

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
 Data File : PR035740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2019 14:33
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 22:49:00 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...	4.428	3.497	22383800	68046288	17.784	20.408
2)	SA Decachlor...	10.104	8.379	54557039	199.8E6	30.649	33.786
Target Compounds							
3)	L1 AR-1016-1	5.591	4.554	507245	1508476	6.762	6.393
4)	L1 AR-1016-2	5.619	4.571	650911	1423256	5.309	3.742 #
5)	L1 AR-1016-3	5.674	4.745	250449	1195927	3.434	6.236 #
6)	L1 AR-1016-4	5.775	4.784	326667	37515833	5.422	255.853 #
7)	L1 AR-1016-5	6.066	4.992	7348942	23654022	118.226	114.648
9)	L2 AR-1221-2	4.734	3.789	331564	1401710	29.193	41.130 #
10)	L2 AR-1221-3	4.734f	0.000	331564	0	8.493	N.D. #
11)	L3 AR-1232-1	4.734f	0.000	331564	0	12.553	N.D. #
12)	L3 AR-1232-2	5.323	4.571	367428	1423256	24.422	14.080 #
13)	L3 AR-1232-3	5.619	4.745	650911	1195927	19.926	23.375
14)	L3 AR-1232-4	5.775	4.823	326667	10986663	20.442	241.446 #
15)	L3 AR-1232-5	5.862	4.992	12075707	23654022	917.691	460.443 #
16)	L4 AR-1242-1	5.591	4.554	507245	1508476	12.530	11.421
17)	L4 AR-1242-2	5.619	4.571	650911	1423256	9.814	6.859 #
18)	L4 AR-1242-3	5.674	4.745	250449	1195927	6.137	11.143 #
19)	L4 AR-1242-4	5.775	4.823	326667	10986663	9.807	104.939 #
20)	L4 AR-1242-5	6.508	5.336	7603817	105.9E6	180.539	673.019 #
21)	L5 AR-1248-1	5.591	4.554	507245	1508476	17.957	16.316
22)	L5 AR-1248-2	5.862	4.784	12075707	37515833	271.576	286.810
23)	L5 AR-1248-3	6.066	4.823	7348942	10986663	143.108	81.228 #
24)	L5 AR-1248-4	6.466	4.992	11706250	23654022	189.524	138.204 #
25)	L5 AR-1248-5	6.508	5.375	7603817	12759639	126.325	67.199 #
26)	L6 AR-1254-1	6.440	5.336	22385352	105.9E6	359.756	357.284
27)	L6 AR-1254-2	6.657	5.480	35693975	93743767	353.261	352.461
28)	L6 AR-1254-3	7.023	5.876	39315244	159.6E6	349.148	351.859
29)	L6 AR-1254-4	7.307	6.102	28697439	110.0E6	339.584	345.581
30)	L6 AR-1254-5	7.724	6.512	36821868	152.4E6	383.536	349.951
31)	L7 AR-1260-1	7.184	6.003	16296353	75430969	115.096	151.037 #
32)	L7 AR-1260-2	7.439	6.189	18052627	71209944	102.411	99.461
33)	L7 AR-1260-3	7.724	6.338	36821868	64910139	160.204	107.065 #
34)	L7 AR-1260-4	8.013	6.804	12251168	7104019	79.500	13.842 #
35)	L7 AR-1260-5	8.338	7.045	5313917	19204395	16.392	13.080
36)	L8 AR-1262-1	7.785	6.580	4532380	10024916	36.907	16.952 #
37)	L8 AR-1262-2	8.338	7.045	5313917	19204395	24.505	18.307 #
38)	L8 AR-1262-3	8.663	7.324	3815552	879397	26.732	2.086 #
39)	L8 AR-1262-4	8.709	7.385	964801	16061273	8.960	22.394 #
40)	L8 AR-1262-5	0.000	7.878	0	664431	N.D.	2.195 #
41)	L9 AR-1268-1	8.663	7.324	3815552	879397	9.964	0.453 #
42)	L9 AR-1268-2	8.709	7.385	964801	16061273	2.826	9.512 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022219\
Data File : PR035740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2019 14:33
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

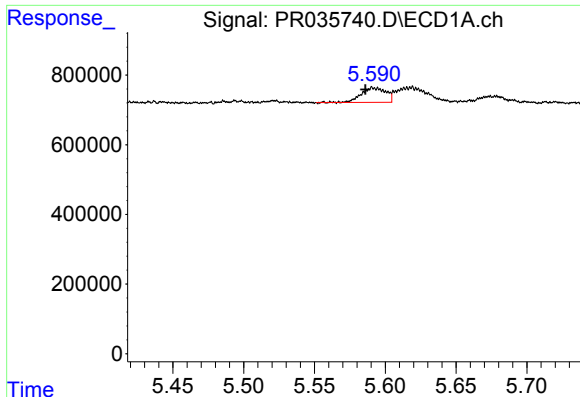
Instrument :
ECD_R
ClientSampleId :
AR1254327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 22:49:00 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	8.955	7.588	410044	1321520	1.394	0.885 #
44) L9	AR-1268-4	0.000	7.878	0	664431	N.D.	1.283 #
45) L9	AR-1268-5	9.776	8.149	621216	1397166	0.708	0.352 #

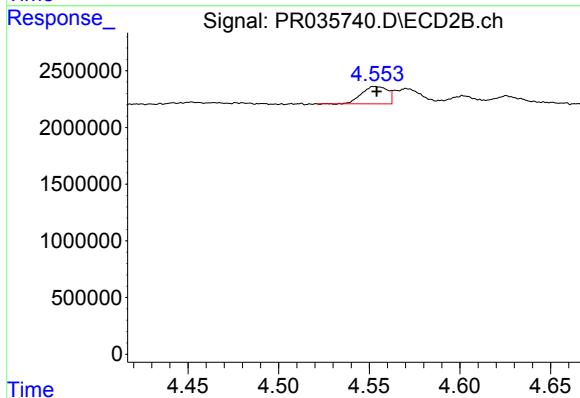
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

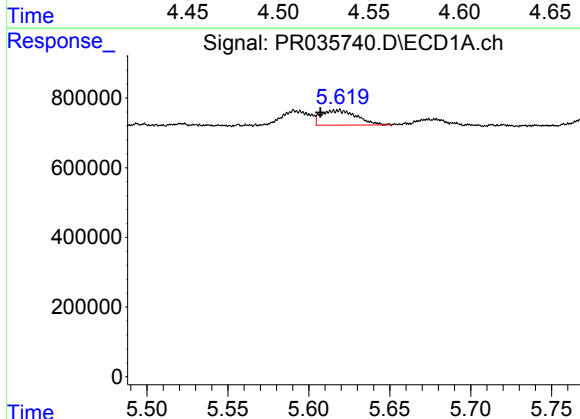
R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 507245
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



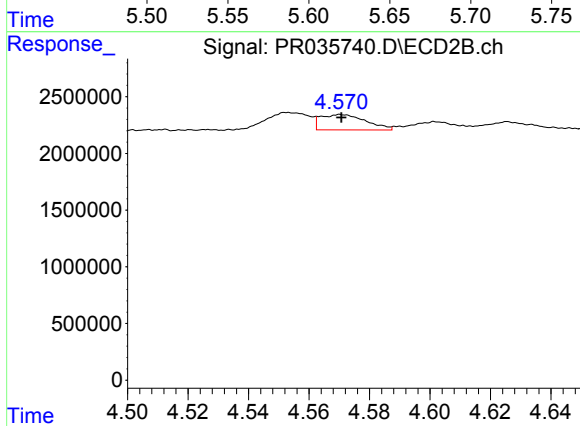
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 1508476
Conc: 6.39 ng/ml



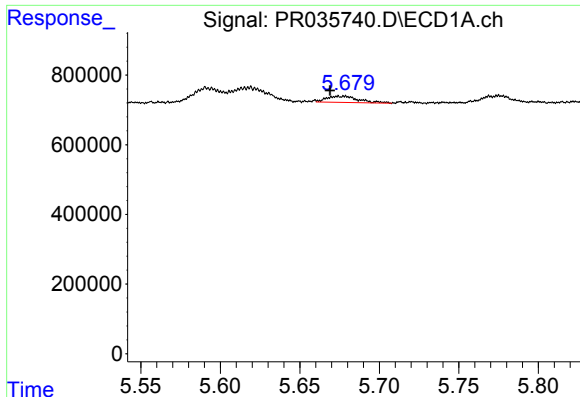
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.012 min
Response: 650911
Conc: 5.31 ng/ml



#4 AR-1016-2

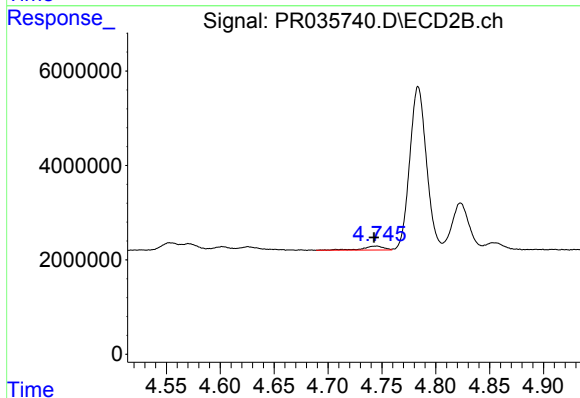
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1423256
Conc: 3.74 ng/ml



