

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103019\
 Data File : PR042673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 10:01
 Operator : SM\AJ
 Sample : K5565-14MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLN7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 10:21:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.722	3.984	104.2E6	383.0E6	25.616	25.046
2)	SA Decachlor...	10.640	9.084	105.0E6	321.6E6	30.562	32.435
Target Compounds							
3)	L1 AR-1016-1	5.899	5.078	71194992	232.2E6	495.893	427.191
4)	L1 AR-1016-2	5.923	5.098	100.5E6	313.1E6	491.311	433.769
5)	L1 AR-1016-3	5.986	5.276	58169582	149.4E6	478.472	409.707
6)	L1 AR-1016-4	6.085	5.315	48454498	108.9E6	476.441	392.482
7)	L1 AR-1016-5	6.379	5.532	46924444	121.8E6	471.267	393.794
8)	L2 AR-1221-1	4.926	4.194	5834418	23482402	142.110	138.999
9)	L2 AR-1221-2	5.019	4.283	7772153	29407914	267.881	239.288
10)	L2 AR-1221-3	5.097	4.359	33259944	126.0E6	341.855	323.470
11)	L3 AR-1232-1	5.097	4.359	33259944	126.0E6	397.475	369.767
12)	L3 AR-1232-2	5.631	5.098	48344870	313.1E6	1122.243	919.411
13)	L3 AR-1232-3	5.923	5.276	100.5E6	149.4E6	1117.401	887.095
14)	L3 AR-1232-4	6.085	5.359	48454498	130.0E6	1088.775	912.528
15)	L3 AR-1232-5	6.172	5.532	42030772	121.8E6	1279.412	903.639 #
16)	L4 AR-1242-1	5.899	5.078	71194992	232.2E6	645.610	546.785
17)	L4 AR-1242-2	5.923	5.098	100.5E6	313.1E6	647.156	550.129
18)	L4 AR-1242-3	5.986	5.276	58169582	149.4E6	619.954	517.653
19)	L4 AR-1242-4	6.085	5.359	48454498	130.0E6	623.709	499.305
20)	L4 AR-1242-5	6.823	5.886	6300251	99064391	71.980	373.414 #
21)	L5 AR-1248-1	5.899	5.078	71194992	232.2E6	855.582	712.461
22)	L5 AR-1248-2	6.172	5.315	42030772	108.9E6	366.267	292.419
23)	L5 AR-1248-3	6.379	5.359	46924444	130.0E6	361.912	347.243
24)	L5 AR-1248-4	6.782	5.532	6015808	121.8E6	39.205	305.733 #
25)	L5 AR-1248-5	6.823	5.926	6300251	16466171	43.513	47.146
26)	L6 AR-1254-1	6.756	5.886	36430333	99064391	223.072	187.007
27)	L6 AR-1254-2	6.972	6.031	37041890	98737575	149.302	196.942 #
28)	L6 AR-1254-3	7.344	6.453	19293404	222.1E6	71.494	235.390 #
29)	L6 AR-1254-4	7.629	6.665	11986985	19694591	59.062	29.747 #
30)	L6 AR-1254-5	8.048	7.084	111.6E6	343.4E6	524.955	399.921
31)	L7 AR-1260-1	7.506	6.568	83210537	251.9E6	439.185	424.934
32)	L7 AR-1260-2	7.760	6.755	94623025	337.8E6	400.332	414.288
33)	L7 AR-1260-3	8.122	6.910	56604225	288.8E6	301.522	417.820 #
34)	L7 AR-1260-4	8.361	7.384	68472073	189.1E6	340.714	325.790
35)	L7 AR-1260-5	8.699	7.623	126.4E6	509.0E6	291.970	313.040
36)	L8 AR-1262-1	8.182	7.084	29917050	343.4E6	317.825	787.986 #
37)	L8 AR-1262-2	8.699	7.623	126.4E6	509.0E6	293.018	295.648
38)	L8 AR-1262-3	9.052	7.908	78157190	96984268	280.391	148.584 #
39)	L8 AR-1262-4	9.108	7.972	40887786	315.9E6	199.580	270.368 #
40)	L8 AR-1262-5	9.831	8.489	28267381	95623693	195.962	178.767
41)	L9 AR-1268-1	9.052	7.908	78157190	96984268	142.299	44.232 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103019\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 10:01
 Operator : SM\AJ
 Sample : K5565-14MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLN7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 10:21:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

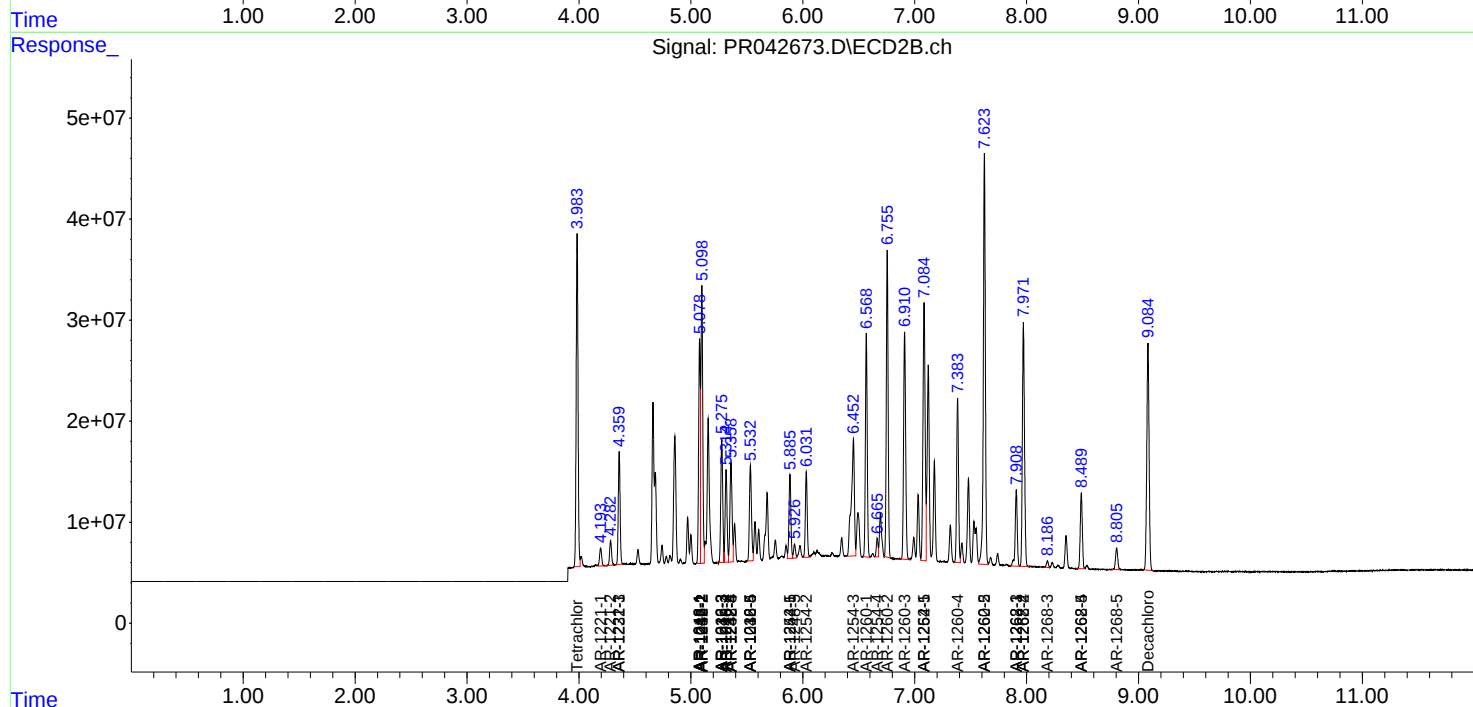
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

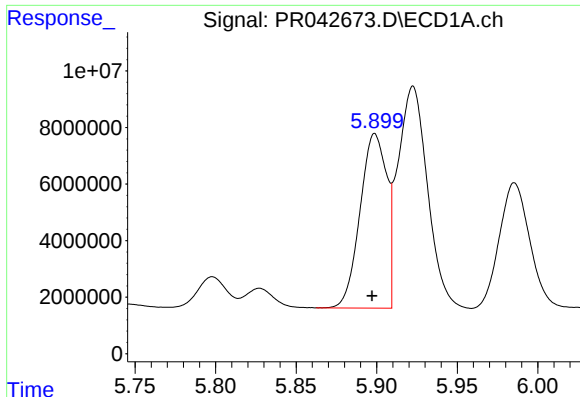
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.108	7.972	40887786	315.9E6	82.240	158.778 #
43) L9	AR-1268-3	0.000	8.186	0	7502939	N.D.	4.477 #
44) L9	AR-1268-4	9.831	8.489	28267381	95623693	161.115	148.173
45) L9	AR-1268-5	10.277	8.805	9657810	29282272	7.411	6.381

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

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD

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

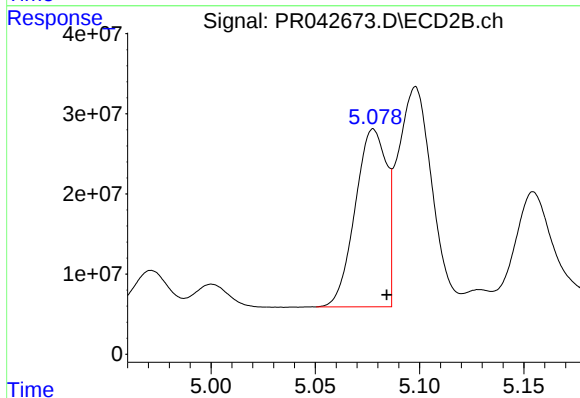




#3 AR-1016-1

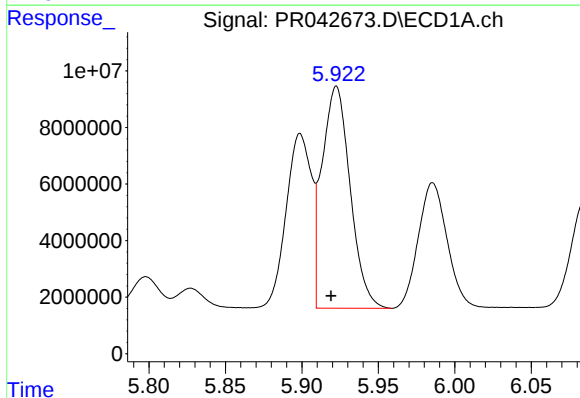
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 71194992
Conc: 495.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



