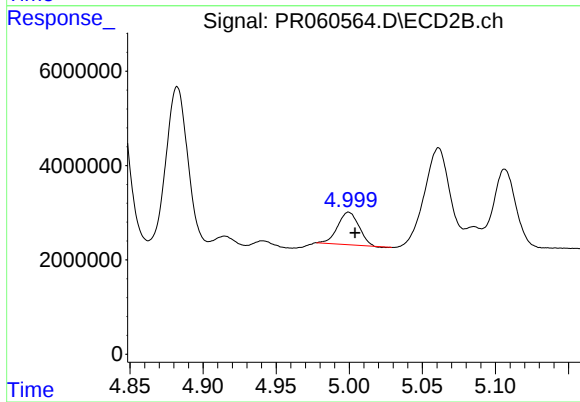
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 42687919
Conc: 183.56 ng/ml



#27 AR-1254-2

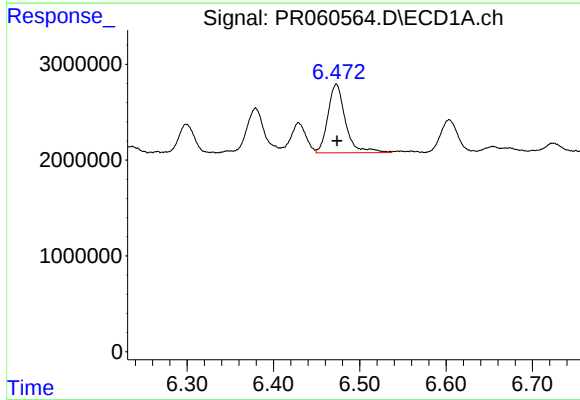
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 22053378
Conc: 145.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



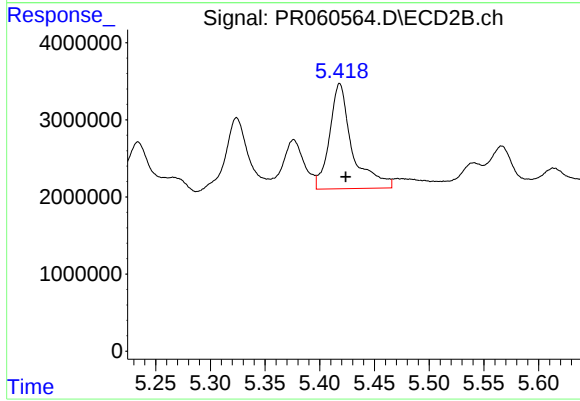
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 6976922
Conc: 34.75 ng/ml



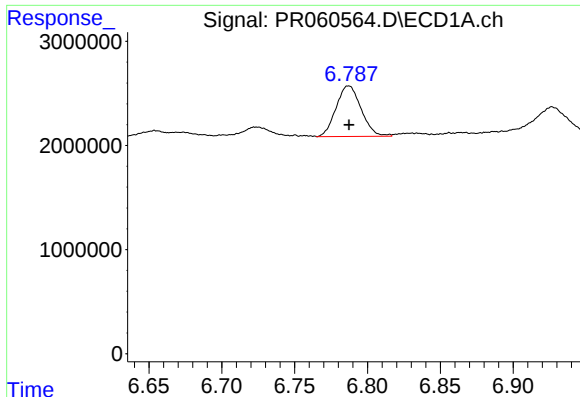
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 10087720
Conc: 64.92 ng/ml



#28 AR-1254-3

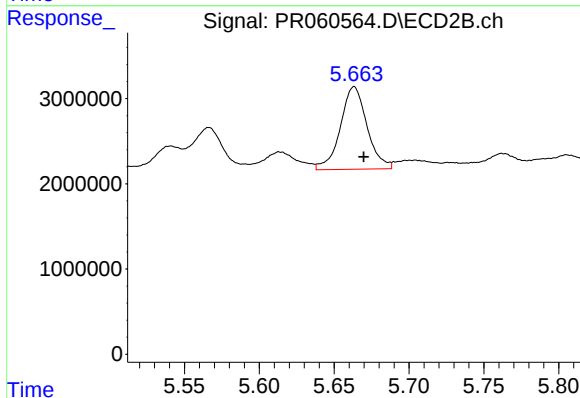
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 19735835
Conc: 61.59 ng/ml



