

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 19:33
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:58:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.700	3.002	121.7E6	113.6E6	18.621	19.515
2)	SA Decachlor...	9.739	8.373	95204504	109.2E6	39.129	38.708
Target Compounds							
3)	L1 AR-1016-1	4.941	4.148	2416631	2212847	12.634	11.384
4)	L1 AR-1016-2	4.965	4.166	3028919	1708439	10.746	6.366 #
5)	L1 AR-1016-3	5.030	4.351	1436738	1095900	7.974	7.522
6)	L1 AR-1016-4	5.129	4.401	1448444	46627562	9.980	411.105 #
7)	L1 AR-1016-5	5.453	4.623	29007468	27080607	196.778	180.952
8)	L2 AR-1221-1	3.928	3.228	446839	167149	6.032	2.588 #
9)	L2 AR-1221-2	4.015	3.312	2016775	1543394	39.981	34.160
10)	L2 AR-1221-3	4.095	3.398	1121752	1102727	6.888	7.304
11)	L3 AR-1232-1	4.095	3.398	1121752	1102727	8.597	9.216
12)	L3 AR-1232-2	4.651	4.166	1160265	1708439	16.116	14.516
13)	L3 AR-1232-3	4.965	4.351	3028919	1095900	23.983	17.567 #
14)	L3 AR-1232-4	5.129	4.442	1448444	13566005	22.303	247.736 #
15)	L3 AR-1232-5	5.238	4.623	49381247	27080607	1037.922	454.431 #
16)	L4 AR-1242-1	4.941	4.148	2416631	2212847	15.834	14.211
17)	L4 AR-1242-2	4.965	4.166	3028919	1708439	13.517	8.054 #
18)	L4 AR-1242-3	5.030	4.351	1436738	1095900	10.073	9.470
19)	L4 AR-1242-4	5.129	4.442	1448444	13566005	12.728	121.118 #
20)	L4 AR-1242-5	5.937	5.002	27946955	117.5E6	229.465	822.833 #
21)	L5 AR-1248-1	4.941	4.148	2416631	2212847	20.634	18.771
22)	L5 AR-1248-2	5.238	4.401	49381247	46627562	293.070	284.324
23)	L5 AR-1248-3	5.453	4.442	29007468	13566005	146.641	80.296 #
24)	L5 AR-1248-4	5.893	4.623	40009526	27080607	191.015	132.825 #
25)	L5 AR-1248-5	5.937	5.046	27946955	14126063	133.184	70.327 #
26)	L6 AR-1254-1	5.863	5.002	83755740	117.5E6	382.868	379.913
27)	L6 AR-1254-2	6.104	5.165	125.7E6	101.9E6	382.230	380.756
28)	L6 AR-1254-3	6.501	5.595	128.5E6	163.7E6	384.319	379.764
29)	L6 AR-1254-4	6.818	5.846	88806301	101.4E6	388.082	377.414
30)	L6 AR-1254-5	7.279	6.299	99683059	144.0E6	382.725	374.758
31)	L7 AR-1260-1	6.684	5.739	52877446	78951035	195.293	257.701 #
32)	L7 AR-1260-2	6.972	5.946	57396128	64643726	186.377	176.106
33)	L7 AR-1260-3	7.366	6.105	3943772	65683240	17.172	189.981 #
34)	L7 AR-1260-4	7.590	6.623	39758144	6711503	156.683	23.479 #
35)	L7 AR-1260-5	7.955	6.891	13765577	16153287	29.188	24.172
36)	L8 AR-1262-1	7.366	6.371	3943772	10895684	12.582	27.596 #
37)	L8 AR-1262-2	7.955	6.891	13765577	16153287	26.767	22.608
38)	L8 AR-1262-3	8.279	7.200	10678044	605531	30.813	2.222 #
39)	L8 AR-1262-4	8.328	7.265	2285385	15928054	8.673	30.516 #
40)	L8 AR-1262-5	9.007	7.813	526998	704233	2.893	2.976
41)	L9 AR-1268-1	8.279	7.200	10678044	605531	16.969	0.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 19:33
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

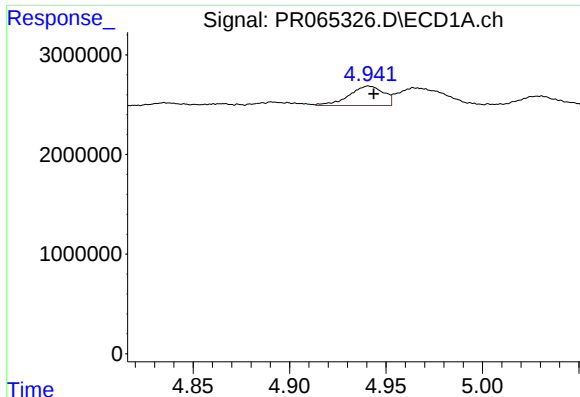
Instrument :
ECD_R
ClientSampleId :
AR12543355

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:58:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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	8.328f	7.265	2285385	15928054	4.047	20.465 #
43)	L9 AR-1268-3	0.000	7.492	0	302161	N.D.	0.457 #
44)	L9 AR-1268-4	9.007	7.813	526998	704233	2.484	2.544
45)	L9 AR-1268-5	9.409	8.115	1530183	848100	1.010	0.425 #

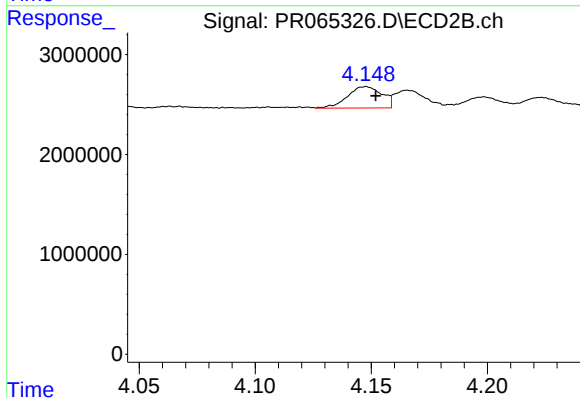
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

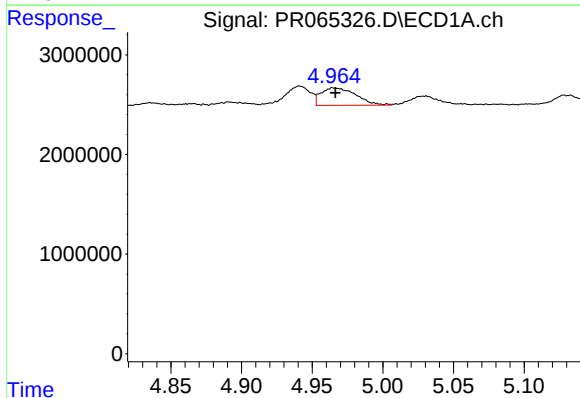
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 2416631
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



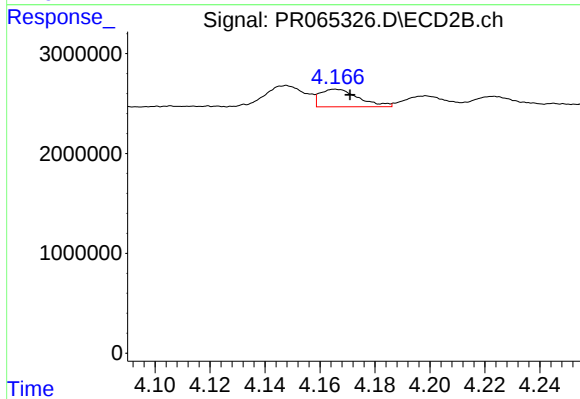
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 2212847
Conc: 11.38 ng/ml



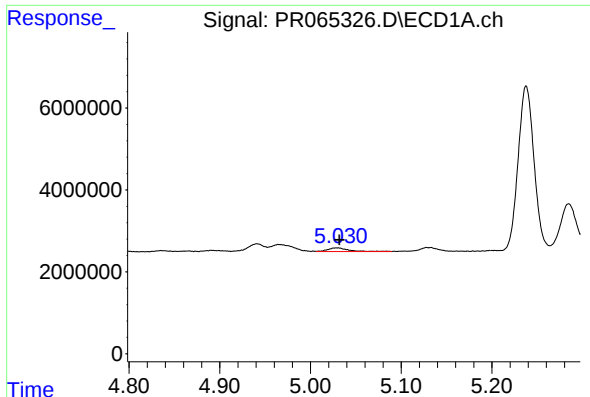
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 3028919
Conc: 10.75 ng/ml



#4 AR-1016-2

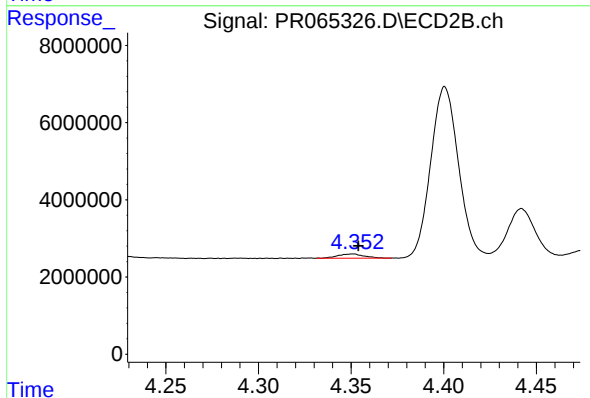
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 1708439
Conc: 6.37 ng/ml



