

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021320\
 Data File : PR044736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 10:41
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:27:13 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...	4.691	3.953	144.8E6	274.5E6	20.084	18.436
2)	SA Decachlor...	10.578	9.027	268.3E6	469.5E6	36.213	35.081
Target Compounds							
3)	L1 AR-1016-1	5.865	5.042	105.3E6	139.6E6	377.938	344.800
4)	L1 AR-1016-2	5.889	5.061	148.6E6	194.9E6	377.895	347.973
5)	L1 AR-1016-3	5.951	5.239	87869867	109.5E6	375.635	369.315
6)	L1 AR-1016-4	6.052	5.279	73206191	82886717	374.577	354.300
7)	L1 AR-1016-5	6.344	5.495	70584689	116.6E6	365.016	349.919
8)	L2 AR-1221-1	4.895	4.162	7802151	15536220	96.434	91.538
9)	L2 AR-1221-2	4.987	4.251	9974350	22172617	176.908	184.087
10)	L2 AR-1221-3	5.065	4.326	44113623	90832926	228.618	231.005
11)	L3 AR-1232-1	5.065	4.326	44113623	90832926	305.437	306.274
12)	L3 AR-1232-2	5.598	5.061	69847139	194.9E6	954.237	838.194
13)	L3 AR-1232-3	5.889	5.239	148.6E6	109.5E6	940.238	919.890
14)	L3 AR-1232-4	6.052	5.322	73206191	102.1E6	936.312	980.789
15)	L3 AR-1232-5	6.138	5.495	62536359	116.6E6	1066.319	943.373
16)	L4 AR-1242-1	5.865	5.042	105.3E6	139.6E6	495.492	453.476
17)	L4 AR-1242-2	5.889	5.061	148.6E6	194.9E6	493.741	456.296
18)	L4 AR-1242-3	5.951	5.239	87869867	109.5E6	488.198	491.722
19)	L4 AR-1242-4	6.052	5.322	73206191	102.1E6	486.277	473.655
20)	L4 AR-1242-5	6.787	5.846	10676562	99797361	60.951	272.655 #
21)	L5 AR-1248-1	5.865	5.042	105.3E6	139.6E6	634.071	566.645
22)	L5 AR-1248-2	6.138	5.279	62536359	82886717	279.635	276.821
23)	L5 AR-1248-3	6.344	5.322	70584689	102.1E6	281.460	327.385
24)	L5 AR-1248-4	6.747	5.495	12112724	116.6E6	39.682	282.349 #
25)	L5 AR-1248-5	6.787	5.888	10676562	22754567	37.019	46.220
26)	L6 AR-1254-1	6.721	5.846	49205554	99797361	161.959	135.163
27)	L6 AR-1254-2	6.936	5.993	54208082	94432354	116.045	139.491
28)	L6 AR-1254-3	7.308	6.412	30688229	222.8E6	60.678	198.298 #
29)	L6 AR-1254-4	7.593	6.626	21907784	30457975	55.491	35.886 #
30)	L6 AR-1254-5	8.011	7.044	190.4E6	360.5E6	441.527	337.115
31)	L7 AR-1260-1	7.469	6.528	130.0E6	249.5E6	357.521	334.823
32)	L7 AR-1260-2	7.724	6.715	161.6E6	376.3E6	356.316	332.746
33)	L7 AR-1260-3	8.084	6.870	125.2E6	306.0E6	353.600	335.514
34)	L7 AR-1260-4	8.321	7.341	142.5E6	270.7E6	351.036	329.221
35)	L7 AR-1260-5	8.657	7.582	308.7E6	824.3E6	351.274	333.904
36)	L8 AR-1262-1	8.143	7.044	63706289	360.5E6	305.532	605.994 #
37)	L8 AR-1262-2	8.657	7.582	308.7E6	824.3E6	305.705	303.223
38)	L8 AR-1262-3	9.007	7.866	191.6E6	195.9E6	284.947	178.159 #
39)	L8 AR-1262-4	9.064	7.930	123.7E6	540.4E6	240.514	299.344
40)	L8 AR-1262-5	9.780	8.443	91458176	196.2E6	244.406	235.822
41)	L9 AR-1268-1	9.007	7.866	191.6E6	195.9E6	168.624	66.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021320\
 Data File : PR044736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 10:41
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

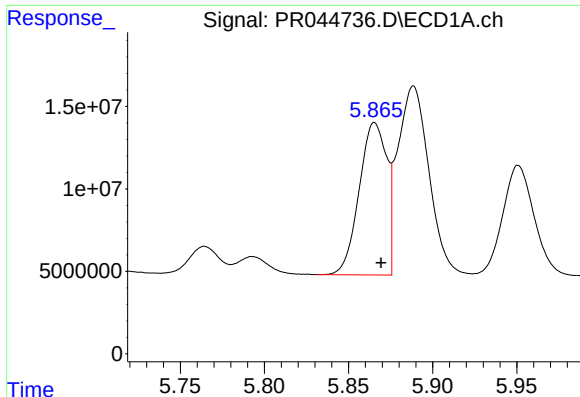
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:27:13 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
42) L9	AR-1268-2	9.064	7.930	123.7E6	540.4E6	114.997	214.345 #
43) L9	AR-1268-3	9.325	8.139	4981903	13979499	5.506	6.581
44) L9	AR-1268-4	9.780	8.443	91458176	196.2E6	228.250	222.616
45) L9	AR-1268-5	10.221	8.755	25468329	45846557	8.021	7.465

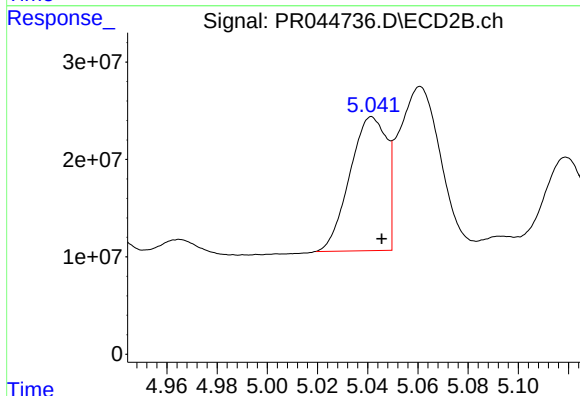
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

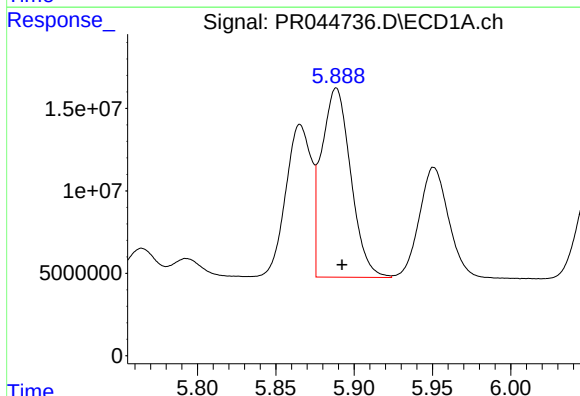
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 105316267
Conc: 377.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



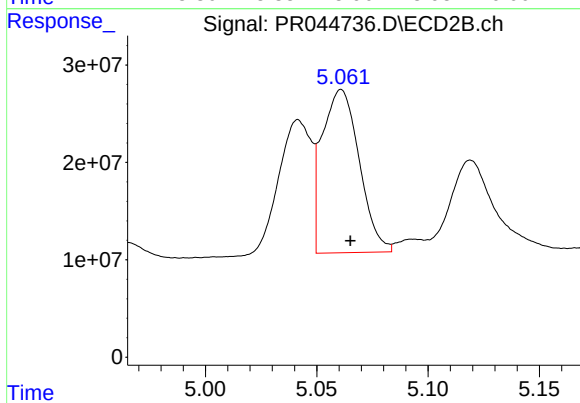
#3 AR-1016-1

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 139645310
Conc: 344.80 ng/ml



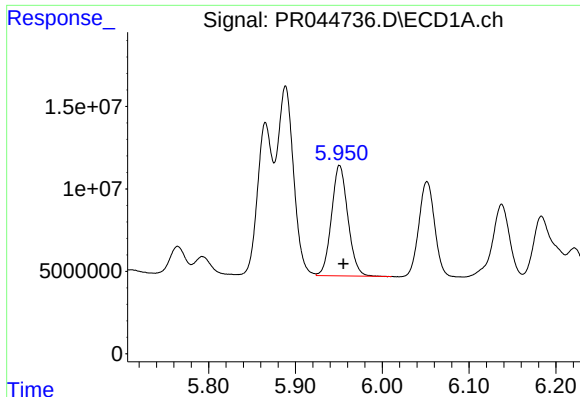
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 148553794
Conc: 377.89 ng/ml



#4 AR-1016-2

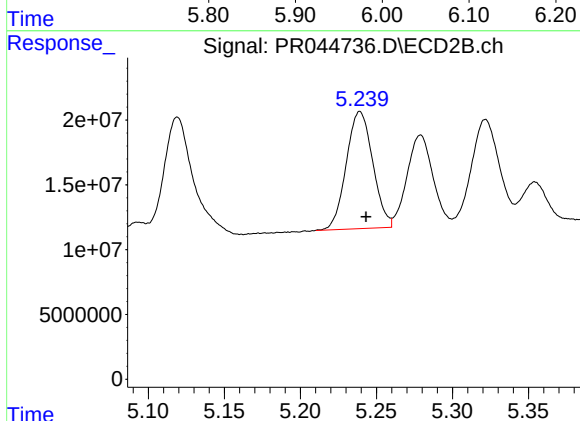
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 194875552
Conc: 347.97 ng/ml



