

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 22:36
 Operator : YP\AJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:47:03 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...	3.666	2.880	124.9E6	70810055	19.253	20.713
2)	SA Decachlor...	9.661	8.168	257.5E6	209.6E6	69.526	70.126
Target Compounds							
3)	L1 AR-1016-1	4.905	4.003	837975	528756	4.289	4.697
4)	L1 AR-1016-2	4.926	4.022	1320275	722091	4.686	4.250
5)	L1 AR-1016-3	4.993	4.202	909292	409177	5.412	4.707
6)	L1 AR-1016-4	5.093	4.253	687283	465832	5.007	6.888 #
7)	L1 AR-1016-5	5.415	4.468	805245	496258	6.034	5.730
8)	L2 AR-1221-1	3.898	3.121	580694	33870	8.000	0.915 #
9)	L2 AR-1221-2	3.981	3.184	2019862	621894	43.033	24.117 #
10)	L2 AR-1221-3	4.036	3.277	1484682	633646	9.202	6.613 #
11)	L3 AR-1232-1	4.036	3.277	1484682	633646	10.946	7.951 #
12)	L3 AR-1232-2	4.615	4.022	533550	722091	8.425	9.650
13)	L3 AR-1232-3	4.926	4.202	1320275	409177	10.494	10.868
14)	L3 AR-1232-4	5.093	4.294	687283	489097	11.344	15.415 #
15)	L3 AR-1232-5	5.201	4.468	1159372	496258	26.802	13.763 #
16)	L4 AR-1242-1	4.905	4.003	837975	528756	5.026	5.539
17)	L4 AR-1242-2	4.926	4.022	1320275	722091	5.533	5.057
18)	L4 AR-1242-3	4.993	4.202	909292	409177	6.404	5.586
19)	L4 AR-1242-4	5.093	4.294	687283	489097	5.864	7.151
20)	L4 AR-1242-5	5.891	4.843	1243306	1188282	10.722	13.584 #
21)	L5 AR-1248-1	4.905	4.003	837975	528756	6.481	7.079
22)	L5 AR-1248-2	5.201	4.253	1159372	465832	6.837	4.364 #
23)	L5 AR-1248-3	5.415	4.294	805245	489097	3.990	4.599
24)	L5 AR-1248-4	5.850	4.468	1020031	496258	4.682	3.820
25)	L5 AR-1248-5	5.891	4.884	1243306	1141119	5.909	8.877 #
26)	L6 AR-1254-1	5.822	4.843	1228731	1188282	5.600	6.019
27)	L6 AR-1254-2	6.061	5.004	1885037	906421	5.688	5.362
28)	L6 AR-1254-3	6.455	5.430	2135187	1597431	6.338	5.884
29)	L6 AR-1254-4	6.769	5.678	785465	1477633	3.389	8.808 #
30)	L6 AR-1254-5	7.225	6.126	1781213	552630	7.294	2.376 #
31)	L7 AR-1260-1	6.642	5.575	299987	935322	1.249	5.272 #
32)	L7 AR-1260-2	6.923	5.777	1293693	871856	4.716	4.096
33)	L7 AR-1260-3	7.317	5.937	43753457	2373091	228.811	11.914 #
34)	L7 AR-1260-4	7.584	6.442	55414171	43942785	253.428	268.357
35)	L7 AR-1260-5	7.902	6.713	21063118	18337569	48.670	46.325
36)	L8 AR-1262-1	7.317	6.169	43753457	34820955	143.614	137.696
37)	L8 AR-1262-2	7.902	6.713	21063118	18337569	41.089	39.982
38)	L8 AR-1262-3	8.211	7.020	215.0E6	202.5E6	643.866	1138.021 #
39)	L8 AR-1262-4	8.304	7.090	200.1E6	185.3E6	803.972	550.825 #
40)	L8 AR-1262-5	8.942	7.630	70887421	56927026	397.109	377.293
41)	L9 AR-1268-1	8.211	7.020	215.0E6	202.5E6	358.163	375.150

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 22:36
Operator : YP\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 05:47:03 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	8.304	7.090	200.1E6	185.3E6	368.265	377.560
43)	L9 AR-1268-3	8.527	7.310	164.1E6	141.3E6	350.510	339.825
44)	L9 AR-1268-4	8.942	7.630	70887421	56927026	354.228	335.947
45)	L9 AR-1268-5	9.339	7.926	555.3E6	478.4E6	361.502	356.350

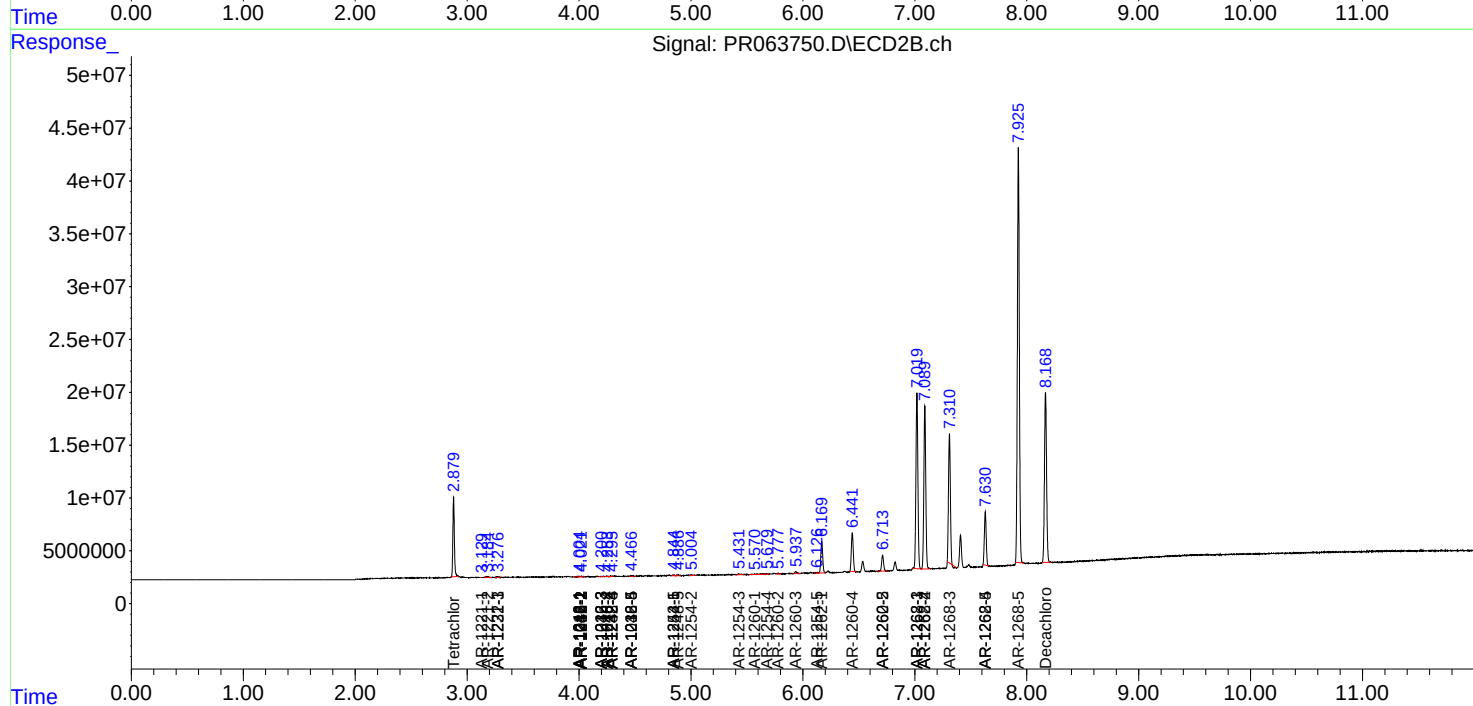
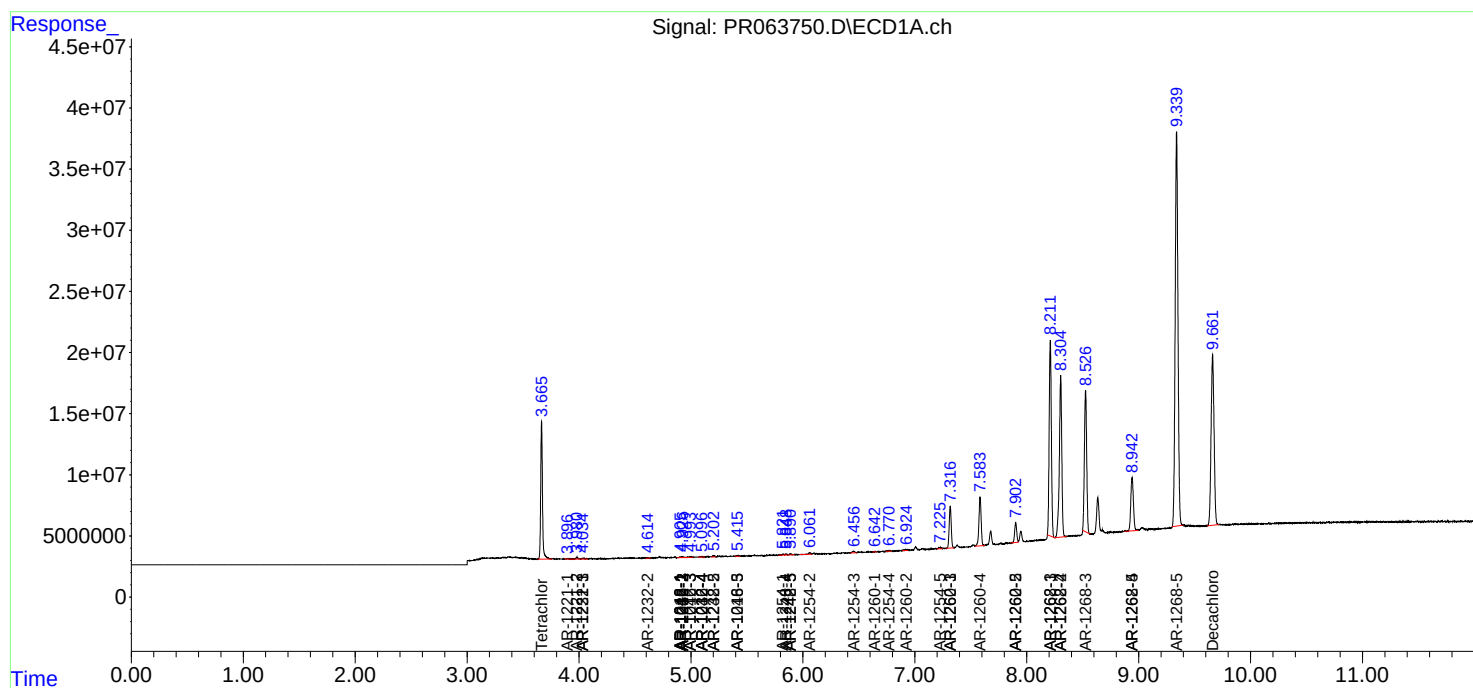
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