#5 AR-1016-3

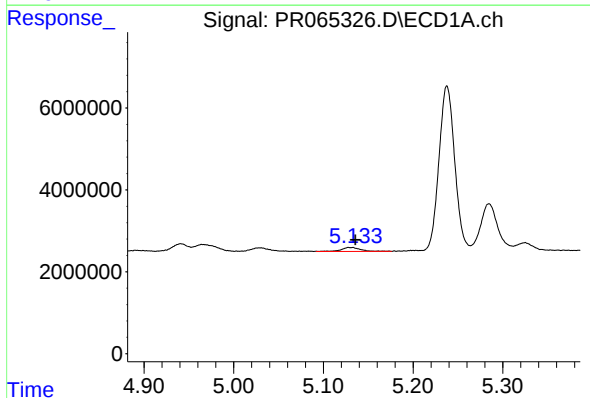
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1436738
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



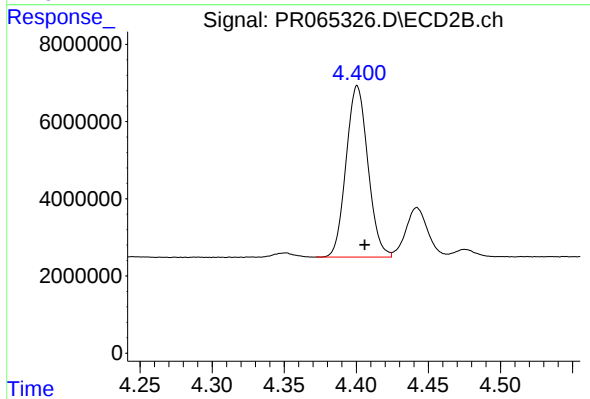
#5 AR-1016-3

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 1095900
Conc: 7.52 ng/ml



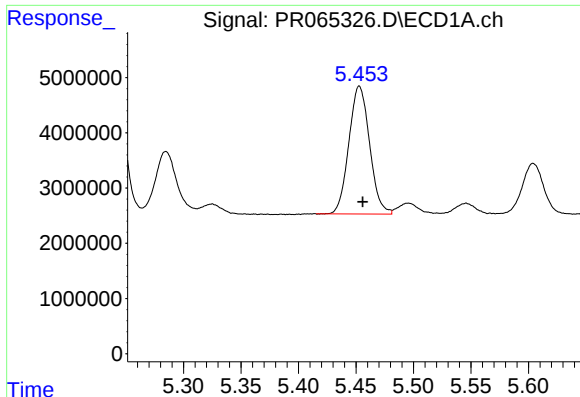
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 1448444
Conc: 9.98 ng/ml



#6 AR-1016-4

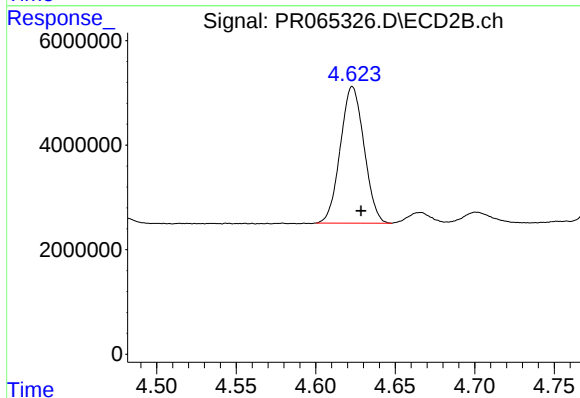
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 46627562
Conc: 411.10 ng/ml



#7 AR-1016-5

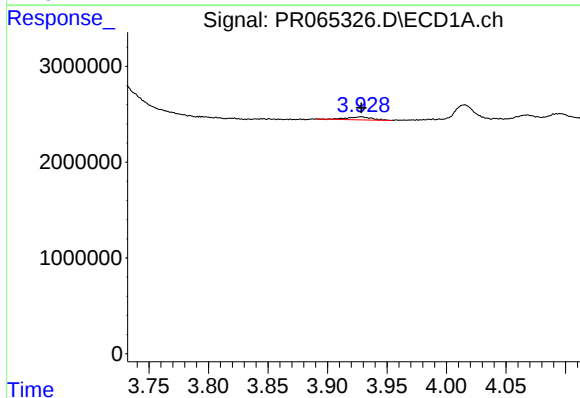
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 29007468
Conc: 196.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



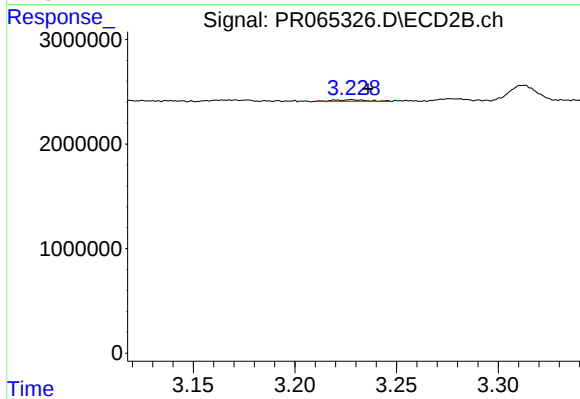
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 27080607
Conc: 180.95 ng/ml



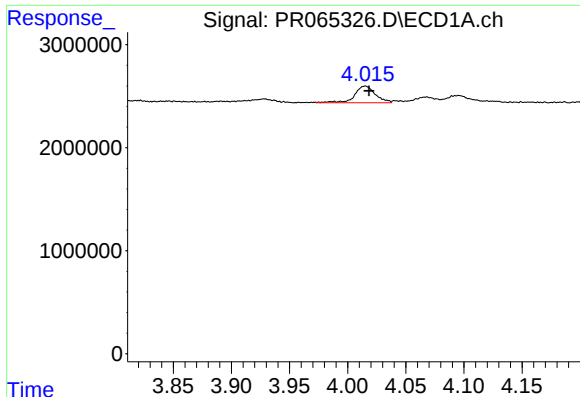
#8 AR-1221-1

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 446839
Conc: 6.03 ng/ml



#8 AR-1221-1

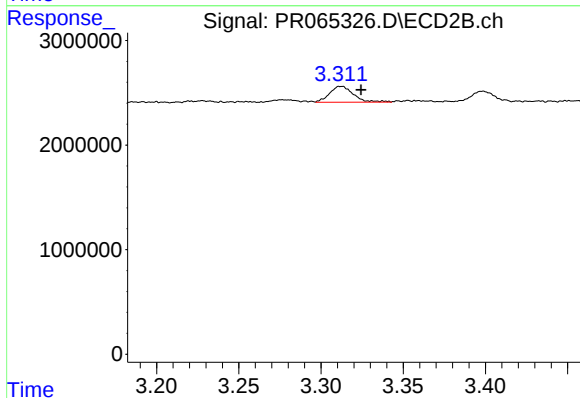
R.T.: 3.228 min
Delta R.T.: -0.008 min
Response: 167149
Conc: 2.59 ng/ml



#9 AR-1221-2

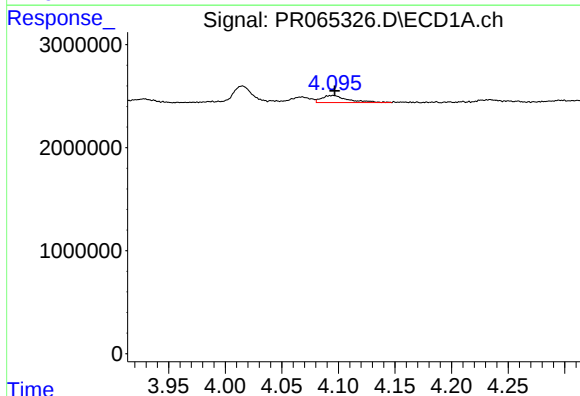
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2016775
Conc: 39.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



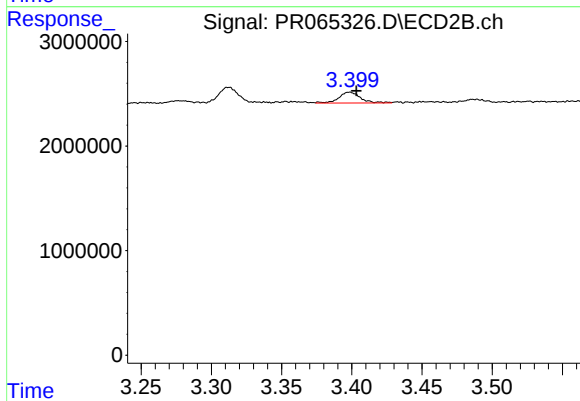
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.012 min
Response: 1543394
Conc: 34.16 ng/ml



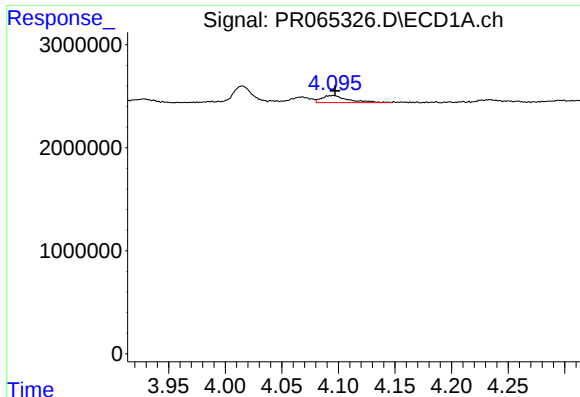
#10 AR-1221-3

R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 1121752
Conc: 6.89 ng/ml



#10 AR-1221-3

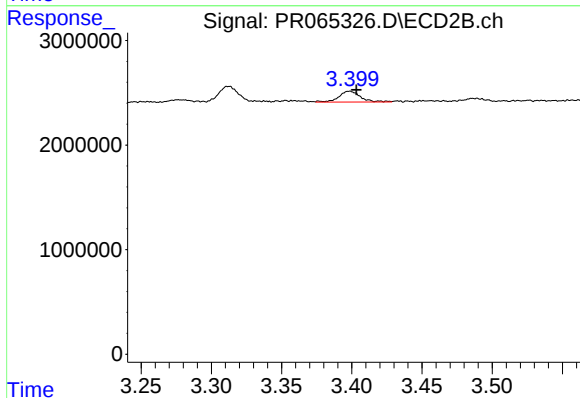
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 1102727
Conc: 7.30 ng/ml



