

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 04:54
 Operator : AJ\MA
 Sample : L1252-10 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 05:40:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.692	3.954	13772164	29557360	1.910	1.985
2)	SA Decachlor...	10.579	9.028	45784828	80771206	6.180	6.035
Target Compounds							
3)	L1 AR-1016-1	5.868	5.046	18206498	24836098	65.336	61.323
4)	L1 AR-1016-2	5.892	5.064	37333227	48010292	94.969	85.728
5)	L1 AR-1016-3	5.972	5.244	12915933	14722627	55.214	49.671
6)	L1 AR-1016-4	6.054	5.281	19292935	335.3E6	98.717	1433.220 #
7)	L1 AR-1016-5	6.347	5.497	185.6E6	215.0E6	959.615	645.371 #
8)	L2 AR-1221-1	4.915	4.154	273943	9258070	3.386	54.548 #
9)	L2 AR-1221-2	4.972	4.256	323524	661337	5.738	5.491
10)	L2 AR-1221-3	5.084	4.398f	1131449	26959670	5.864	68.563 #
11)	L3 AR-1232-1	5.084	4.398f	1131449	26959670	7.834	90.904 #
12)	L3 AR-1232-2	5.600	5.064	7285901	48010292	99.538	206.501 #
13)	L3 AR-1232-3	5.892	5.244	37333227	14722627	236.292	123.721 #
14)	L3 AR-1232-4	6.054	5.324	19292935	113.2E6	246.758	1087.885 #
15)	L3 AR-1232-5	6.139	5.497	276.9E6	215.0E6	4721.920	1739.906 #
16)	L4 AR-1242-1	5.868	5.046	18206498	24836098	85.658	80.651
17)	L4 AR-1242-2	5.892	5.064	37333227	48010292	124.083	112.415
18)	L4 AR-1242-3	5.972	5.244	12915933	14722627	71.760	66.135
19)	L4 AR-1242-4	6.054	5.324	19292935	113.2E6	128.155	525.375 #
20)	L4 AR-1242-5	6.792	5.850	408.9E6	1080.8E6	2334.392	2952.868 #
21)	L5 AR-1248-1	5.868	5.046	18206498	24836098	109.615	100.779
22)	L5 AR-1248-2	6.139	5.281	276.9E6	335.3E6	1238.293	1119.799
23)	L5 AR-1248-3	6.347	5.324	185.6E6	113.2E6	739.949	363.134 #
24)	L5 AR-1248-4	6.750	5.497	300.8E6	215.0E6	985.349	520.749 #
25)	L5 AR-1248-5	6.792	5.891	408.9E6	165.8E6	1417.793	336.859 #
26)	L6 AR-1254-1	6.723	5.850	708.9E6	1080.8E6	2333.380	1463.827 #
27)	L6 AR-1254-2	6.940	5.996	1244.8E6	1194.9E6	2664.801	1765.100 #
28)	L6 AR-1254-3	7.310	6.401	1753.8E6	2312.1E6	3467.760	2058.031 #
29)	L6 AR-1254-4	7.594	6.628	1833.0E6	1940.5E6	4642.910	2286.335 #
30)	L6 AR-1254-5	8.013	7.046	3589.9E6	2240.5E6	8326.969	2095.363 #
31)	L7 AR-1260-1	7.471	6.531	1301.7E6	970.5E6	3579.228	1302.563 #
32)	L7 AR-1260-2	7.724	6.717	2313.5E6	1537.3E6	5100.787	1359.424 #
33)	L7 AR-1260-3	8.075	6.872	1650.9E6	1526.5E6	4662.799	1673.433 #
34)	L7 AR-1260-4	8.315	7.344	4803.3E6	243.5E6	11834.070	296.162 #
35)	L7 AR-1260-5	8.658	7.584	2232.7E6	586.9E6	2540.389	237.733 #
36)	L8 AR-1262-1	8.151	7.046	1744.9E6	2240.5E6	8368.390	3766.595 #
37)	L8 AR-1262-2	8.658	7.584	2232.7E6	586.9E6	2210.836	215.889 #
38)	L8 AR-1262-3	9.006	7.868	3295.1E6	428.0E6	4899.288	389.246 #
39)	L8 AR-1262-4	9.084	7.931	1281.0E6	515.5E6	2489.775	285.544 #
40)	L8 AR-1262-5	9.782	8.444	1130.6E6	353.3E6	3021.255	424.707 #
41)	L9 AR-1268-1	9.006	7.868	3295.1E6	428.0E6	2899.269	144.608 #
42)	L9 AR-1268-2	9.084	7.931	1281.0E6	515.5E6	1190.442	204.464 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 04:54
 Operator : AJ\MA
 Sample : L1252-10 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

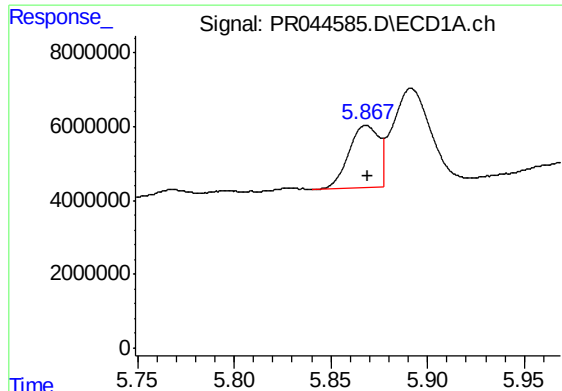
Instrument :
 ECD_R
 ClientSampleId :
 C0B70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 05:40:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.325	8.133	871.0E6	71933513	962.642	33.863 #
44) L9	AR-1268-4	9.782	8.444	1130.6E6	353.3E6	2821.543	400.924 #
45) L9	AR-1268-5	10.219	8.756	194.5E6	152.1E6	61.273	24.765 #

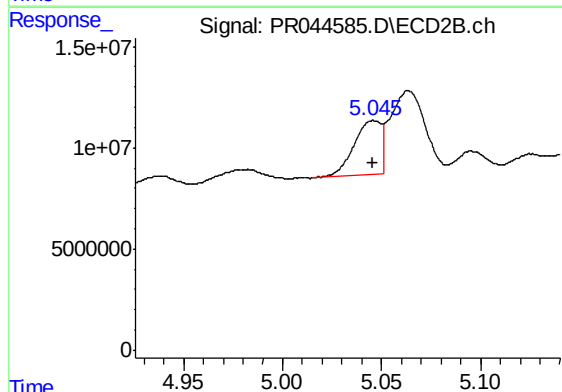
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

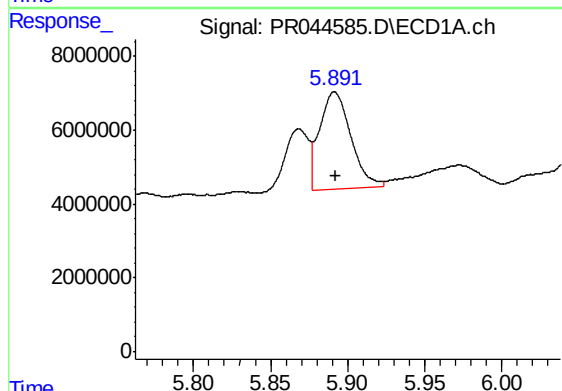
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 18206498
Conc: 65.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



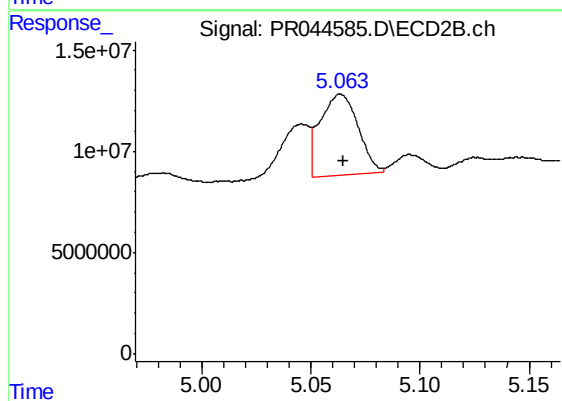
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 24836098
Conc: 61.32 ng/ml



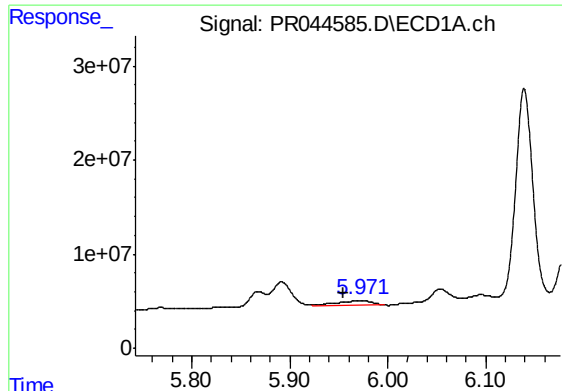
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 37333227
Conc: 94.97 ng/ml



#4 AR-1016-2

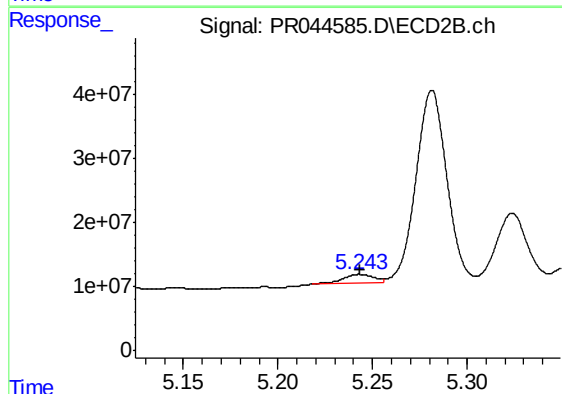
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 48010292
Conc: 85.73 ng/ml



