

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 16:53
 Operator : AJ\MA
 Sample : P3481-09MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AE4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:48:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.675	3.009	37987078	89172099	15.956	16.405
2) SA Decachlor...	9.583	8.325	87707423	93423863	34.976	33.151
Target Compounds						
3) L1 AR-1016-1	4.899	4.139	20008965	72099852	380.346	401.814
4) L1 AR-1016-2	4.921	4.158	38096481	100.4E6	387.329	398.784
5) L1 AR-1016-3	4.986	4.339	24339846	54732510	378.585	399.438
6) L1 AR-1016-4	5.087	4.390	20640069	67113942	387.367	600.114 #
7) L1 AR-1016-5	5.403	4.610	19565174	68691825	462.730	469.300
8) L2 AR-1221-1	3.891	3.234	3154584	6667619	132.451	106.299
9) L2 AR-1221-2	3.986	3.322	2935796	7980968	161.737	181.110
10) L2 AR-1221-3	4.065	3.400	14852117	35011460	244.284	244.525
11) L3 AR-1232-1	4.065	3.400	14852117	35011460	314.507	309.204
12) L3 AR-1232-2	4.613	4.158	20437545	100.4E6	883.619	880.926
13) L3 AR-1232-3	4.921	4.339	38096481	54732510	834.371	894.471
14) L3 AR-1232-4	5.087	4.433	20640069	58771348	892.102	1057.564
15) L3 AR-1232-5	5.191	4.610	15809793	68691825	1459.184	1147.795
16) L4 AR-1242-1	4.899	4.139	20008965	72099852	451.416	472.245
17) L4 AR-1242-2	4.921	4.158	38096481	100.4E6	459.417	472.702
18) L4 AR-1242-3	4.986	4.339	24339846	54732510	450.780	472.712
19) L4 AR-1242-4	5.087	4.433	20640069	58771348	452.815	510.128
20) L4 AR-1242-5	5.877	4.984	10755971	119.9E6	227.179	812.466 #
21) L5 AR-1248-1	4.899	4.139	20008965	72099852	596.870	642.228
22) L5 AR-1248-2	5.191	4.390	15809793	67113942	388.892	403.158
23) L5 AR-1248-3	5.403	4.433	19565174	58771348	333.125	346.704
24) L5 AR-1248-4	5.836	4.610	10556575	68691825	154.900	337.258 #
25) L5 AR-1248-5	5.877	5.027	10755971	20481300	136.910	102.436 #
26) L6 AR-1254-1	5.806	4.984	24858566	119.9E6	413.868	391.275
27) L6 AR-1254-2	6.044	5.145	39496988	118.5E6	395.945	434.743
28) L6 AR-1254-3	6.436	5.571	42480926	138.6E6	328.772	319.983
29) L6 AR-1254-4	6.747	5.819	38132288	84702969	341.362	318.405
30) L6 AR-1254-5	7.200	6.268	105.7E6	275.3E6	842.116	699.225
31) L7 AR-1260-1	6.615	5.714	41097463	167.4E6	511.637	549.809
32) L7 AR-1260-2	6.898	5.920	66287010	178.3E6	455.165	482.739
33) L7 AR-1260-3	7.288	6.078	62915336	176.5E6	381.860	516.960 #
34) L7 AR-1260-4	7.529	6.591	79649045	99697795	589.241	338.243 #
35) L7 AR-1260-5	7.868	6.856	169.6E6	228.0E6	361.777	338.669
36) L8 AR-1262-1	7.288	6.314	62915336	100.3E6	268.872	243.901
37) L8 AR-1262-2	7.868	6.856	169.6E6	228.0E6	327.395	312.940
38) L8 AR-1262-3	8.181	7.165	107.7E6	48856289	303.277	166.556 #
39) L8 AR-1262-4	8.261	7.231	32848071	174.5E6	109.860	321.209 #
40) L8 AR-1262-5	8.886	7.773	49018316	54016359	227.598	215.476
41) L9 AR-1268-1	8.181	7.165	107.7E6	48856289	140.132	54.267 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
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 Acq On : 14 Aug 2024 16:53
 Operator : AJ\MA
 Sample : P3481-09MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:48:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

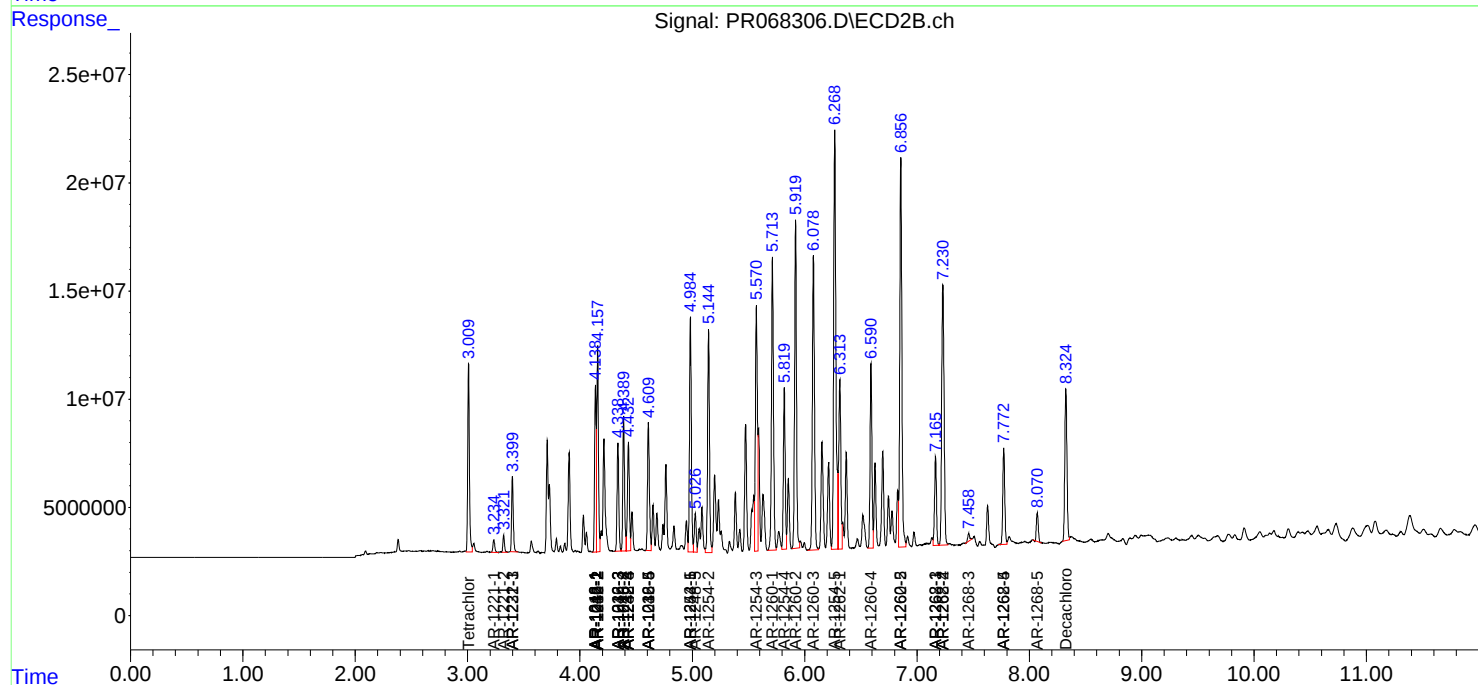
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

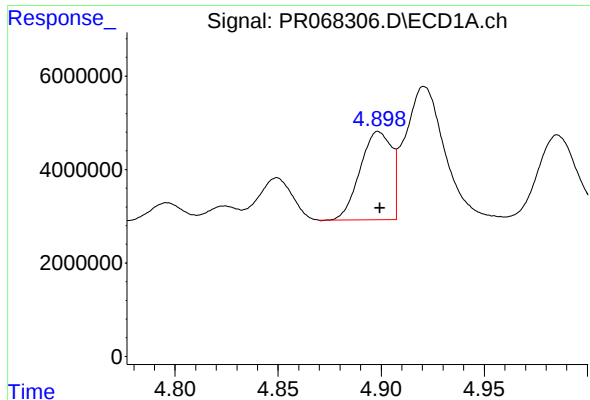
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.261	7.231	32848071	174.5E6	47.547	211.634 #
43) L9	AR-1268-3	8.481	7.460	5364562	4254592	8.243	6.105 #
44) L9	AR-1268-4	8.886	7.773	49018316	54016359	193.015	180.063
45) L9	AR-1268-5	9.272	8.071	19327753	14541931	10.346	6.958 #

