

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
 Data File : PR035752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 17:57
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 22:53:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 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...	4.422	3.496	25419331	78434738	20.196	23.524
2)	SA Decachlor...	10.093	8.375	54261094	200.5E6	30.483	33.905
Target Compounds							
3)	L1 AR-1016-1	5.585	4.553	513986	1830542	6.852	7.757
4)	L1 AR-1016-2	5.611	4.570	759024	1387645	6.191	3.649 #
5)	L1 AR-1016-3	5.669	4.742	312566	924757	4.286	4.822
6)	L1 AR-1016-4	5.767	4.783	295844	40654223	4.910	277.256 #
7)	L1 AR-1016-5	6.058	4.991	7701883	25270843	123.904	122.484
9)	L2 AR-1221-2	4.727	3.789	356412	1614158	31.380	47.364 #
10)	L2 AR-1221-3	4.727f	0.000	356412	0	9.129	N.D. #
11)	L3 AR-1232-1	4.727f	0.000	356412	0	13.494	N.D. #
12)	L3 AR-1232-2	5.318	4.570	388882	1387645	25.848	13.728 #
13)	L3 AR-1232-3	5.611	4.742	759024	924757	23.235	18.075
14)	L3 AR-1232-4	5.767	4.822	295844	11916186	18.513	261.874 #
15)	L3 AR-1232-5	5.854	4.991	12734164	25270843	967.730	491.916 #
16)	L4 AR-1242-1	5.585	4.553	513986	1830542	12.697	13.860
17)	L4 AR-1242-2	5.611	4.570	759024	1387645	11.444	6.687 #
18)	L4 AR-1242-3	5.669	4.742	312566	924757	7.659	8.617
19)	L4 AR-1242-4	5.767	4.822	295844	11916186	8.881	113.818 #
20)	L4 AR-1242-5	6.501	5.334	8006353	112.0E6	190.097	712.054 #
21)	L5 AR-1248-1	5.585	4.553	513986	1830542	18.196	19.800
22)	L5 AR-1248-2	5.854	4.783	12734164	40654223	286.384	310.803
23)	L5 AR-1248-3	6.058	4.822	7701883	11916186	149.981	88.101 #
24)	L5 AR-1248-4	6.459	4.991	12078631	25270843	195.553	147.651
25)	L5 AR-1248-5	6.501	5.374	8006353	13483716	133.013	71.013 #
26)	L6 AR-1254-1	6.433	5.334	23530346	112.0E6	378.157	378.007
27)	L6 AR-1254-2	6.649	5.479	37281662	98977900	368.974	372.140
28)	L6 AR-1254-3	7.015	5.874	41036993	165.8E6	364.438	365.349
29)	L6 AR-1254-4	7.300	6.099	30236531	115.0E6	357.797	361.171
30)	L6 AR-1254-5	7.716	6.510	38349672	154.6E6	399.449	354.989
31)	L7 AR-1260-1	7.176	6.001	16929938	78370590	119.571	156.923 #
32)	L7 AR-1260-2	7.431	6.187	18906343	74053618	107.254	103.433
33)	L7 AR-1260-3	7.716	6.336	38349672	66027868	166.851	108.908 #
34)	L7 AR-1260-4	8.005	6.801	12857580	7039756	83.435	13.717 #
35)	L7 AR-1260-5	8.330	7.041	4525905	18810935	13.961	12.812
36)	L8 AR-1262-1	7.777	6.578	4731429	10784177	38.527	18.236 #
37)	L8 AR-1262-2	8.330	7.041	4525905	18810935	20.871	17.932
38)	L8 AR-1262-3	8.654	7.319	3771389	782633	26.422	1.856 #
39)	L8 AR-1262-4	8.706	7.382	574248	16398951	5.333	22.865 #
40)	L8 AR-1262-5	9.372	7.873	155621	676426	2.308	2.235
41)	L9 AR-1268-1	8.654	7.319	3771389	782633	9.849	0.403 #
42)	L9 AR-1268-2	8.706	7.382	574248	16398951	1.682	9.712 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 17:57
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

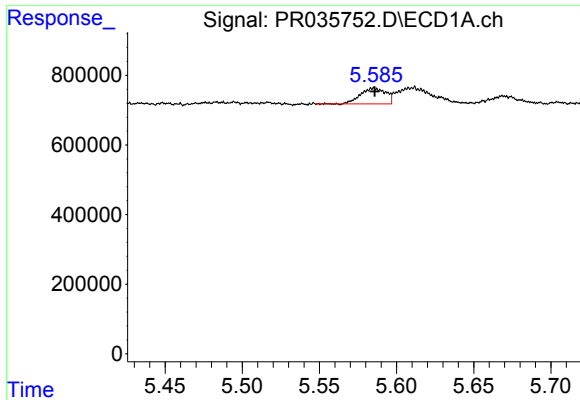
Instrument :
 ECD_R
 ClientSampleId :
 AR1254328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 22:53:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 22 02:53:40 2019
 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
43) L9	AR-1268-3	8.949	7.585	279428	1288279	0.950	0.862
44) L9	AR-1268-4	9.372	7.873	155621	676426	1.373	1.306
45) L9	AR-1268-5	9.767	8.144	459618	1451845	0.524	0.366 #

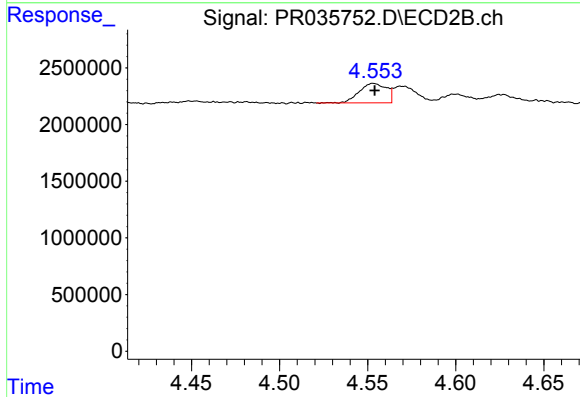
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

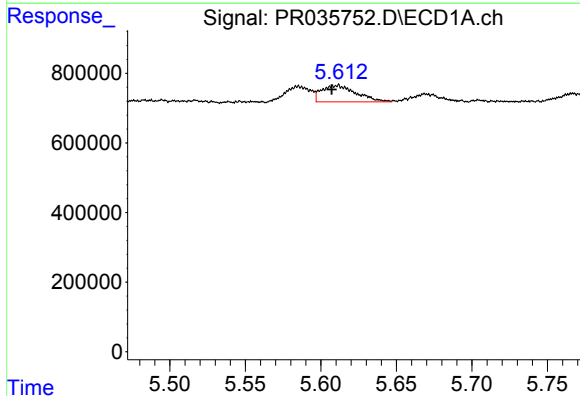
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 513986
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



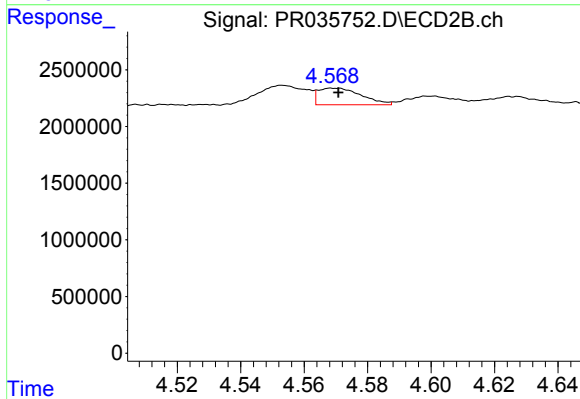
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 1830542
Conc: 7.76 ng/ml



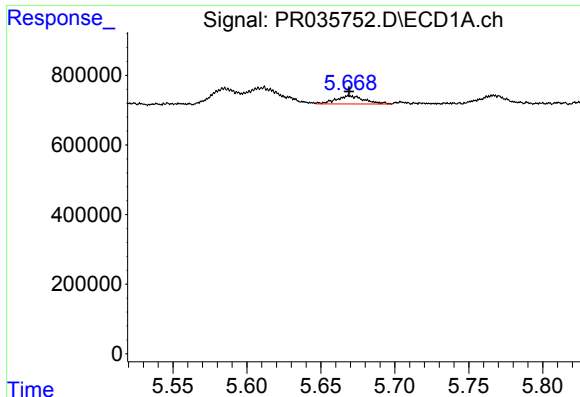
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 759024
Conc: 6.19 ng/ml



#4 AR-1016-2

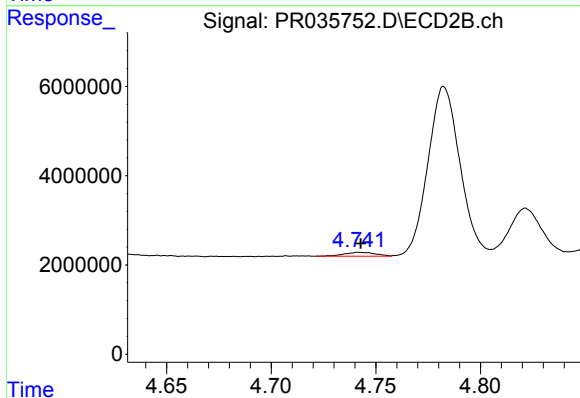
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 1387645
Conc: 3.65 ng/ml



