

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
 Data File : PR050251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 15:38
 Operator : DD\AJ
 Sample : M2360-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B84MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:01:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	83903112	123.4E6	24.819	25.313
2)	SA Decachlor...	10.504	8.844	233.4E6	279.6E6	42.734	42.263
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	90969140	98975919	496.376	488.249
4)	L1 AR-1016-2	5.837	4.921	131.0E6	143.5E6	502.605	493.727
5)	L1 AR-1016-3	5.899	5.097	81882479	76917202	516.040	496.184
6)	L1 AR-1016-4	6.000	5.139	68848195	55933509	515.189	469.755
7)	L1 AR-1016-5	6.293	5.352	68377784	77522712	493.266	473.960
8)	L2 AR-1221-1	4.843	4.026	7147821	8232133	159.702	140.097
9)	L2 AR-1221-2	4.934	4.114	8441865	11854151	258.285	282.043
10)	L2 AR-1221-3	5.012	4.190	35719359	46133498	323.080	320.229
11)	L3 AR-1232-1	5.012	4.190	35719359	46133498	383.071	382.785
12)	L3 AR-1232-2	5.545	4.921	60482108	143.5E6	1078.643	1097.294
13)	L3 AR-1232-3	5.837	5.097	131.0E6	76917202	1087.868	1109.962
14)	L3 AR-1232-4	6.000	5.181	68848195	70513879	1122.972	1161.610
15)	L3 AR-1232-5	6.086	5.352	59320535	77522712	1239.626	1132.937
16)	L4 AR-1242-1	5.814	4.902	90969140	98975919	521.826	532.771
17)	L4 AR-1242-2	5.837	4.921	131.0E6	143.5E6	530.652	533.445
18)	L4 AR-1242-3	5.899	5.097	81882479	76917202	539.279	531.240
19)	L4 AR-1242-4	6.000	5.181	68848195	70513879	535.295	507.844
20)	L4 AR-1242-5	6.738	5.703	11132561	61943230	69.507	313.032 #
21)	L5 AR-1248-1	5.814	4.902	90969140	98975919	747.073	759.626
22)	L5 AR-1248-2	6.086	5.139	59320535	55933509	323.994	311.679
23)	L5 AR-1248-3	6.293	5.181	68377784	70513879	322.721	367.576
24)	L5 AR-1248-4	6.698	5.352	11401967	77522712	43.131	326.498 #
25)	L5 AR-1248-5	6.738	5.743	11132561	9672768	43.587	36.881
26)	L6 AR-1254-1	6.670	5.703	54600047	61943230	147.260	111.832
27)	L6 AR-1254-2	6.887	5.849	61157397	59282649	103.017	121.527
28)	L6 AR-1254-3	7.258	6.268	33749453	135.2E6	50.456	154.752 #
29)	L6 AR-1254-4	7.544	6.479	22555953	12640951	44.487	22.631 #
30)	L6 AR-1254-5	7.964	6.895	218.6E6	250.0E6	400.126	308.347
31)	L7 AR-1260-1	7.419	6.382	141.5E6	162.0E6	536.466	487.050
32)	L7 AR-1260-2	7.676	6.568	170.9E6	199.5E6	530.137	481.879
33)	L7 AR-1260-3	8.034	6.722	107.6E6	192.7E6	436.877	487.415
34)	L7 AR-1260-4	8.270	7.193	135.6E6	142.0E6	462.986	410.951
35)	L7 AR-1260-5	8.606	7.432	268.8E6	362.9E6	445.074	418.697
36)	L8 AR-1262-1	8.034	6.895	107.6E6	250.0E6	217.677	760.191 #
37)	L8 AR-1262-2	8.606	7.432	268.8E6	362.9E6	293.768	297.009
38)	L8 AR-1262-3	8.953	7.717	170.2E6	62875577	281.686	139.976 #
39)	L8 AR-1262-4	9.007	7.779	88629260	257.5E6	199.321	288.348 #
40)	L8 AR-1262-5	9.719	8.279	63802418	74373107	197.511	181.646
41)	L9 AR-1268-1	8.953	7.717	170.2E6	62875577	151.072	43.640 #
42)	L9 AR-1268-2	9.007	7.779	88629260	257.5E6	86.827	192.345 #

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 Acq On : 11 May 2021 15:38
 Operator : DD\AJ
 Sample : M2360-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

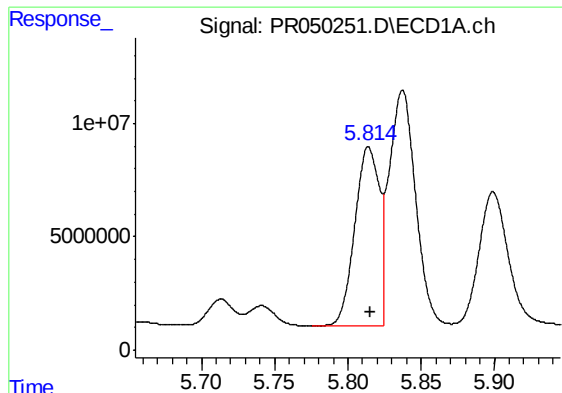
Instrument :
 ECD_R
 ClientSampleId :
 C0B84MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:01:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.264	7.989	4874651	6797212	5.605	6.068
44) L9	AR-1268-4	9.719	8.279	63802418	74373107	167.964	155.116
45) L9	AR-1268-5	10.152	8.580	21793000	23954517	7.372	6.587

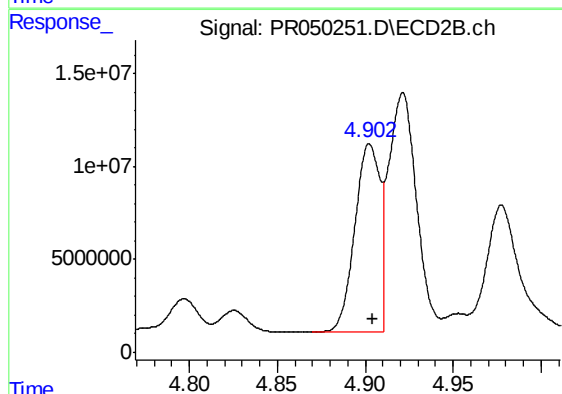
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

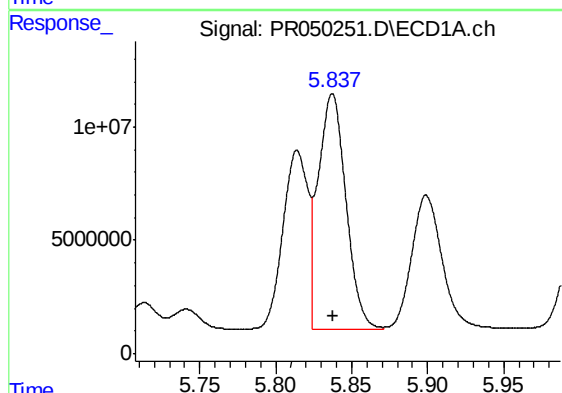
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 90969140
Conc: 496.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



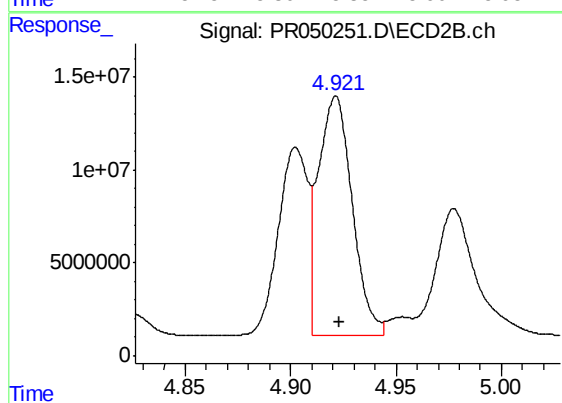
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 98975919
Conc: 488.25 ng/ml



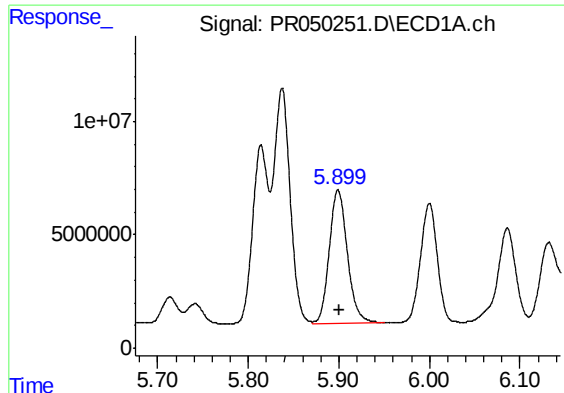
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 131015227
Conc: 502.60 ng/ml



#4 AR-1016-2

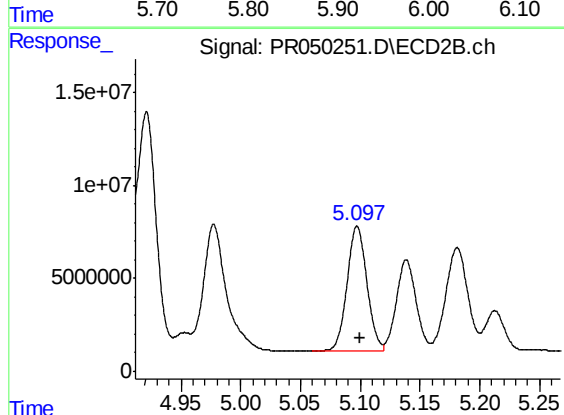
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 143482586
Conc: 493.73 ng/ml



