

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 18:19
 Operator : DD\AJ
 Sample : L5063-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AD5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:36:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.696	3.854	44280325	108.5E6	16.756	25.513 #
2)	SA Decachlor...	10.608	8.932	88292864	304.9E6	33.647	35.568
Target Compounds							
3)	L1 AR-1016-1	5.870	4.955	318.0E6	336.9E6	3234.009	4666.777 #
4)	L1 AR-1016-2	5.893	4.955	506.2E6	336.9E6	3571.023	2195.344 #
5)	L1 AR-1016-3	5.956	5.137	560.1E6	68549782	6444.234	801.092 #
6)	L1 AR-1016-4	6.056	5.137	478.7E6	68549782	6714.886	1844.228 #
7)	L1 AR-1016-5	6.350	5.366	104.0E6	36602495	1478.888	650.268 #
8)	L2 AR-1221-1	4.911	4.062	82526551	17857221	2630.304	440.043 #
9)	L2 AR-1221-2	4.995	4.135	133.6E6	120.3E6	5975.954	3353.327 #
10)	L2 AR-1221-3	5.068	4.224	210.3E6	58694580	2880.945	534.167 #
11)	L3 AR-1232-1	5.068	4.224	210.3E6	58694580	3476.936	650.956 #
12)	L3 AR-1232-2	5.603	4.955	569.1E6	336.9E6	18318.358	4692.881 #
13)	L3 AR-1232-3	5.893	5.113	506.2E6	42207476	7870.507	1075.536 #
14)	L3 AR-1232-4	6.056	5.211	478.7E6	28708932	14986.316	1531.682 #
15)	L3 AR-1232-5	6.142	5.366	221.0E6	36602495	8931.122	1601.398 #
16)	L4 AR-1242-1	5.870	4.955	318.0E6	336.9E6	3868.527	5423.912 #
17)	L4 AR-1242-2	5.893	4.955	506.2E6	336.9E6	4403.759	2538.490 #
18)	L4 AR-1242-3	5.956	5.137	560.1E6	68549782	7876.602	938.339 #
19)	L4 AR-1242-4	6.056	5.211	478.7E6	28708932	8210.812	676.541 #
20)	L4 AR-1242-5	6.792	0.000	7594332	0	115.022	N.D. #
21)	L5 AR-1248-1	5.870	4.955	318.0E6	336.9E6	5263.653	7143.507 #
22)	L5 AR-1248-2	6.142	5.137	221.0E6	68549782	2603.658	1308.419 #
23)	L5 AR-1248-3	6.350	5.211	104.0E6	28708932	1127.943	470.371 #
24)	L5 AR-1248-4	6.730	5.366	62708876	36602495	573.930	474.151
25)	L5 AR-1248-5	6.792	0.000	7594332	0	72.203	N.D. #
26)	L6 AR-1254-1	6.730	0.000	62708876	0	572.325	N.D. #
28)	L6 AR-1254-3	7.317	6.310	36550744	194.1E6	209.305	769.319 #
29)	L6 AR-1254-4	7.603	6.486	25373849	9020347	187.852	29.353 #
30)	L6 AR-1254-5	8.023	6.945	264.6E6	662.5E6	1845.928	1517.160
31)	L7 AR-1260-1	7.479	6.426	177.1E6	193.0E6	1463.036	1510.239
32)	L7 AR-1260-2	7.736	6.616	220.1E6	712.4E6	1465.735	1539.348
33)	L7 AR-1260-3	8.097	6.770	154.4E6	413.8E6	1339.113	1471.675
34)	L7 AR-1260-4	8.336	7.247	183.8E6	482.1E6	1385.360	1416.417
35)	L7 AR-1260-5	8.674	7.493	410.5E6	2296.3E6	1538.299	1621.016
36)	L8 AR-1262-1	8.097	6.945	154.4E6	662.5E6	919.323	2859.966 #
37)	L8 AR-1262-2	8.674	7.493	410.5E6	2296.3E6	1348.839	1500.212
38)	L8 AR-1262-3	9.025	7.780	248.3E6	459.9E6	1163.541	719.238 #
39)	L8 AR-1262-4	9.084	7.845	144.8E6	1392.7E6	877.514	1316.656 #
40)	L8 AR-1262-5	9.804	8.358	108.3E6	457.9E6	884.314	1120.409 #
41)	L9 AR-1268-1	9.025	7.780	248.3E6	459.9E6	670.948	235.626 #
42)	L9 AR-1268-2	9.084	7.845	144.8E6	1392.7E6	418.048	814.752 #
43)	L9 AR-1268-3	9.345	8.055	8901791	64722328	29.785	44.004 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 18:19
 Operator : DD\AJ
 Sample : L5063-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

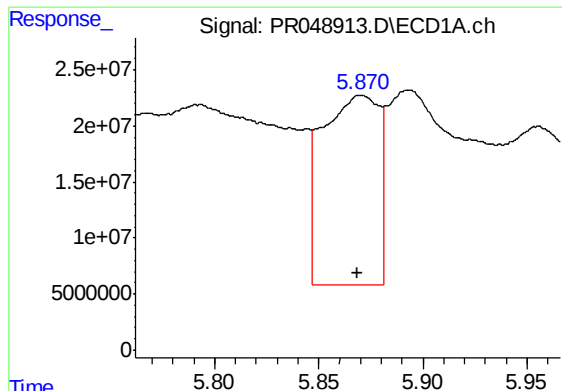
Instrument :
 ECD_R
 ClientSampleId :
 C0AD5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:36:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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
44) L9	AR-1268-4	9.804	8.358	108.3E6	457.9E6	797.464	927.961
45) L9	AR-1268-5	10.247	8.665	33835139	135.5E6	33.445	34.199

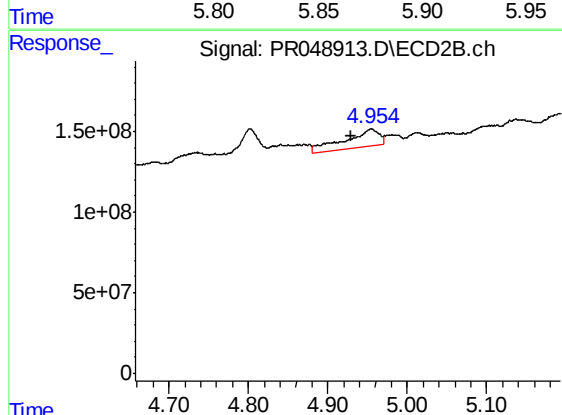
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

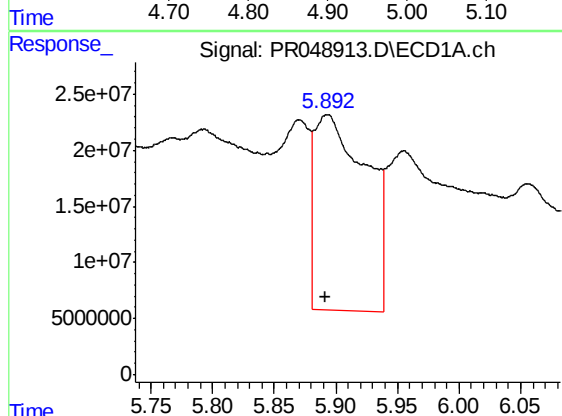
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 317988682
Conc: 3234.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



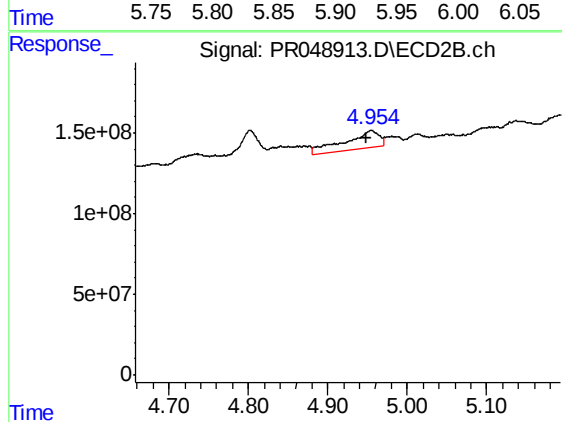
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: 0.025 min
Response: 336853746
Conc: 4666.78 ng/ml



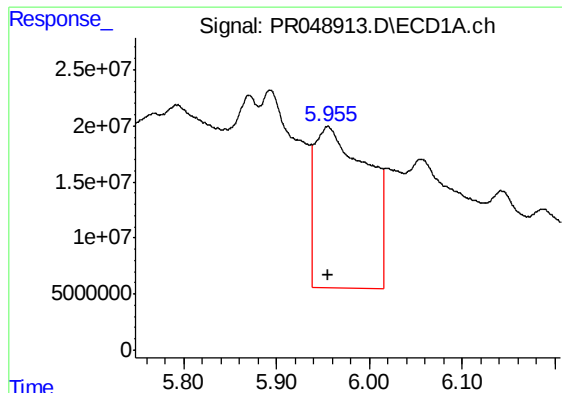
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 506230089
Conc: 3571.02 ng/ml



#4 AR-1016-2

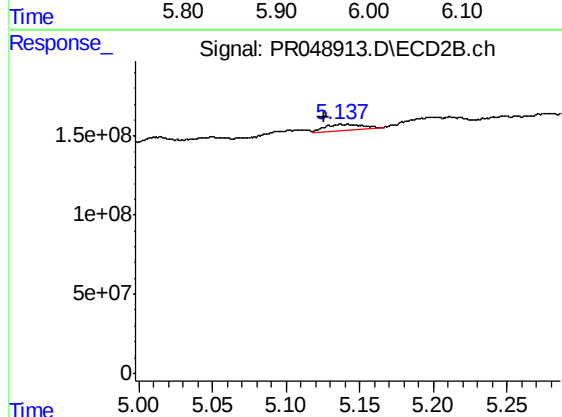
R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 336853746
Conc: 2195.34 ng/ml