#11 AR-1232-1

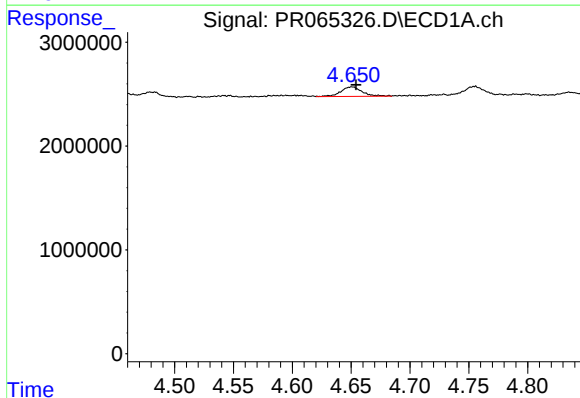
R.T.: 4.095 min
Delta R.T.: -0.002 min
Response: 1121752
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



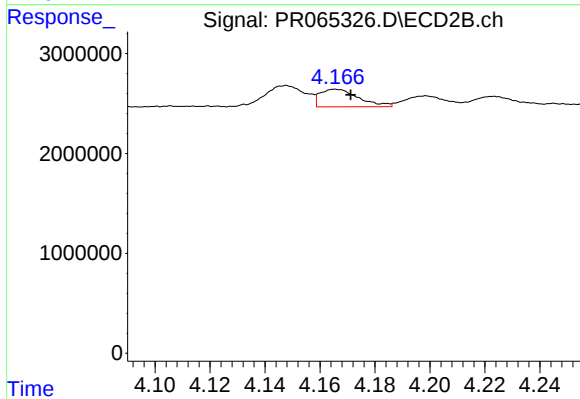
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 1102727
Conc: 9.22 ng/ml



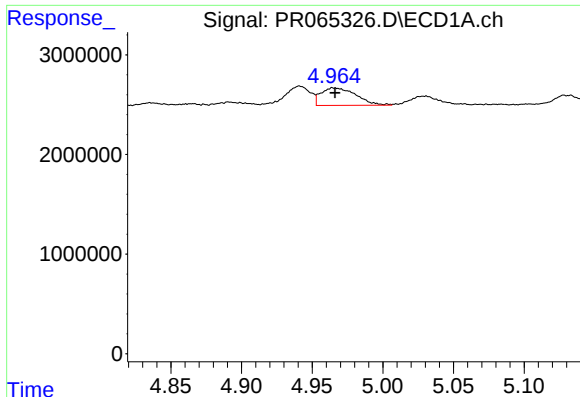
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 1160265
Conc: 16.12 ng/ml



#12 AR-1232-2

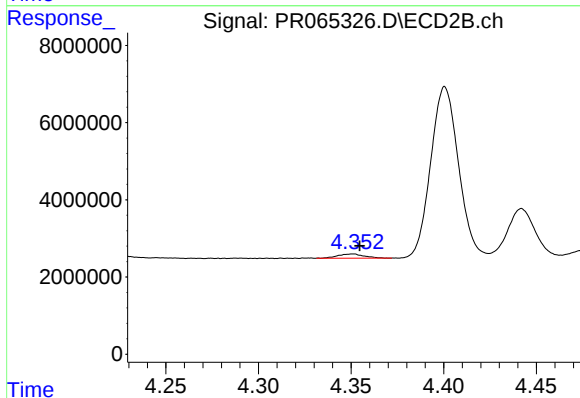
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 1708439
Conc: 14.52 ng/ml



#13 AR-1232-3

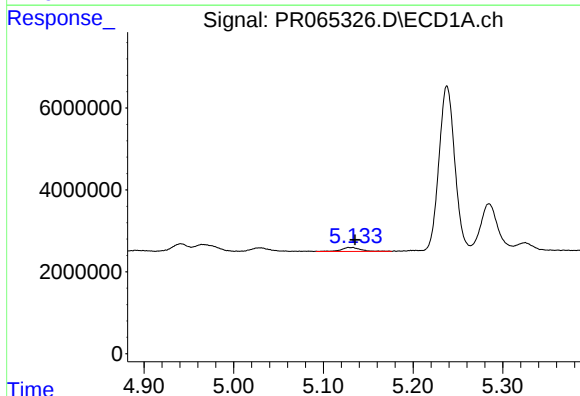
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 3028919
Conc: 23.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



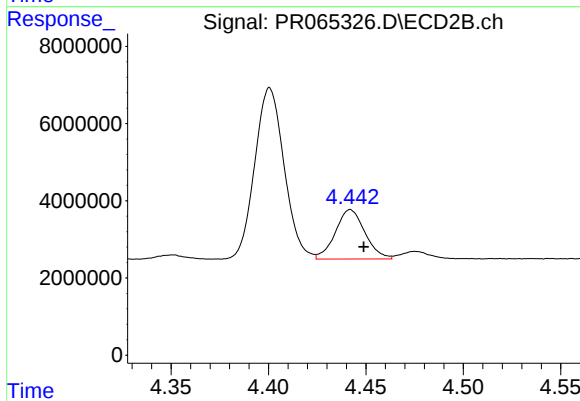
#13 AR-1232-3

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 1095900
Conc: 17.57 ng/ml



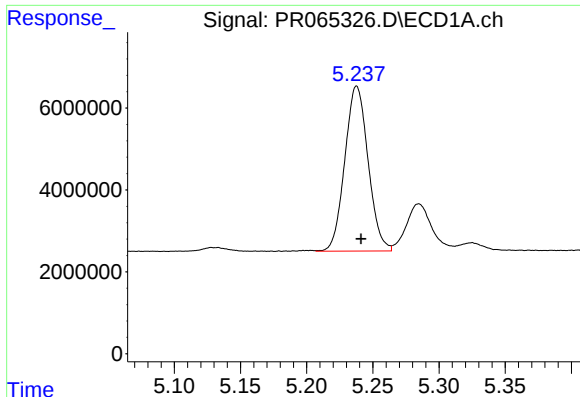
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 1448444
Conc: 22.30 ng/ml



#14 AR-1232-4

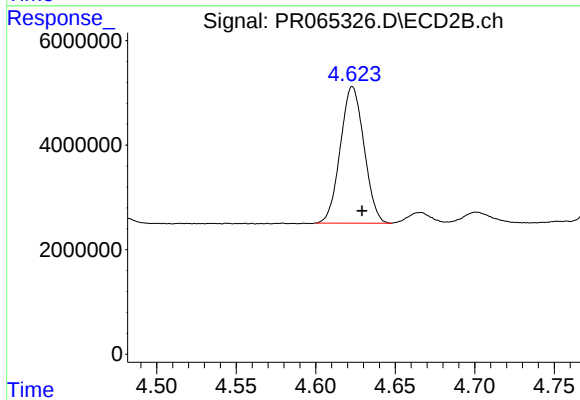
R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 13566005
Conc: 247.74 ng/ml



#15 AR-1232-5

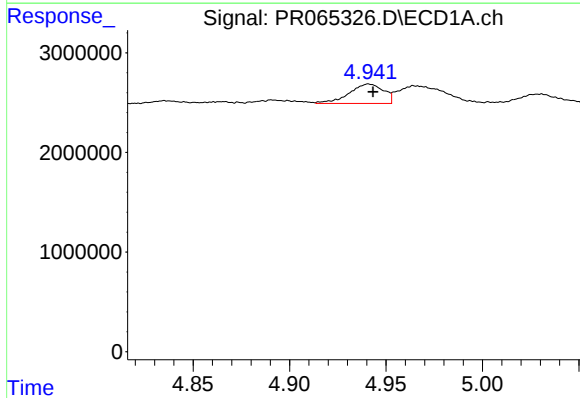
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 49381247
Conc: 1037.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



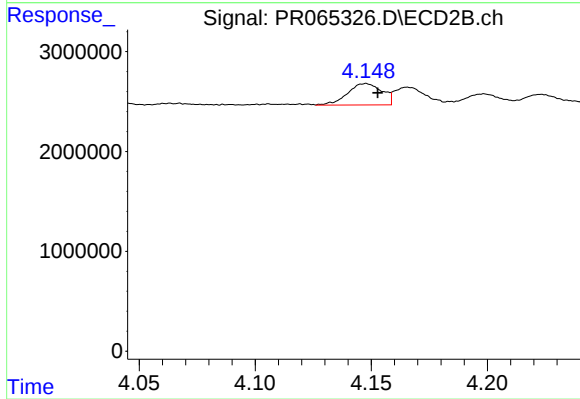
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 27080607
Conc: 454.43 ng/ml



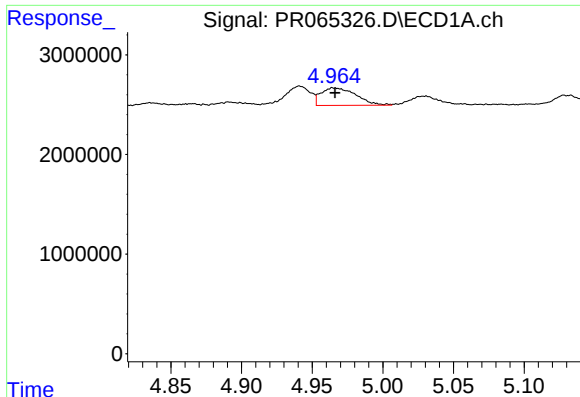
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2416631
Conc: 15.83 ng/ml