#29 AR-1254-4

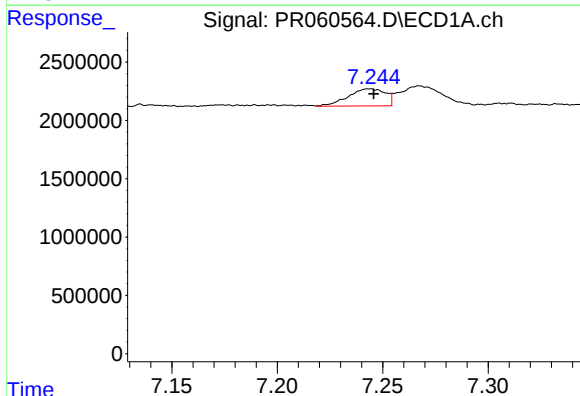
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5820728
Conc: 52.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



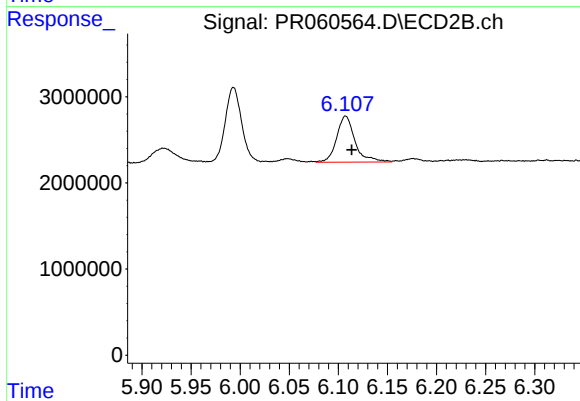
#29 AR-1254-4

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 12023478
Conc: 67.03 ng/ml



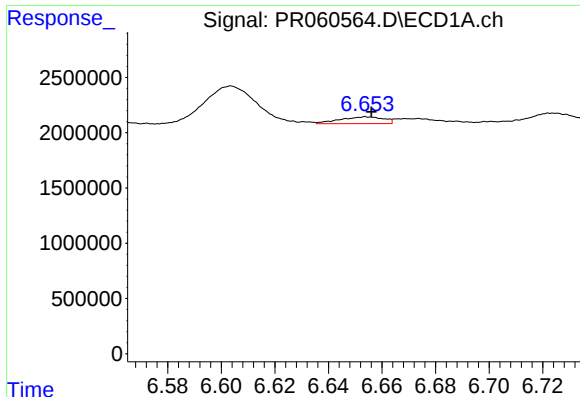
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1795451
Conc: 14.64 ng/ml



#30 AR-1254-5

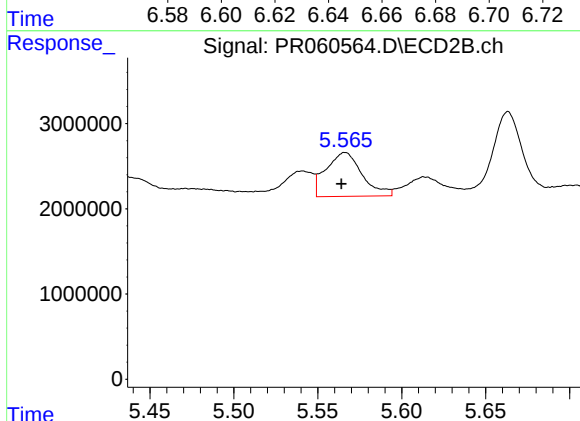
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 6964644
Conc: 25.19 ng/ml