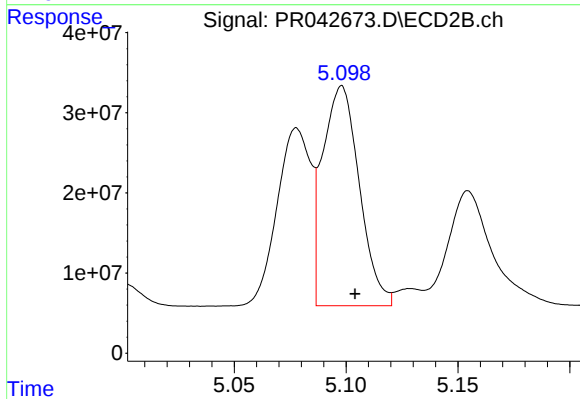
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 232219306
Conc: 427.19 ng/ml



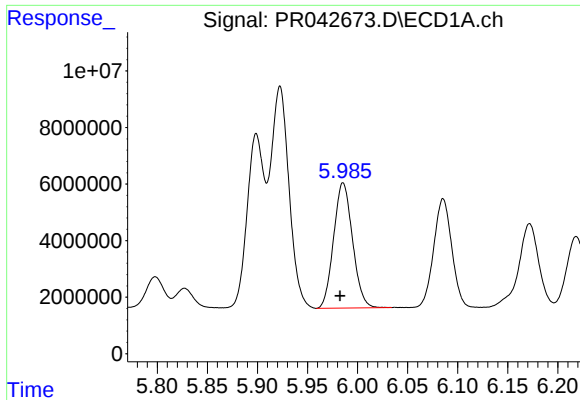
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 100471362
Conc: 491.31 ng/ml



#4 AR-1016-2

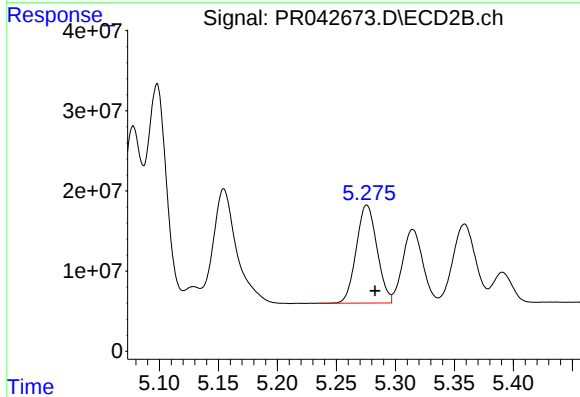
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 313083255
Conc: 433.77 ng/ml



#5 AR-1016-3

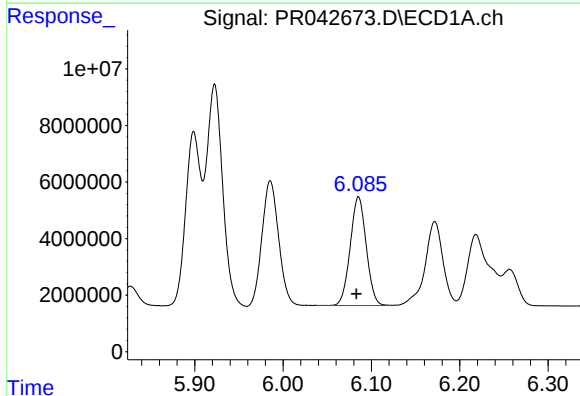
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 58169582
Conc: 478.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



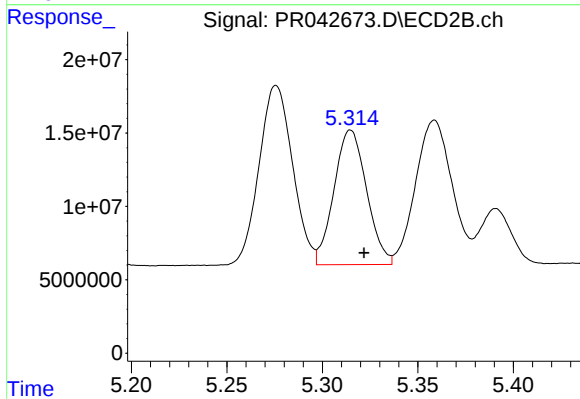
#5 AR-1016-3

R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 149398218
Conc: 409.71 ng/ml



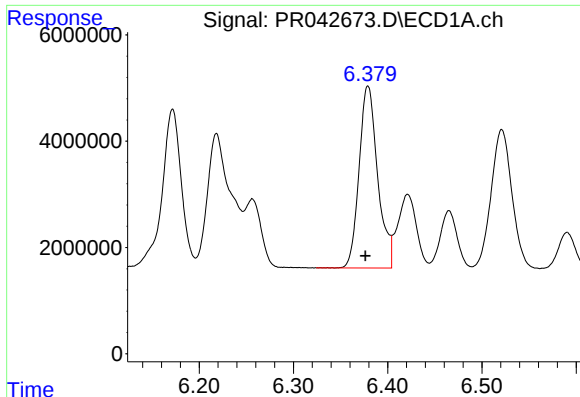
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 48454498
Conc: 476.44 ng/ml



#6 AR-1016-4

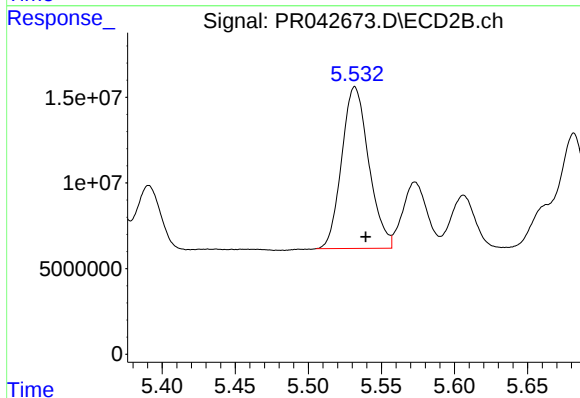
R.T.: 5.315 min
Delta R.T.: -0.007 min
Response: 108917783
Conc: 392.48 ng/ml



#7 AR-1016-5

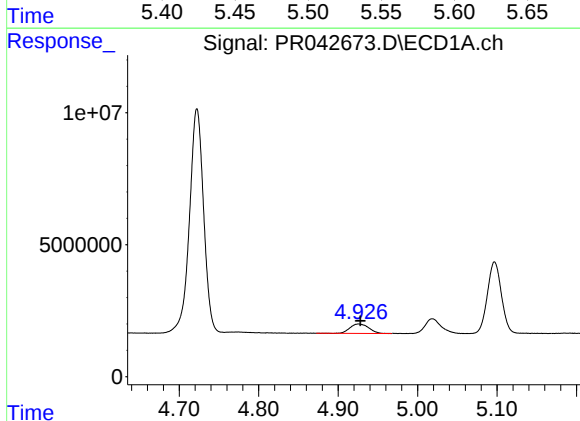
R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 46924444
Conc: 471.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



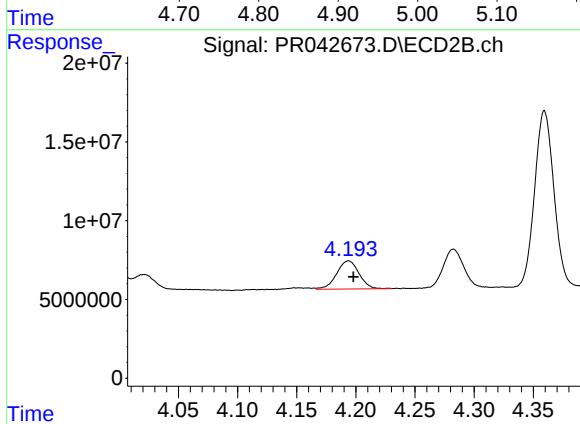
#7 AR-1016-5

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 121766130
Conc: 393.79 ng/ml



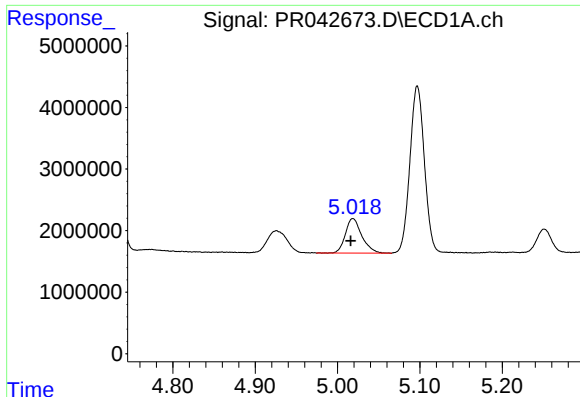
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 5834418
Conc: 142.11 ng/ml



#8 AR-1221-1

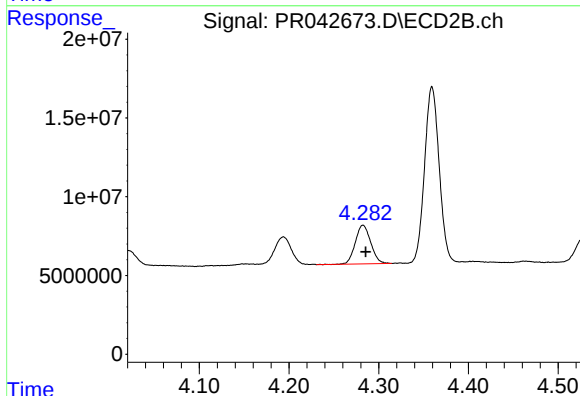
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 23482402
Conc: 139.00 ng/ml



#9 AR-1221-2

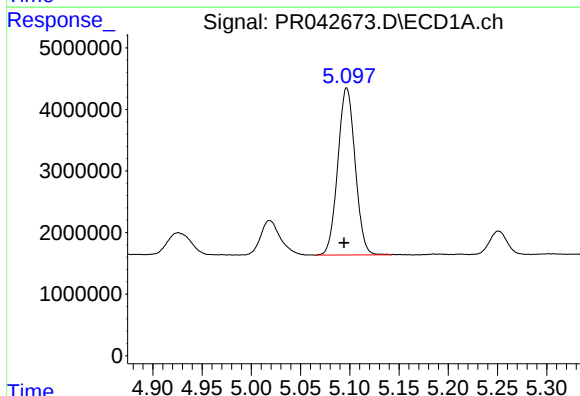
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 7772153
Conc: 267.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