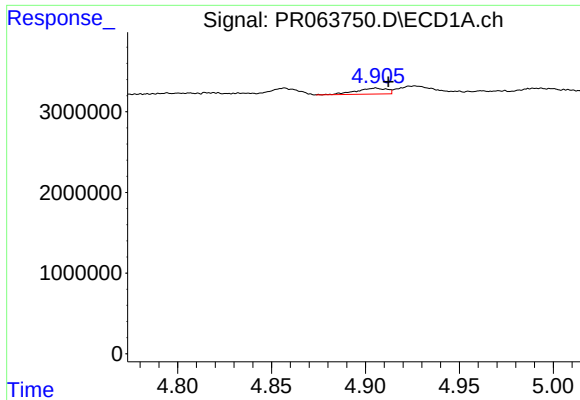
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 22:36
Operator : YP\AJ
Sample : AR1268CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 05:47:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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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

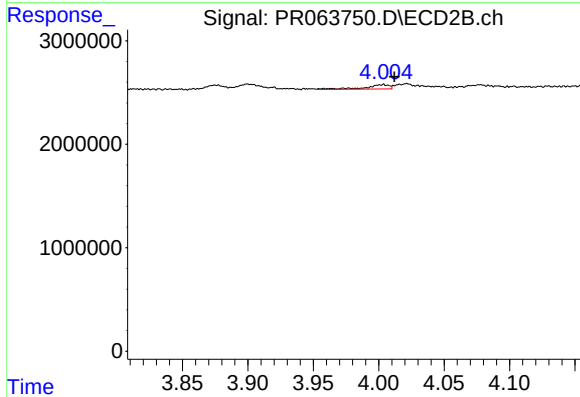




#3 AR-1016-1

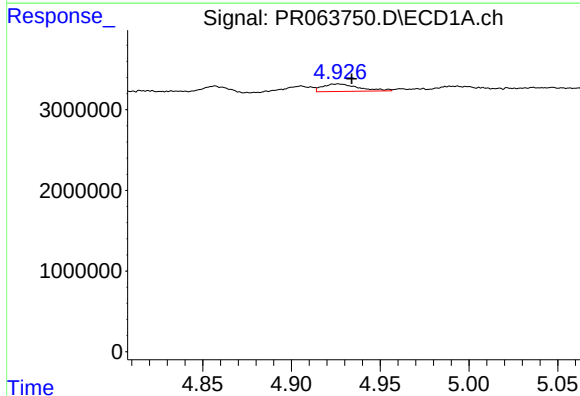
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 837975
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



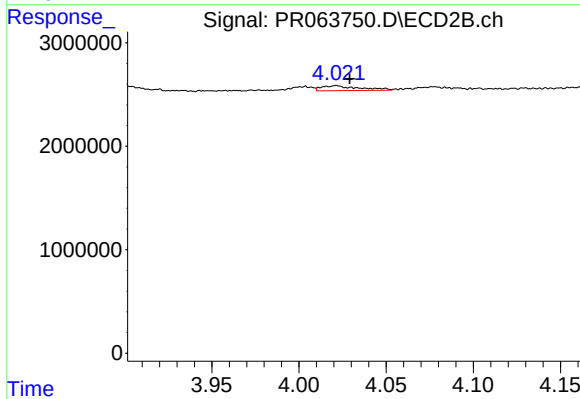
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.009 min
Response: 528756
Conc: 4.70 ng/ml



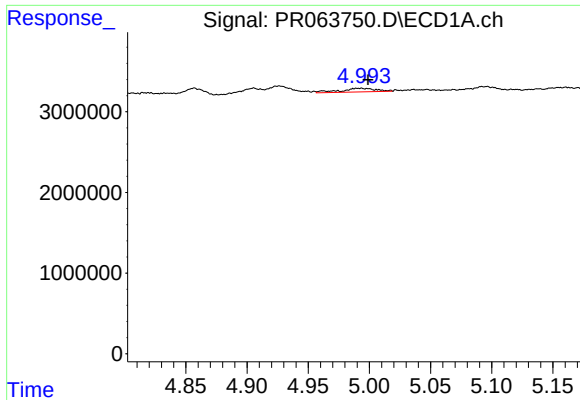
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 1320275
Conc: 4.69 ng/ml



#4 AR-1016-2

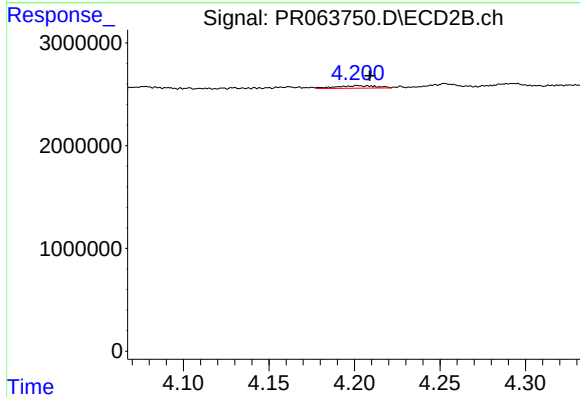
R.T.: 4.022 min
Delta R.T.: -0.008 min
Response: 722091
Conc: 4.25 ng/ml



#5 AR-1016-3

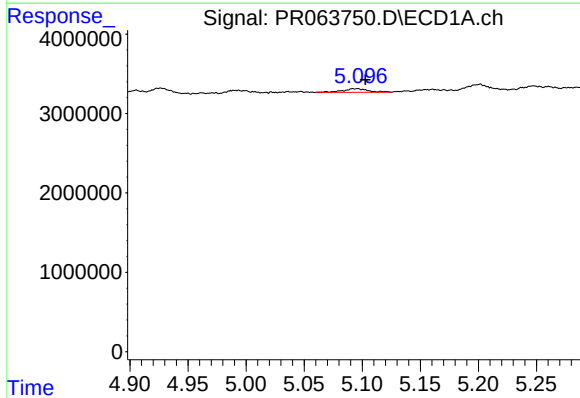
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 909292
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



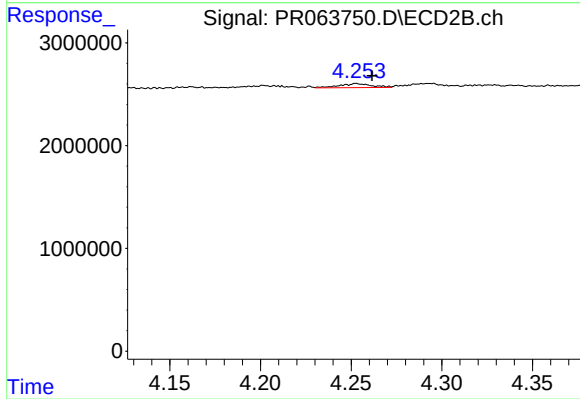
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 409177
Conc: 4.71 ng/ml



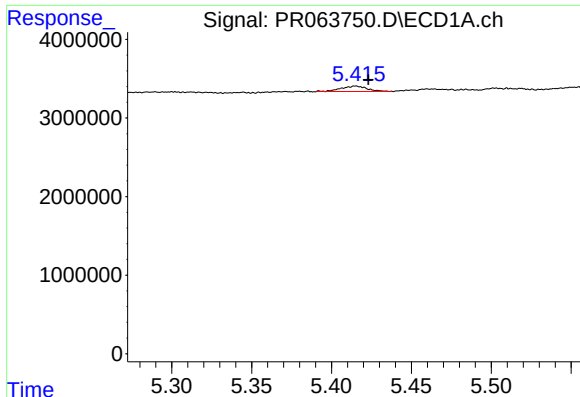
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 687283
Conc: 5.01 ng/ml



#6 AR-1016-4

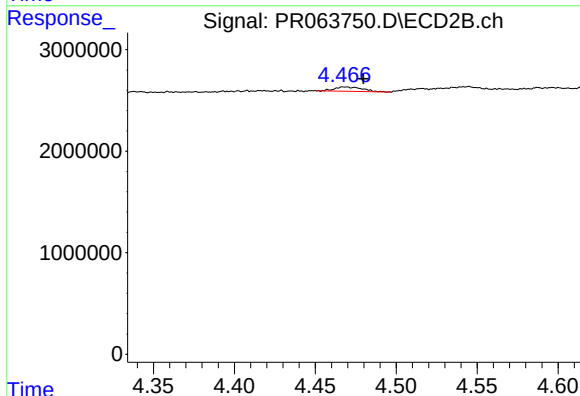
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 465832
Conc: 6.89 ng/ml



#7 AR-1016-5

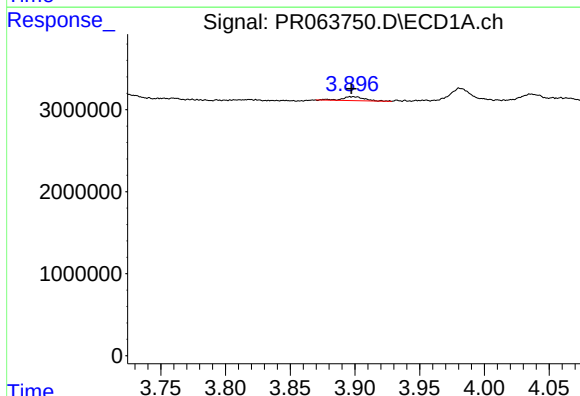
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 805245
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



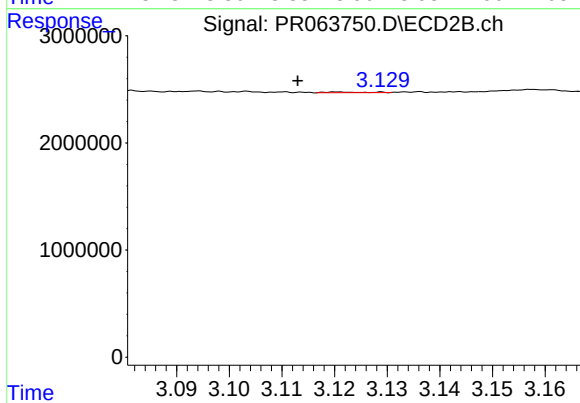
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 496258
Conc: 5.73 ng/ml