#5 AR-1016-3

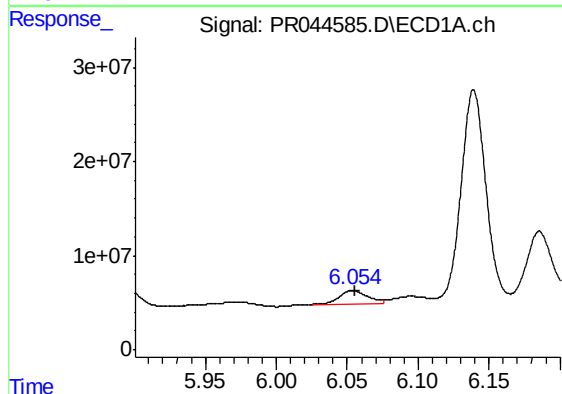
R.T.: 5.972 min
Delta R.T.: 0.017 min
Response: 12915933
Conc: 55.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



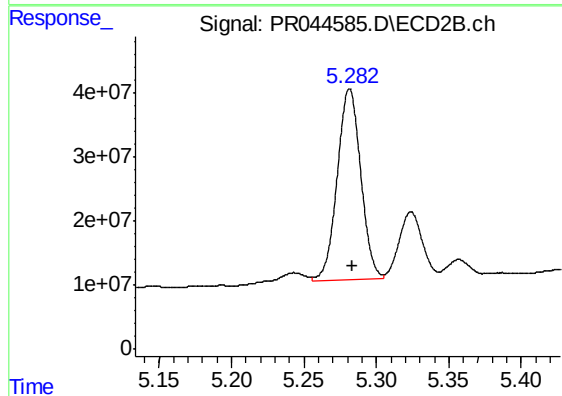
#5 AR-1016-3

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 14722627
Conc: 49.67 ng/ml



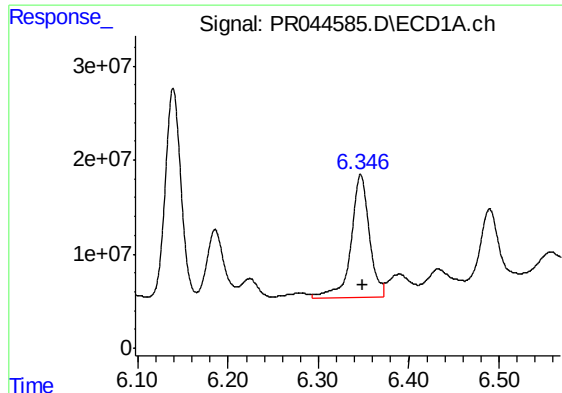
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 19292935
Conc: 98.72 ng/ml



#6 AR-1016-4

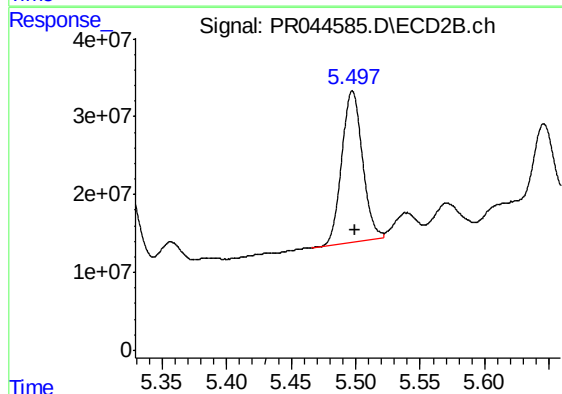
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 335294490
Conc: 1433.22 ng/ml



#7 AR-1016-5

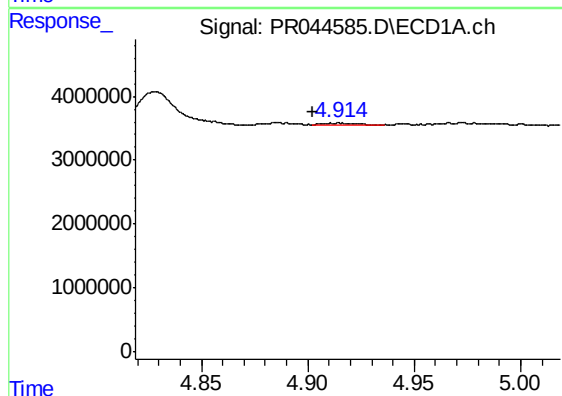
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 185564728
Conc: 959.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



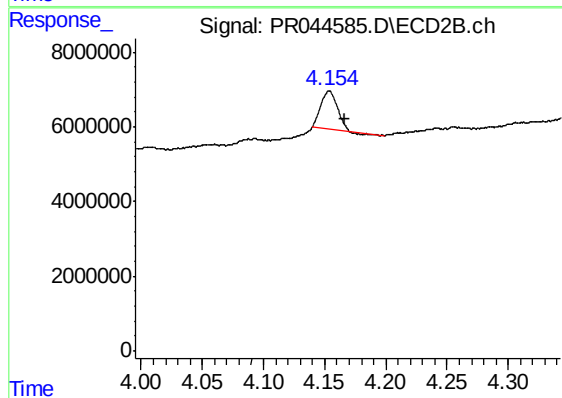
#7 AR-1016-5

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 215000764
Conc: 645.37 ng/ml



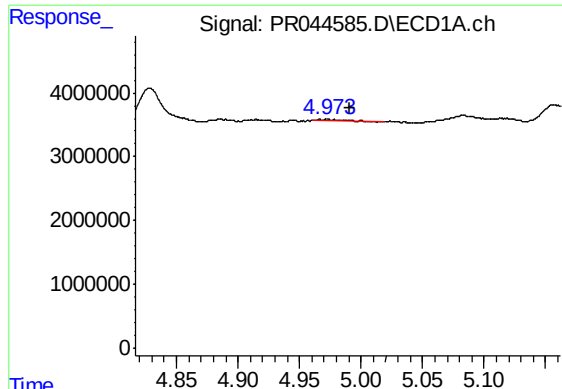
#8 AR-1221-1

R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 273943
Conc: 3.39 ng/ml



#8 AR-1221-1

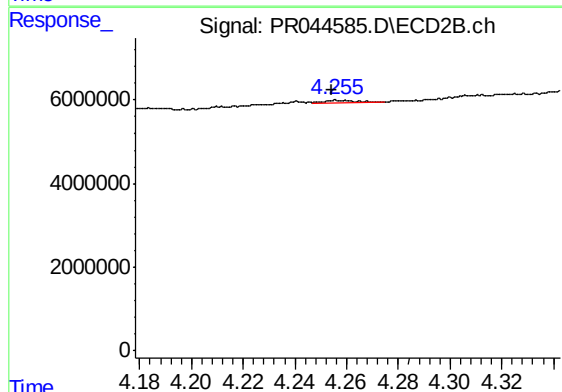
R.T.: 4.154 min
Delta R.T.: -0.012 min
Response: 9258070
Conc: 54.55 ng/ml



#9 AR-1221-2

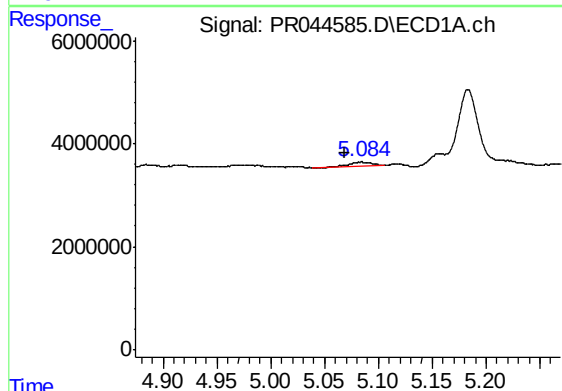
R.T.: 4.972 min
Delta R.T.: -0.018 min
Response: 323524
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



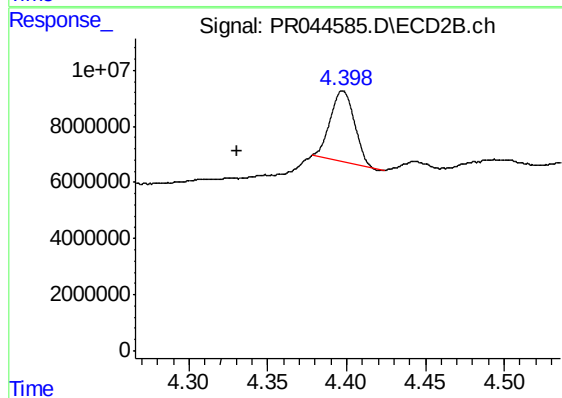
#9 AR-1221-2

R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 661337
Conc: 5.49 ng/ml



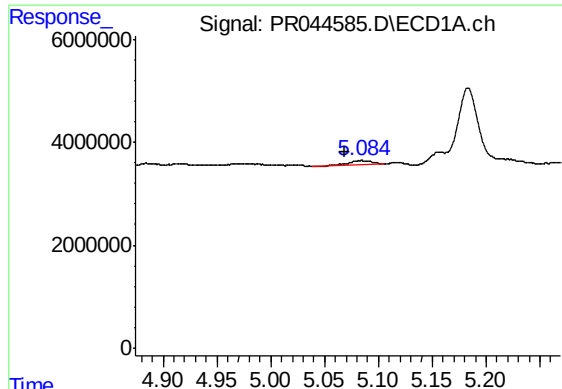
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.015 min
Response: 1131449
Conc: 5.86 ng/ml