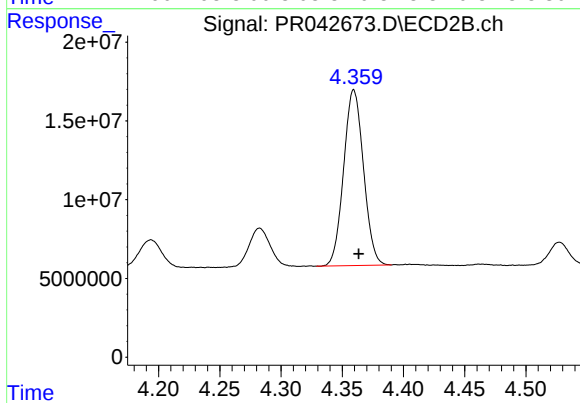
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 29407914
Conc: 239.29 ng/ml



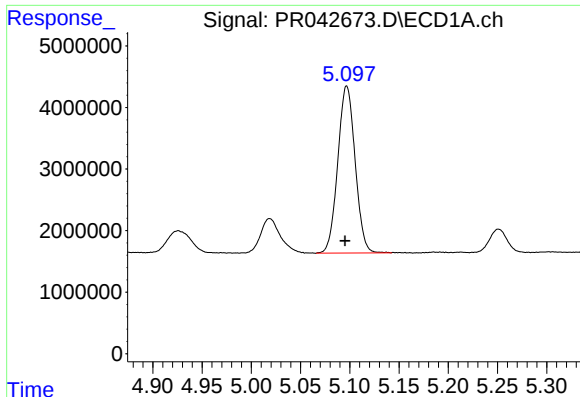
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 33259944
Conc: 341.85 ng/ml



#10 AR-1221-3

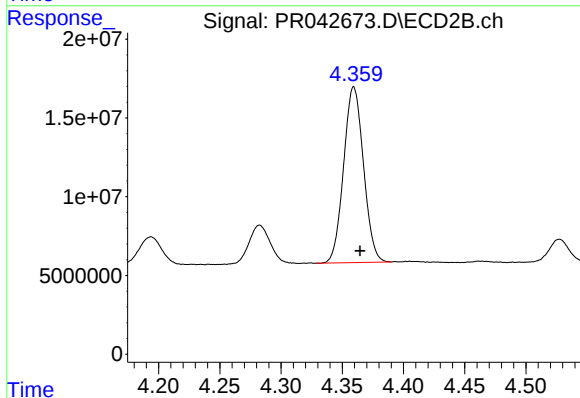
R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 125990673
Conc: 323.47 ng/ml



#11 AR-1232-1

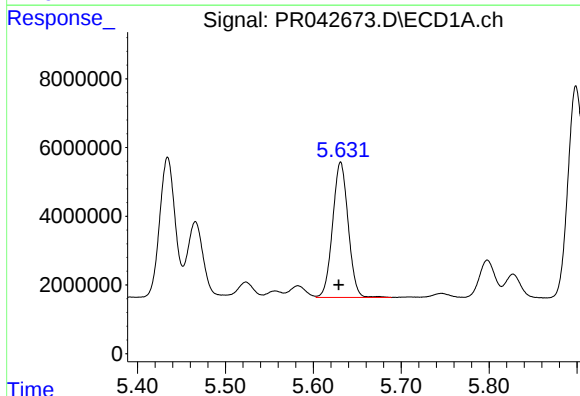
R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 33259944
Conc: 397.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



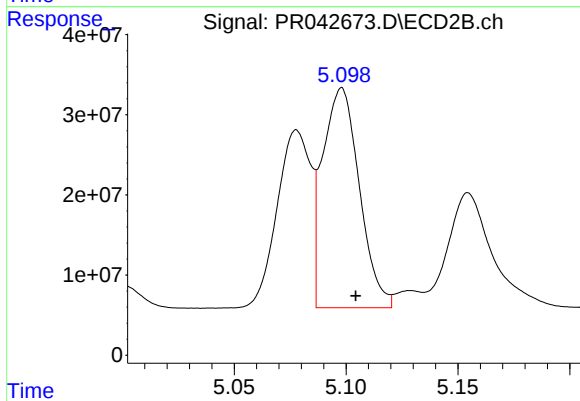
#11 AR-1232-1

R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 125990673
Conc: 369.77 ng/ml



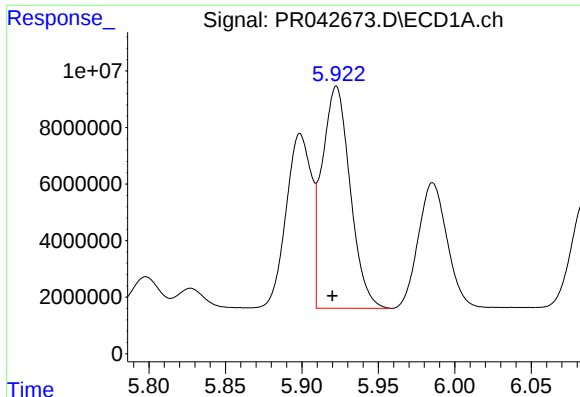
#12 AR-1232-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 48344870
Conc: 1122.24 ng/ml



#12 AR-1232-2

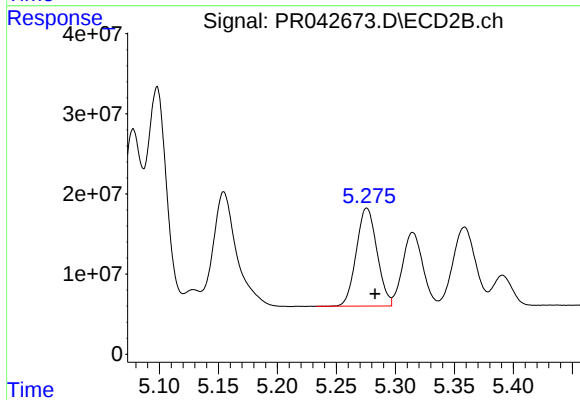
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 313083255
Conc: 919.41 ng/ml



#13 AR-1232-3

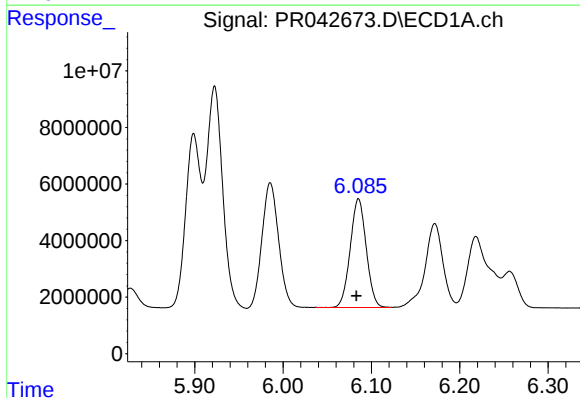
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 100471362
Conc: 1117.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



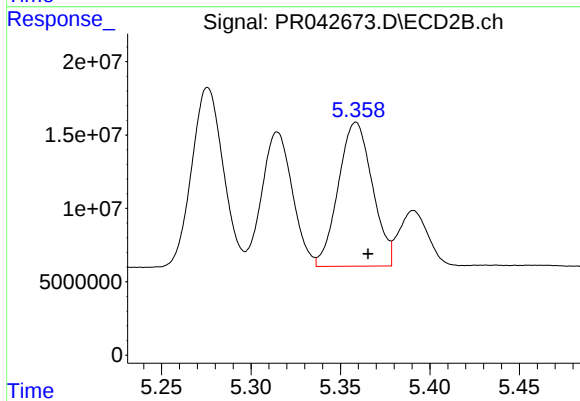
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 149398218
Conc: 887.10 ng/ml



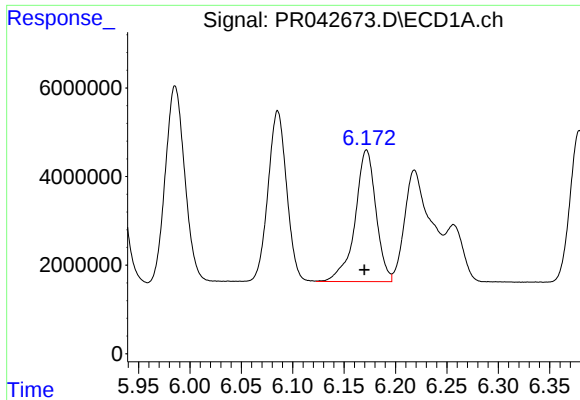
#14 AR-1232-4

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 48454498
Conc: 1088.78 ng/ml



#14 AR-1232-4

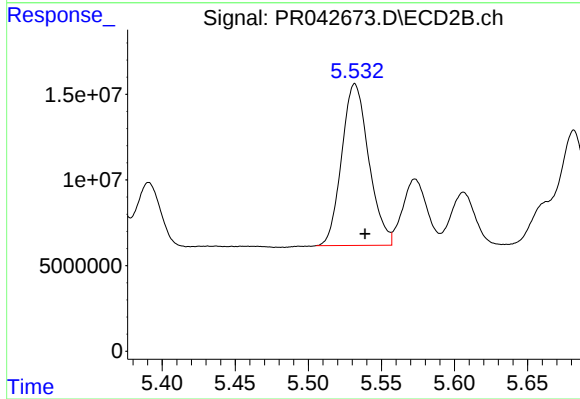
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 129979516
Conc: 912.53 ng/ml



#15 AR-1232-5

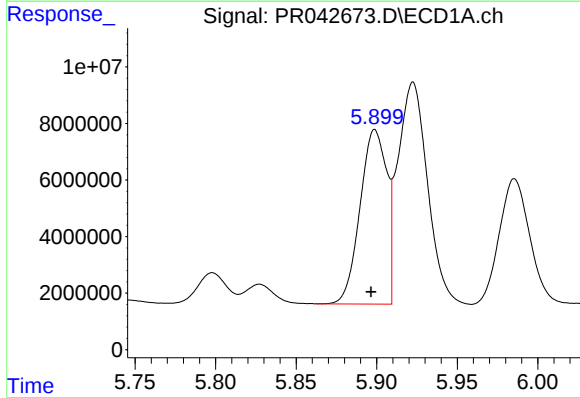
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 42030772
Conc: 1279.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