#31 AR-1260-1

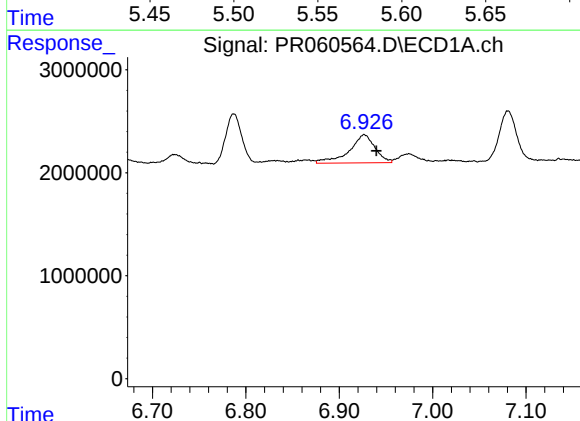
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 695240
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



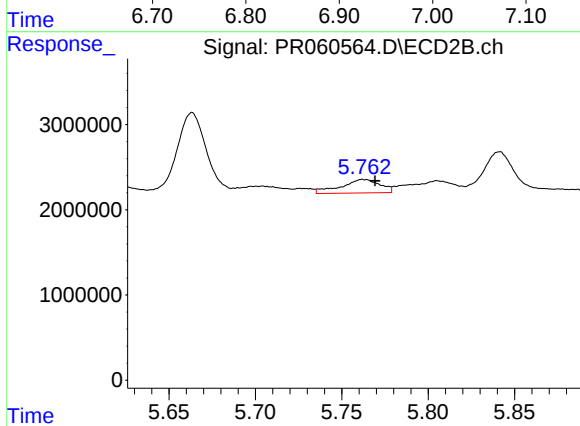
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 7716296
Conc: 33.74 ng/ml



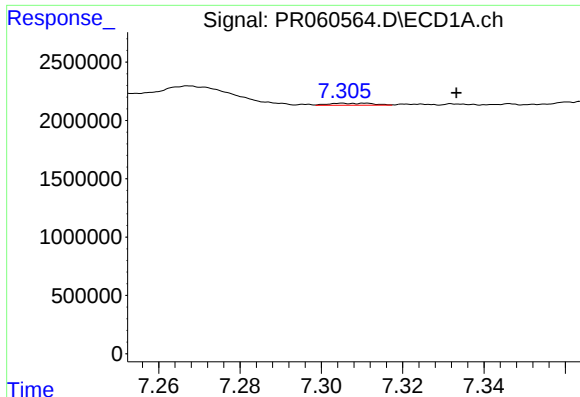
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 5228605
Conc: 37.22 ng/ml



#32 AR-1260-2

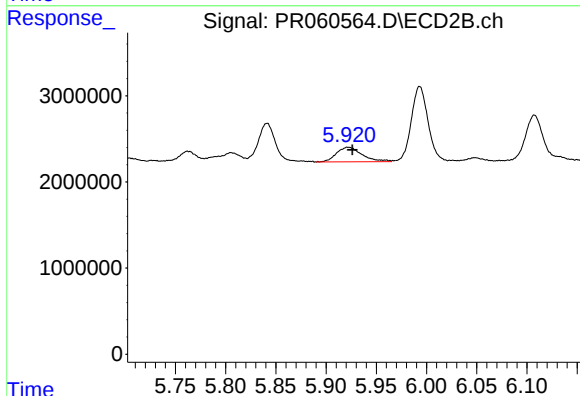
R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 2492761
Conc: 9.27 ng/ml



#33 AR-1260-3

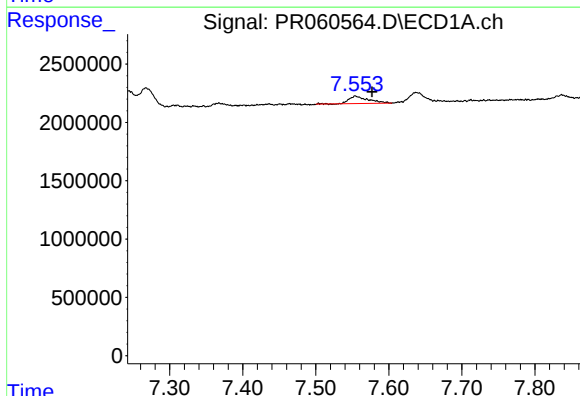
R.T.: 7.310 min
Delta R.T.: -0.023 min
Response: 125376
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