#5 AR-1016-3

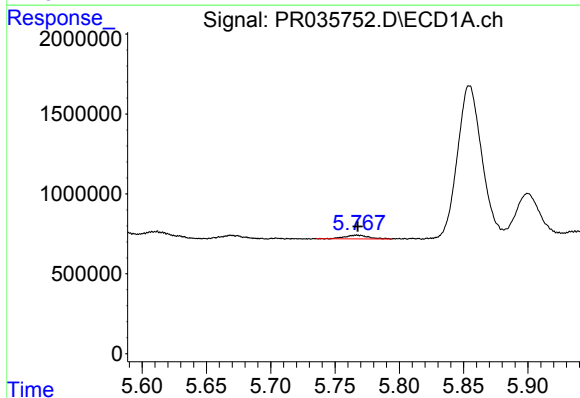
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 312566
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



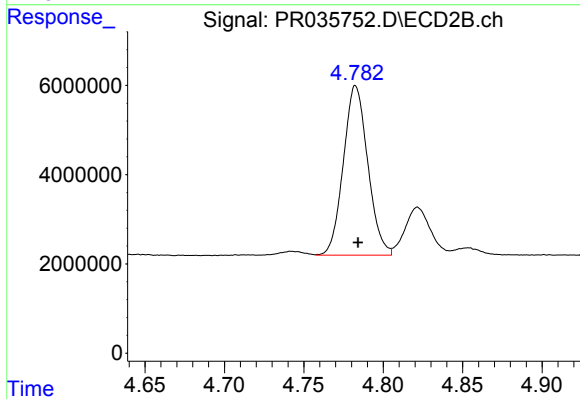
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 924757
Conc: 4.82 ng/ml



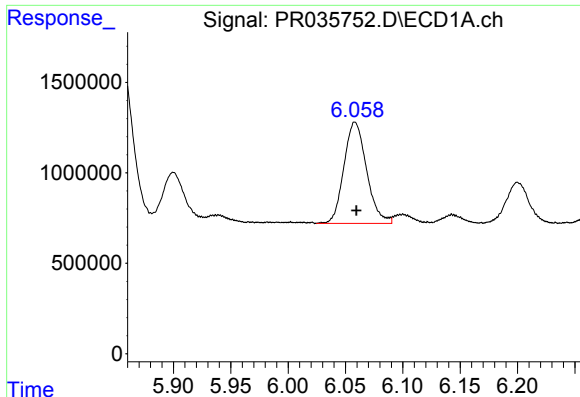
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 295844
Conc: 4.91 ng/ml



#6 AR-1016-4

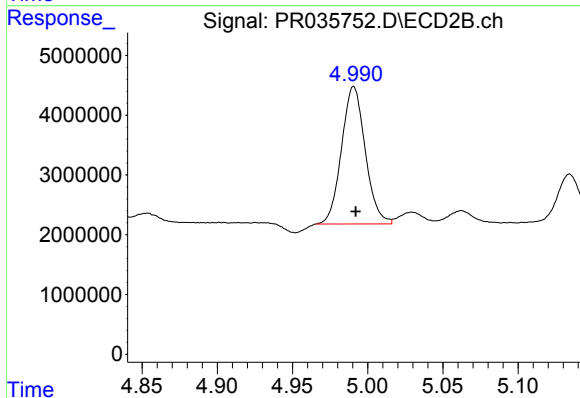
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 40654223
Conc: 277.26 ng/ml



#7 AR-1016-5

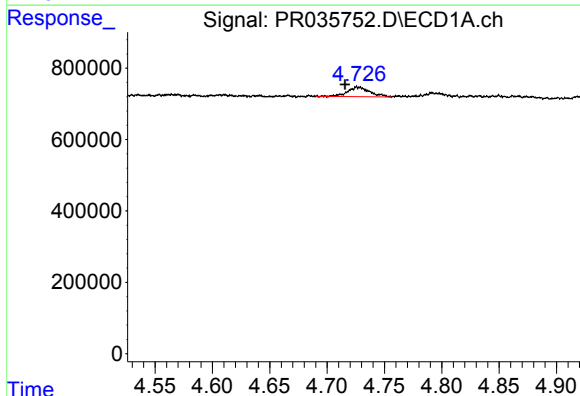
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 7701883
Conc: 123.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



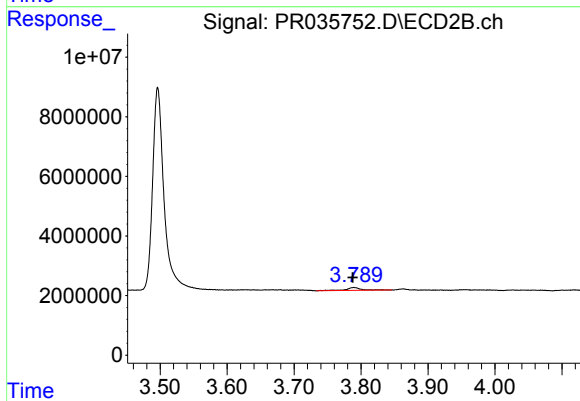
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 25270843
Conc: 122.48 ng/ml



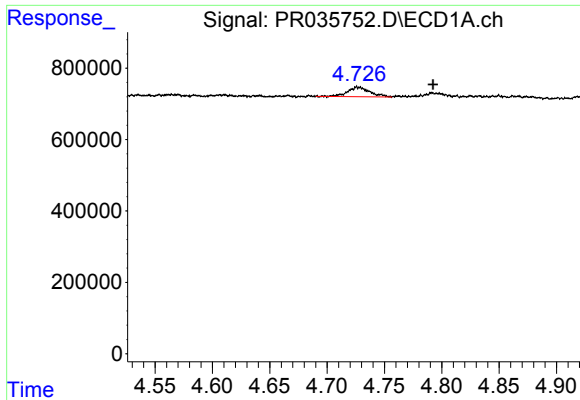
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.011 min
Response: 356412
Conc: 31.38 ng/ml



#9 AR-1221-2

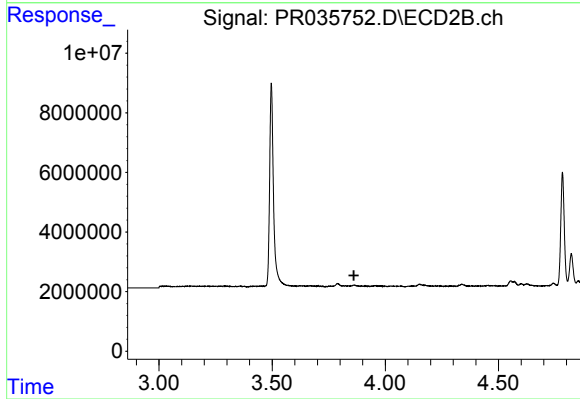
R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 1614158
Conc: 47.36 ng/ml



#10 AR-1221-3

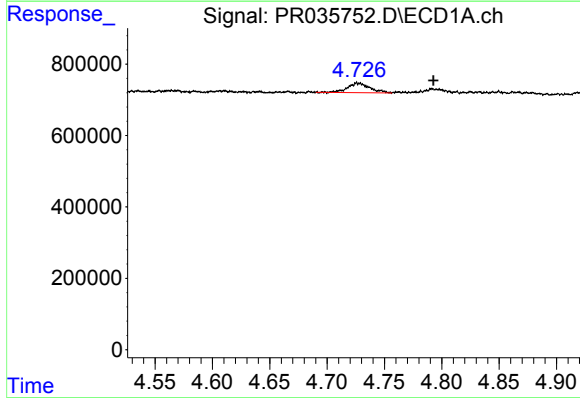
R.T.: 4.727 min
Delta R.T.: -0.066 min
Response: 356412
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



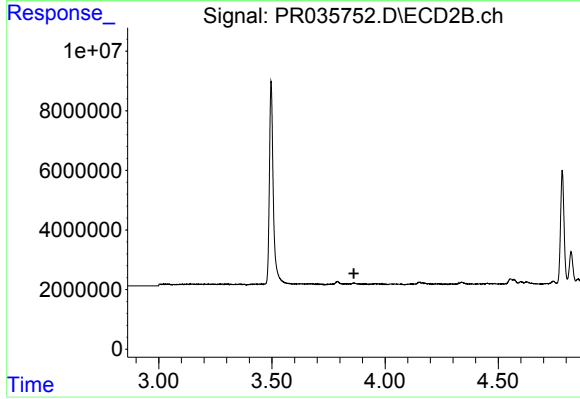
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



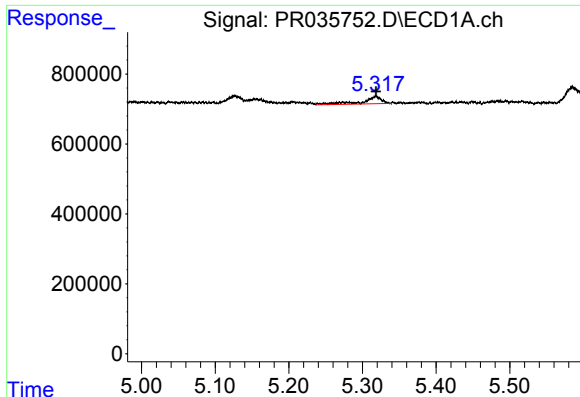
#11 AR-1232-1

R.T.: 4.727 min
Delta R.T.: -0.066 min
Response: 356412
Conc: 13.49 ng/ml



#11 AR-1232-1

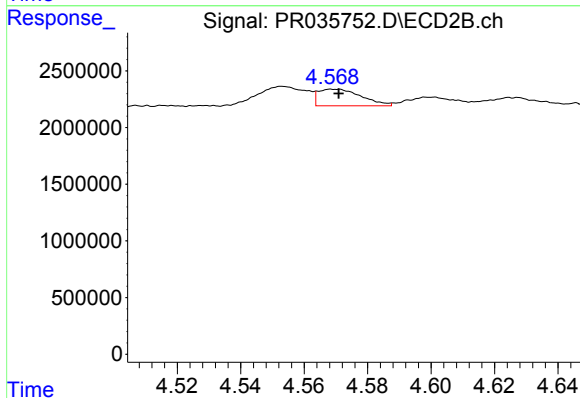
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