#10 AR-1221-3

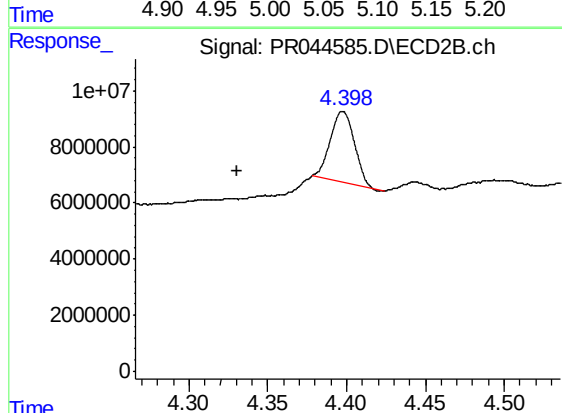
R.T.: 4.398 min
Delta R.T.: 0.067 min
Response: 26959670
Conc: 68.56 ng/ml



#11 AR-1232-1

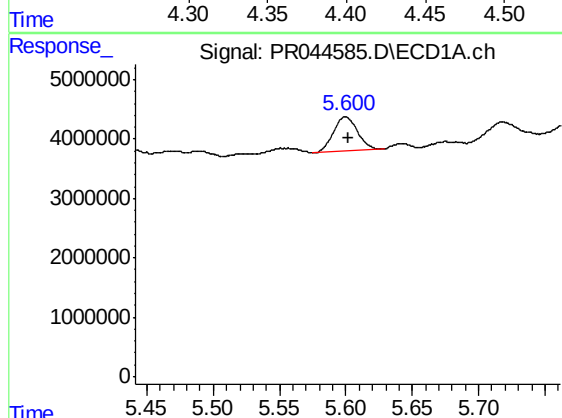
R.T.: 5.084 min
Delta R.T.: 0.015 min
Response: 1131449
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



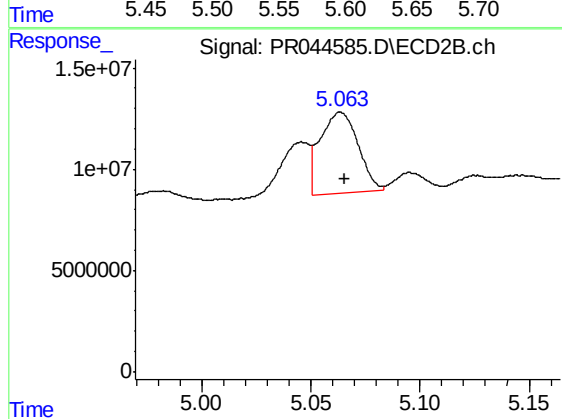
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: 0.067 min
Response: 26959670
Conc: 90.90 ng/ml



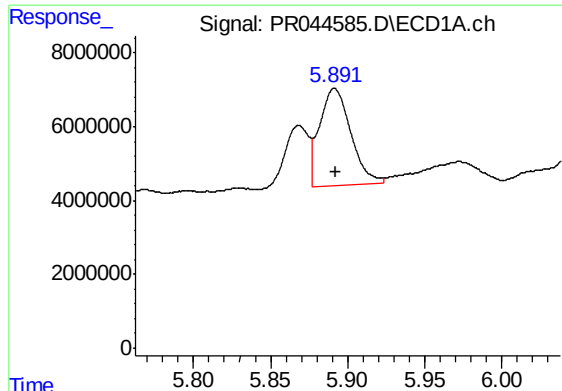
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 7285901
Conc: 99.54 ng/ml



#12 AR-1232-2

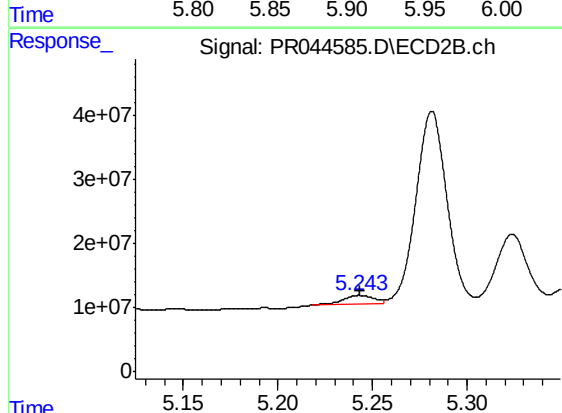
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 48010292
Conc: 206.50 ng/ml



#13 AR-1232-3

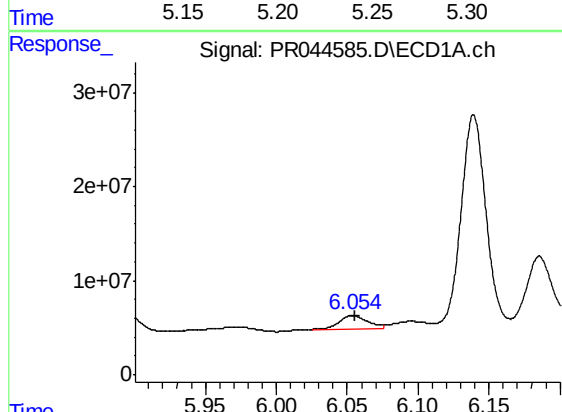
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 37333227
Conc: 236.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



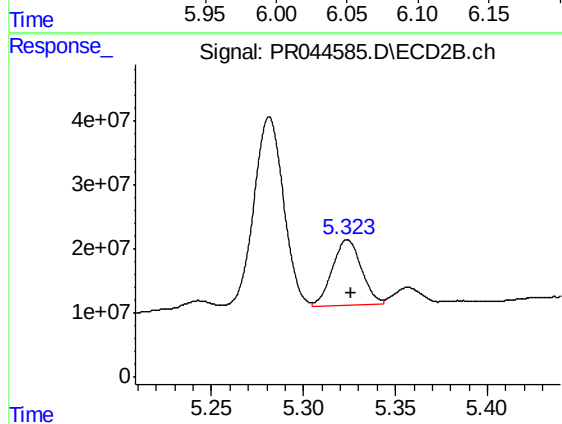
#13 AR-1232-3

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 14722627
Conc: 123.72 ng/ml



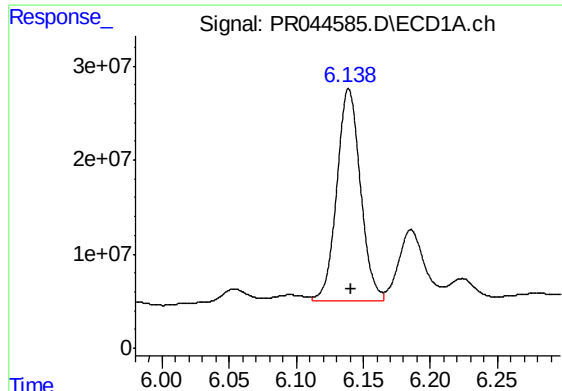
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 19292935
Conc: 246.76 ng/ml



#14 AR-1232-4

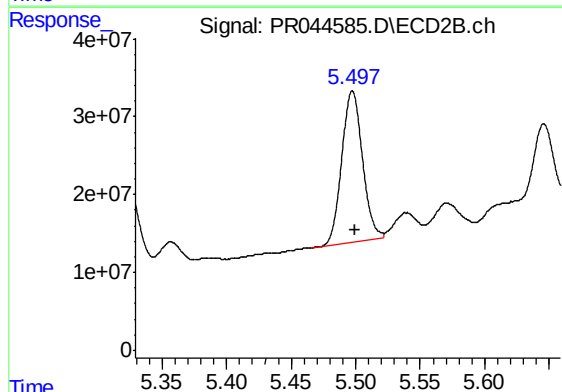
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 113198110
Conc: 1087.89 ng/ml



#15 AR-1232-5

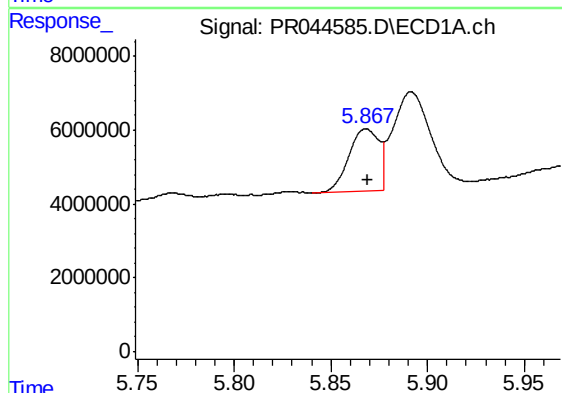
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 276926130
Conc: 4721.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



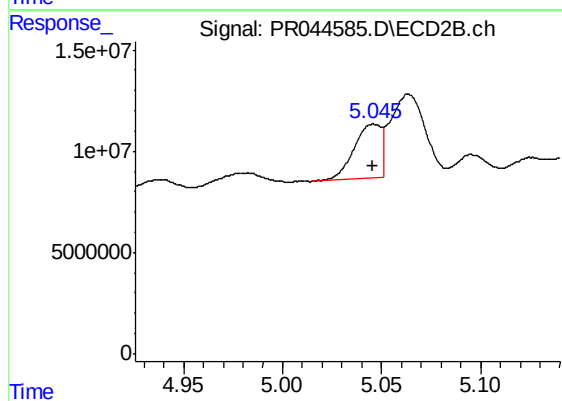
#15 AR-1232-5

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 215000764
Conc: 1739.91 ng/ml



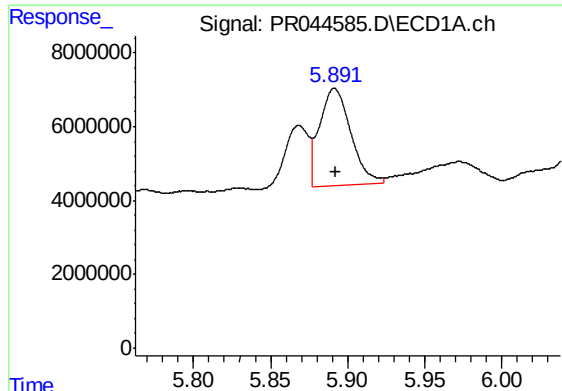
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 18206498
Conc: 85.66 ng/ml



