

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
 Data File : PR051114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 19:48
 Operator : DD\AJ
 Sample : M2888-03MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB8H6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:43:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.630	3.812	138.7E6	128.6E6	19.124	20.010
2)	SA Decachlor...	10.505	8.834	456.8E6	400.6E6	67.465	60.886
Target Compounds							
3)	L1 AR-1016-1	5.812	4.896	123.5E6	94113065	413.689	408.879
4)	L1 AR-1016-2	5.835	4.915	177.8E6	134.0E6	408.088	376.451
5)	L1 AR-1016-3	5.897	5.091	113.0E6	69893471	444.498	380.736
6)	L1 AR-1016-4	5.998	5.132	87880060	52619205	415.509	354.201
7)	L1 AR-1016-5	6.291	5.345	77619367	65239328	378.706	337.096
8)	L2 AR-1221-1	4.846	4.022	31130137	10667954	380.257	150.546 #
9)	L2 AR-1221-2	4.932	4.109	26701950	13316265	464.339	262.739 #
10)	L2 AR-1221-3	5.010	4.185	71137139	46524232	365.206	271.085 #
11)	L3 AR-1232-1	5.010	4.185	71137139	46524232	486.738	360.970 #
12)	L3 AR-1232-2	5.542	4.915	96127093	134.0E6	1236.299	978.296
13)	L3 AR-1232-3	5.835	5.091	177.8E6	69893471	1054.527	997.124
14)	L3 AR-1232-4	5.998	5.175	87880060	62037973	1047.454	1001.858
15)	L3 AR-1232-5	6.084	5.345	69430661	65239328	1125.968	952.223
16)	L4 AR-1242-1	5.812	4.896	123.5E6	94113065	613.421	607.739
17)	L4 AR-1242-2	5.835	4.915	177.8E6	134.0E6	613.064	576.915
18)	L4 AR-1242-3	5.897	5.091	113.0E6	69893471	646.664	569.772
19)	L4 AR-1242-4	5.998	5.175	87880060	62037973	606.700	516.656
20)	L4 AR-1242-5	6.736	5.696	21838124	58350734	134.311	360.652 #
21)	L5 AR-1248-1	5.812	4.896	123.5E6	94113065	758.885	738.106
22)	L5 AR-1248-2	6.084	5.132	69430661	52619205	298.326	283.046
23)	L5 AR-1248-3	6.291	5.175	77619367	62037973	295.757	315.262
24)	L5 AR-1248-4	6.699	5.345	19068184	65239328	59.877	270.379 #
25)	L5 AR-1248-5	6.736	5.737	21838124	7957988	70.802	32.215 #
26)	L6 AR-1254-1	6.668	5.696	64959534	58350734	276.030	200.661 #
27)	L6 AR-1254-2	6.885	5.843	73700967	54554815	199.260	211.219
28)	L6 AR-1254-3	7.257	6.260	34069623	137.8E6	87.408	311.203 #
29)	L6 AR-1254-4	7.543	6.472	32068684	15290450	114.325	61.645 #
30)	L6 AR-1254-5	7.962	6.888	303.0E6	272.7E6	1017.744	702.607 #
31)	L7 AR-1260-1	7.417	6.375	170.3E6	164.5E6	477.535	437.751
32)	L7 AR-1260-2	7.675	6.562	230.6E6	209.8E6	537.903	462.405
33)	L7 AR-1260-3	8.034	6.715	158.1E6	188.2E6	479.117	431.161
34)	L7 AR-1260-4	8.269	7.186	181.1E6	155.8E6	500.891	414.372
35)	L7 AR-1260-5	8.606	7.425	380.0E6	406.7E6	549.994	509.284
36)	L8 AR-1262-1	8.034	6.888	158.1E6	272.7E6	284.467	914.055 #
37)	L8 AR-1262-2	8.606	7.425	380.0E6	406.7E6	385.713	375.705
38)	L8 AR-1262-3	8.954	7.710	251.3E6	84202101	387.213	200.875 #
39)	L8 AR-1262-4	9.008	7.773	139.9E6	280.0E6	278.351	351.691 #
40)	L8 AR-1262-5	9.720	8.272	96714103	88446580	280.462	254.789
41)	L9 AR-1268-1	8.954	7.710	251.3E6	84202101	170.771	55.774 #
42)	L9 AR-1268-2	9.008	7.773	139.9E6	280.0E6	101.301	201.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
 Data File : PR051114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 19:48
 Operator : DD\AJ
 Sample : M2888-03MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

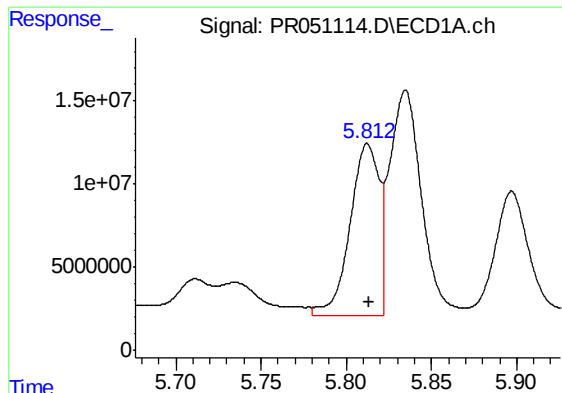
Instrument :
 ECD_R
 ClientSampleId :
 CB8H6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:43:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
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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	7.981	44364035	42556241	36.837	36.041
44) L9	AR-1268-4	9.720	8.272	96714103	88446580	206.772	187.835
45) L9	AR-1268-5	10.153	8.572	146.6E6	129.1E6	36.138	34.583

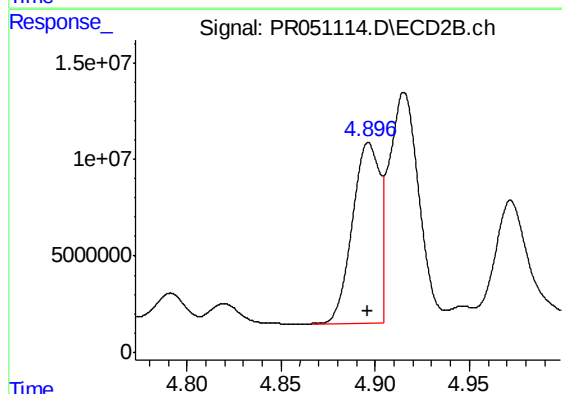
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

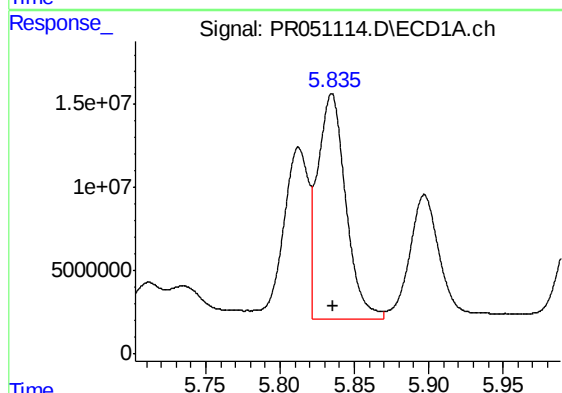
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 123459224
Conc: 413.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



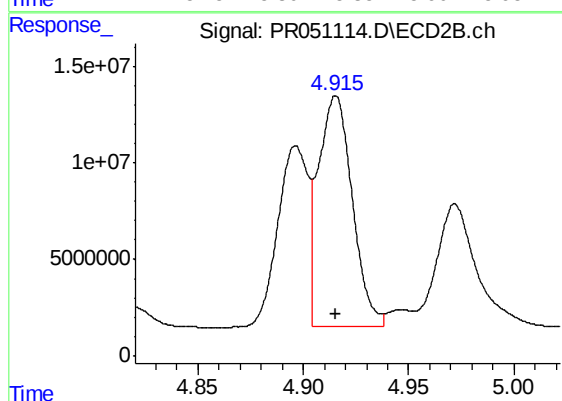
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 94113065
Conc: 408.88 ng/ml



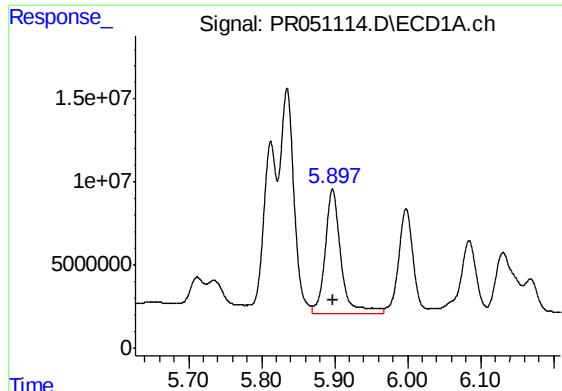
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 177793697
Conc: 408.09 ng/ml



#4 AR-1016-2

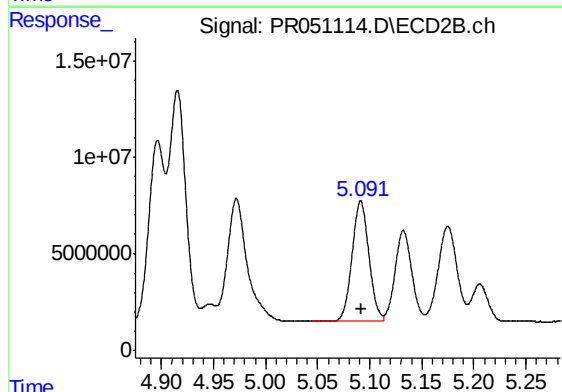
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 133971511
Conc: 376.45 ng/ml