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

Instrument :
ECD_R
ClientSampleId :
E0AE4MS

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

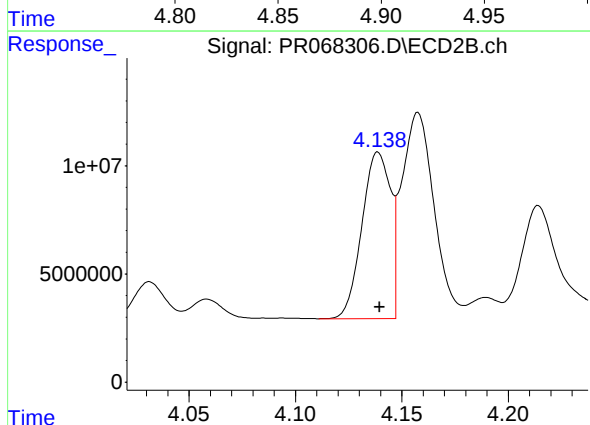




#3 AR-1016-1

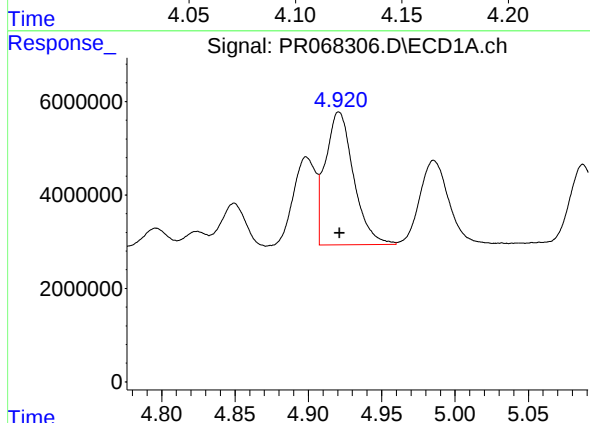
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 20008965
Conc: 380.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



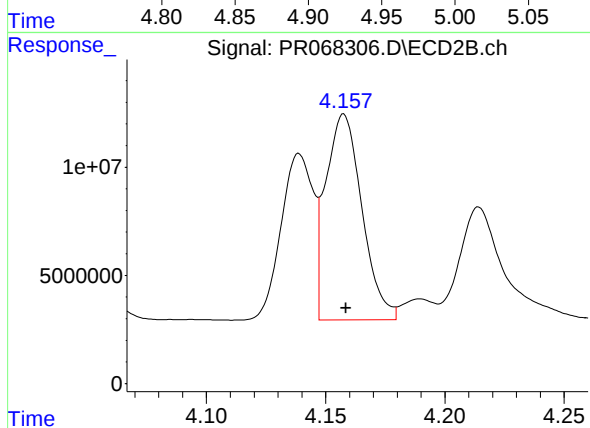
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 72099852
Conc: 401.81 ng/ml



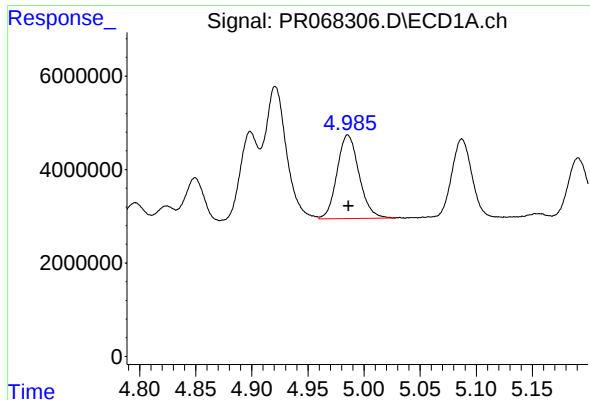
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 38096481
Conc: 387.33 ng/ml



#4 AR-1016-2

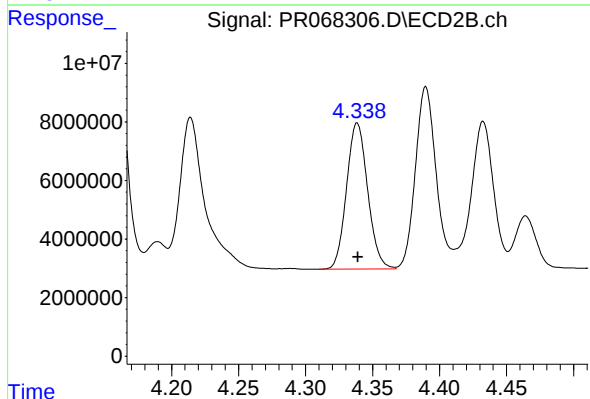
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 100378762
Conc: 398.78 ng/ml



#5 AR-1016-3

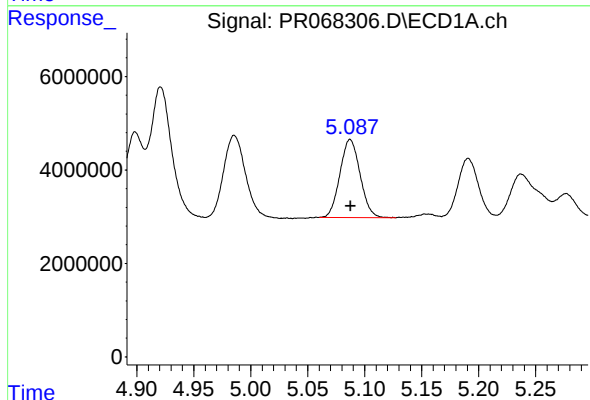
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 24339846
Conc: 378.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



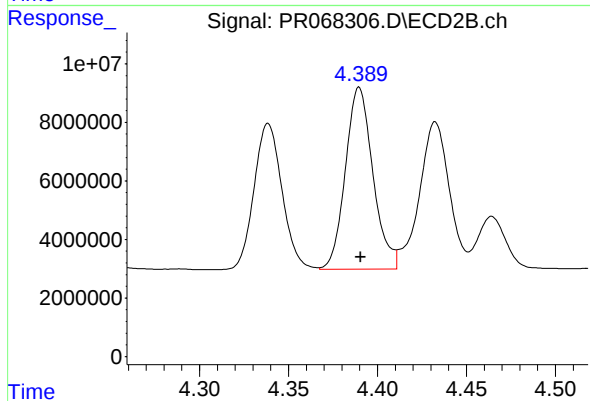
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 54732510
Conc: 399.44 ng/ml



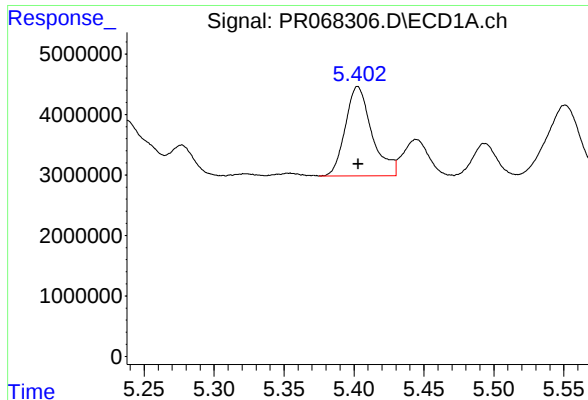
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 20640069
Conc: 387.37 ng/ml



#6 AR-1016-4

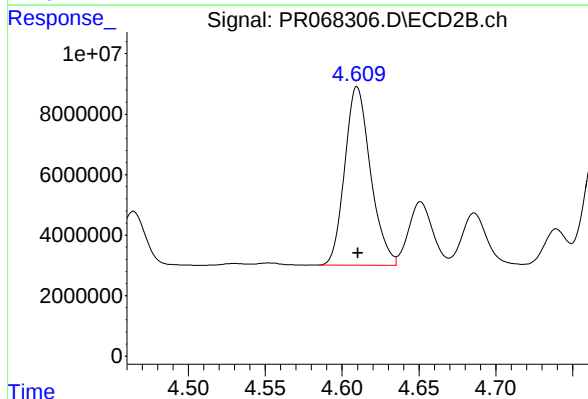
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 67113942
Conc: 600.11 ng/ml



#7 AR-1016-5

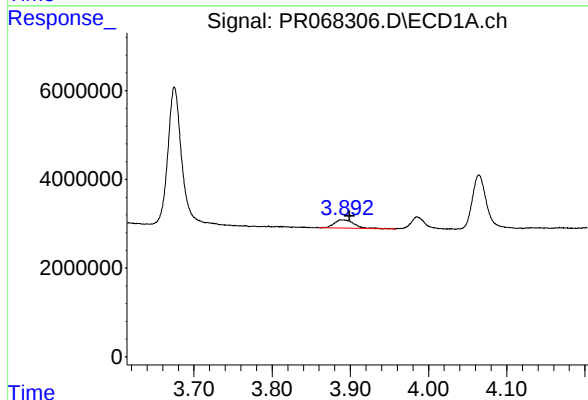
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 19565174
Conc: 462.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