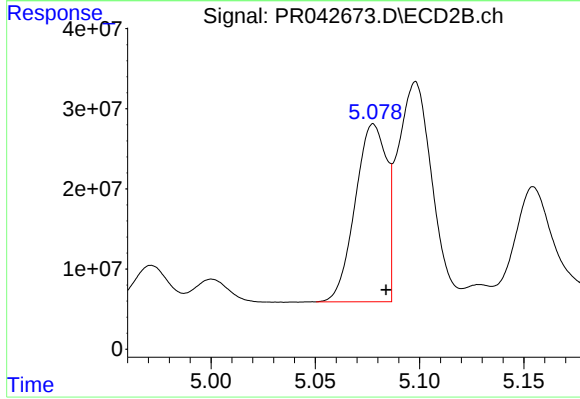
#15 AR-1232-5

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 121766130
Conc: 903.64 ng/ml



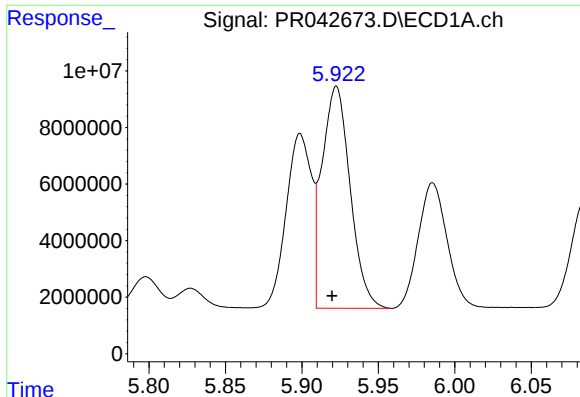
#16 AR-1242-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 71194992
Conc: 645.61 ng/ml



#16 AR-1242-1

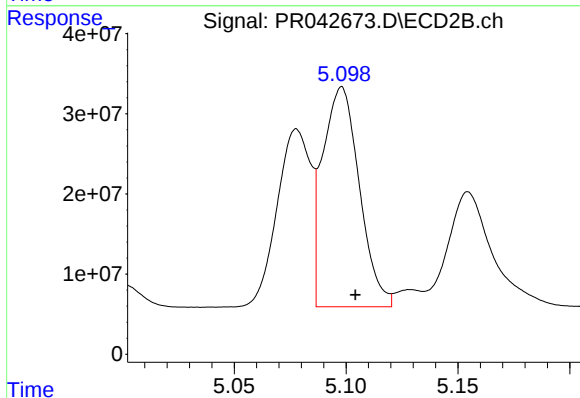
R.T.: 5.078 min
Delta R.T.: -0.006 min
Response: 232219306
Conc: 546.79 ng/ml



#17 AR-1242-2

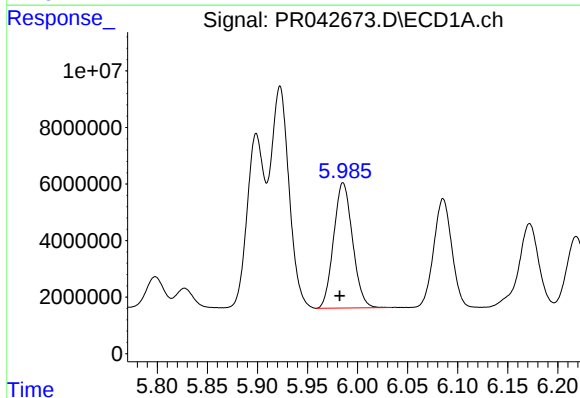
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 100471362
Conc: 647.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



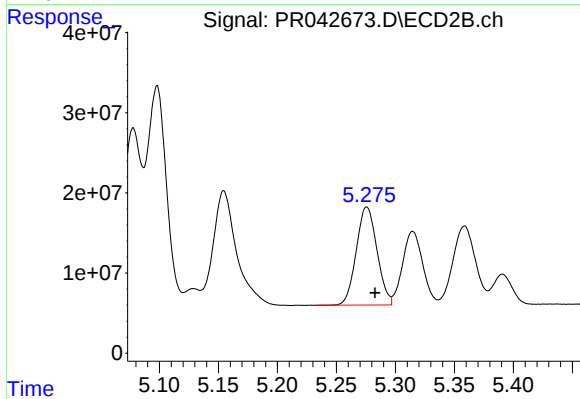
#17 AR-1242-2

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 313083255
Conc: 550.13 ng/ml



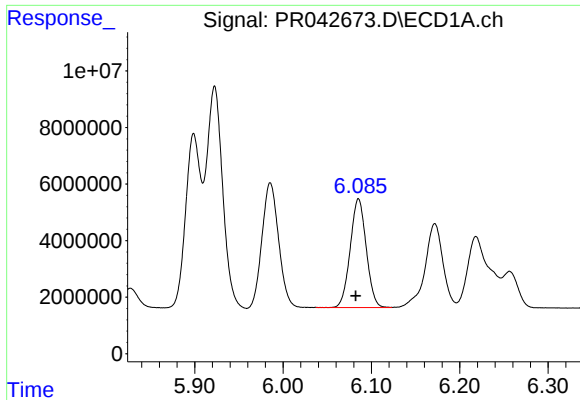
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 58169582
Conc: 619.95 ng/ml



#18 AR-1242-3

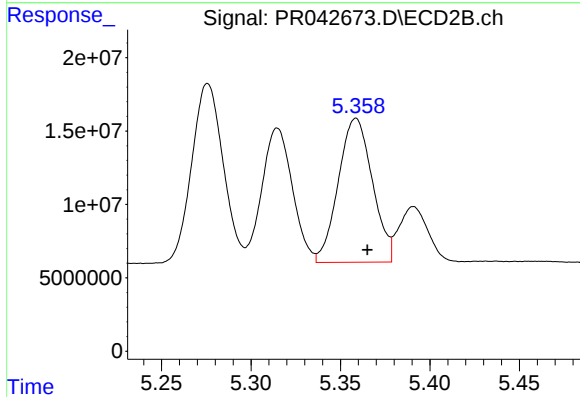
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 149398218
Conc: 517.65 ng/ml



#19 AR-1242-4

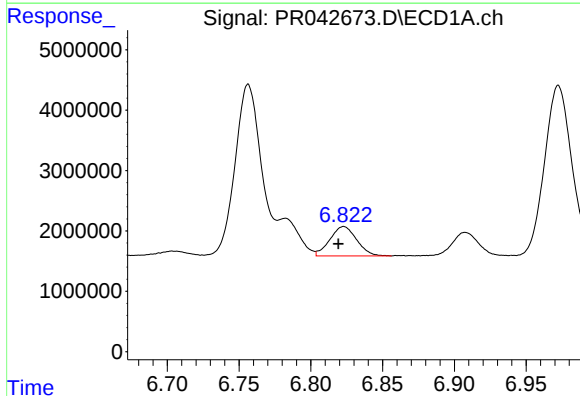
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 48454498
Conc: 623.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



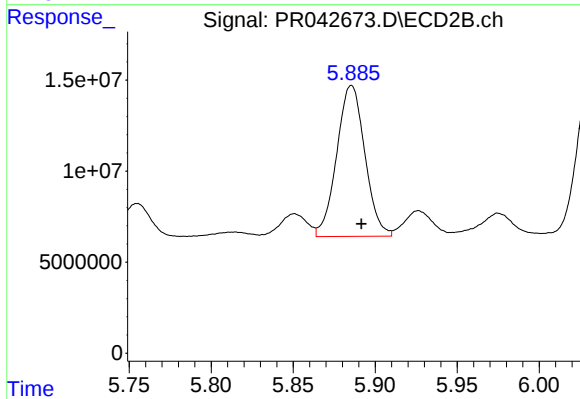
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 129979516
Conc: 499.31 ng/ml



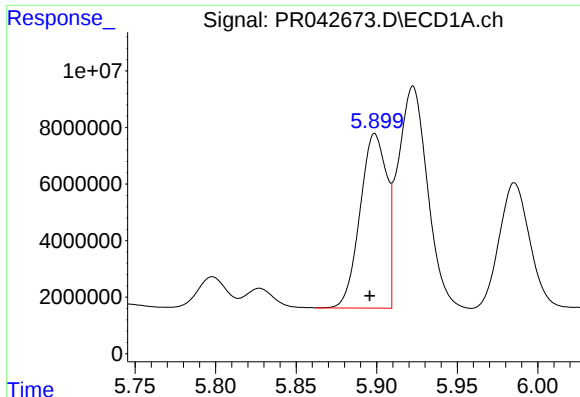
#20 AR-1242-5

R.T.: 6.823 min
Delta R.T.: 0.004 min
Response: 6300251
Conc: 71.98 ng/ml



#20 AR-1242-5

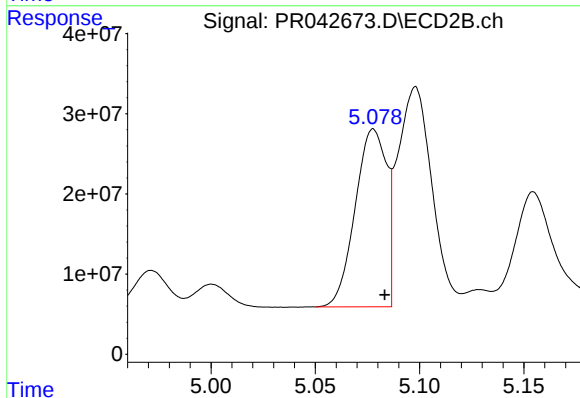
R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 99064391
Conc: 373.41 ng/ml



#21 AR-1248-1

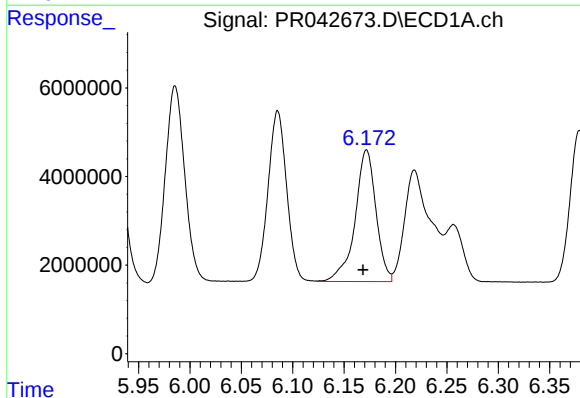
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 71194992
Conc: 855.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