#5 AR-1016-3

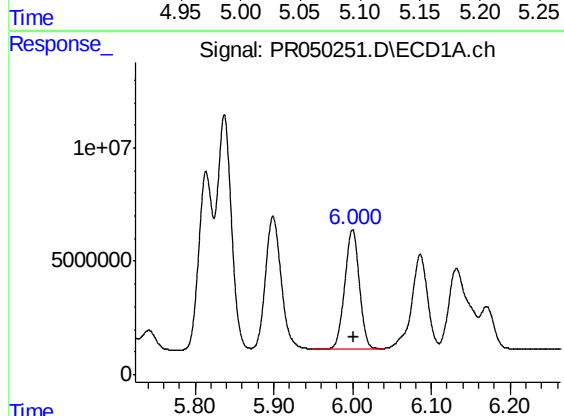
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 81882479
Conc: 516.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



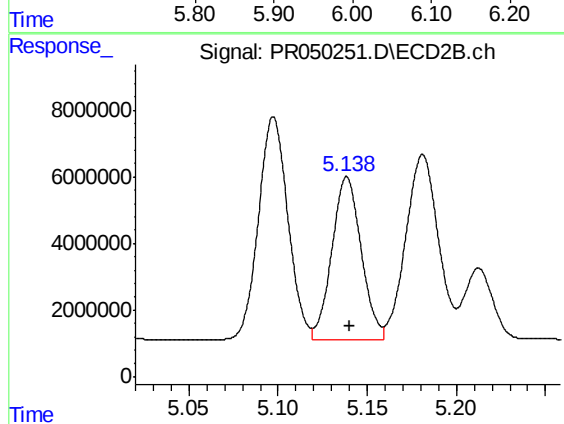
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 76917202
Conc: 496.18 ng/ml



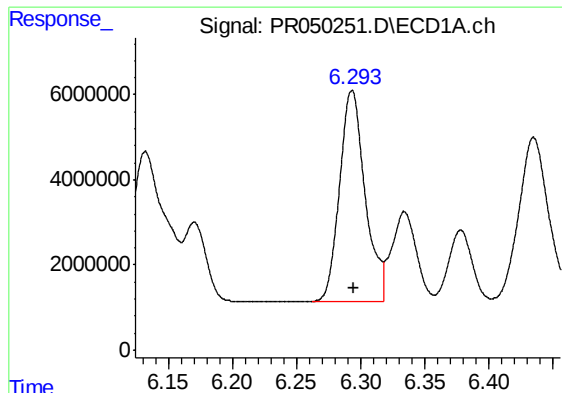
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 68848195
Conc: 515.19 ng/ml



#6 AR-1016-4

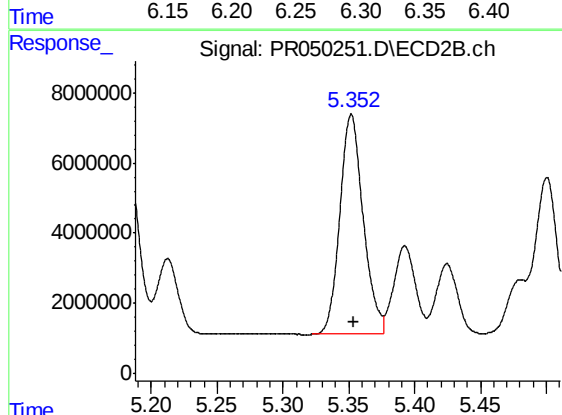
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 55933509
Conc: 469.76 ng/ml



#7 AR-1016-5

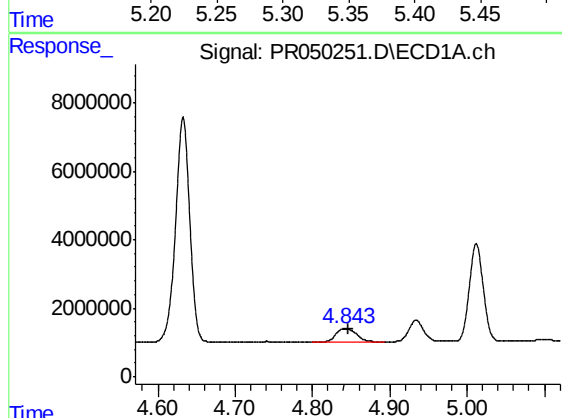
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 68377784
Conc: 493.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



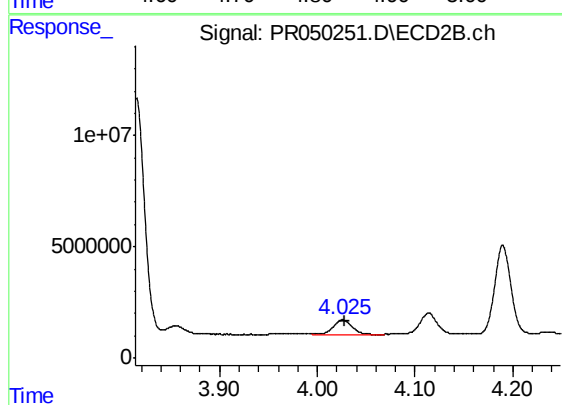
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 77522712
Conc: 473.96 ng/ml



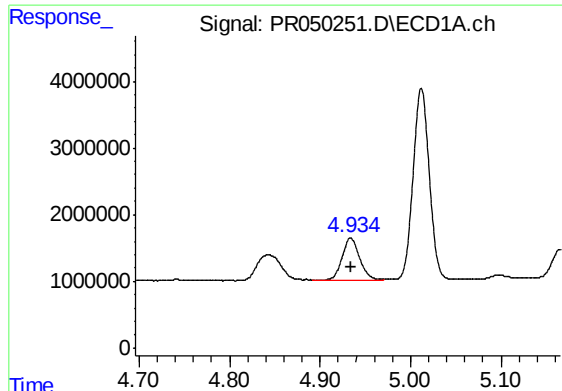
#8 AR-1221-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 7147821
Conc: 159.70 ng/ml



#8 AR-1221-1

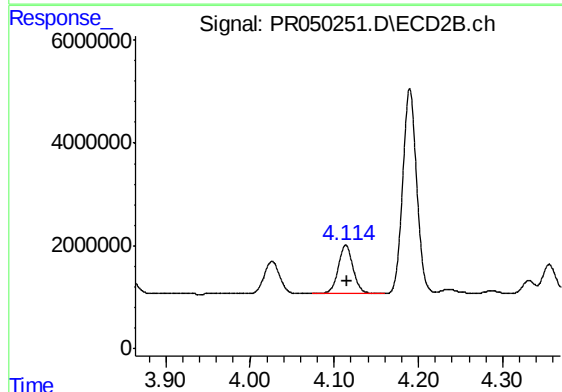
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 8232133
Conc: 140.10 ng/ml



#9 AR-1221-2

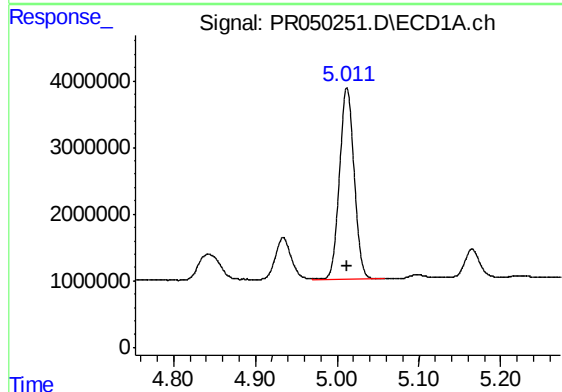
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 8441865
Conc: 258.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



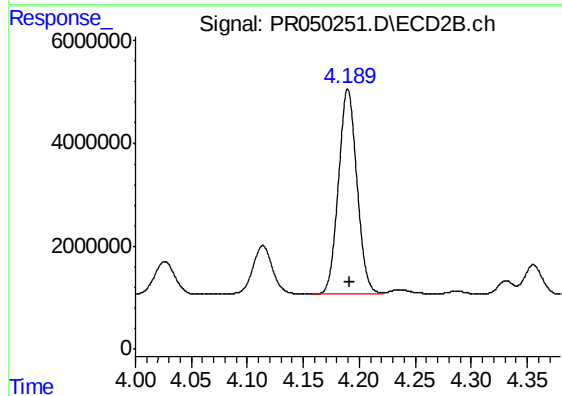
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 11854151
Conc: 282.04 ng/ml



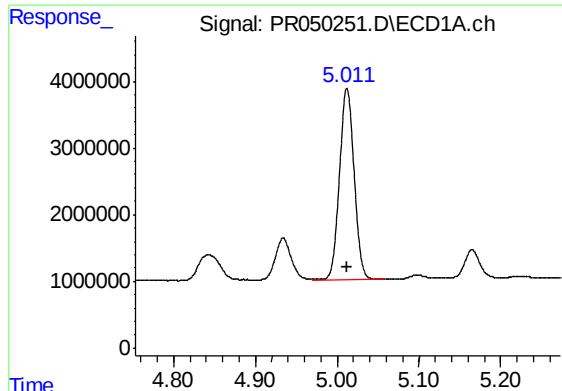
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 35719359
Conc: 323.08 ng/ml