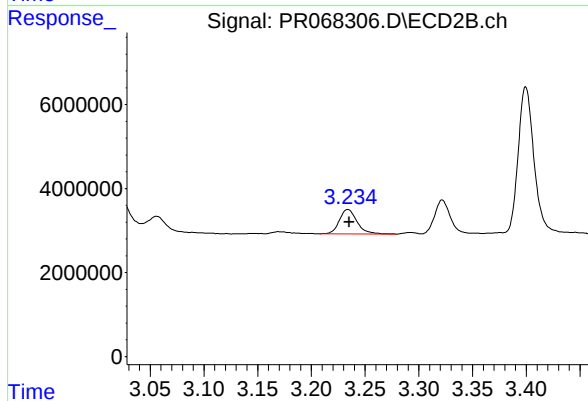
#7 AR-1016-5

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 68691825
Conc: 469.30 ng/ml



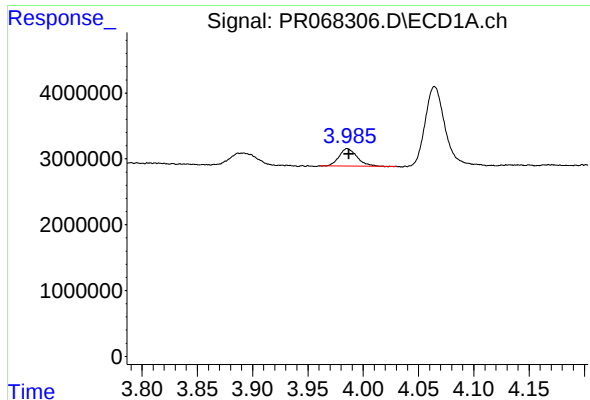
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.008 min
Response: 3154584
Conc: 132.45 ng/ml



#8 AR-1221-1

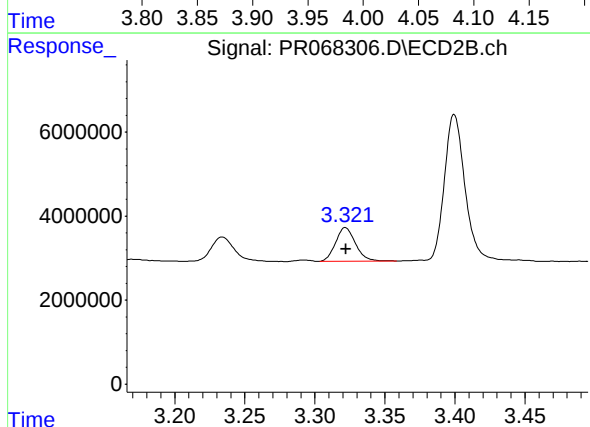
R.T.: 3.234 min
Delta R.T.: -0.001 min
Response: 6667619
Conc: 106.30 ng/ml



#9 AR-1221-2

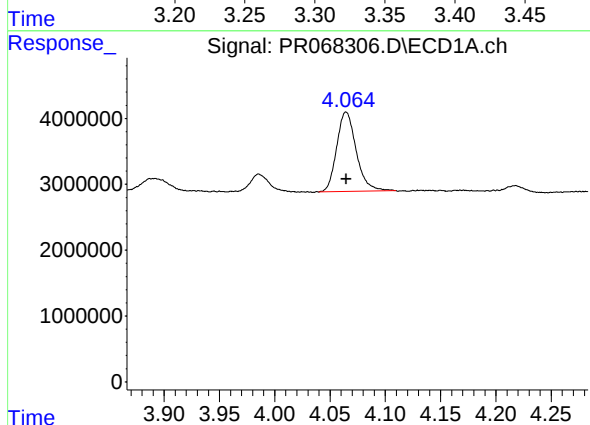
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 2935796
Conc: 161.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



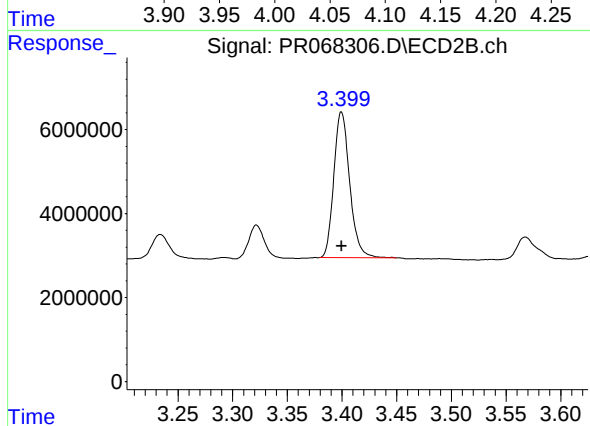
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 7980968
Conc: 181.11 ng/ml



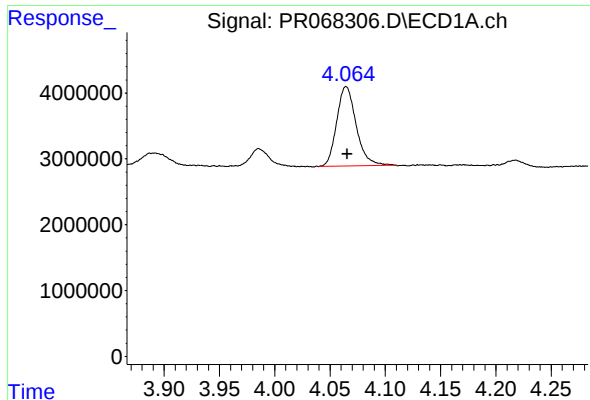
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 14852117
Conc: 244.28 ng/ml



#10 AR-1221-3

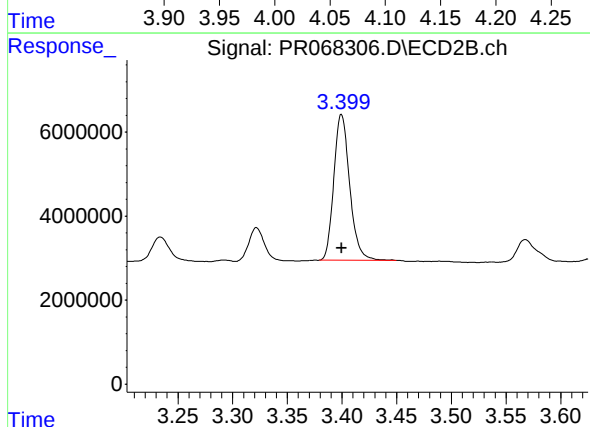
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 35011460
Conc: 244.52 ng/ml



#11 AR-1232-1

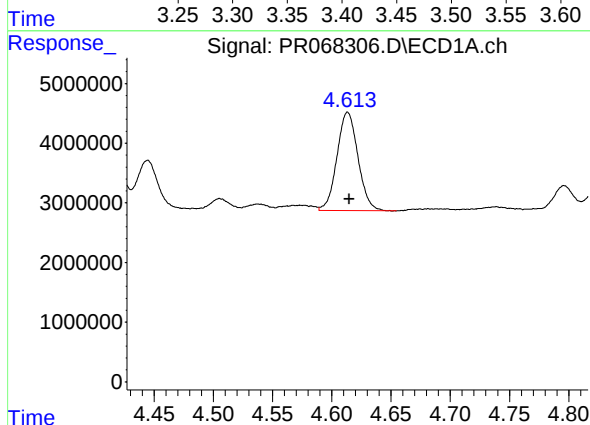
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 14852117
Conc: 314.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



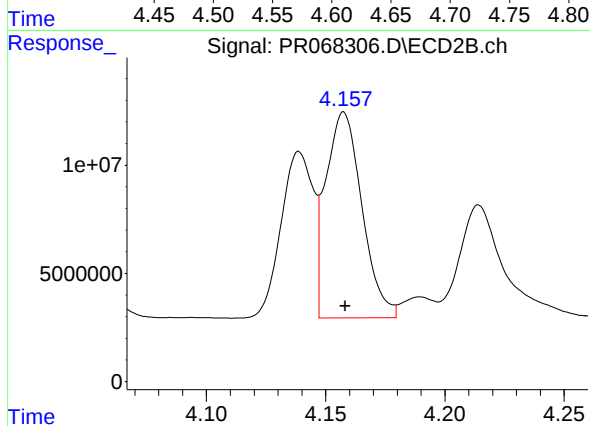
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 35011460
Conc: 309.20 ng/ml