#16 AR-1242-1

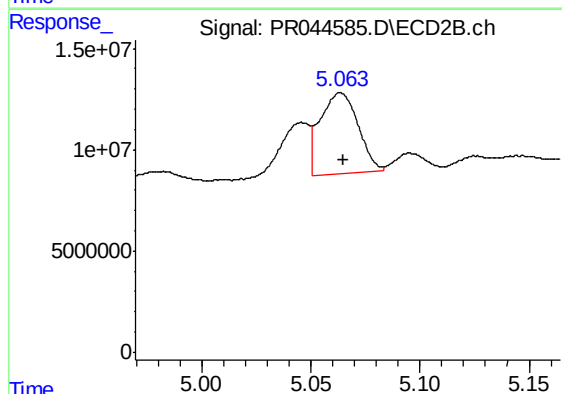
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 24836098
Conc: 80.65 ng/ml



#17 AR-1242-2

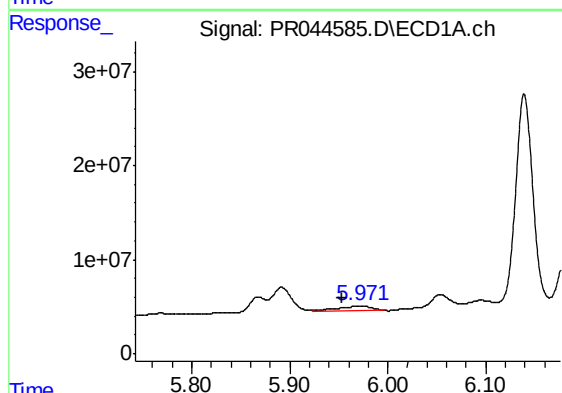
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 37333227
Conc: 124.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



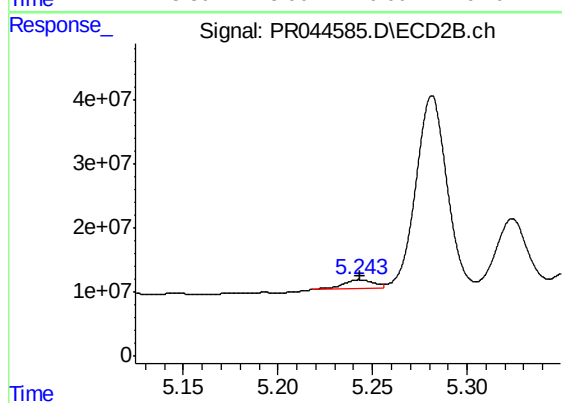
#17 AR-1242-2

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 48010292
Conc: 112.41 ng/ml



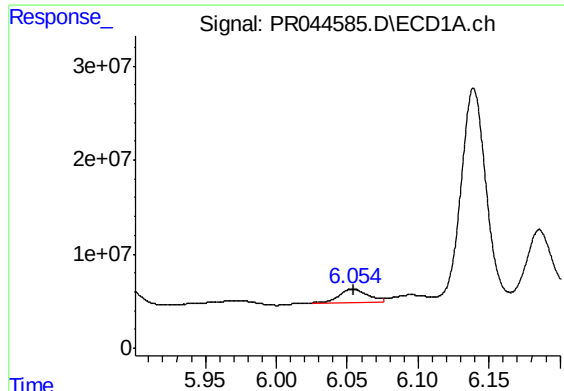
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 12915933
Conc: 71.76 ng/ml



#18 AR-1242-3

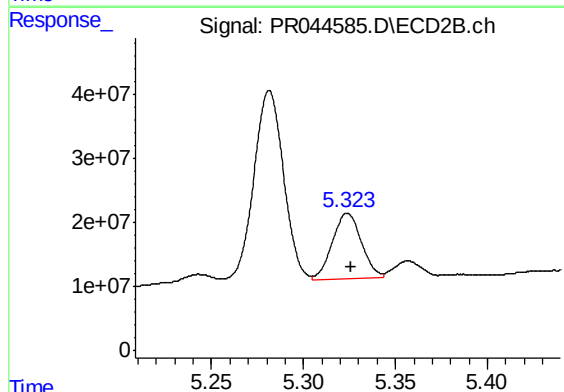
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 14722627
Conc: 66.13 ng/ml



#19 AR-1242-4

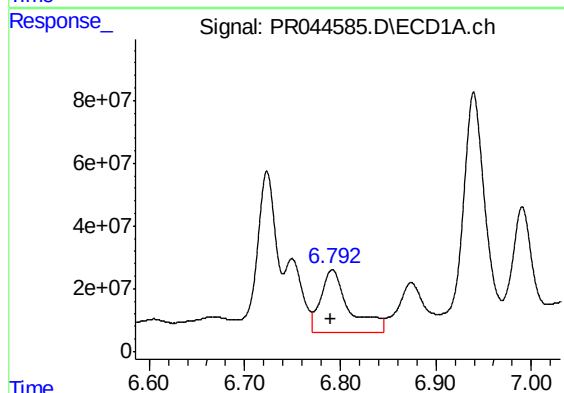
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 19292935
Conc: 128.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



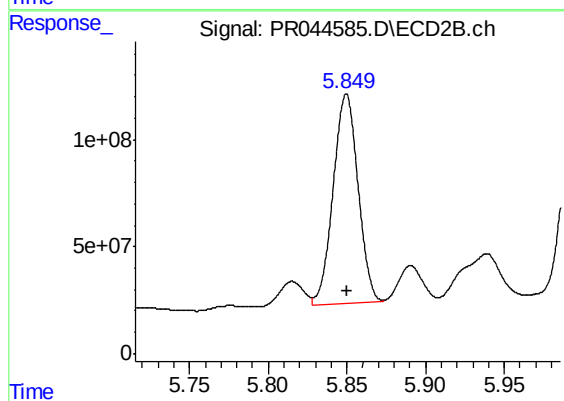
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 113198110
Conc: 525.38 ng/ml



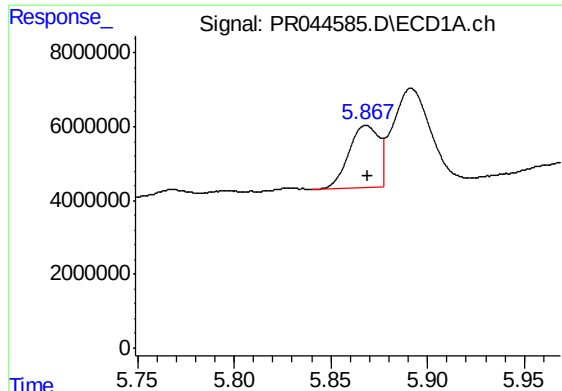
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 408906174
Conc: 2334.39 ng/ml



#20 AR-1242-5

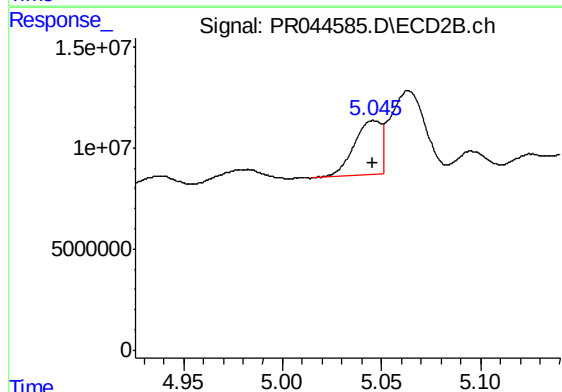
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 1080811195
Conc: 2952.87 ng/ml



#21 AR-1248-1

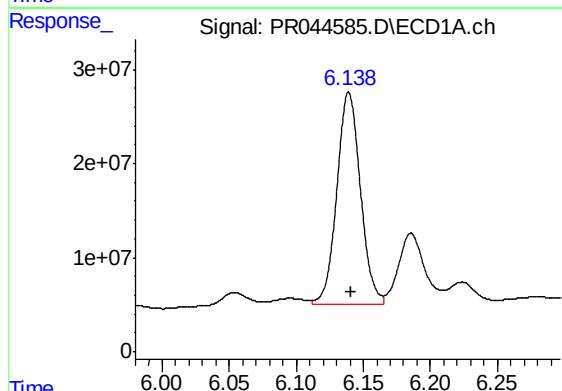
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 18206498
Conc: 109.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



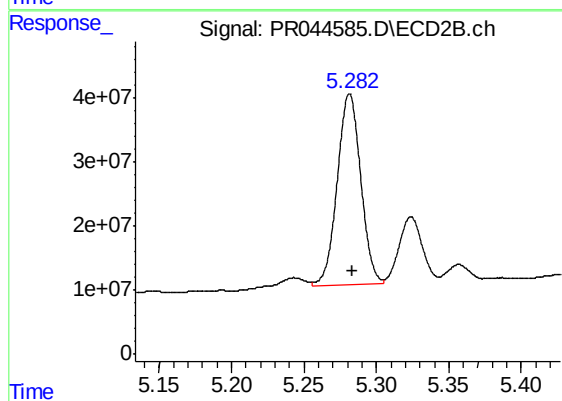
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 24836098
Conc: 100.78 ng/ml