#16 AR-1242-1

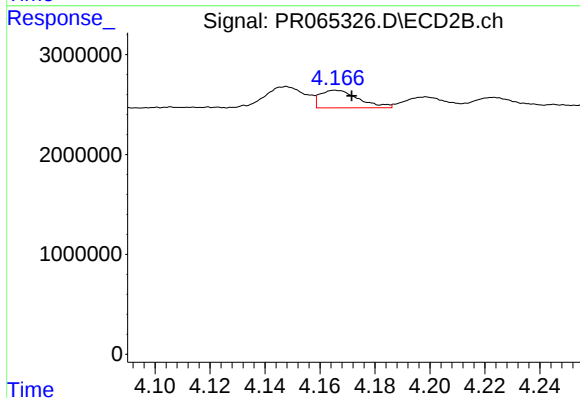
R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 2212847
Conc: 14.21 ng/ml



#17 AR-1242-2

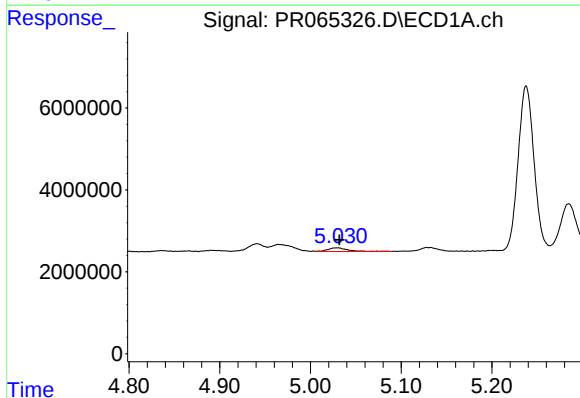
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 3028919
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



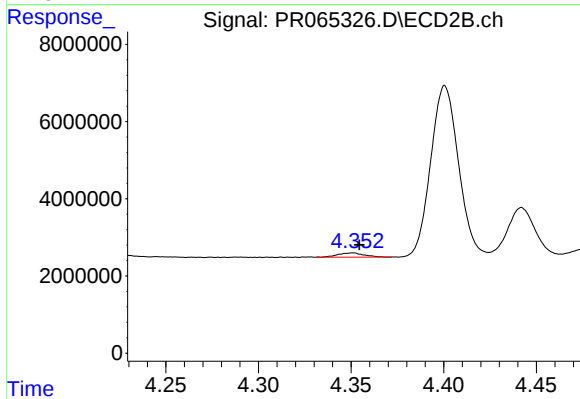
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 1708439
Conc: 8.05 ng/ml



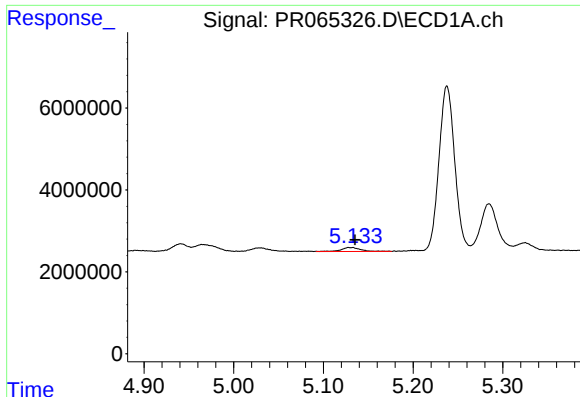
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1436738
Conc: 10.07 ng/ml



#18 AR-1242-3

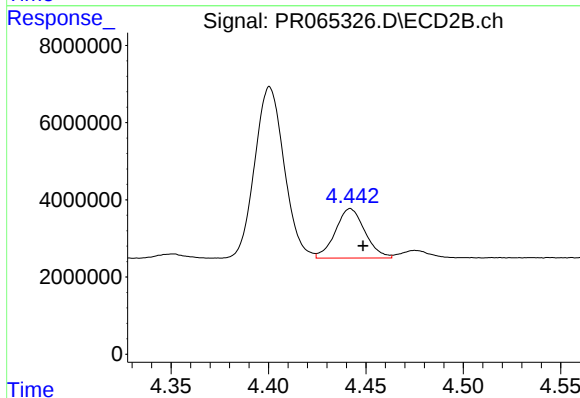
R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 1095900
Conc: 9.47 ng/ml



#19 AR-1242-4

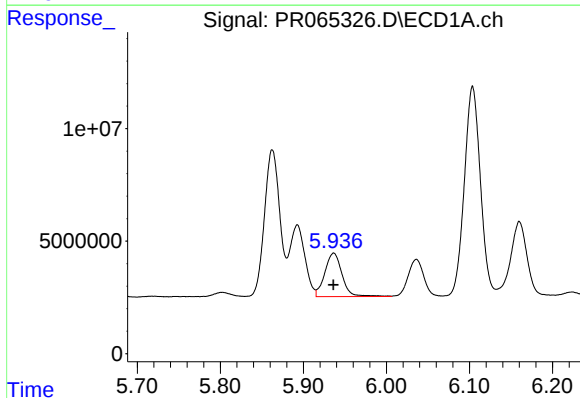
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 1448444
Conc: 12.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



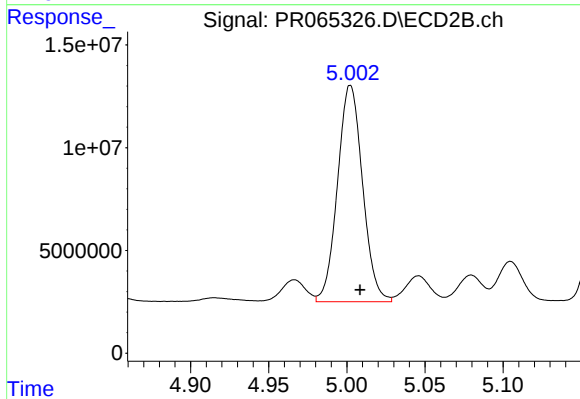
#19 AR-1242-4

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 13566005
Conc: 121.12 ng/ml



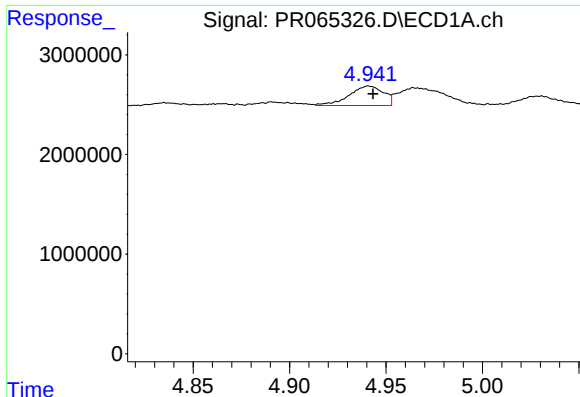
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 27946955
Conc: 229.46 ng/ml



#20 AR-1242-5

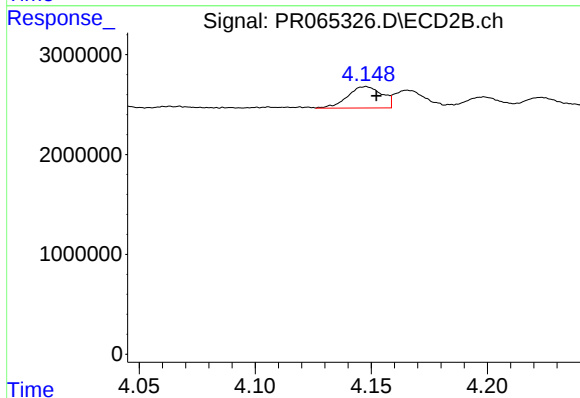
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 117510892
Conc: 822.83 ng/ml



#21 AR-1248-1

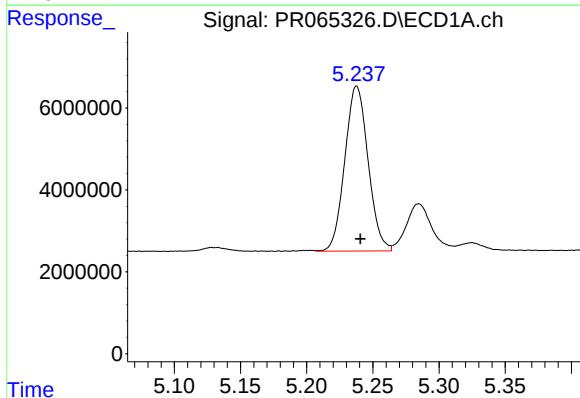
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 2416631
Conc: 20.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



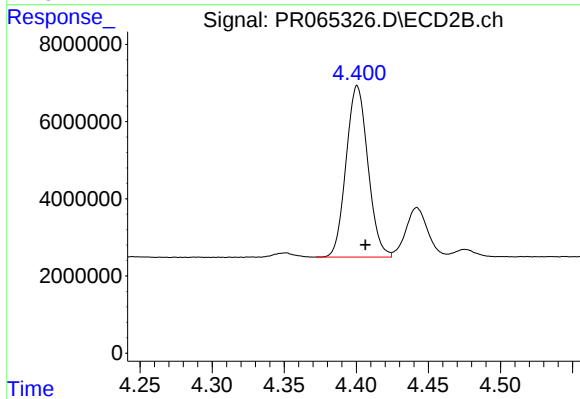
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 2212847
Conc: 18.77 ng/ml



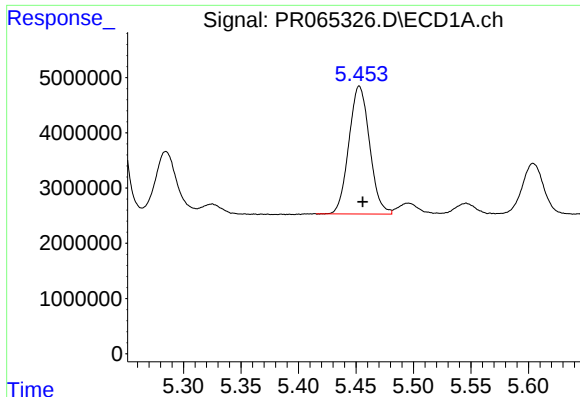
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 49381247
Conc: 293.07 ng/ml