#5 AR-1016-3

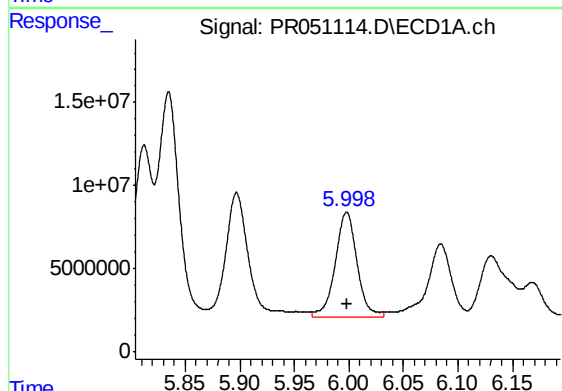
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 112994885
Conc: 444.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



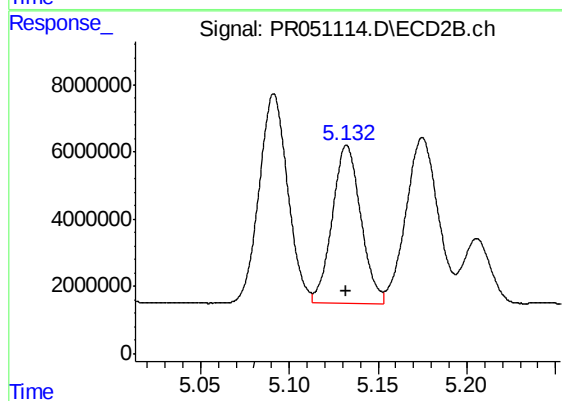
#5 AR-1016-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 69893471
Conc: 380.74 ng/ml



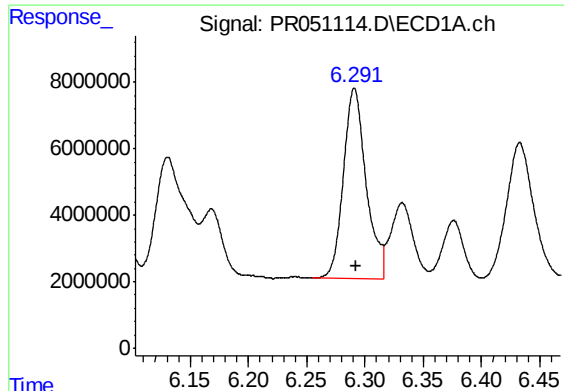
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 87880060
Conc: 415.51 ng/ml



#6 AR-1016-4

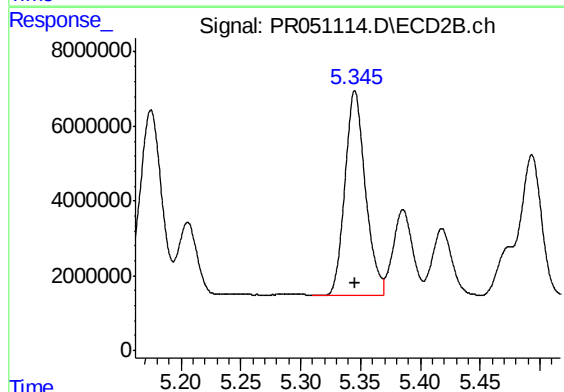
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 52619205
Conc: 354.20 ng/ml



#7 AR-1016-5

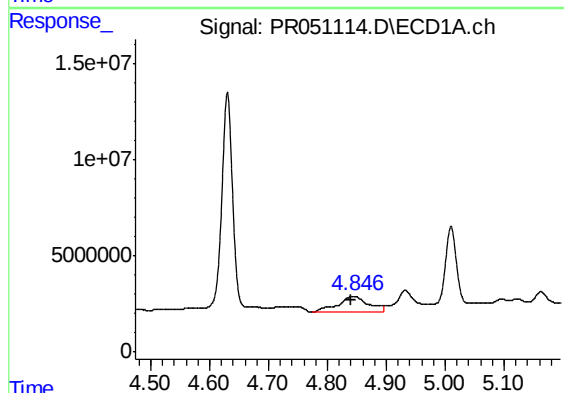
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 77619367
Conc: 378.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



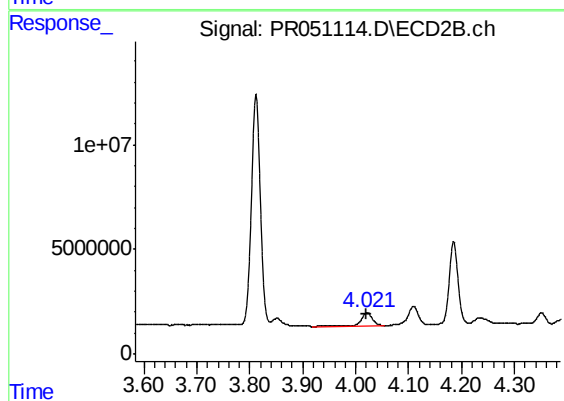
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 65239328
Conc: 337.10 ng/ml



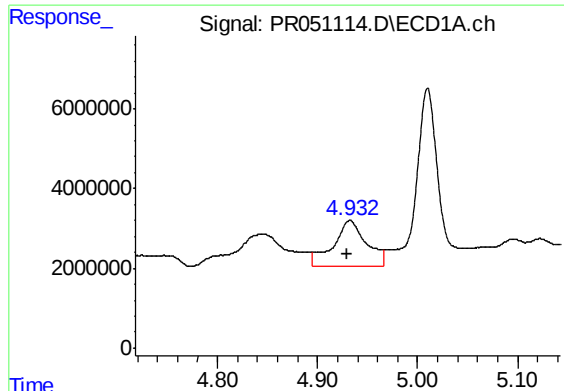
#8 AR-1221-1

R.T.: 4.846 min
Delta R.T.: 0.004 min
Response: 31130137
Conc: 380.26 ng/ml



#8 AR-1221-1

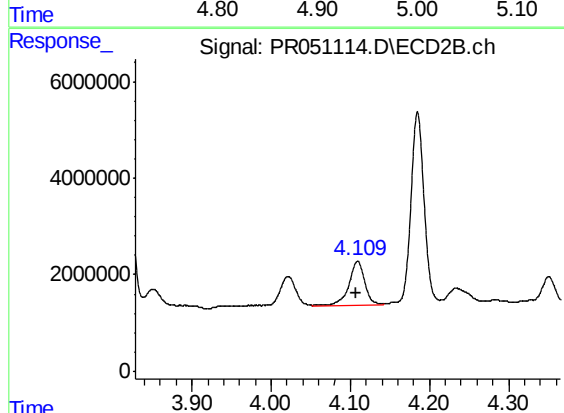
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 10667954
Conc: 150.55 ng/ml



#9 AR-1221-2

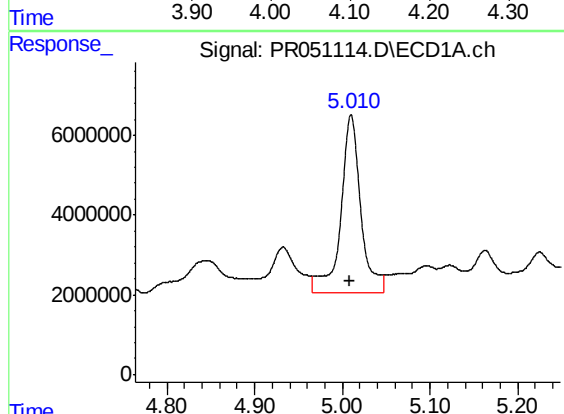
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 26701950
Conc: 464.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



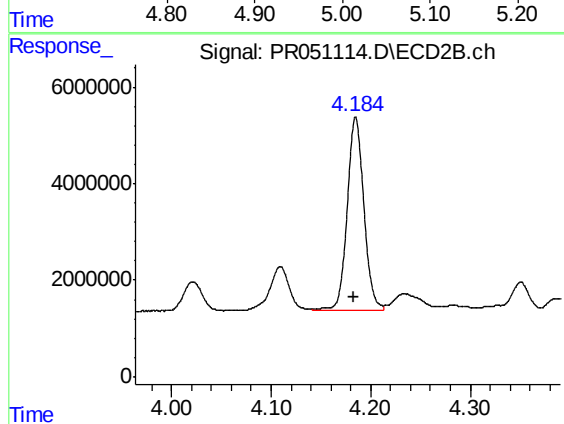
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 13316265
Conc: 262.74 ng/ml



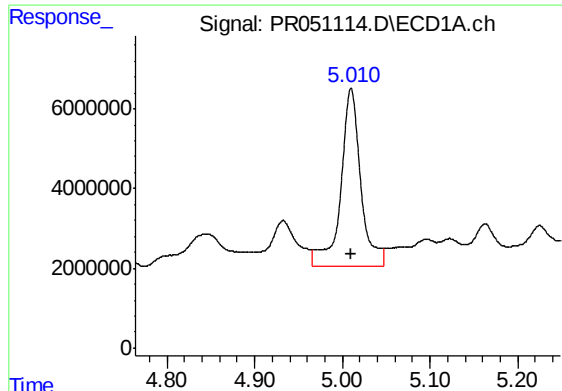
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 71137139
Conc: 365.21 ng/ml