#5 AR-1016-3

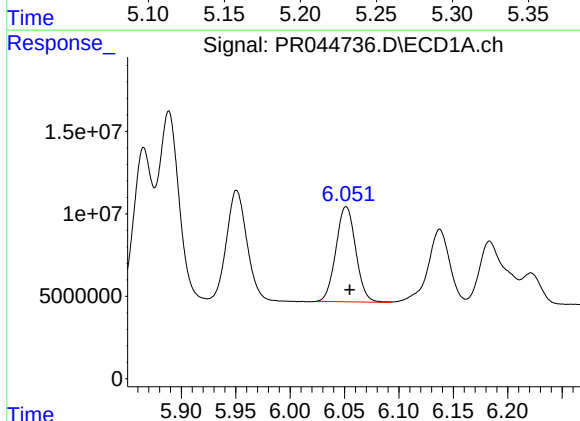
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 87869867
Conc: 375.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



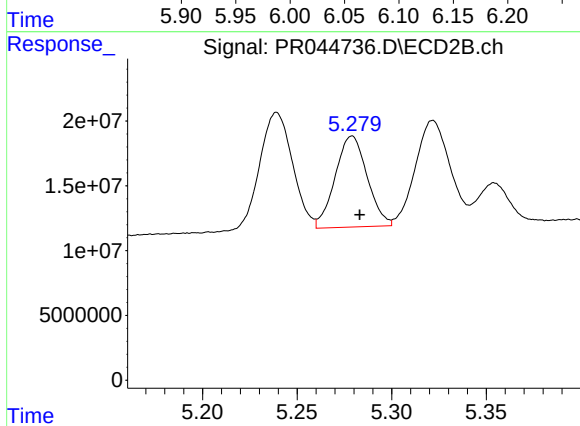
#5 AR-1016-3

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 109465371
Conc: 369.31 ng/ml



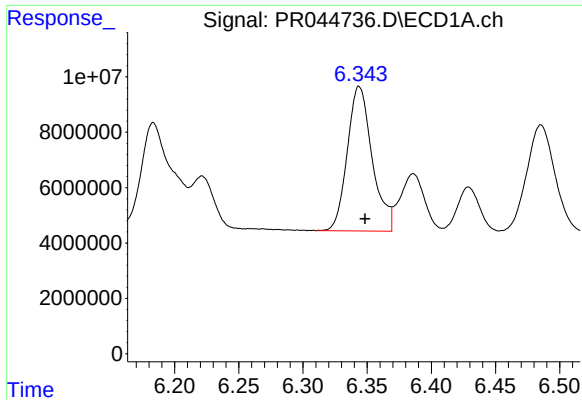
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 73206191
Conc: 374.58 ng/ml



#6 AR-1016-4

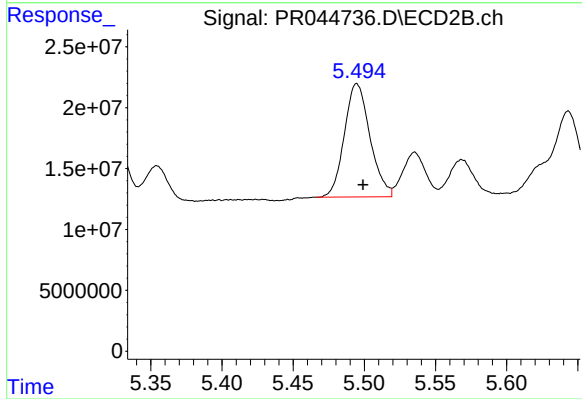
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 82886717
Conc: 354.30 ng/ml



#7 AR-1016-5

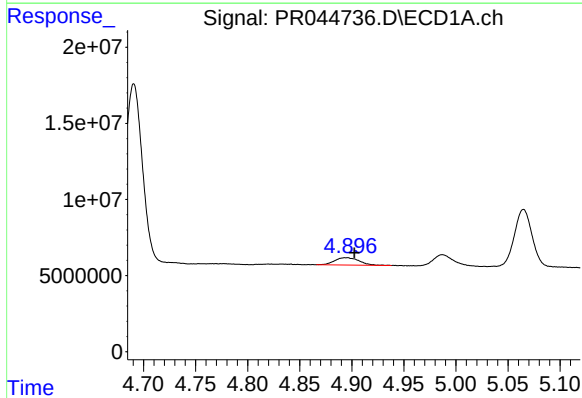
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 70584689
Conc: 365.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



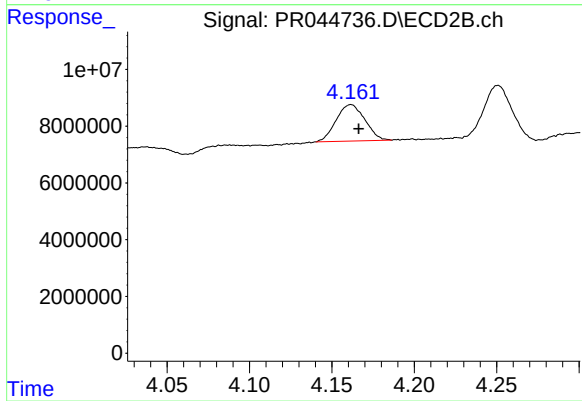
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 116572974
Conc: 349.92 ng/ml



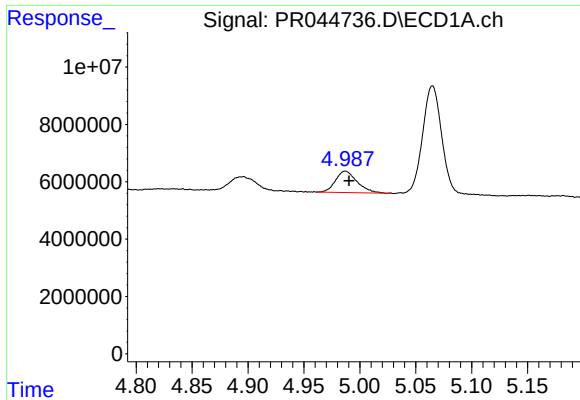
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 7802151
Conc: 96.43 ng/ml



#8 AR-1221-1

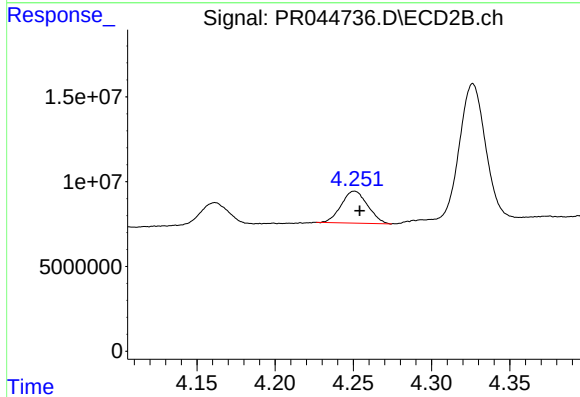
R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 15536220
Conc: 91.54 ng/ml



#9 AR-1221-2

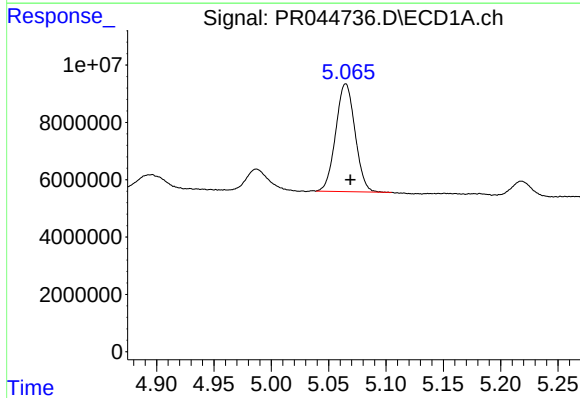
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 9974350
Conc: 176.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



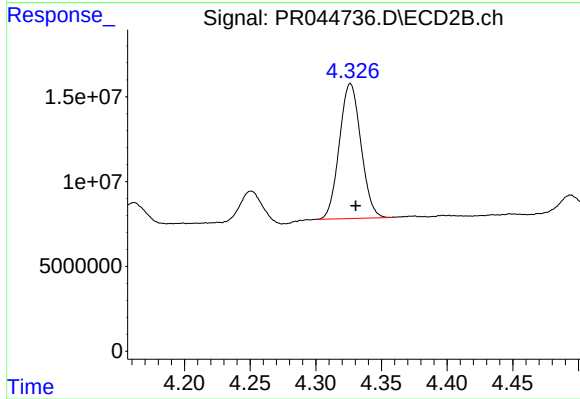
#9 AR-1221-2

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 22172617
Conc: 184.09 ng/ml



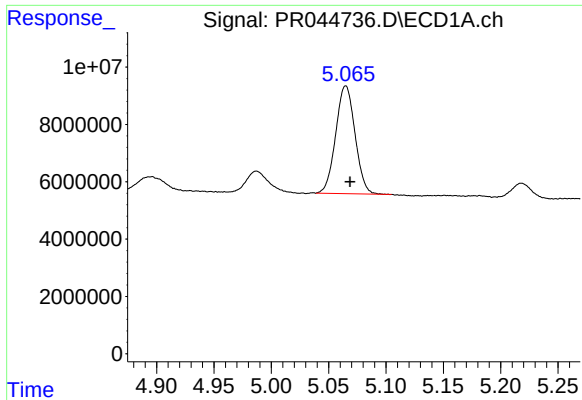
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 44113623
Conc: 228.62 ng/ml



#10 AR-1221-3

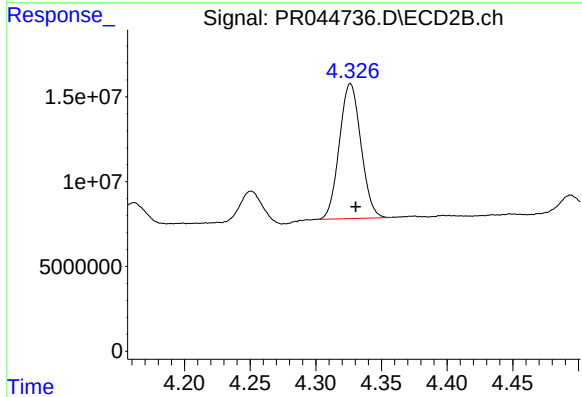
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 90832926
Conc: 231.00 ng/ml