#10 AR-1221-3

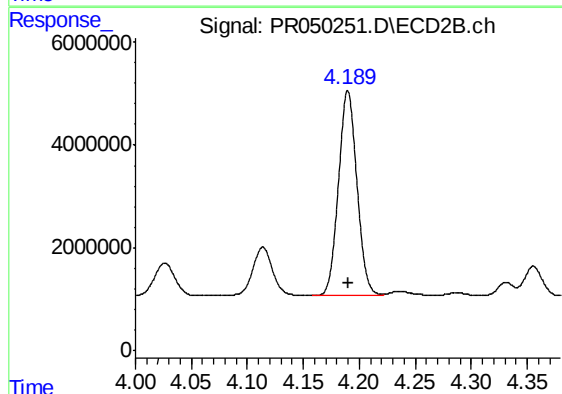
R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 46133498
Conc: 320.23 ng/ml



#11 AR-1232-1

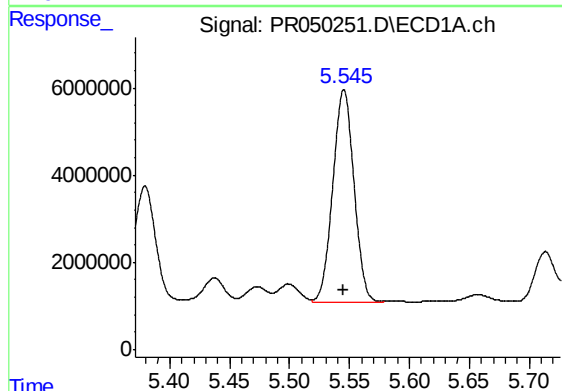
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 35719359
Conc: 383.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



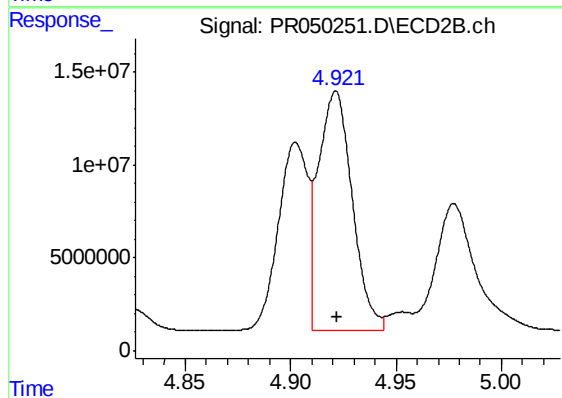
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 46133498
Conc: 382.78 ng/ml



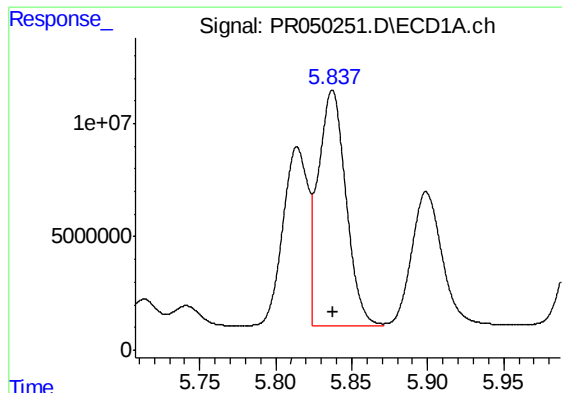
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 60482108
Conc: 1078.64 ng/ml



#12 AR-1232-2

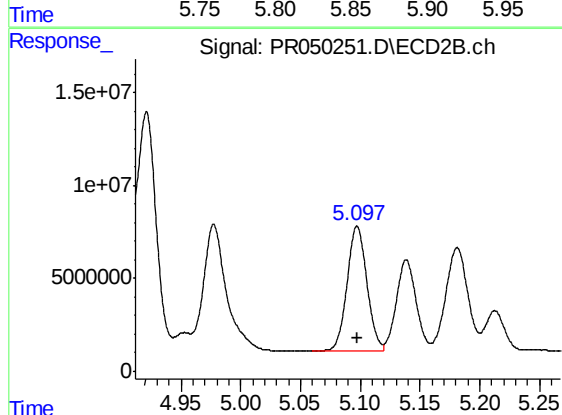
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 143482586
Conc: 1097.29 ng/ml



#13 AR-1232-3

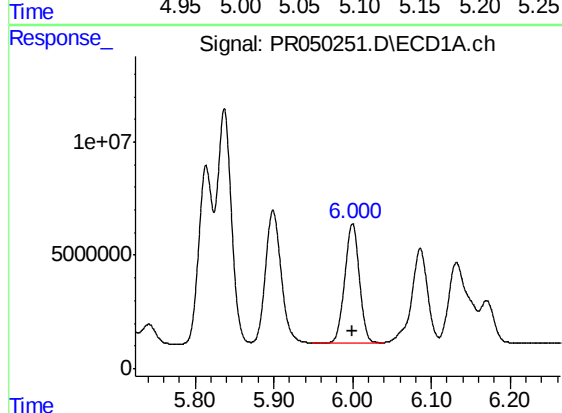
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 131015227
Conc: 1087.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



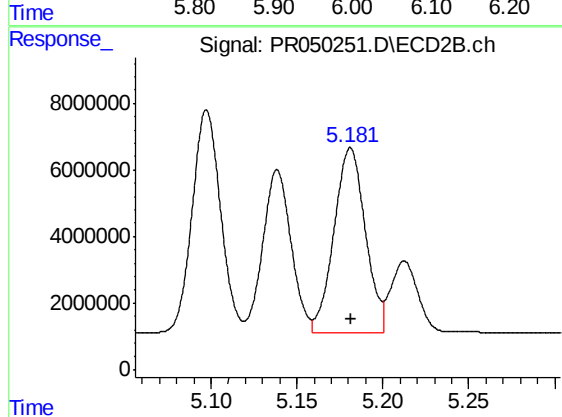
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 76917202
Conc: 1109.96 ng/ml



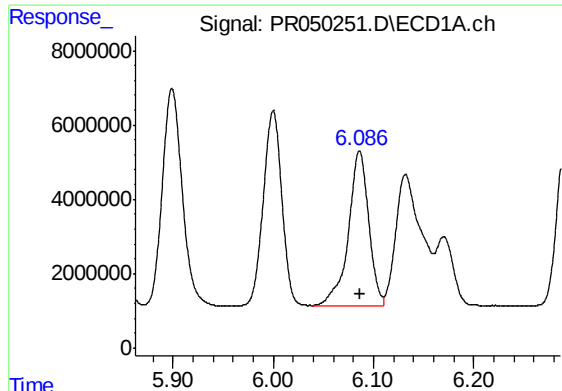
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 68848195
Conc: 1122.97 ng/ml



#14 AR-1232-4

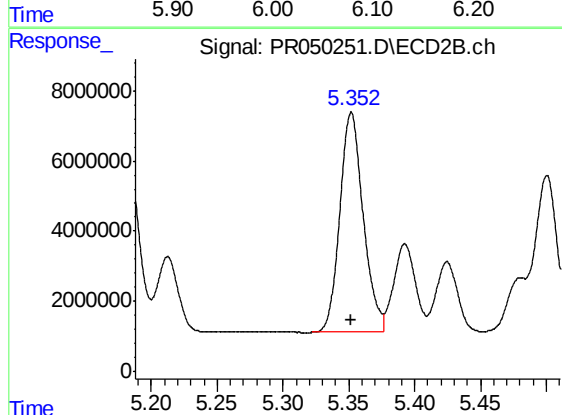
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 70513879
Conc: 1161.61 ng/ml



#15 AR-1232-5

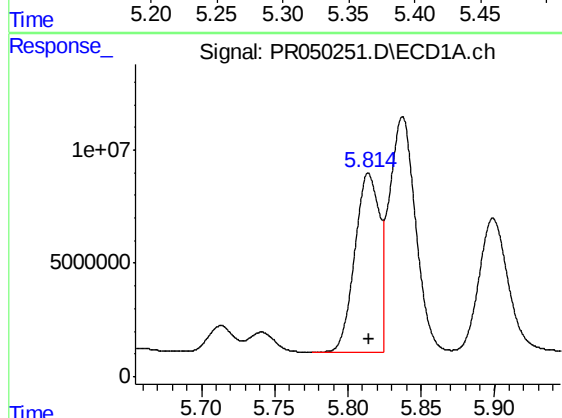
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 59320535
Conc: 1239.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



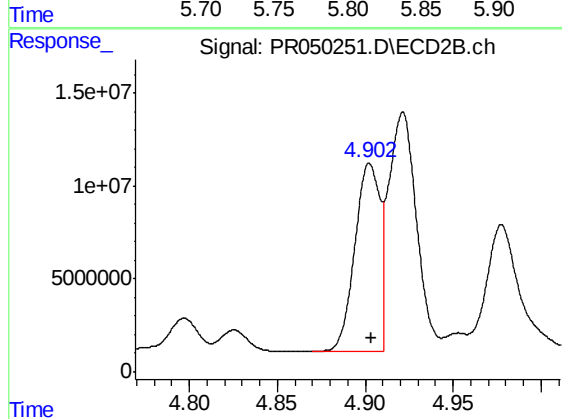
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 77522712
Conc: 1132.94 ng/ml



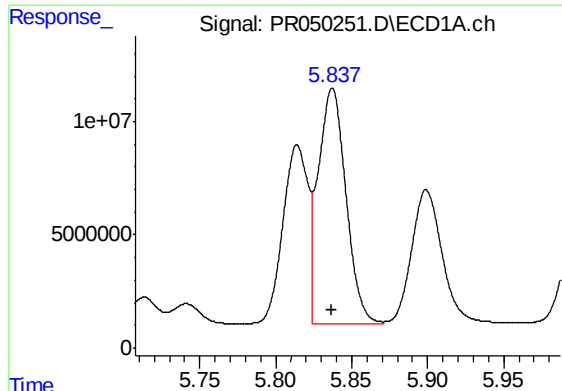
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 90969140
Conc: 521.83 ng/ml