#10 AR-1221-3

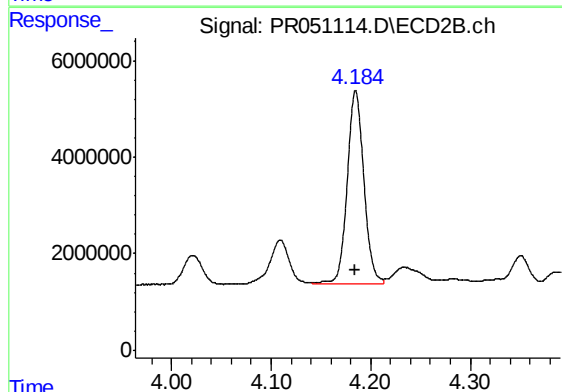
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 46524232
Conc: 271.09 ng/ml



#11 AR-1232-1

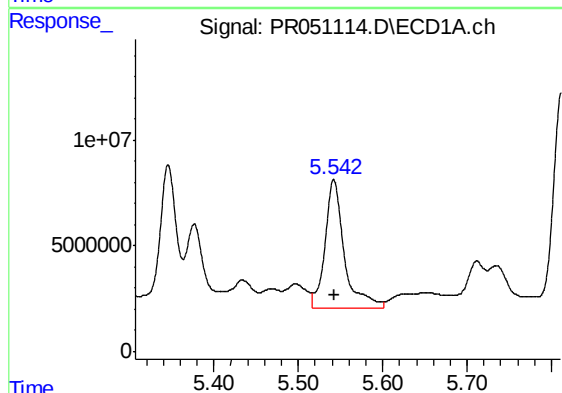
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 71137139
Conc: 486.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



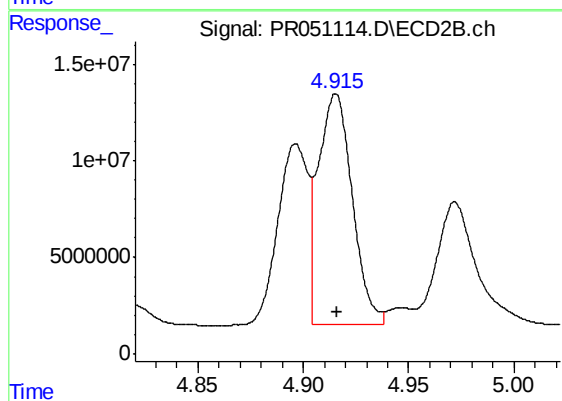
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 46524232
Conc: 360.97 ng/ml



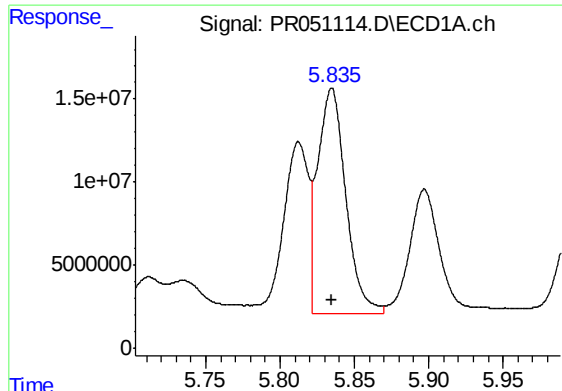
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 96127093
Conc: 1236.30 ng/ml



#12 AR-1232-2

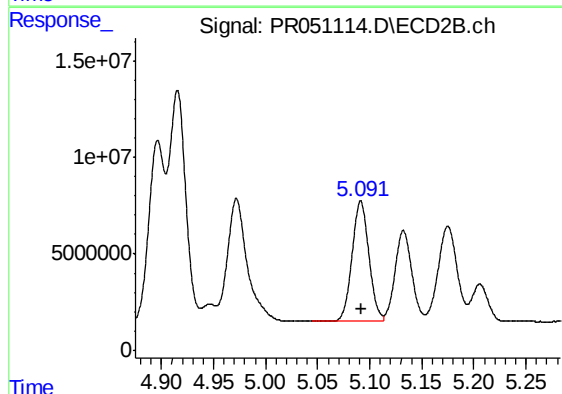
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 133971511
Conc: 978.30 ng/ml



#13 AR-1232-3

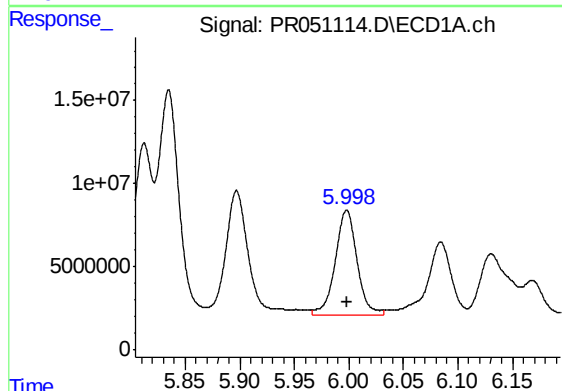
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 177793697
Conc: 1054.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



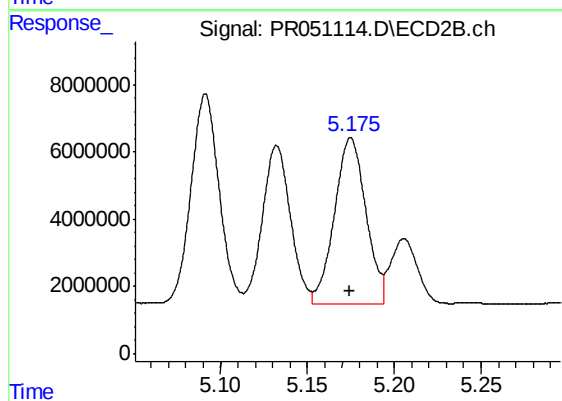
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 69893471
Conc: 997.12 ng/ml



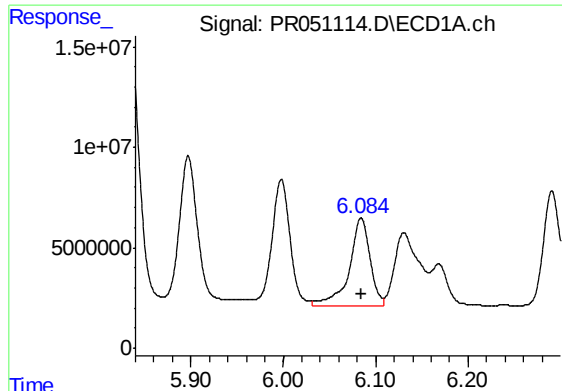
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 87880060
Conc: 1047.45 ng/ml



#14 AR-1232-4

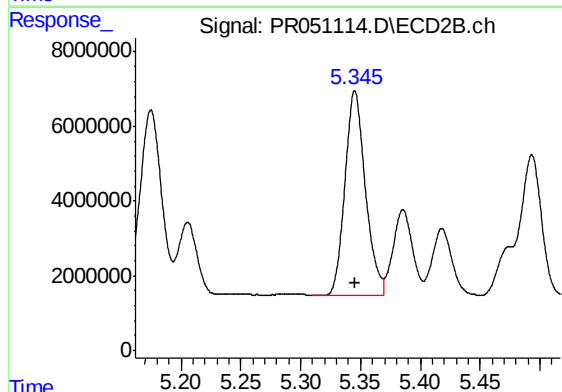
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 62037973
Conc: 1001.86 ng/ml



#15 AR-1232-5

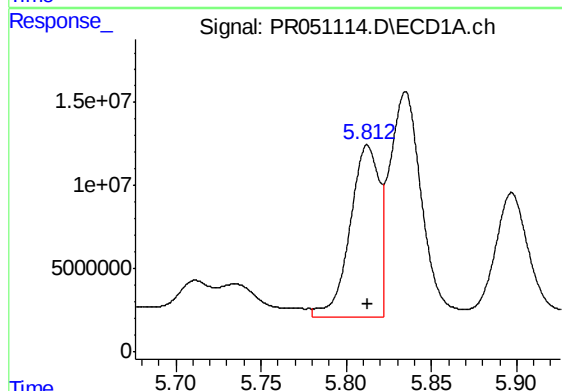
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 69430661
Conc: 1125.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



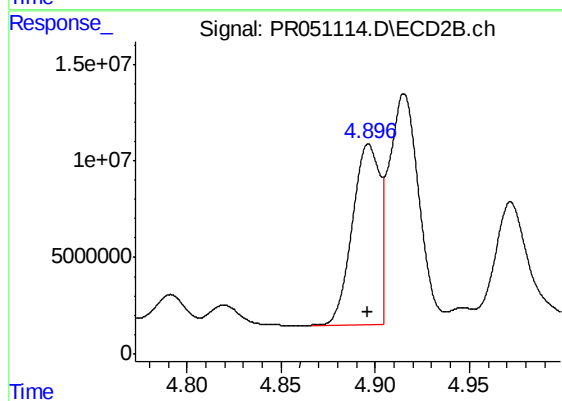
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 65239328
Conc: 952.22 ng/ml



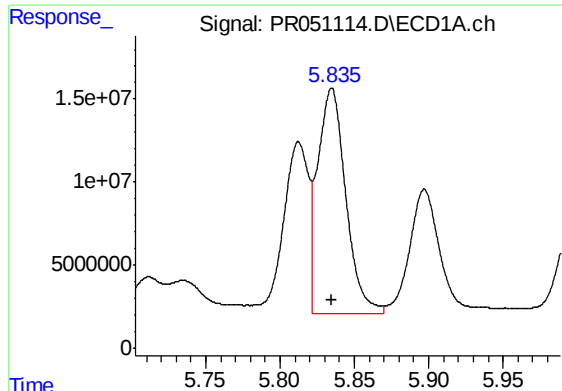
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 123459224
Conc: 613.42 ng/ml