#22 AR-1248-2

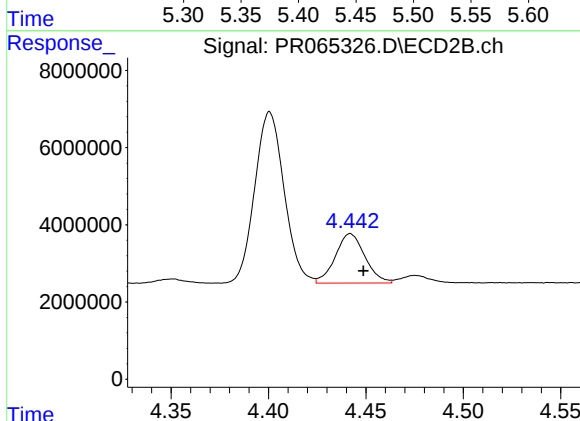
R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 46627562
Conc: 284.32 ng/ml



#23 AR-1248-3

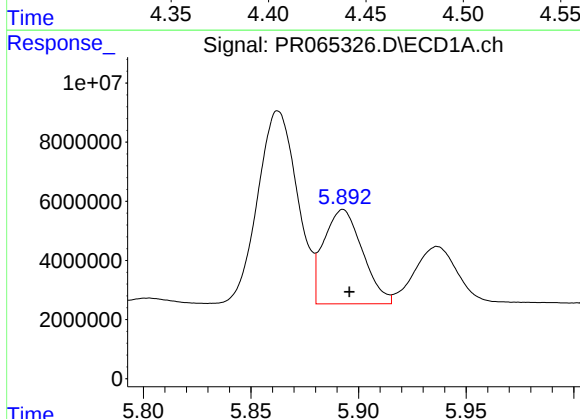
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 29007468
Conc: 146.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



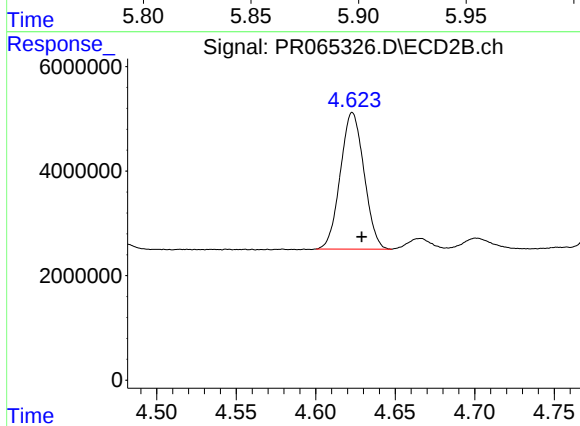
#23 AR-1248-3

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 13566005
Conc: 80.30 ng/ml



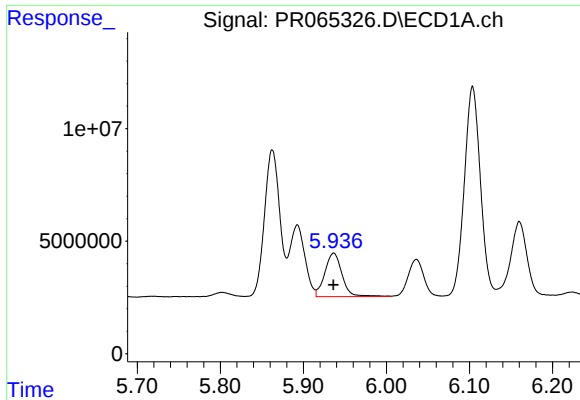
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 40009526
Conc: 191.02 ng/ml



#24 AR-1248-4

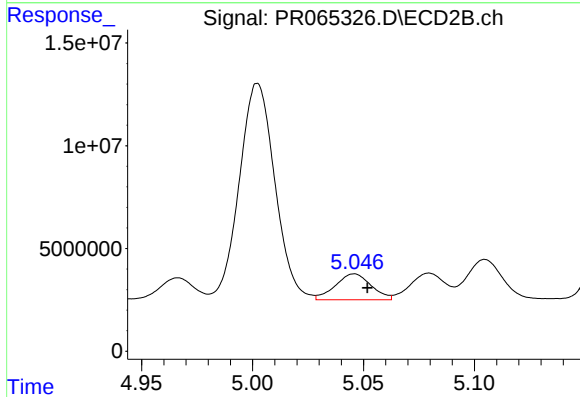
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 27080607
Conc: 132.82 ng/ml



#25 AR-1248-5

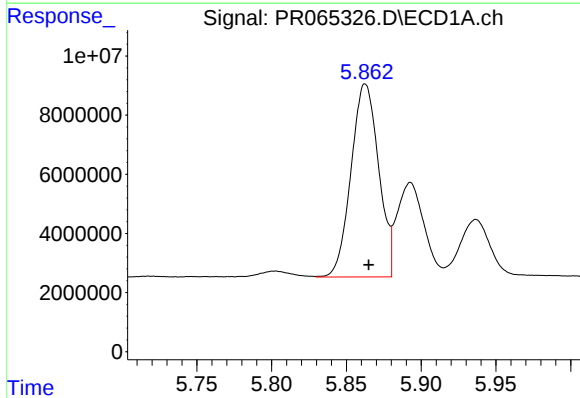
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 27946955
Conc: 133.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



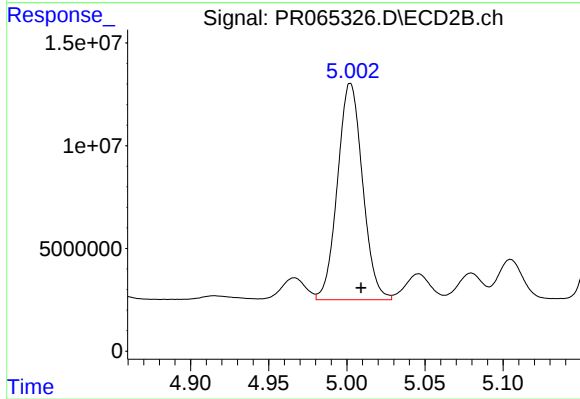
#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 14126063
Conc: 70.33 ng/ml



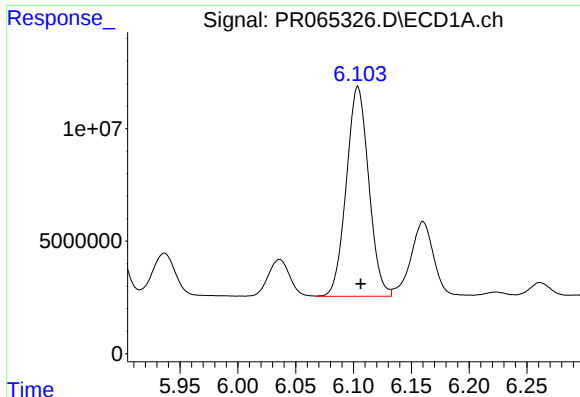
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 83755740
Conc: 382.87 ng/ml



#26 AR-1254-1

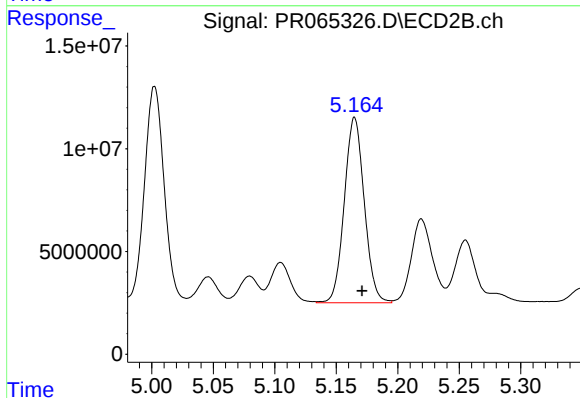
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 117510892
Conc: 379.91 ng/ml



#27 AR-1254-2

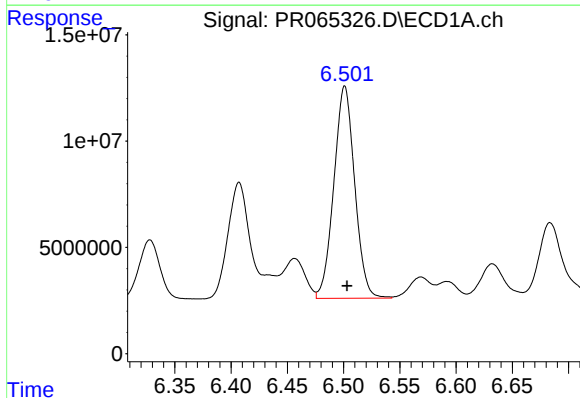
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 125740176
Conc: 382.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



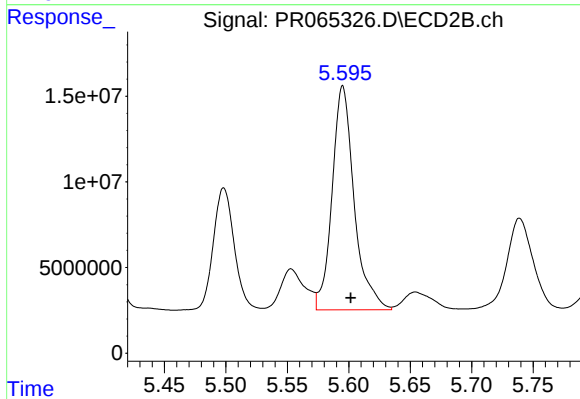
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 101856758
Conc: 380.76 ng/ml