#5 AR-1016-3

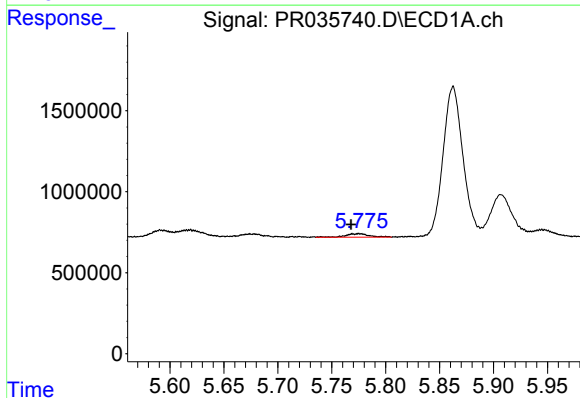
R.T.: 5.674 min
Delta R.T.: 0.005 min
Response: 250449
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



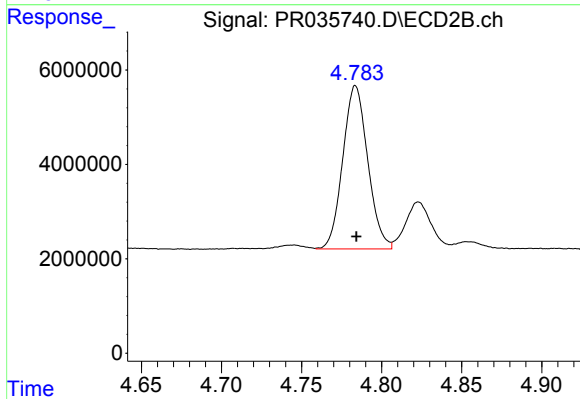
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 1195927
Conc: 6.24 ng/ml



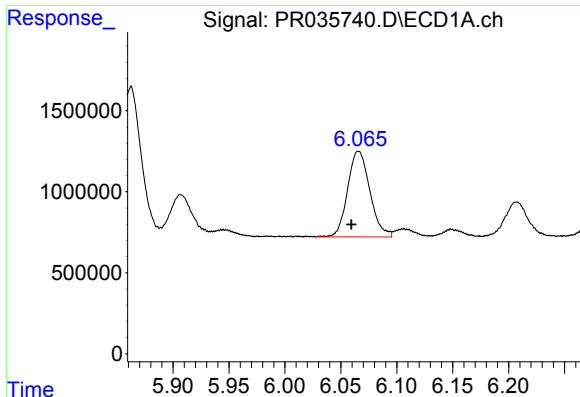
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.008 min
Response: 326667
Conc: 5.42 ng/ml



#6 AR-1016-4

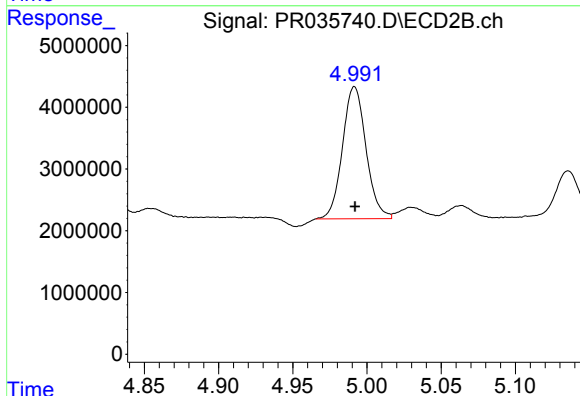
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 37515833
Conc: 255.85 ng/ml



#7 AR-1016-5

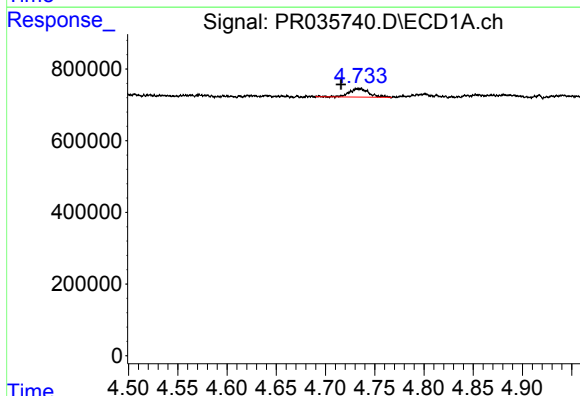
R.T.: 6.066 min
Delta R.T.: 0.006 min
Response: 7348942
Conc: 118.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



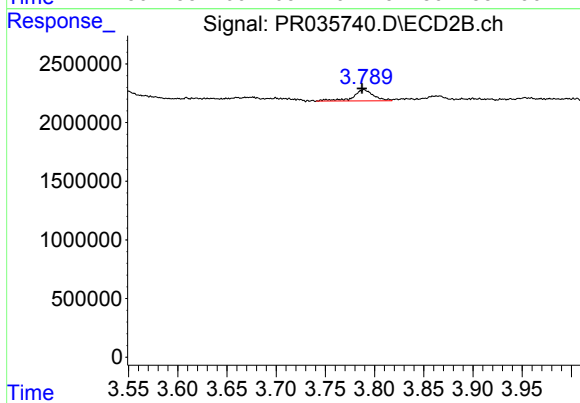
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 23654022
Conc: 114.65 ng/ml



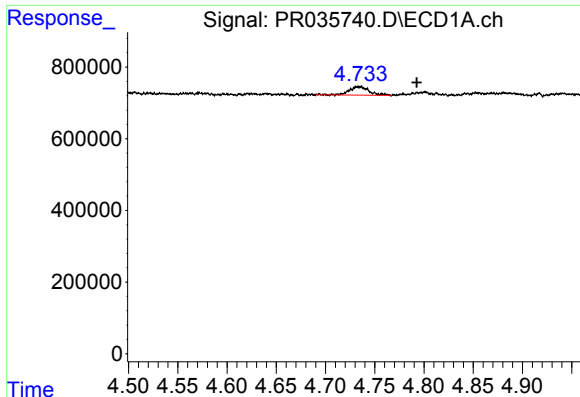
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.019 min
Response: 331564
Conc: 29.19 ng/ml



#9 AR-1221-2

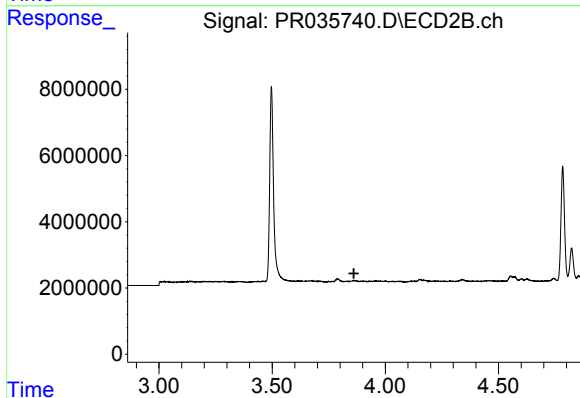
R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 1401710
Conc: 41.13 ng/ml



#10 AR-1221-3

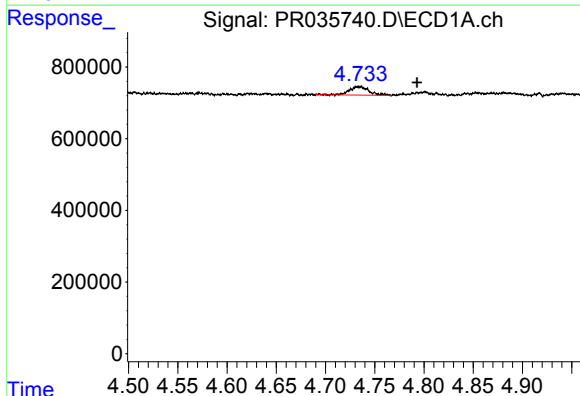
R.T.: 4.734 min
Delta R.T.: -0.058 min
Response: 331564
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



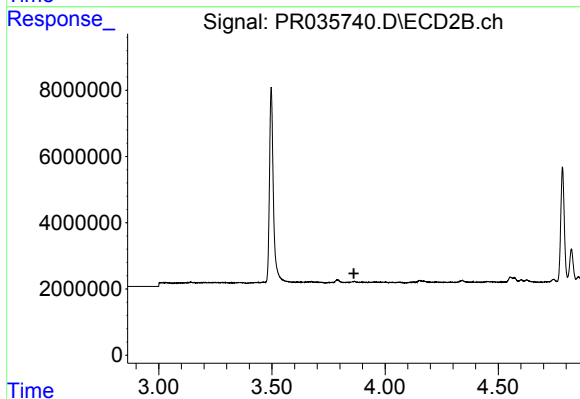
#10 AR-1221-3

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



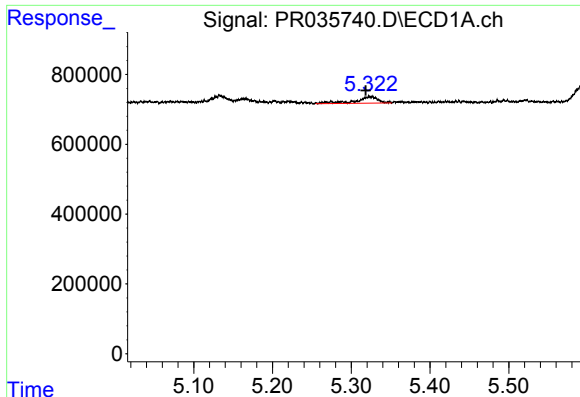
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: -0.058 min
Response: 331564
Conc: 12.55 ng/ml



#11 AR-1232-1

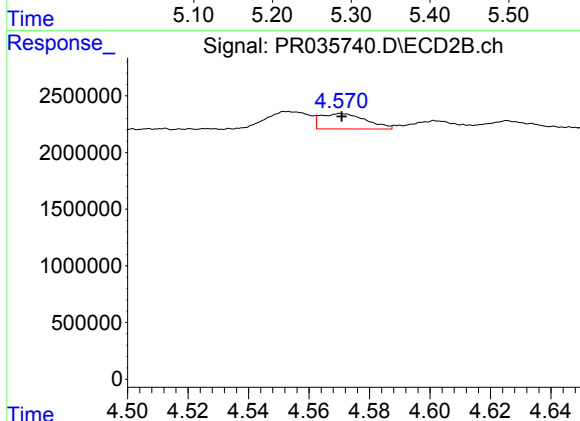
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#12 AR-1232-2