#5 AR-1016-3

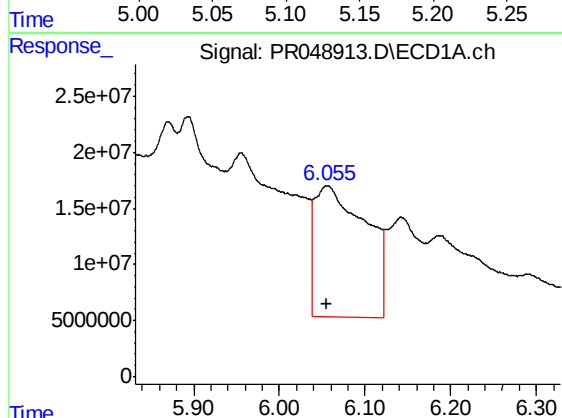
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 560110629
Conc: 6444.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



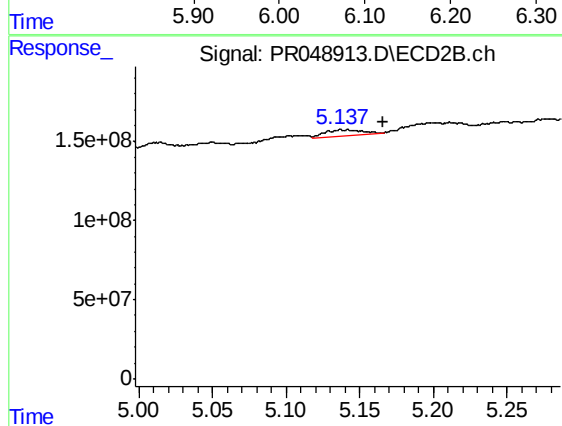
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: 0.011 min
Response: 68549782
Conc: 801.09 ng/ml



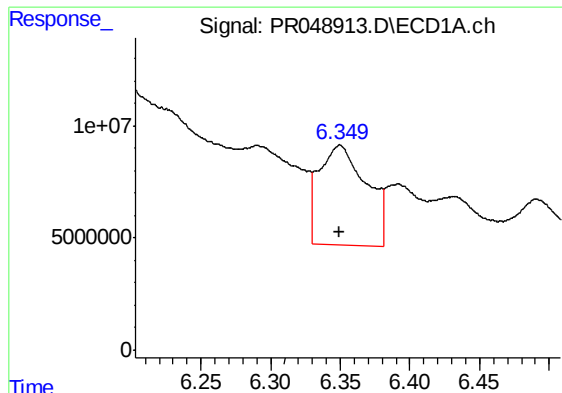
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 478724122
Conc: 6714.89 ng/ml



#6 AR-1016-4

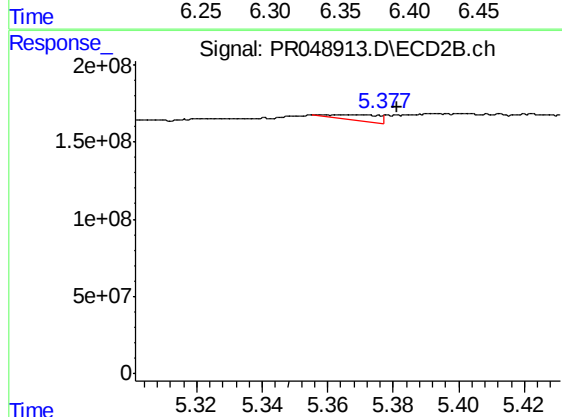
R.T.: 5.137 min
Delta R.T.: -0.029 min
Response: 68549782
Conc: 1844.23 ng/ml



#7 AR-1016-5

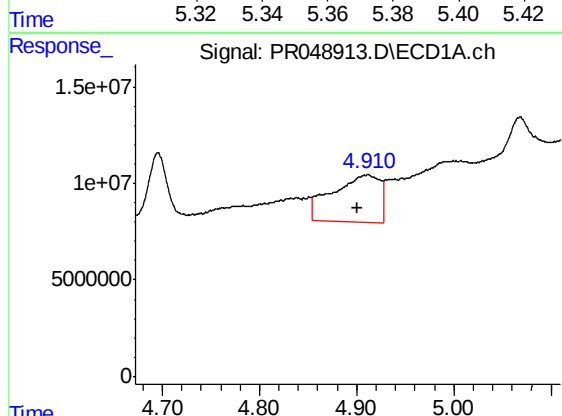
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 103962963
Conc: 1478.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



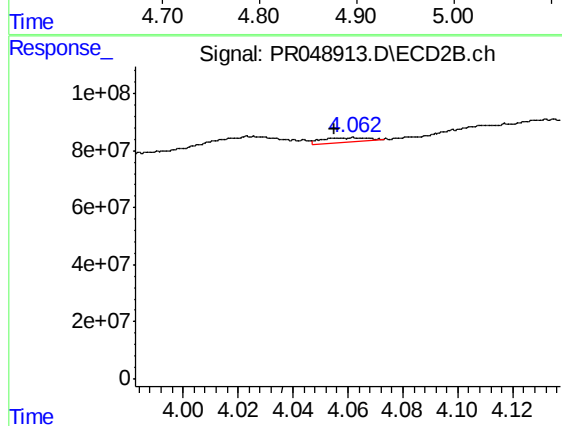
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.016 min
Response: 36602495
Conc: 650.27 ng/ml



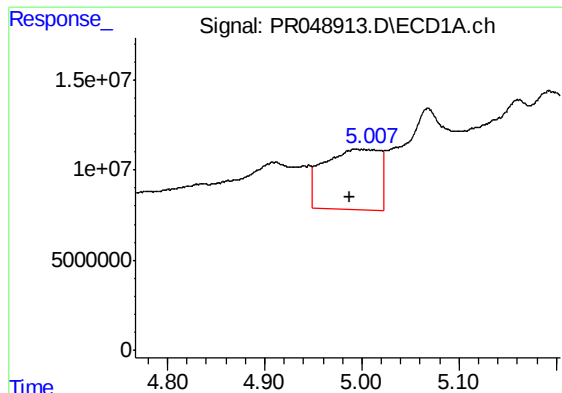
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 82526551
Conc: 2630.30 ng/ml



#8 AR-1221-1

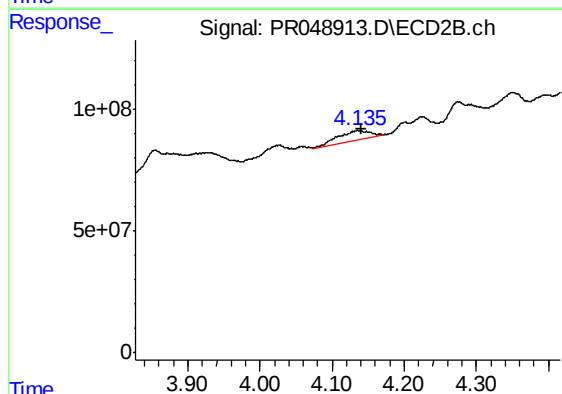
R.T.: 4.062 min
Delta R.T.: 0.007 min
Response: 17857221
Conc: 440.04 ng/ml



#9 AR-1221-2

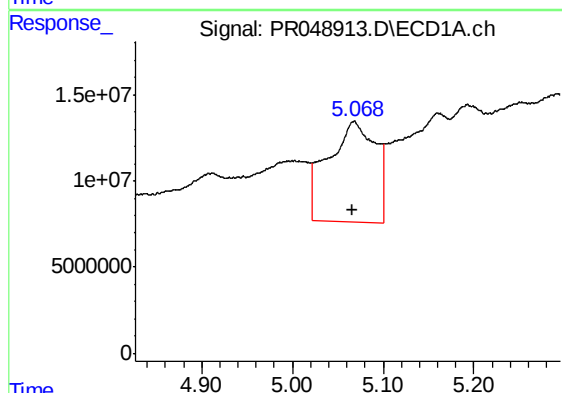
R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 133568574
Conc: 5975.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



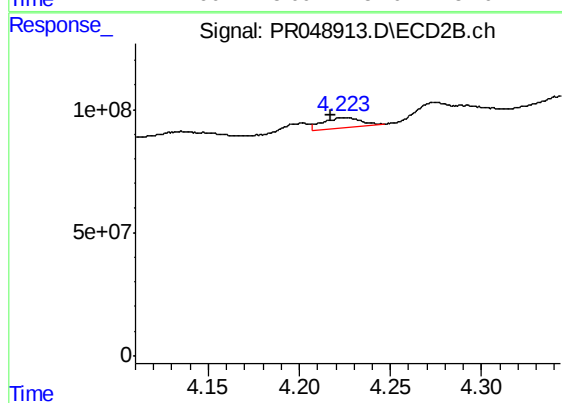
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 120328831
Conc: 3353.33 ng/ml



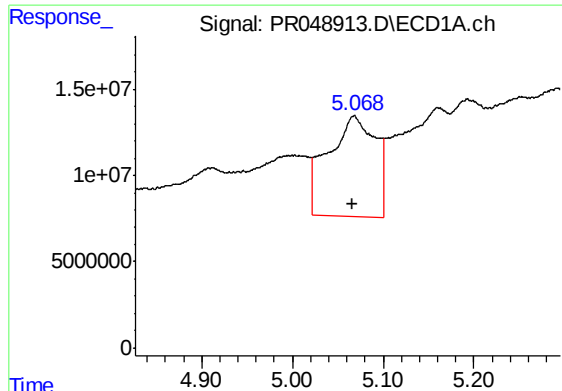
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 210254077
Conc: 2880.95 ng/ml