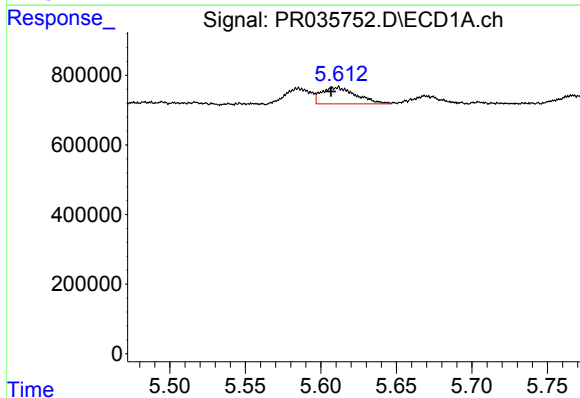
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 388882
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



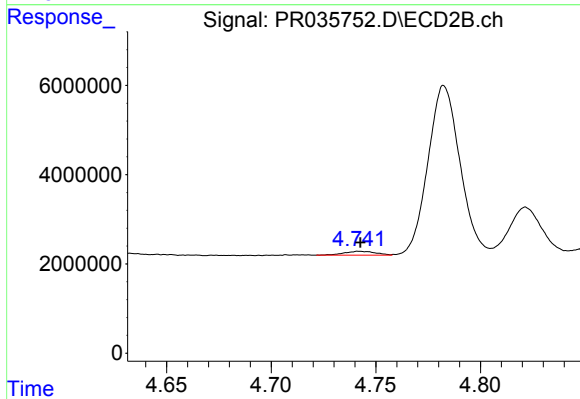
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 1387645
Conc: 13.73 ng/ml



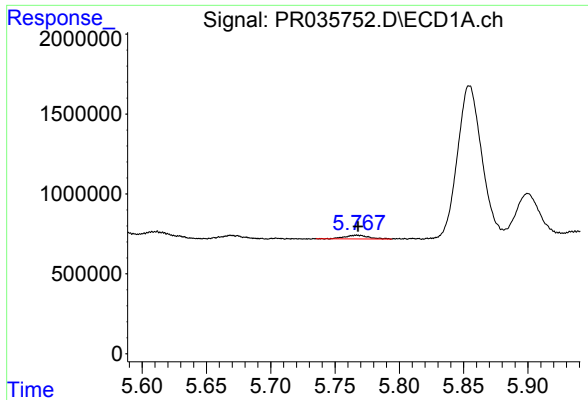
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 759024
Conc: 23.24 ng/ml



#13 AR-1232-3

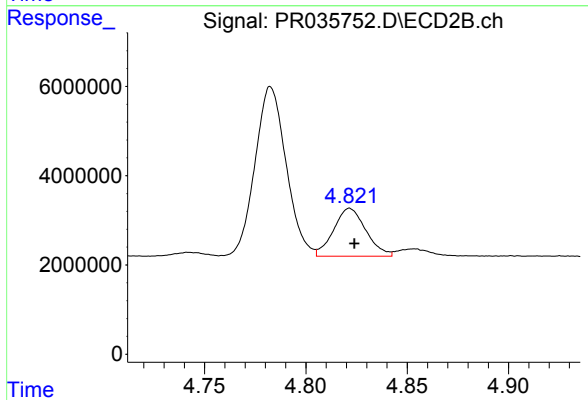
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 924757
Conc: 18.07 ng/ml



#14 AR-1232-4

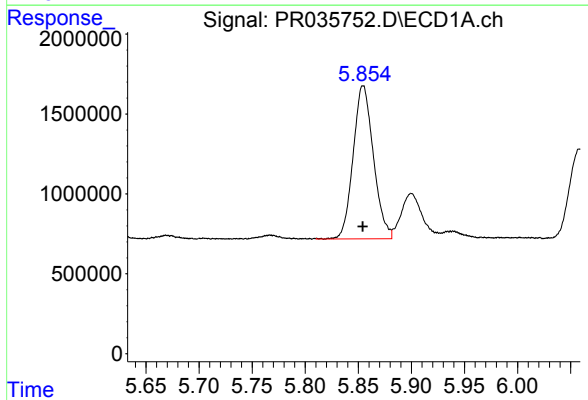
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 295844
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



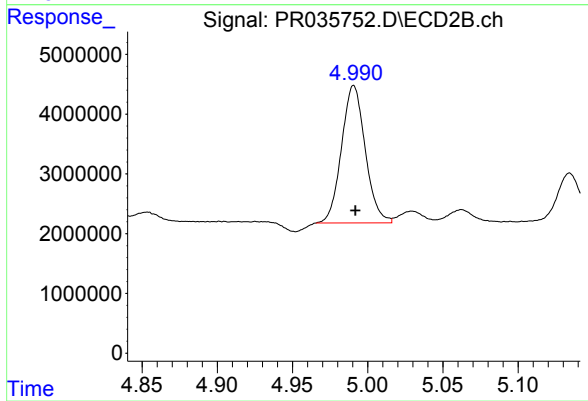
#14 AR-1232-4

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 11916186
Conc: 261.87 ng/ml



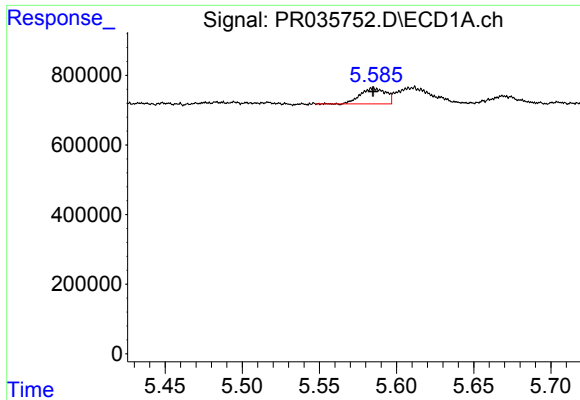
#15 AR-1232-5

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 12734164
Conc: 967.73 ng/ml



#15 AR-1232-5

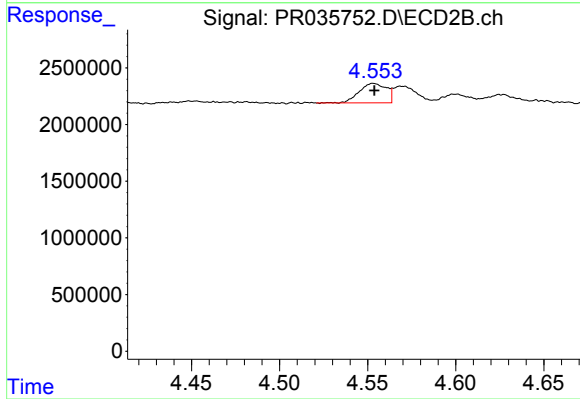
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 25270843
Conc: 491.92 ng/ml



#16 AR-1242-1

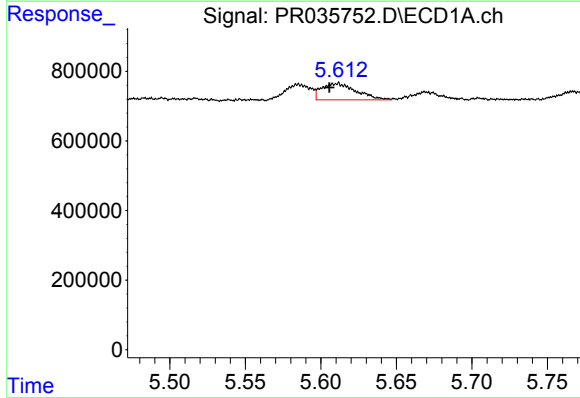
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 513986
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



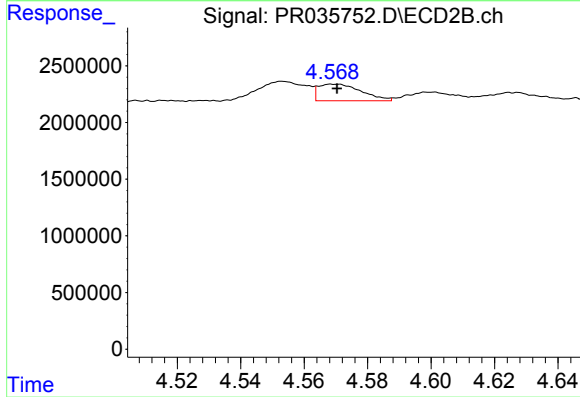
#16 AR-1242-1

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 1830542
Conc: 13.86 ng/ml



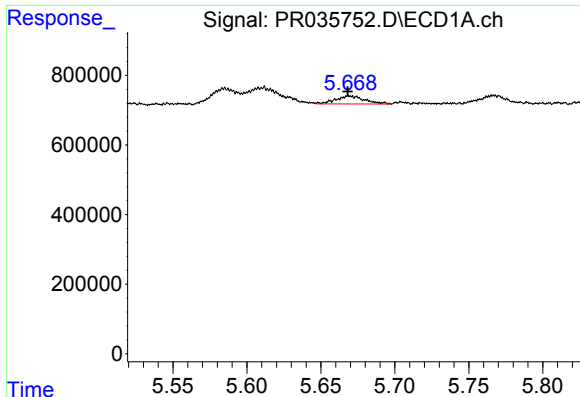
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 759024
Conc: 11.44 ng/ml