#11 AR-1232-1

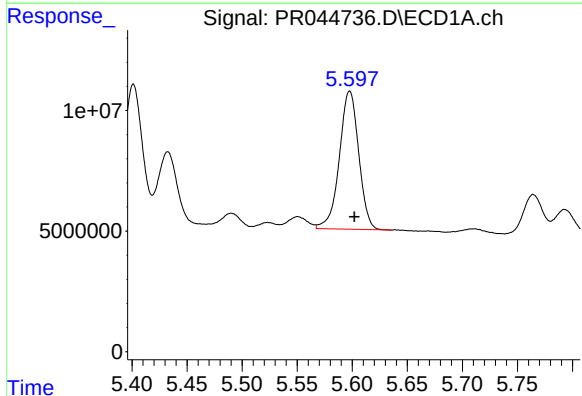
R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 44113623
Conc: 305.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



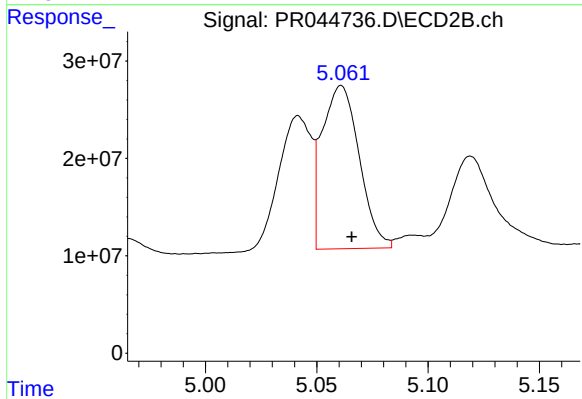
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 90832926
Conc: 306.27 ng/ml



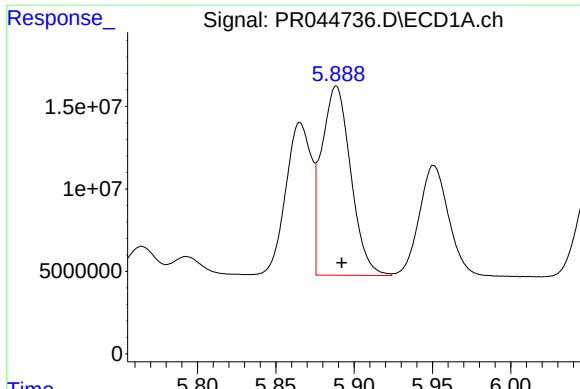
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 69847139
Conc: 954.24 ng/ml



#12 AR-1232-2

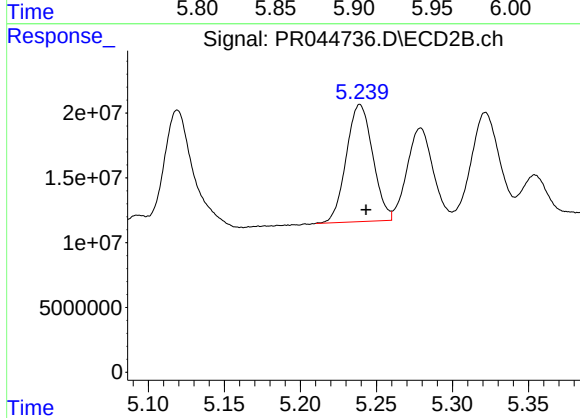
R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 194875552
Conc: 838.19 ng/ml



#13 AR-1232-3

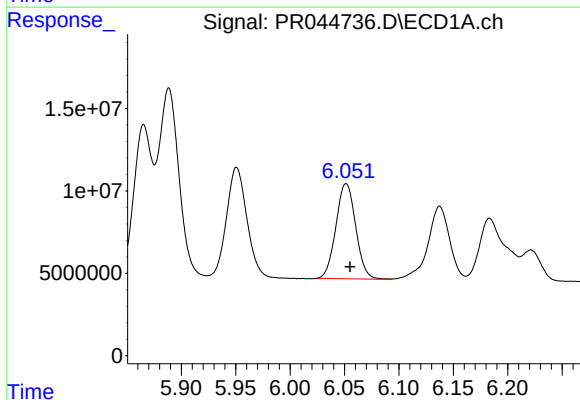
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 148553794
Conc: 940.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



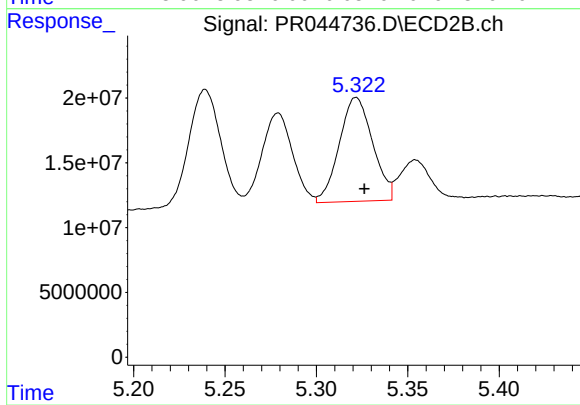
#13 AR-1232-3

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 109465371
Conc: 919.89 ng/ml



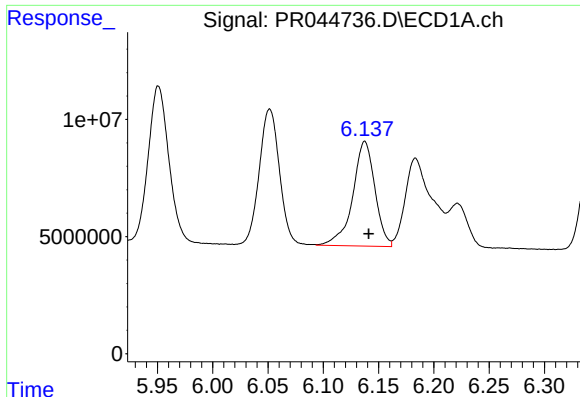
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 73206191
Conc: 936.31 ng/ml



#14 AR-1232-4

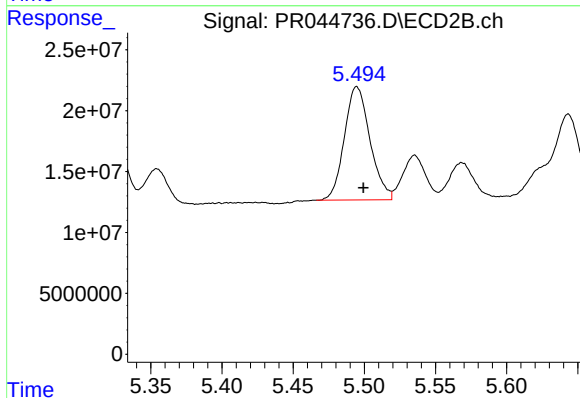
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 102054379
Conc: 980.79 ng/ml



#15 AR-1232-5

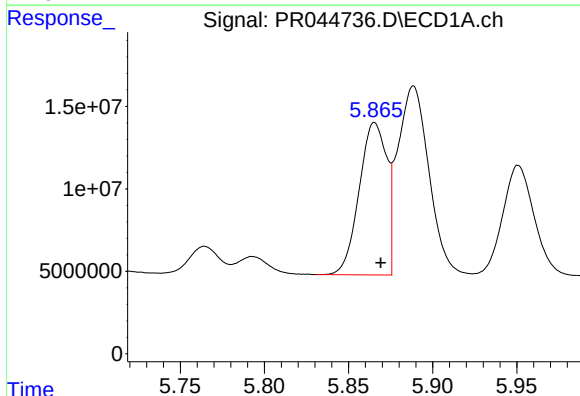
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 62536359
Conc: 1066.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



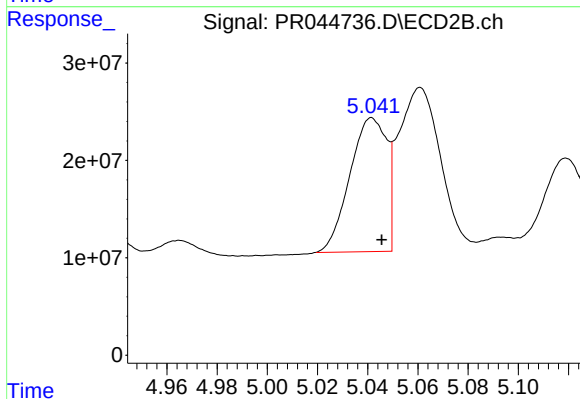
#15 AR-1232-5

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 116572974
Conc: 943.37 ng/ml



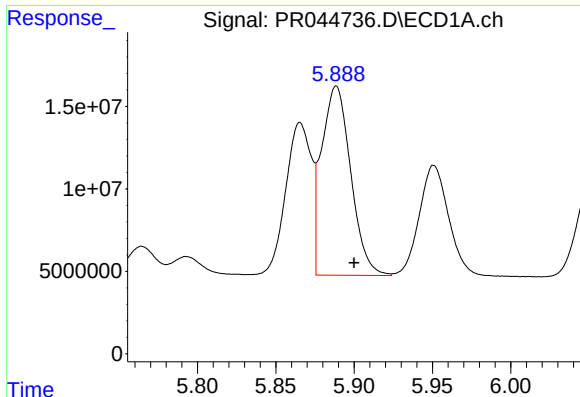
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 105316267
Conc: 495.49 ng/ml