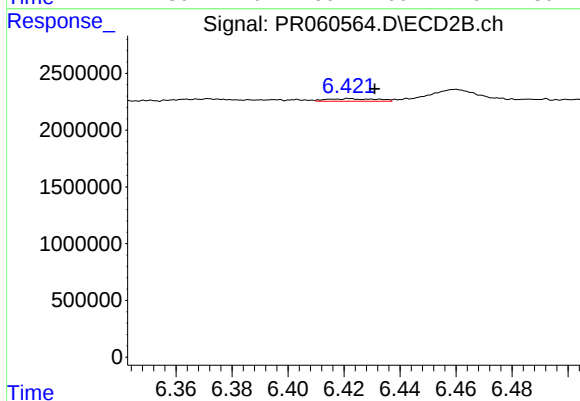
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 3010887
Conc: 11.89 ng/ml



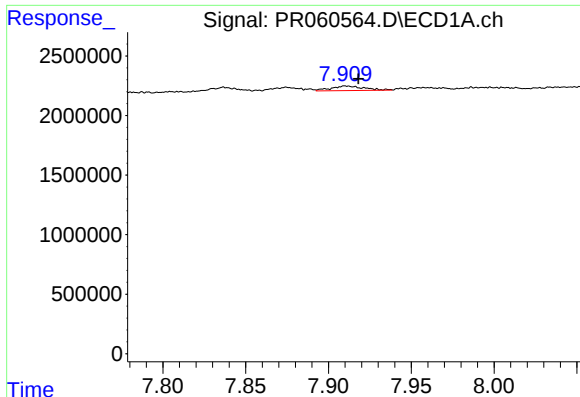
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.023 min
Response: 1169627
Conc: 9.48 ng/ml



#34 AR-1260-4

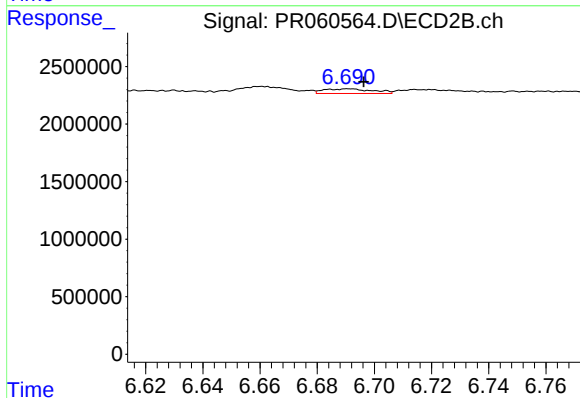
R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 272448
Conc: 1.30 ng/ml



#35 AR-1260-5

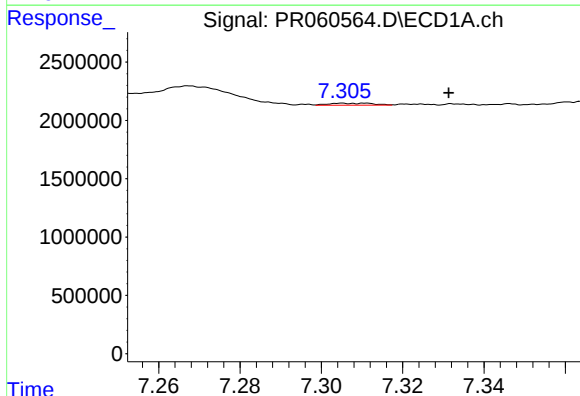
R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 522949
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



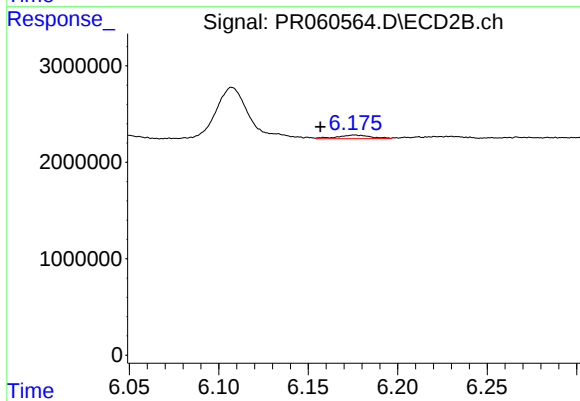
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 476873
Conc: 1.00 ng/ml