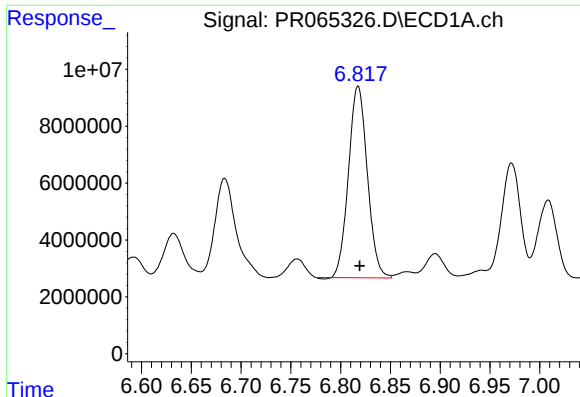
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 128517461
Conc: 384.32 ng/ml



#28 AR-1254-3

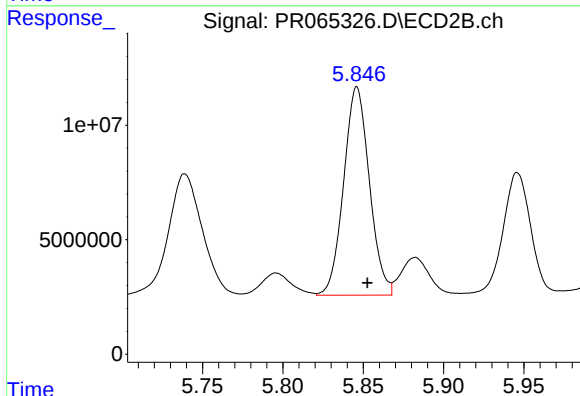
R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 163685690
Conc: 379.76 ng/ml



#29 AR-1254-4

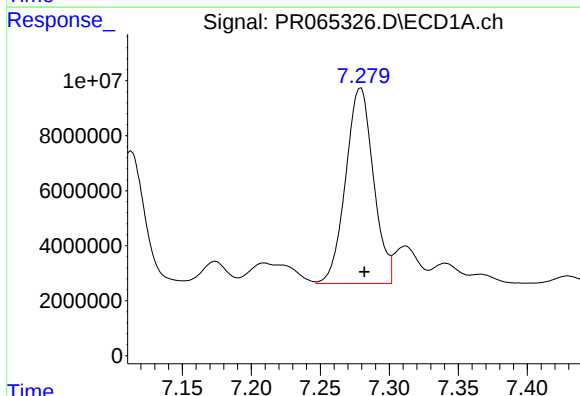
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 88806301
Conc: 388.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



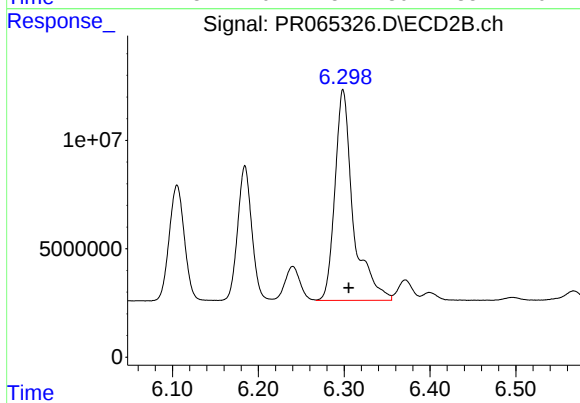
#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 101446659
Conc: 377.41 ng/ml



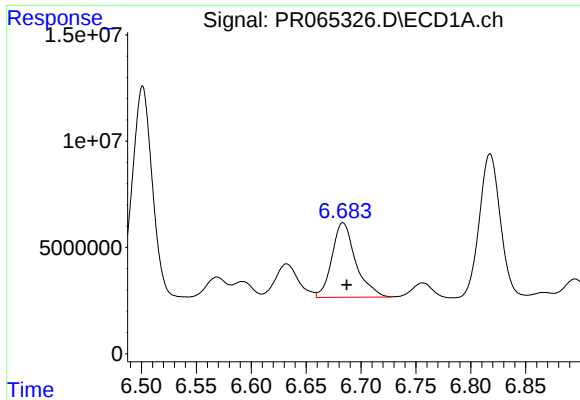
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 99683059
Conc: 382.73 ng/ml



#30 AR-1254-5

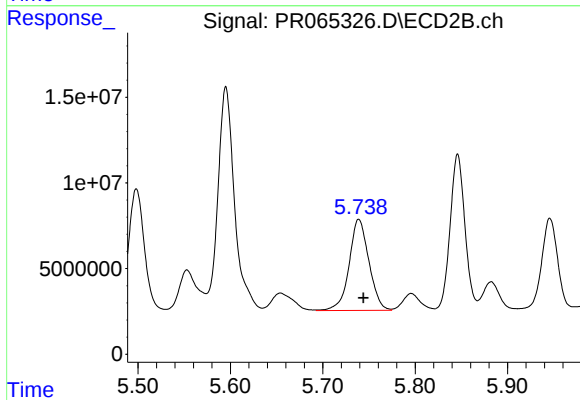
R.T.: 6.299 min
Delta R.T.: -0.007 min
Response: 144036081
Conc: 374.76 ng/ml



#31 AR-1260-1

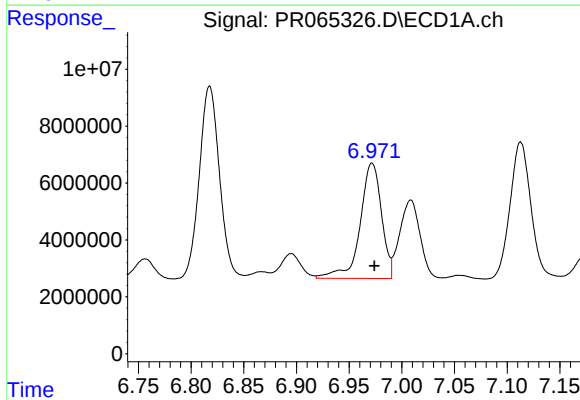
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 52877446
Conc: 195.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



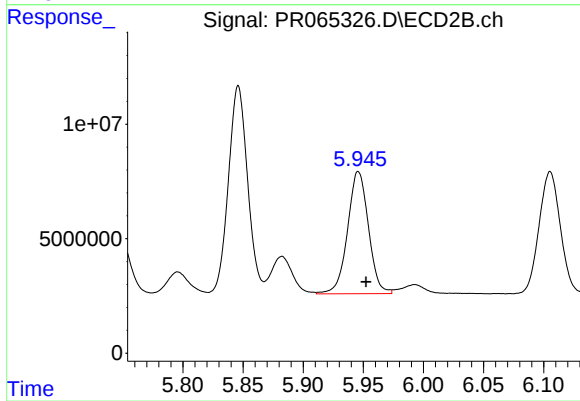
#31 AR-1260-1

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 78951035
Conc: 257.70 ng/ml



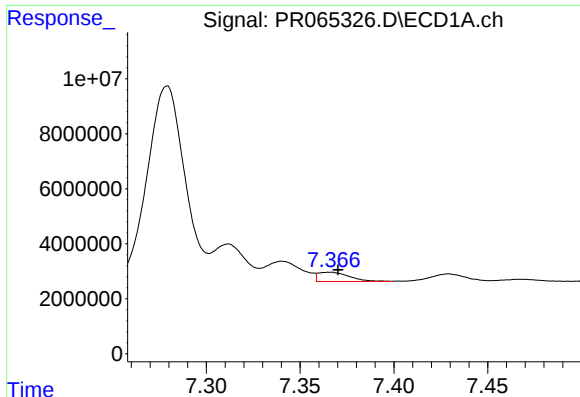
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 57396128
Conc: 186.38 ng/ml



#32 AR-1260-2

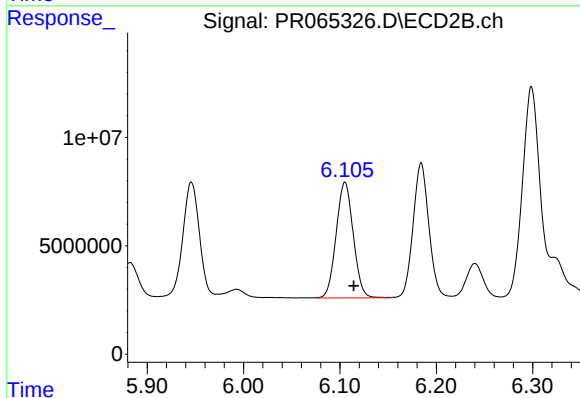
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 64643726
Conc: 176.11 ng/ml



#33 AR-1260-3

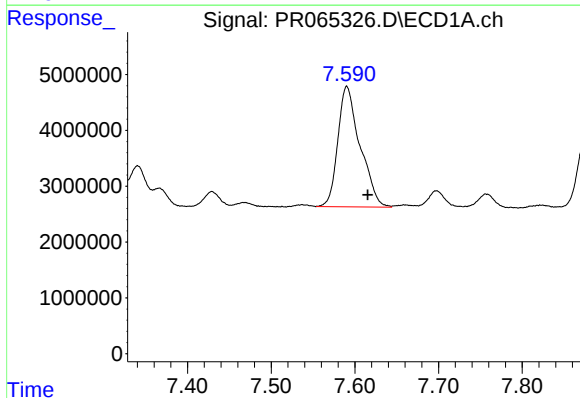
R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 3943772
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



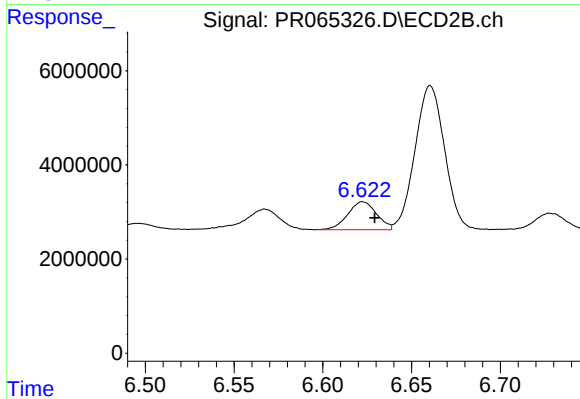
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 65683240
Conc: 189.98 ng/ml