#16 AR-1242-1

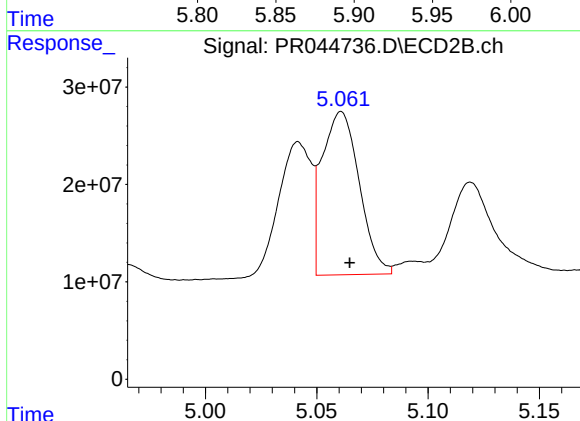
R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 139645310
Conc: 453.48 ng/ml



#17 AR-1242-2

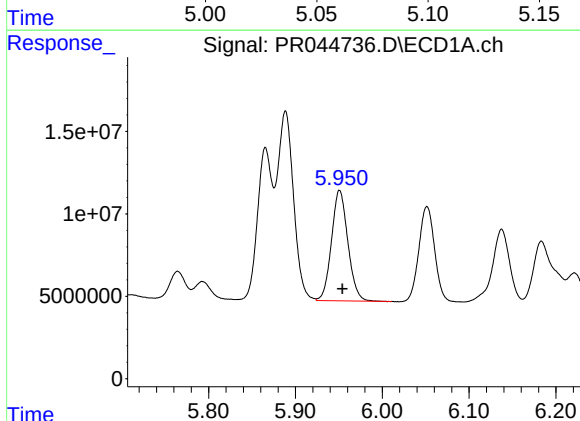
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 148553794
Conc: 493.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



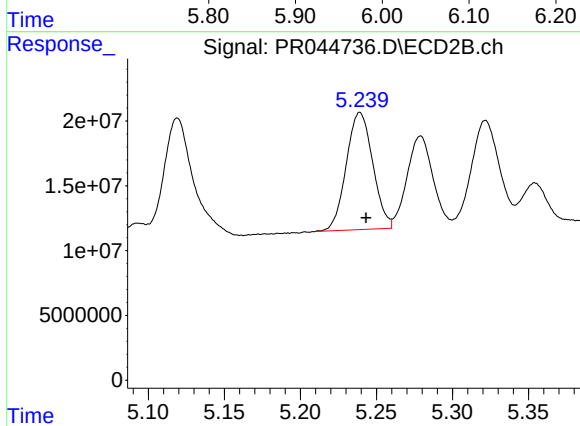
#17 AR-1242-2

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 194875552
Conc: 456.30 ng/ml



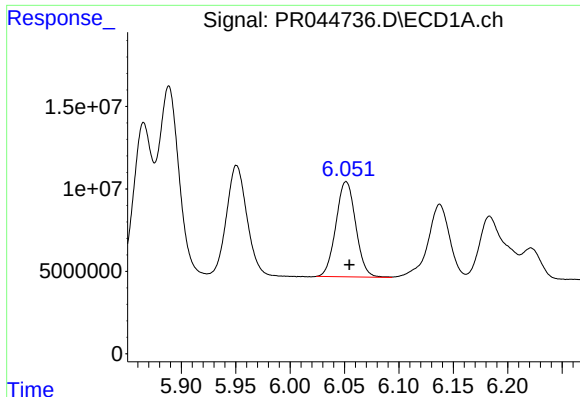
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 87869867
Conc: 488.20 ng/ml



#18 AR-1242-3

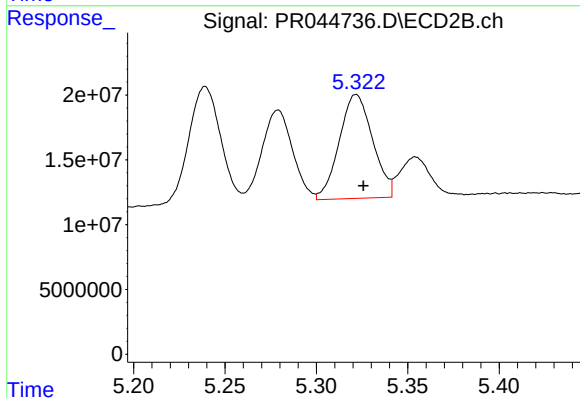
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 109465371
Conc: 491.72 ng/ml



#19 AR-1242-4

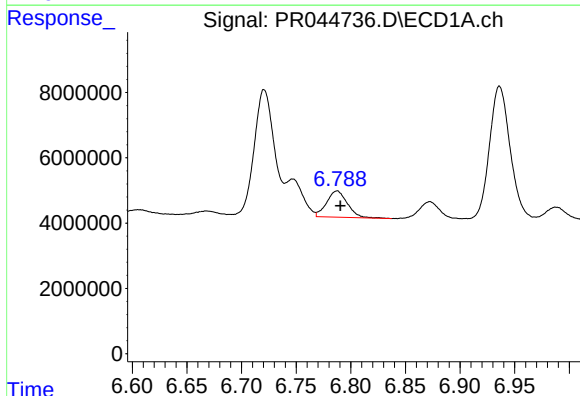
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 73206191
Conc: 486.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



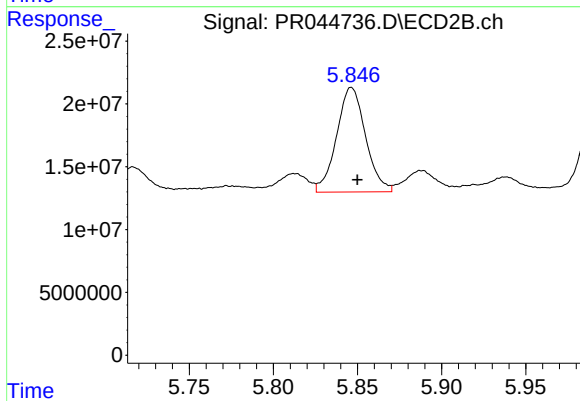
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 102054379
Conc: 473.66 ng/ml



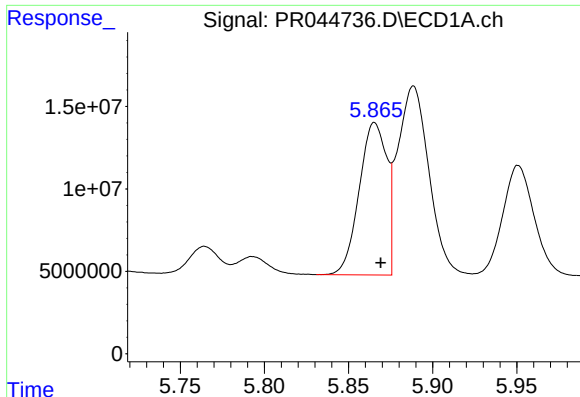
#20 AR-1242-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 10676562
Conc: 60.95 ng/ml



#20 AR-1242-5

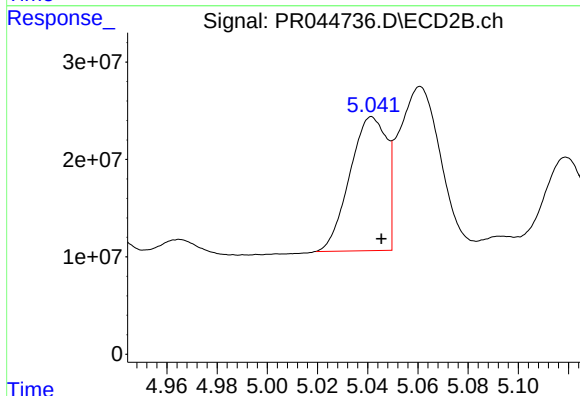
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 99797361
Conc: 272.65 ng/ml



#21 AR-1248-1

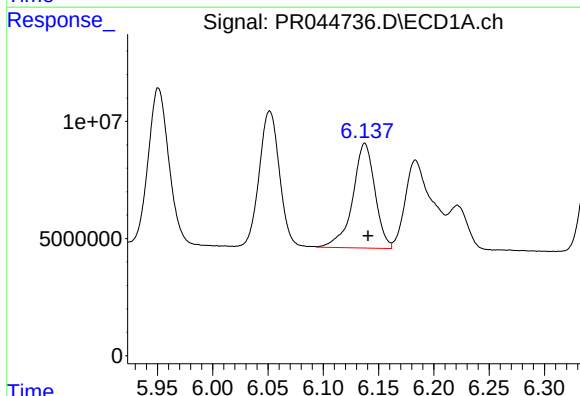
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 105316267
Conc: 634.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



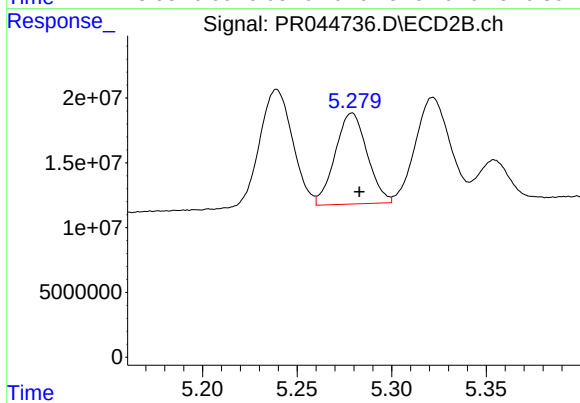
#21 AR-1248-1

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 139645310
Conc: 566.65 ng/ml



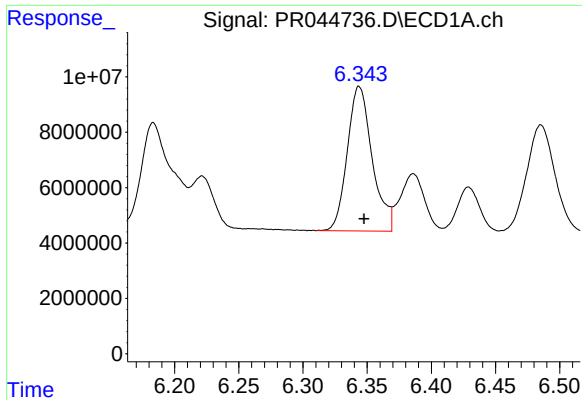
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 62536359
Conc: 279.64 ng/ml