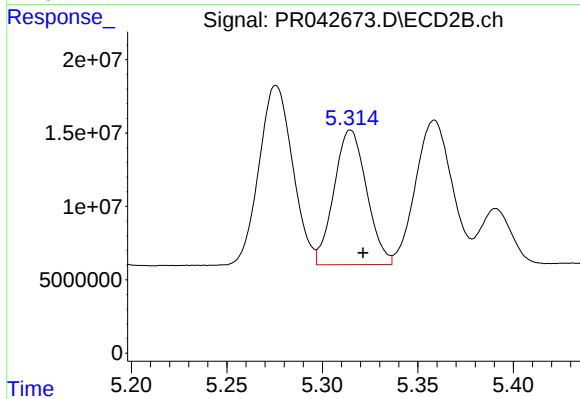
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 232219306
Conc: 712.46 ng/ml



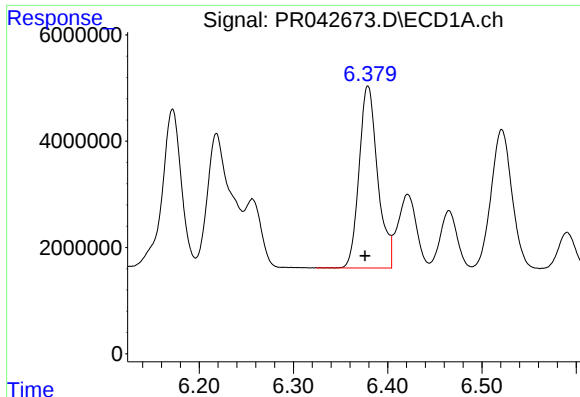
#22 AR-1248-2

R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 42030772
Conc: 366.27 ng/ml



#22 AR-1248-2

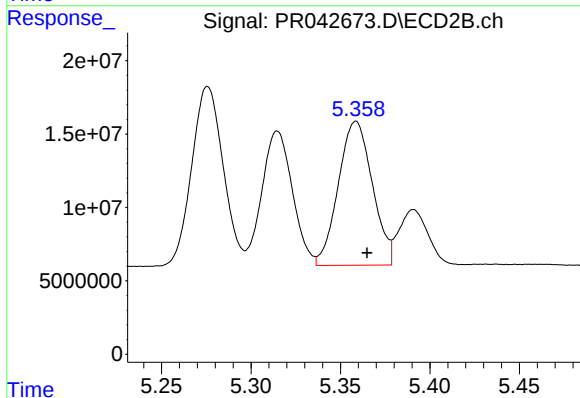
R.T.: 5.315 min
Delta R.T.: -0.007 min
Response: 108917783
Conc: 292.42 ng/ml



#23 AR-1248-3

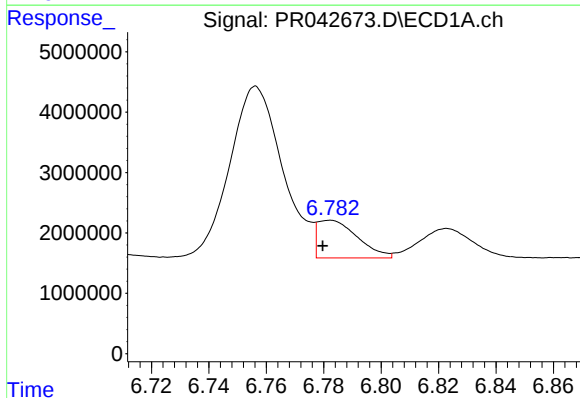
R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 46924444
Conc: 361.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



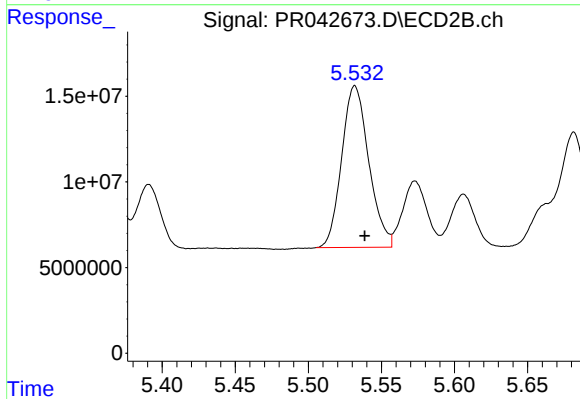
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 129979516
Conc: 347.24 ng/ml



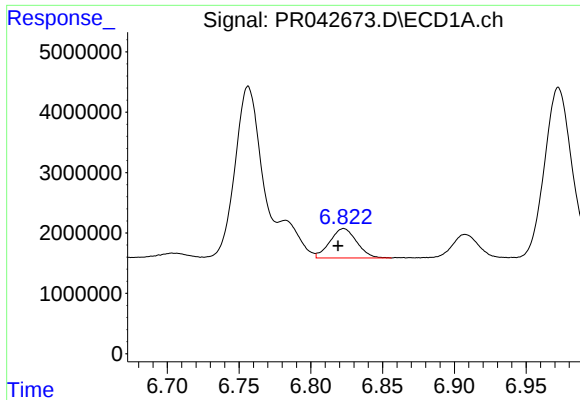
#24 AR-1248-4

R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 6015808
Conc: 39.20 ng/ml



#24 AR-1248-4

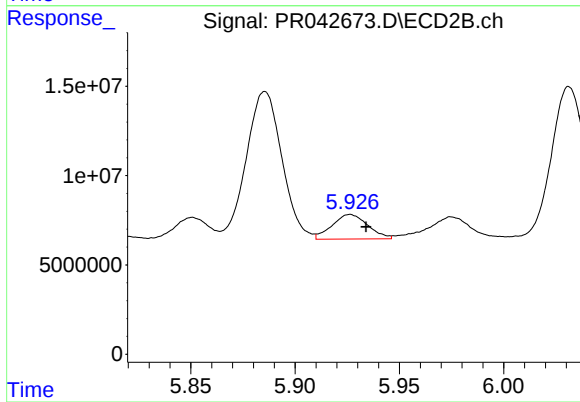
R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 121766130
Conc: 305.73 ng/ml



#25 AR-1248-5

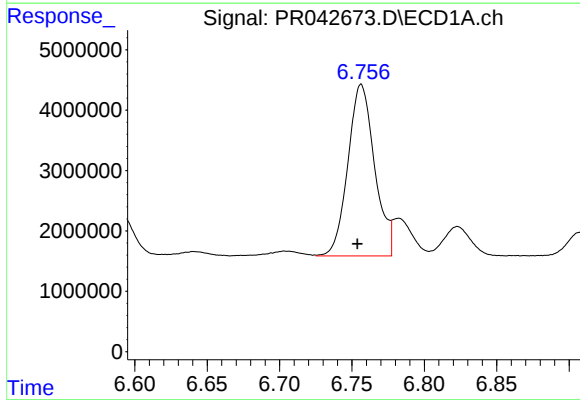
R.T.: 6.823 min
Delta R.T.: 0.004 min
Response: 6300251
Conc: 43.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



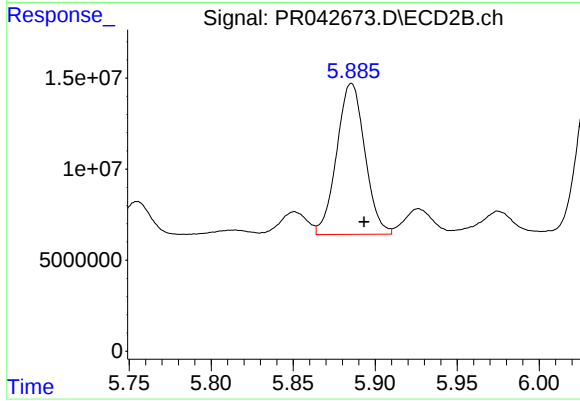
#25 AR-1248-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 16466171
Conc: 47.15 ng/ml



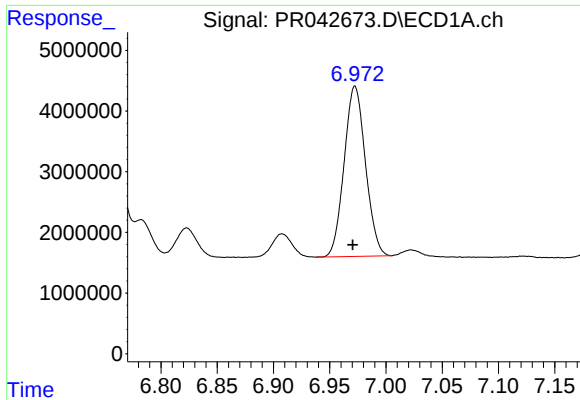
#26 AR-1254-1

R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 36430333
Conc: 223.07 ng/ml



#26 AR-1254-1

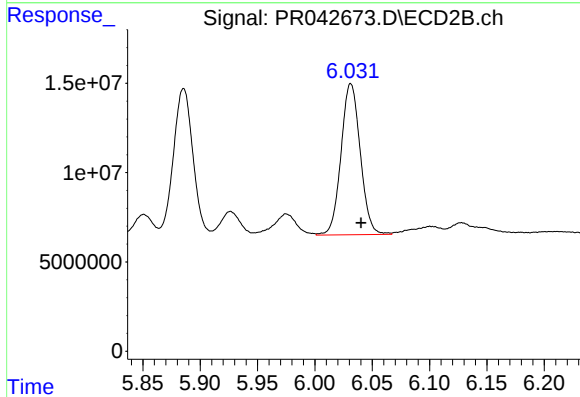
R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 99064391
Conc: 187.01 ng/ml



#27 AR-1254-2

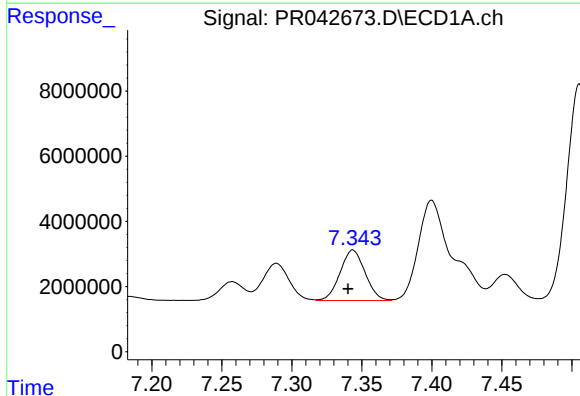
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 37041890
Conc: 149.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