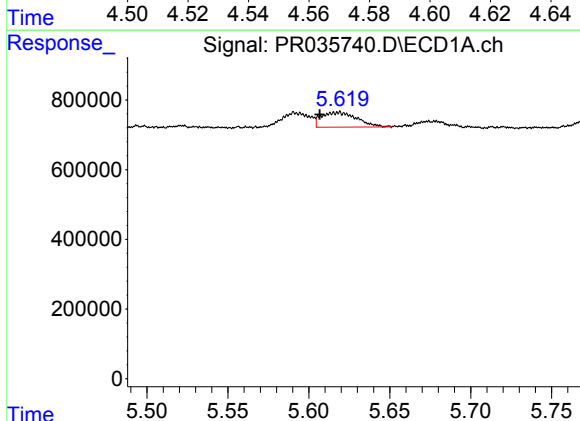
R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 367428
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



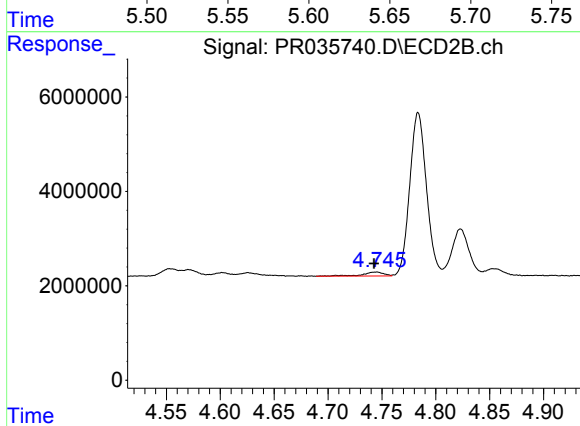
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1423256
Conc: 14.08 ng/ml



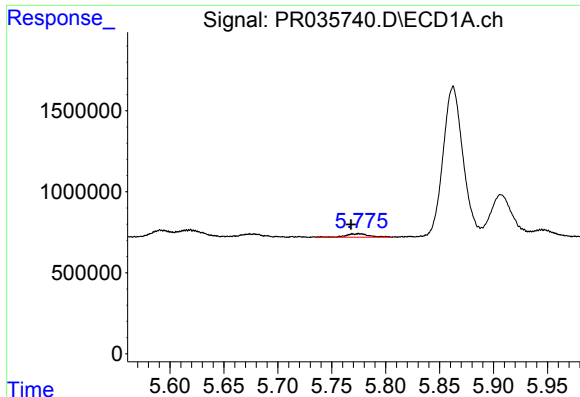
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.012 min
Response: 650911
Conc: 19.93 ng/ml



#13 AR-1232-3

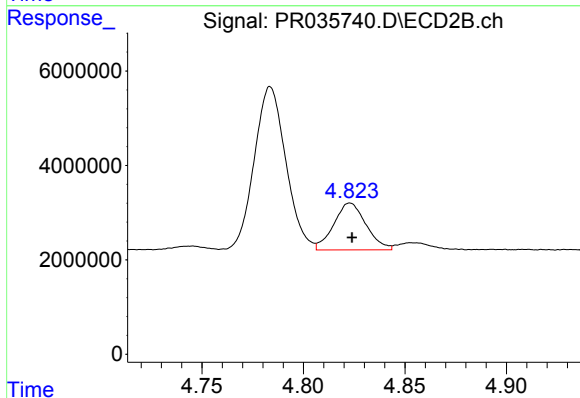
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 1195927
Conc: 23.37 ng/ml



#14 AR-1232-4

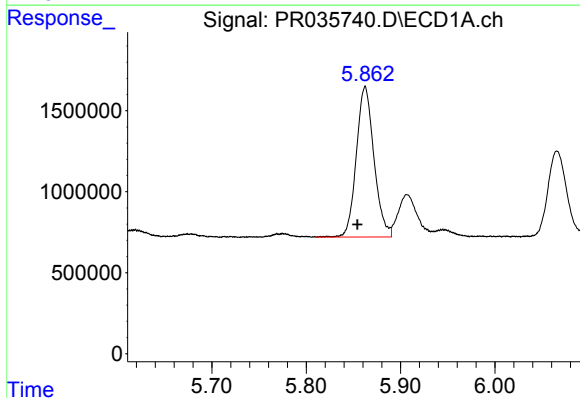
R.T.: 5.775 min
Delta R.T.: 0.008 min
Response: 326667
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



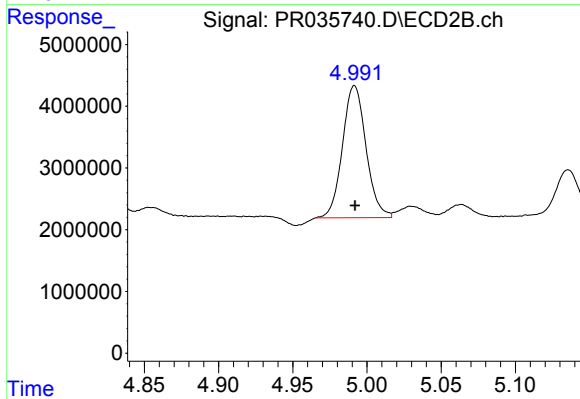
#14 AR-1232-4

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 10986663
Conc: 241.45 ng/ml



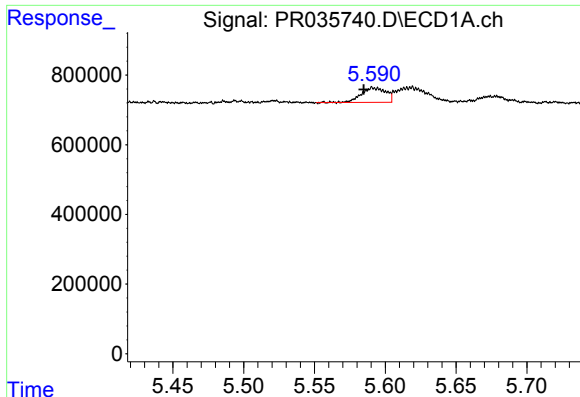
#15 AR-1232-5

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 12075707
Conc: 917.69 ng/ml



#15 AR-1232-5

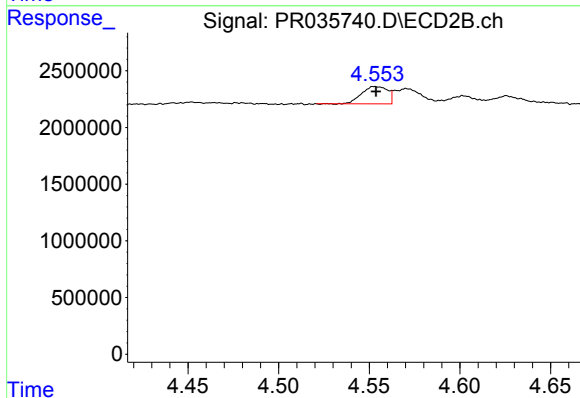
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 23654022
Conc: 460.44 ng/ml



#16 AR-1242-1

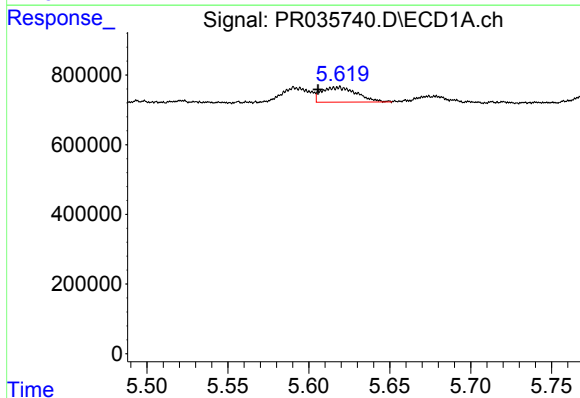
R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 507245
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



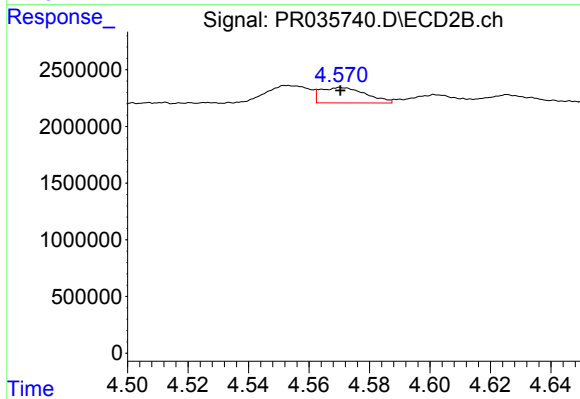
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 1508476
Conc: 11.42 ng/ml



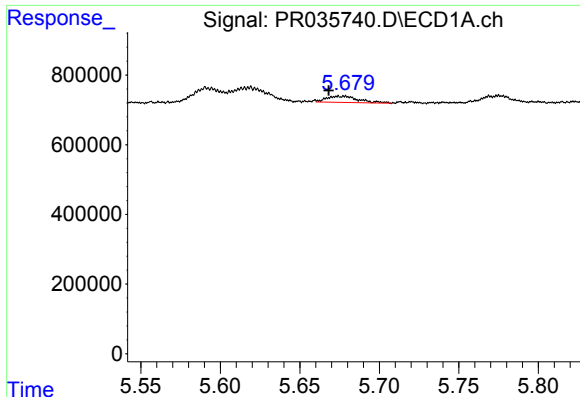
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.013 min
Response: 650911
Conc: 9.81 ng/ml