#22 AR-1248-2

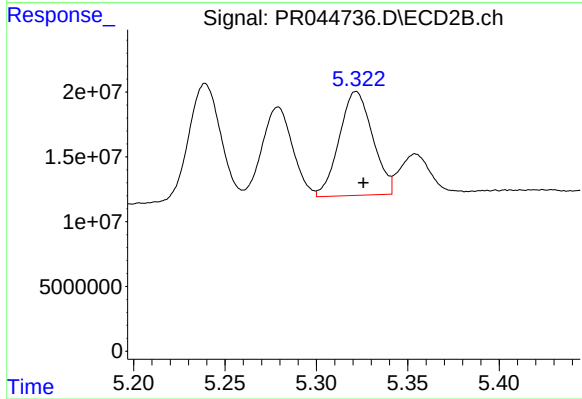
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 82886717
Conc: 276.82 ng/ml



#23 AR-1248-3

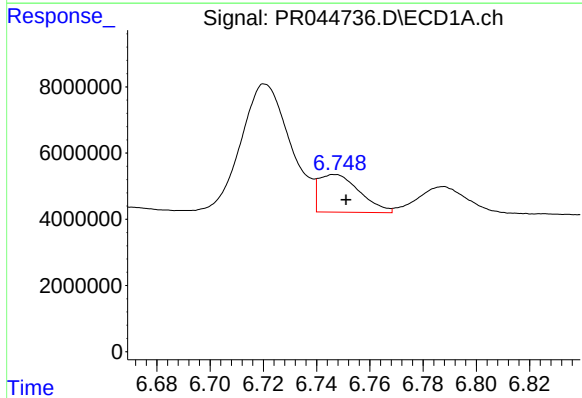
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 70584689
Conc: 281.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



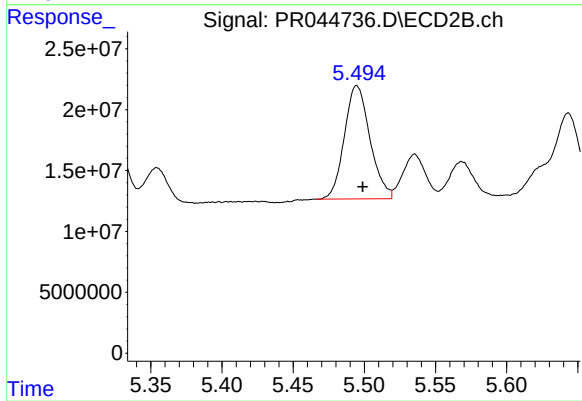
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 102054379
Conc: 327.39 ng/ml



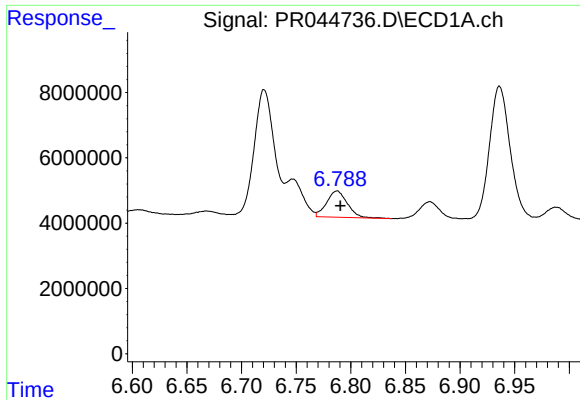
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 12112724
Conc: 39.68 ng/ml



#24 AR-1248-4

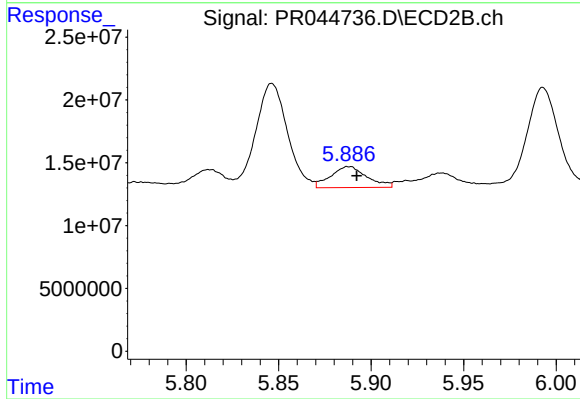
R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 116572974
Conc: 282.35 ng/ml



#25 AR-1248-5

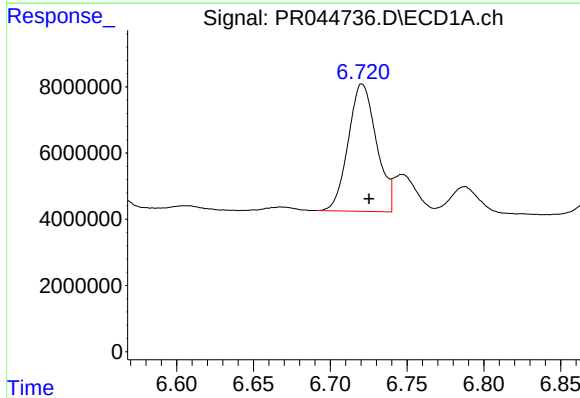
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 10676562
Conc: 37.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



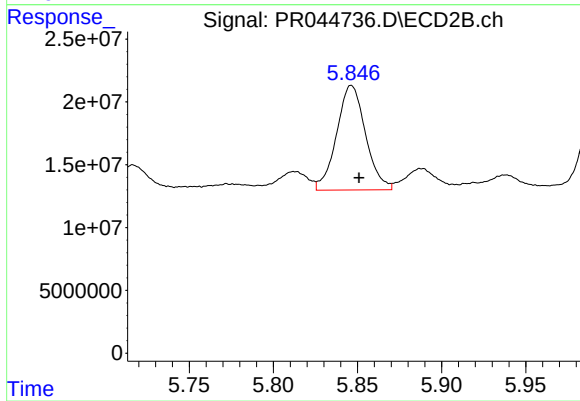
#25 AR-1248-5

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 22754567
Conc: 46.22 ng/ml



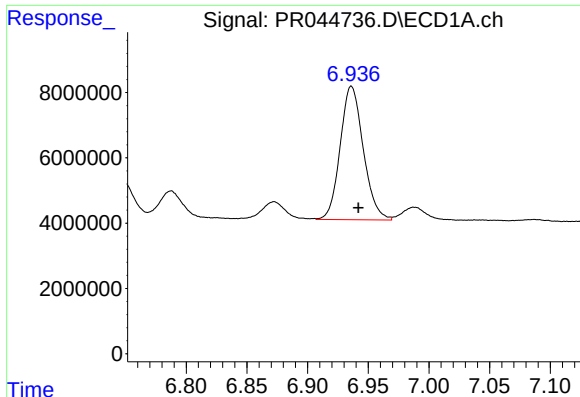
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 49205554
Conc: 161.96 ng/ml



#26 AR-1254-1

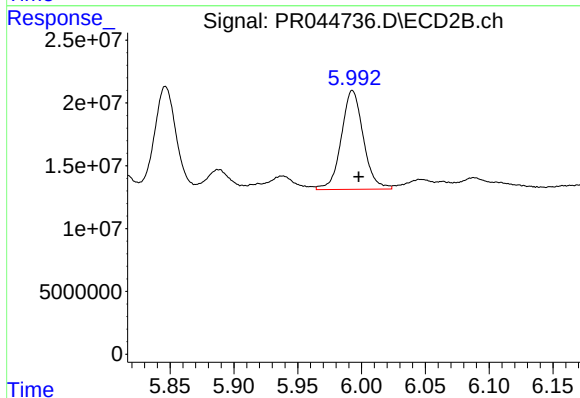
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 99797361
Conc: 135.16 ng/ml



#27 AR-1254-2

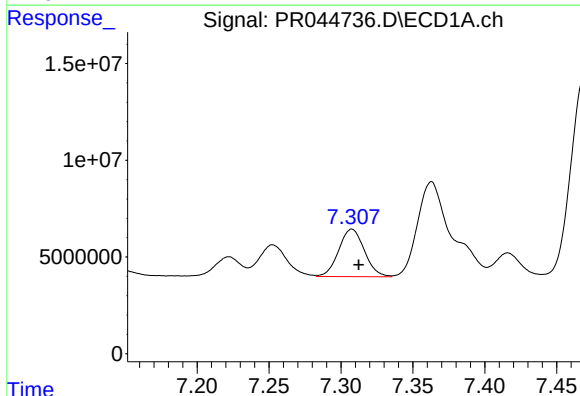
R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 54208082
Conc: 116.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



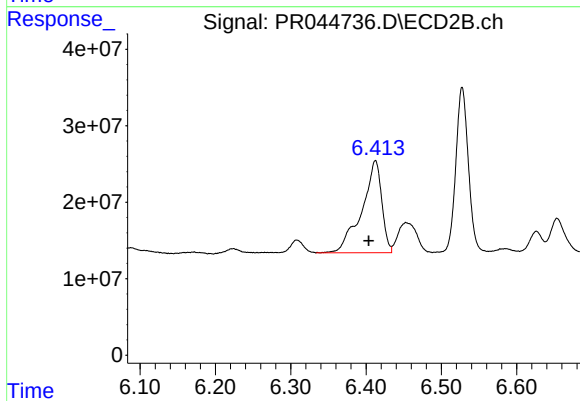
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 94432354
Conc: 139.49 ng/ml