#10 AR-1221-3

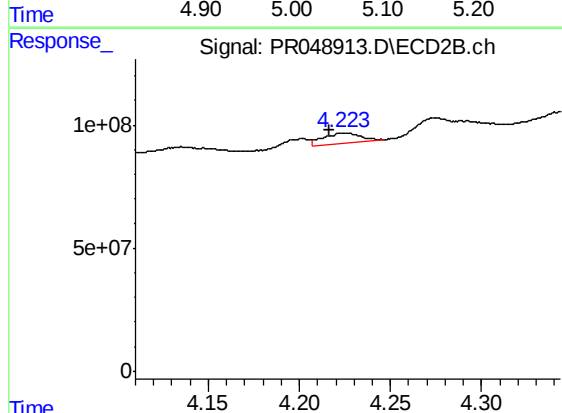
R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 58694580
Conc: 534.17 ng/ml



#11 AR-1232-1

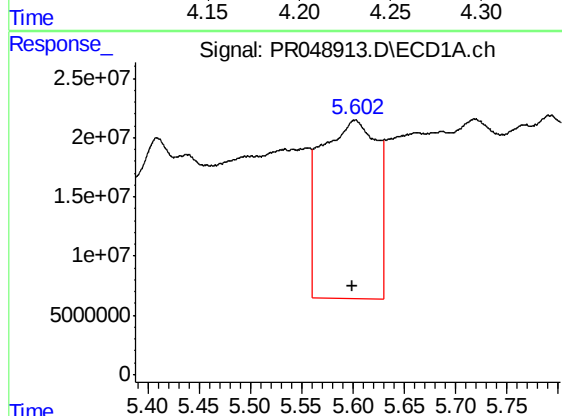
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 210254077
Conc: 3476.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



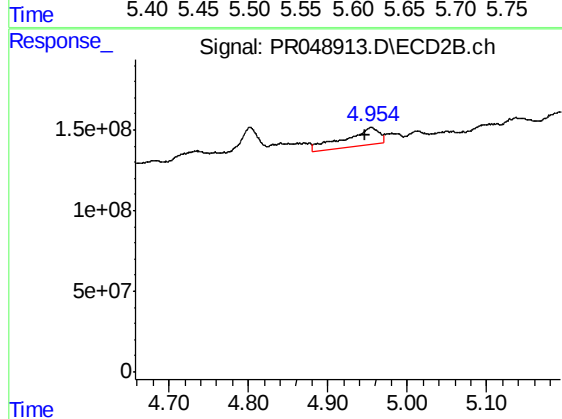
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 58694580
Conc: 650.96 ng/ml



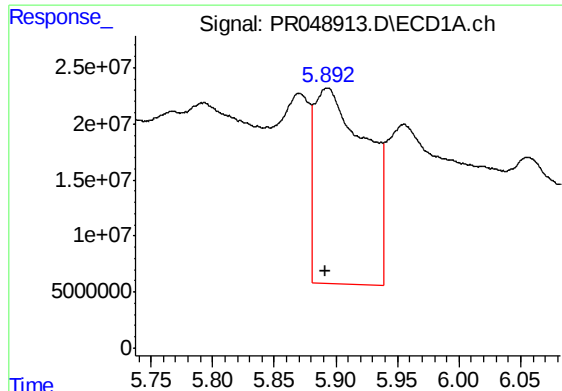
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 569136074
Conc: 18318.36 ng/ml



#12 AR-1232-2

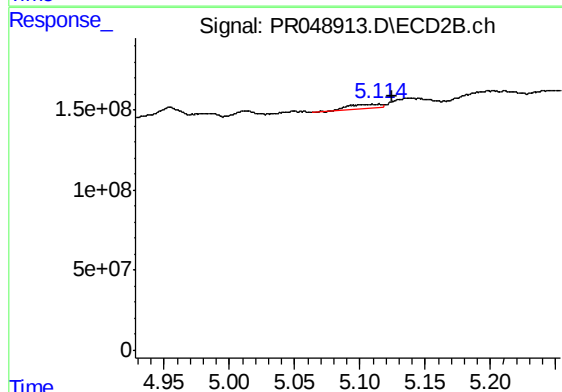
R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 336853746
Conc: 4692.88 ng/ml



#13 AR-1232-3

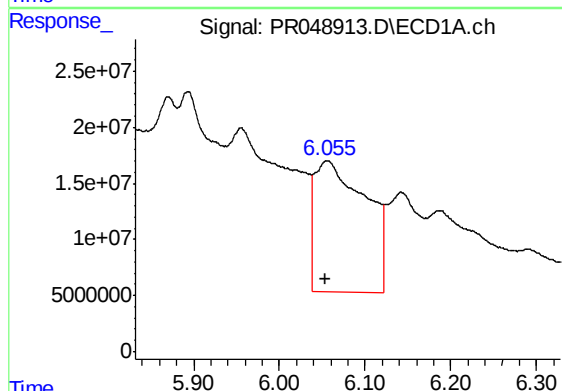
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 506230089
Conc: 7870.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



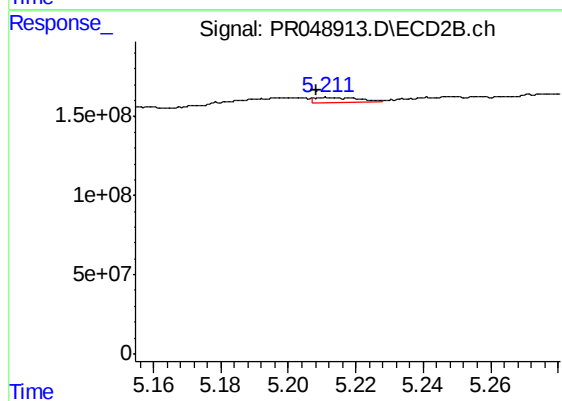
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.011 min
Response: 42207476
Conc: 1075.54 ng/ml



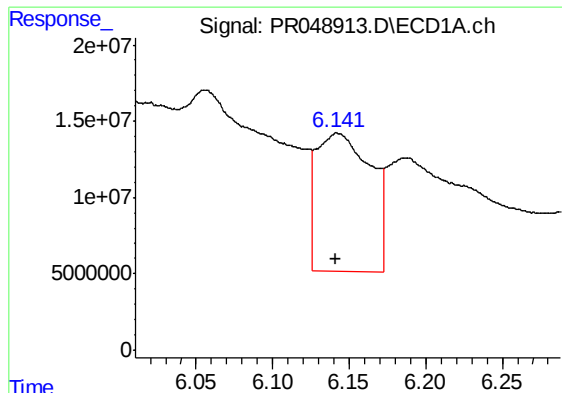
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 478724122
Conc: 14986.32 ng/ml



#14 AR-1232-4

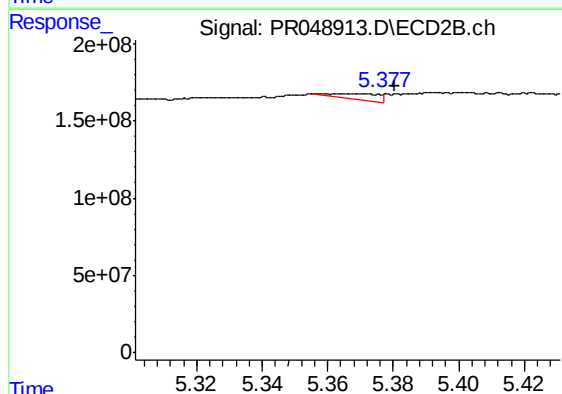
R.T.: 5.211 min
Delta R.T.: 0.003 min
Response: 28708932
Conc: 1531.68 ng/ml



#15 AR-1232-5

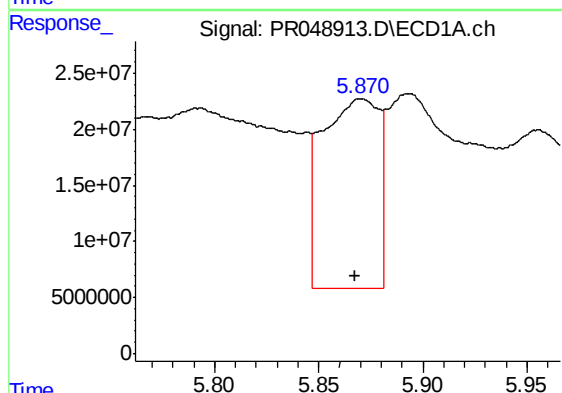
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 220975397
Conc: 8931.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



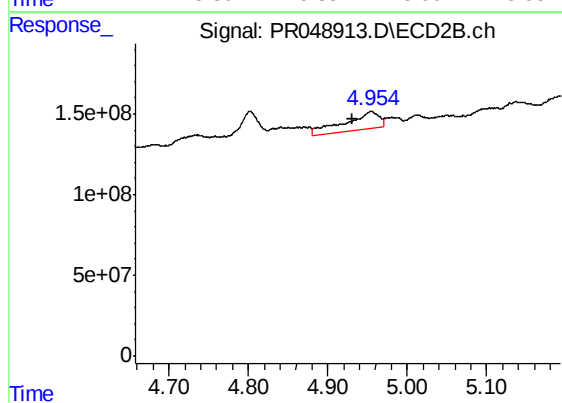
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.015 min
Response: 36602495
Conc: 1601.40 ng/ml



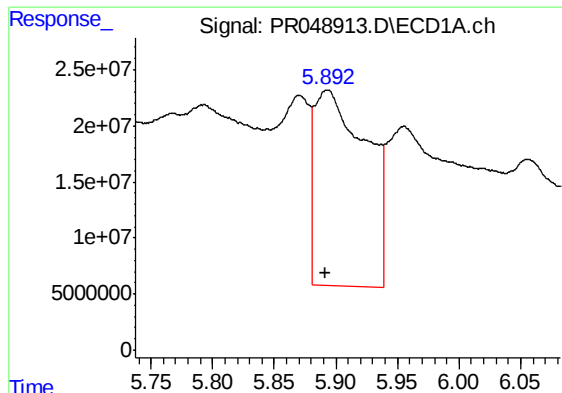
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 317988682
Conc: 3868.53 ng/ml