#17 AR-1242-2

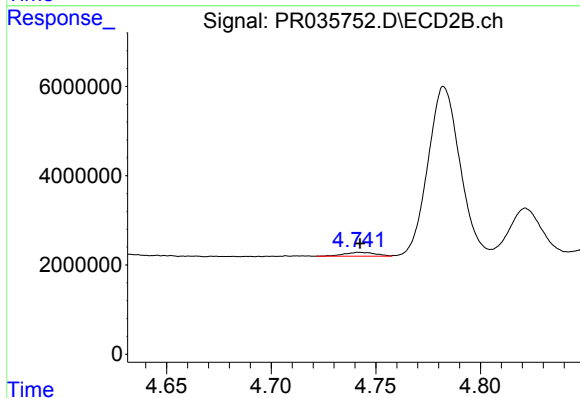
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1387645
Conc: 6.69 ng/ml



#18 AR-1242-3

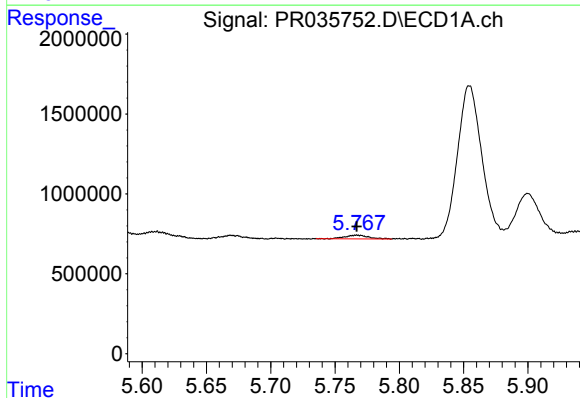
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 312566
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



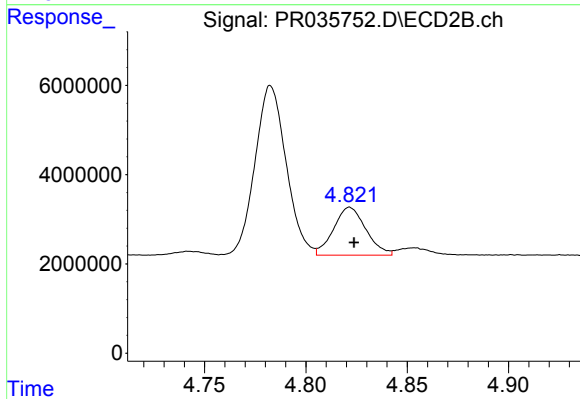
#18 AR-1242-3

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 924757
Conc: 8.62 ng/ml



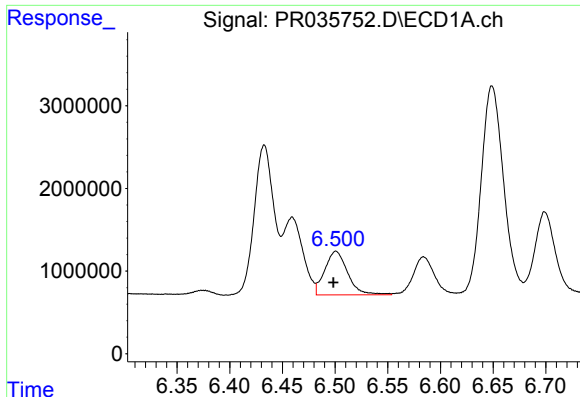
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 295844
Conc: 8.88 ng/ml



#19 AR-1242-4

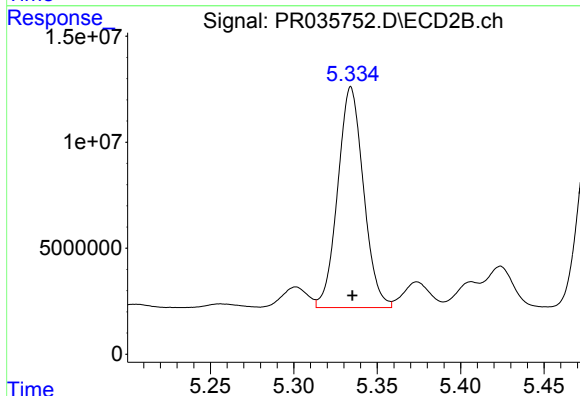
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 11916186
Conc: 113.82 ng/ml



#20 AR-1242-5

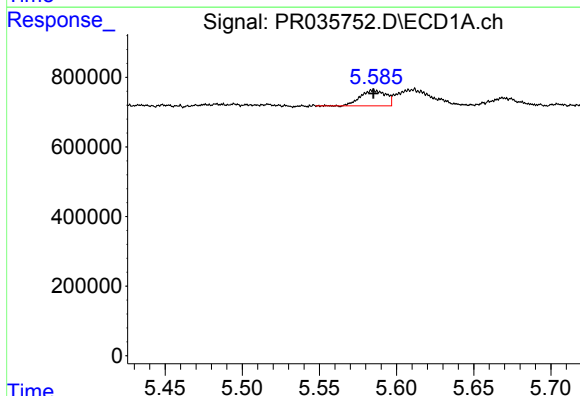
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 8006353
Conc: 190.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



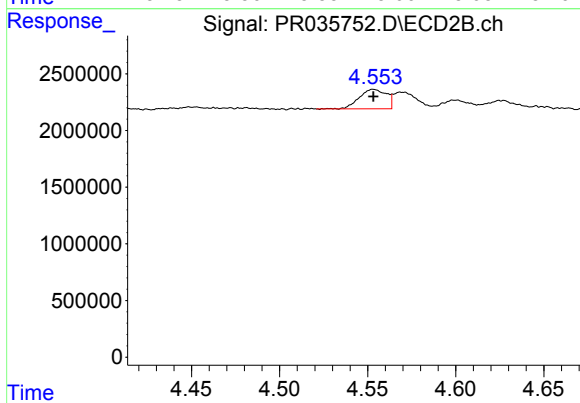
#20 AR-1242-5

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 112008148
Conc: 712.05 ng/ml



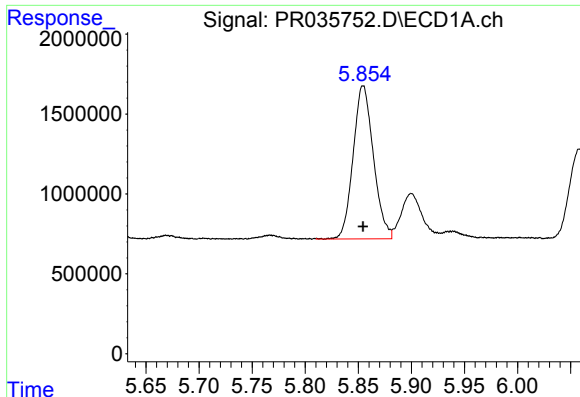
#21 AR-1248-1

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 513986
Conc: 18.20 ng/ml



#21 AR-1248-1

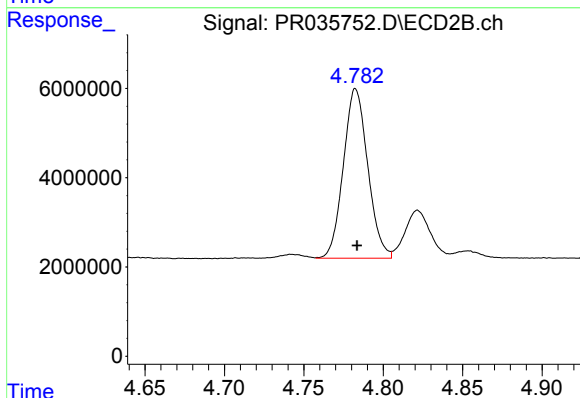
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 1830542
Conc: 19.80 ng/ml



#22 AR-1248-2

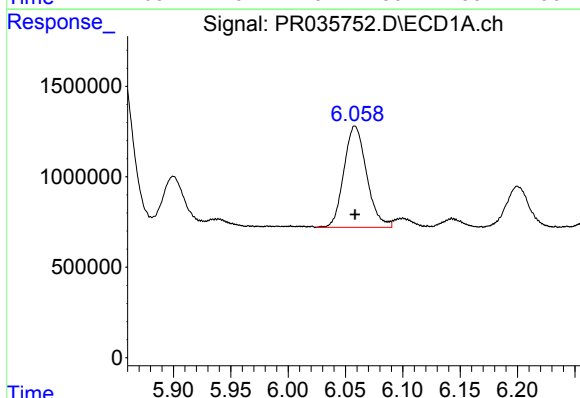
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 12734164
Conc: 286.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



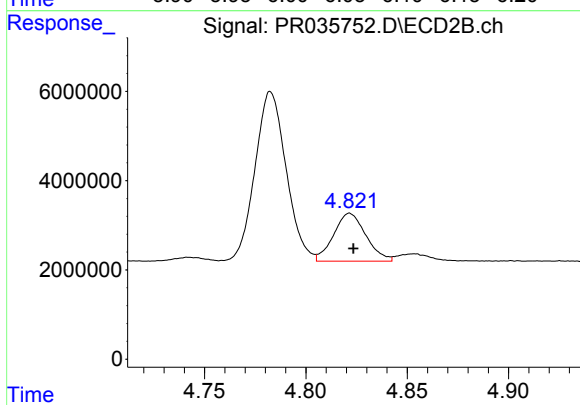
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 40654223
Conc: 310.80 ng/ml