#17 AR-1242-2

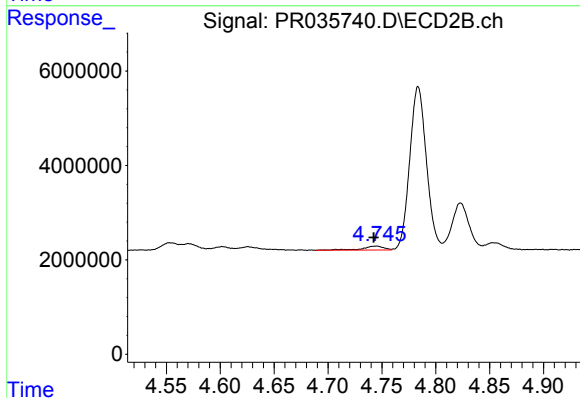
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 1423256
Conc: 6.86 ng/ml



#18 AR-1242-3

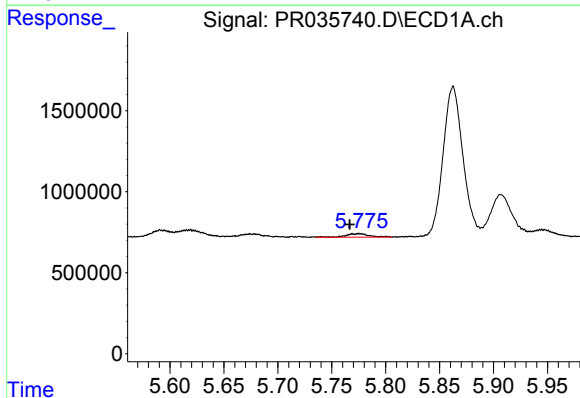
R.T.: 5.674 min
Delta R.T.: 0.006 min
Response: 250449
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



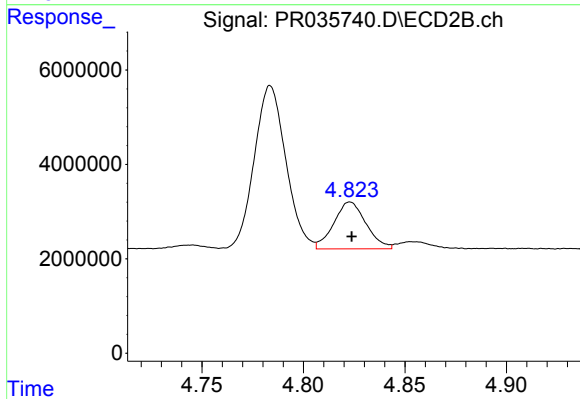
#18 AR-1242-3

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 1195927
Conc: 11.14 ng/ml



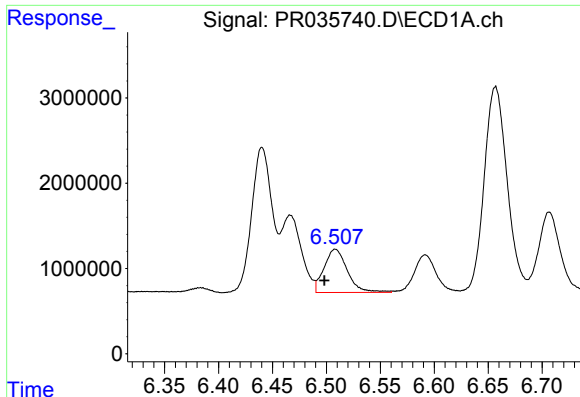
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: 0.009 min
Response: 326667
Conc: 9.81 ng/ml



#19 AR-1242-4

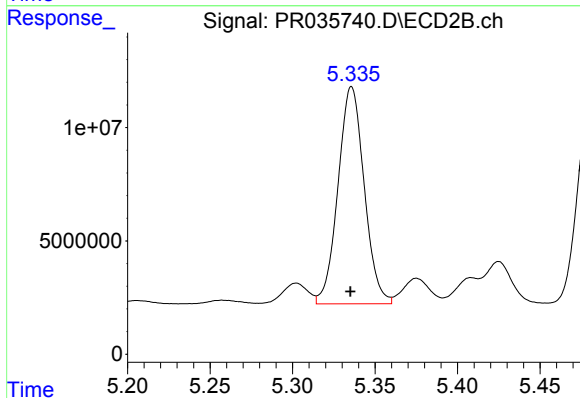
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 10986663
Conc: 104.94 ng/ml



#20 AR-1242-5

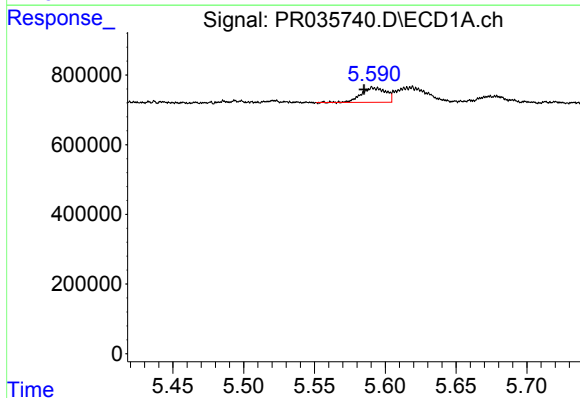
R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 7603817
Conc: 180.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



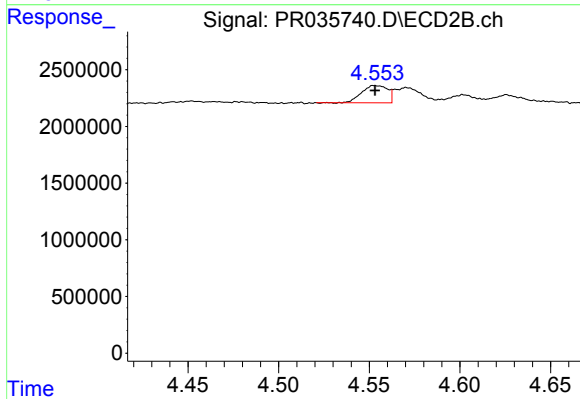
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 105867761
Conc: 673.02 ng/ml



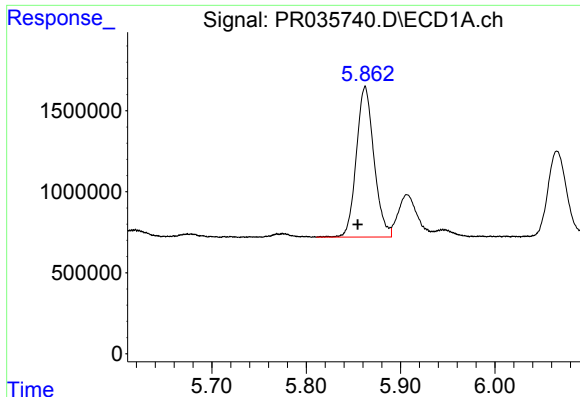
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 507245
Conc: 17.96 ng/ml



#21 AR-1248-1

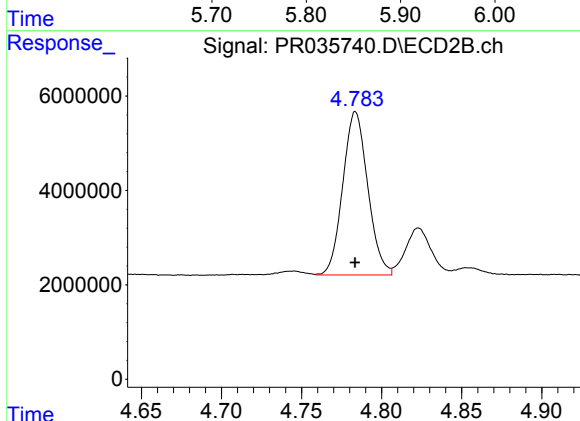
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 1508476
Conc: 16.32 ng/ml



#22 AR-1248-2

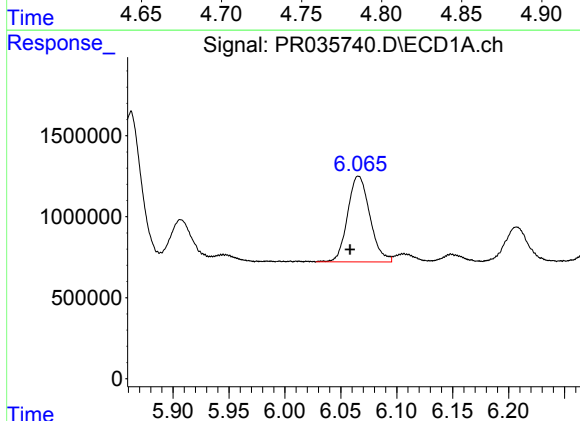
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 12075707
Conc: 271.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



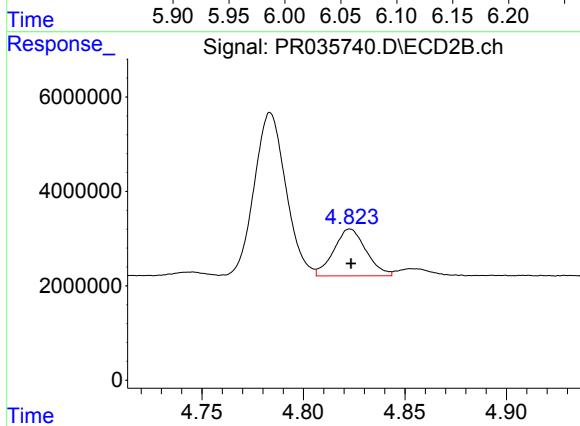
#22 AR-1248-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 37515833
Conc: 286.81 ng/ml