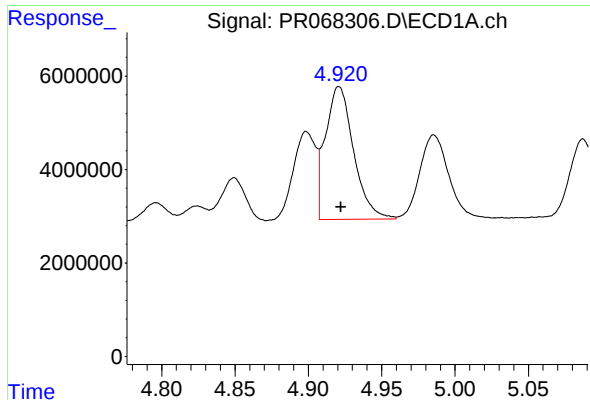
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 20437545
Conc: 883.62 ng/ml



#12 AR-1232-2

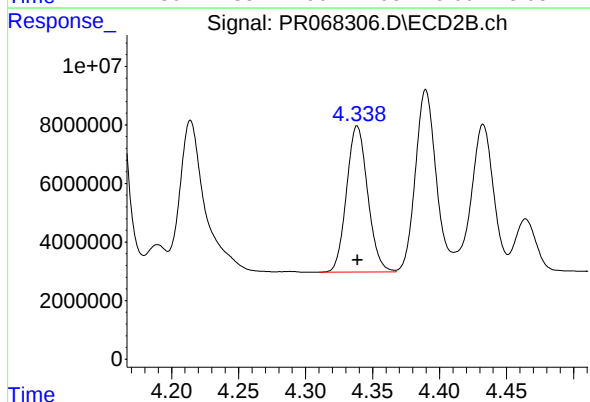
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 100378762
Conc: 880.93 ng/ml



#13 AR-1232-3

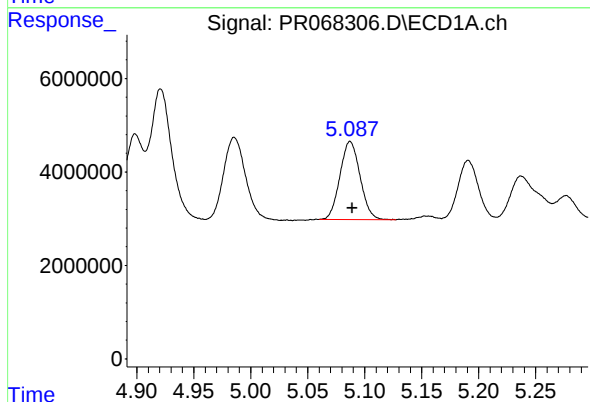
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 38096481
Conc: 834.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



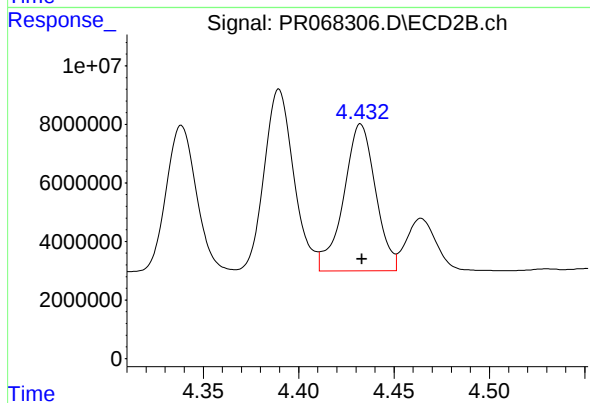
#13 AR-1232-3

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 54732510
Conc: 894.47 ng/ml



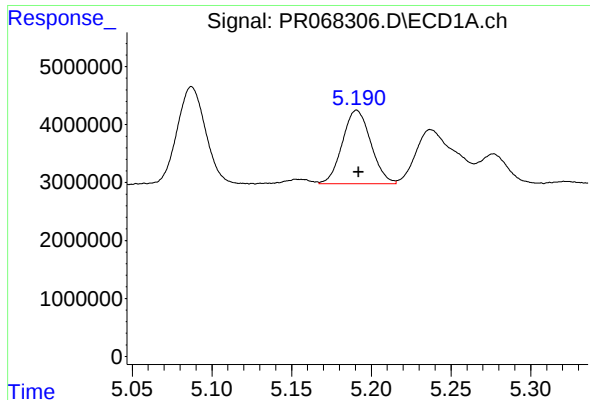
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 20640069
Conc: 892.10 ng/ml



#14 AR-1232-4

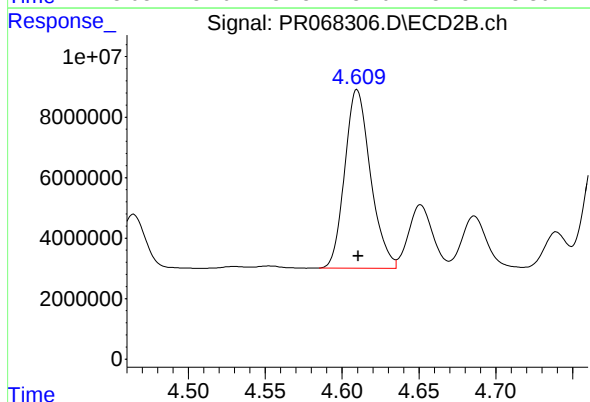
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 58771348
Conc: 1057.56 ng/ml



#15 AR-1232-5

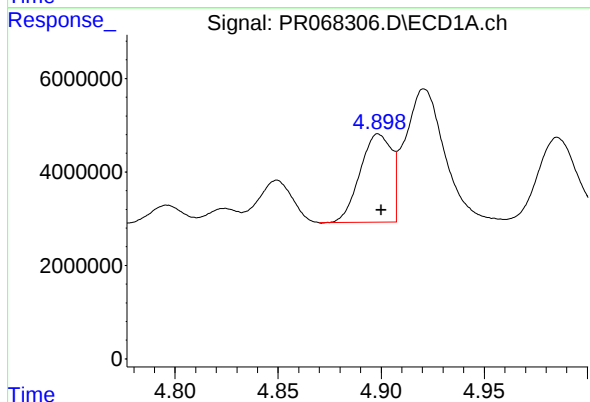
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 15809793
Conc: 1459.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



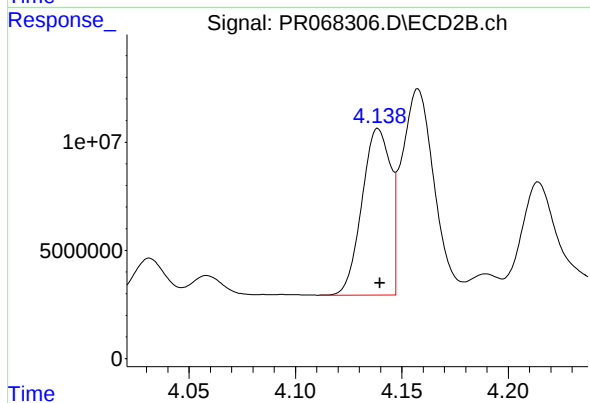
#15 AR-1232-5

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 68691825
Conc: 1147.80 ng/ml



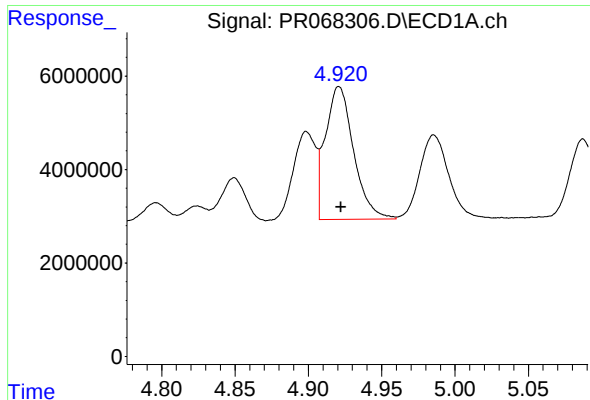
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 20008965
Conc: 451.42 ng/ml



#16 AR-1242-1

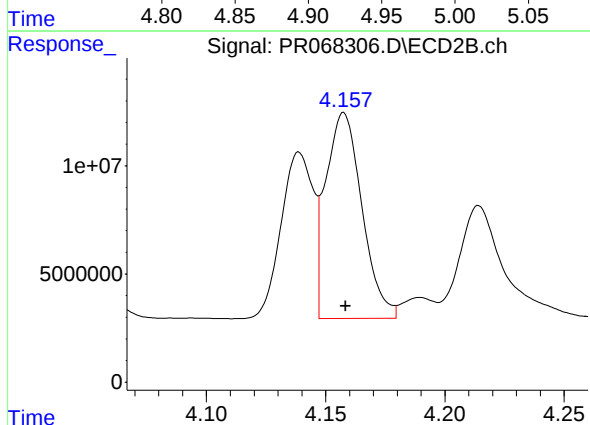
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 72099852
Conc: 472.24 ng/ml