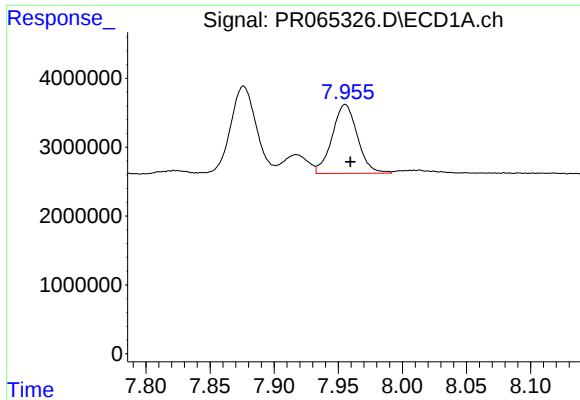
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: -0.025 min
Response: 39758144
Conc: 156.68 ng/ml



#34 AR-1260-4

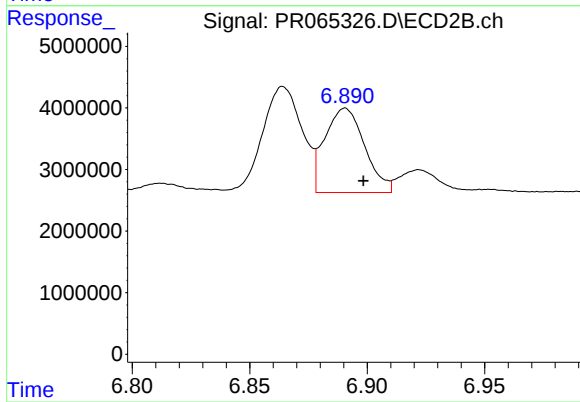
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 6711503
Conc: 23.48 ng/ml



#35 AR-1260-5

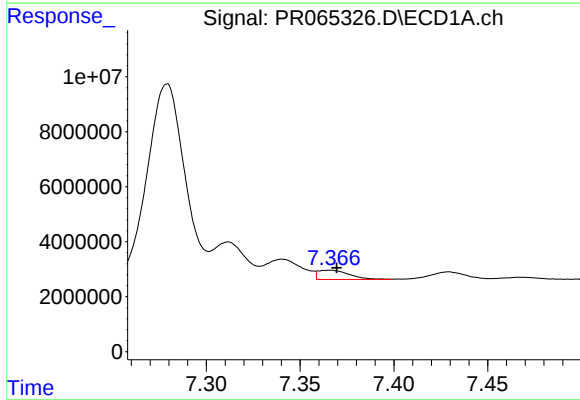
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 13765577
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



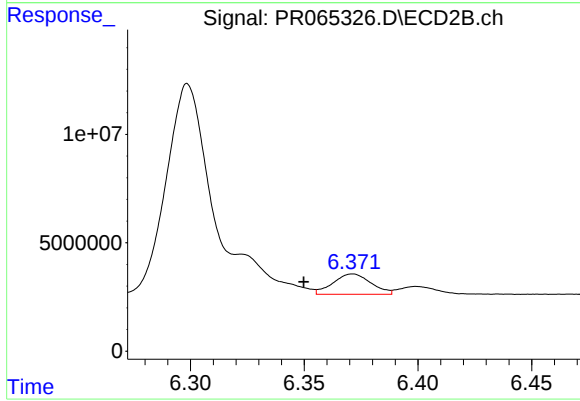
#35 AR-1260-5

R.T.: 6.891 min
Delta R.T.: -0.008 min
Response: 16153287
Conc: 24.17 ng/ml



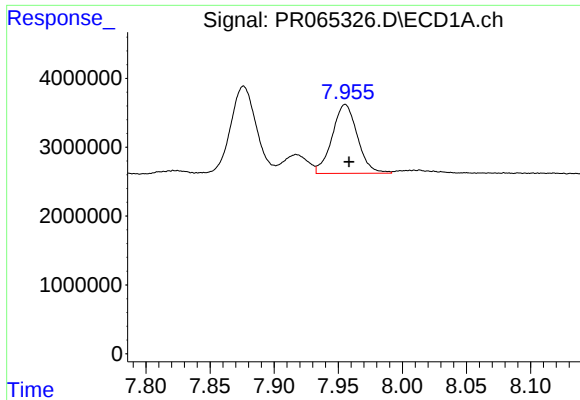
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 3943772
Conc: 12.58 ng/ml



#36 AR-1262-1

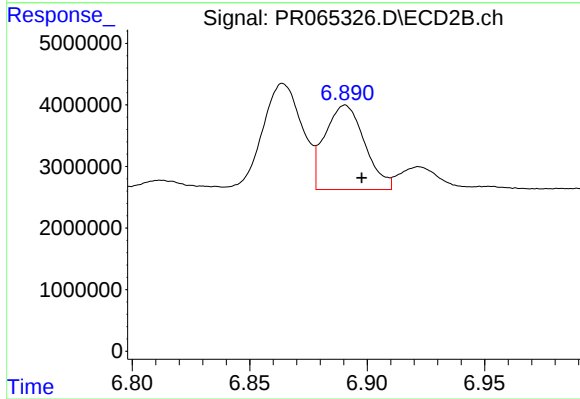
R.T.: 6.371 min
Delta R.T.: 0.022 min
Response: 10895684
Conc: 27.60 ng/ml



#37 AR-1262-2

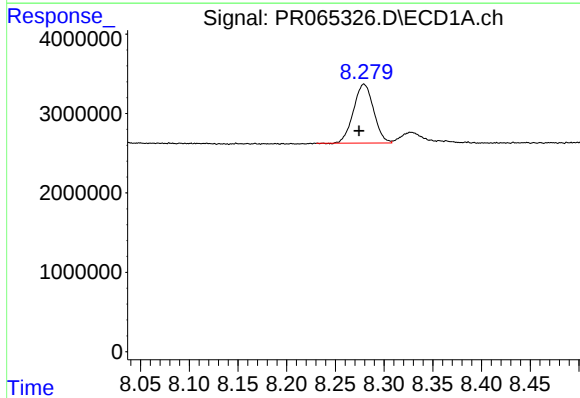
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 13765577
Conc: 26.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



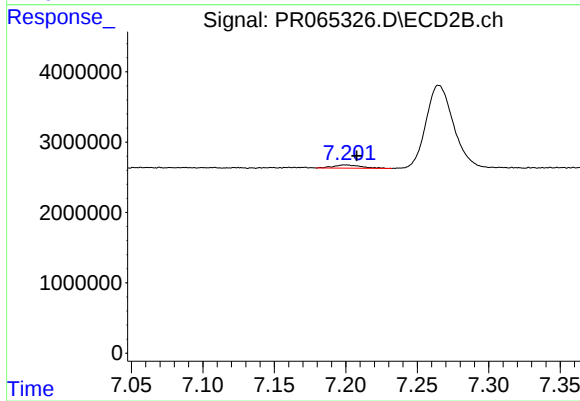
#37 AR-1262-2

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 16153287
Conc: 22.61 ng/ml



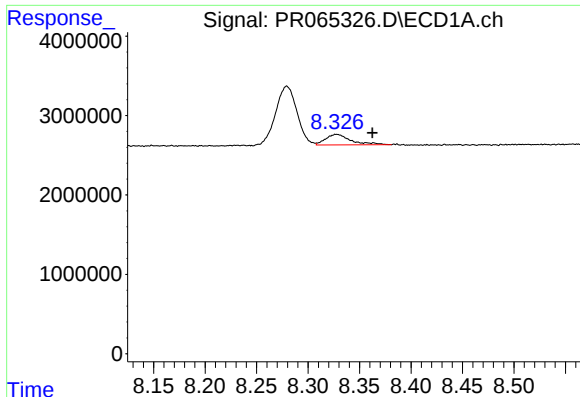
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 10678044
Conc: 30.81 ng/ml



#38 AR-1262-3

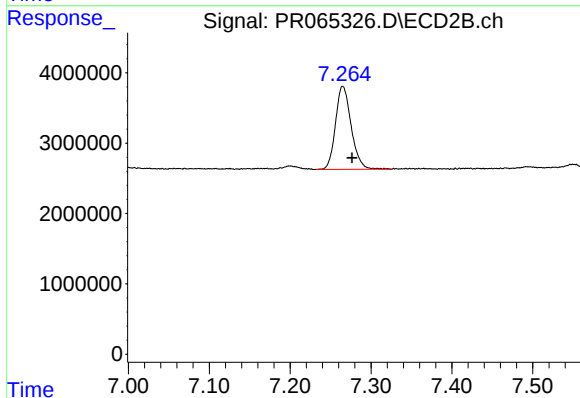
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 605531
Conc: 2.22 ng/ml



#39 AR-1262-4

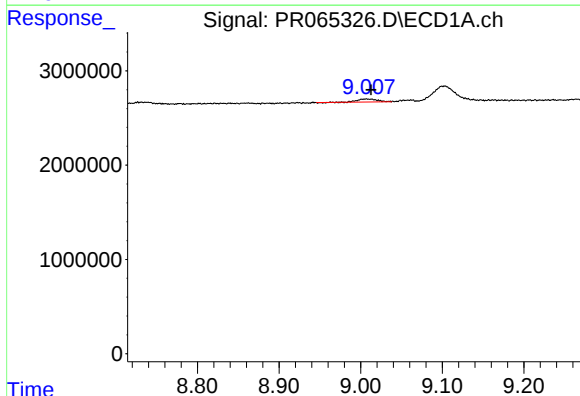
R.T.: 8.328 min
Delta R.T.: -0.035 min
Response: 2285385
Conc: 8.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