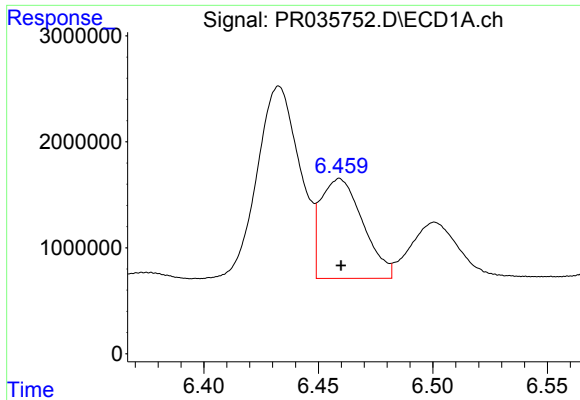
#23 AR-1248-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 7701883
Conc: 149.98 ng/ml



#23 AR-1248-3

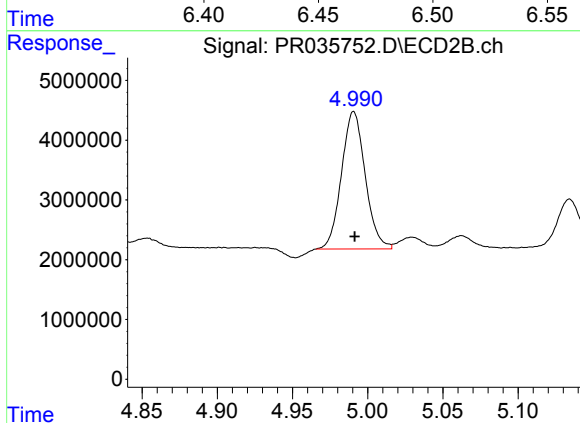
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 11916186
Conc: 88.10 ng/ml



#24 AR-1248-4

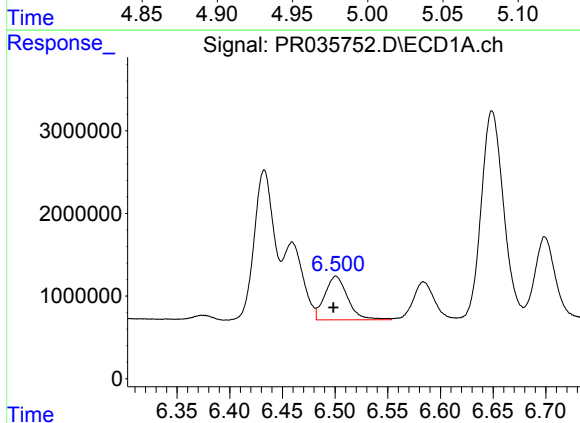
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 12078631
Conc: 195.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



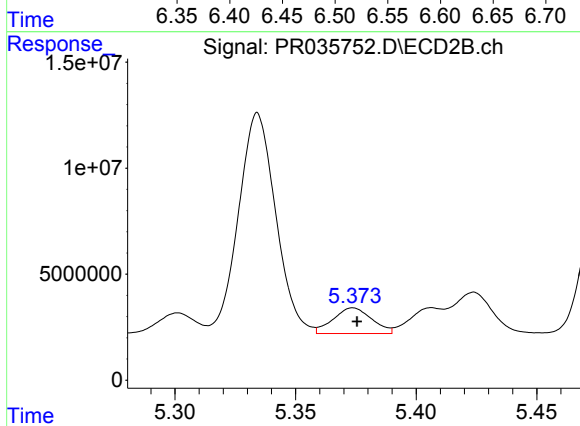
#24 AR-1248-4

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 25270843
Conc: 147.65 ng/ml



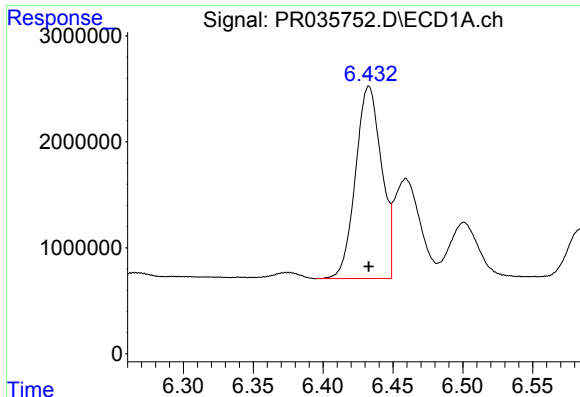
#25 AR-1248-5

R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 8006353
Conc: 133.01 ng/ml



#25 AR-1248-5

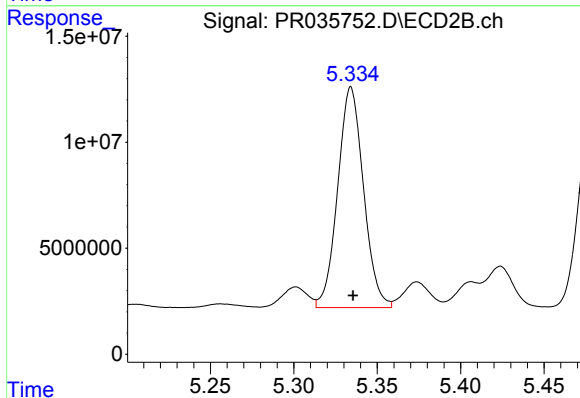
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 13483716
Conc: 71.01 ng/ml



#26 AR-1254-1

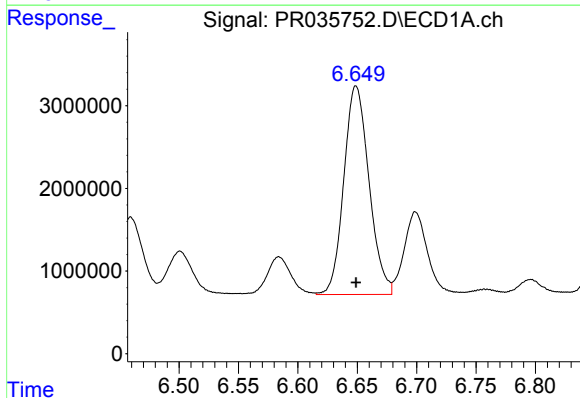
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 23530346
Conc: 378.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



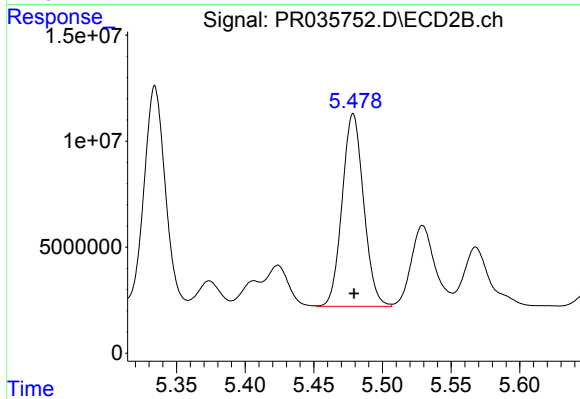
#26 AR-1254-1

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 112008148
Conc: 378.01 ng/ml



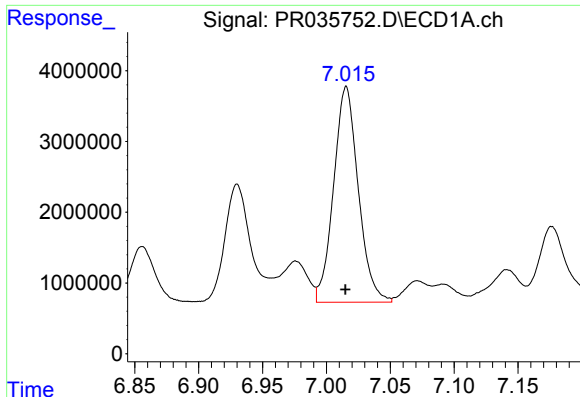
#27 AR-1254-2

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 37281662
Conc: 368.97 ng/ml



#27 AR-1254-2

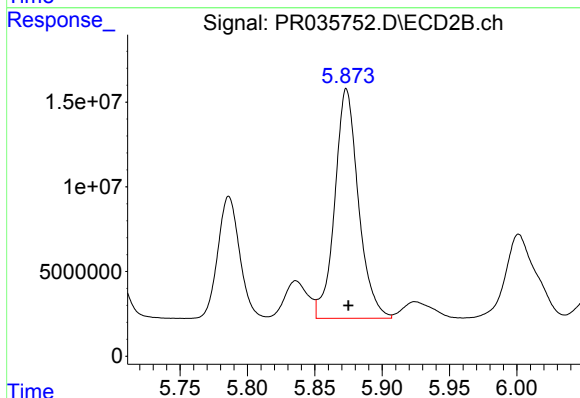
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 98977900
Conc: 372.14 ng/ml



#28 AR-1254-3

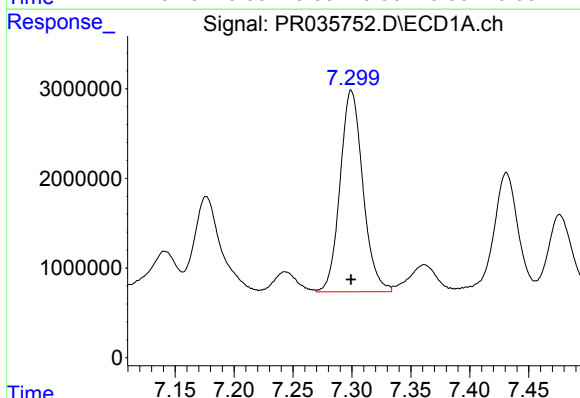
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 41036993
Conc: 364.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