#17 AR-1242-2

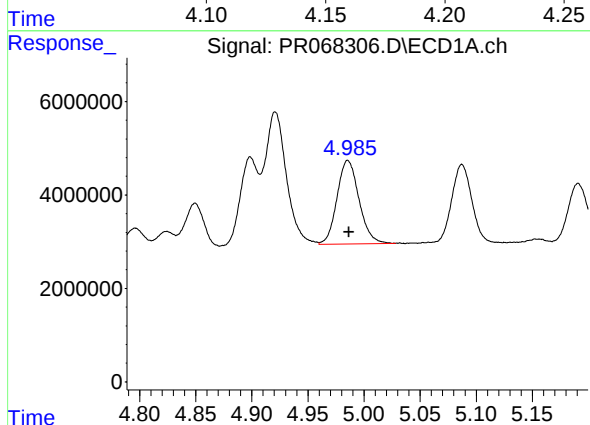
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 38096481
Conc: 459.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



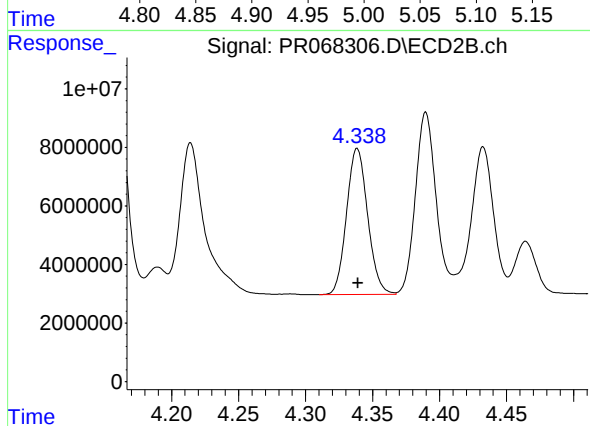
#17 AR-1242-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 100378762
Conc: 472.70 ng/ml



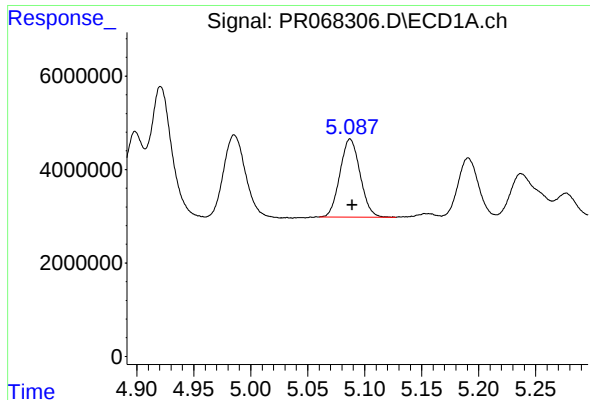
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 24339846
Conc: 450.78 ng/ml



#18 AR-1242-3

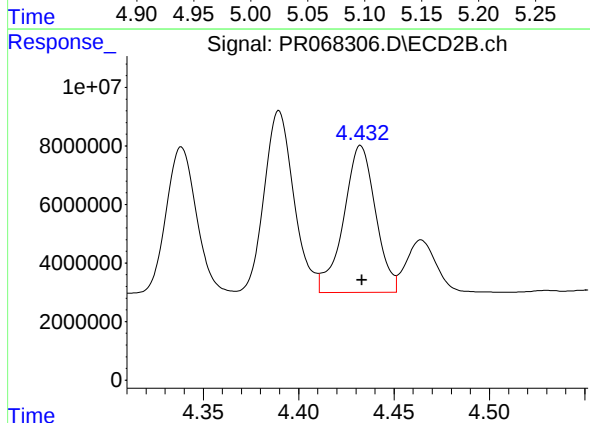
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 54732510
Conc: 472.71 ng/ml



#19 AR-1242-4

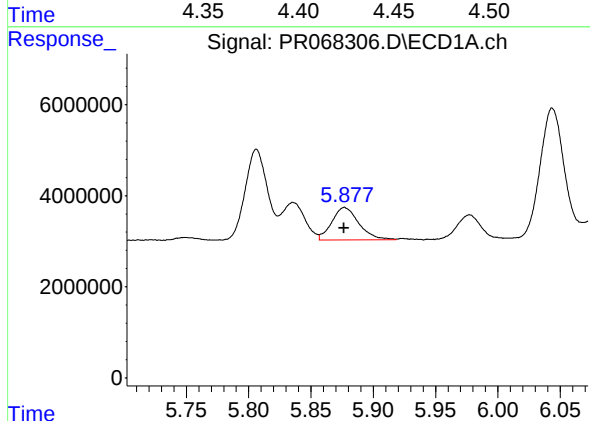
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 20640069
Conc: 452.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



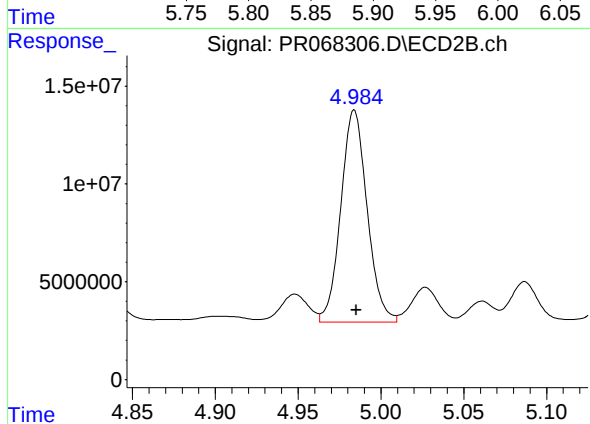
#19 AR-1242-4

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 58771348
Conc: 510.13 ng/ml



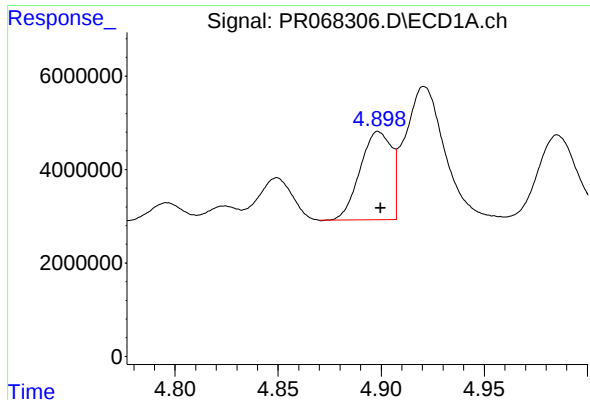
#20 AR-1242-5

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 10755971
Conc: 227.18 ng/ml



#20 AR-1242-5

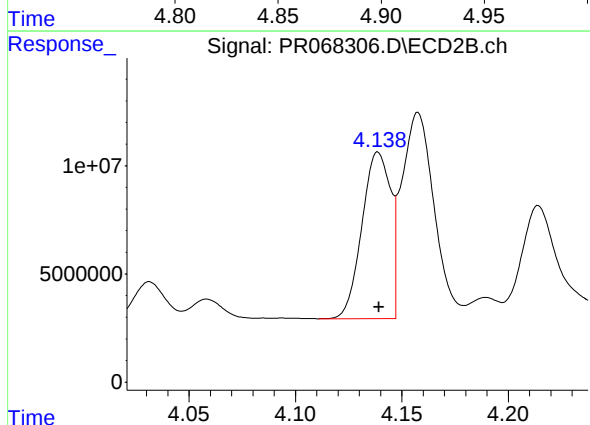
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 119947914
Conc: 812.47 ng/ml



#21 AR-1248-1

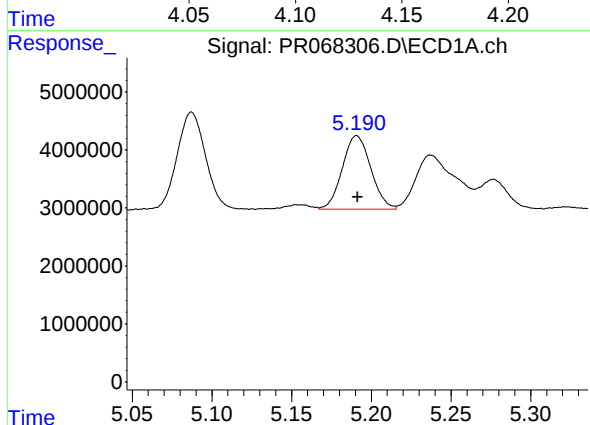
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 20008965
Conc: 596.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