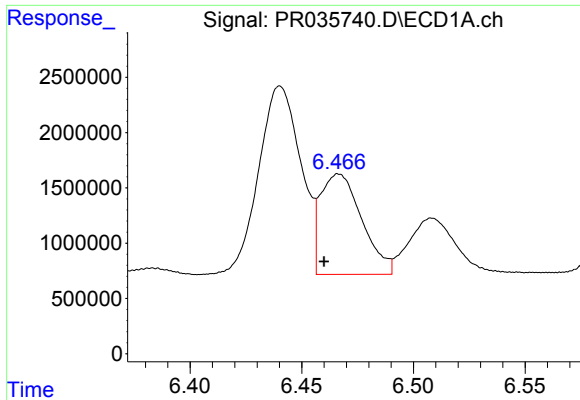
#23 AR-1248-3

R.T.: 6.066 min
Delta R.T.: 0.007 min
Response: 7348942
Conc: 143.11 ng/ml



#23 AR-1248-3

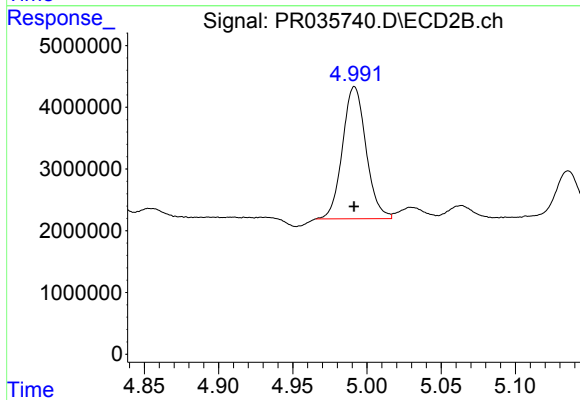
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 10986663
Conc: 81.23 ng/ml



#24 AR-1248-4

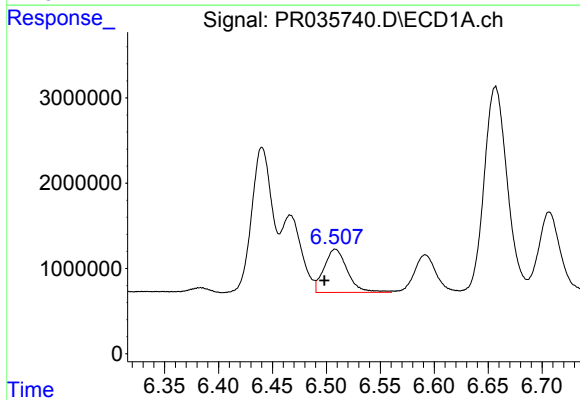
R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 11706250
Conc: 189.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



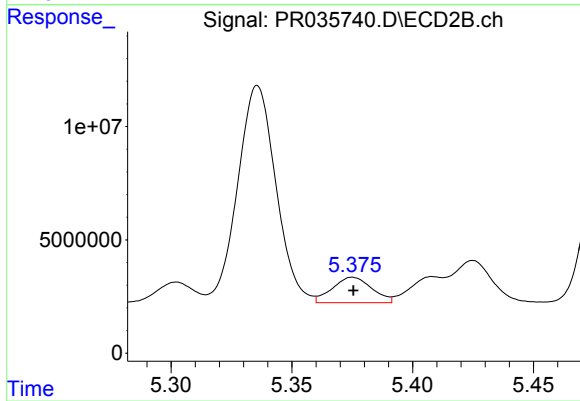
#24 AR-1248-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 23654022
Conc: 138.20 ng/ml



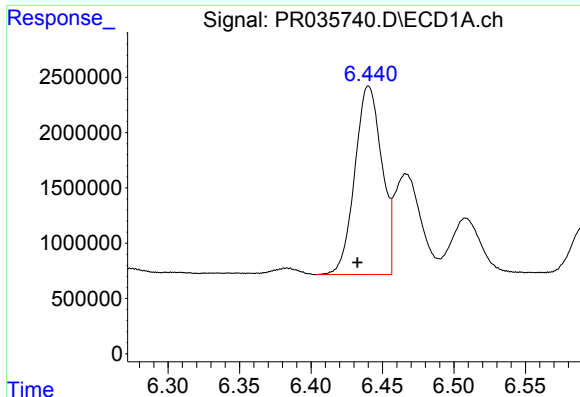
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: 0.010 min
Response: 7603817
Conc: 126.33 ng/ml



#25 AR-1248-5

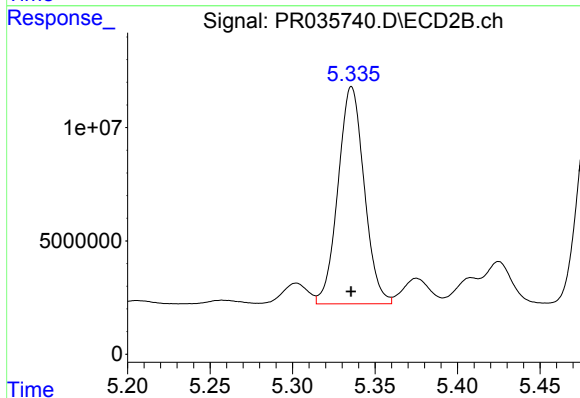
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 12759639
Conc: 67.20 ng/ml



#26 AR-1254-1

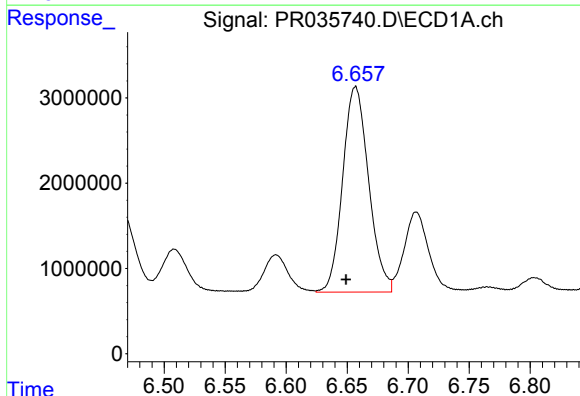
R.T.: 6.440 min
Delta R.T.: 0.008 min
Response: 22385352
Conc: 359.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



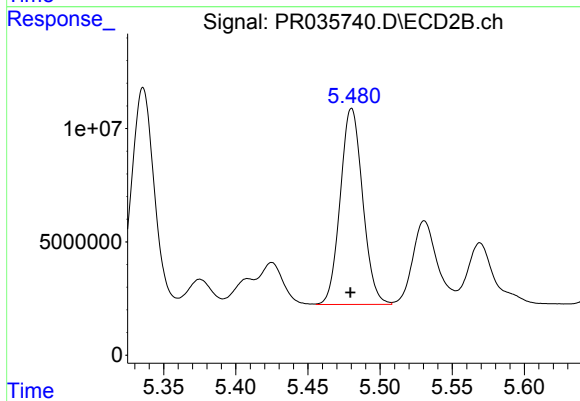
#26 AR-1254-1

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 105867761
Conc: 357.28 ng/ml



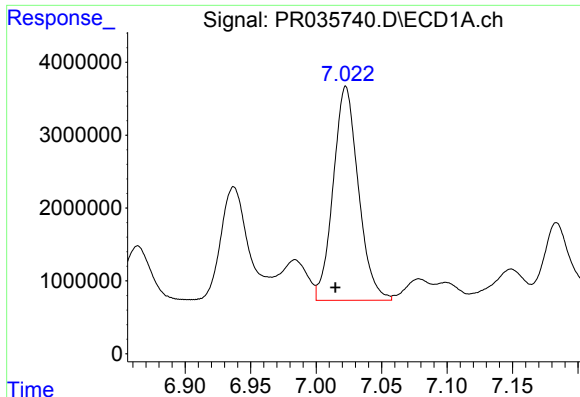
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 35693975
Conc: 353.26 ng/ml



#27 AR-1254-2

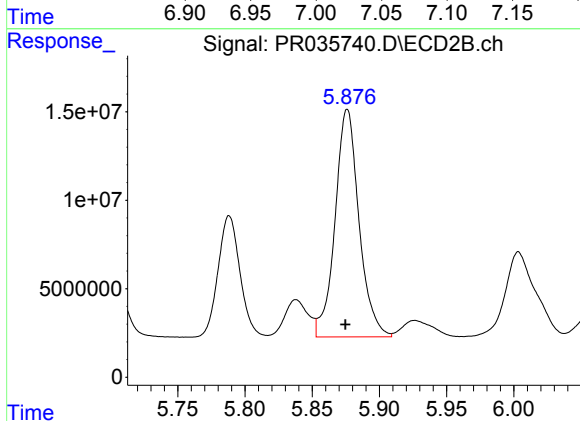
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 93743767
Conc: 352.46 ng/ml



#28 AR-1254-3

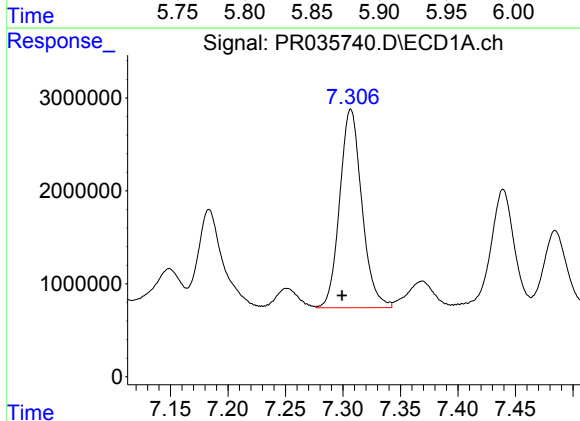
R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 39315244
Conc: 349.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