#16 AR-1242-1

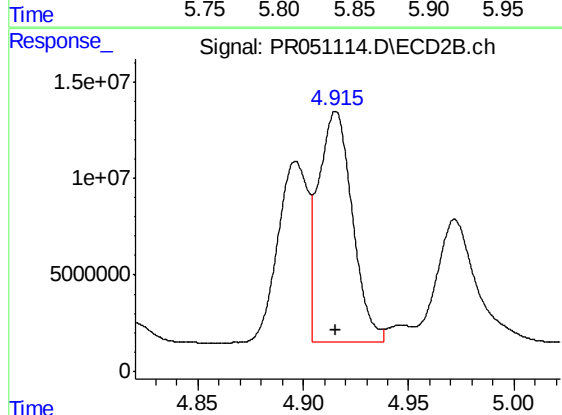
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 94113065
Conc: 607.74 ng/ml



#17 AR-1242-2

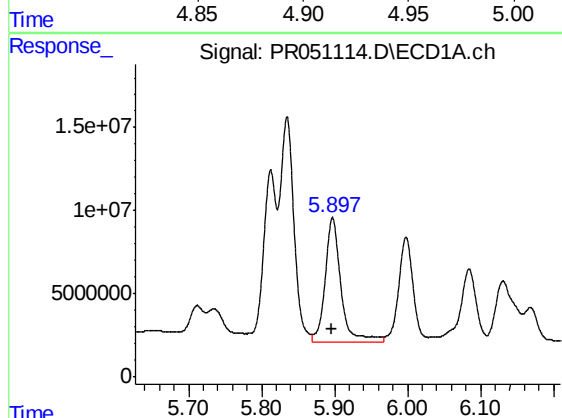
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 177793697
Conc: 613.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



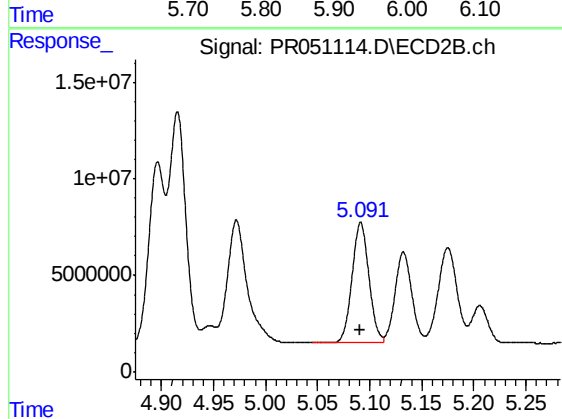
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 133971511
Conc: 576.91 ng/ml



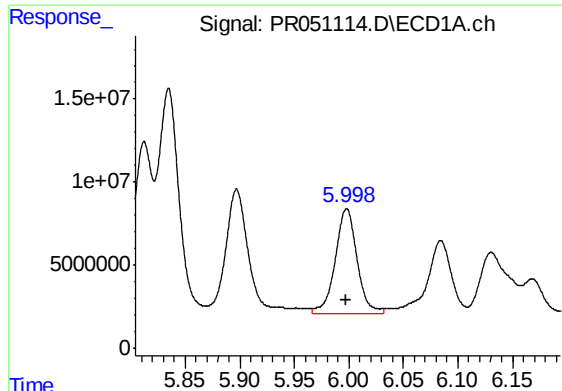
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 112994885
Conc: 646.66 ng/ml



#18 AR-1242-3

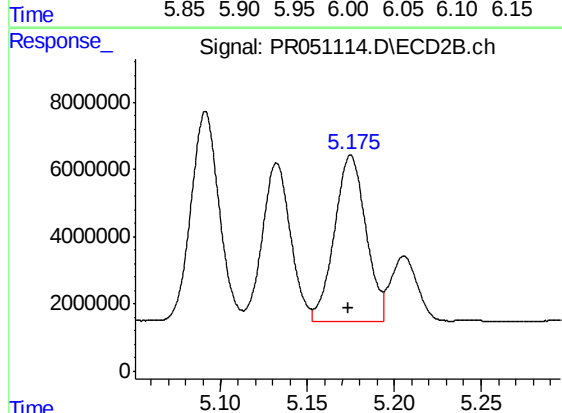
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 69893471
Conc: 569.77 ng/ml



#19 AR-1242-4

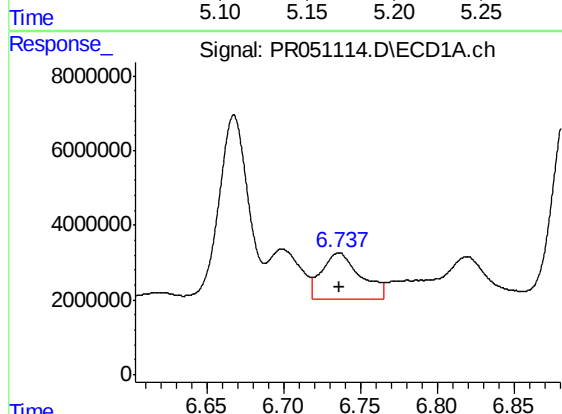
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 87880060
Conc: 606.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



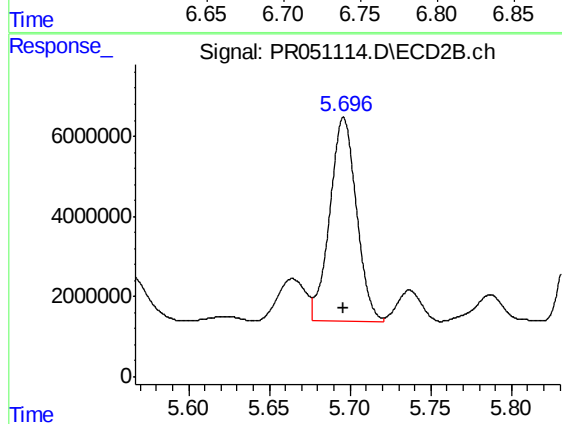
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 62037973
Conc: 516.66 ng/ml



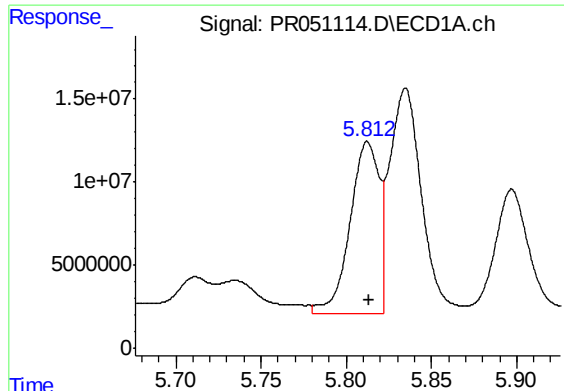
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 21838124
Conc: 134.31 ng/ml



#20 AR-1242-5

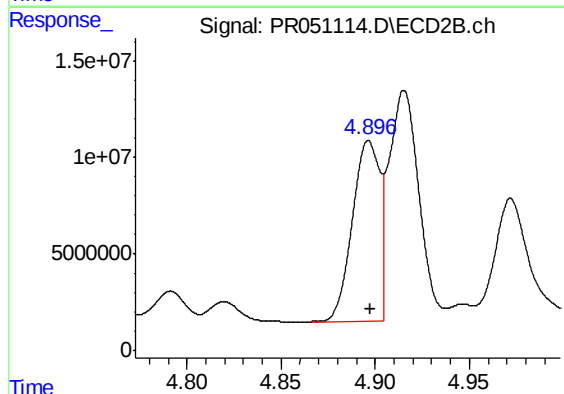
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 58350734
Conc: 360.65 ng/ml



#21 AR-1248-1

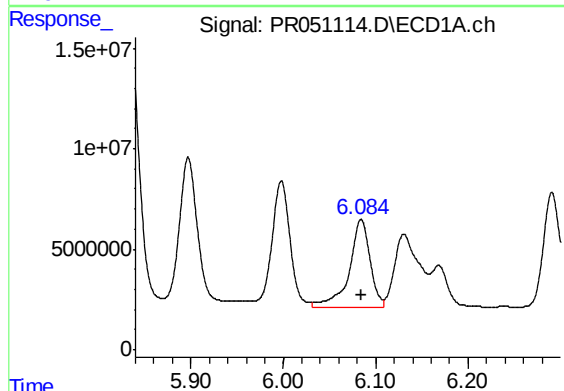
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 123459224
Conc: 758.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



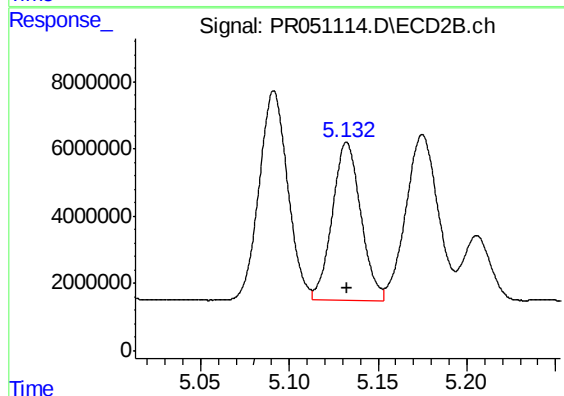
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 94113065
Conc: 738.11 ng/ml