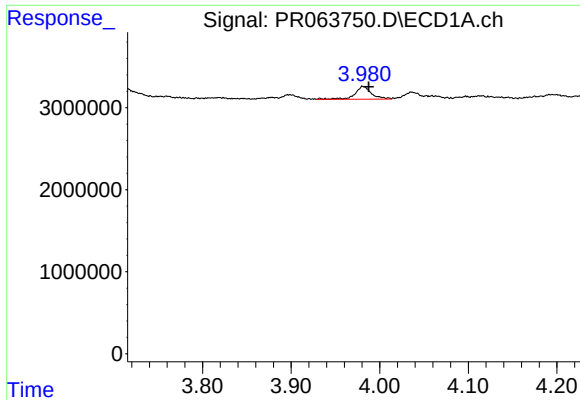
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 580694
Conc: 8.00 ng/ml



#8 AR-1221-1

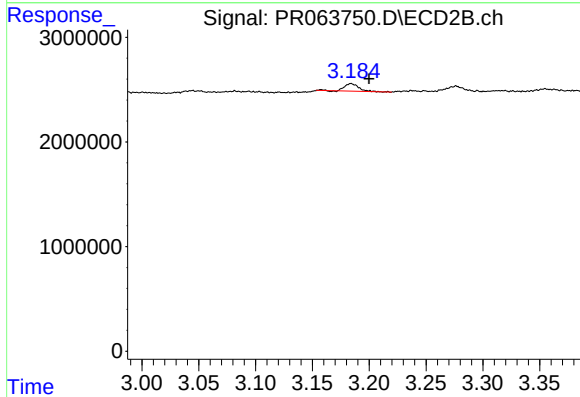
R.T.: 3.121 min
Delta R.T.: 0.008 min
Response: 33870
Conc: 0.91 ng/ml



#9 AR-1221-2

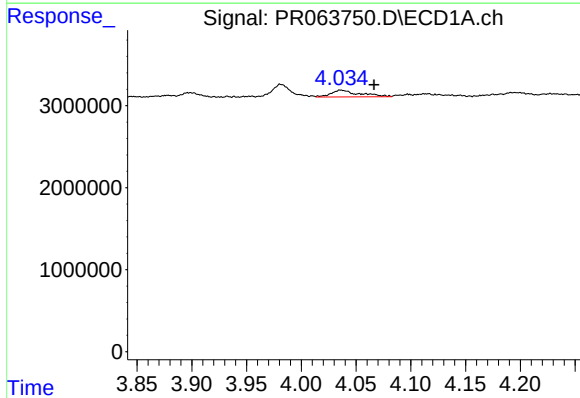
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 2019862
Conc: 43.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



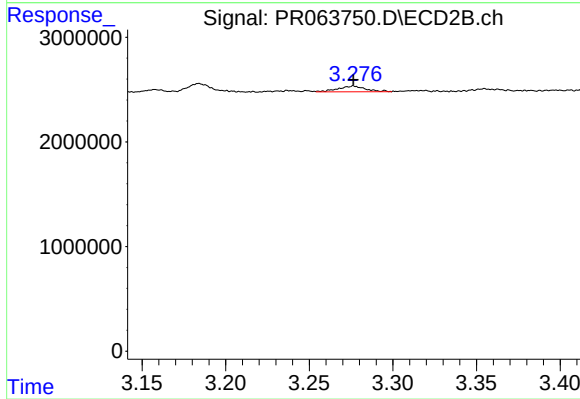
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 621894
Conc: 24.12 ng/ml



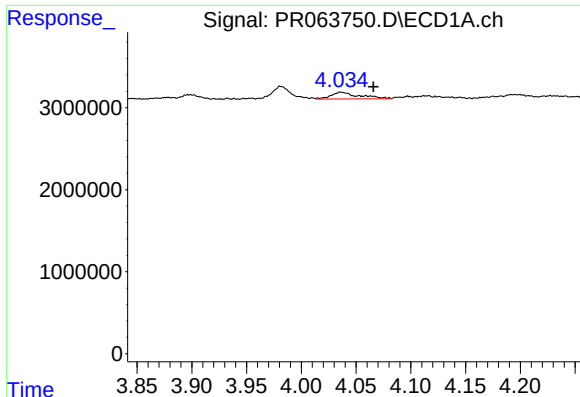
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 1484682
Conc: 9.20 ng/ml



#10 AR-1221-3

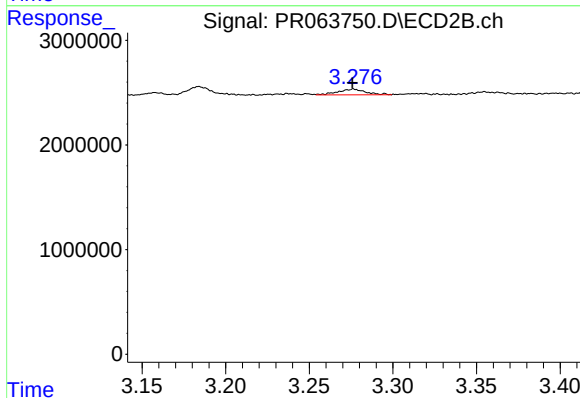
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 633646
Conc: 6.61 ng/ml



#11 AR-1232-1

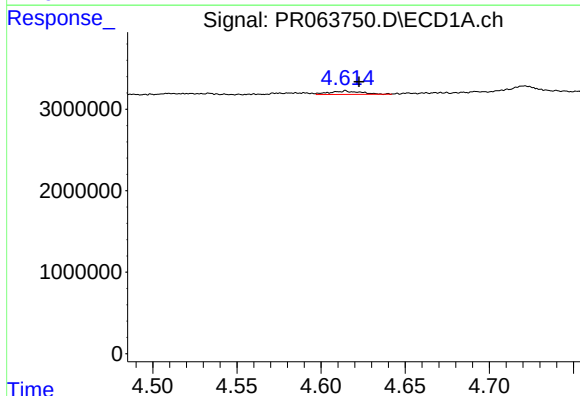
R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 1484682
Conc: 10.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



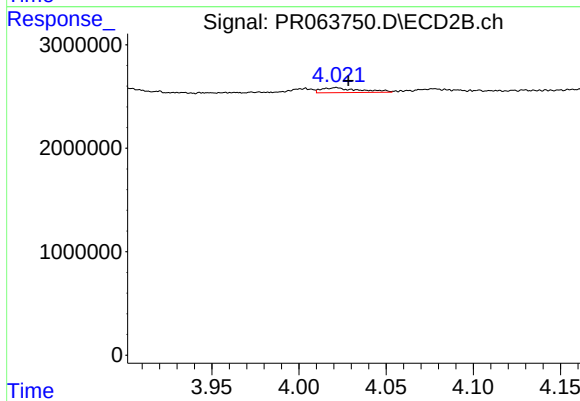
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 633646
Conc: 7.95 ng/ml



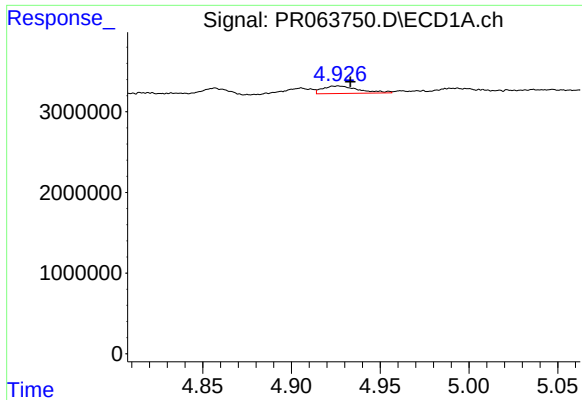
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.008 min
Response: 533550
Conc: 8.43 ng/ml



#12 AR-1232-2

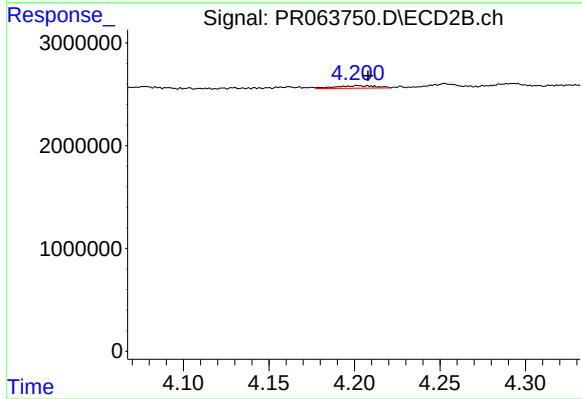
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 722091
Conc: 9.65 ng/ml



#13 AR-1232-3

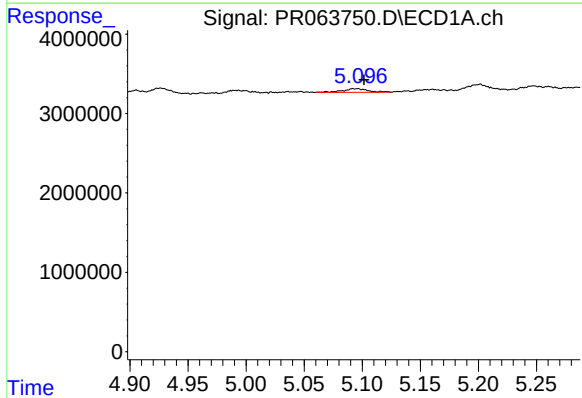
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 1320275
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



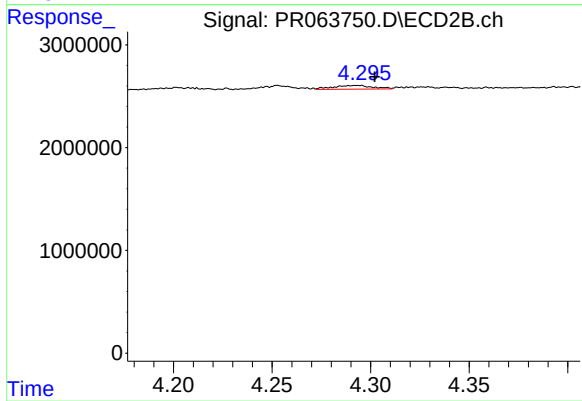
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 409177
Conc: 10.87 ng/ml