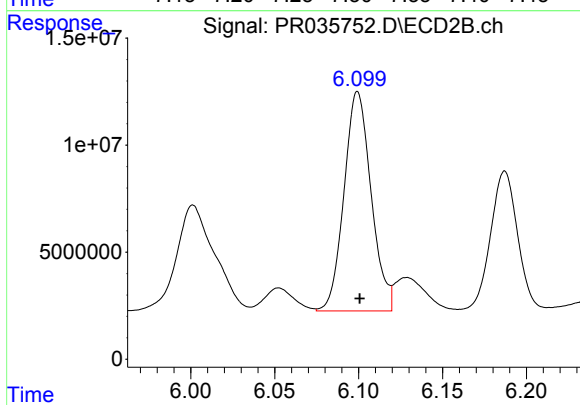
#28 AR-1254-3

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 165761053
Conc: 365.35 ng/ml



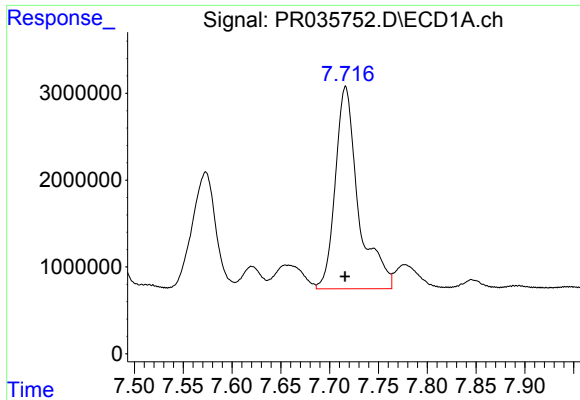
#29 AR-1254-4

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 30236531
Conc: 357.80 ng/ml



#29 AR-1254-4

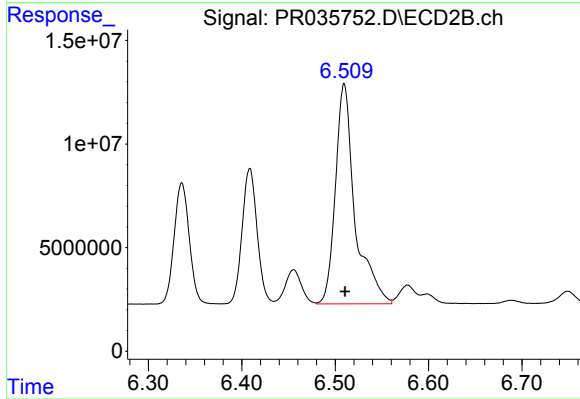
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 115011587
Conc: 361.17 ng/ml



#30 AR-1254-5

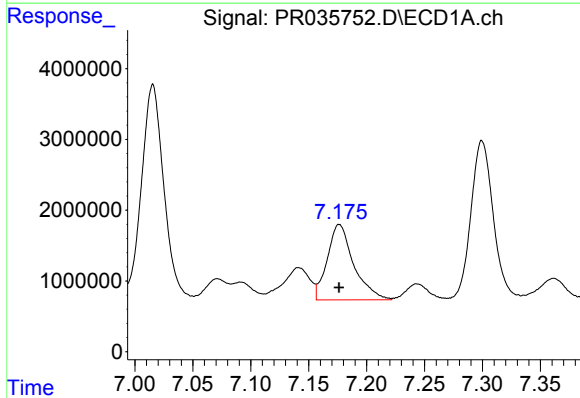
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 38349672
Conc: 399.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



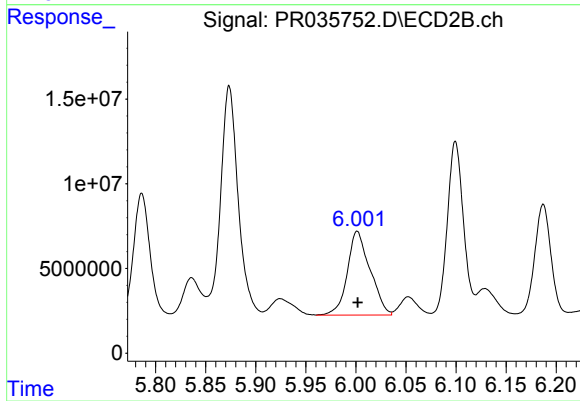
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 154638935
Conc: 354.99 ng/ml



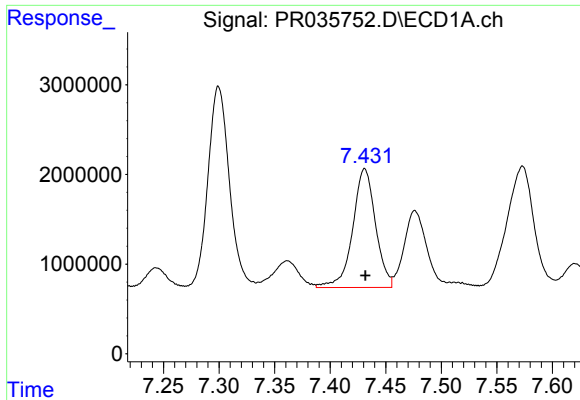
#31 AR-1260-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 16929938
Conc: 119.57 ng/ml



#31 AR-1260-1

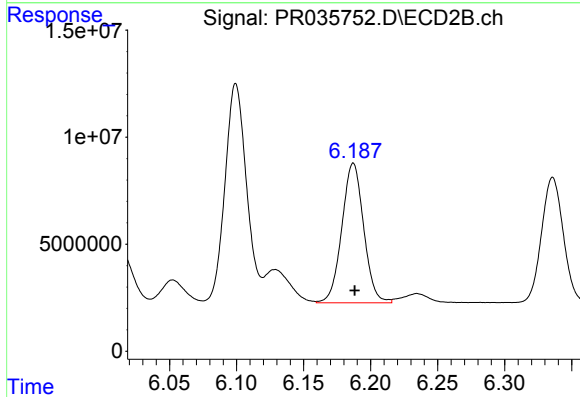
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 78370590
Conc: 156.92 ng/ml



#32 AR-1260-2

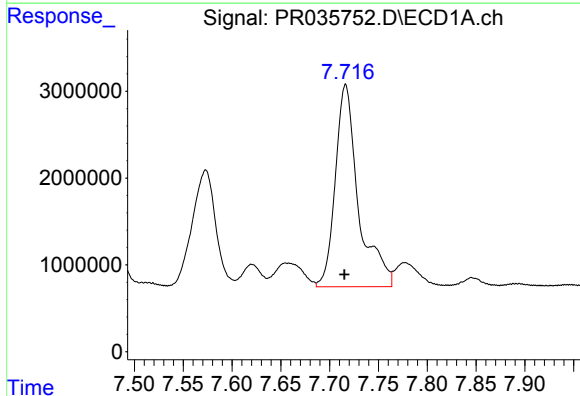
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 18906343
Conc: 107.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



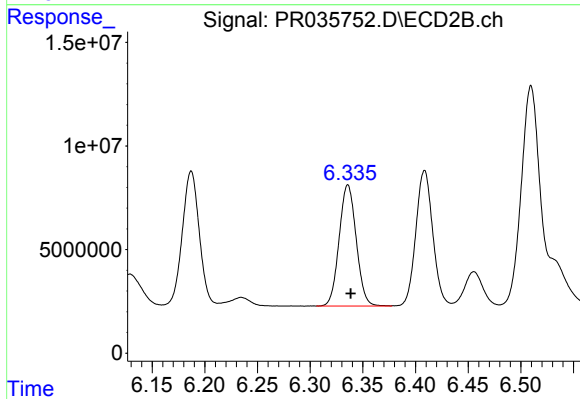
#32 AR-1260-2

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 74053618
Conc: 103.43 ng/ml



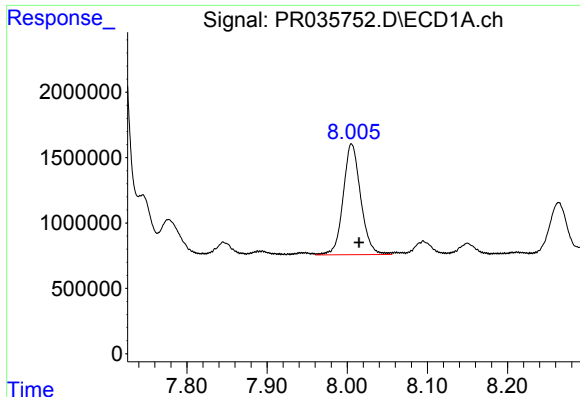
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: 0.001 min
Response: 38349672
Conc: 166.85 ng/ml



#33 AR-1260-3

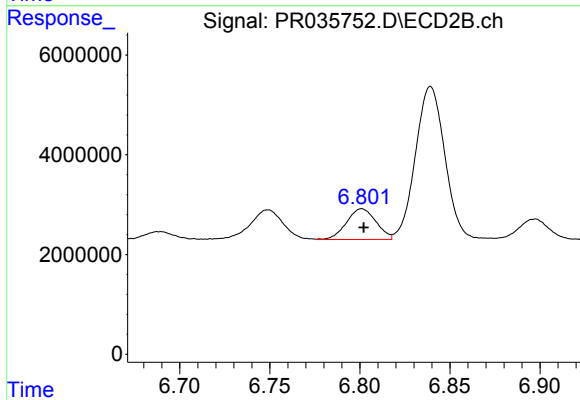
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 66027868
Conc: 108.91 ng/ml