#16 AR-1242-1

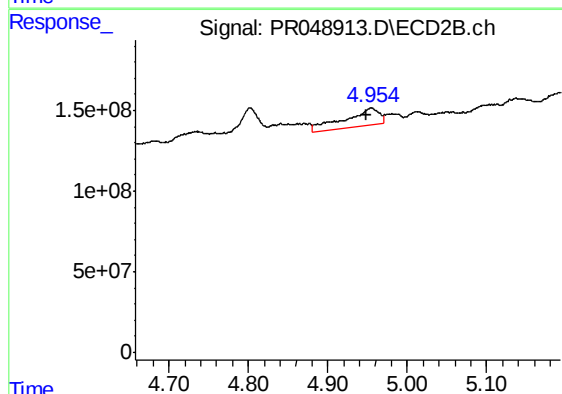
R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 336853746
Conc: 5423.91 ng/ml



#17 AR-1242-2

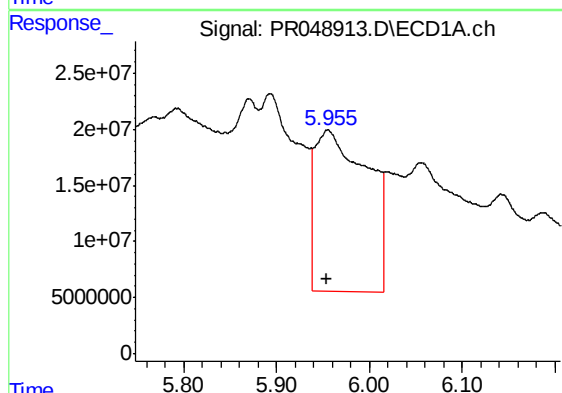
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 506230089
Conc: 4403.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



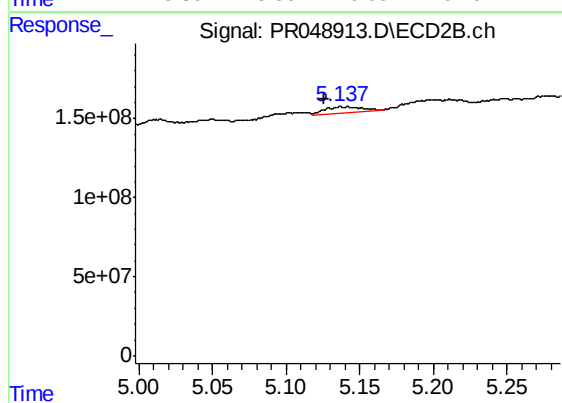
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 336853746
Conc: 2538.49 ng/ml



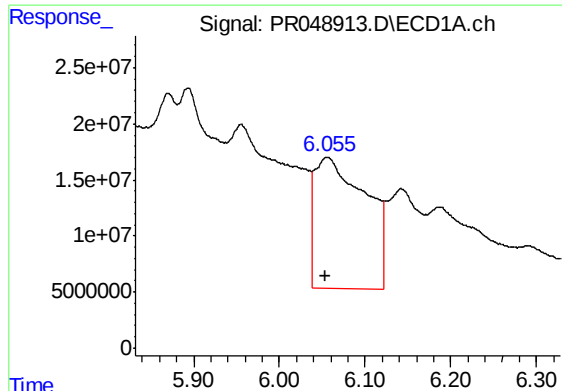
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 560110629
Conc: 7876.60 ng/ml



#18 AR-1242-3

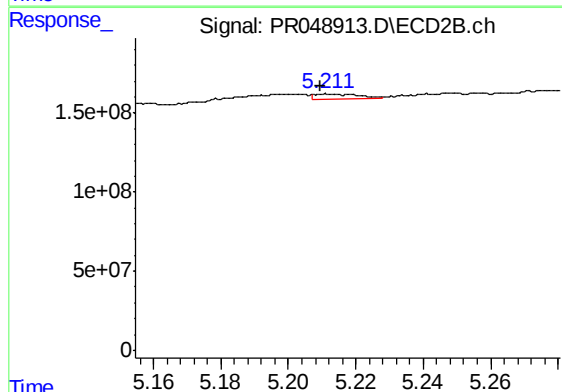
R.T.: 5.137 min
Delta R.T.: 0.011 min
Response: 68549782
Conc: 938.34 ng/ml



#19 AR-1242-4

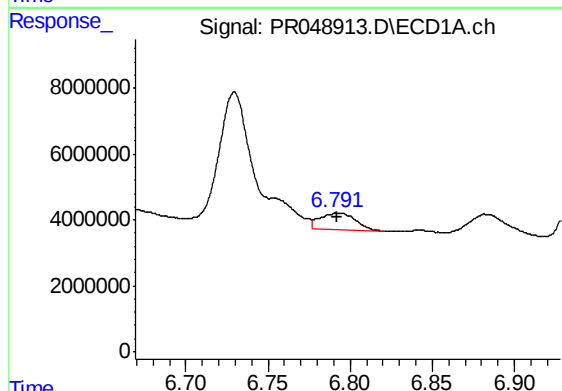
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 478724122
Conc: 8210.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



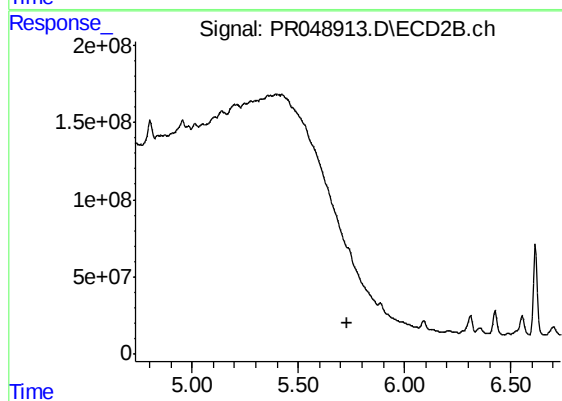
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 28708932
Conc: 676.54 ng/ml



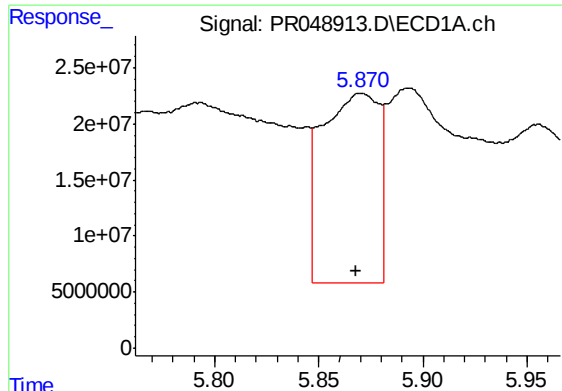
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 7594332
Conc: 115.02 ng/ml



#20 AR-1242-5

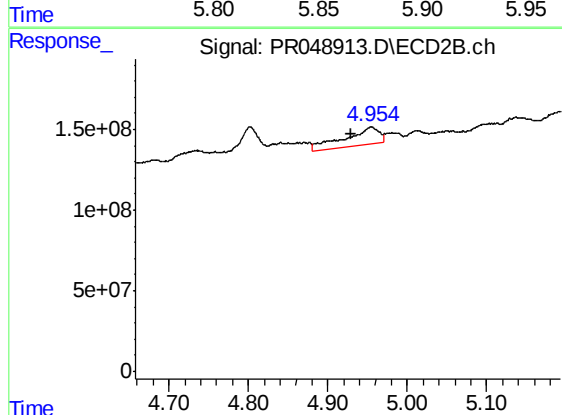
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

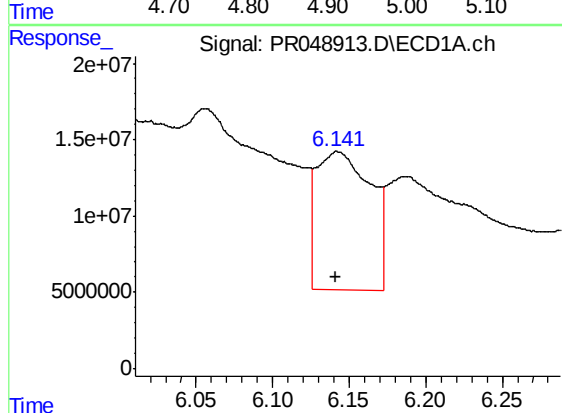
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 317988682
Conc: 5263.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



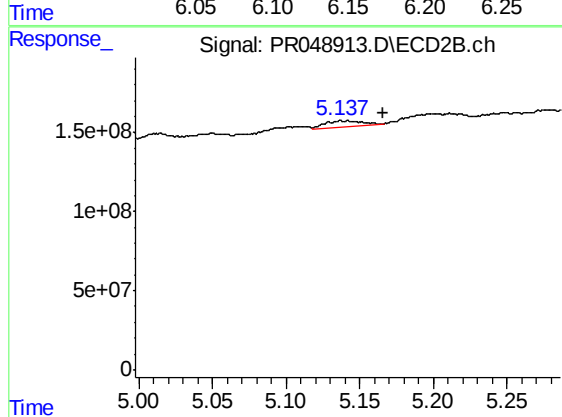
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.025 min
Response: 336853746
Conc: 7143.51 ng/ml



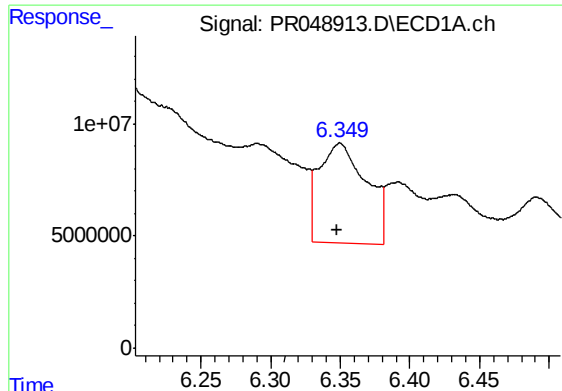
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 220975397
Conc: 2603.66 ng/ml