#16 AR-1242-1

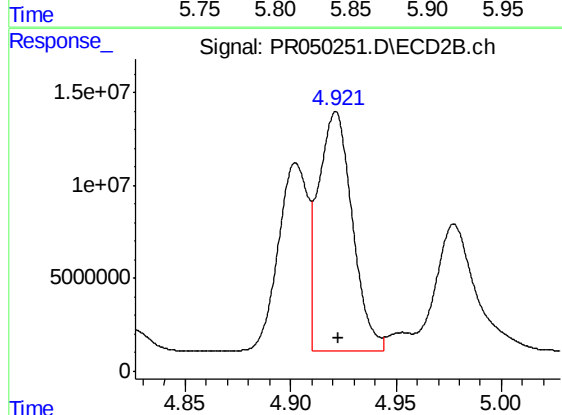
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 98975919
Conc: 532.77 ng/ml



#17 AR-1242-2

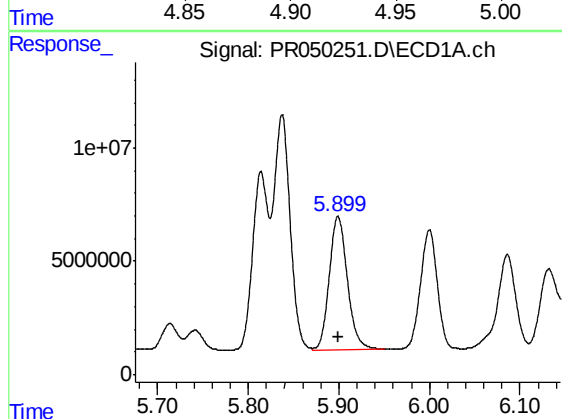
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 131015227
Conc: 530.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



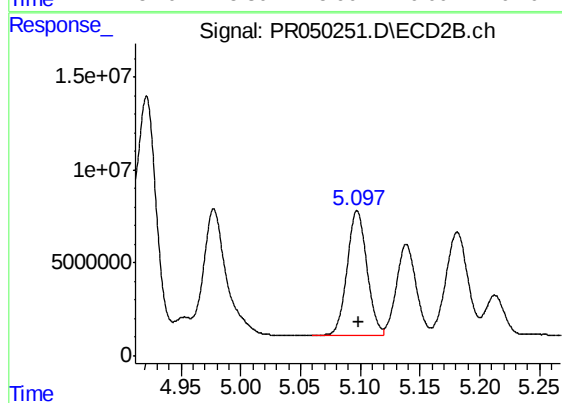
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 143482586
Conc: 533.44 ng/ml



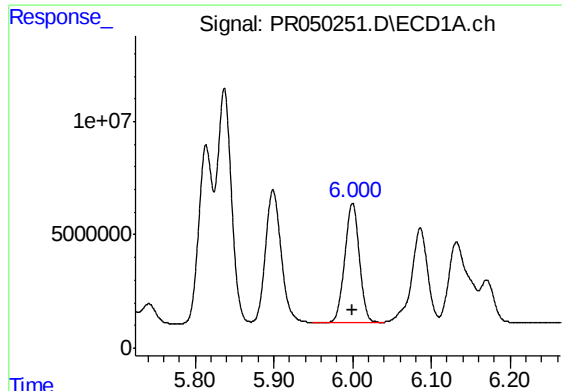
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 81882479
Conc: 539.28 ng/ml



#18 AR-1242-3

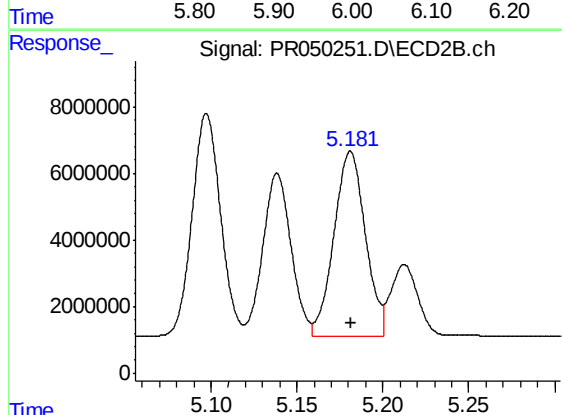
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 76917202
Conc: 531.24 ng/ml



#19 AR-1242-4

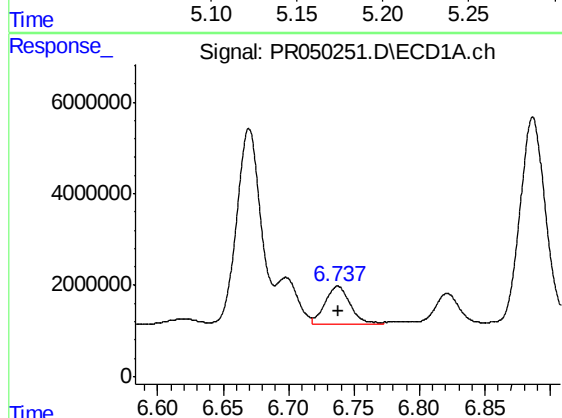
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 68848195
Conc: 535.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



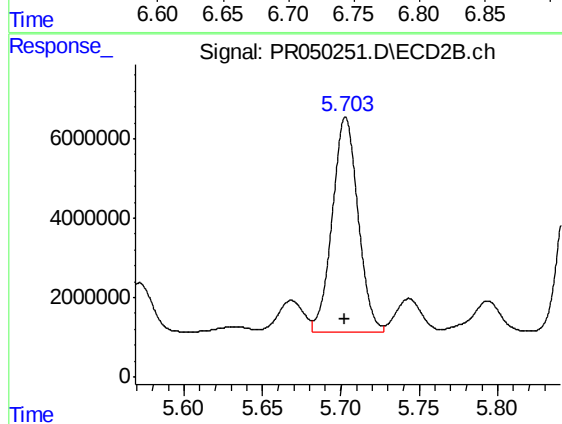
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 70513879
Conc: 507.84 ng/ml



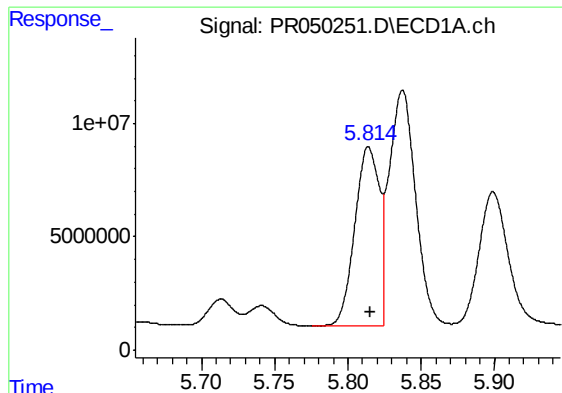
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 11132561
Conc: 69.51 ng/ml



#20 AR-1242-5

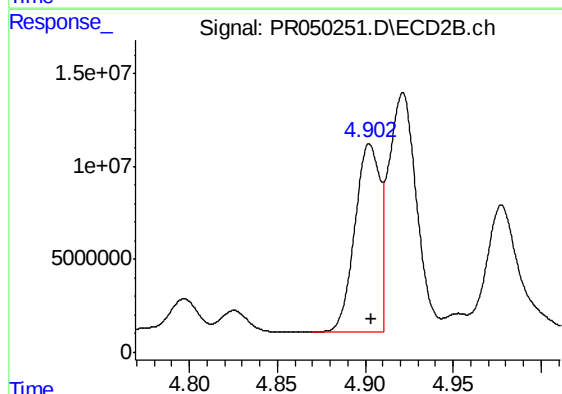
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 61943230
Conc: 313.03 ng/ml



#21 AR-1248-1

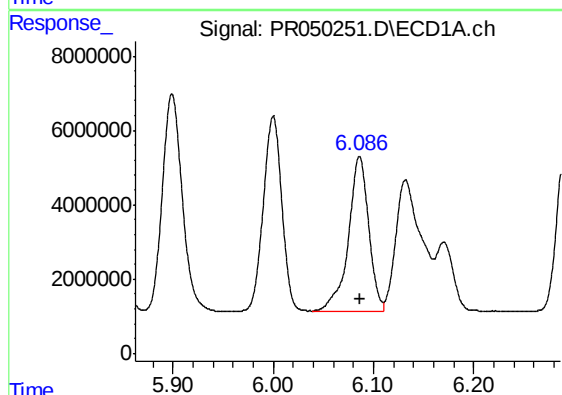
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 90969140
Conc: 747.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



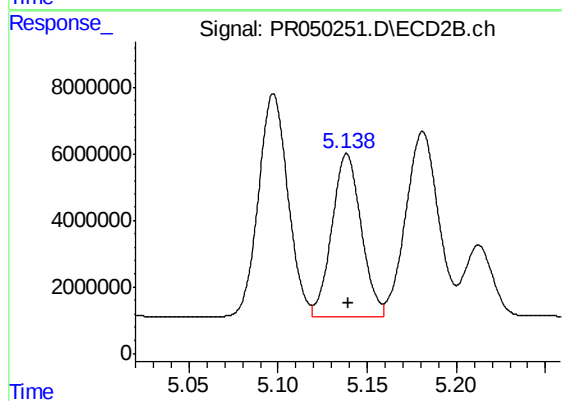
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 98975919
Conc: 759.63 ng/ml