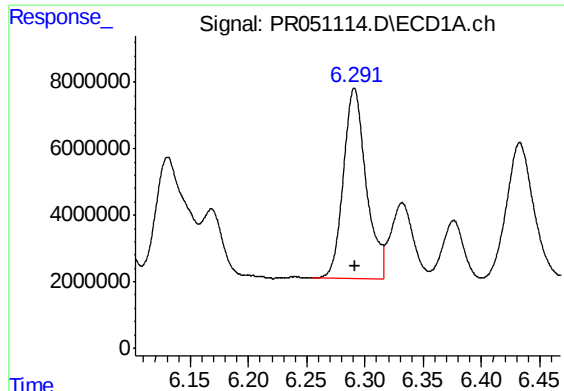
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 69430661
Conc: 298.33 ng/ml



#22 AR-1248-2

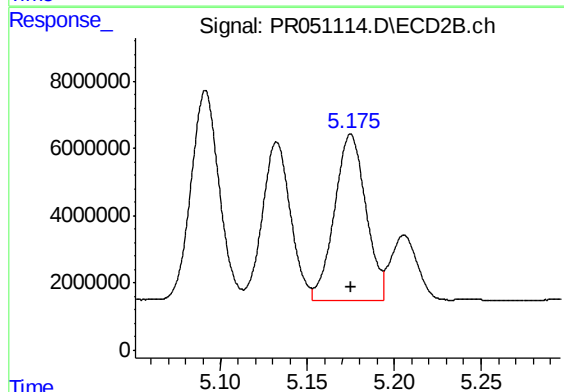
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 52619205
Conc: 283.05 ng/ml



#23 AR-1248-3

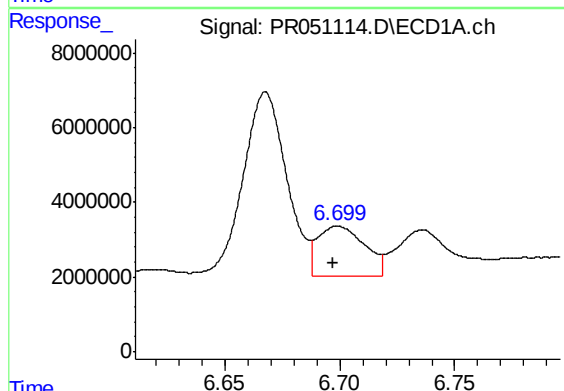
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 77619367
Conc: 295.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



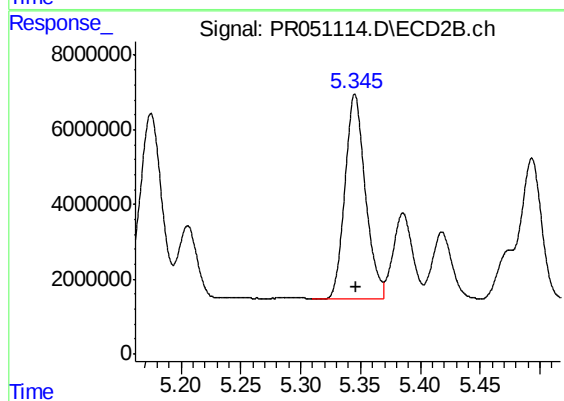
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 62037973
Conc: 315.26 ng/ml



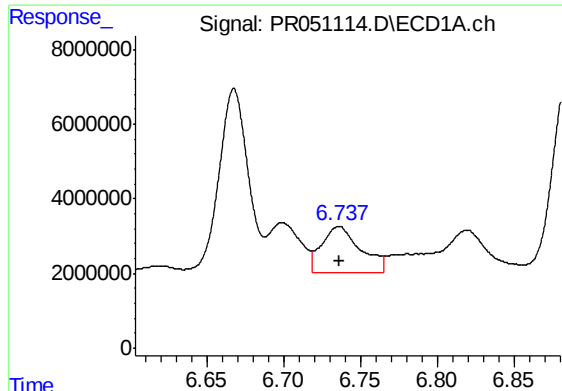
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 19068184
Conc: 59.88 ng/ml



#24 AR-1248-4

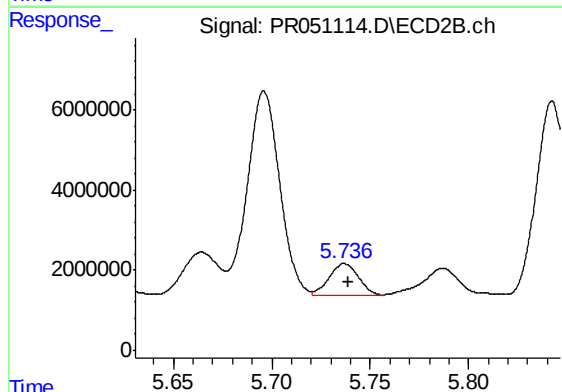
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 65239328
Conc: 270.38 ng/ml



#25 AR-1248-5

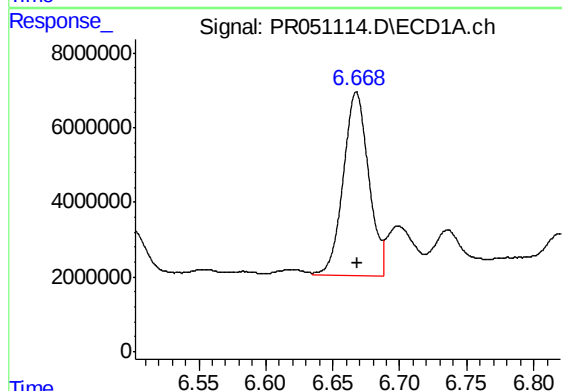
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 21838124
Conc: 70.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



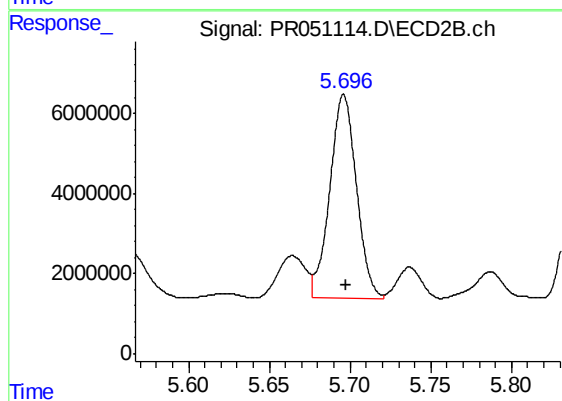
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 7957988
Conc: 32.22 ng/ml



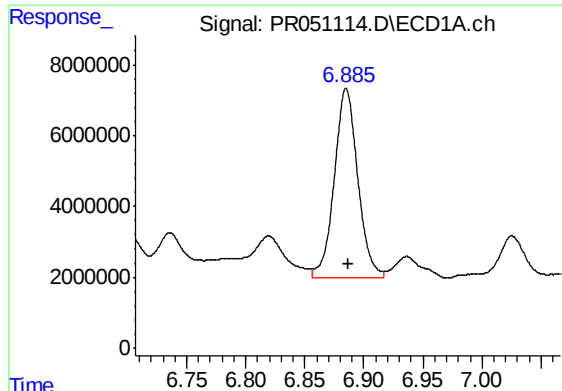
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 64959534
Conc: 276.03 ng/ml



#26 AR-1254-1

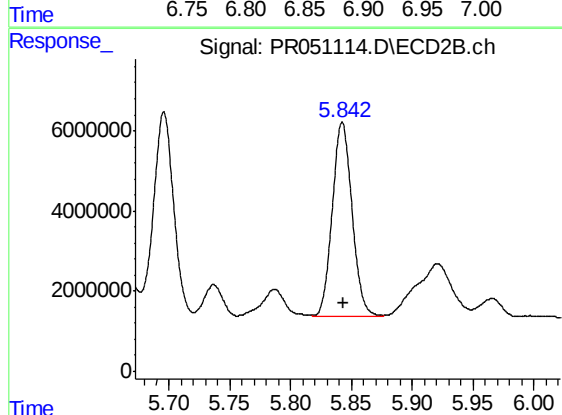
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 58350734
Conc: 200.66 ng/ml



#27 AR-1254-2

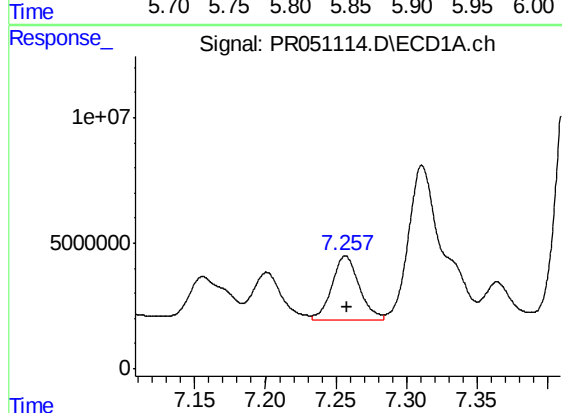
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 73700967
Conc: 199.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



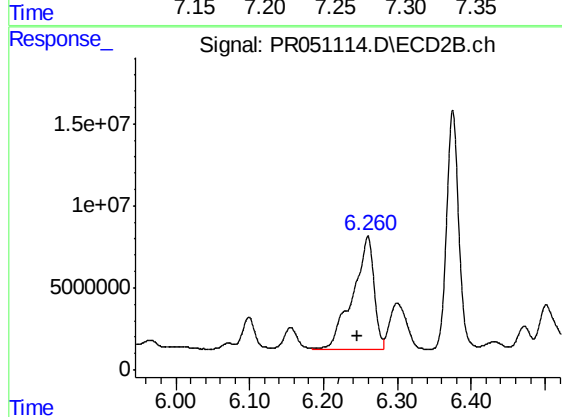
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 54554815
Conc: 211.22 ng/ml