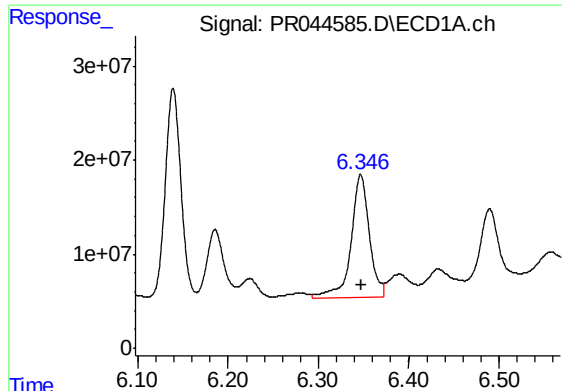
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 276926130
Conc: 1238.29 ng/ml



#22 AR-1248-2

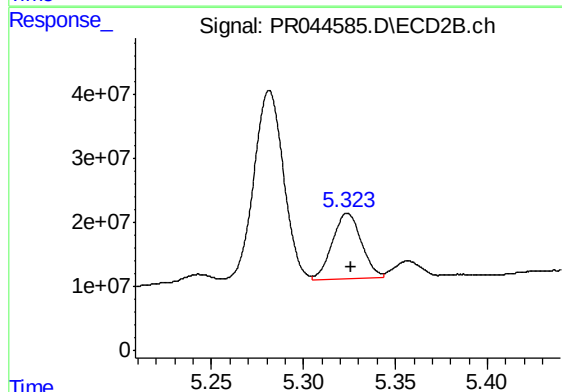
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 335294490
Conc: 1119.80 ng/ml



#23 AR-1248-3

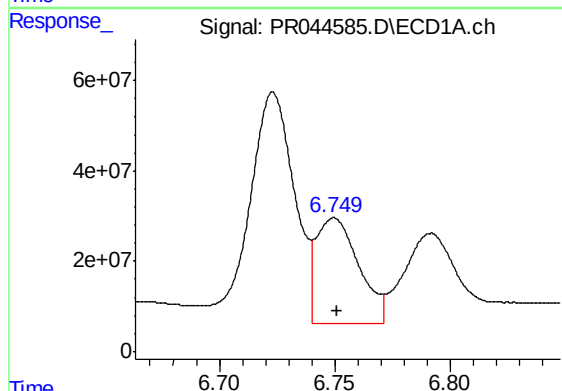
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 185564728
Conc: 739.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



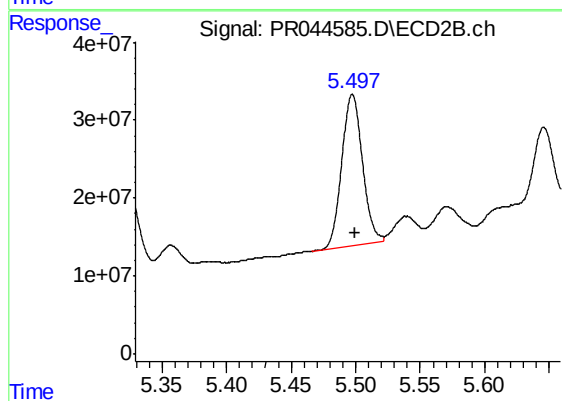
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 113198110
Conc: 363.13 ng/ml



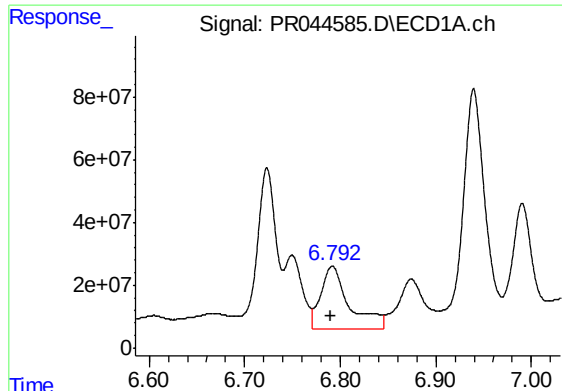
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 300774929
Conc: 985.35 ng/ml



#24 AR-1248-4

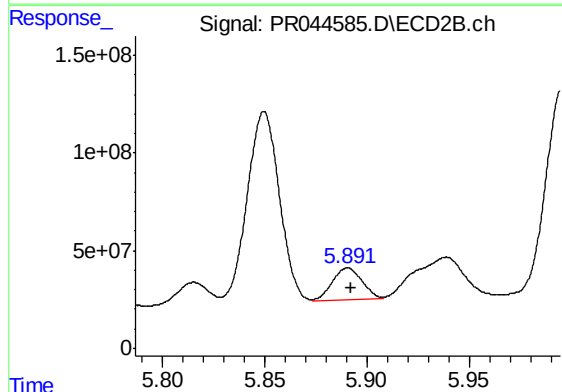
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 215000764
Conc: 520.75 ng/ml



#25 AR-1248-5

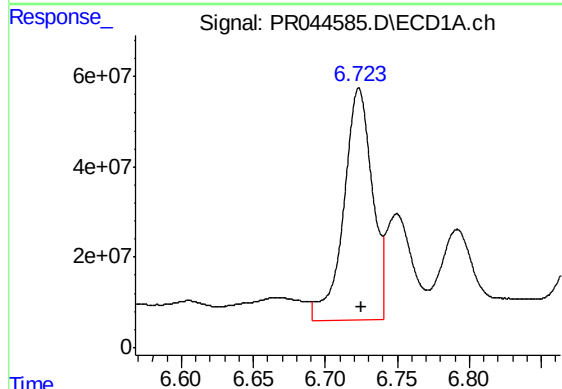
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 408906174
Conc: 1417.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



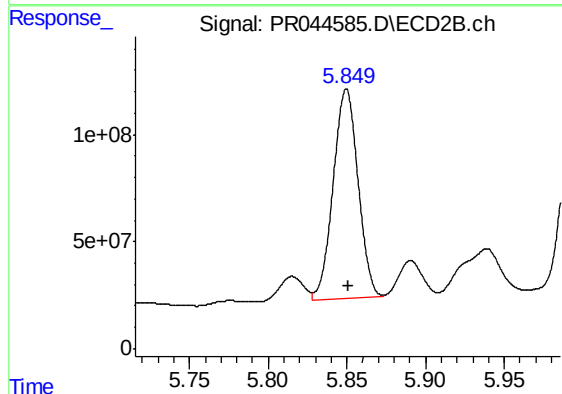
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 165837376
Conc: 336.86 ng/ml



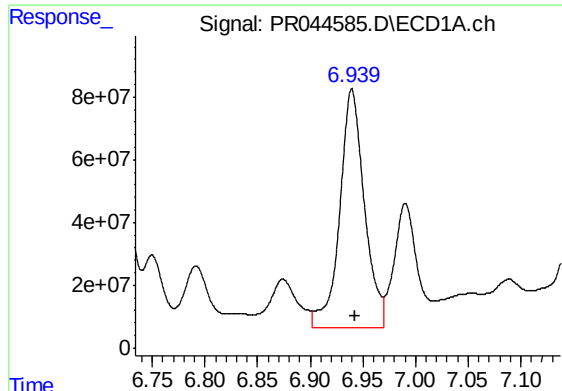
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 708917366
Conc: 2333.38 ng/ml



#26 AR-1254-1

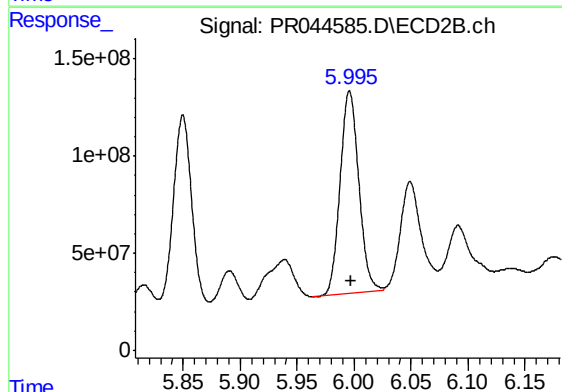
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 1080811195
Conc: 1463.83 ng/ml



#27 AR-1254-2

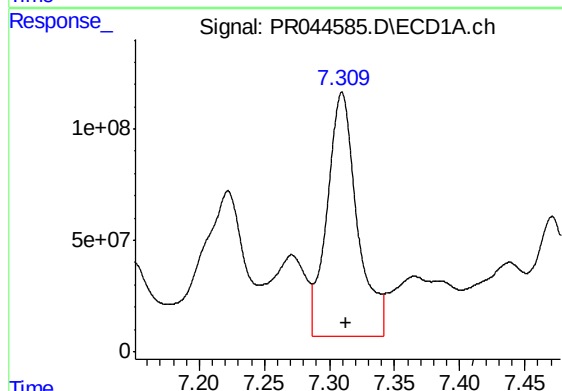
R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 1244809139
Conc: 2664.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



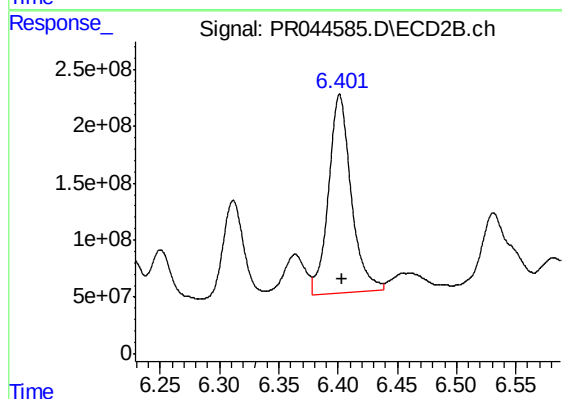
#27 AR-1254-2

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 1194937310
Conc: 1765.10 ng/ml