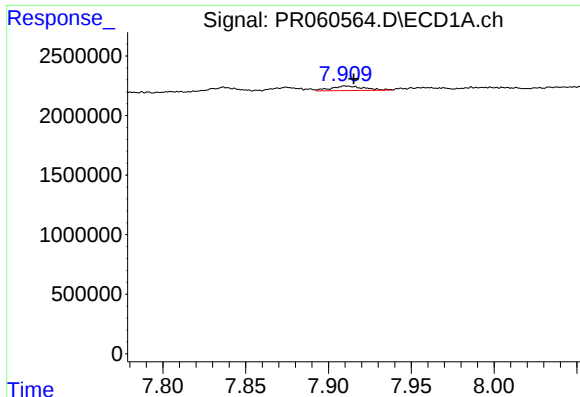
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.021 min
Response: 125376
Conc: 0.82 ng/ml



#36 AR-1262-1

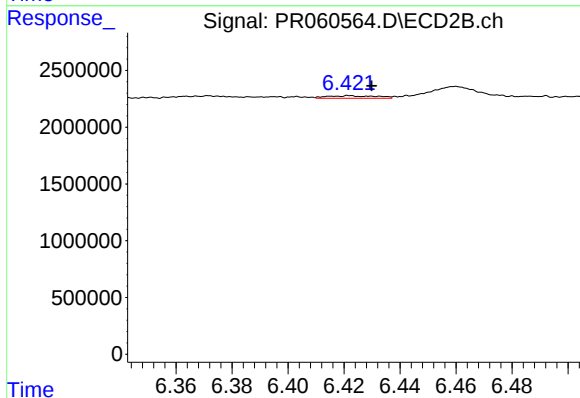
R.T.: 6.176 min
Delta R.T.: 0.019 min
Response: 506618
Conc: 1.66 ng/ml



#37 AR-1262-2

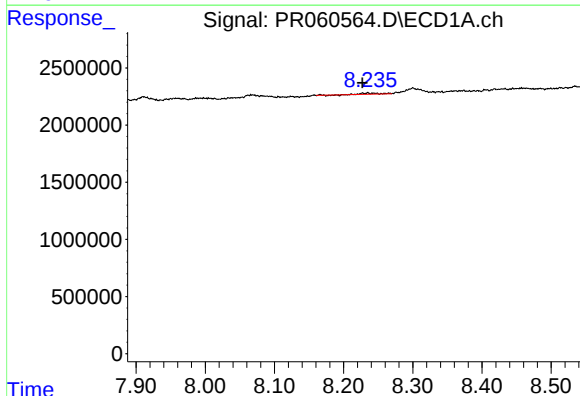
R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 522949
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



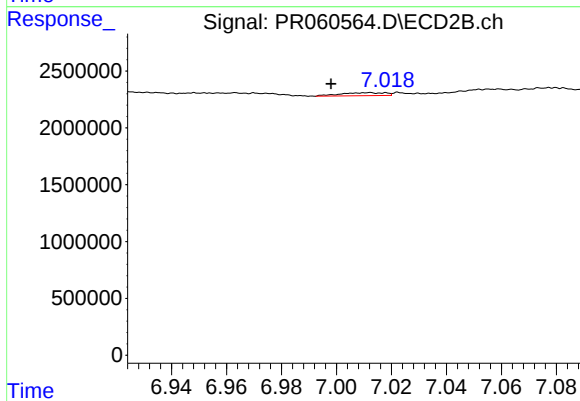
#37 AR-1262-2

R.T.: 6.422 min
Delta R.T.: -0.008 min
Response: 272448
Conc: 1.00 ng/ml



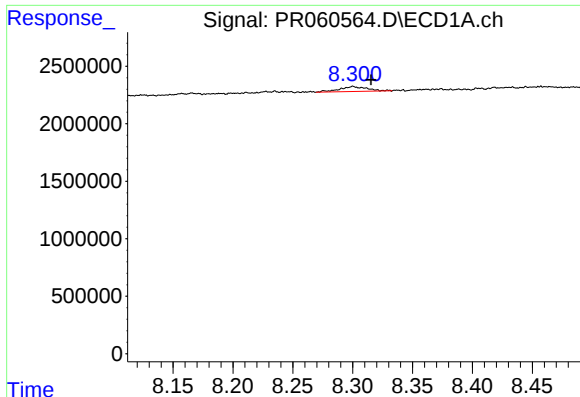
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 104833
Conc: 0.56 ng/ml