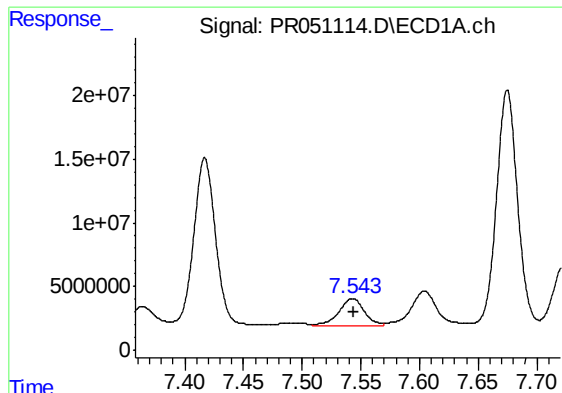
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 34069623
Conc: 87.41 ng/ml



#28 AR-1254-3

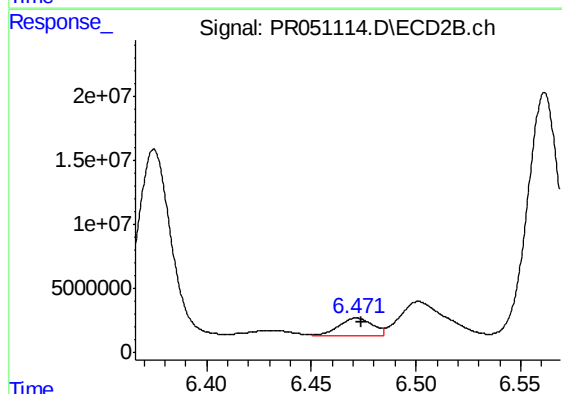
R.T.: 6.260 min
Delta R.T.: 0.014 min
Response: 137762437
Conc: 311.20 ng/ml



#29 AR-1254-4

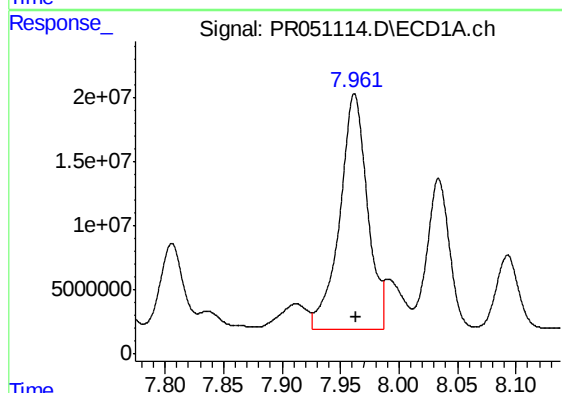
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 32068684
Conc: 114.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



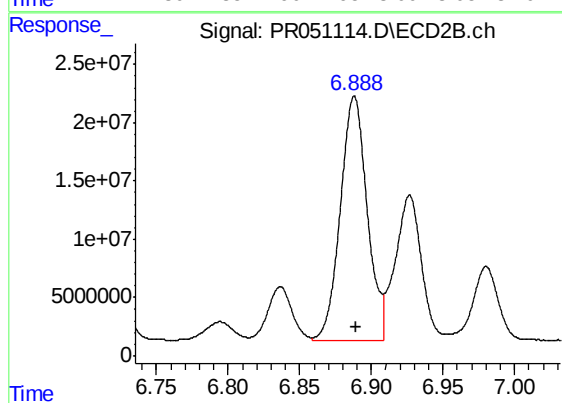
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 15290450
Conc: 61.65 ng/ml



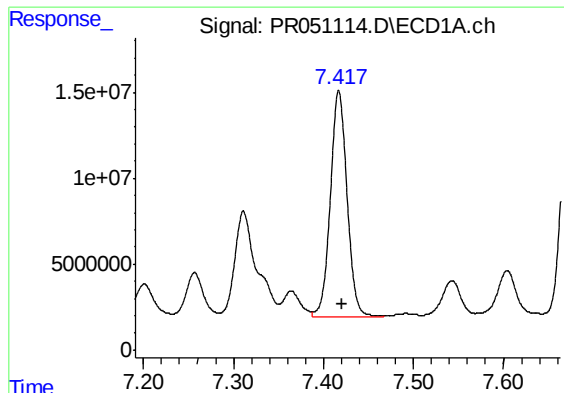
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 303013118
Conc: 1017.74 ng/ml



#30 AR-1254-5

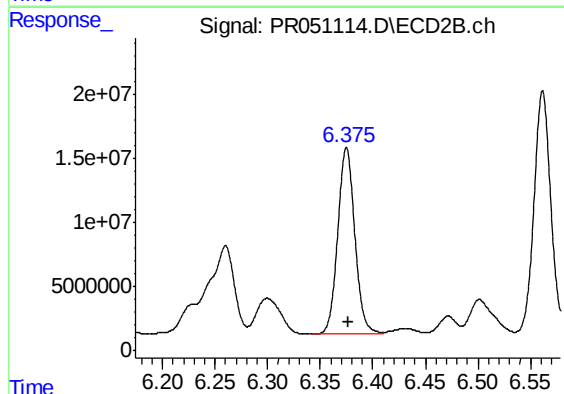
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 272681078
Conc: 702.61 ng/ml



#31 AR-1260-1

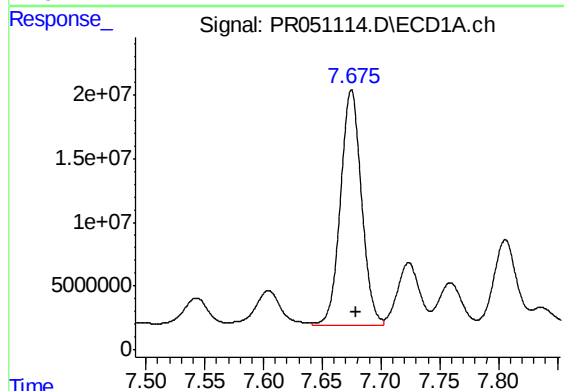
R.T.: 7.417 min
Delta R.T.: -0.004 min
Response: 170314659
Conc: 477.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



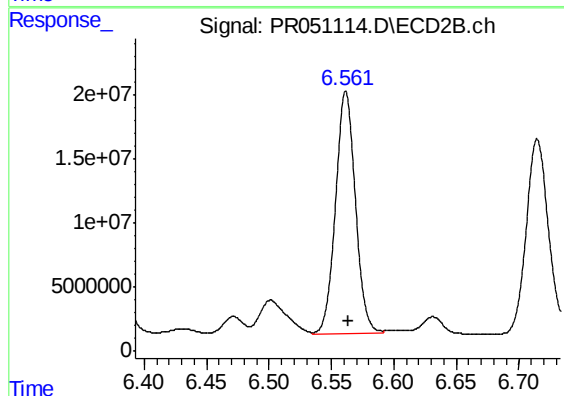
#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 164544028
Conc: 437.75 ng/ml



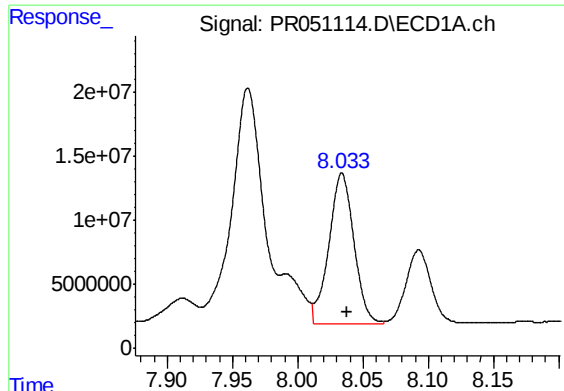
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 230560435
Conc: 537.90 ng/ml



#32 AR-1260-2

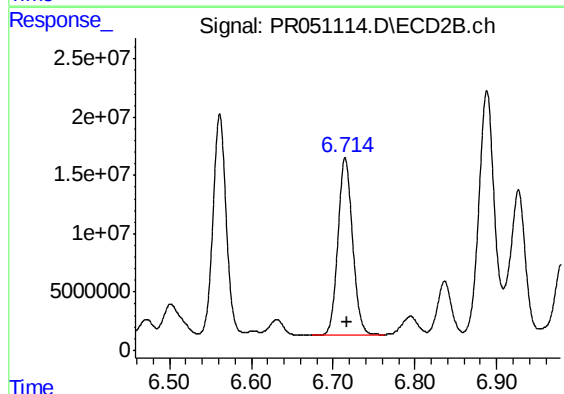
R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 209771722
Conc: 462.41 ng/ml



#33 AR-1260-3

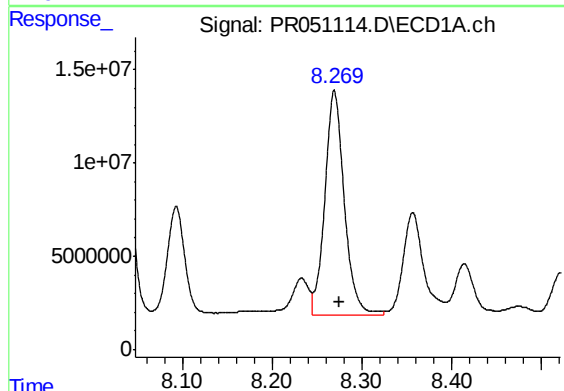
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 158145448
Conc: 479.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