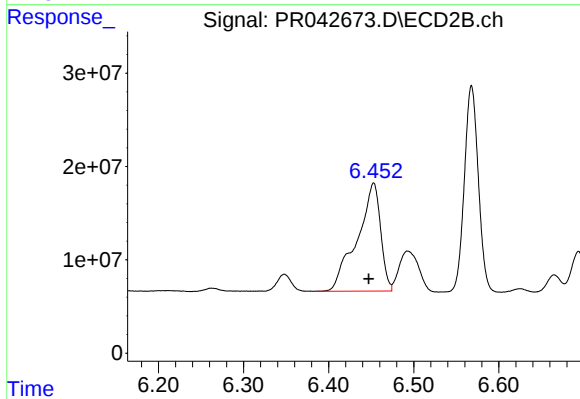
#27 AR-1254-2

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 98737575
Conc: 196.94 ng/ml



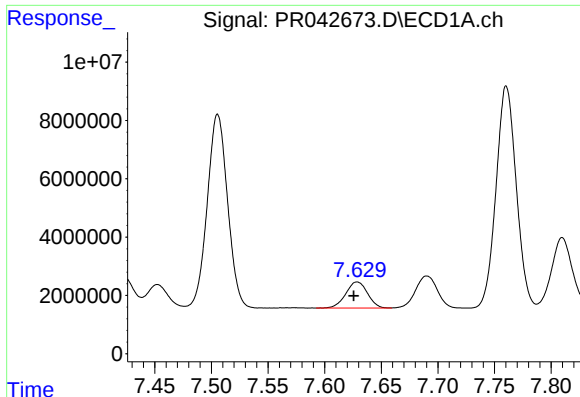
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 19293404
Conc: 71.49 ng/ml



#28 AR-1254-3

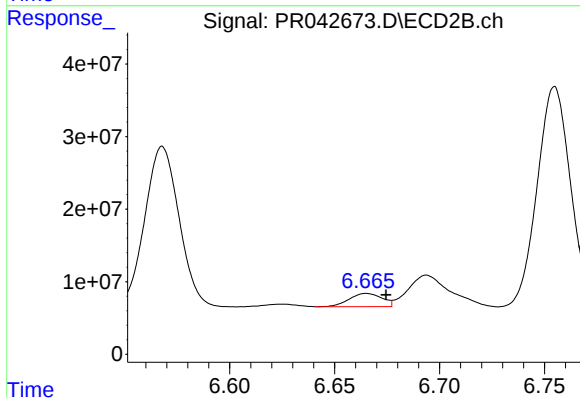
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 222078307
Conc: 235.39 ng/ml



#29 AR-1254-4

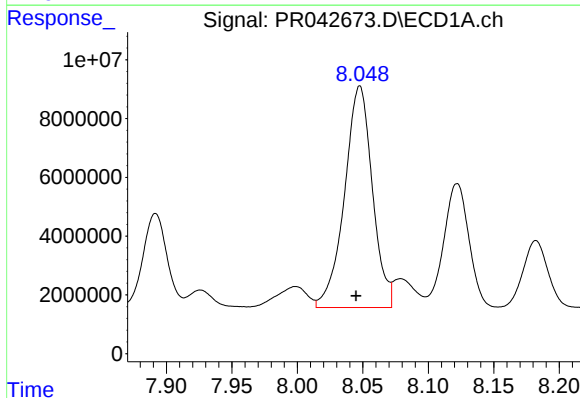
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 11986985
Conc: 59.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



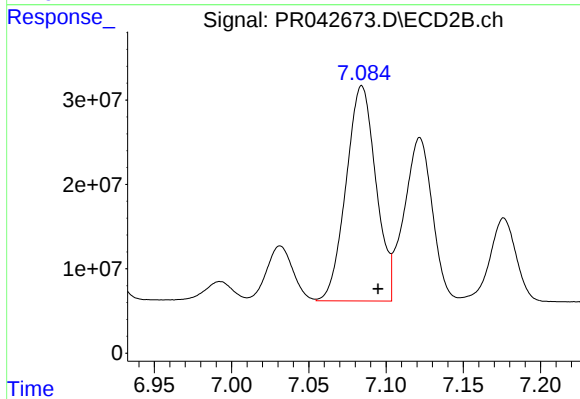
#29 AR-1254-4

R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 19694591
Conc: 29.75 ng/ml



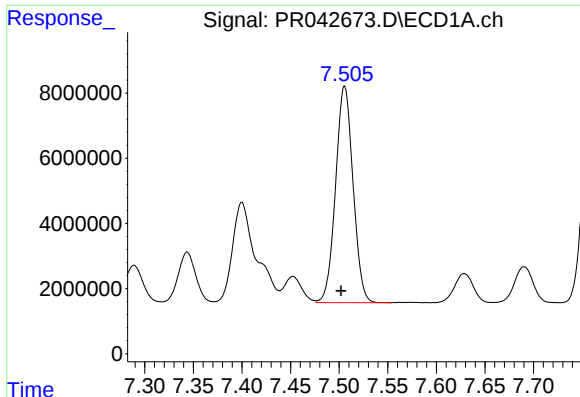
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 111633467
Conc: 524.95 ng/ml



#30 AR-1254-5

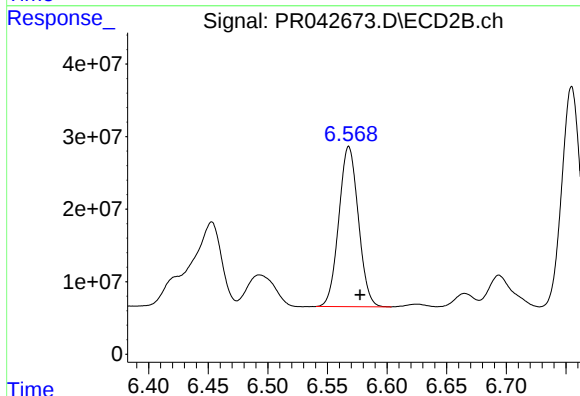
R.T.: 7.084 min
Delta R.T.: -0.011 min
Response: 343390249
Conc: 399.92 ng/ml



#31 AR-1260-1

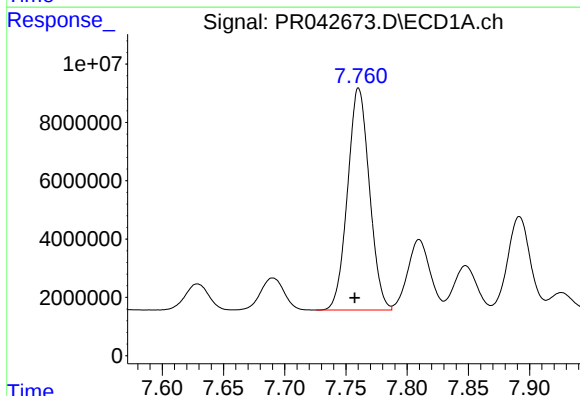
R.T.: 7.506 min
Delta R.T.: 0.004 min
Response: 83210537
Conc: 439.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



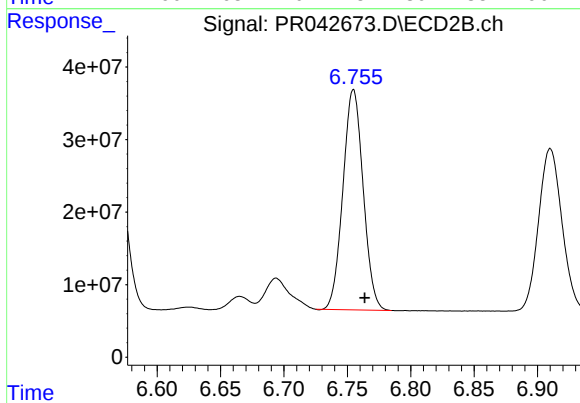
#31 AR-1260-1

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 251887105
Conc: 424.93 ng/ml



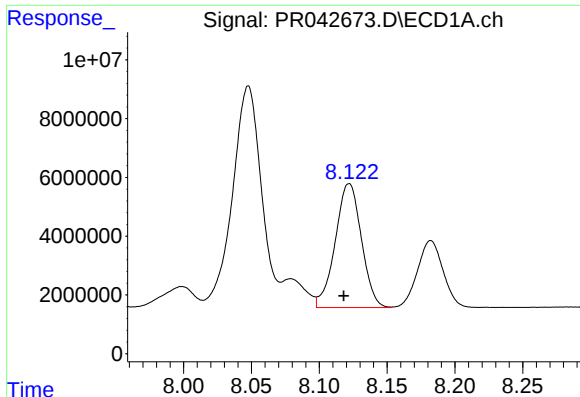
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 94623025
Conc: 400.33 ng/ml



#32 AR-1260-2

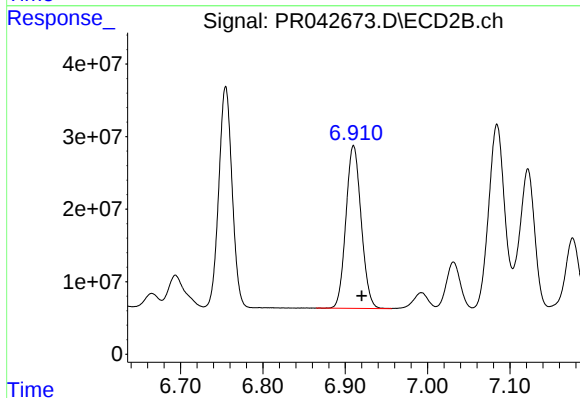
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 337759337
Conc: 414.29 ng/ml



#33 AR-1260-3

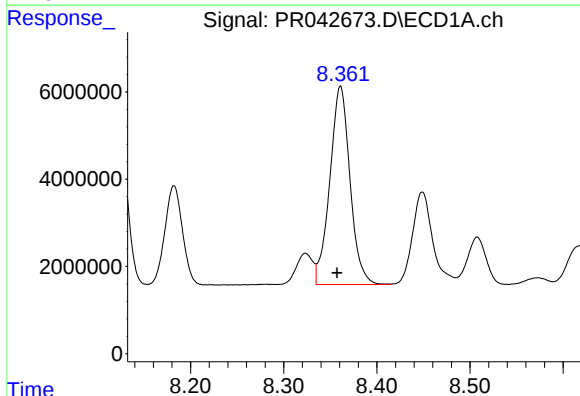
R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 56604225
Conc: 301.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