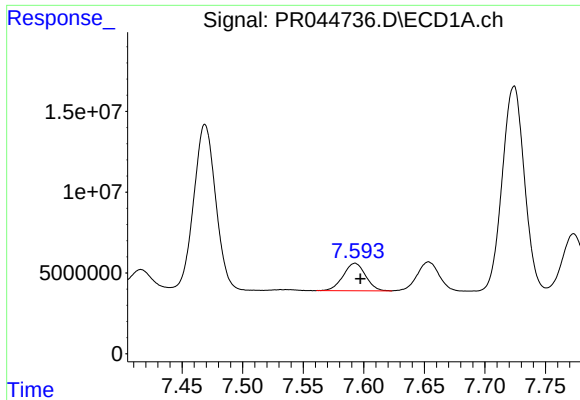
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 30688229
Conc: 60.68 ng/ml



#28 AR-1254-3

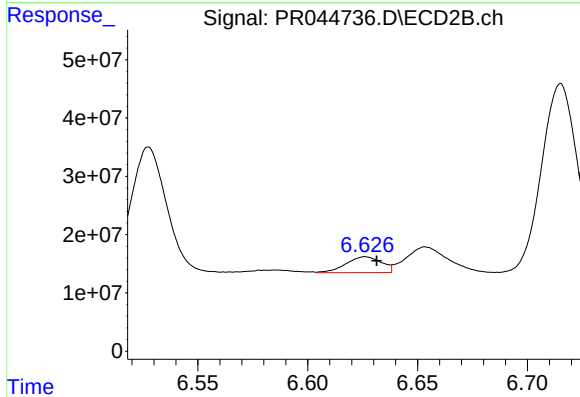
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 222773816
Conc: 198.30 ng/ml



#29 AR-1254-4

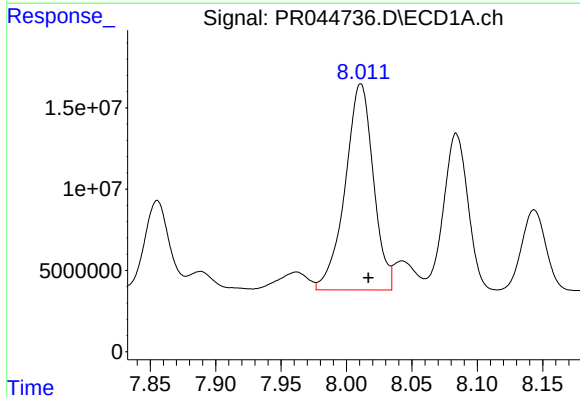
R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 21907784
Conc: 55.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



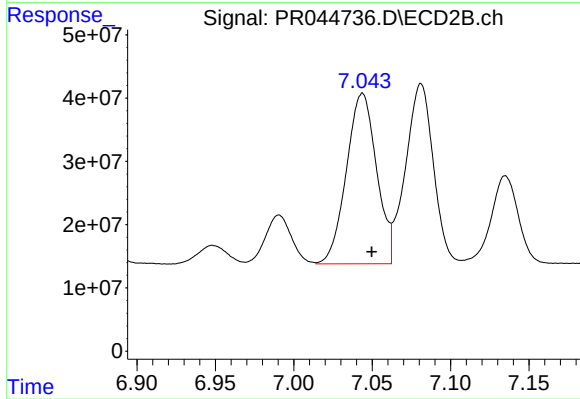
#29 AR-1254-4

R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 30457975
Conc: 35.89 ng/ml



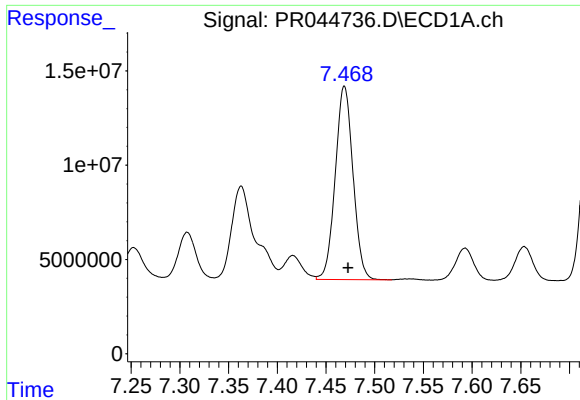
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 190351109
Conc: 441.53 ng/ml



#30 AR-1254-5

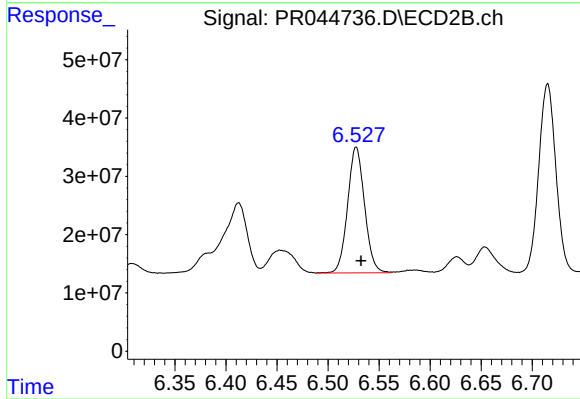
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 360470353
Conc: 337.12 ng/ml



#31 AR-1260-1

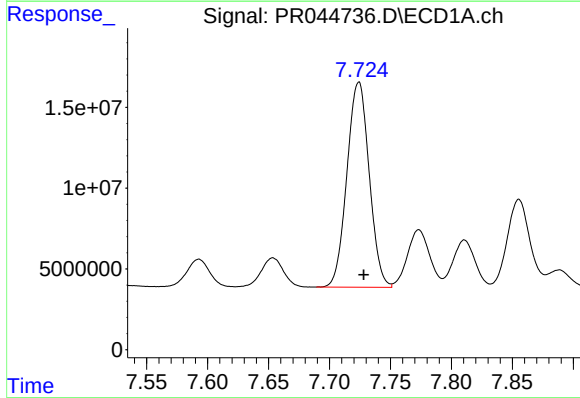
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 130028851
Conc: 357.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



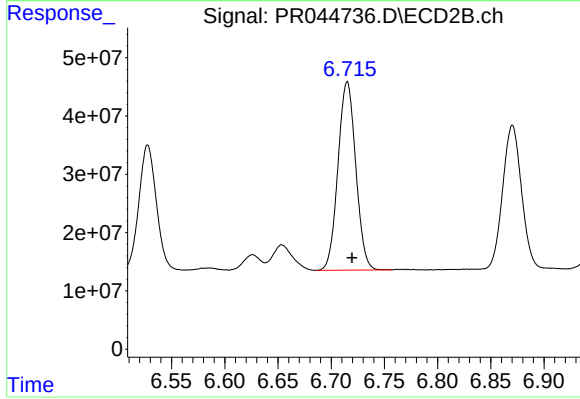
#31 AR-1260-1

R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 249469750
Conc: 334.82 ng/ml



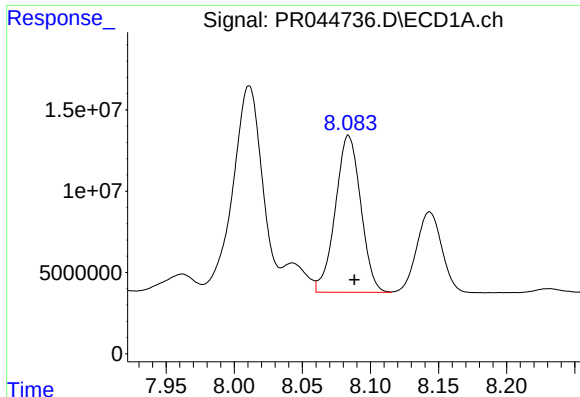
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 161608708
Conc: 356.32 ng/ml



#32 AR-1260-2

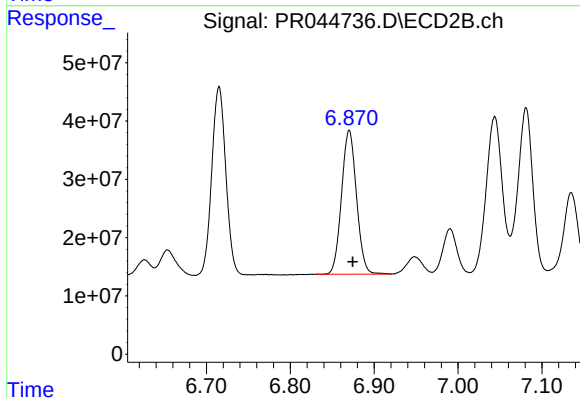
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 376293002
Conc: 332.75 ng/ml



#33 AR-1260-3

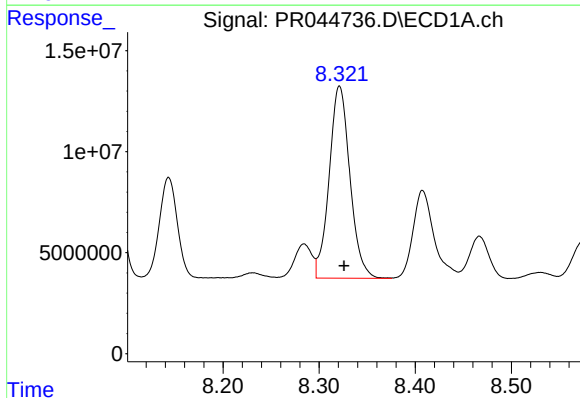
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 125195755
Conc: 353.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



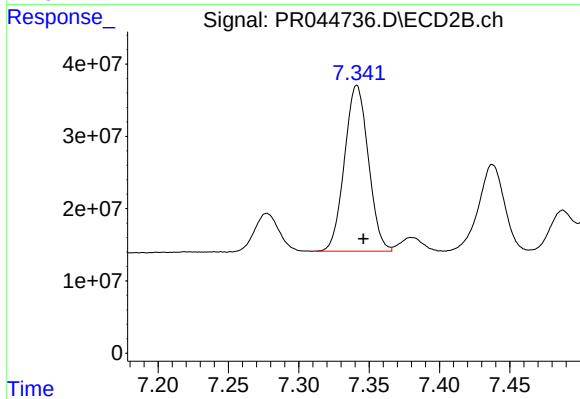
#33 AR-1260-3

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 306046754
Conc: 335.51 ng/ml