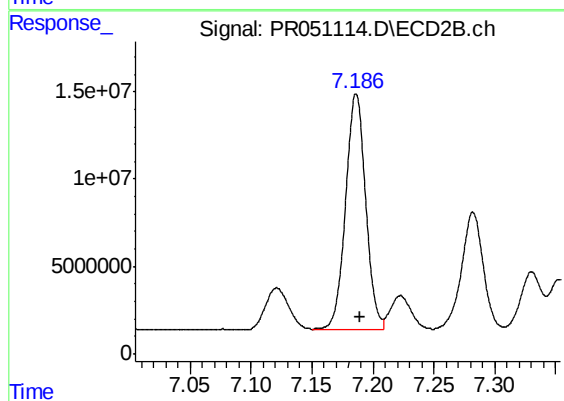
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 188198056
Conc: 431.16 ng/ml



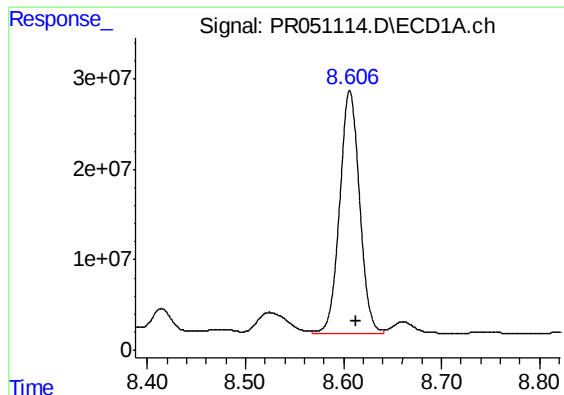
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 181081688
Conc: 500.89 ng/ml



#34 AR-1260-4

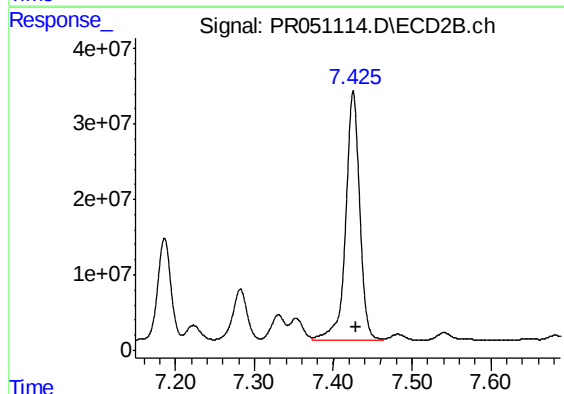
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 155836672
Conc: 414.37 ng/ml



#35 AR-1260-5

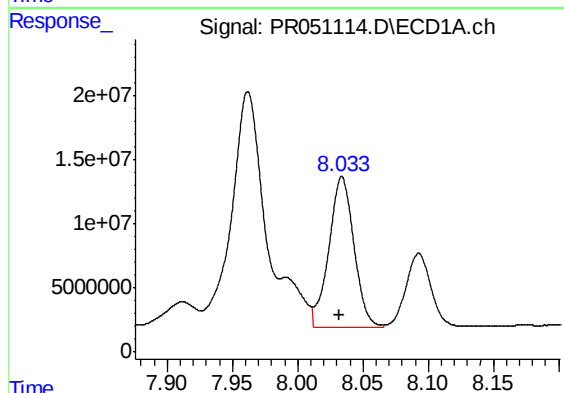
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 379985470
Conc: 549.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



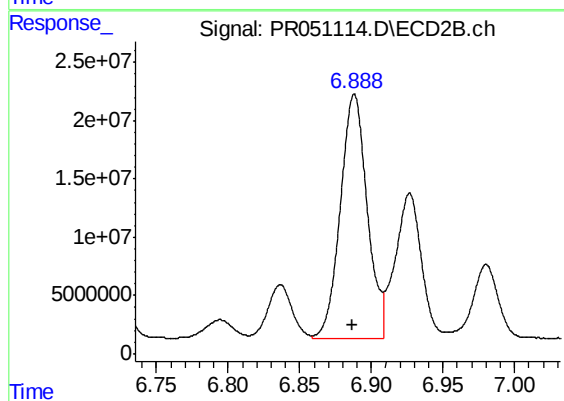
#35 AR-1260-5

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 406733321
Conc: 509.28 ng/ml



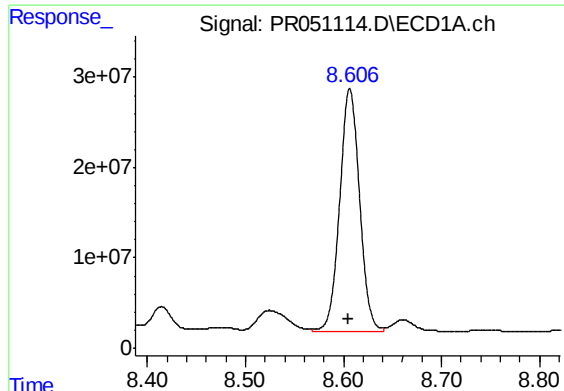
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 158145448
Conc: 284.47 ng/ml



#36 AR-1262-1

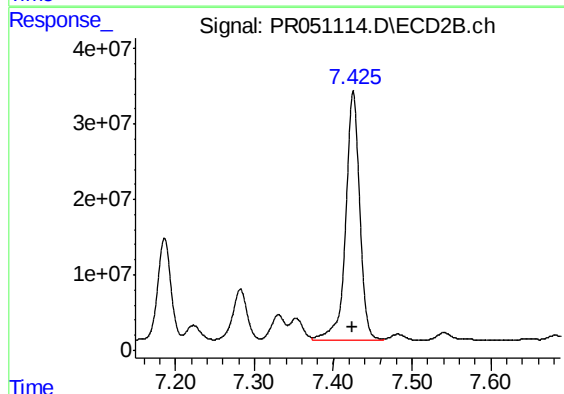
R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 272681078
Conc: 914.06 ng/ml



#37 AR-1262-2

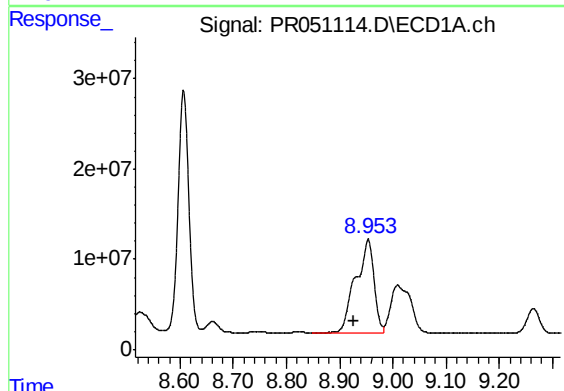
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 379985470
Conc: 385.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



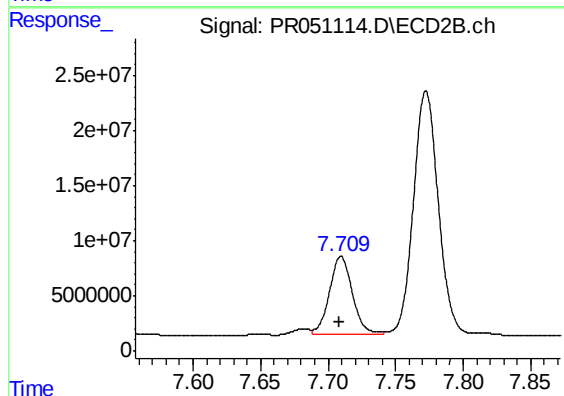
#37 AR-1262-2

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 406733321
Conc: 375.71 ng/ml



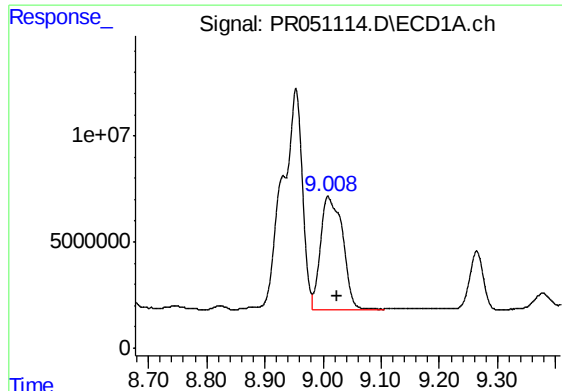
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 251343618
Conc: 387.21 ng/ml



#38 AR-1262-3

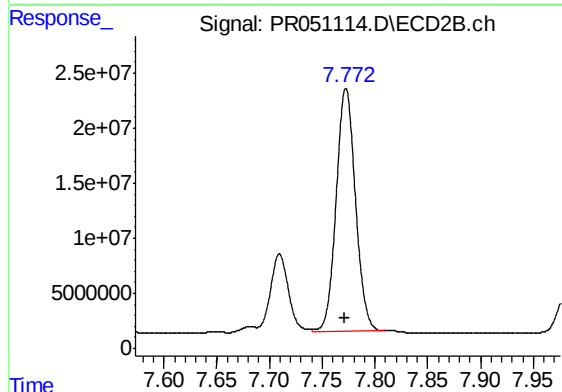
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 84202101
Conc: 200.88 ng/ml



#39 AR-1262-4

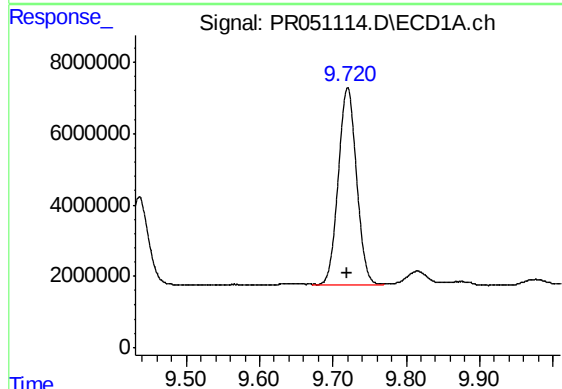
R.T.: 9.008 min
Delta R.T.: -0.015 min
Response: 139919635
Conc: 278.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