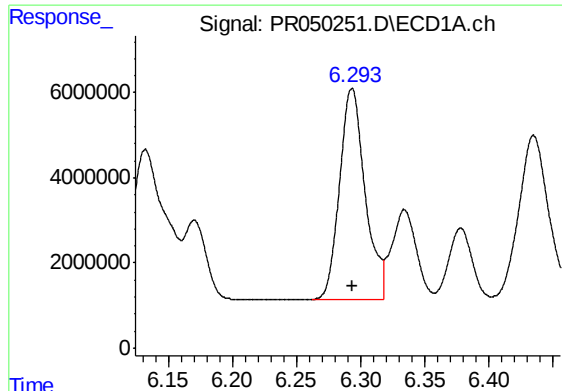
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 59320535
Conc: 323.99 ng/ml



#22 AR-1248-2

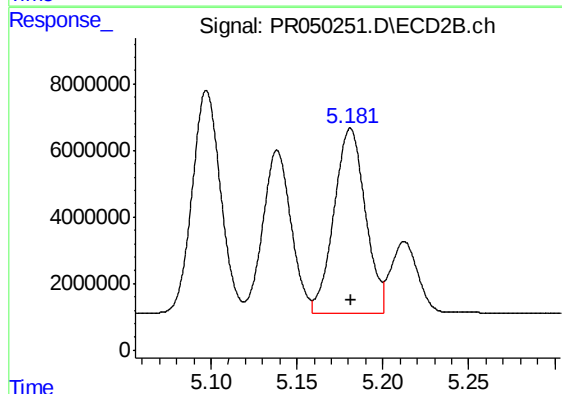
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 55933509
Conc: 311.68 ng/ml



#23 AR-1248-3

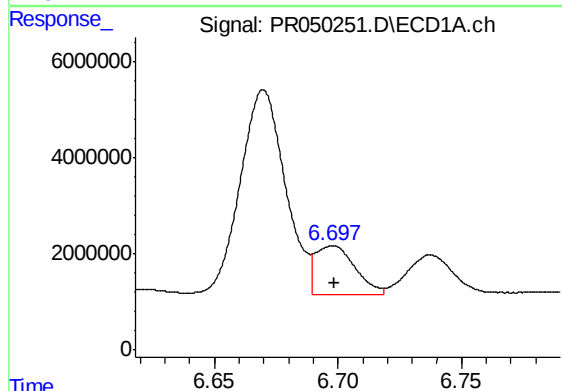
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 68377784
Conc: 322.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



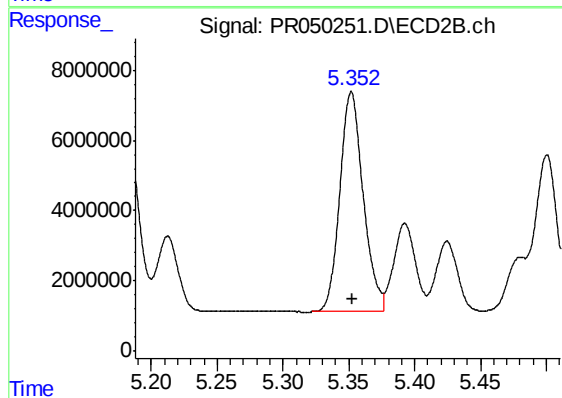
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 70513879
Conc: 367.58 ng/ml



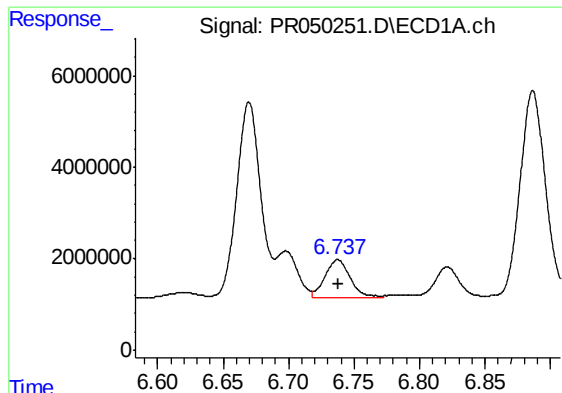
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 11401967
Conc: 43.13 ng/ml



#24 AR-1248-4

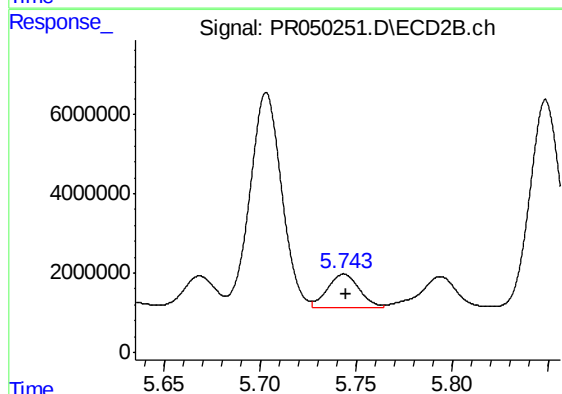
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 77522712
Conc: 326.50 ng/ml



#25 AR-1248-5

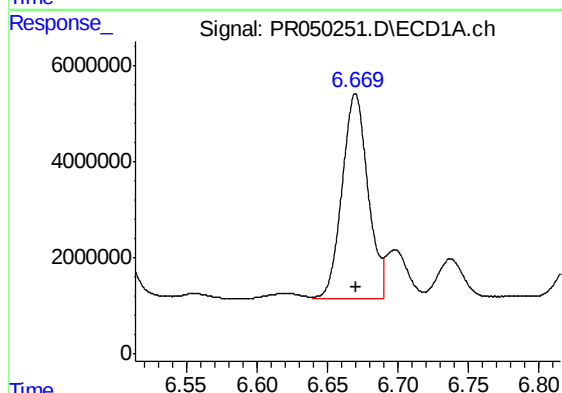
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 11132561
Conc: 43.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



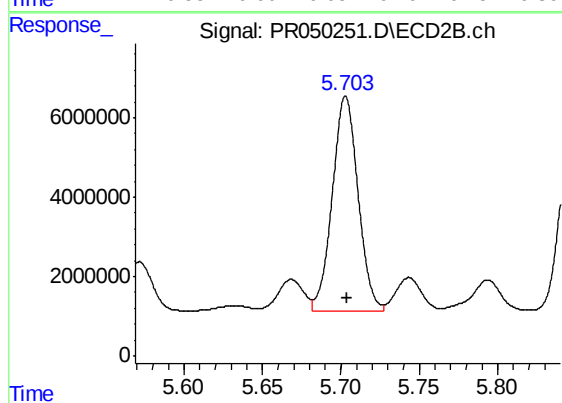
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 9672768
Conc: 36.88 ng/ml



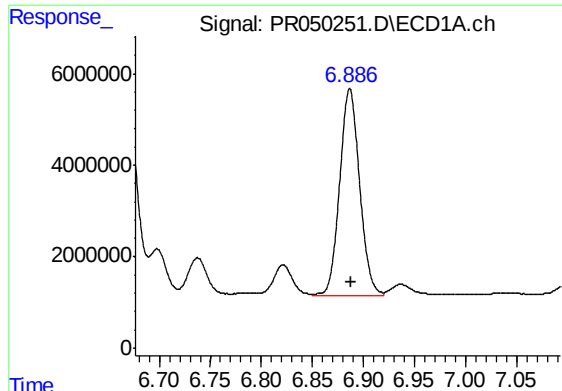
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 54600047
Conc: 147.26 ng/ml



#26 AR-1254-1

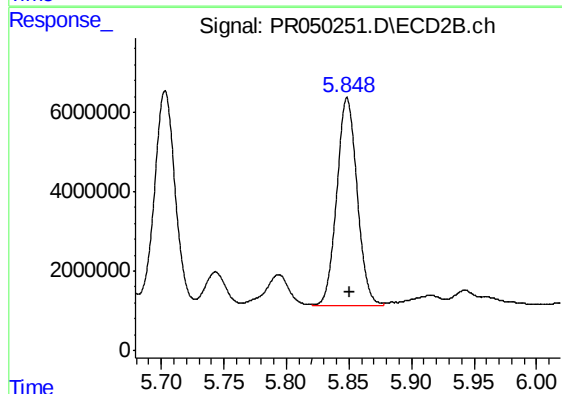
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 61943230
Conc: 111.83 ng/ml



#27 AR-1254-2

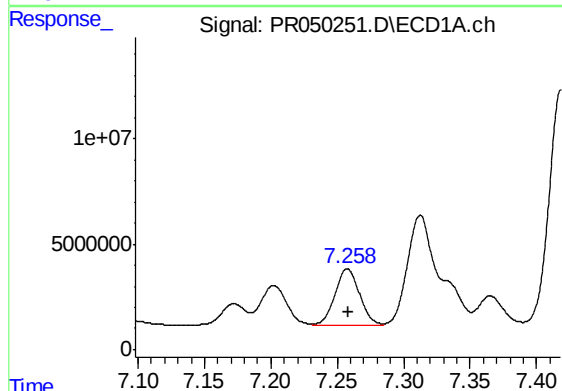
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 61157397
Conc: 103.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