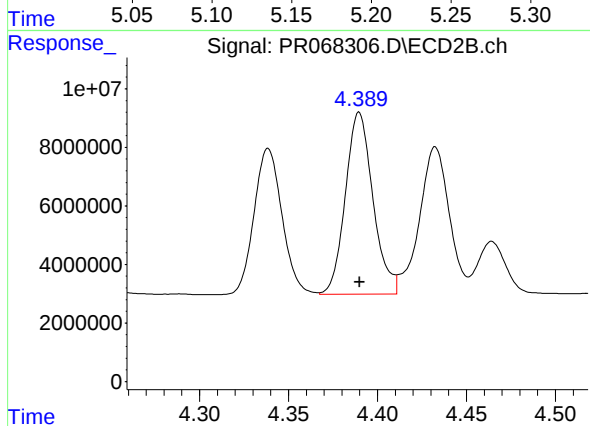
#21 AR-1248-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 72099852
Conc: 642.23 ng/ml



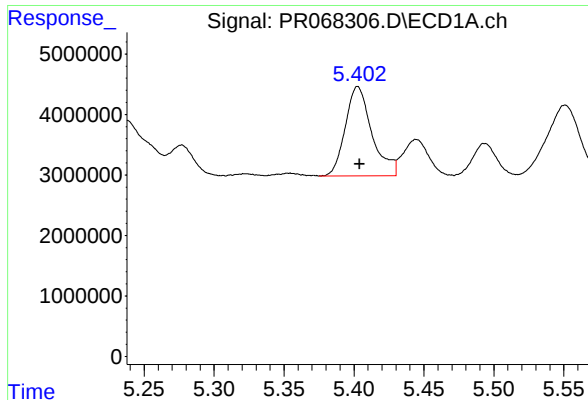
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 15809793
Conc: 388.89 ng/ml



#22 AR-1248-2

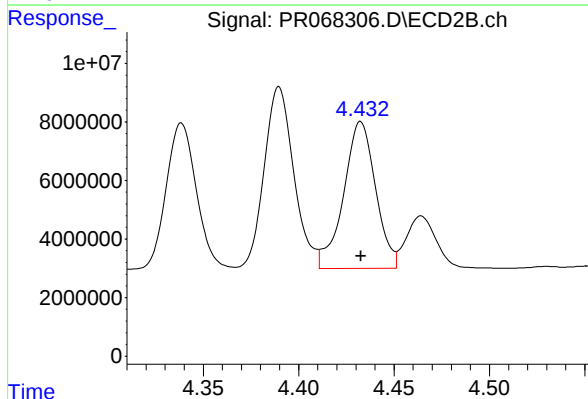
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 67113942
Conc: 403.16 ng/ml



#23 AR-1248-3

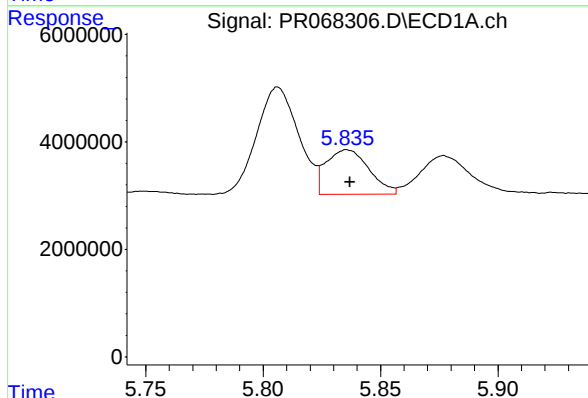
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 19565174
Conc: 333.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



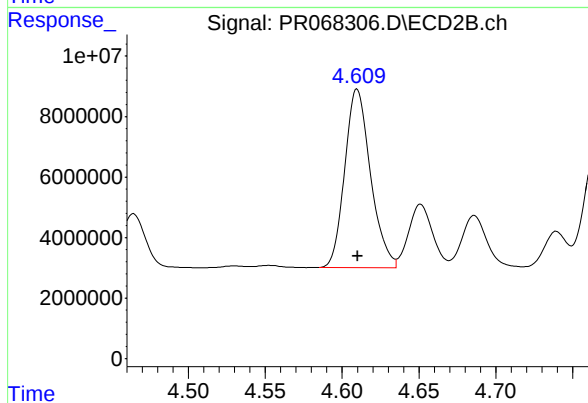
#23 AR-1248-3

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 58771348
Conc: 346.70 ng/ml



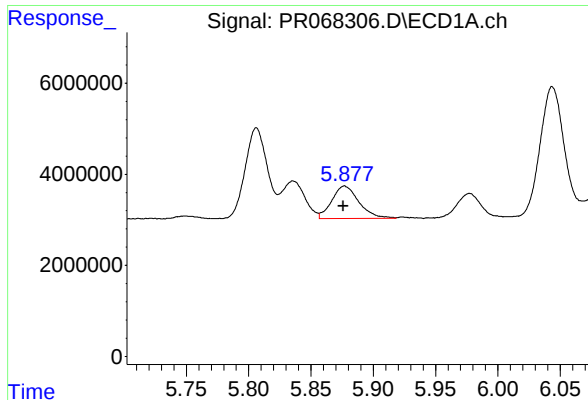
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 10556575
Conc: 154.90 ng/ml



#24 AR-1248-4

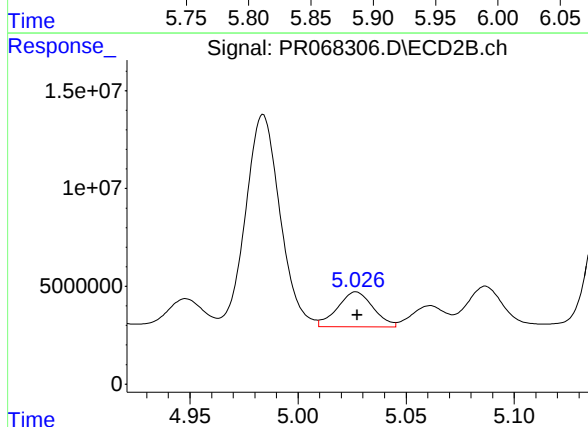
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 68691825
Conc: 337.26 ng/ml



#25 AR-1248-5

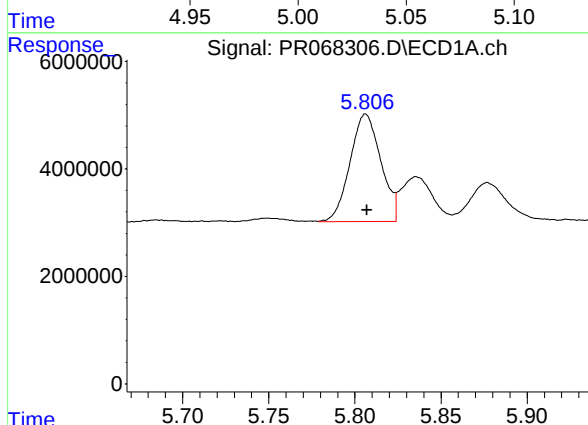
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 10755971
Conc: 136.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



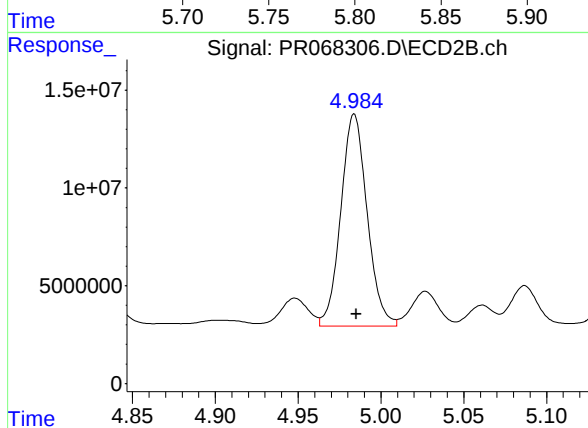
#25 AR-1248-5

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 20481300
Conc: 102.44 ng/ml



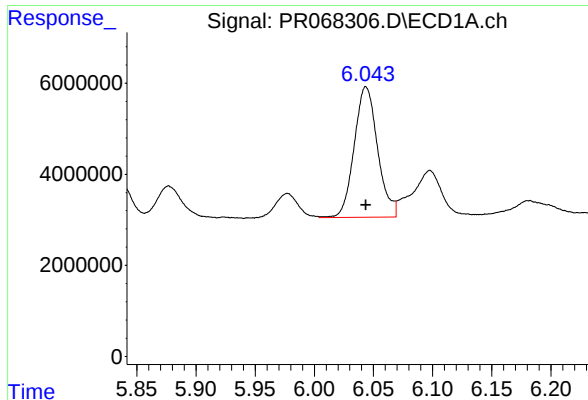
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 24858566
Conc: 413.87 ng/ml