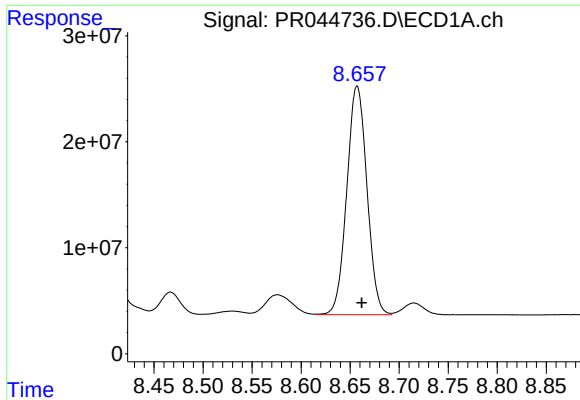
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 142481383
Conc: 351.04 ng/ml



#34 AR-1260-4

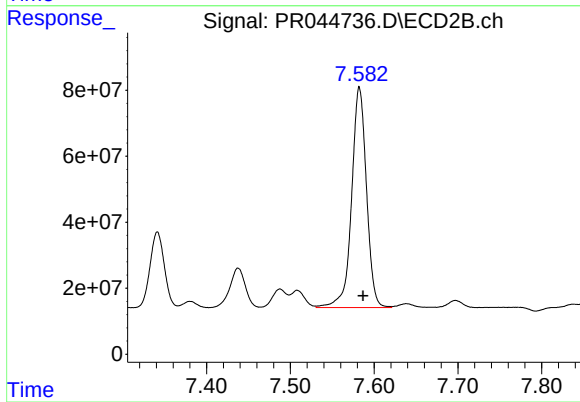
R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 270677481
Conc: 329.22 ng/ml



#35 AR-1260-5

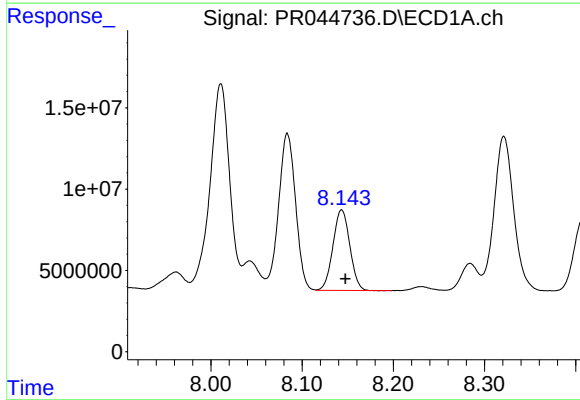
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 308726947
Conc: 351.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



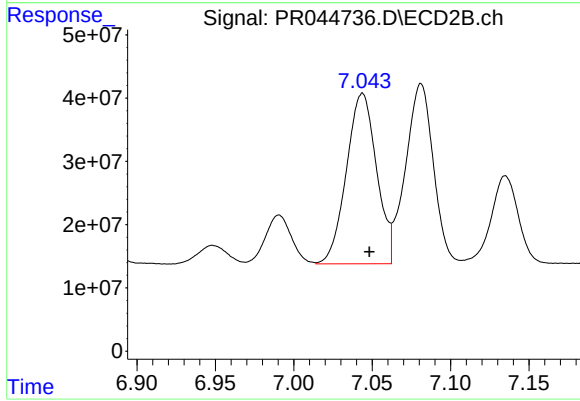
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 824285943
Conc: 333.90 ng/ml



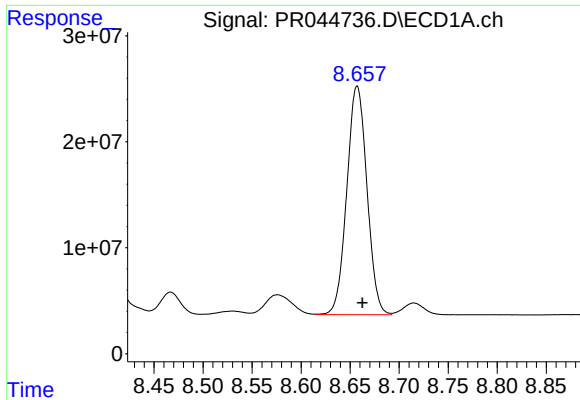
#36 AR-1262-1

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 63706289
Conc: 305.53 ng/ml



#36 AR-1262-1

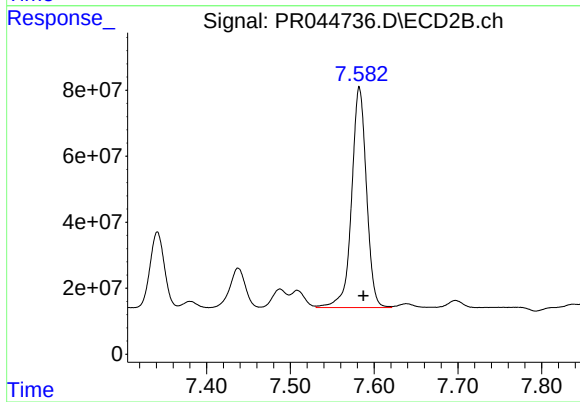
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 360470353
Conc: 605.99 ng/ml



#37 AR-1262-2

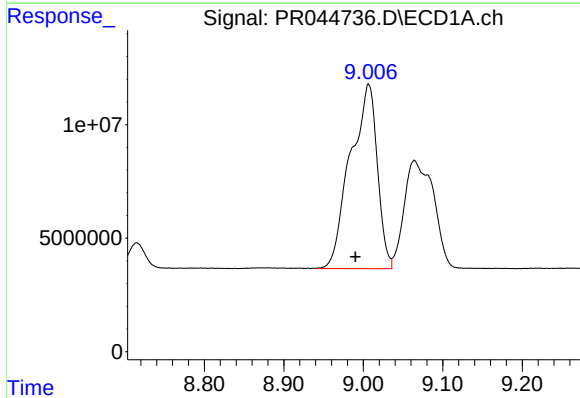
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 308726947
Conc: 305.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



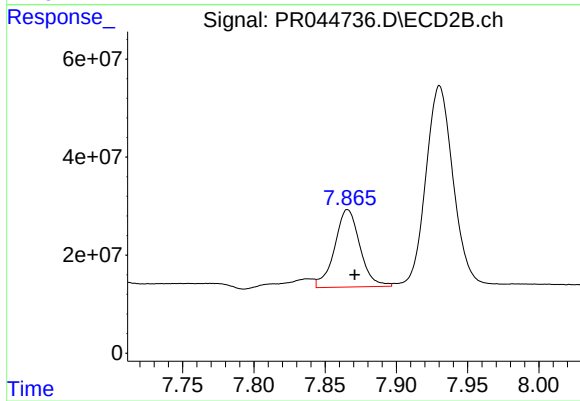
#37 AR-1262-2

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 824285943
Conc: 303.22 ng/ml



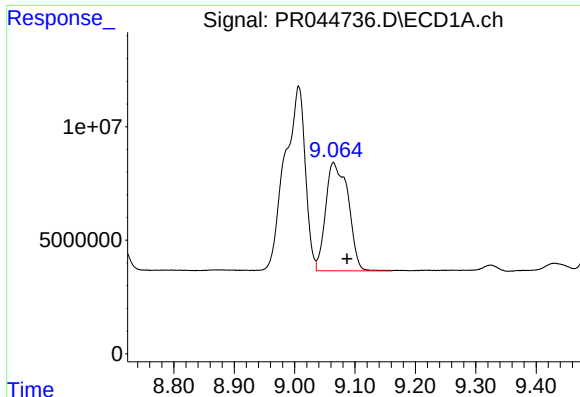
#38 AR-1262-3

R.T.: 9.007 min
Delta R.T.: 0.017 min
Response: 191646672
Conc: 284.95 ng/ml



#38 AR-1262-3

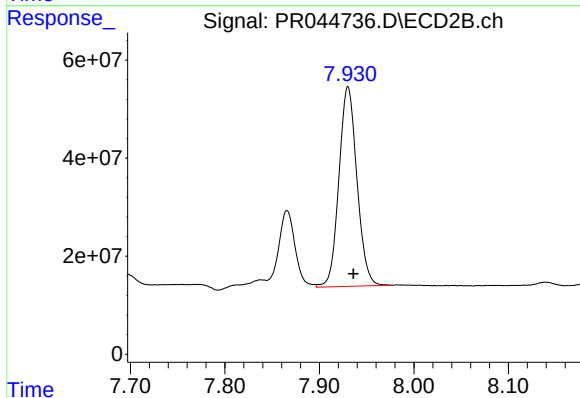
R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 195910706
Conc: 178.16 ng/ml



#39 AR-1262-4

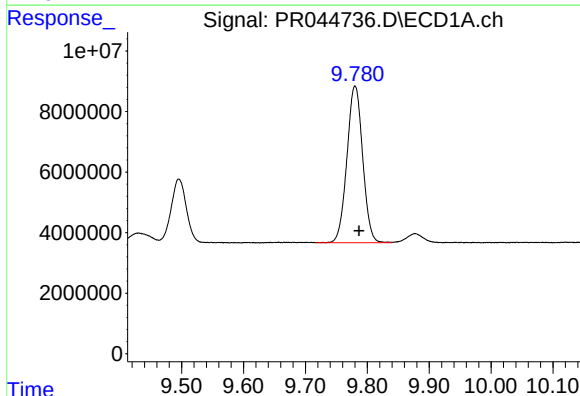
R.T.: 9.064 min
Delta R.T.: -0.023 min
Response: 123741230
Conc: 240.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