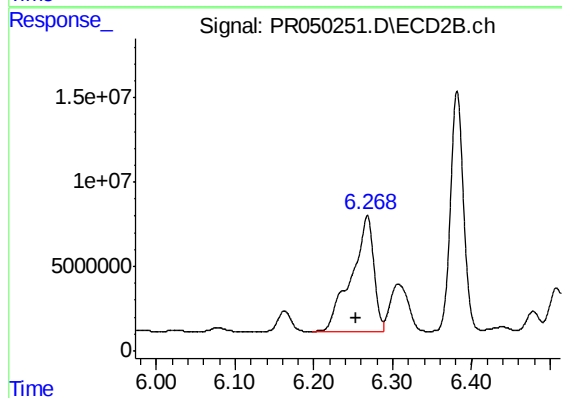
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 59282649
Conc: 121.53 ng/ml



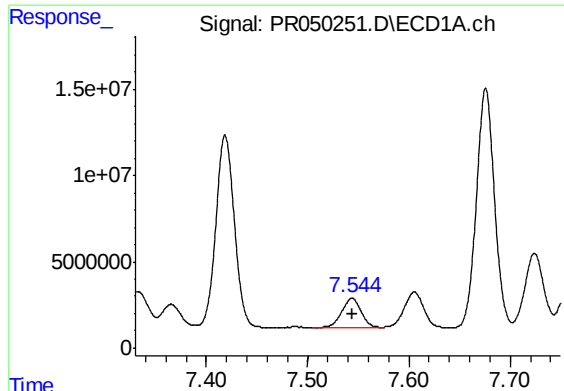
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 33749453
Conc: 50.46 ng/ml



#28 AR-1254-3

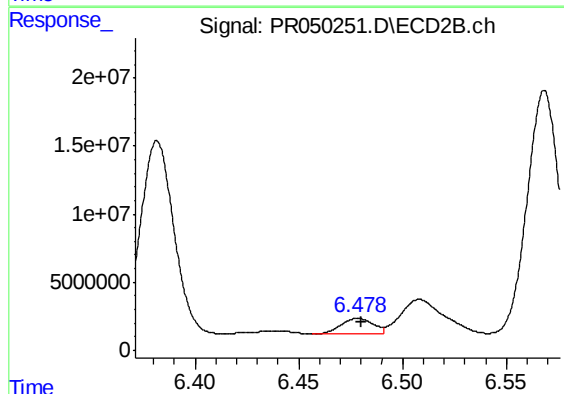
R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 135210353
Conc: 154.75 ng/ml



#29 AR-1254-4

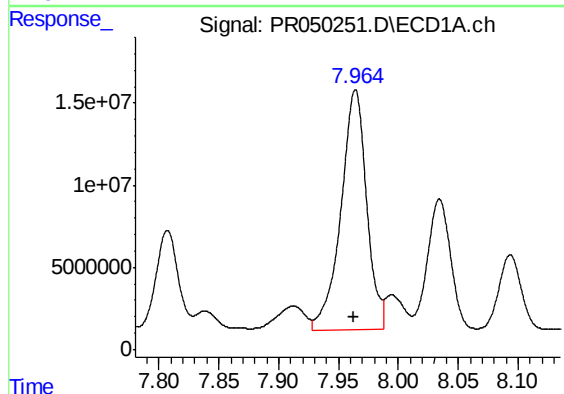
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 22555953
Conc: 44.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



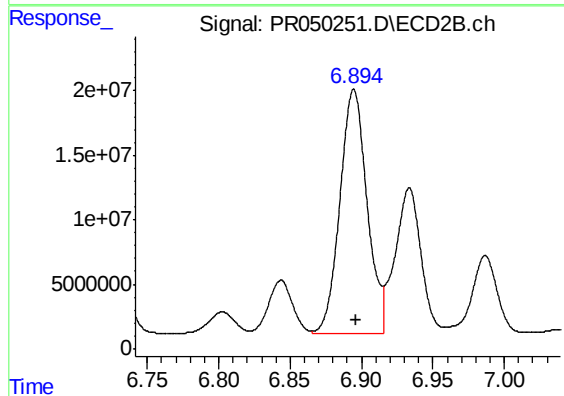
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 12640951
Conc: 22.63 ng/ml



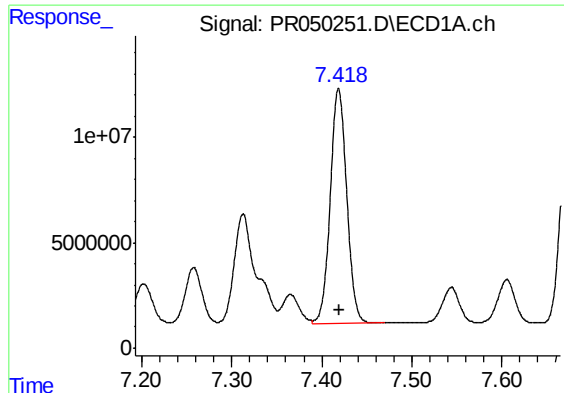
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 218626542
Conc: 400.13 ng/ml



#30 AR-1254-5

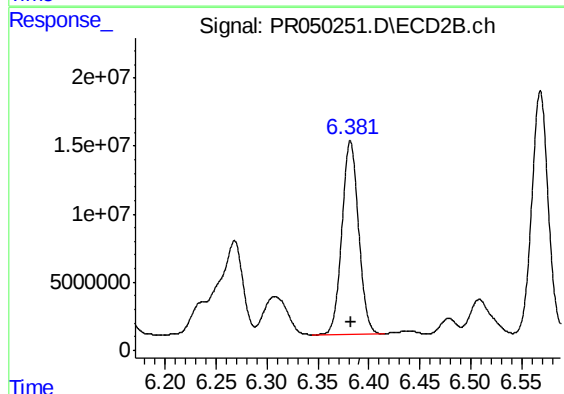
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 249961769
Conc: 308.35 ng/ml



#31 AR-1260-1

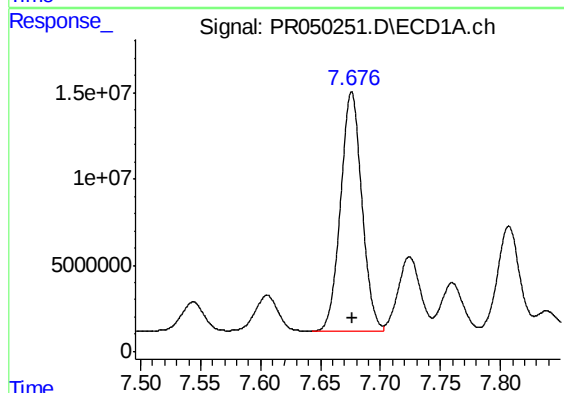
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 141502086
Conc: 536.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



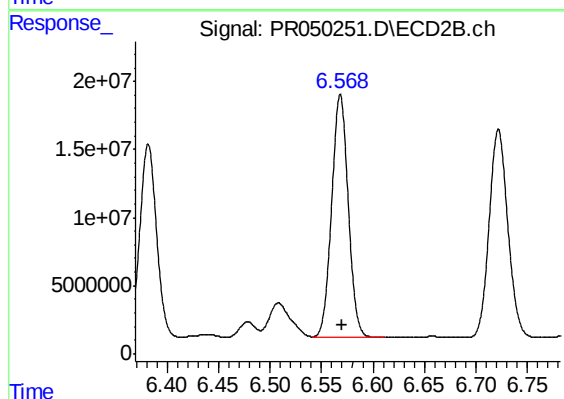
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 162034827
Conc: 487.05 ng/ml



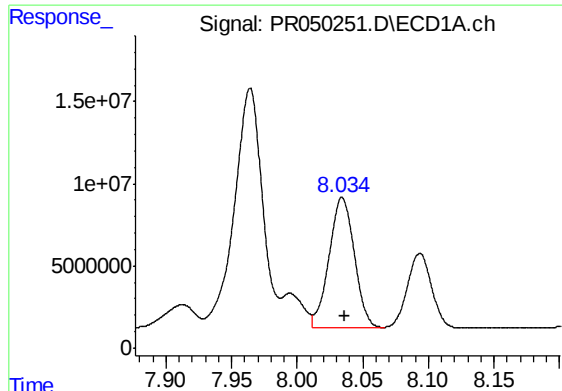
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 170926430
Conc: 530.14 ng/ml



#32 AR-1260-2

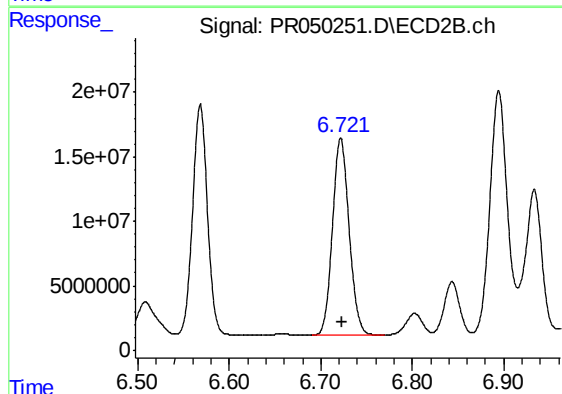
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 199462083
Conc: 481.88 ng/ml



#33 AR-1260-3

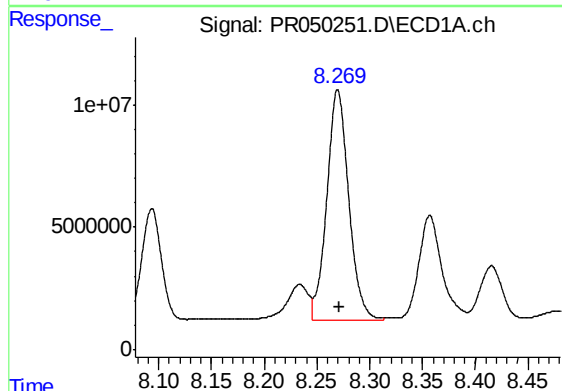
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 107555946
Conc: 436.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