#26 AR-1254-1

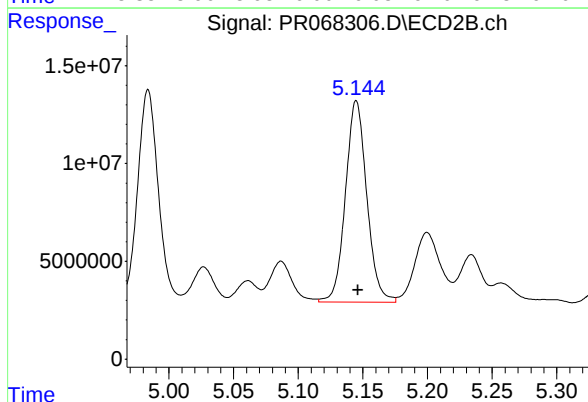
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 119947914
Conc: 391.27 ng/ml



#27 AR-1254-2

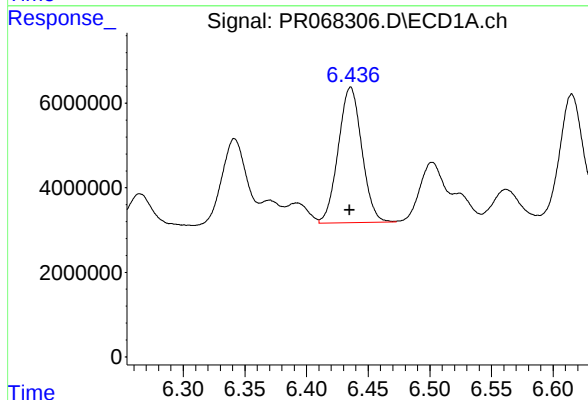
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 39496988
Conc: 395.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



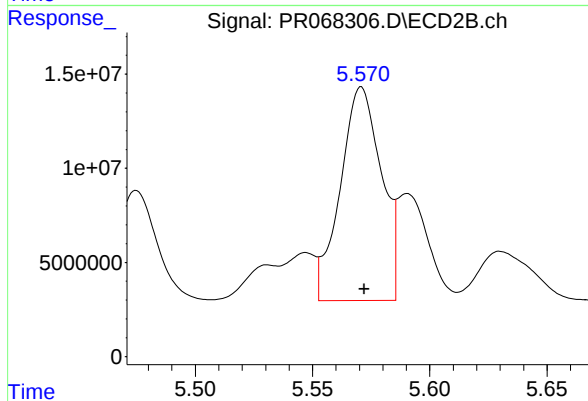
#27 AR-1254-2

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 118518985
Conc: 434.74 ng/ml



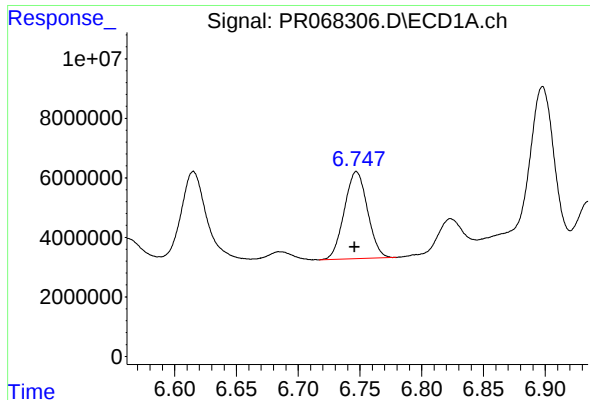
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 42480926
Conc: 328.77 ng/ml



#28 AR-1254-3

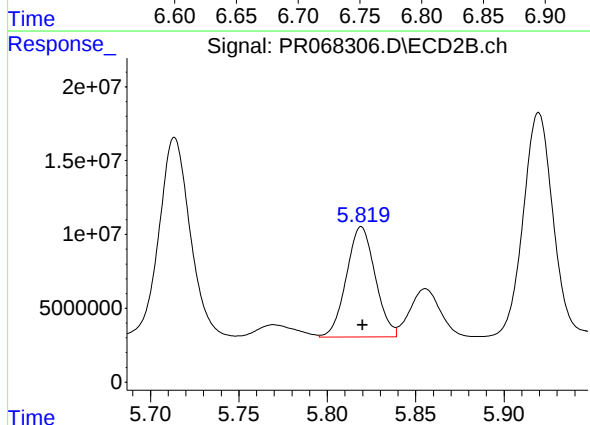
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 138573224
Conc: 319.98 ng/ml



#29 AR-1254-4

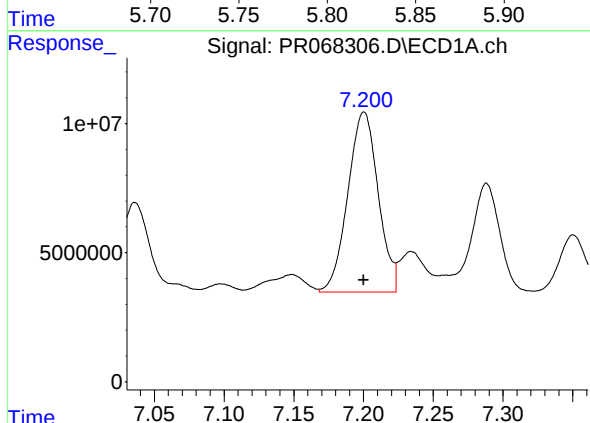
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 38132288
Conc: 341.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



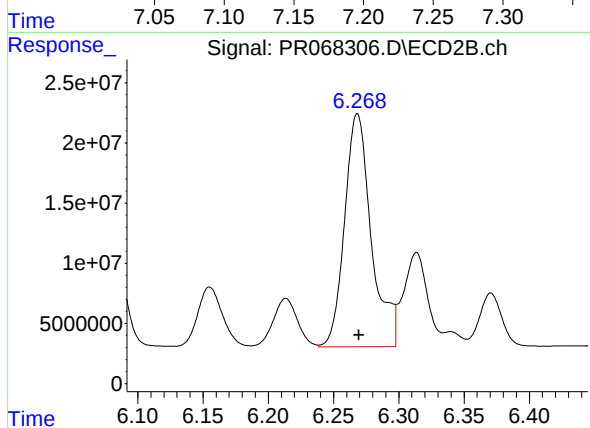
#29 AR-1254-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 84702969
Conc: 318.41 ng/ml



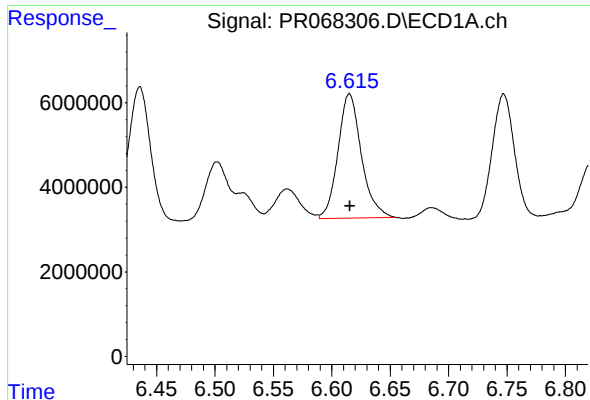
#30 AR-1254-5

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 105704096
Conc: 842.12 ng/ml



#30 AR-1254-5

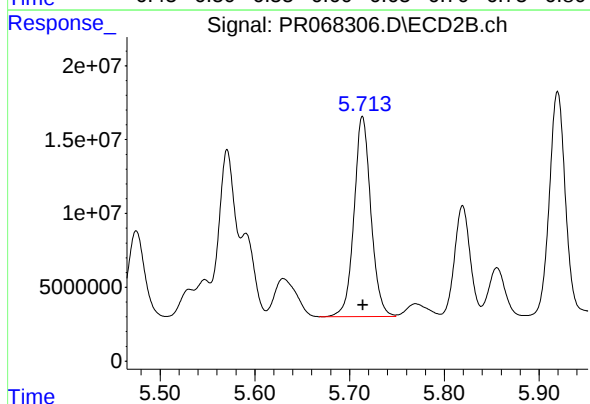
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 275334126
Conc: 699.22 ng/ml



#31 AR-1260-1

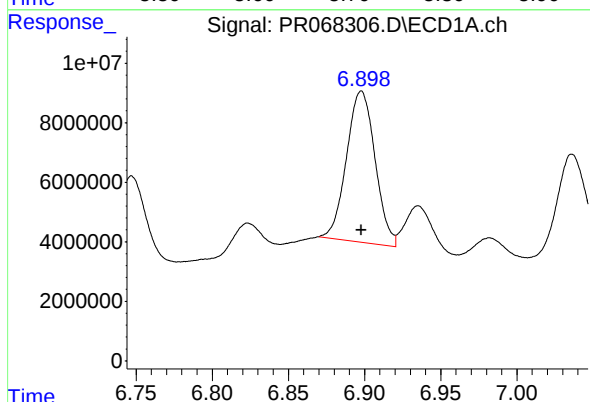
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 41097463
Conc: 511.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