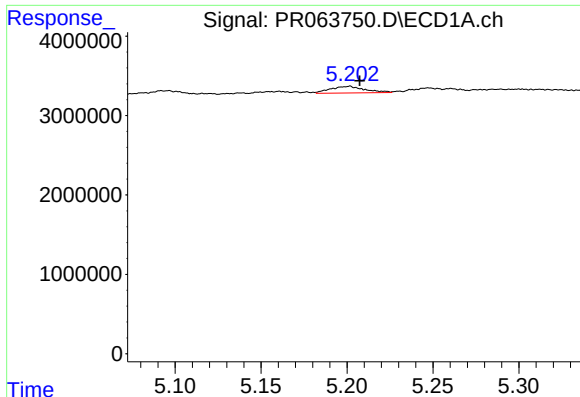
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 687283
Conc: 11.34 ng/ml



#14 AR-1232-4

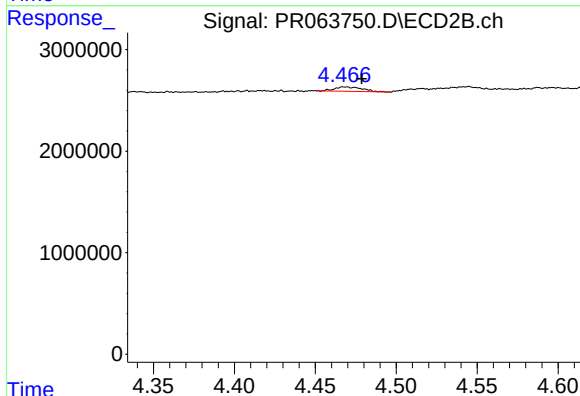
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 489097
Conc: 15.41 ng/ml



#15 AR-1232-5

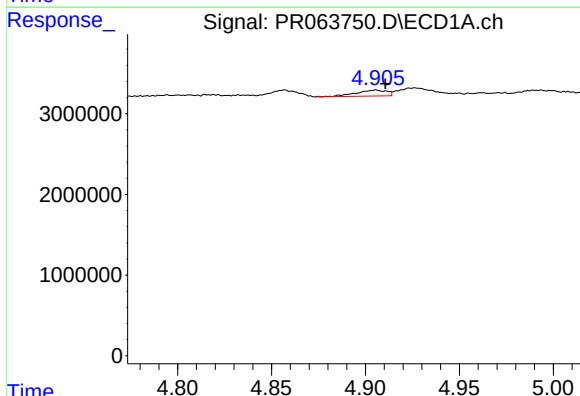
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 1159372
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



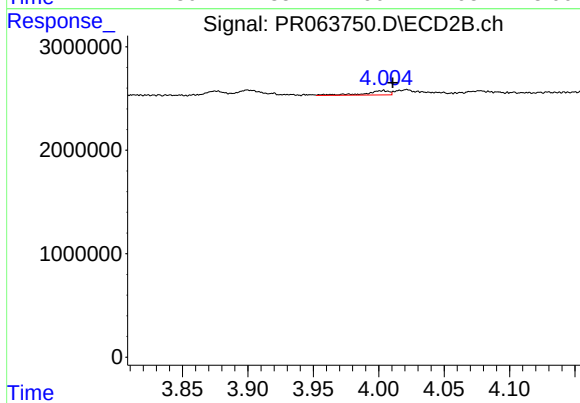
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 496258
Conc: 13.76 ng/ml



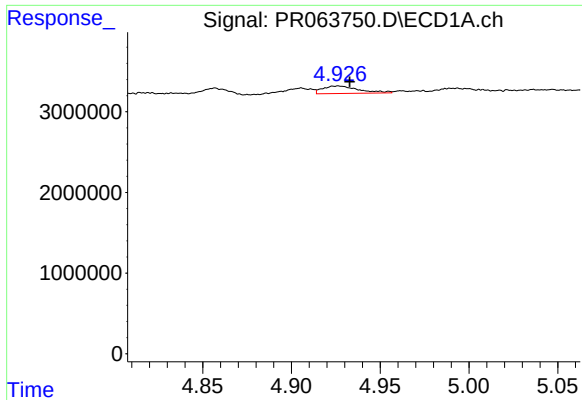
#16 AR-1242-1

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 837975
Conc: 5.03 ng/ml



#16 AR-1242-1

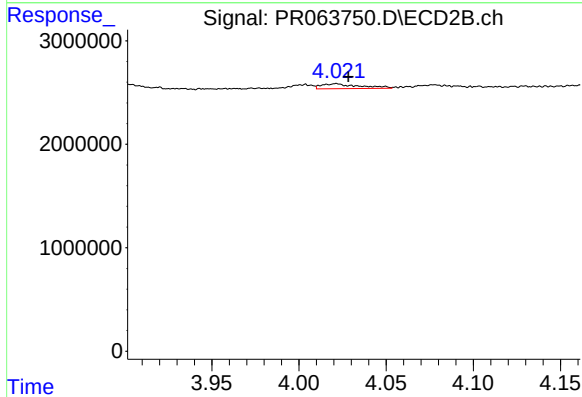
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 528756
Conc: 5.54 ng/ml



#17 AR-1242-2

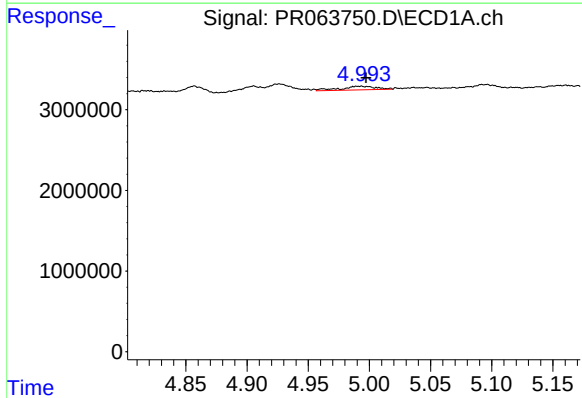
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 1320275
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



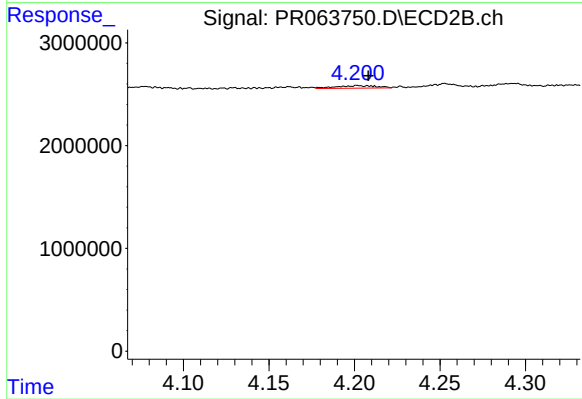
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 722091
Conc: 5.06 ng/ml



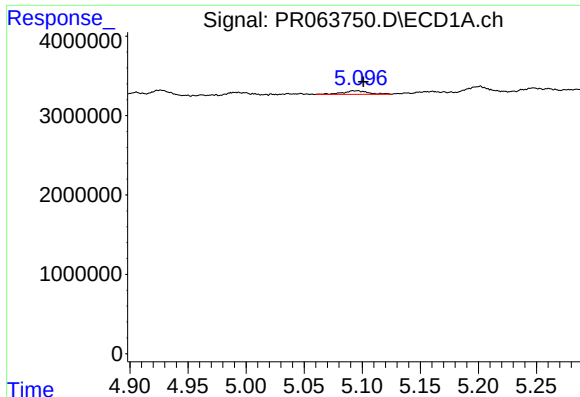
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 909292
Conc: 6.40 ng/ml



#18 AR-1242-3

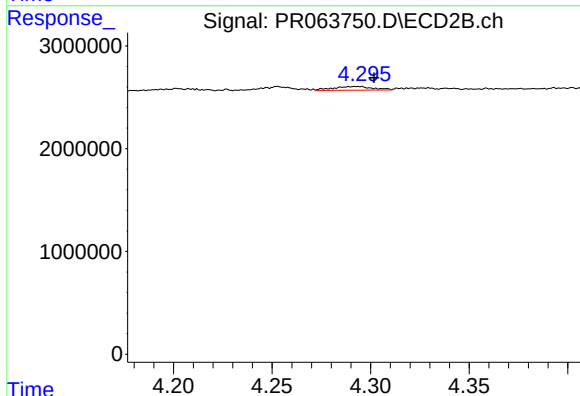
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 409177
Conc: 5.59 ng/ml



#19 AR-1242-4

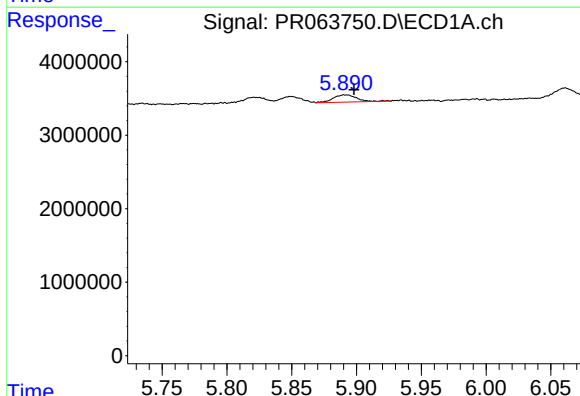
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 687283
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



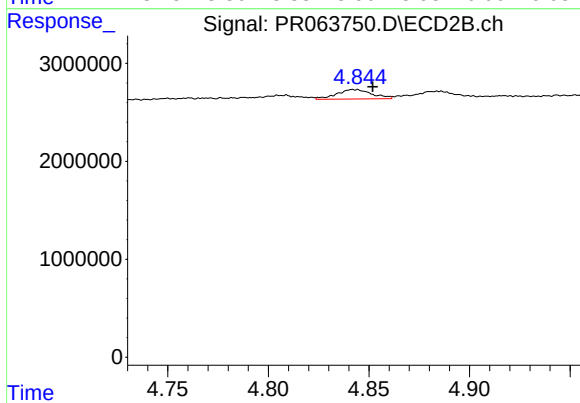
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 489097
Conc: 7.15 ng/ml



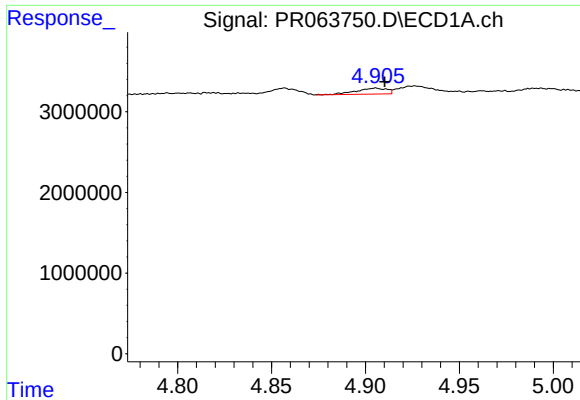
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 1243306
Conc: 10.72 ng/ml