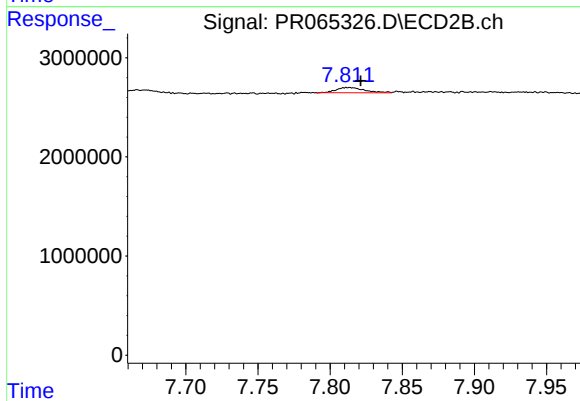
#39 AR-1262-4

R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 15928054
Conc: 30.52 ng/ml



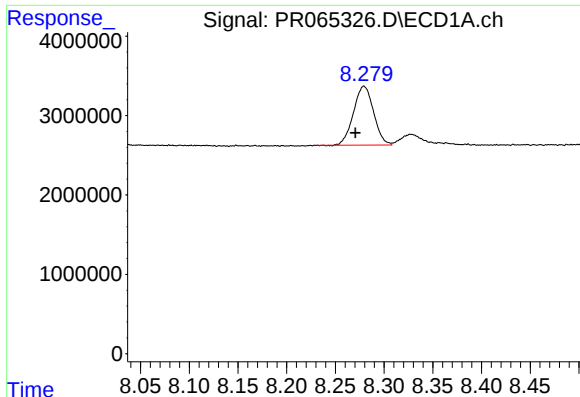
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 526998
Conc: 2.89 ng/ml



#40 AR-1262-5

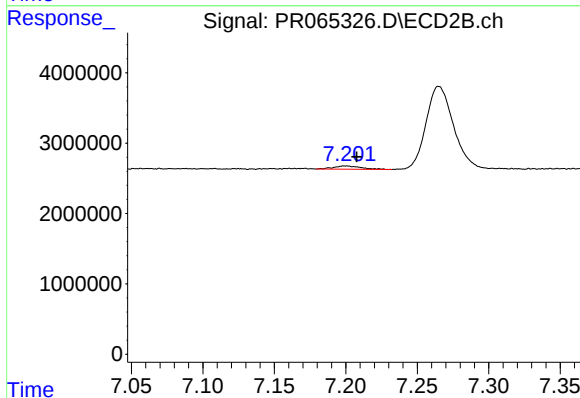
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 704233
Conc: 2.98 ng/ml



#41 AR-1268-1

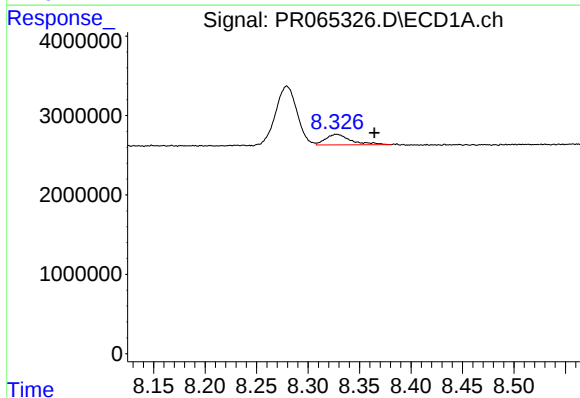
R.T.: 8.279 min
Delta R.T.: 0.009 min
Response: 10678044
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



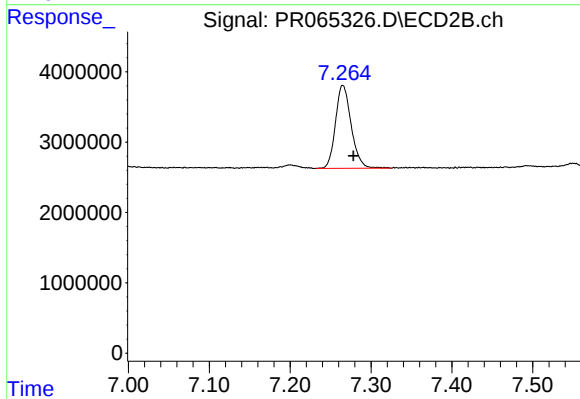
#41 AR-1268-1

R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 605531
Conc: 0.73 ng/ml



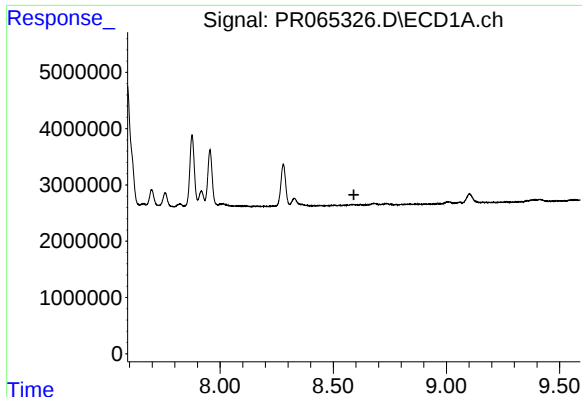
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: -0.037 min
Response: 2285385
Conc: 4.05 ng/ml



#42 AR-1268-2

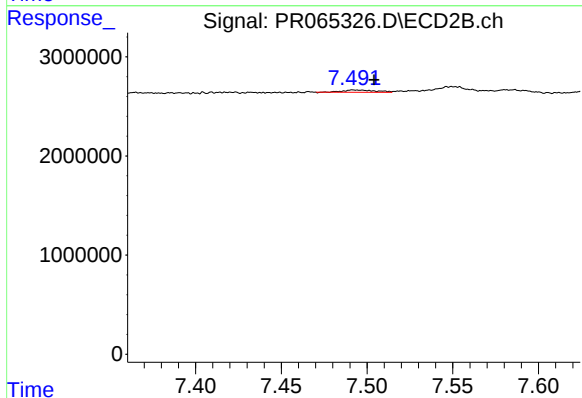
R.T.: 7.265 min
Delta R.T.: -0.013 min
Response: 15928054
Conc: 20.47 ng/ml



#43 AR-1268-3

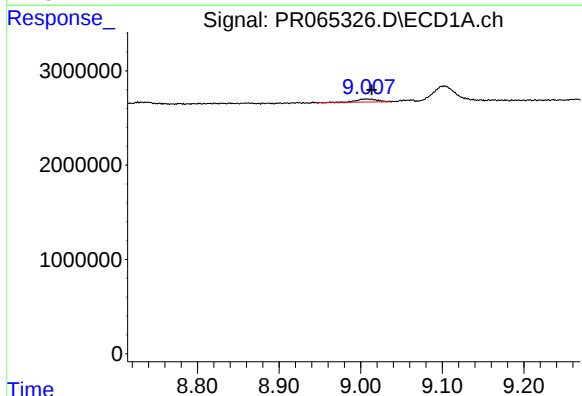
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543355



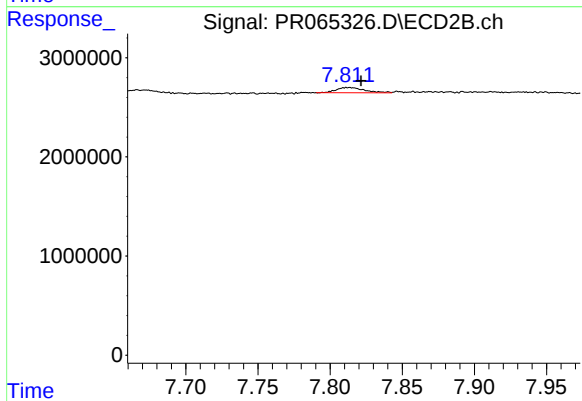
#43 AR-1268-3

R.T.: 7.492 min
Delta R.T.: -0.012 min
Response: 302161
Conc: 0.46 ng/ml



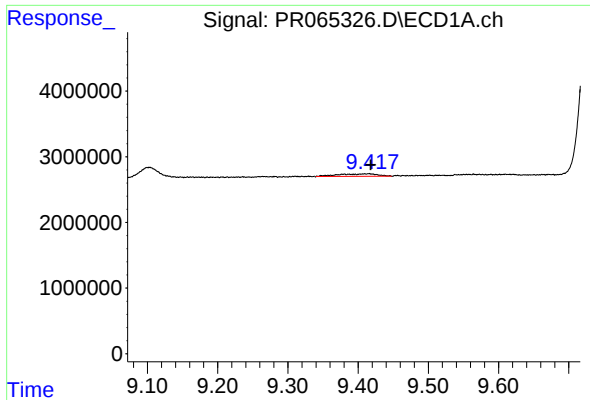
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 526998
Conc: 2.48 ng/ml



#44 AR-1268-4

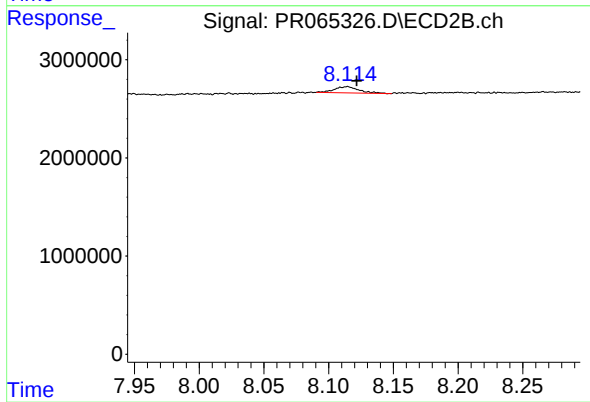
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 704233
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 9.409 min
Delta R.T.: -0.008 min
Response: 1530183
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543355



#45 AR-1268-5

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 848100
Conc: 0.42 ng/ml