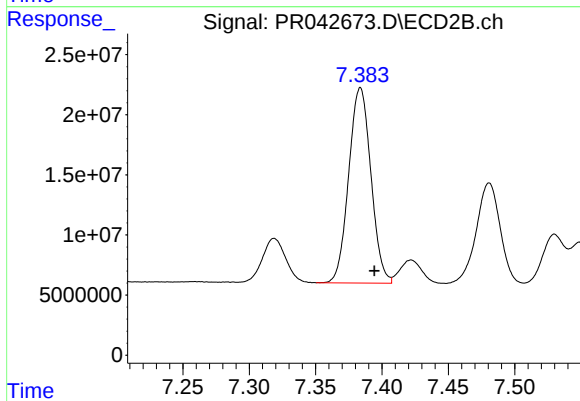
#33 AR-1260-3

R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 288842526
Conc: 417.82 ng/ml



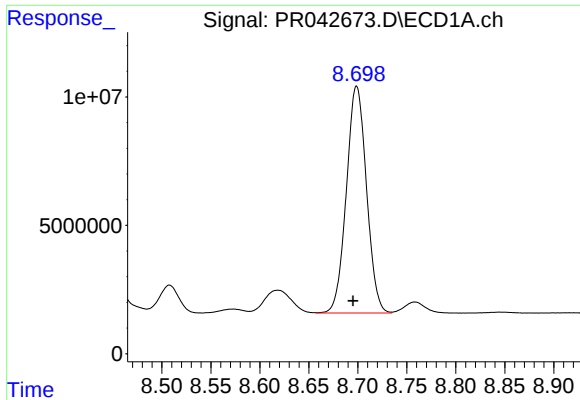
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: 0.003 min
Response: 68472073
Conc: 340.71 ng/ml



#34 AR-1260-4

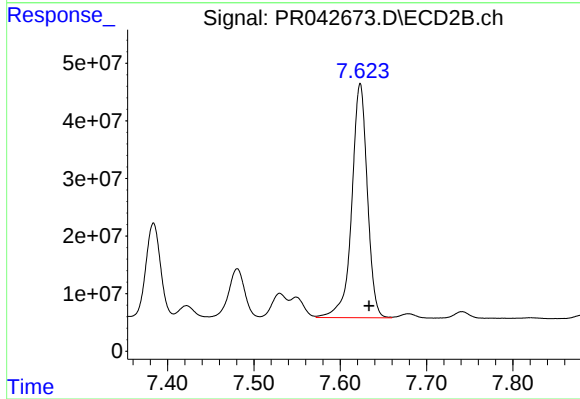
R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 189054160
Conc: 325.79 ng/ml



#35 AR-1260-5

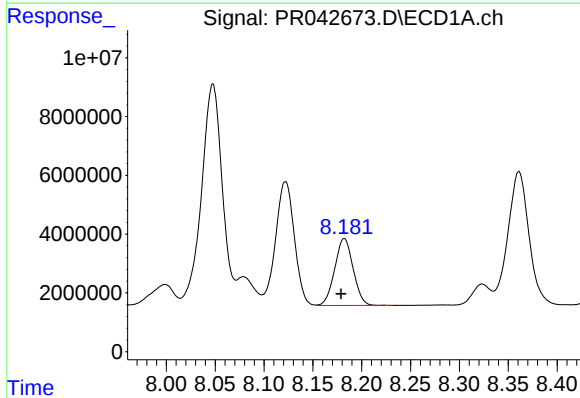
R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 126389795
Conc: 291.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



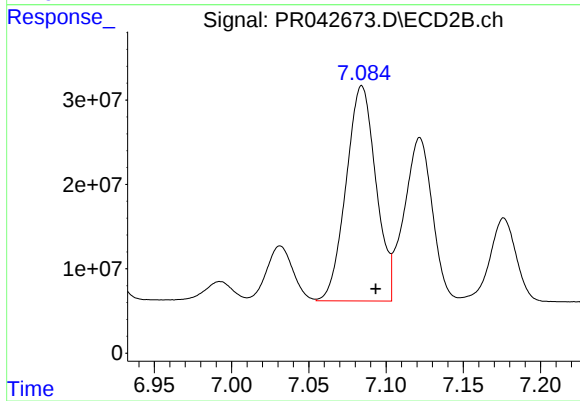
#35 AR-1260-5

R.T.: 7.623 min
Delta R.T.: -0.010 min
Response: 508959270
Conc: 313.04 ng/ml



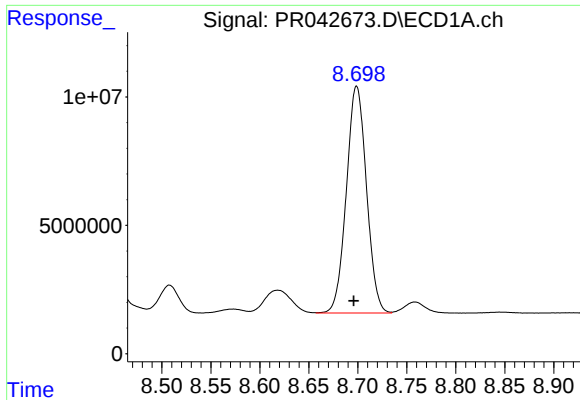
#36 AR-1262-1

R.T.: 8.182 min
Delta R.T.: 0.003 min
Response: 29917050
Conc: 317.82 ng/ml



#36 AR-1262-1

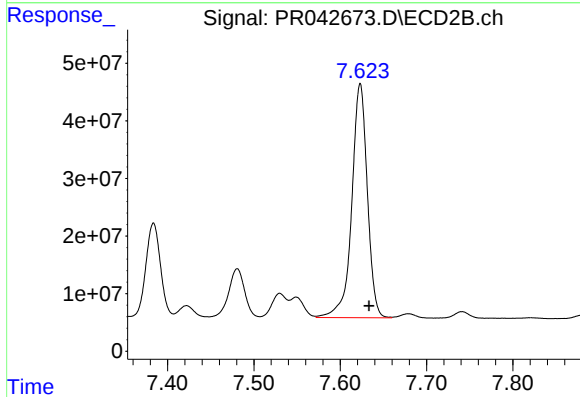
R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 343390249
Conc: 787.99 ng/ml



#37 AR-1262-2

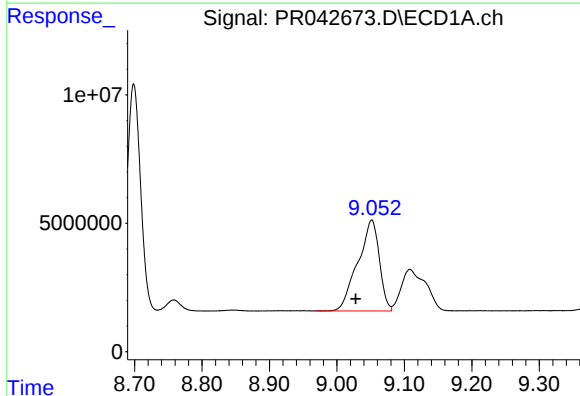
R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 126389795
Conc: 293.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



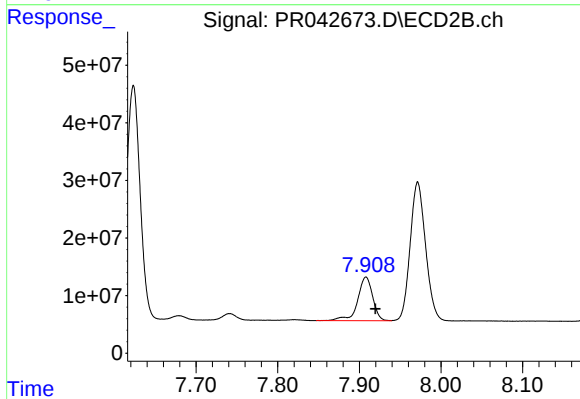
#37 AR-1262-2

R.T.: 7.623 min
Delta R.T.: -0.010 min
Response: 508959270
Conc: 295.65 ng/ml



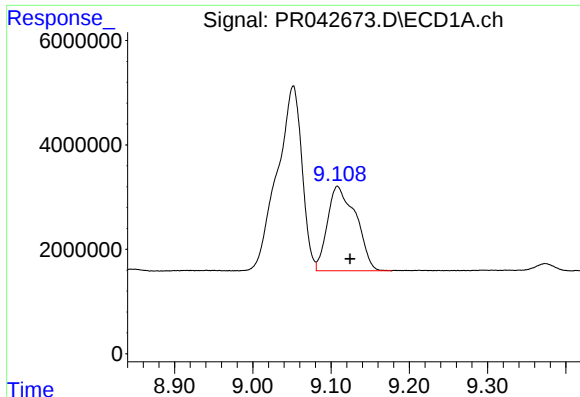
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: 0.024 min
Response: 78157190
Conc: 280.39 ng/ml



#38 AR-1262-3

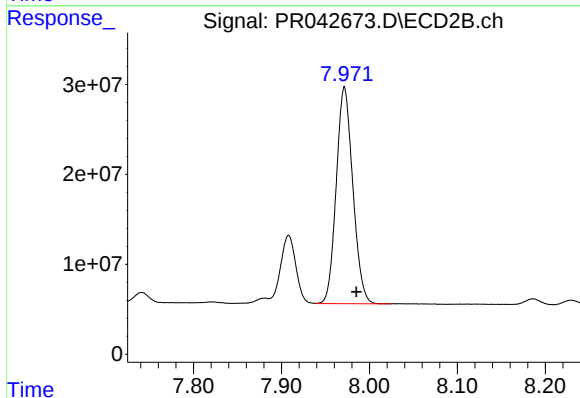
R.T.: 7.908 min
Delta R.T.: -0.012 min
Response: 96984268
Conc: 148.58 ng/ml



#39 AR-1262-4

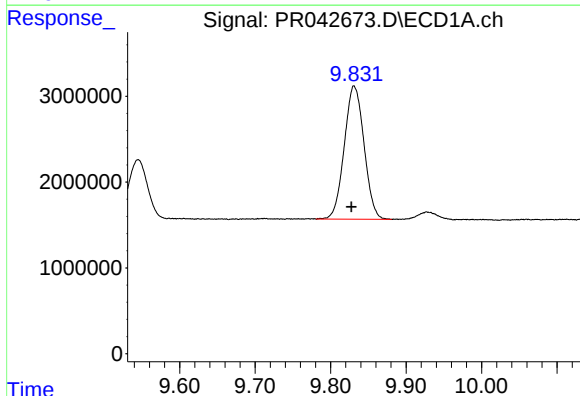
R.T.: 9.108 min
Delta R.T.: -0.016 min
Response: 40887786
Conc: 199.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