#20 AR-1242-5

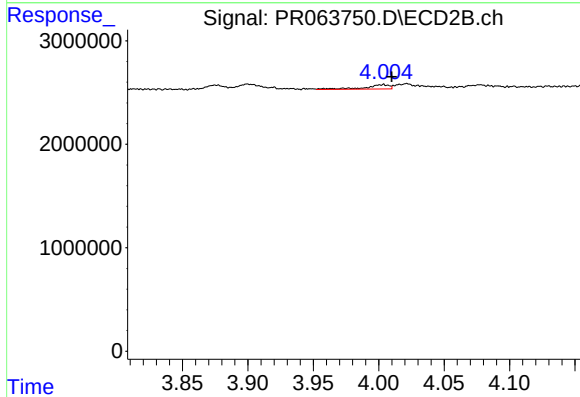
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 1188282
Conc: 13.58 ng/ml



#21 AR-1248-1

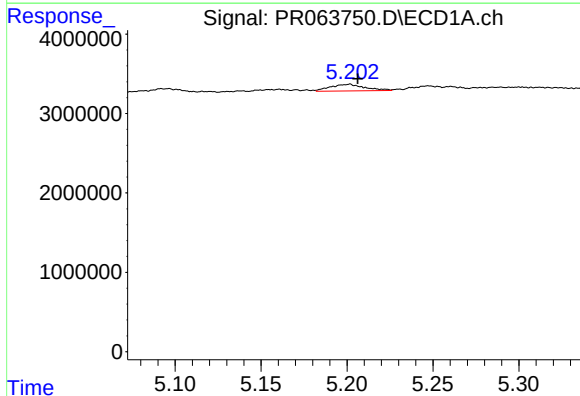
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 837975
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



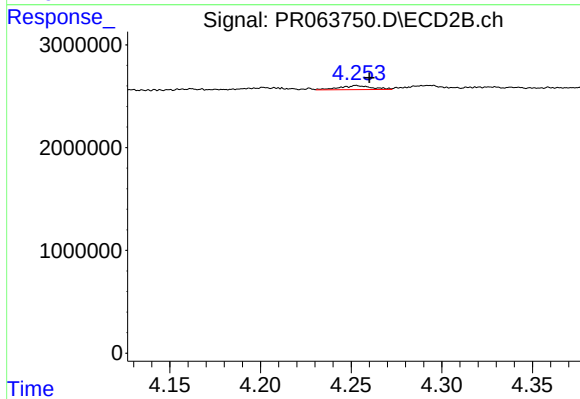
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 528756
Conc: 7.08 ng/ml



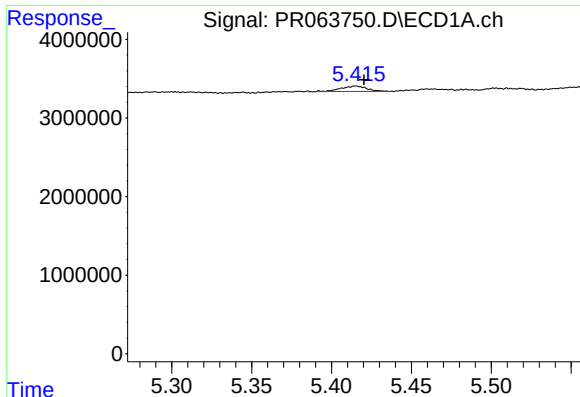
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 1159372
Conc: 6.84 ng/ml



#22 AR-1248-2

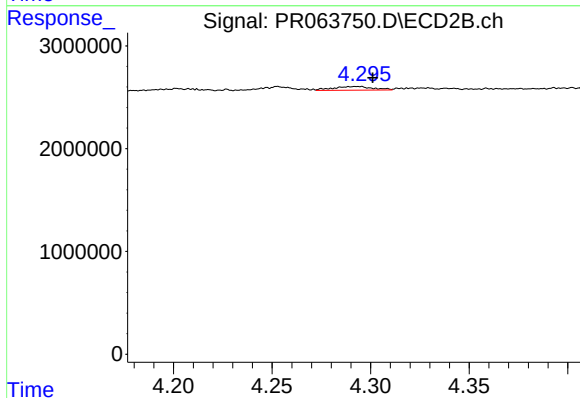
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 465832
Conc: 4.36 ng/ml



#23 AR-1248-3

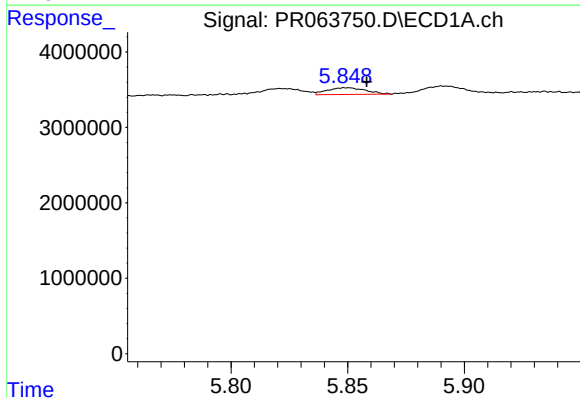
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 805245
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



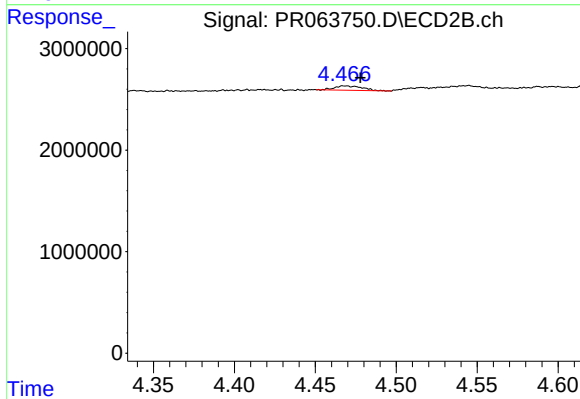
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 489097
Conc: 4.60 ng/ml



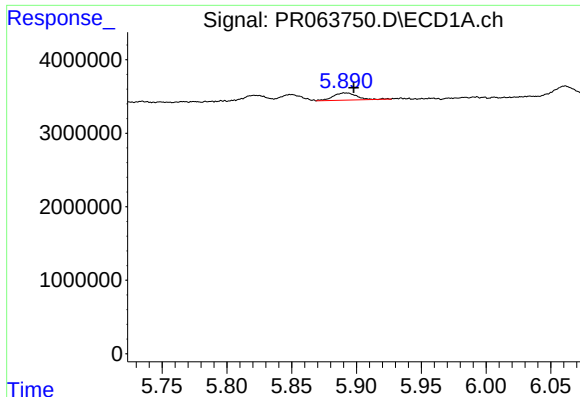
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 1020031
Conc: 4.68 ng/ml



#24 AR-1248-4

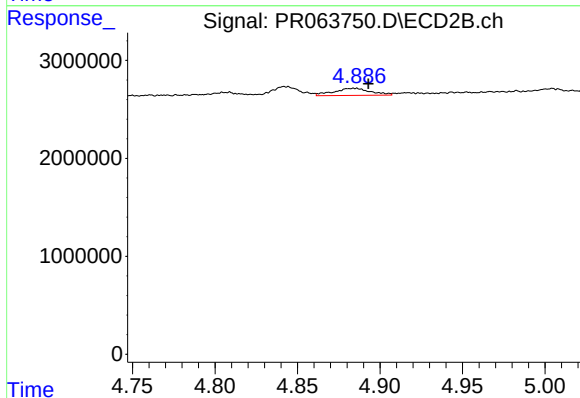
R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 496258
Conc: 3.82 ng/ml



#25 AR-1248-5

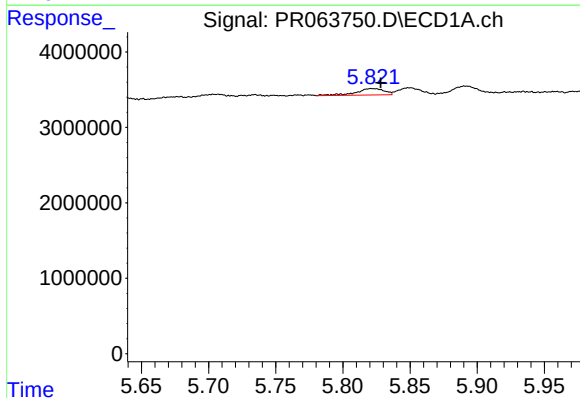
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 1243306
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



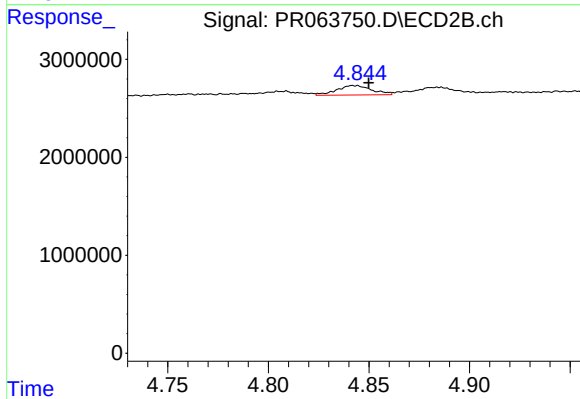
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 1141119
Conc: 8.88 ng/ml



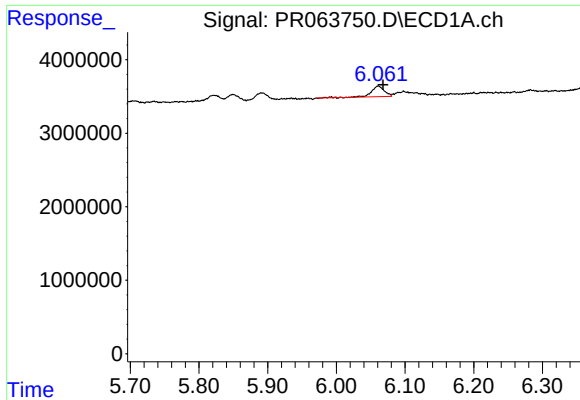
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 1228731
Conc: 5.60 ng/ml