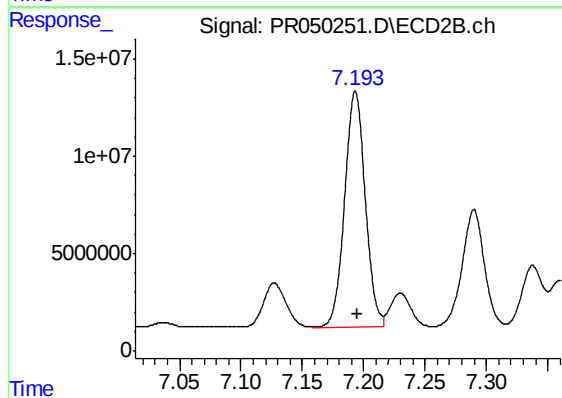
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 192713916
Conc: 487.41 ng/ml



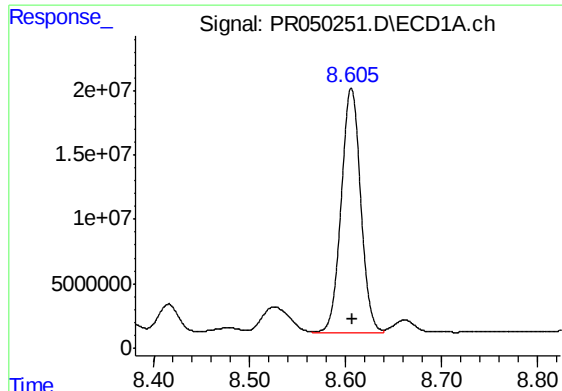
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 135584321
Conc: 462.99 ng/ml



#34 AR-1260-4

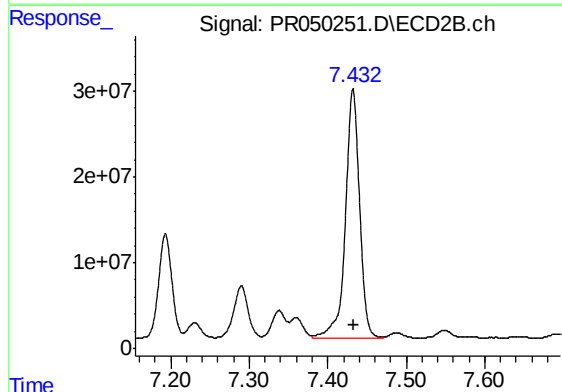
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 141994769
Conc: 410.95 ng/ml



#35 AR-1260-5

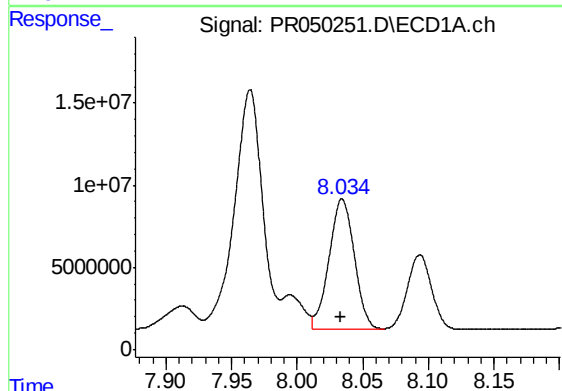
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 268803983
Conc: 445.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



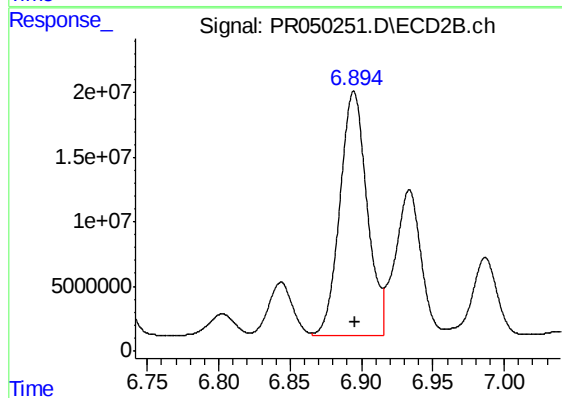
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 362917674
Conc: 418.70 ng/ml



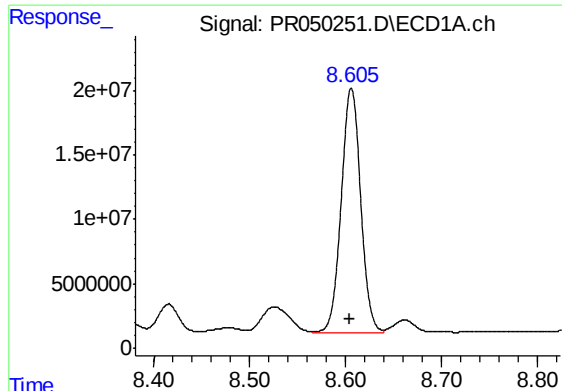
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 107555946
Conc: 217.68 ng/ml



#36 AR-1262-1

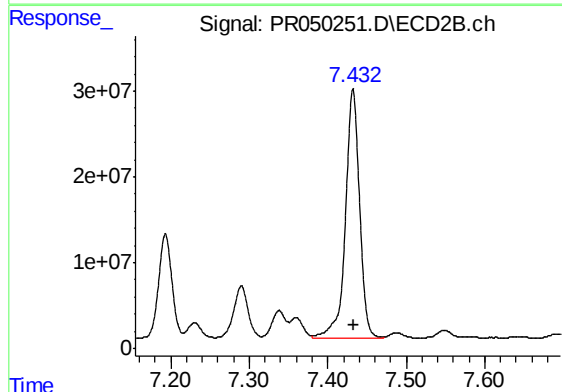
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 249961769
Conc: 760.19 ng/ml



#37 AR-1262-2

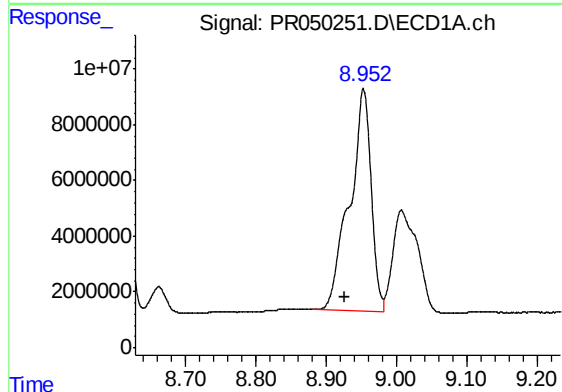
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 268803983
Conc: 293.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



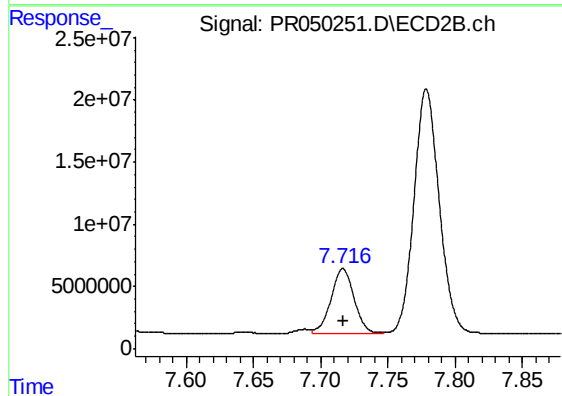
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 362917674
Conc: 297.01 ng/ml



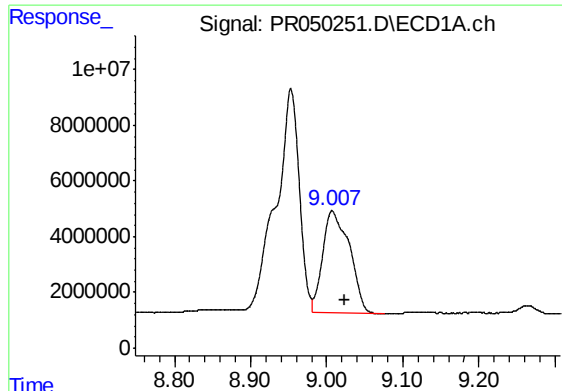
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 170161537
Conc: 281.69 ng/ml



#38 AR-1262-3

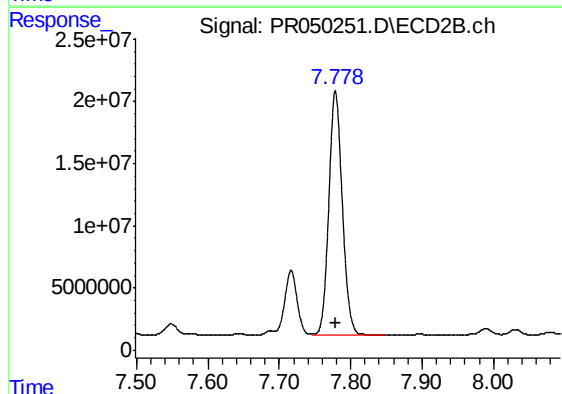
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 62875577
Conc: 139.98 ng/ml



#39 AR-1262-4

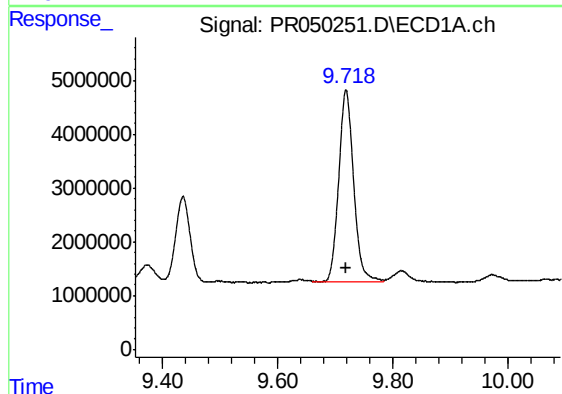
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 88629260
Conc: 199.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