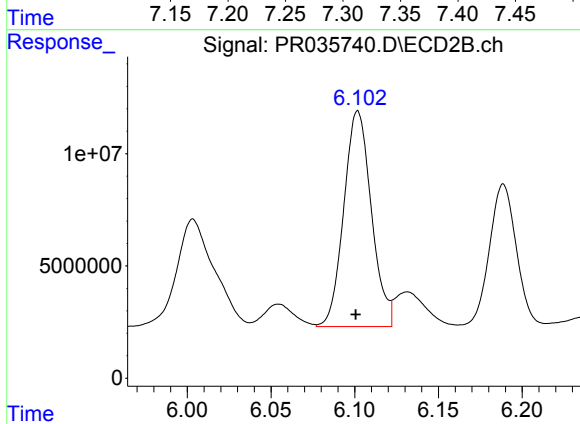
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 159640433
Conc: 351.86 ng/ml



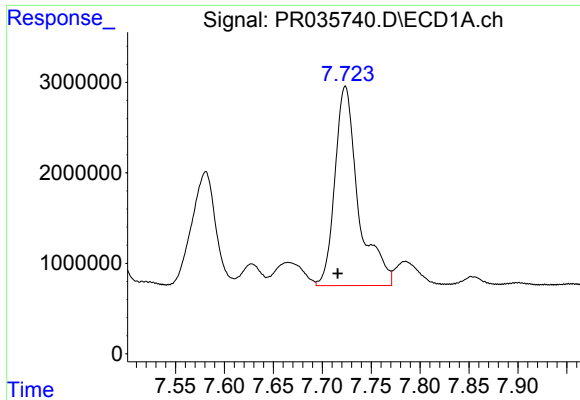
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.008 min
Response: 28697439
Conc: 339.58 ng/ml



#29 AR-1254-4

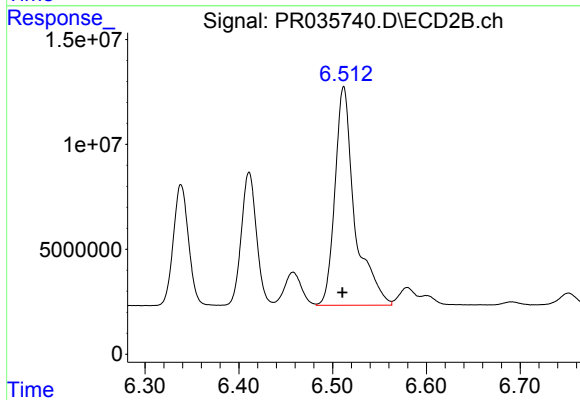
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 110047168
Conc: 345.58 ng/ml



#30 AR-1254-5

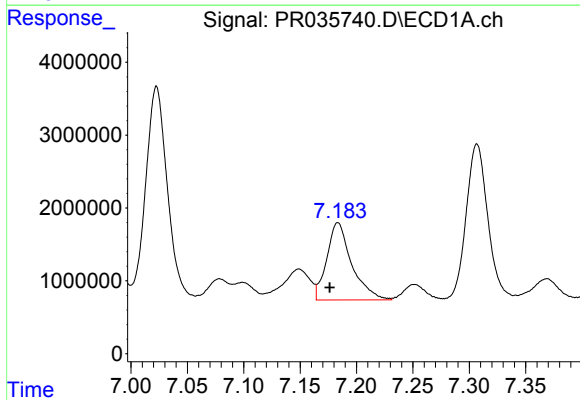
R.T.: 7.724 min
Delta R.T.: 0.008 min
Response: 36821868
Conc: 383.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



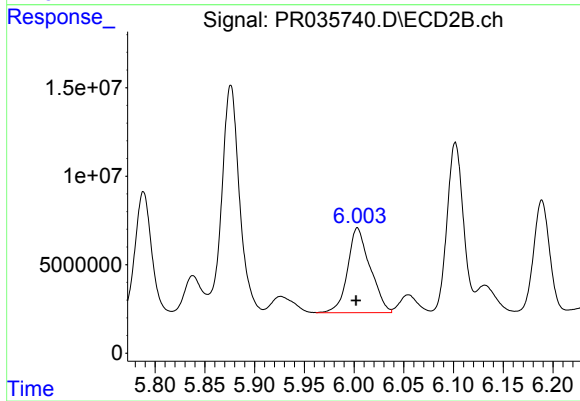
#30 AR-1254-5

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 152444168
Conc: 349.95 ng/ml



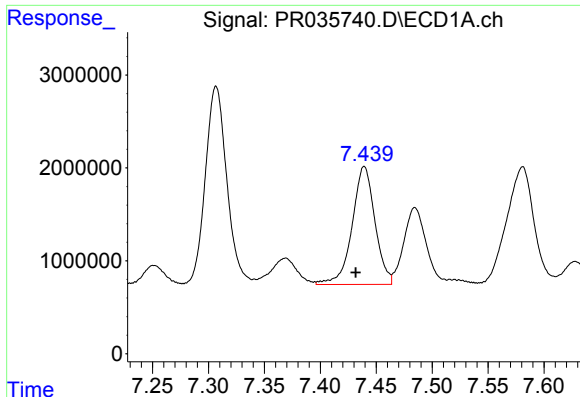
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: 0.007 min
Response: 16296353
Conc: 115.10 ng/ml



#31 AR-1260-1

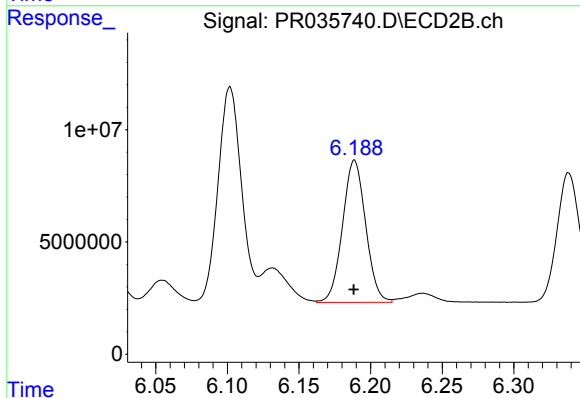
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 75430969
Conc: 151.04 ng/ml



#32 AR-1260-2

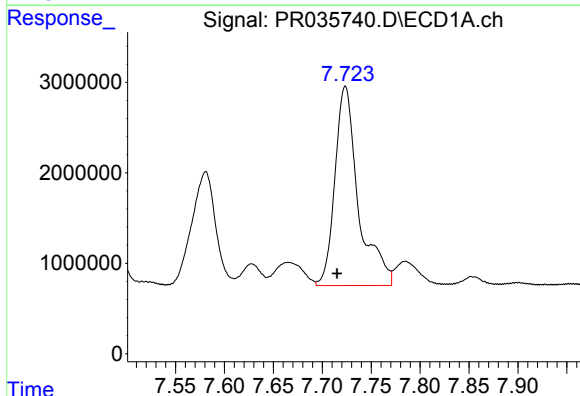
R.T.: 7.439 min
Delta R.T.: 0.008 min
Response: 18052627
Conc: 102.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



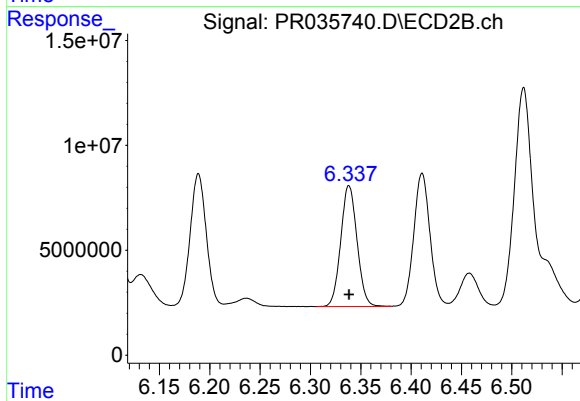
#32 AR-1260-2

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 71209944
Conc: 99.46 ng/ml



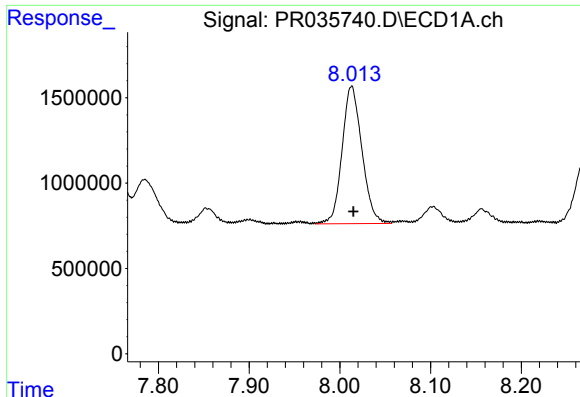
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.008 min
Response: 36821868
Conc: 160.20 ng/ml



#33 AR-1260-3

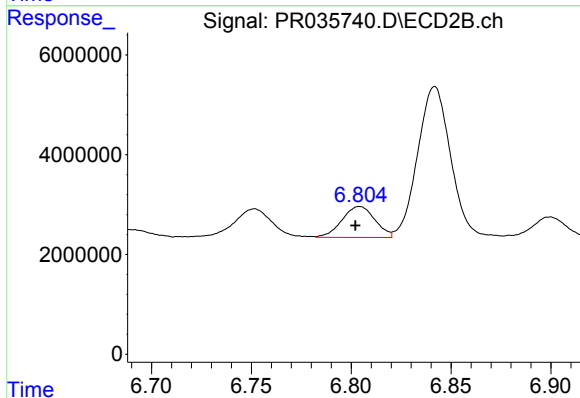
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 64910139
Conc: 107.06 ng/ml