#26 AR-1254-1

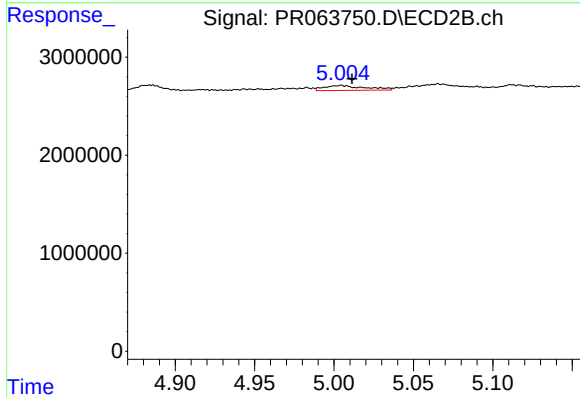
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 1188282
Conc: 6.02 ng/ml



#27 AR-1254-2

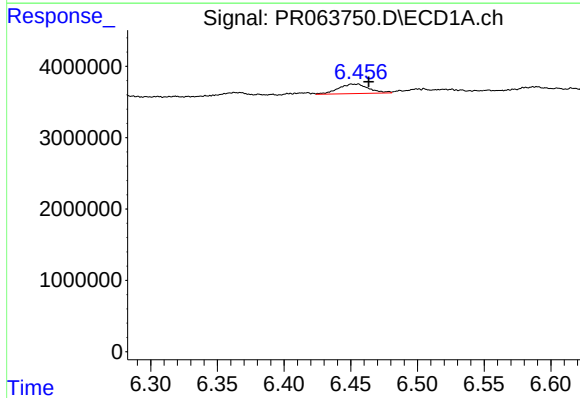
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 1885037
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



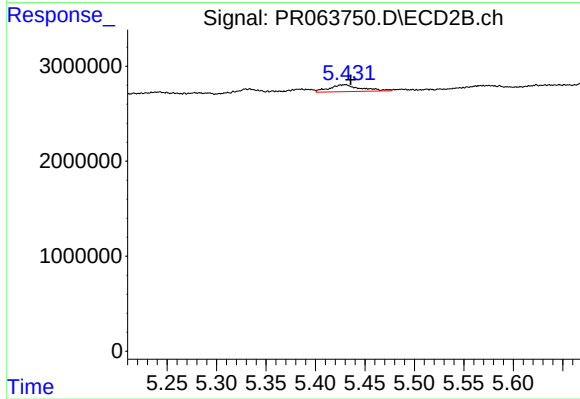
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 906421
Conc: 5.36 ng/ml



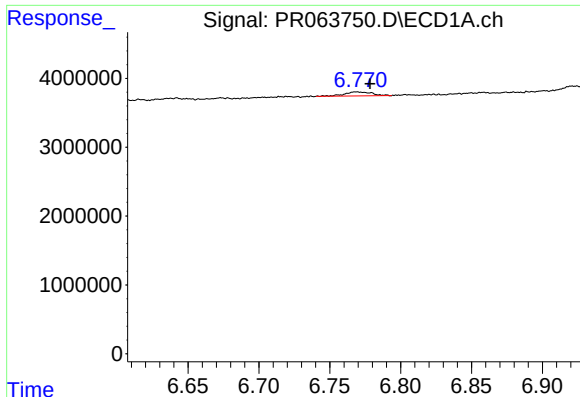
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 2135187
Conc: 6.34 ng/ml



#28 AR-1254-3

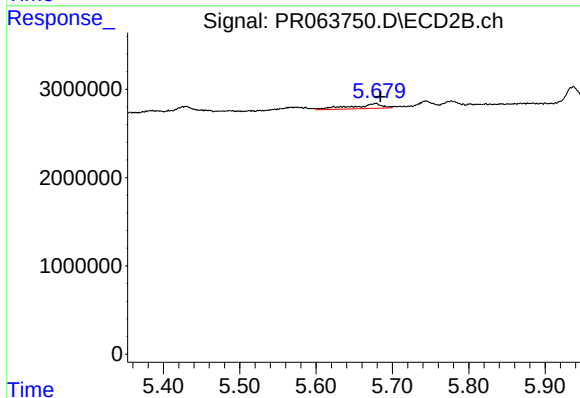
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 1597431
Conc: 5.88 ng/ml



#29 AR-1254-4

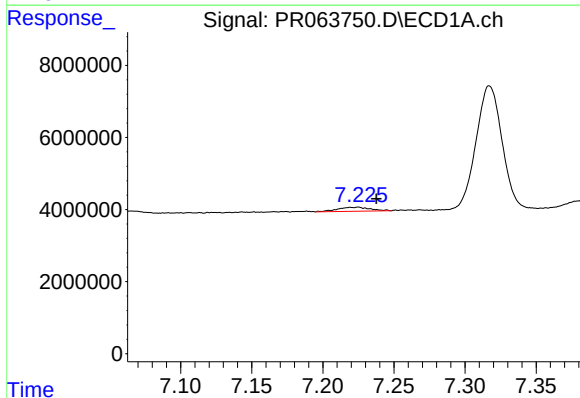
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 785465
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



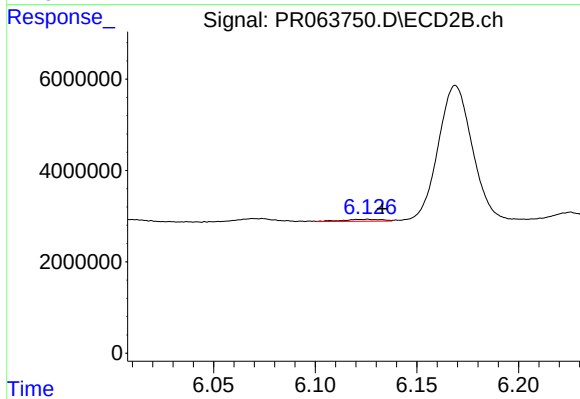
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 1477633
Conc: 8.81 ng/ml



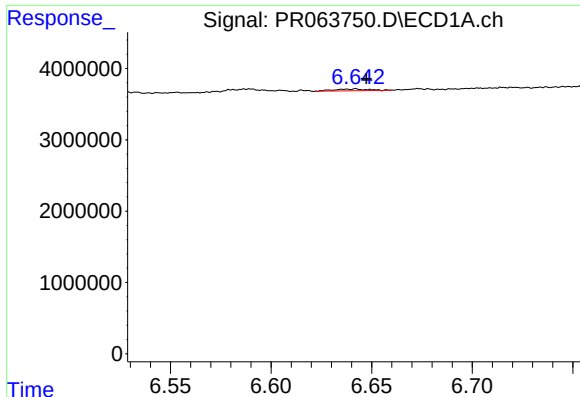
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: -0.013 min
Response: 1781213
Conc: 7.29 ng/ml



#30 AR-1254-5

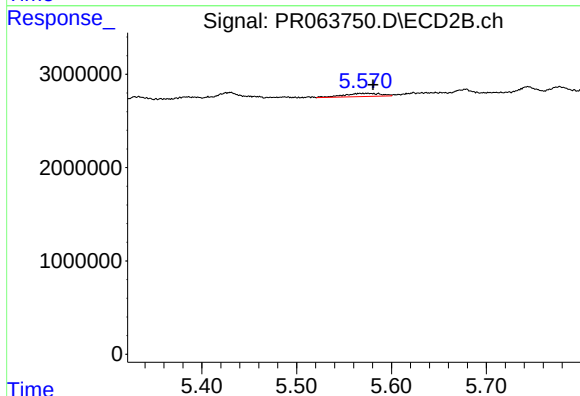
R.T.: 6.126 min
Delta R.T.: -0.007 min
Response: 552630
Conc: 2.38 ng/ml



#31 AR-1260-1

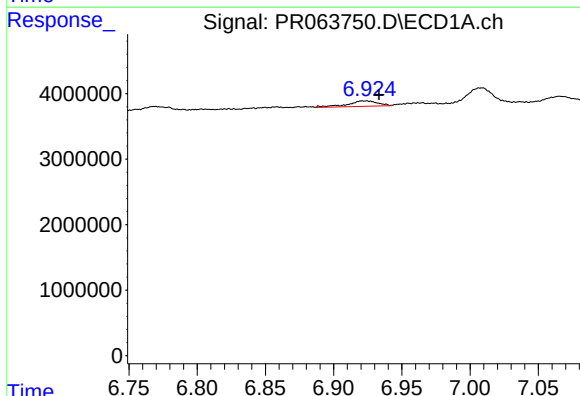
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 299987
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



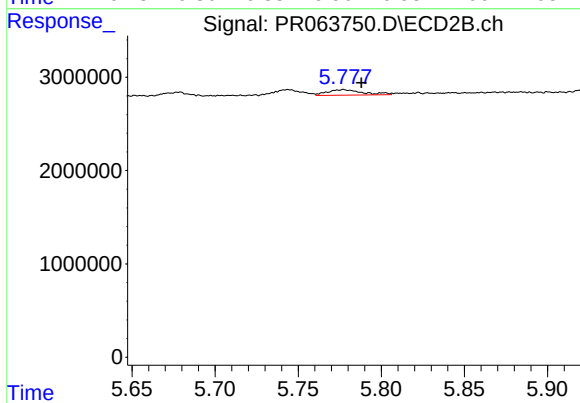
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 935322
Conc: 5.27 ng/ml



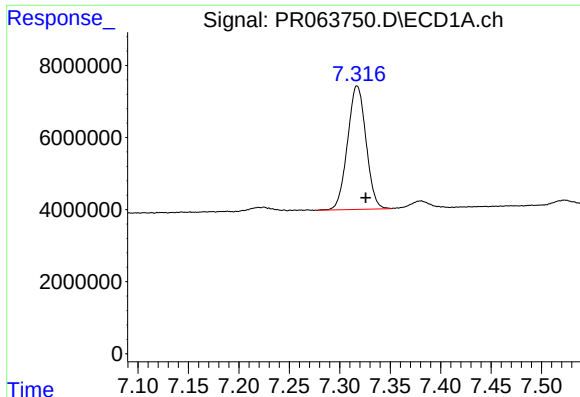
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 1293693
Conc: 4.72 ng/ml



#32 AR-1260-2

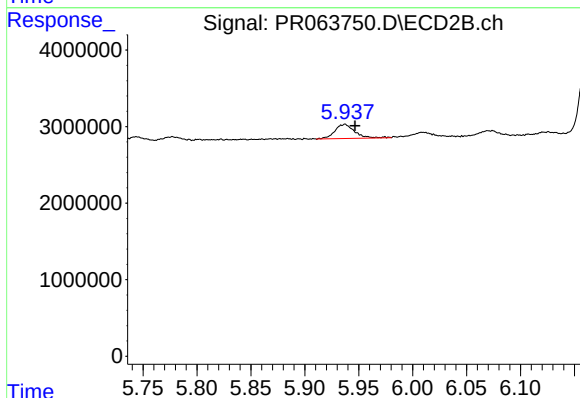
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 871856
Conc: 4.10 ng/ml