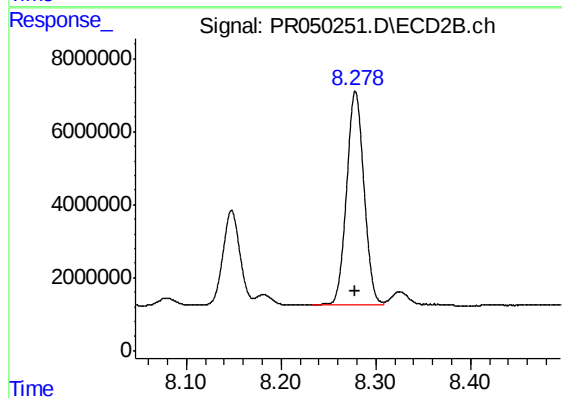
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 257455001
Conc: 288.35 ng/ml



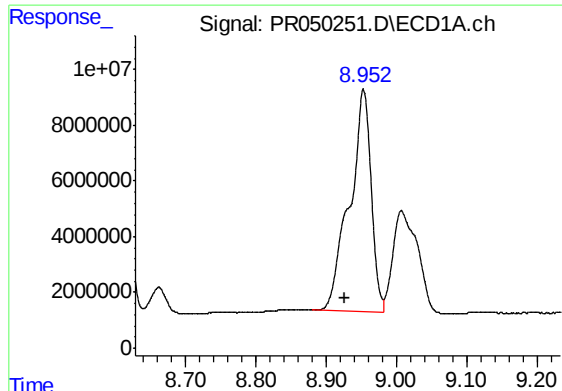
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 63802418
Conc: 197.51 ng/ml



#40 AR-1262-5

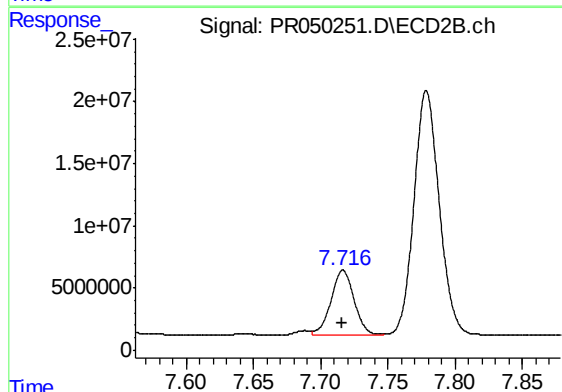
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 74373107
Conc: 181.65 ng/ml



#41 AR-1268-1

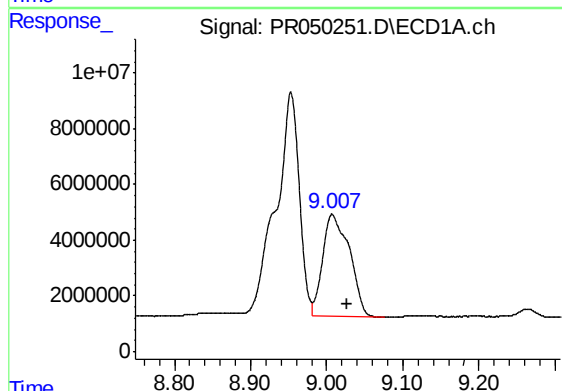
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 170161537
Conc: 151.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



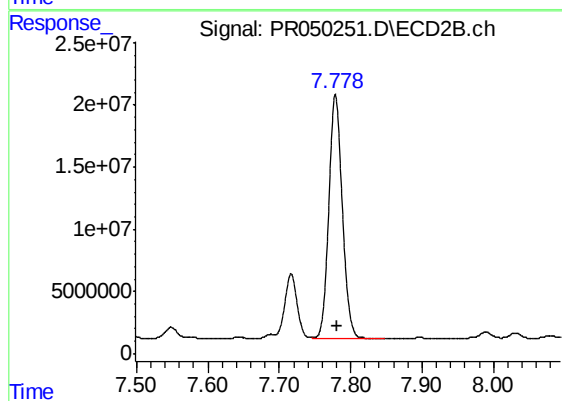
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 62875577
Conc: 43.64 ng/ml



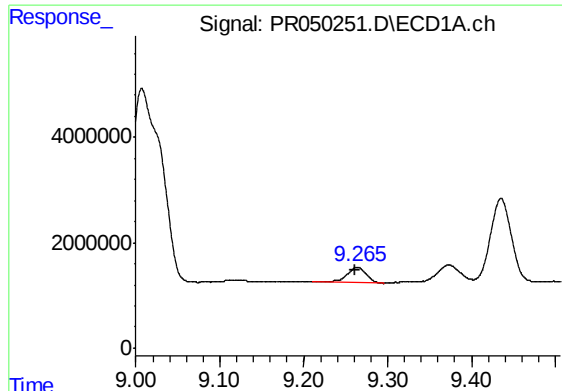
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.019 min
Response: 88629260
Conc: 86.83 ng/ml



#42 AR-1268-2

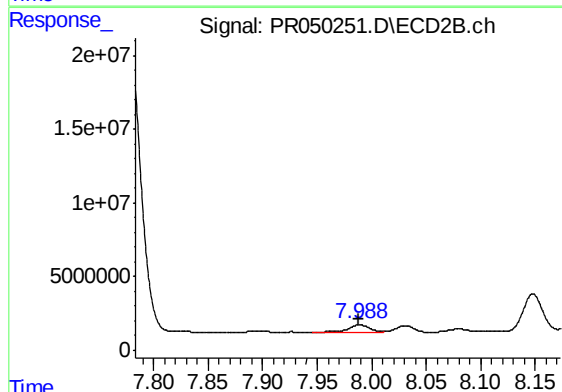
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 257455001
Conc: 192.35 ng/ml



#43 AR-1268-3

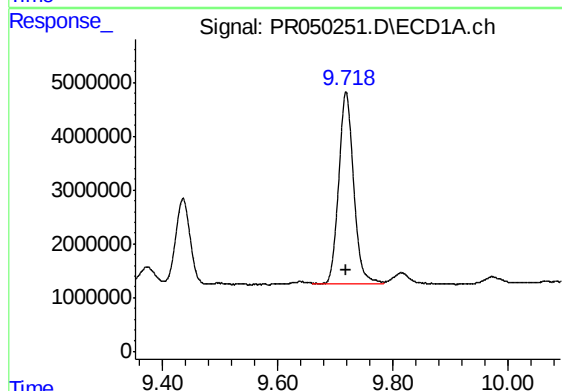
R.T.: 9.264 min
Delta R.T.: 0.003 min
Response: 4874651
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



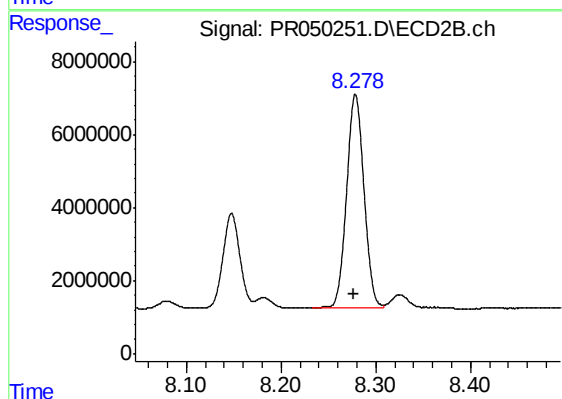
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 6797212
Conc: 6.07 ng/ml



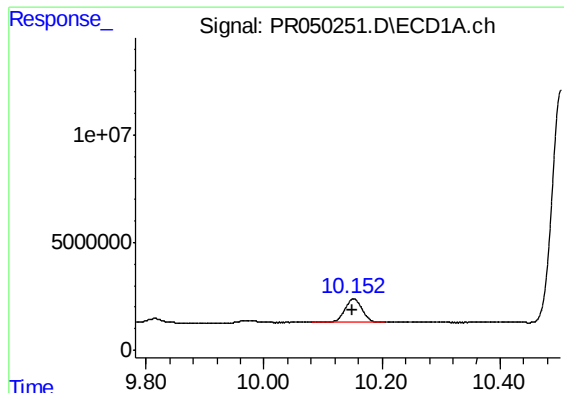
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 63802418
Conc: 167.96 ng/ml



#44 AR-1268-4

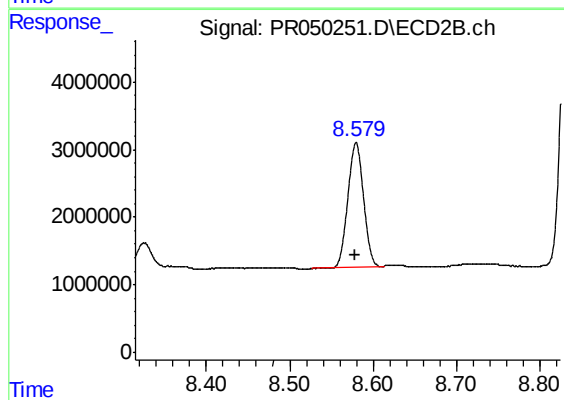
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 74373107
Conc: 155.12 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 21793000
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B84MSD



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 23954517
Conc: 6.59 ng/ml