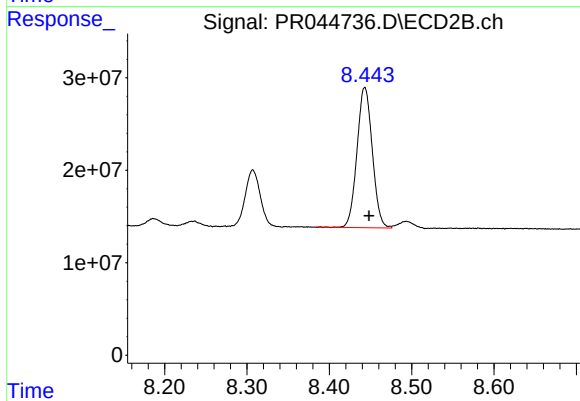
#39 AR-1262-4

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 540363587
Conc: 299.34 ng/ml



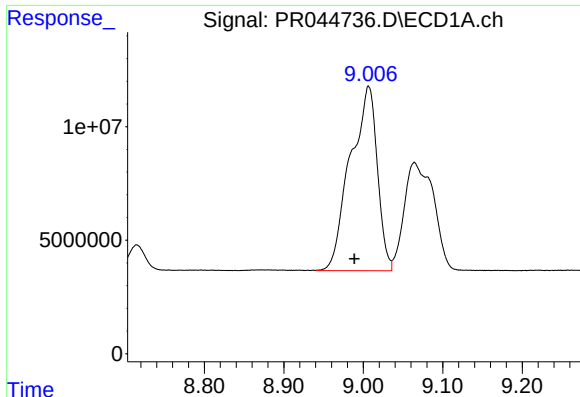
#40 AR-1262-5

R.T.: 9.780 min
Delta R.T.: -0.007 min
Response: 91458176
Conc: 244.41 ng/ml



#40 AR-1262-5

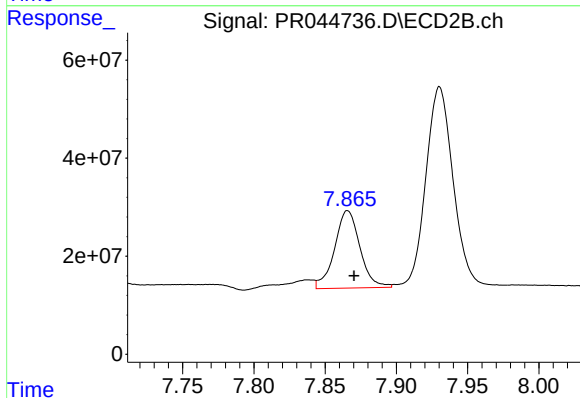
R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 196181265
Conc: 235.82 ng/ml



#41 AR-1268-1

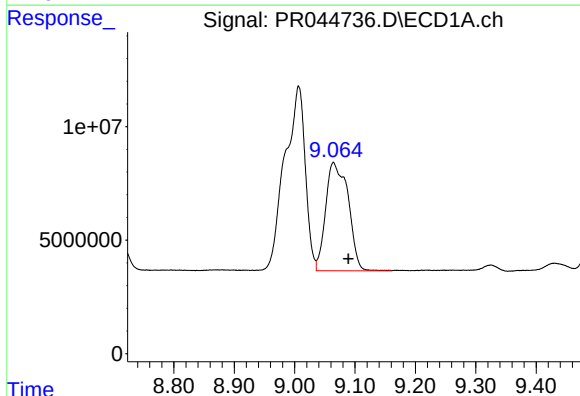
R.T.: 9.007 min
Delta R.T.: 0.018 min
Response: 191646672
Conc: 168.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



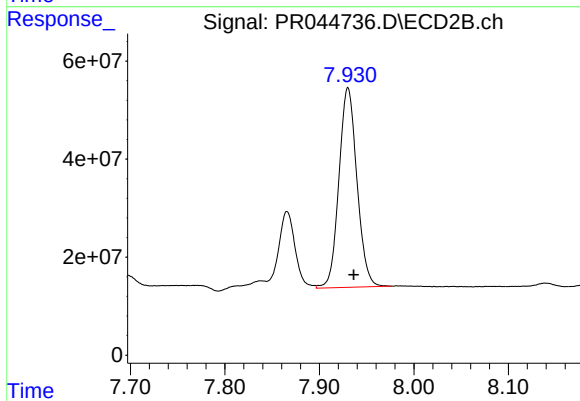
#41 AR-1268-1

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 195910706
Conc: 66.19 ng/ml



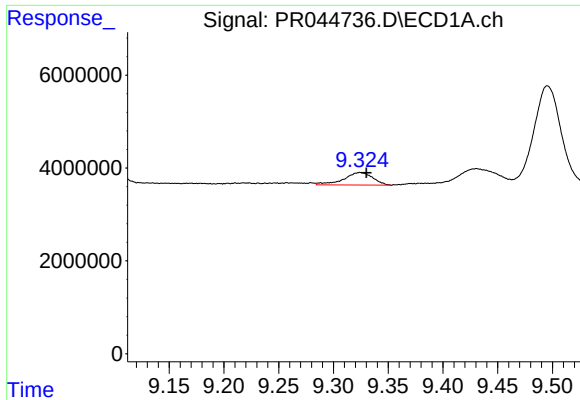
#42 AR-1268-2

R.T.: 9.064 min
Delta R.T.: -0.024 min
Response: 123741230
Conc: 115.00 ng/ml



#42 AR-1268-2

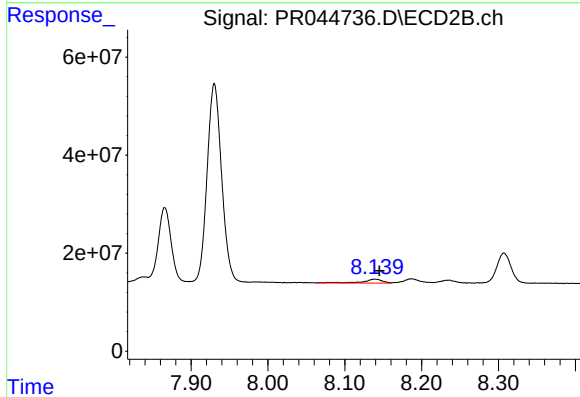
R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 540363587
Conc: 214.35 ng/ml



#43 AR-1268-3

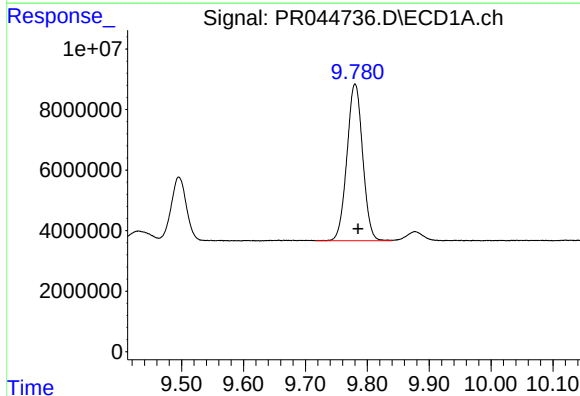
R.T.: 9.325 min
Delta R.T.: -0.006 min
Response: 4981903
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



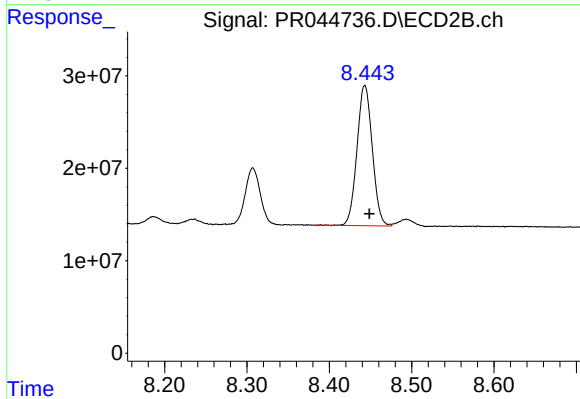
#43 AR-1268-3

R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 13979499
Conc: 6.58 ng/ml



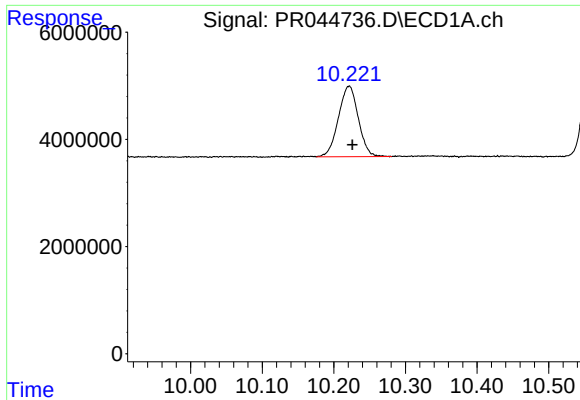
#44 AR-1268-4

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 91458176
Conc: 228.25 ng/ml



#44 AR-1268-4

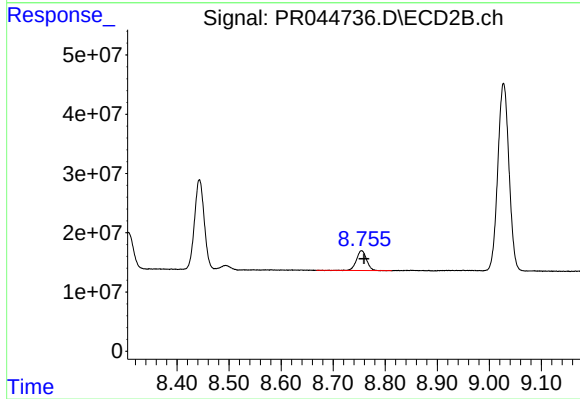
R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 196181265
Conc: 222.62 ng/ml



#45 AR-1268-5

R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 25468329
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 45846557
Conc: 7.47 ng/ml