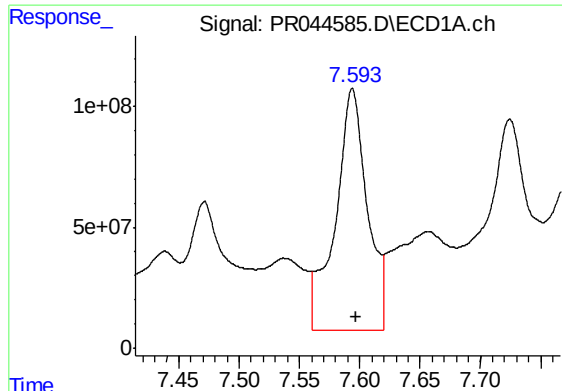
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 1753849385
Conc: 3467.76 ng/ml



#28 AR-1254-3

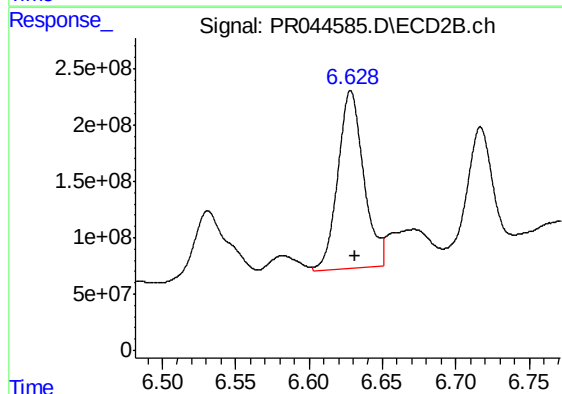
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 2312053539
Conc: 2058.03 ng/ml



#29 AR-1254-4

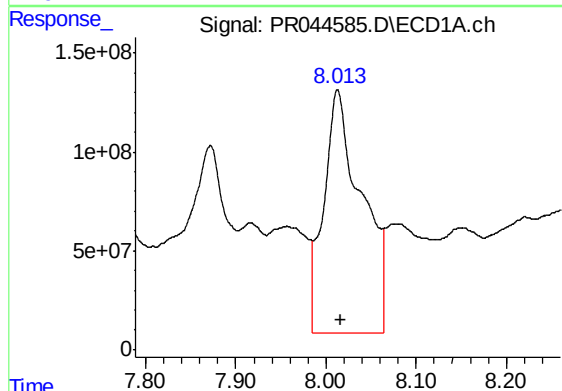
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 1833030681
Conc: 4642.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



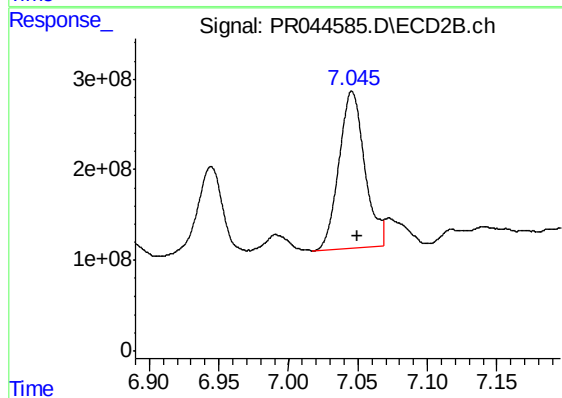
#29 AR-1254-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 1940514896
Conc: 2286.34 ng/ml



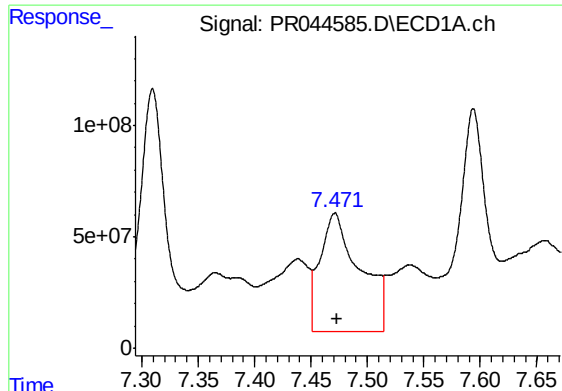
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: -0.004 min
Response: 3589922507
Conc: 8326.97 ng/ml



#30 AR-1254-5

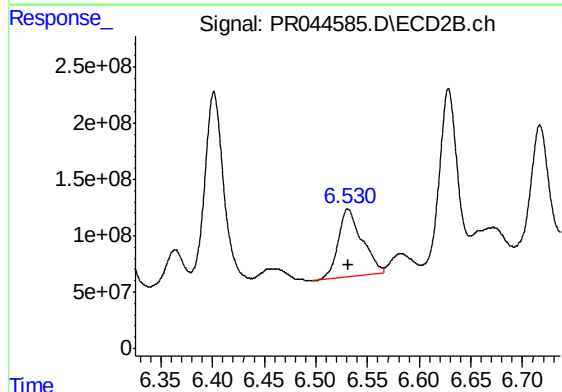
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 2240527634
Conc: 2095.36 ng/ml



#31 AR-1260-1

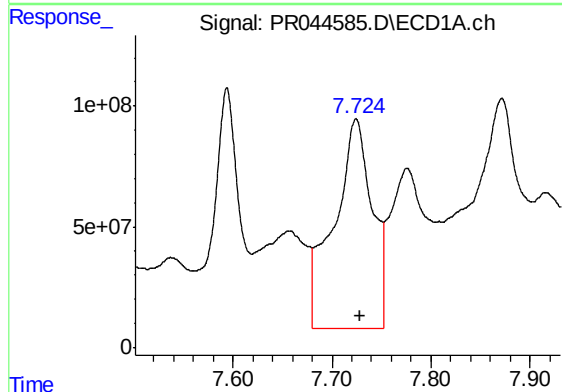
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 1301748522
Conc: 3579.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



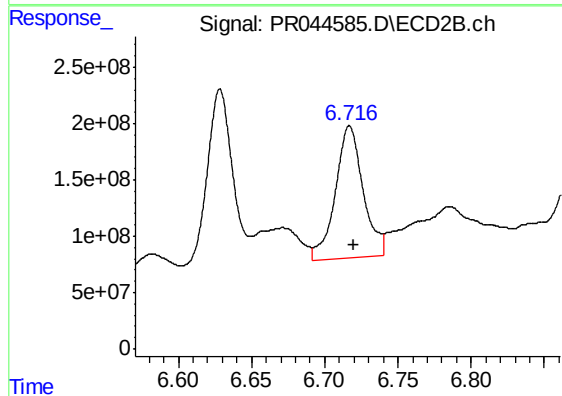
#31 AR-1260-1

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 970511993
Conc: 1302.56 ng/ml



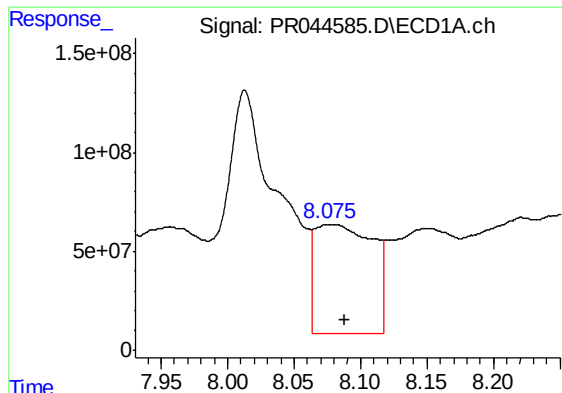
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 2313482655
Conc: 5100.79 ng/ml



#32 AR-1260-2

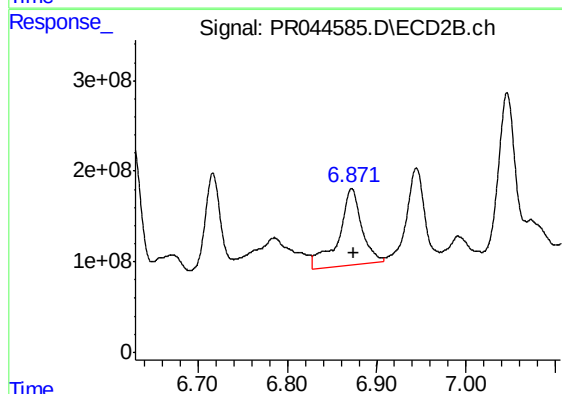
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 1537332112
Conc: 1359.42 ng/ml



#33 AR-1260-3

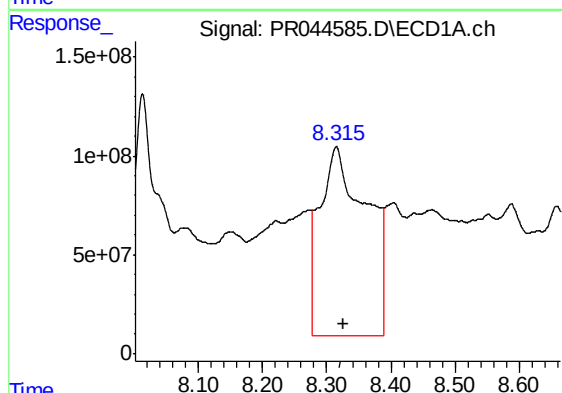
R.T.: 8.075 min
Delta R.T.: -0.013 min
Response: 1650914451
Conc: 4662.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



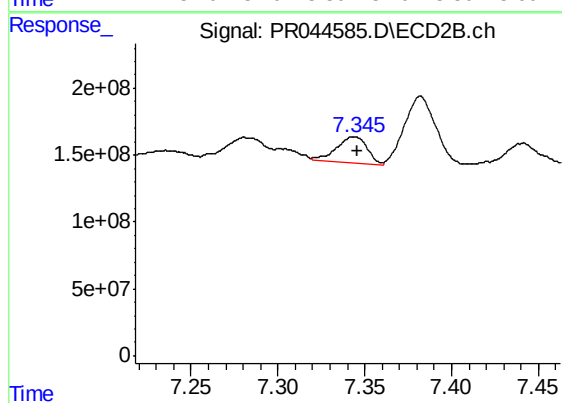
#33 AR-1260-3

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 1526458861
Conc: 1673.43 ng/ml