#34 AR-1260-4

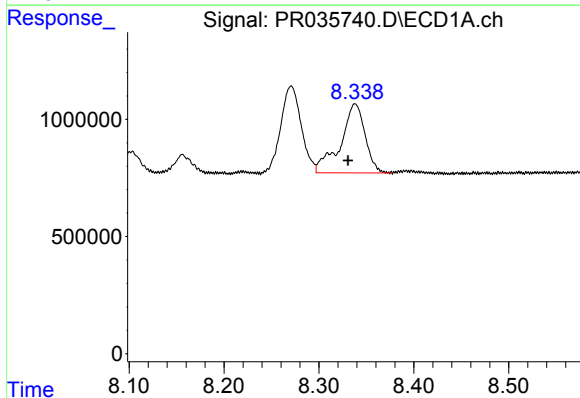
R.T.: 8.013 min
Delta R.T.: -0.002 min
Response: 12251168
Conc: 79.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



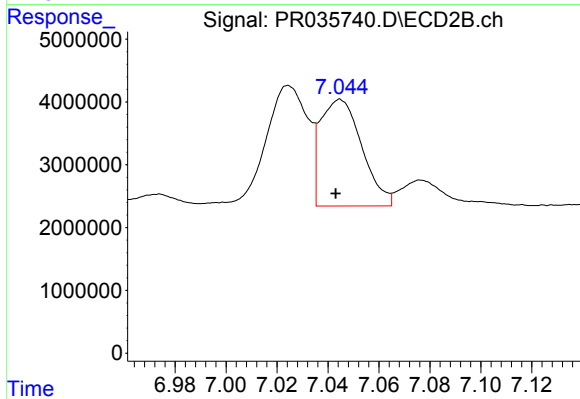
#34 AR-1260-4

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 7104019
Conc: 13.84 ng/ml



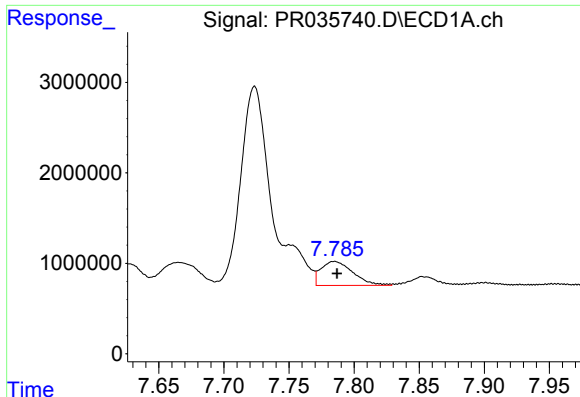
#35 AR-1260-5

R.T.: 8.338 min
Delta R.T.: 0.007 min
Response: 5313917
Conc: 16.39 ng/ml



#35 AR-1260-5

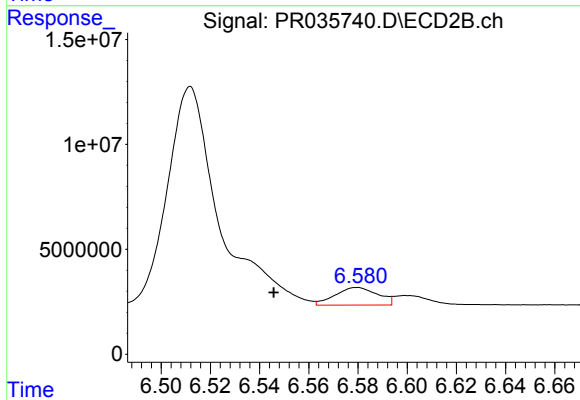
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 19204395
Conc: 13.08 ng/ml



#36 AR-1262-1

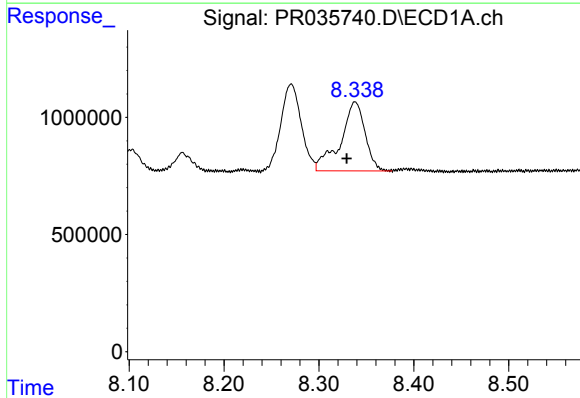
R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 4532380
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



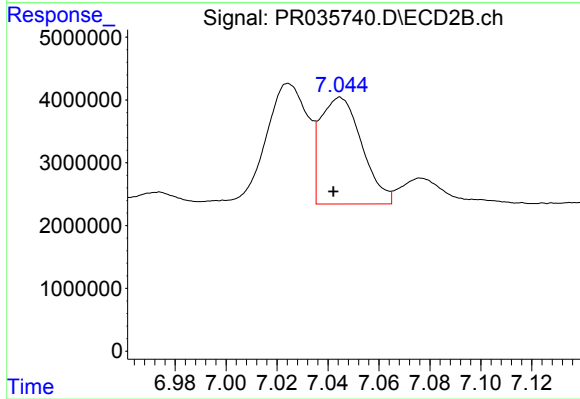
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: 0.034 min
Response: 10024916
Conc: 16.95 ng/ml



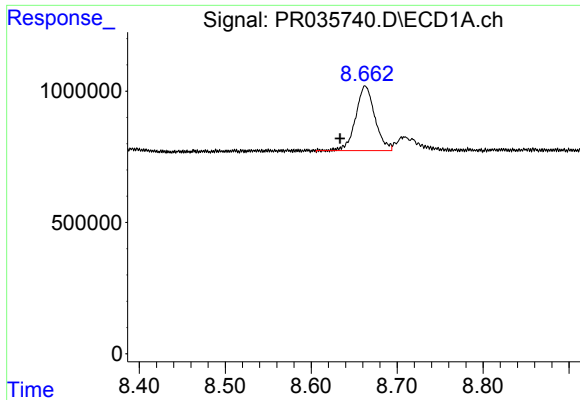
#37 AR-1262-2

R.T.: 8.338 min
Delta R.T.: 0.009 min
Response: 5313917
Conc: 24.50 ng/ml



#37 AR-1262-2

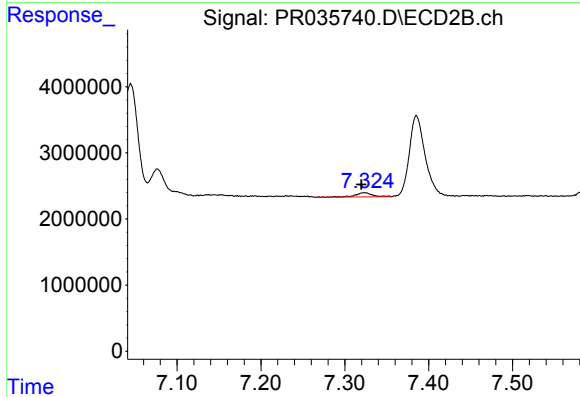
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 19204395
Conc: 18.31 ng/ml



#38 AR-1262-3

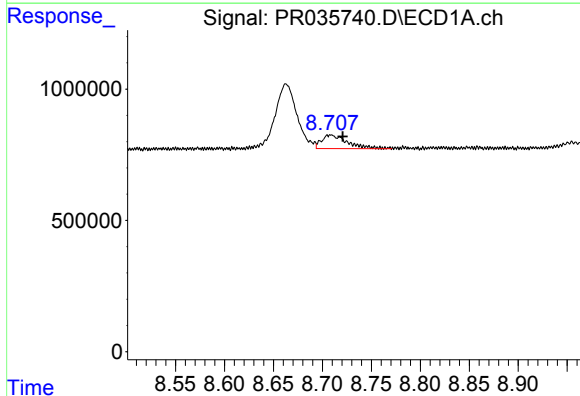
R.T.: 8.663 min
Delta R.T.: 0.029 min
Response: 3815552
Conc: 26.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



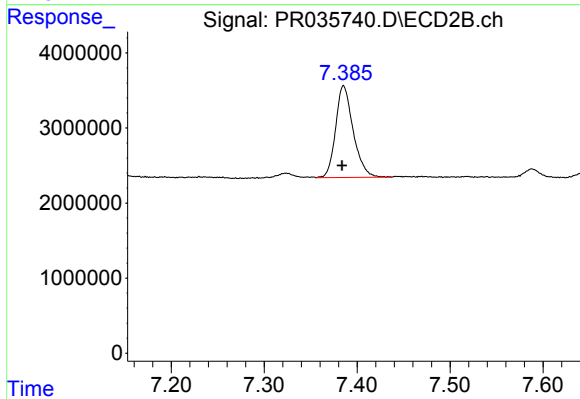
#38 AR-1262-3

R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 879397
Conc: 2.09 ng/ml



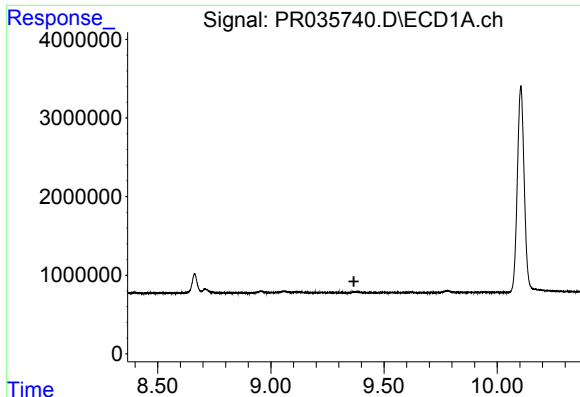
#39 AR-1262-4

R.T.: 8.709 min
Delta R.T.: -0.012 min
Response: 964801
Conc: 8.96 ng/ml



#39 AR-1262-4

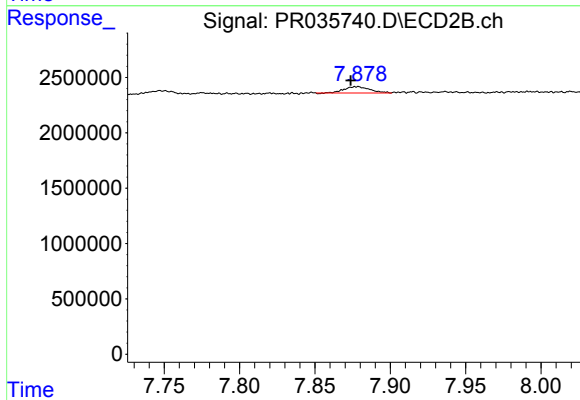
R.T.: 7.385 min
Delta R.T.: 0.001 min
Response: 16061273
Conc: 22.39 ng/ml