#22 AR-1248-2

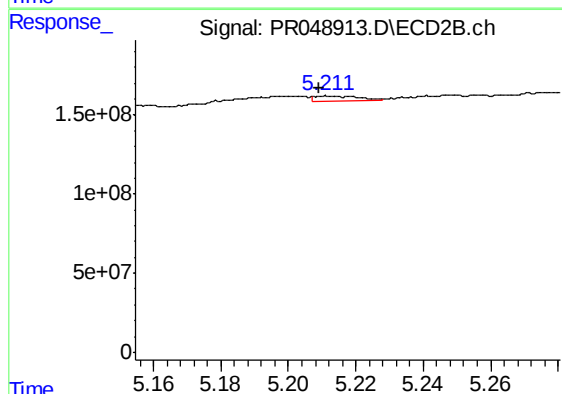
R.T.: 5.137 min
Delta R.T.: -0.029 min
Response: 68549782
Conc: 1308.42 ng/ml



#23 AR-1248-3

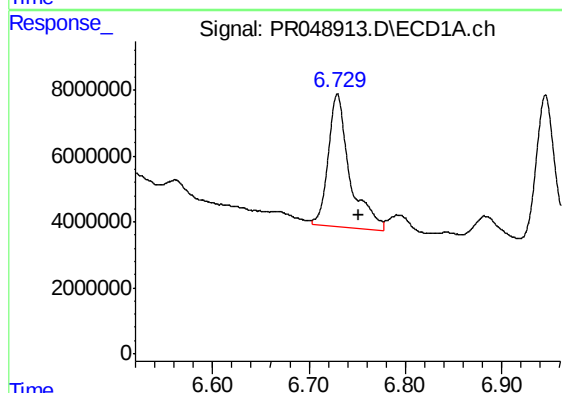
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 103962963
Conc: 1127.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



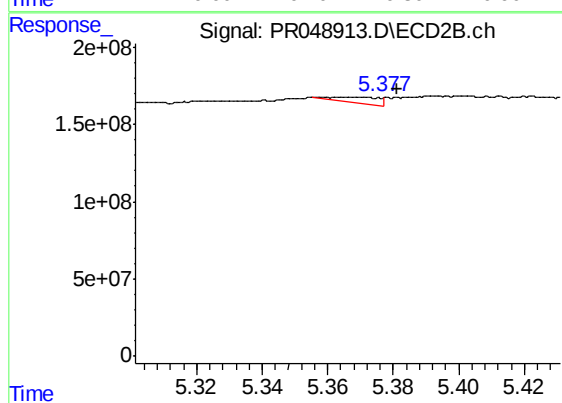
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 28708932
Conc: 470.37 ng/ml



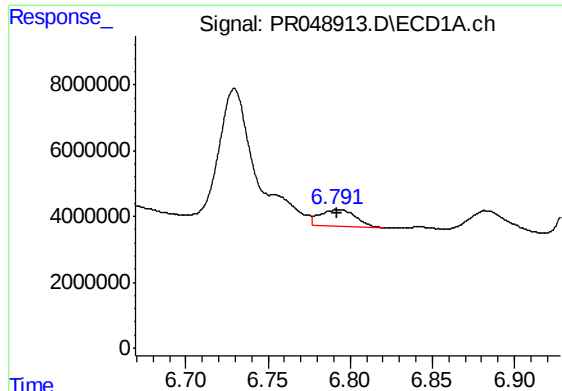
#24 AR-1248-4

R.T.: 6.730 min
Delta R.T.: -0.022 min
Response: 62708876
Conc: 573.93 ng/ml



#24 AR-1248-4

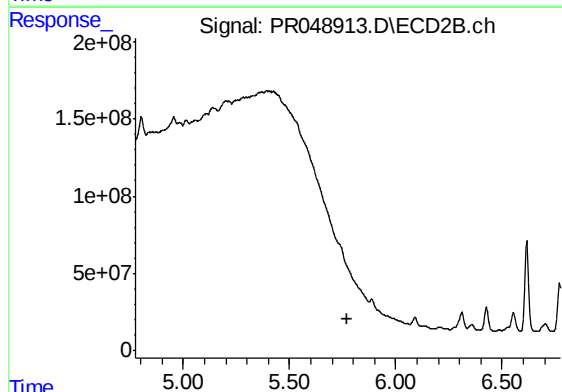
R.T.: 5.366 min
Delta R.T.: -0.016 min
Response: 36602495
Conc: 474.15 ng/ml



#25 AR-1248-5

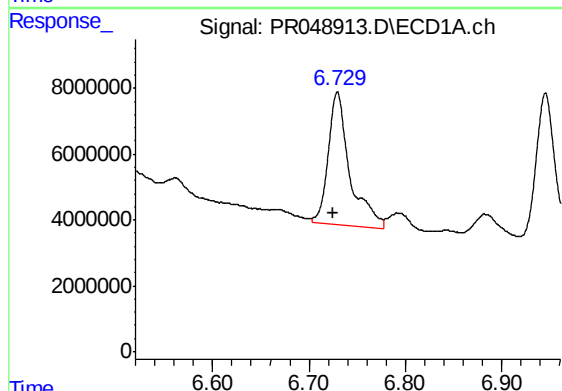
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 7594332
Conc: 72.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



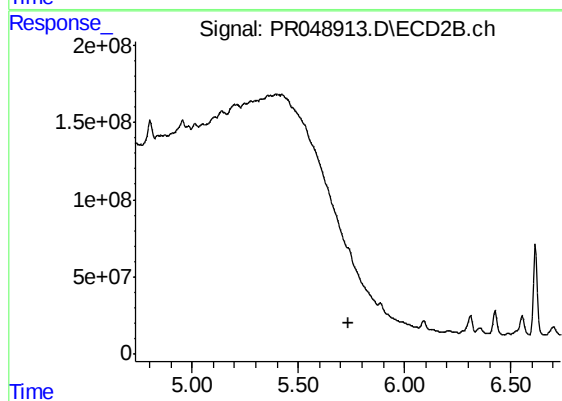
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



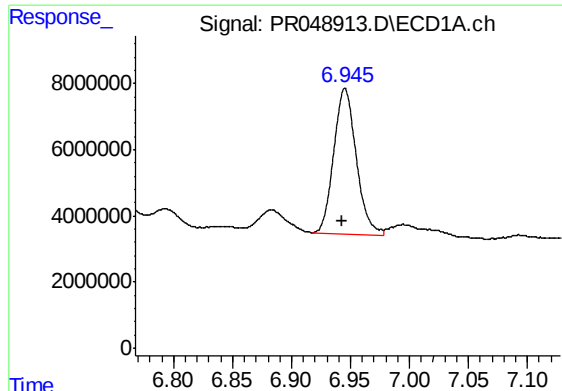
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 62708876
Conc: 572.32 ng/ml



#26 AR-1254-1

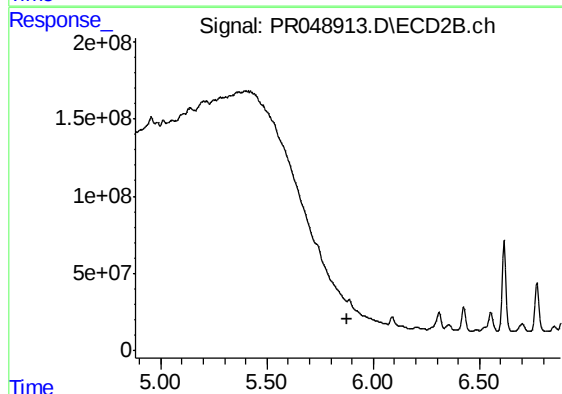
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

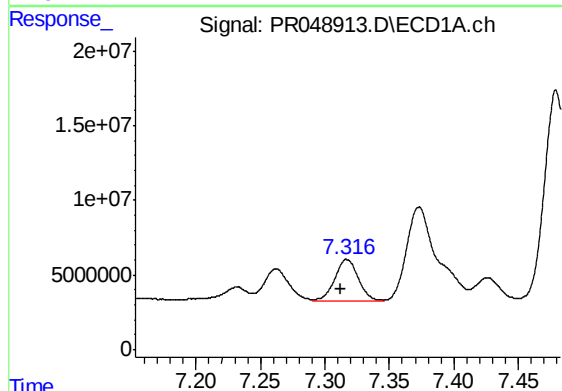
R.T.: 6.945 min
Delta R.T.: 0.003 min
Response: 58526485
Conc: 351.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



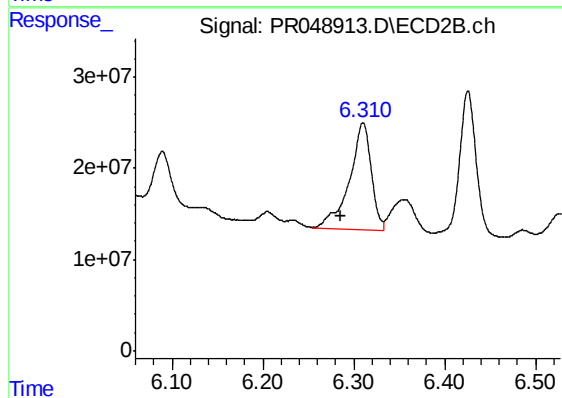
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.005 min
Response: -221646090
Conc: N.D.