#34 AR-1260-4

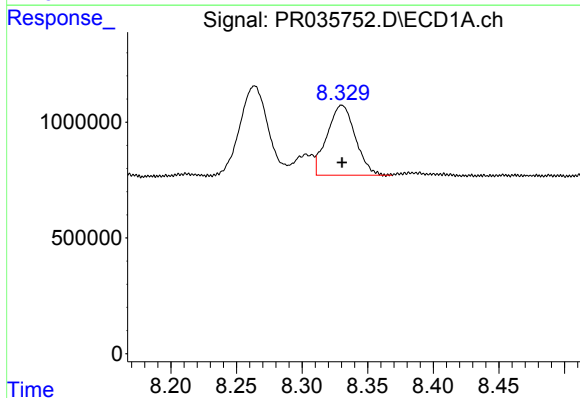
R.T.: 8.005 min
Delta R.T.: -0.009 min
Response: 12857580
Conc: 83.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



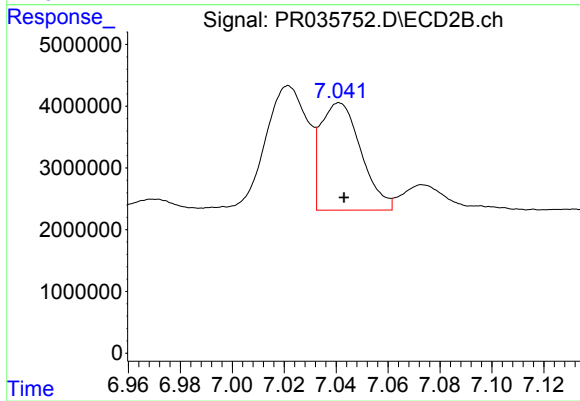
#34 AR-1260-4

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 7039756
Conc: 13.72 ng/ml



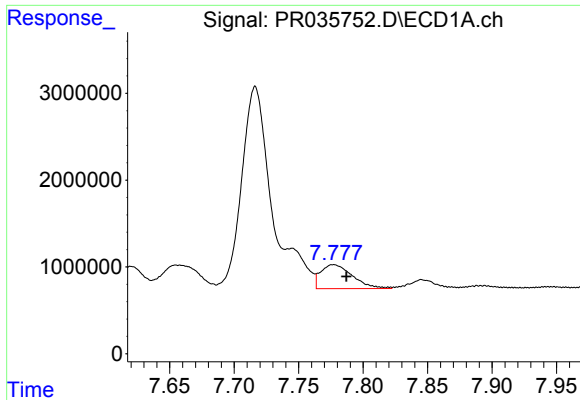
#35 AR-1260-5

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 4525905
Conc: 13.96 ng/ml



#35 AR-1260-5

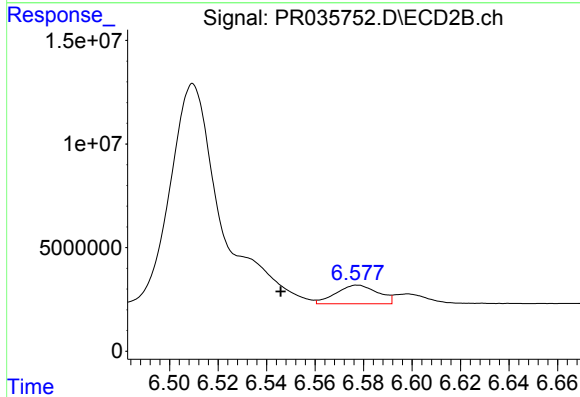
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 18810935
Conc: 12.81 ng/ml



#36 AR-1262-1

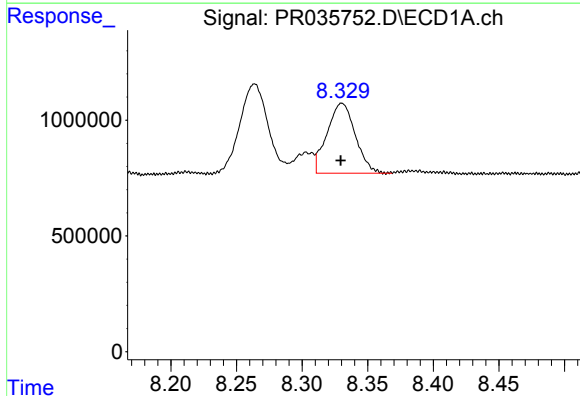
R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 4731429
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



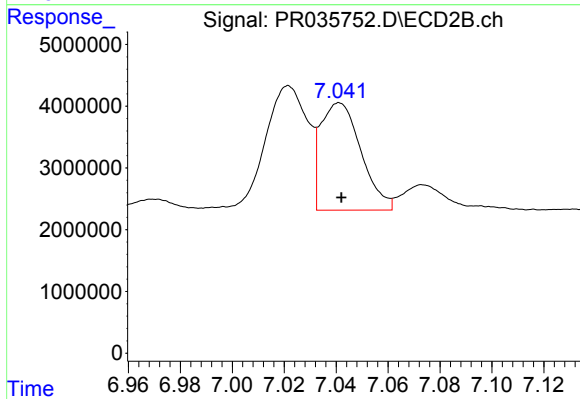
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: 0.032 min
Response: 10784177
Conc: 18.24 ng/ml



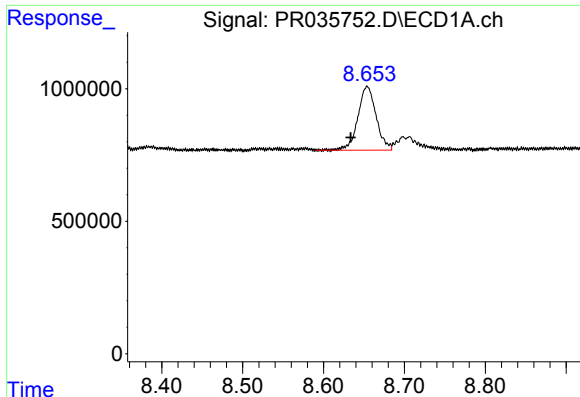
#37 AR-1262-2

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 4525905
Conc: 20.87 ng/ml



#37 AR-1262-2

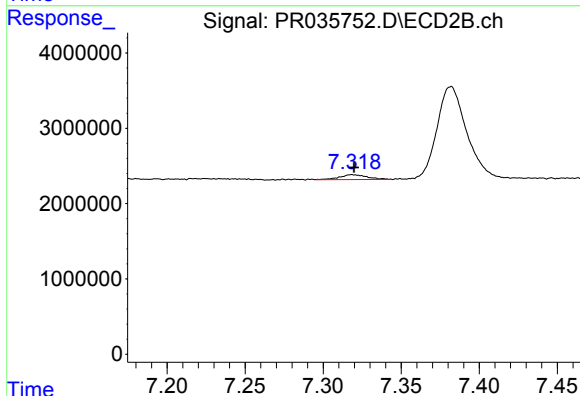
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 18810935
Conc: 17.93 ng/ml



#38 AR-1262-3

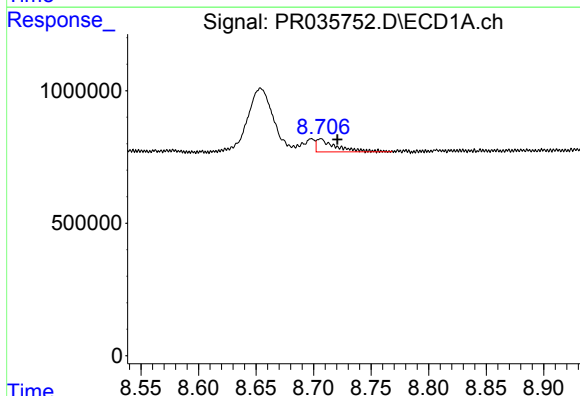
R.T.: 8.654 min
Delta R.T.: 0.020 min
Response: 3771389
Conc: 26.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



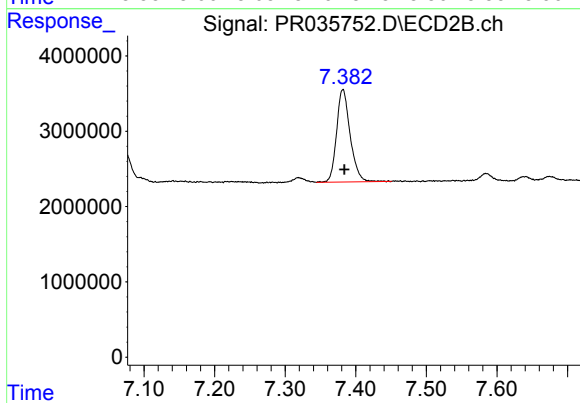
#38 AR-1262-3

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 782633
Conc: 1.86 ng/ml



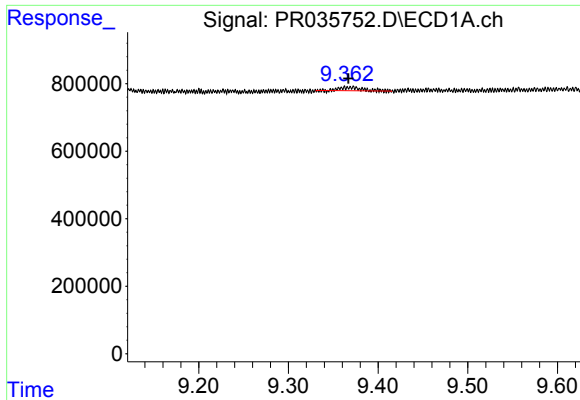
#39 AR-1262-4

R.T.: 8.706 min
Delta R.T.: -0.015 min
Response: 574248
Conc: 5.33 ng/ml



#39 AR-1262-4

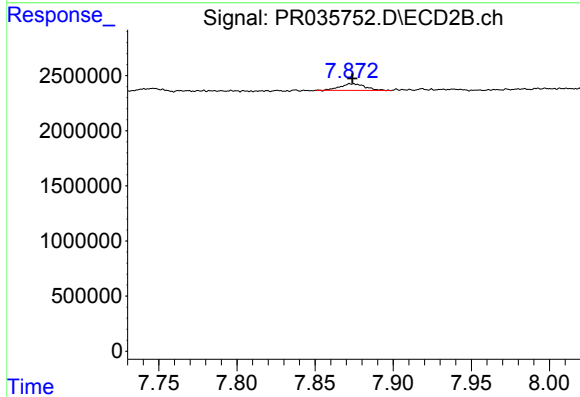
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 16398951
Conc: 22.87 ng/ml