#33 AR-1260-3

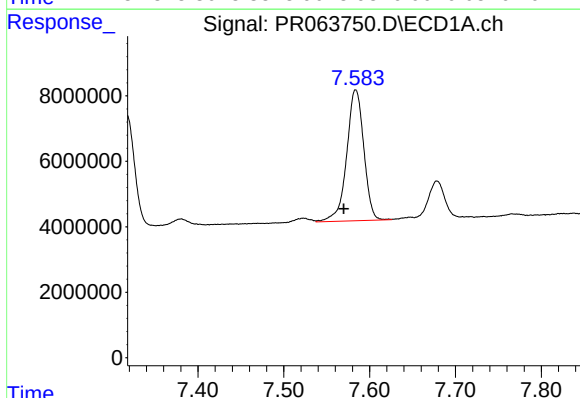
R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 43753457
Conc: 228.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



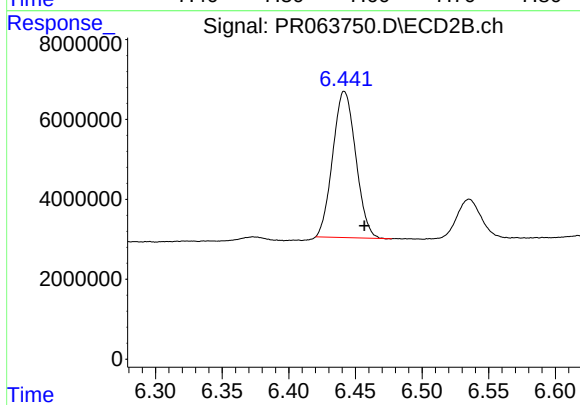
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 2373091
Conc: 11.91 ng/ml



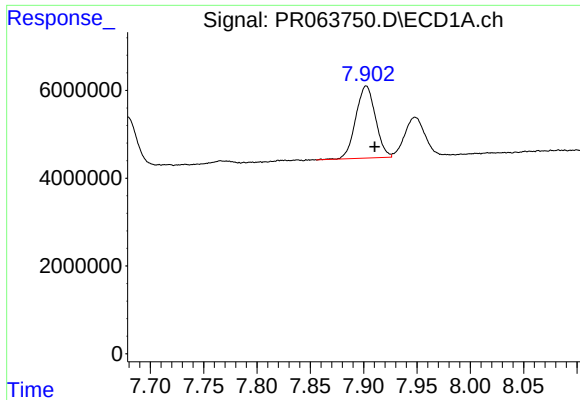
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.014 min
Response: 55414171
Conc: 253.43 ng/ml



#34 AR-1260-4

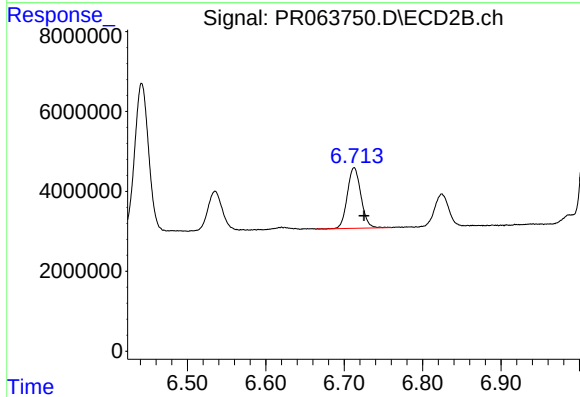
R.T.: 6.442 min
Delta R.T.: -0.015 min
Response: 43942785
Conc: 268.36 ng/ml



#35 AR-1260-5

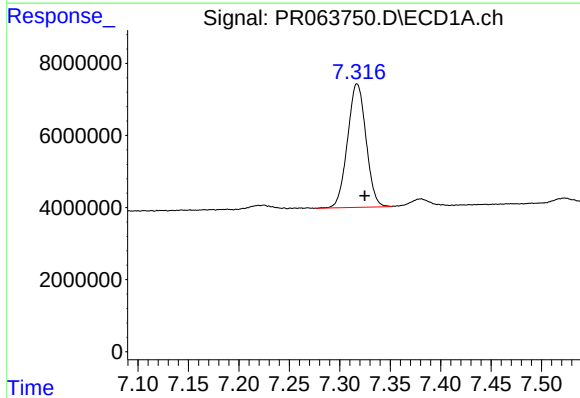
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 21063118
Conc: 48.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



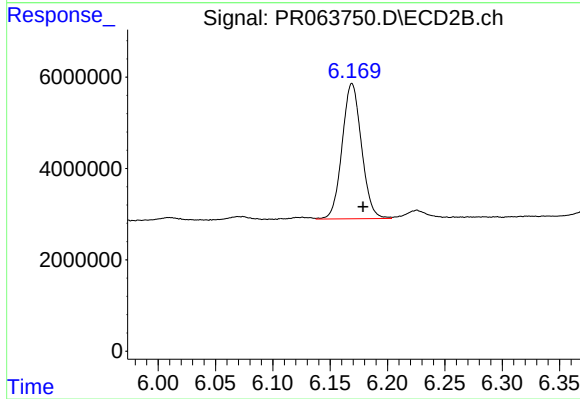
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 18337569
Conc: 46.32 ng/ml



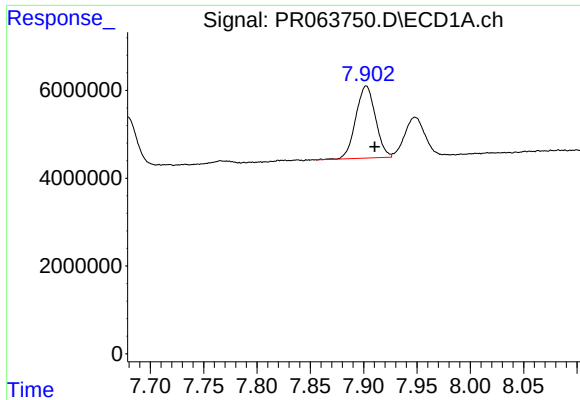
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 43753457
Conc: 143.61 ng/ml



#36 AR-1262-1

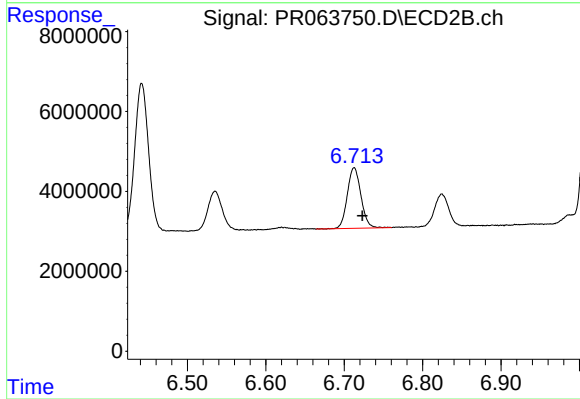
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 34820955
Conc: 137.70 ng/ml



#37 AR-1262-2

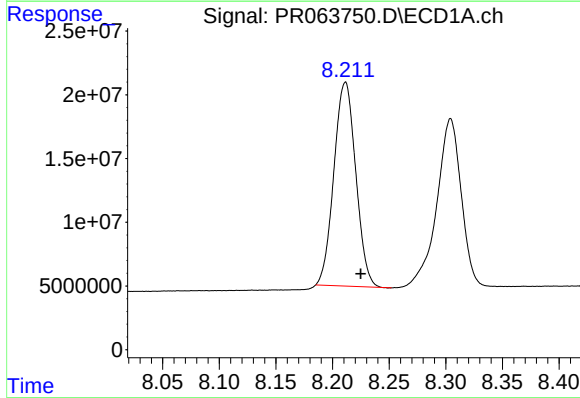
R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 21063118
Conc: 41.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



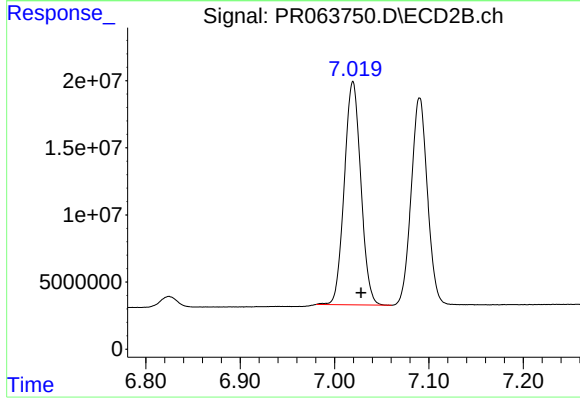
#37 AR-1262-2

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 18337569
Conc: 39.98 ng/ml



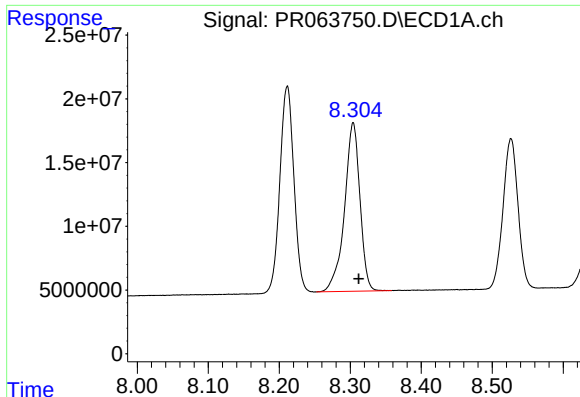
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 215032549
Conc: 643.87 ng/ml



#38 AR-1262-3

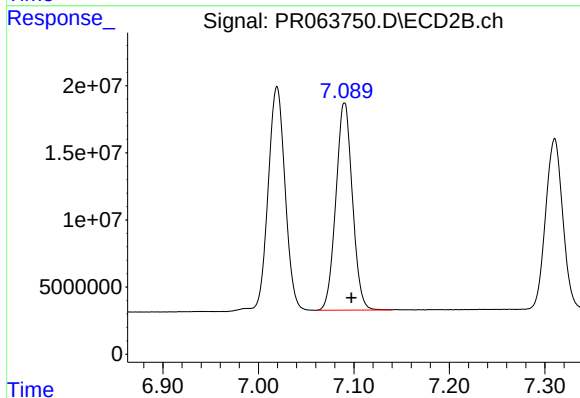
R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 202489743
Conc: 1138.02 ng/ml