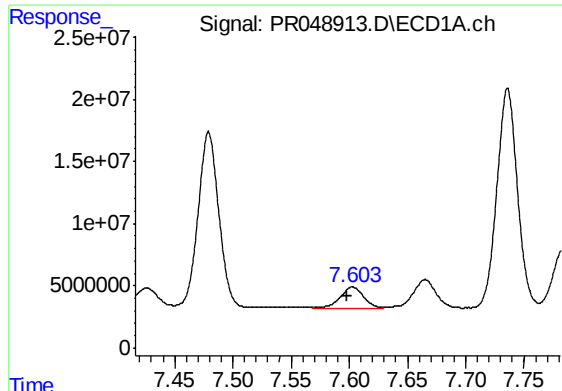
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 36550744
Conc: 209.31 ng/ml



#28 AR-1254-3

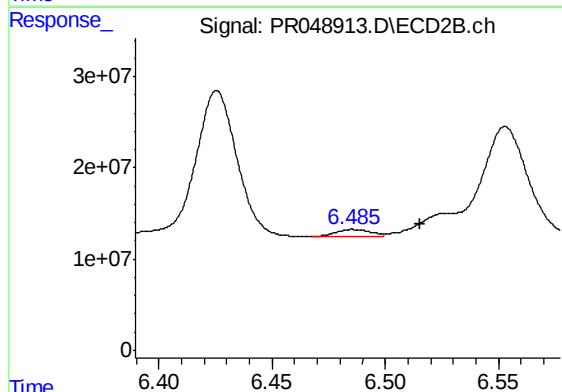
R.T.: 6.310 min
Delta R.T.: 0.024 min
Response: 194105426
Conc: 769.32 ng/ml



#29 AR-1254-4

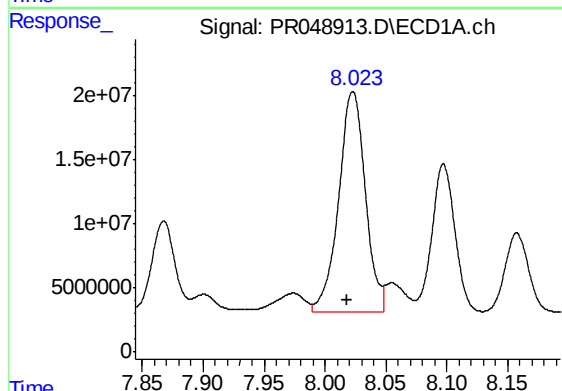
R.T.: 7.603 min
Delta R.T.: 0.005 min
Response: 25373849
Conc: 187.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



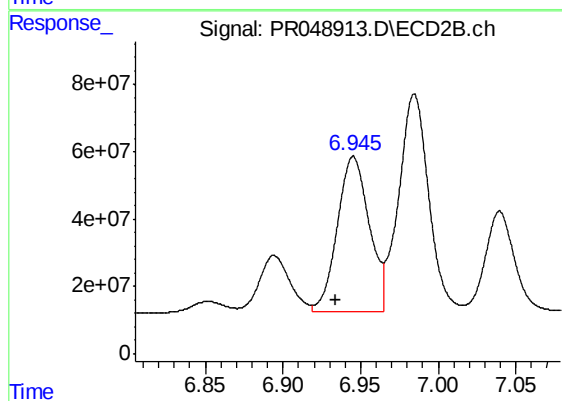
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.030 min
Response: 9020347
Conc: 29.35 ng/ml



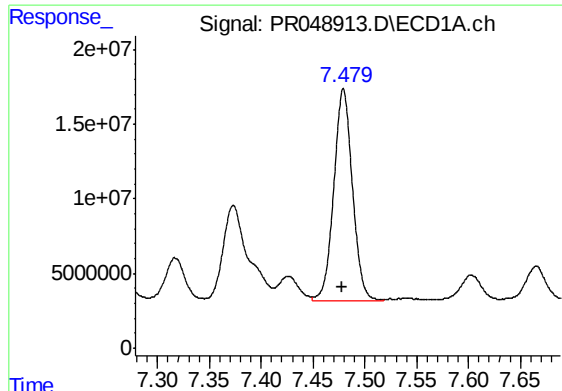
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: 0.005 min
Response: 264551567
Conc: 1845.93 ng/ml



#30 AR-1254-5

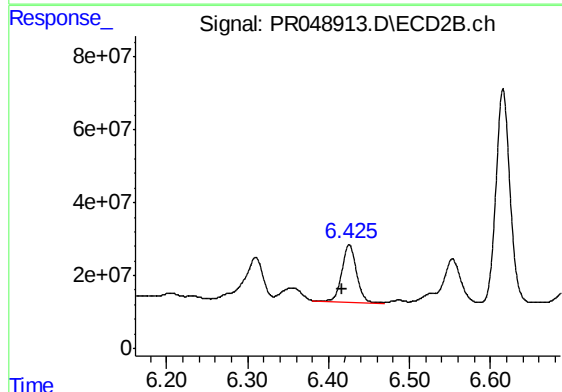
R.T.: 6.945 min
Delta R.T.: 0.012 min
Response: 662523453
Conc: 1517.16 ng/ml



#31 AR-1260-1

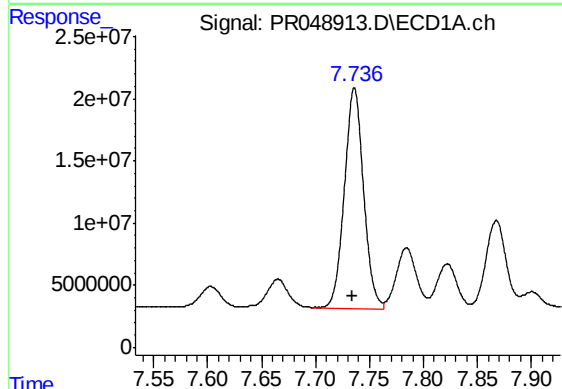
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 177093520
Conc: 1463.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



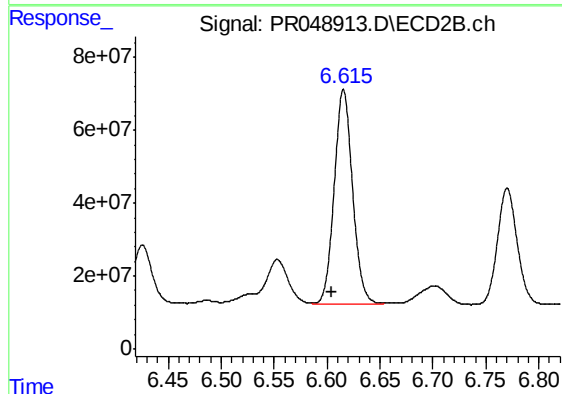
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.009 min
Response: 193021787
Conc: 1510.24 ng/ml



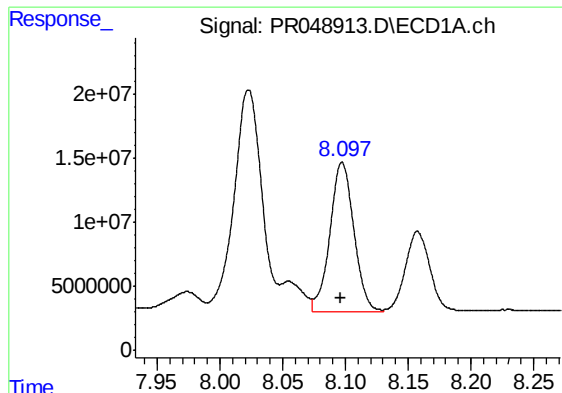
#32 AR-1260-2

R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 220133942
Conc: 1465.73 ng/ml



#32 AR-1260-2

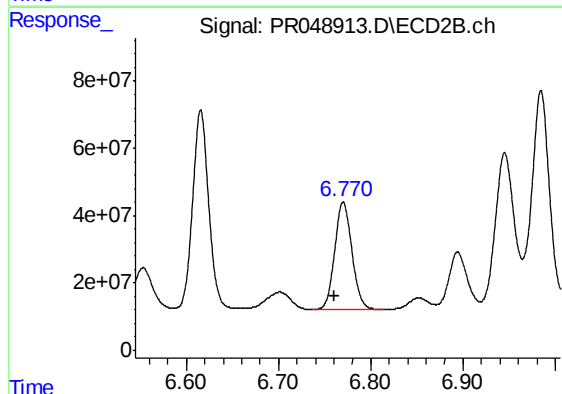
R.T.: 6.616 min
Delta R.T.: 0.010 min
Response: 712400205
Conc: 1539.35 ng/ml



#33 AR-1260-3

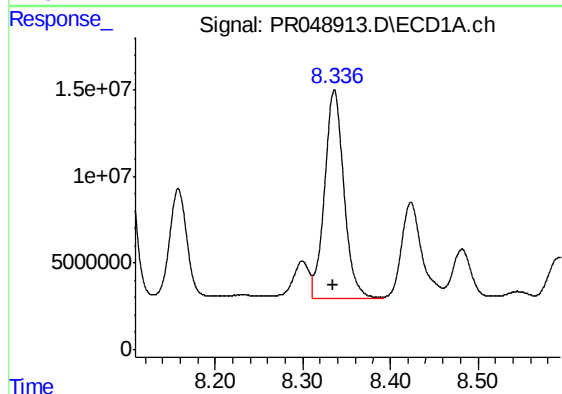
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 154378894
Conc: 1339.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



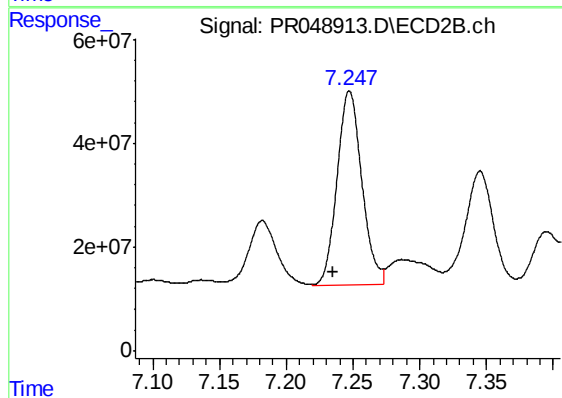
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: 0.010 min
Response: 413751366
Conc: 1471.67 ng/ml