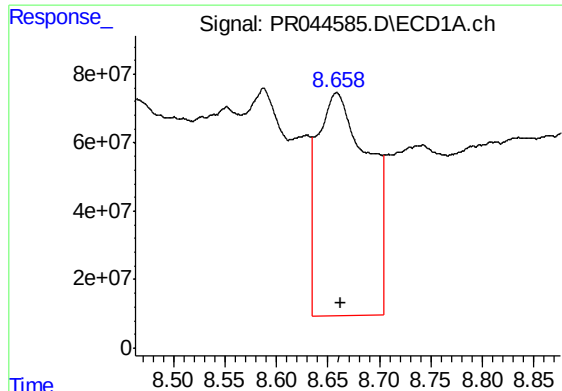
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 4803309375
Conc: 11834.07 ng/ml



#34 AR-1260-4

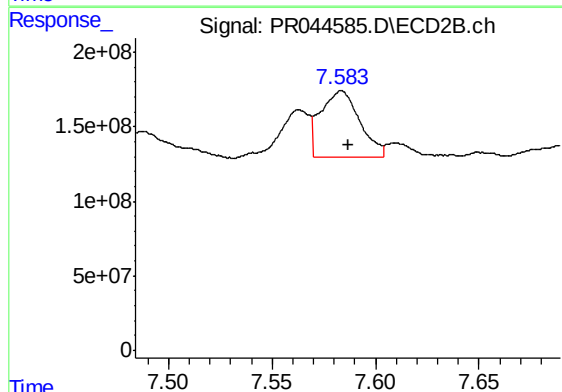
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 243496795
Conc: 296.16 ng/ml



#35 AR-1260-5

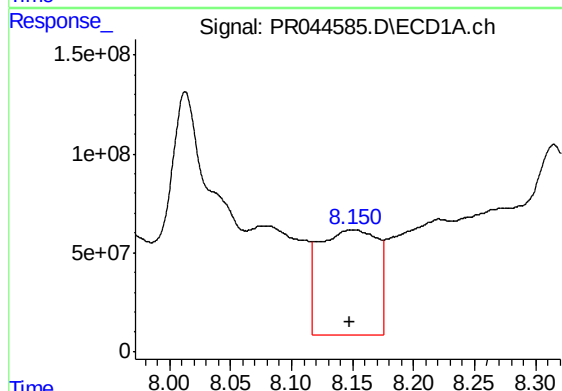
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 2232693856
Conc: 2540.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



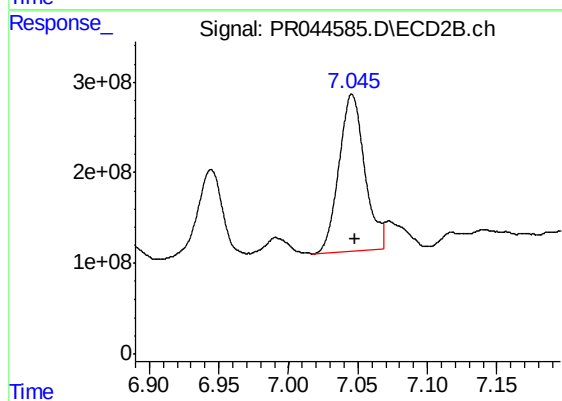
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 586875084
Conc: 237.73 ng/ml



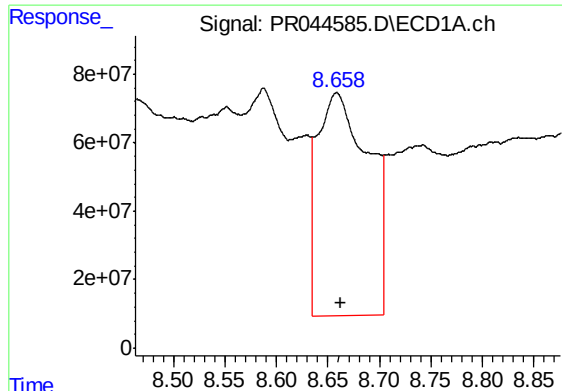
#36 AR-1262-1

R.T.: 8.151 min
Delta R.T.: 0.003 min
Response: 1744885391
Conc: 8368.39 ng/ml



#36 AR-1262-1

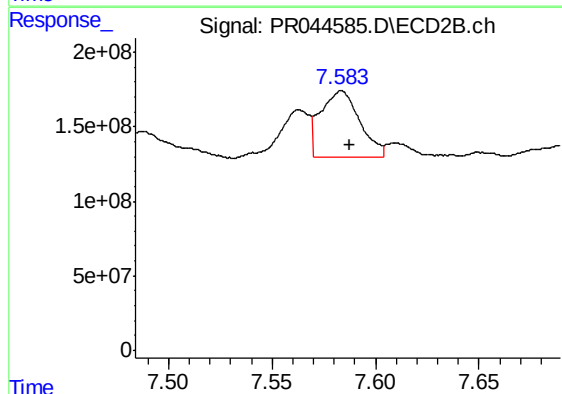
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 2240527634
Conc: 3766.60 ng/ml



#37 AR-1262-2

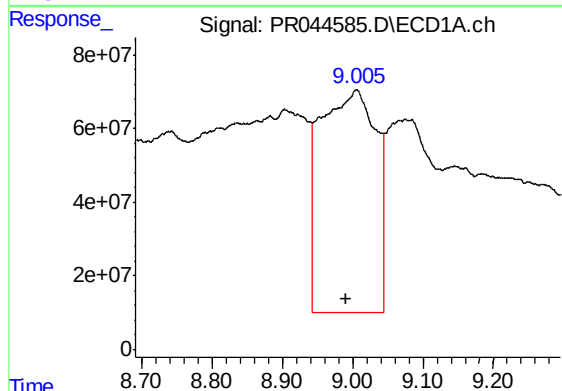
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 2232693856
Conc: 2210.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



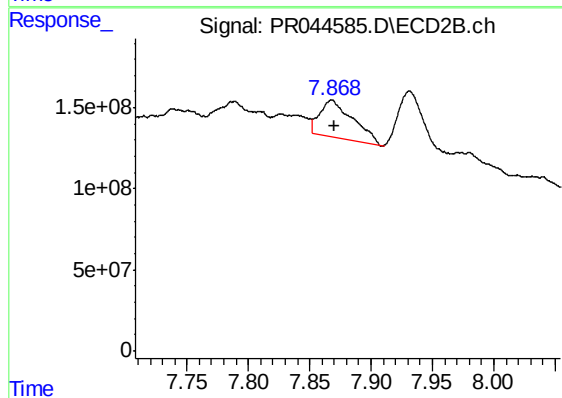
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 586875084
Conc: 215.89 ng/ml



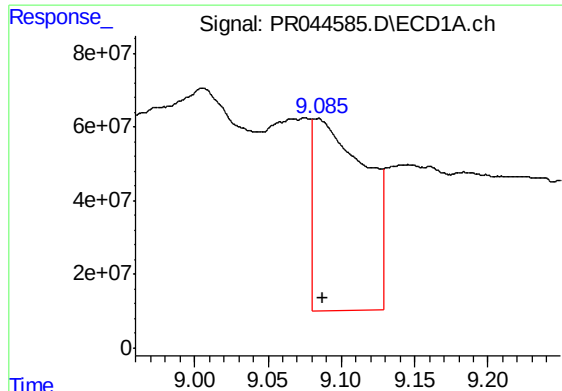
#38 AR-1262-3

R.T.: 9.006 min
Delta R.T.: 0.015 min
Response: 3295107742
Conc: 4899.29 ng/ml



#38 AR-1262-3

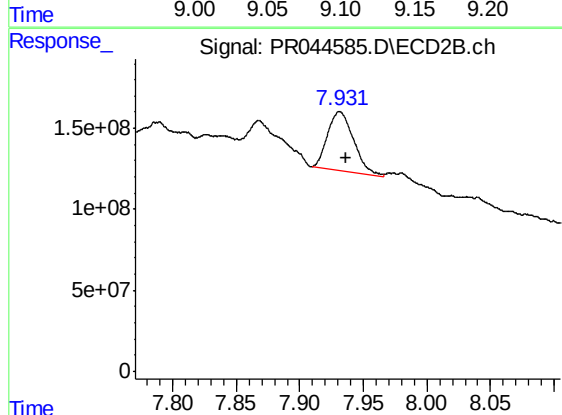
R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 428031587
Conc: 389.25 ng/ml



#39 AR-1262-4

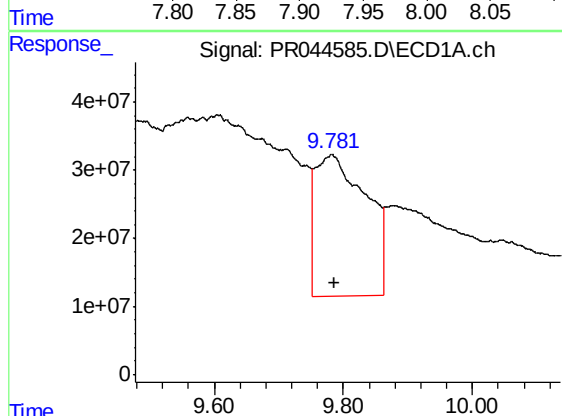
R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 1280957575
Conc: 2489.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