#40 AR-1262-5

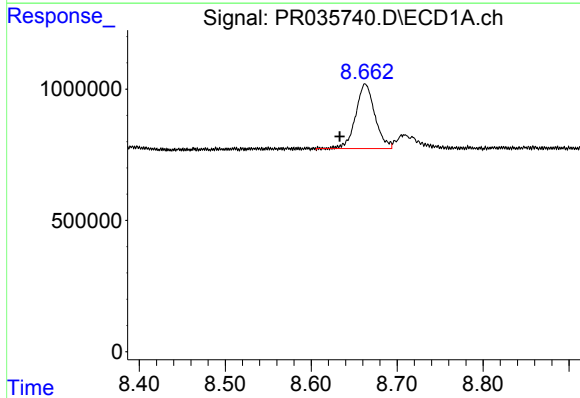
R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254327



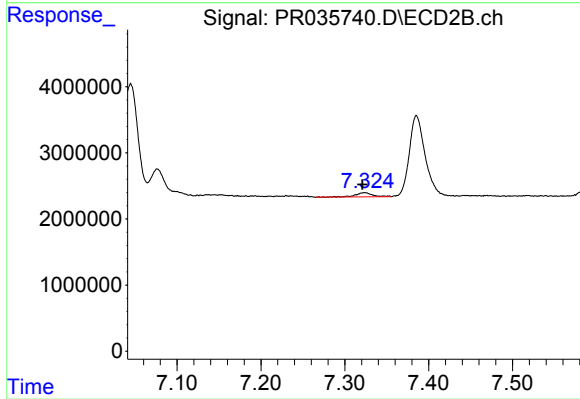
#40 AR-1262-5

R.T.: 7.878 min
Delta R.T.: 0.004 min
Response: 664431
Conc: 2.20 ng/ml



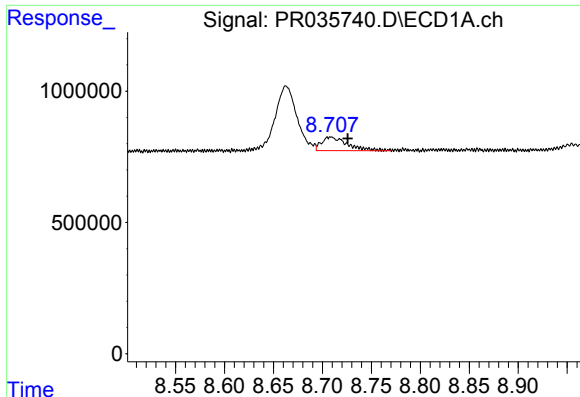
#41 AR-1268-1

R.T.: 8.663 min
Delta R.T.: 0.030 min
Response: 3815552
Conc: 9.96 ng/ml



#41 AR-1268-1

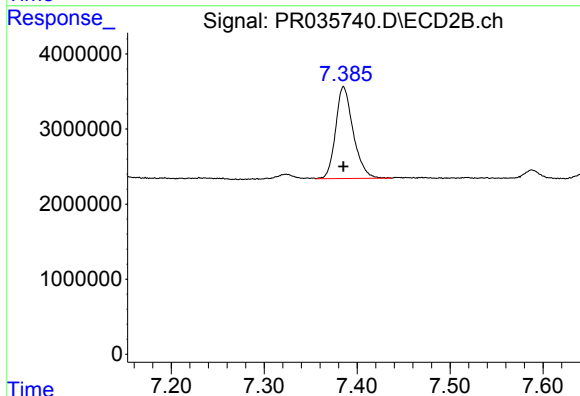
R.T.: 7.324 min
Delta R.T.: 0.003 min
Response: 879397
Conc: 0.45 ng/ml



#42 AR-1268-2

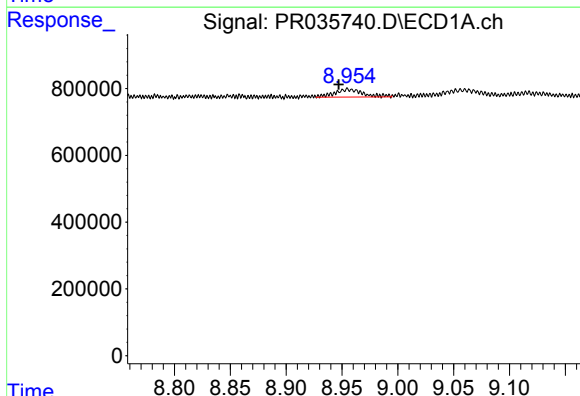
R.T.: 8.709 min
Delta R.T.: -0.017 min
Response: 964801
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254327



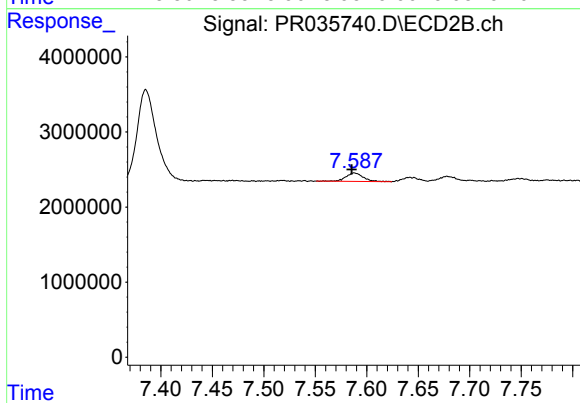
#42 AR-1268-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 16061273
Conc: 9.51 ng/ml



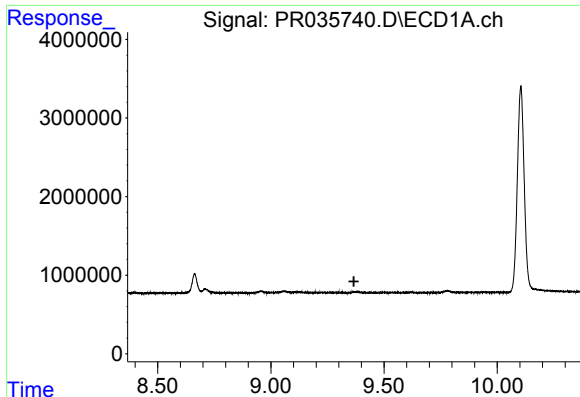
#43 AR-1268-3

R.T.: 8.955 min
Delta R.T.: 0.008 min
Response: 410044
Conc: 1.39 ng/ml



#43 AR-1268-3

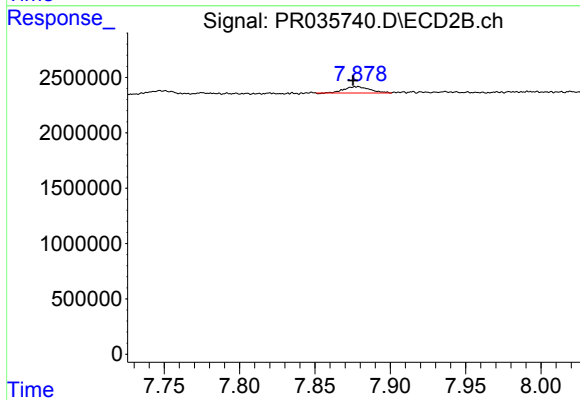
R.T.: 7.588 min
Delta R.T.: 0.003 min
Response: 1321520
Conc: 0.88 ng/ml



#44 AR-1268-4

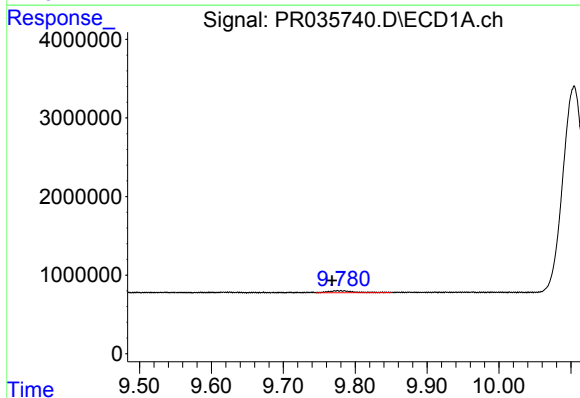
R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254327



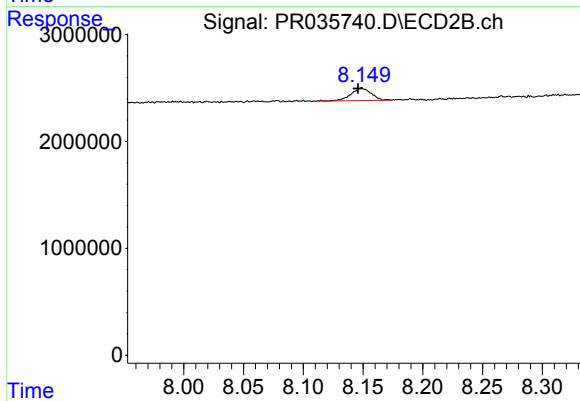
#44 AR-1268-4

R.T.: 7.878 min
Delta R.T.: 0.003 min
Response: 664431
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.008 min
Response: 621216
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 1397166
Conc: 0.35 ng/ml