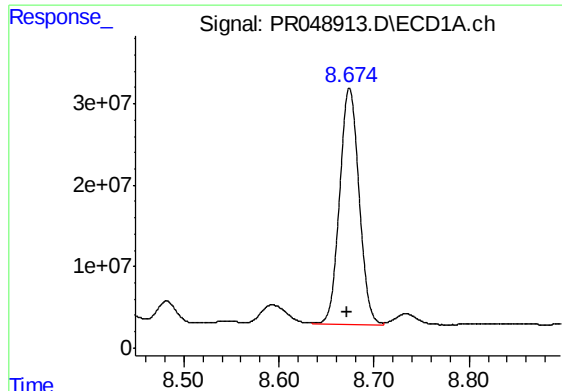
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 183757860
Conc: 1385.36 ng/ml



#34 AR-1260-4

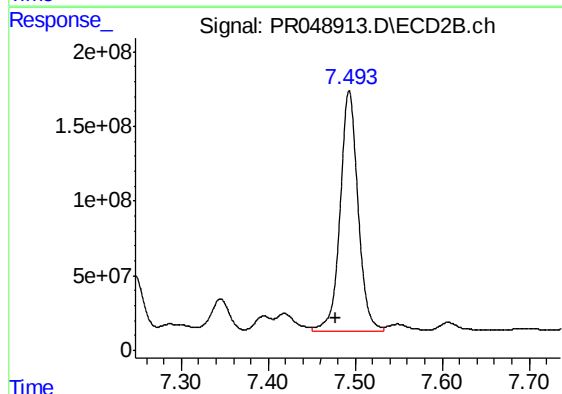
R.T.: 7.247 min
Delta R.T.: 0.012 min
Response: 482053817
Conc: 1416.42 ng/ml



#35 AR-1260-5

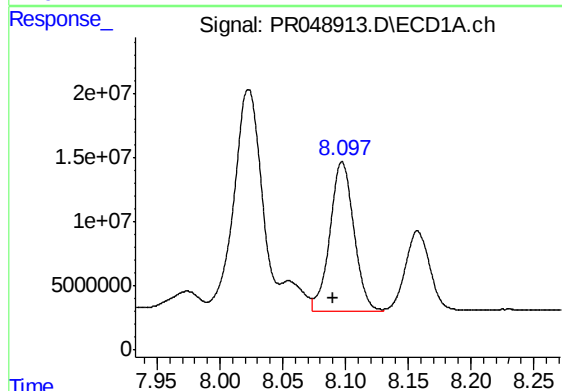
R.T.: 8.674 min
Delta R.T.: 0.003 min
Response: 410510841
Conc: 1538.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



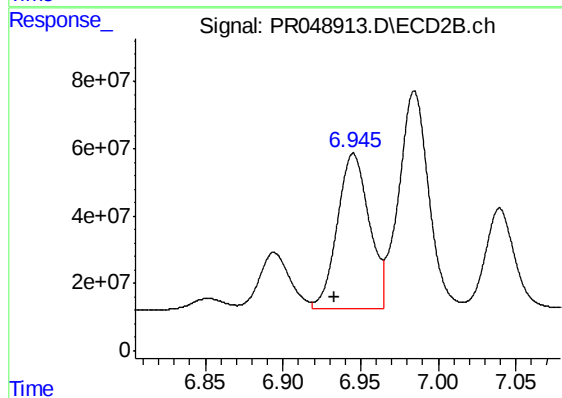
#35 AR-1260-5

R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 2296334483
Conc: 1621.02 ng/ml



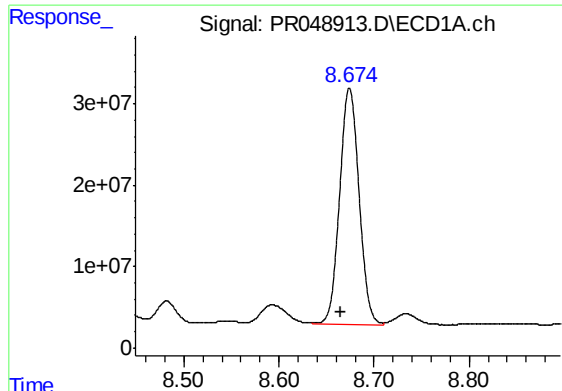
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: 0.007 min
Response: 154378894
Conc: 919.32 ng/ml



#36 AR-1262-1

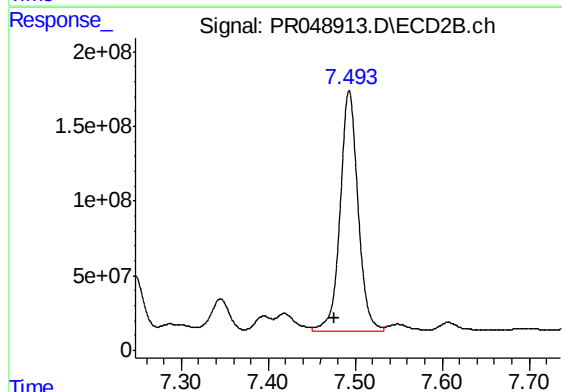
R.T.: 6.945 min
Delta R.T.: 0.013 min
Response: 662523453
Conc: 2859.97 ng/ml



#37 AR-1262-2

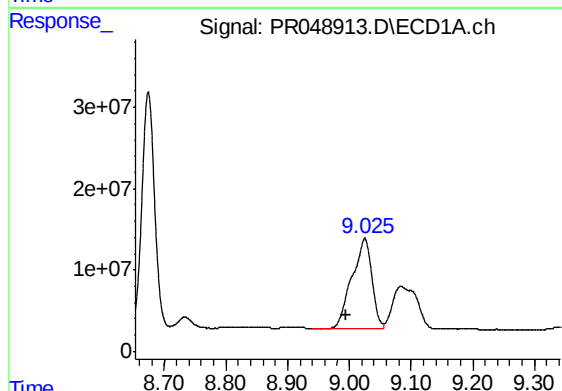
R.T.: 8.674 min
Delta R.T.: 0.008 min
Response: 410510841
Conc: 1348.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



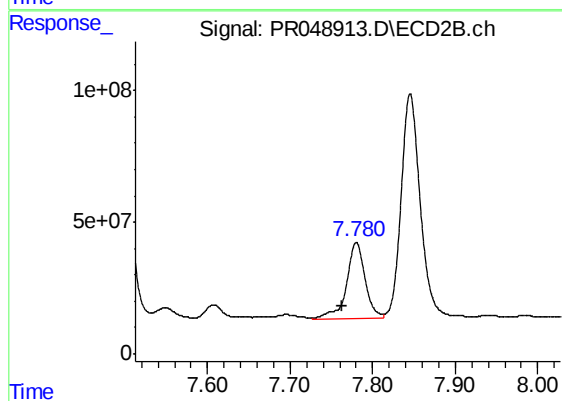
#37 AR-1262-2

R.T.: 7.493 min
Delta R.T.: 0.017 min
Response: 2296334483
Conc: 1500.21 ng/ml



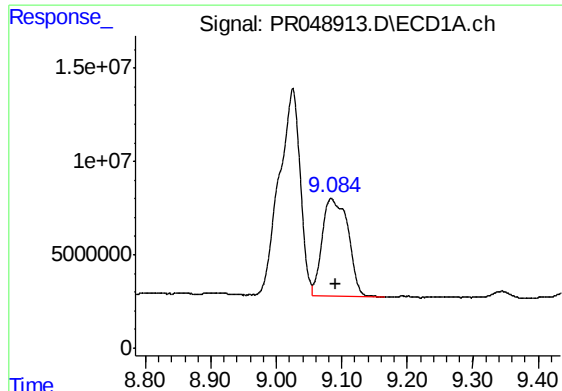
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.031 min
Response: 248272547
Conc: 1163.54 ng/ml



#38 AR-1262-3

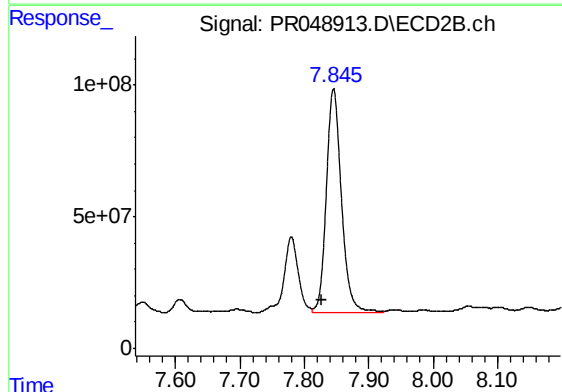
R.T.: 7.780 min
Delta R.T.: 0.018 min
Response: 459940518
Conc: 719.24 ng/ml



#39 AR-1262-4

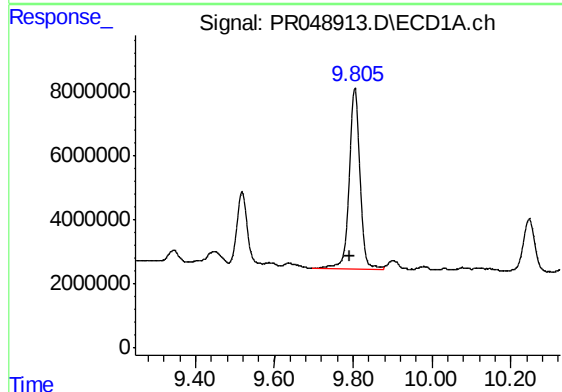
R.T.: 9.084 min
Delta R.T.: -0.008 min
Response: 144841276
Conc: 877.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