#38 AR-1262-3

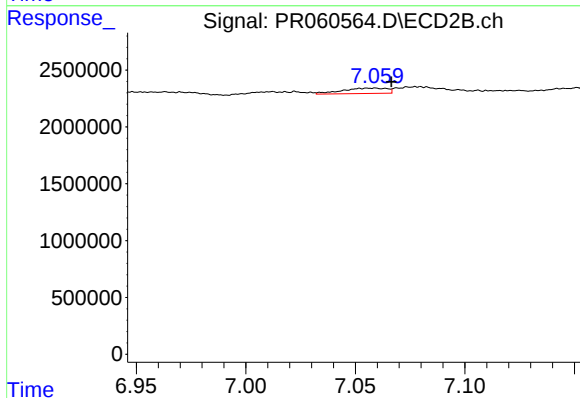
R.T.: 7.012 min
Delta R.T.: 0.014 min
Response: 305246
Conc: 1.49 ng/ml



#39 AR-1262-4

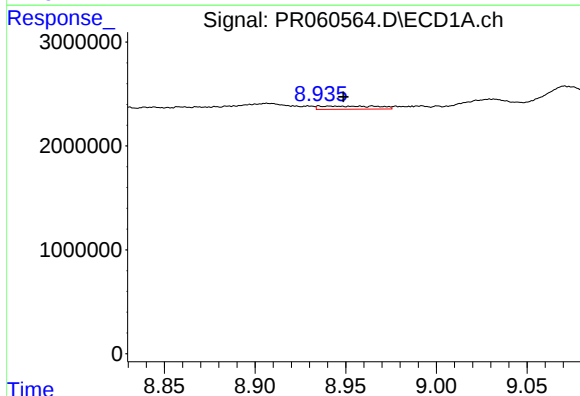
R.T.: 8.300 min
Delta R.T.: -0.015 min
Response: 687312
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



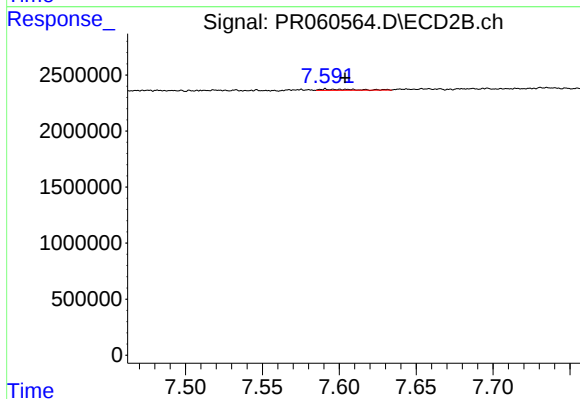
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 667921
Conc: 1.74 ng/ml