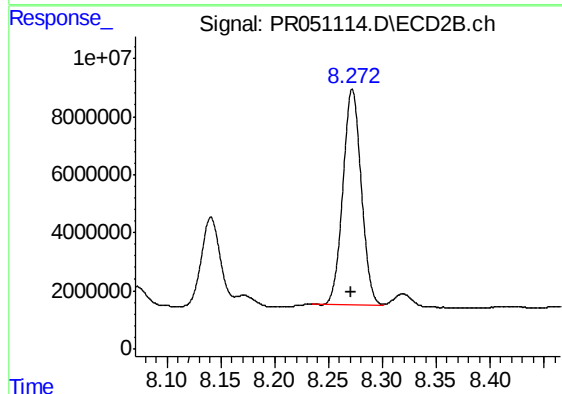
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 279961554
Conc: 351.69 ng/ml



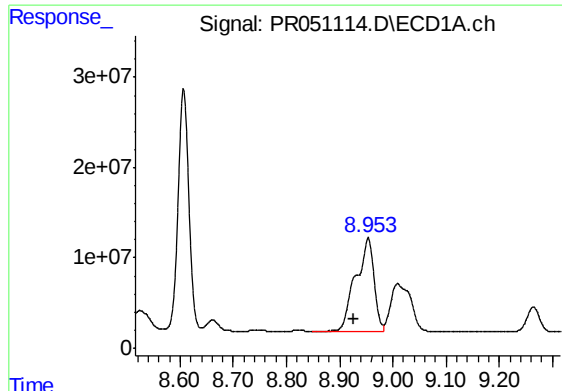
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 96714103
Conc: 280.46 ng/ml



#40 AR-1262-5

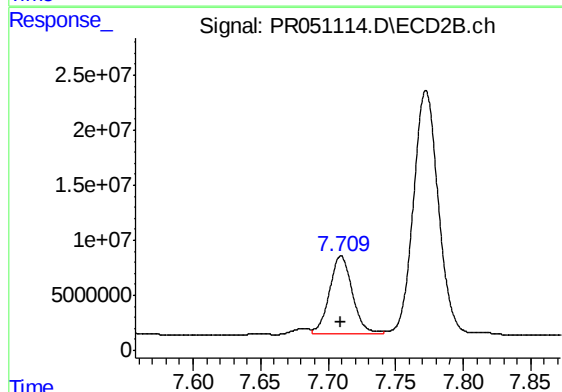
R.T.: 8.272 min
Delta R.T.: 0.001 min
Response: 88446580
Conc: 254.79 ng/ml



#41 AR-1268-1

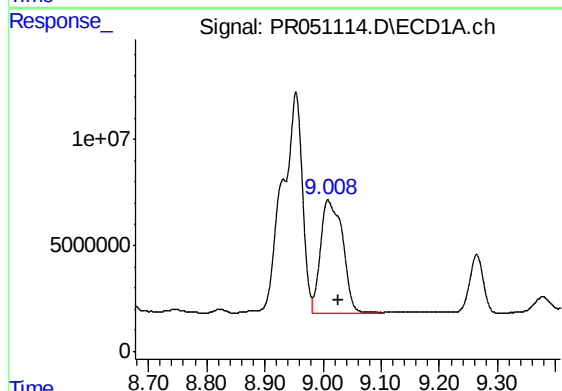
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 251343618
Conc: 170.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



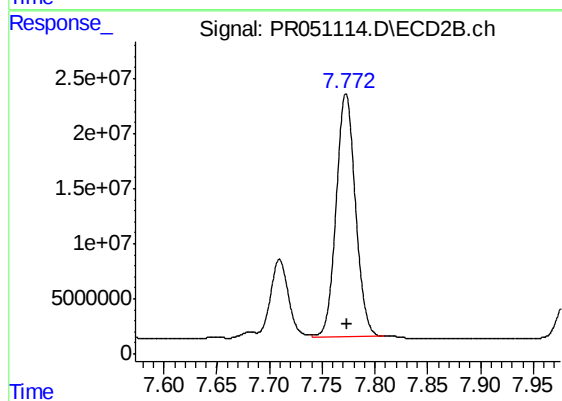
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 84202101
Conc: 55.77 ng/ml



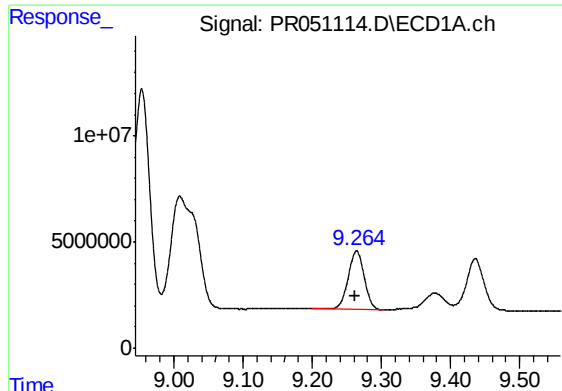
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.018 min
Response: 139919635
Conc: 101.30 ng/ml



#42 AR-1268-2

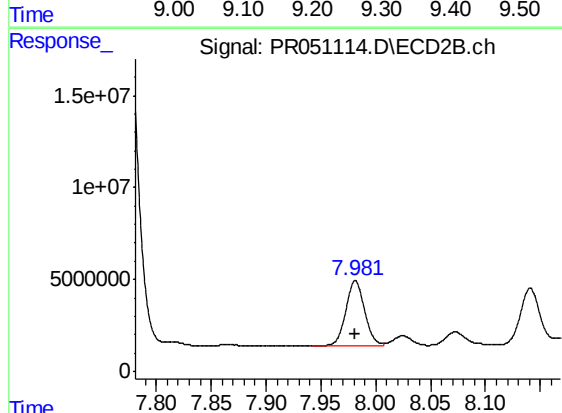
R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 279961554
Conc: 201.31 ng/ml



#43 AR-1268-3

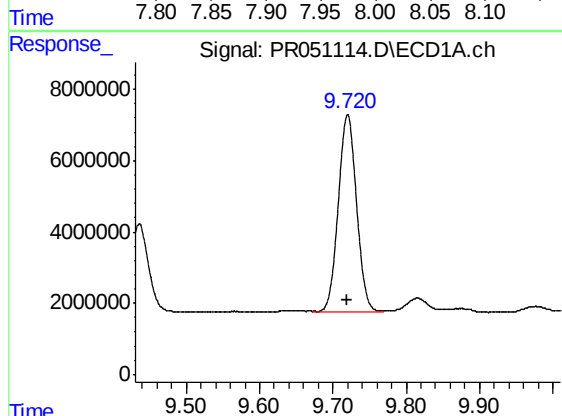
R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 44364035
Conc: 36.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



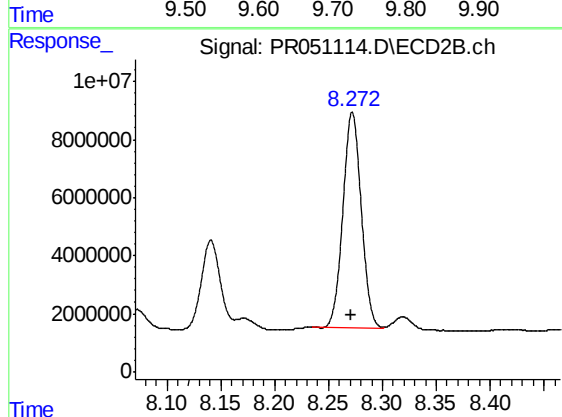
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 42556241
Conc: 36.04 ng/ml



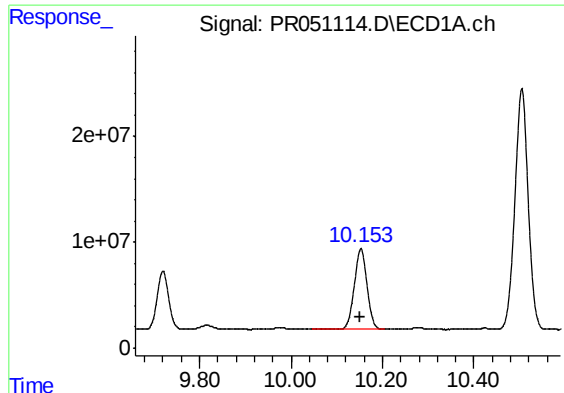
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 96714103
Conc: 206.77 ng/ml



#44 AR-1268-4

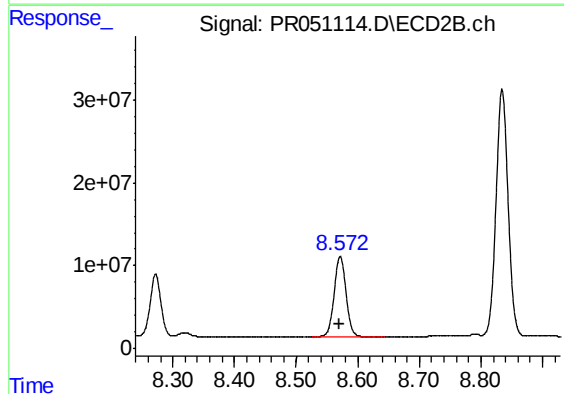
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 88446580
Conc: 187.84 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 146597155
Conc: 36.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB8H6MS



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 129067191
Conc: 34.58 ng/ml