#39 AR-1262-4

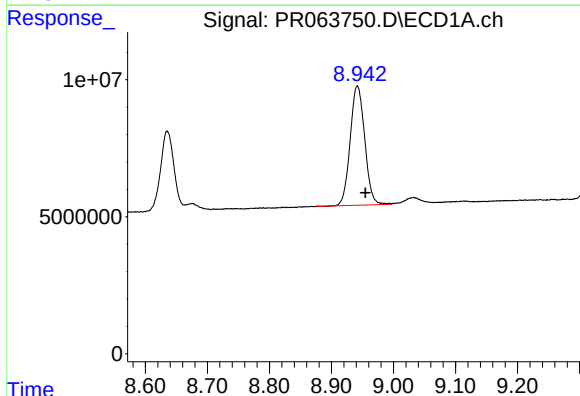
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 200113040
Conc: 803.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



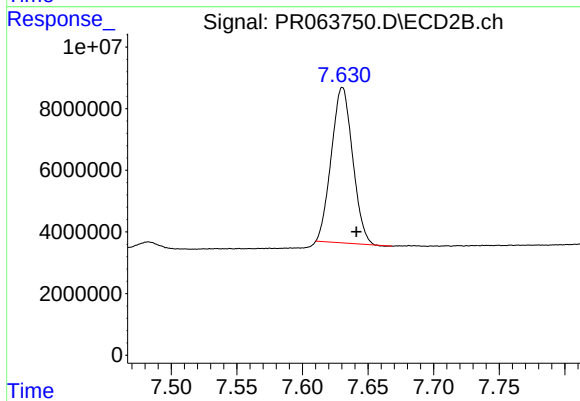
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.007 min
Response: 185287465
Conc: 550.82 ng/ml



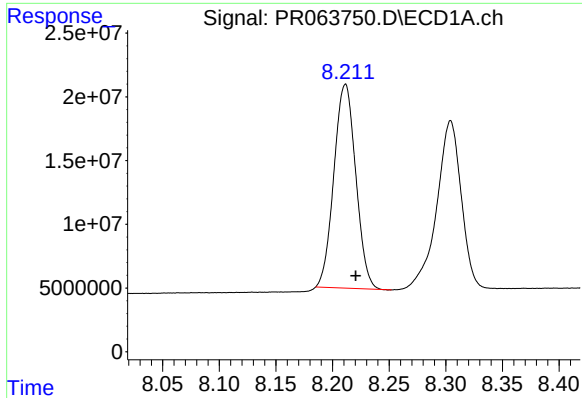
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.013 min
Response: 70887421
Conc: 397.11 ng/ml



#40 AR-1262-5

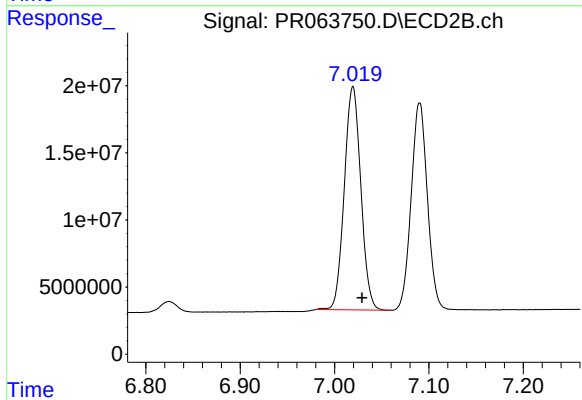
R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 56927026
Conc: 377.29 ng/ml



#41 AR-1268-1

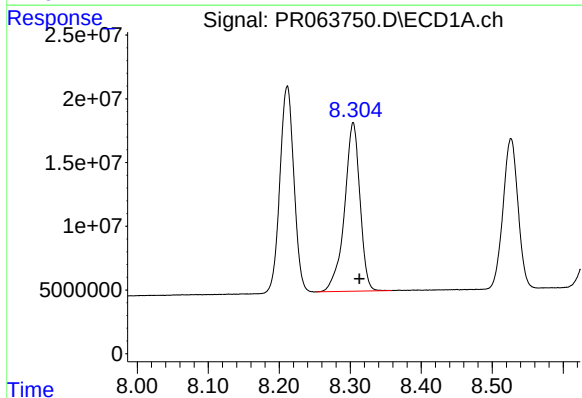
R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 215032549
Conc: 358.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



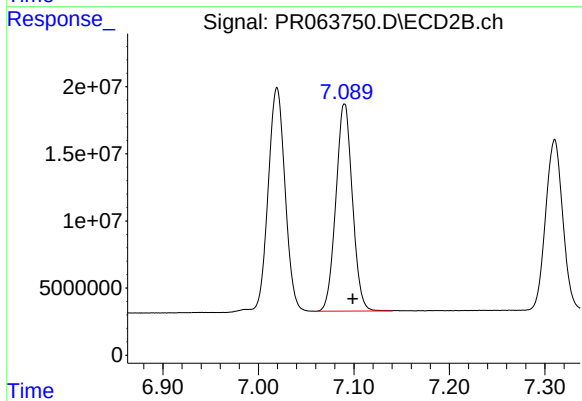
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: -0.010 min
Response: 202489743
Conc: 375.15 ng/ml



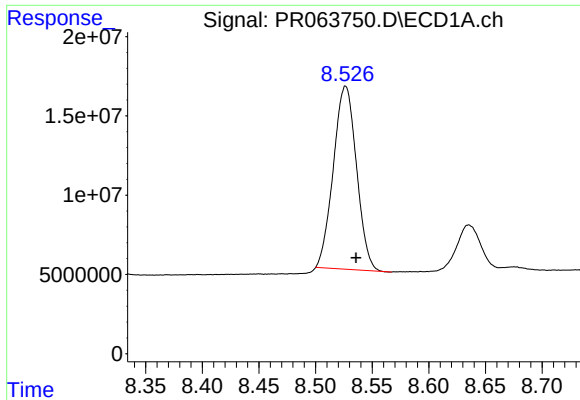
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 200113040
Conc: 368.26 ng/ml



#42 AR-1268-2

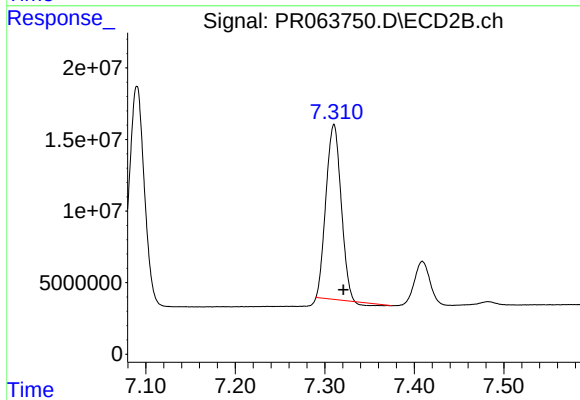
R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 185287465
Conc: 377.56 ng/ml



#43 AR-1268-3

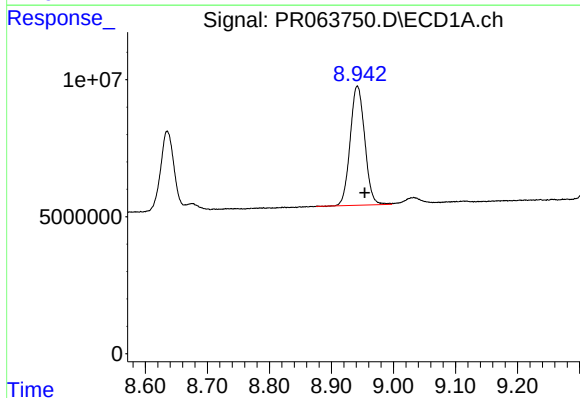
R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 164145012
Conc: 350.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



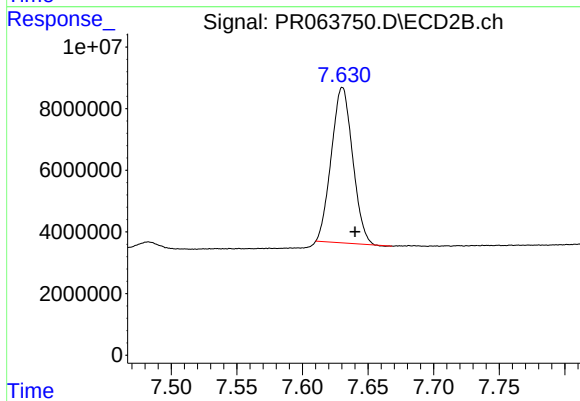
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.010 min
Response: 141263487
Conc: 339.83 ng/ml



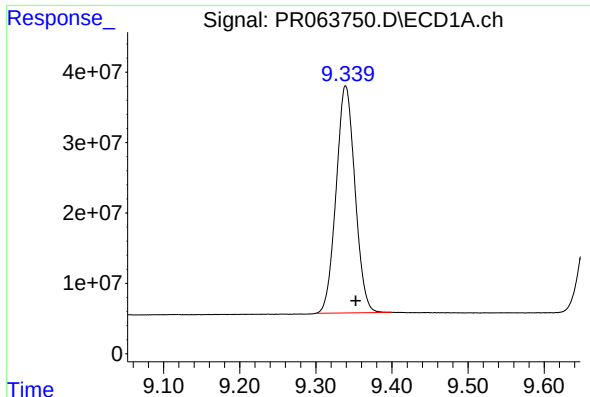
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.012 min
Response: 70887421
Conc: 354.23 ng/ml



#44 AR-1268-4

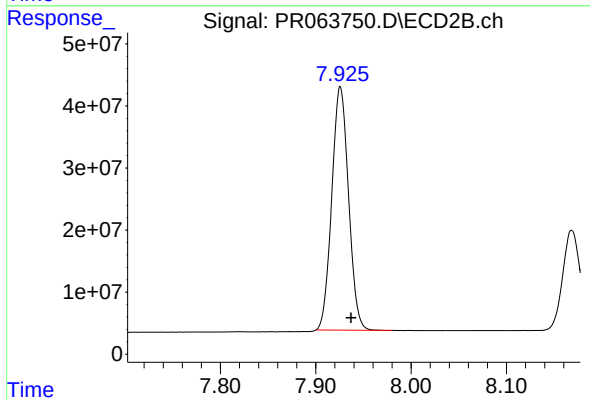
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 56927026
Conc: 335.95 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.013 min
Response: 555346232
Conc: 361.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.011 min
Response: 478354051
Conc: 356.35 ng/ml