#40 AR-1262-5

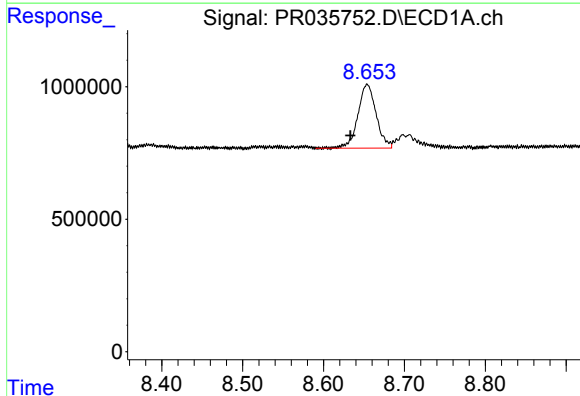
R.T.: 9.372 min
Delta R.T.: 0.005 min
Response: 155621
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



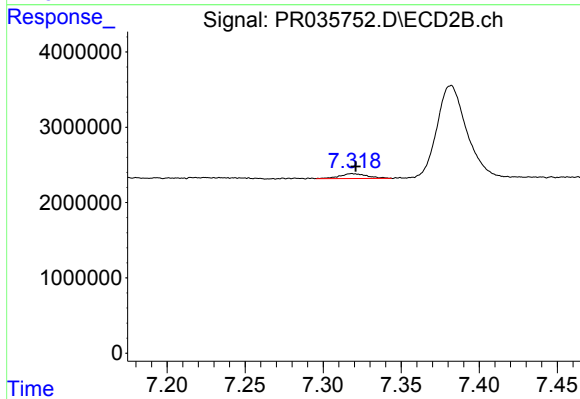
#40 AR-1262-5

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 676426
Conc: 2.23 ng/ml



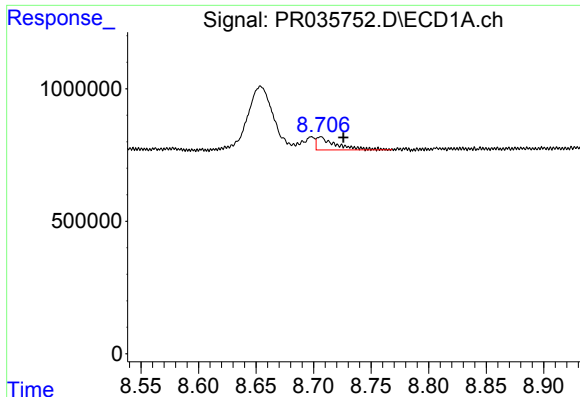
#41 AR-1268-1

R.T.: 8.654 min
Delta R.T.: 0.021 min
Response: 3771389
Conc: 9.85 ng/ml



#41 AR-1268-1

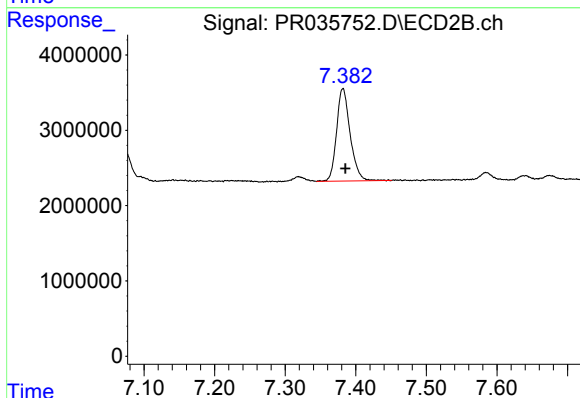
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 782633
Conc: 0.40 ng/ml



#42 AR-1268-2

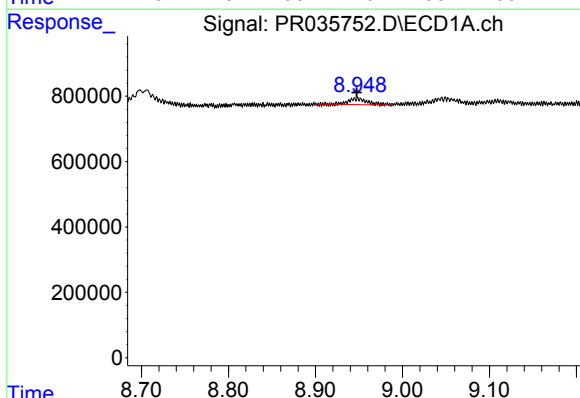
R.T.: 8.706 min
Delta R.T.: -0.020 min
Response: 574248
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



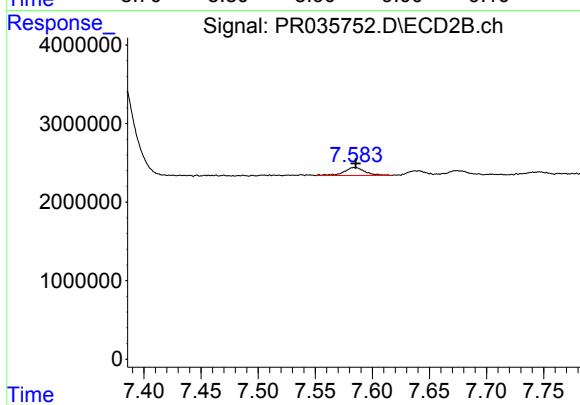
#42 AR-1268-2

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 16398951
Conc: 9.71 ng/ml



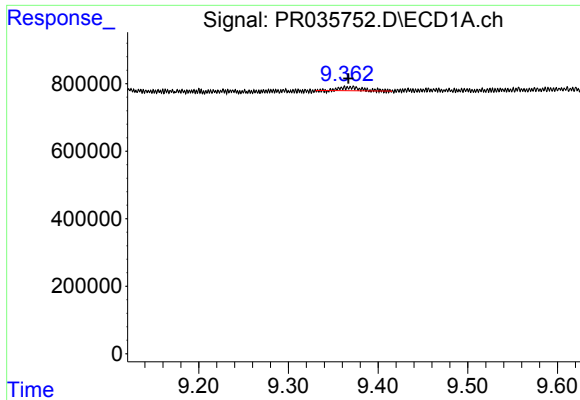
#43 AR-1268-3

R.T.: 8.949 min
Delta R.T.: 0.002 min
Response: 279428
Conc: 0.95 ng/ml



#43 AR-1268-3

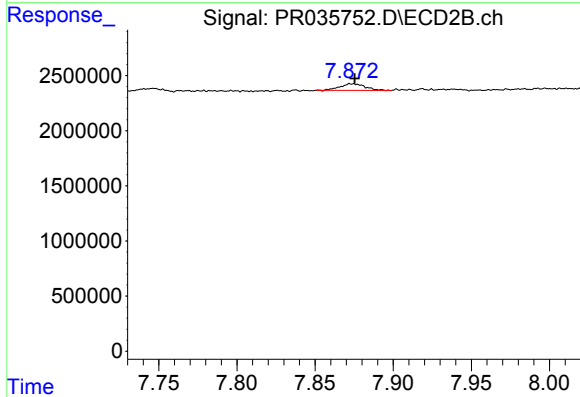
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1288279
Conc: 0.86 ng/ml



#44 AR-1268-4

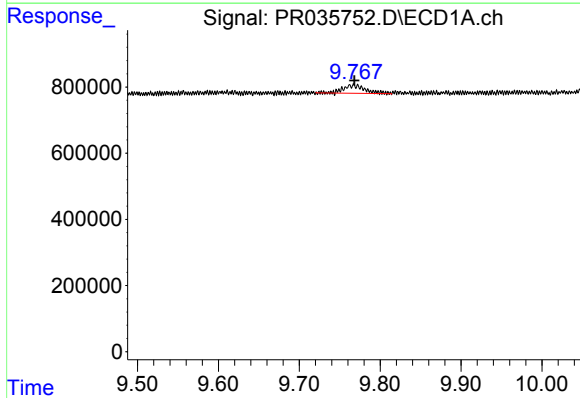
R.T.: 9.372 min
Delta R.T.: 0.005 min
Response: 155621
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254328



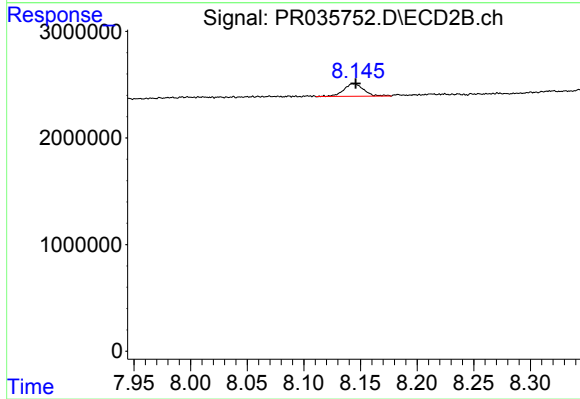
#44 AR-1268-4

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 676426
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 459618
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 1451845
Conc: 0.37 ng/ml