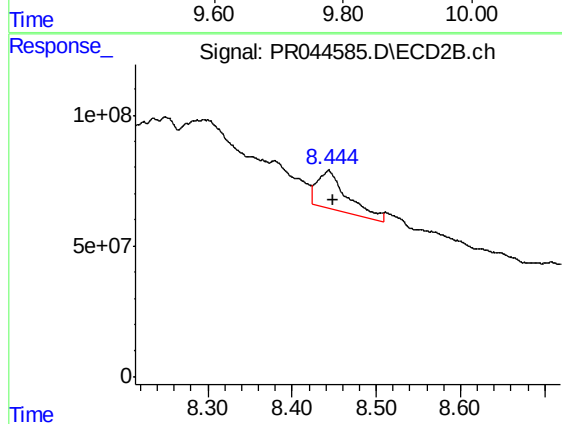
#39 AR-1262-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 515453328
Conc: 285.54 ng/ml



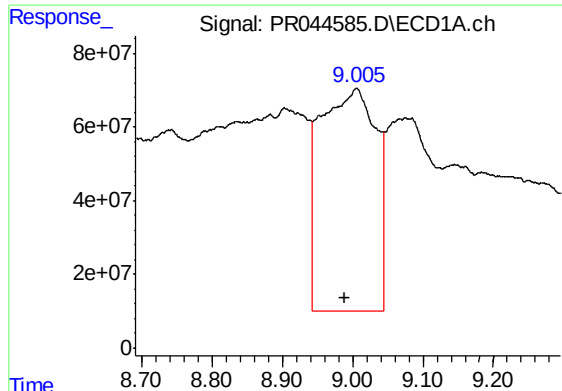
#40 AR-1262-5

R.T.: 9.782 min
Delta R.T.: -0.005 min
Response: 1130572327
Conc: 3021.26 ng/ml



#40 AR-1262-5

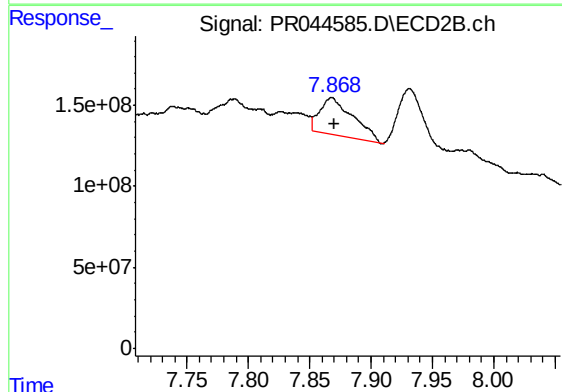
R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 353315705
Conc: 424.71 ng/ml



#41 AR-1268-1

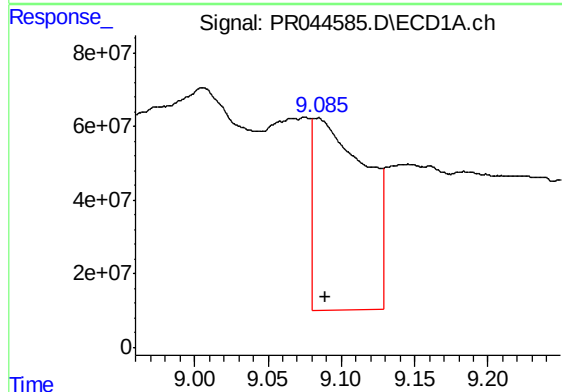
R.T.: 9.006 min
Delta R.T.: 0.017 min
Response: 3295107742
Conc: 2899.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



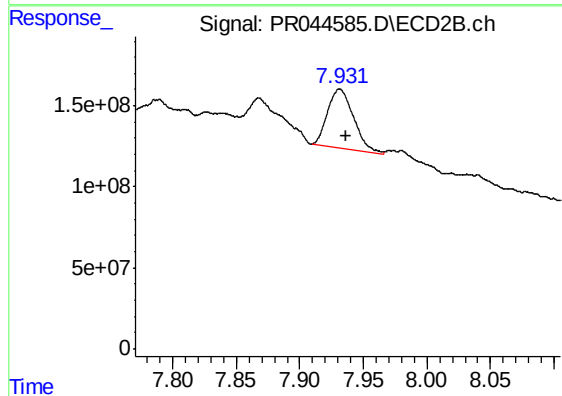
#41 AR-1268-1

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 428031587
Conc: 144.61 ng/ml



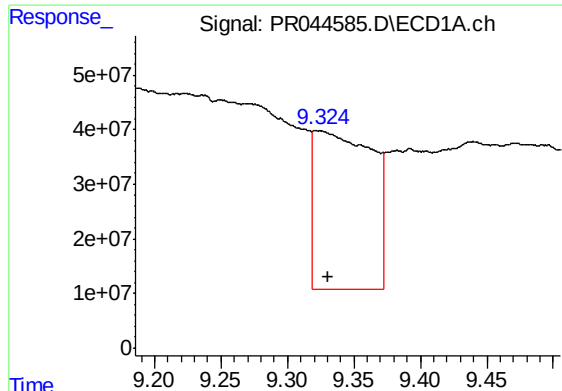
#42 AR-1268-2

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 1280957575
Conc: 1190.44 ng/ml



#42 AR-1268-2

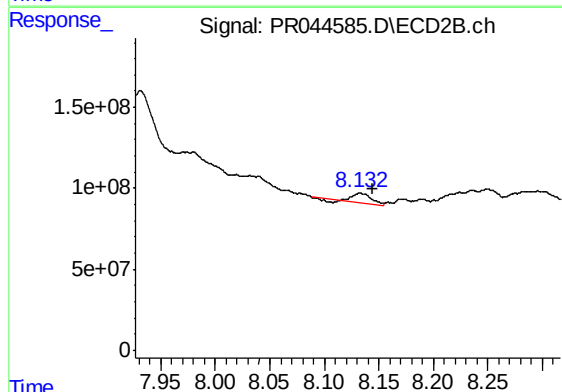
R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 515453328
Conc: 204.46 ng/ml



#43 AR-1268-3

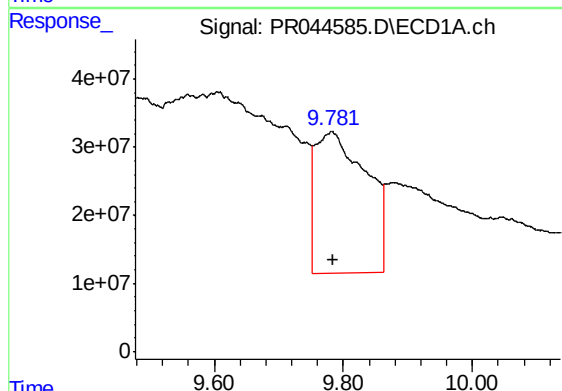
R.T.: 9.325 min
Delta R.T.: -0.005 min
Response: 870991384
Conc: 962.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



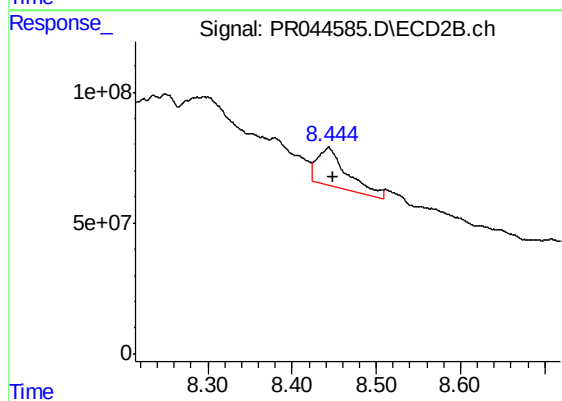
#43 AR-1268-3

R.T.: 8.133 min
Delta R.T.: -0.012 min
Response: 71933513
Conc: 33.86 ng/ml



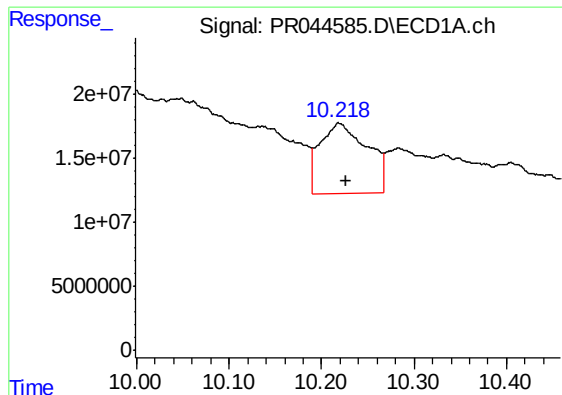
#44 AR-1268-4

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 1130572327
Conc: 2821.54 ng/ml



#44 AR-1268-4

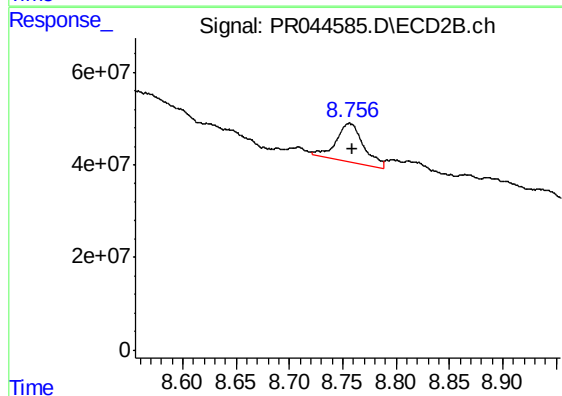
R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 353315705
Conc: 400.92 ng/ml



#45 AR-1268-5

R.T.: 10.219 min
Delta R.T.: -0.007 min
Response: 194548422
Conc: 61.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B70



#45 AR-1268-5

R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 152091566
Conc: 24.77 ng/ml