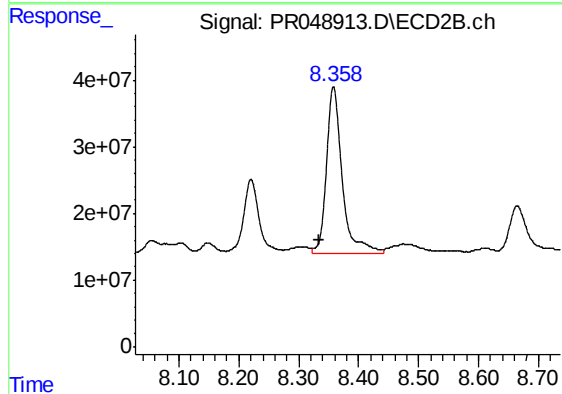
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.018 min
Response: 1392694685
Conc: 1316.66 ng/ml



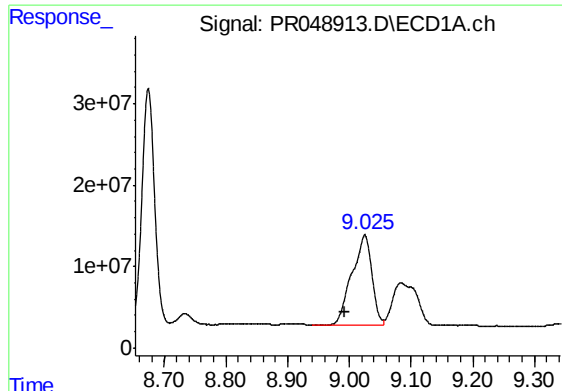
#40 AR-1262-5

R.T.: 9.804 min
Delta R.T.: 0.012 min
Response: 108301133
Conc: 884.31 ng/ml



#40 AR-1262-5

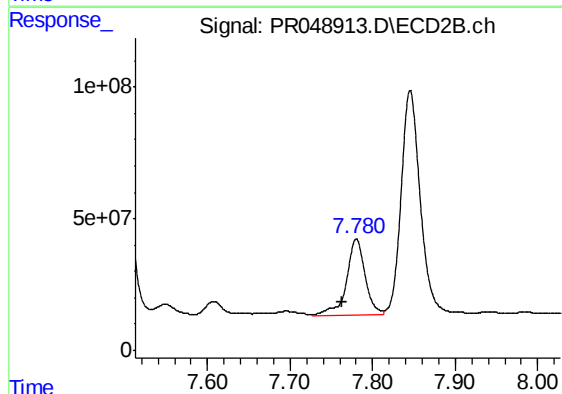
R.T.: 8.358 min
Delta R.T.: 0.023 min
Response: 457906646
Conc: 1120.41 ng/ml



#41 AR-1268-1

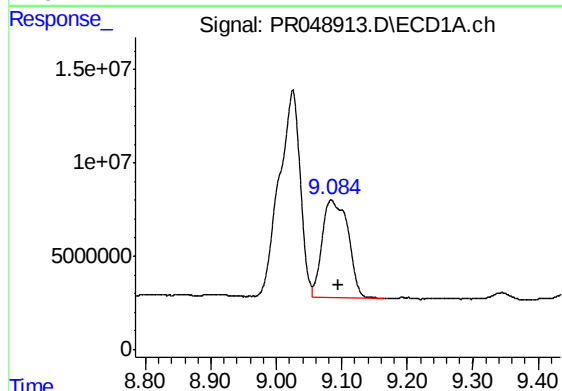
R.T.: 9.025 min
Delta R.T.: 0.032 min
Response: 248272547
Conc: 670.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



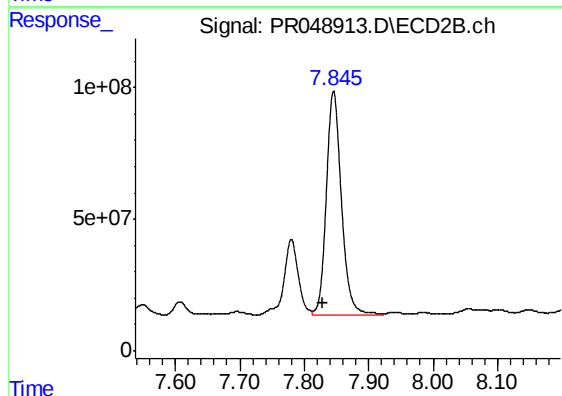
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: 0.018 min
Response: 459940518
Conc: 235.63 ng/ml



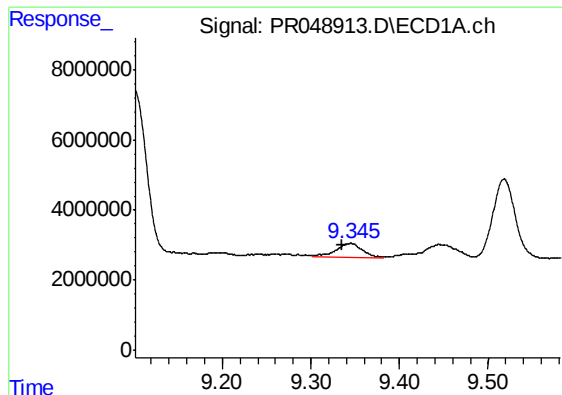
#42 AR-1268-2

R.T.: 9.084 min
Delta R.T.: -0.010 min
Response: 144841276
Conc: 418.05 ng/ml



#42 AR-1268-2

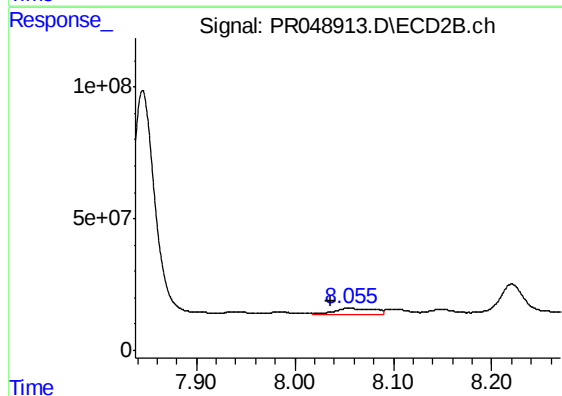
R.T.: 7.845 min
Delta R.T.: 0.017 min
Response: 1392694685
Conc: 814.75 ng/ml



#43 AR-1268-3

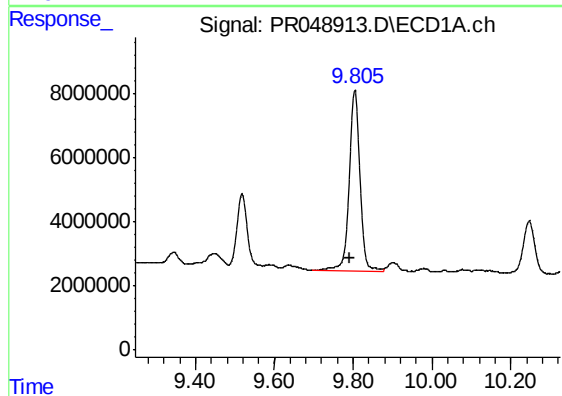
R.T.: 9.345 min
Delta R.T.: 0.009 min
Response: 8901791
Conc: 29.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



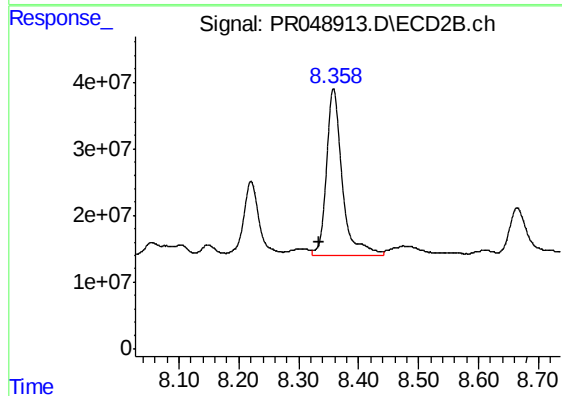
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: 0.018 min
Response: 64722328
Conc: 44.00 ng/ml



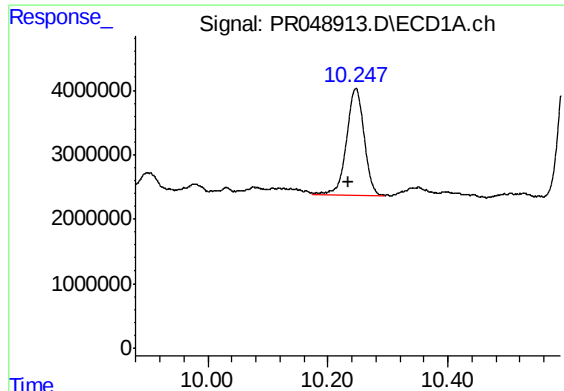
#44 AR-1268-4

R.T.: 9.804 min
Delta R.T.: 0.012 min
Response: 108301133
Conc: 797.46 ng/ml



#44 AR-1268-4

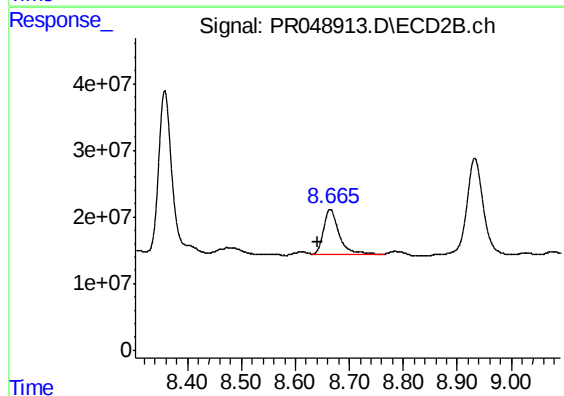
R.T.: 8.358 min
Delta R.T.: 0.023 min
Response: 457906646
Conc: 927.96 ng/ml



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: 0.013 min
Response: 33835139
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD5MS



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: 0.024 min
Response: 135533839
Conc: 34.20 ng/ml