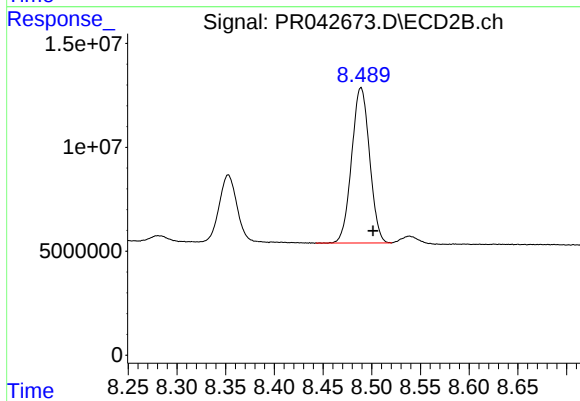
#39 AR-1262-4

R.T.: 7.972 min
Delta R.T.: -0.013 min
Response: 315942323
Conc: 270.37 ng/ml



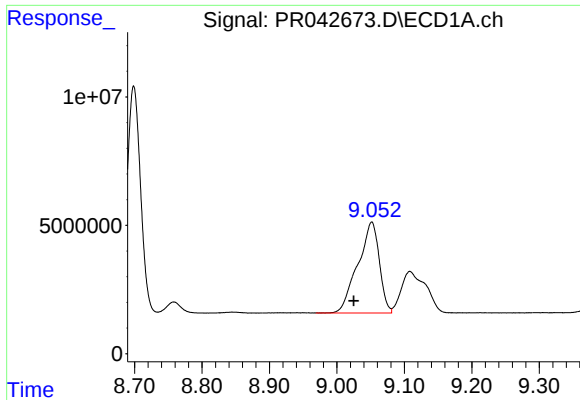
#40 AR-1262-5

R.T.: 9.831 min
Delta R.T.: 0.003 min
Response: 28267381
Conc: 195.96 ng/ml



#40 AR-1262-5

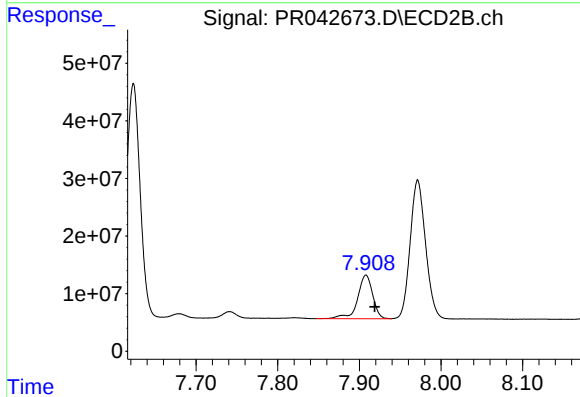
R.T.: 8.489 min
Delta R.T.: -0.013 min
Response: 95623693
Conc: 178.77 ng/ml



#41 AR-1268-1

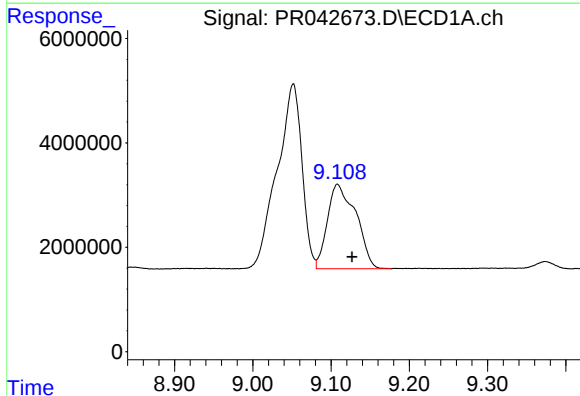
R.T.: 9.052 min
Delta R.T.: 0.026 min
Response: 78157190
Conc: 142.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



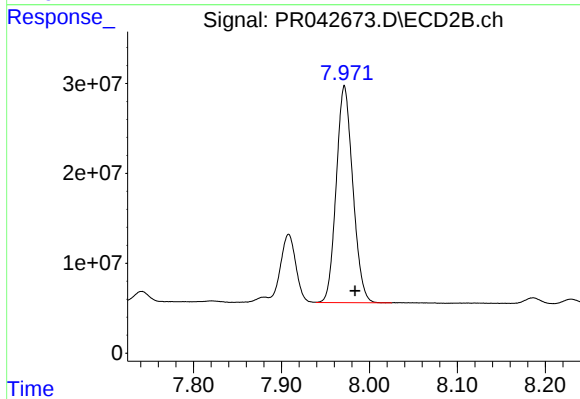
#41 AR-1268-1

R.T.: 7.908 min
Delta R.T.: -0.011 min
Response: 96984268
Conc: 44.23 ng/ml



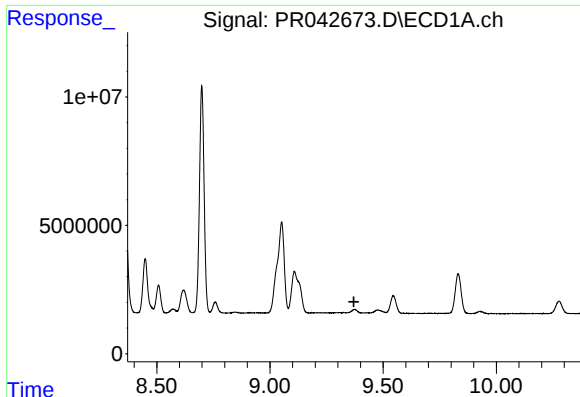
#42 AR-1268-2

R.T.: 9.108 min
Delta R.T.: -0.019 min
Response: 40887786
Conc: 82.24 ng/ml



#42 AR-1268-2

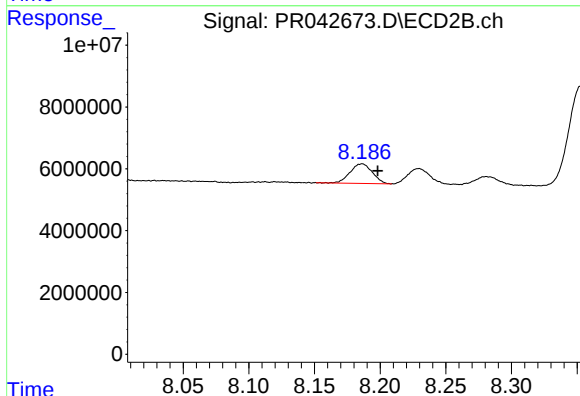
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 315942323
Conc: 158.78 ng/ml



#43 AR-1268-3

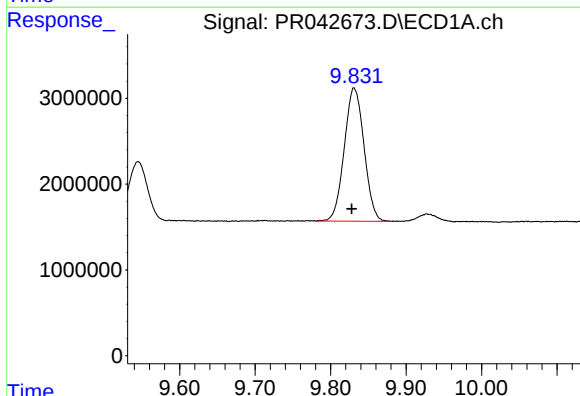
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



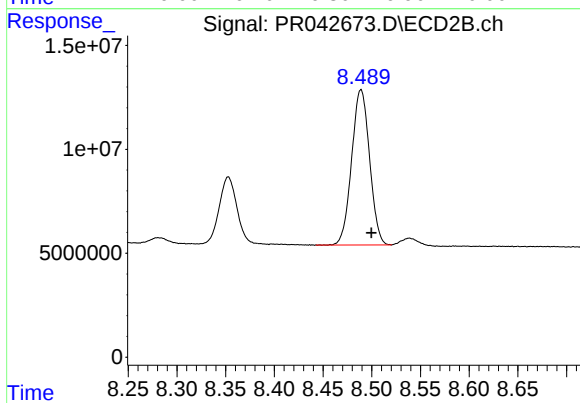
#43 AR-1268-3

R.T.: 8.186 min
Delta R.T.: -0.012 min
Response: 7502939
Conc: 4.48 ng/ml



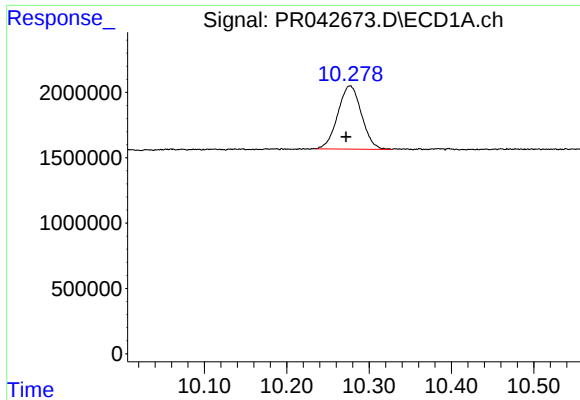
#44 AR-1268-4

R.T.: 9.831 min
Delta R.T.: 0.003 min
Response: 28267381
Conc: 161.12 ng/ml



#44 AR-1268-4

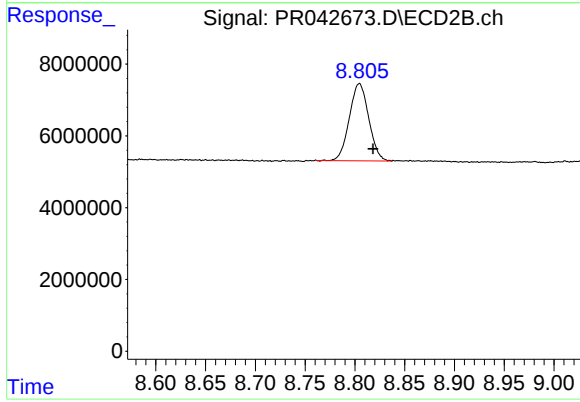
R.T.: 8.489 min
Delta R.T.: -0.011 min
Response: 95623693
Conc: 148.17 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: 0.005 min
Response: 9657810
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNB7MSD



#45 AR-1268-5

R.T.: 8.805 min
Delta R.T.: -0.014 min
Response: 29282272
Conc: 6.38 ng/ml