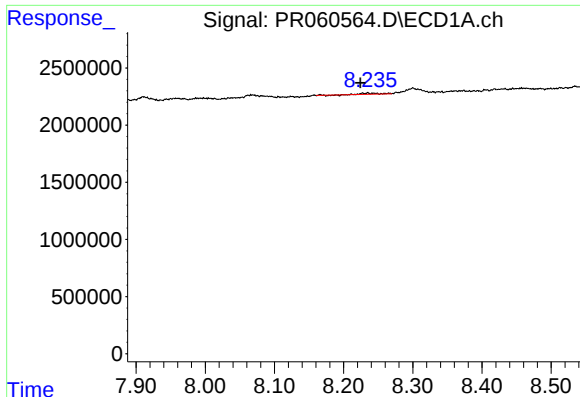
#40 AR-1262-5

R.T.: 8.935 min
Delta R.T.: -0.014 min
Response: 686239
Conc: 6.52 ng/ml



#40 AR-1262-5

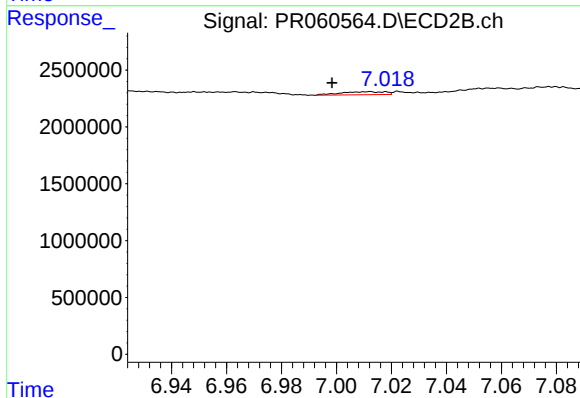
R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 153378
Conc: 0.91 ng/ml



#41 AR-1268-1

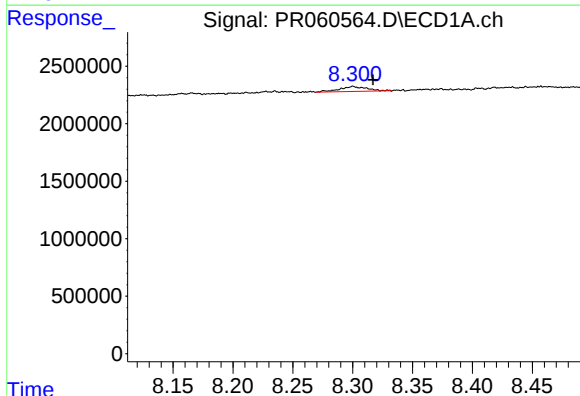
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 104833
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



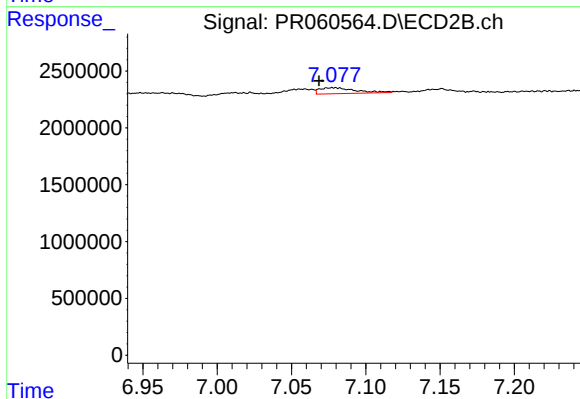
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.013 min
Response: 305246
Conc: 0.35 ng/ml



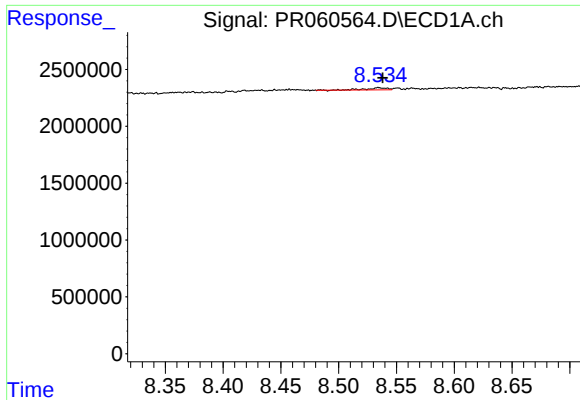
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.017 min
Response: 687312
Conc: 1.72 ng/ml



#42 AR-1268-2

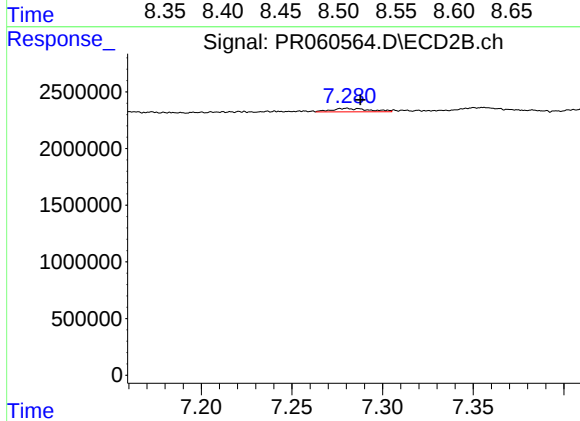
R.T.: 7.078 min
Delta R.T.: 0.010 min
Response: 874006
Conc: 1.11 ng/ml



#43 AR-1268-3

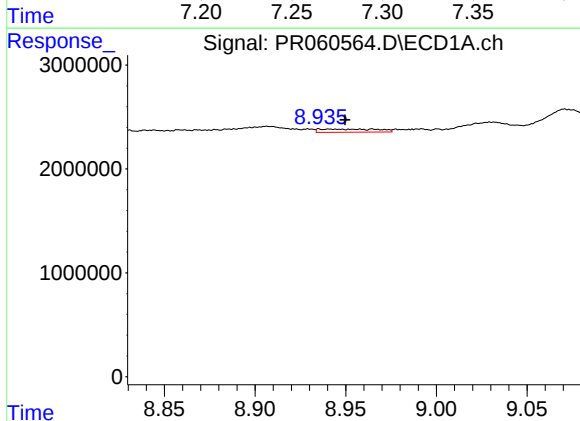
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 224838
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



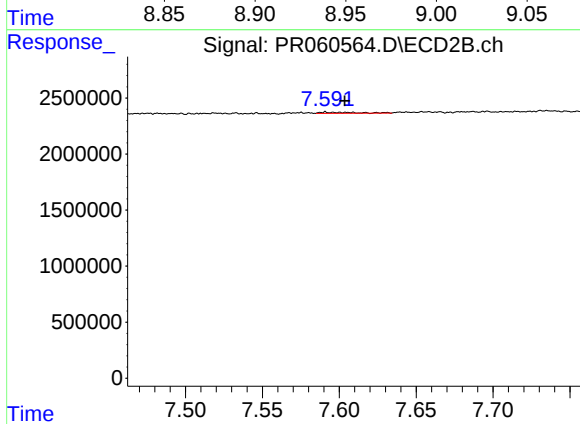
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 427823
Conc: 0.62 ng/ml



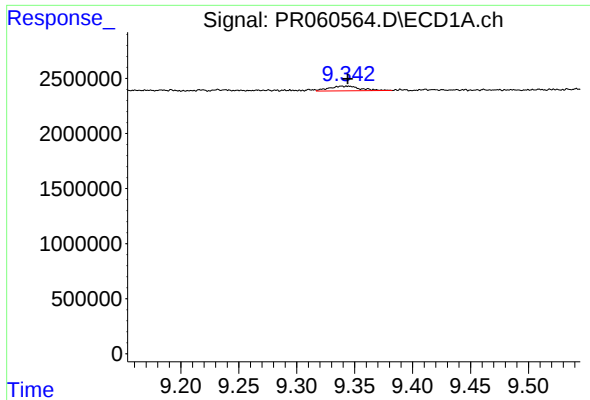
#44 AR-1268-4

R.T.: 8.935 min
Delta R.T.: -0.014 min
Response: 686239
Conc: 4.35 ng/ml



#44 AR-1268-4

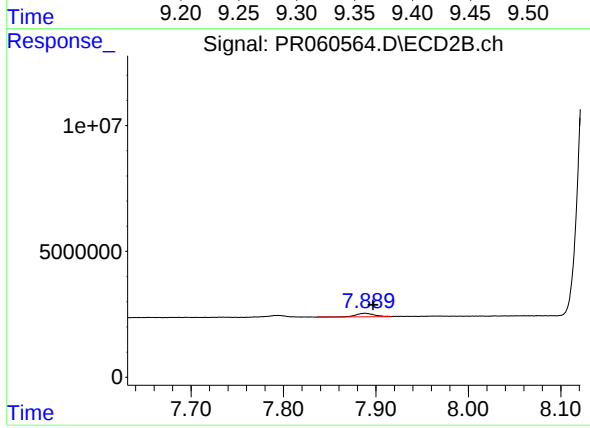
R.T.: 7.591 min
Delta R.T.: -0.013 min
Response: 153378
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 771843
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 1943784
Conc: 0.93 ng/ml