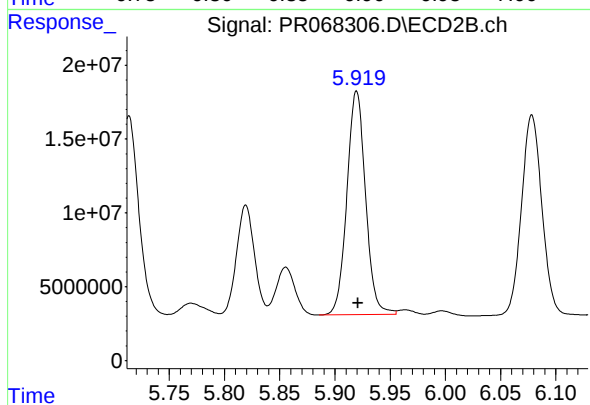
#31 AR-1260-1

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 167438300
Conc: 549.81 ng/ml



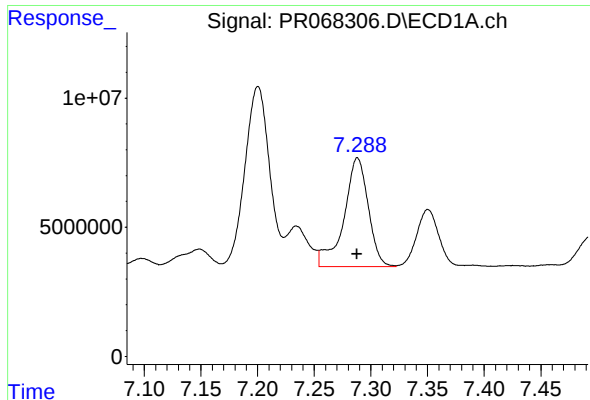
#32 AR-1260-2

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 66287010
Conc: 455.17 ng/ml



#32 AR-1260-2

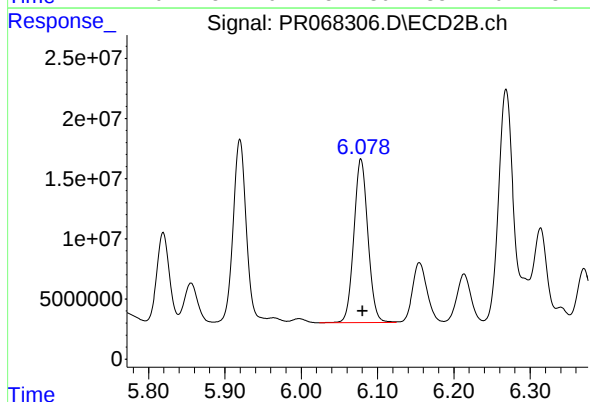
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 178262516
Conc: 482.74 ng/ml



#33 AR-1260-3

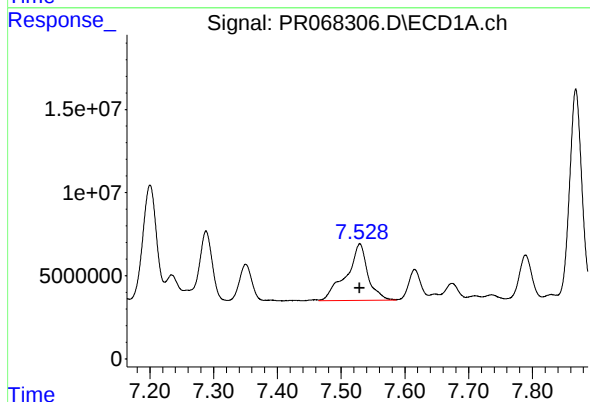
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 62915336
Conc: 381.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



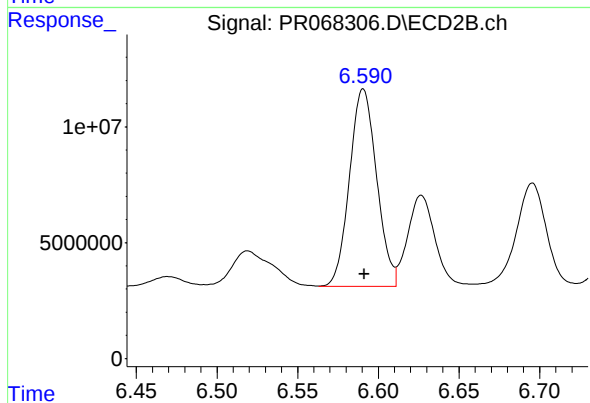
#33 AR-1260-3

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 176461926
Conc: 516.96 ng/ml



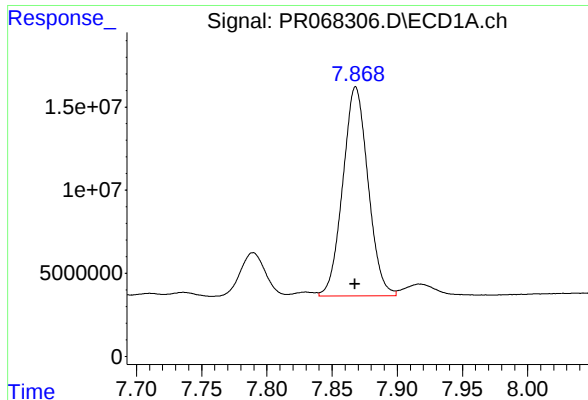
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 79649045
Conc: 589.24 ng/ml



#34 AR-1260-4

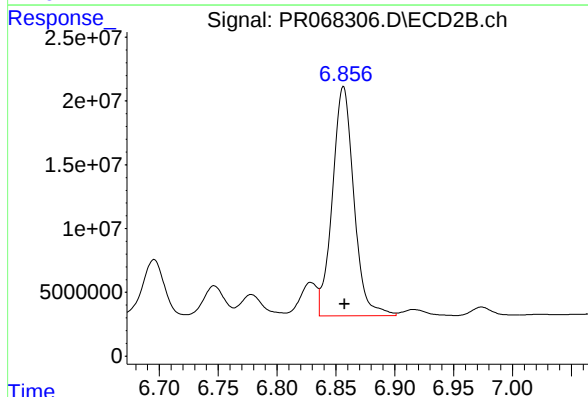
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 99697795
Conc: 338.24 ng/ml



#35 AR-1260-5

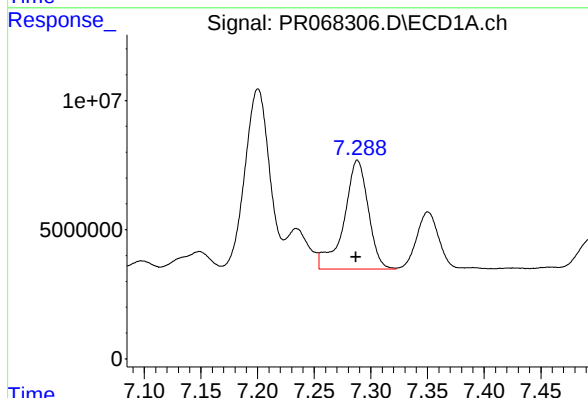
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 169588576
Conc: 361.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



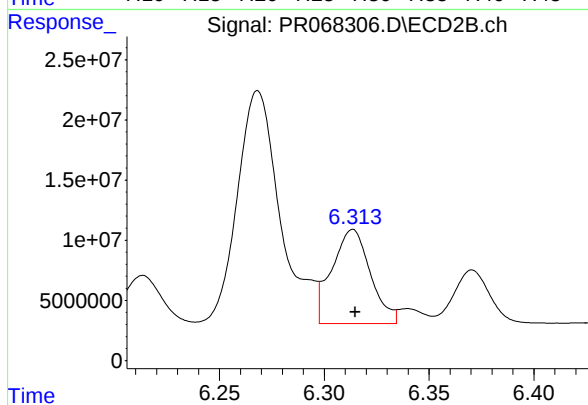
#35 AR-1260-5

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 228045364
Conc: 338.67 ng/ml



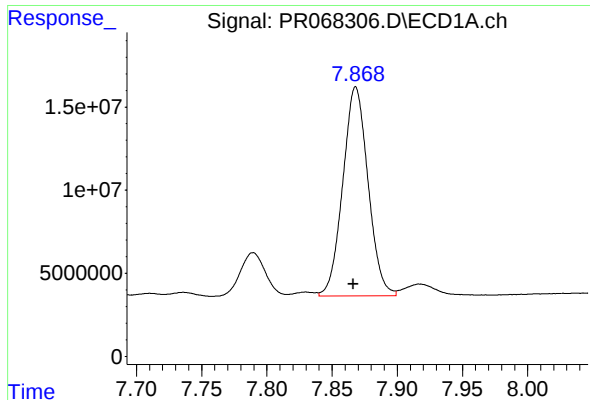
#36 AR-1262-1

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 62915336
Conc: 268.87 ng/ml



#36 AR-1262-1

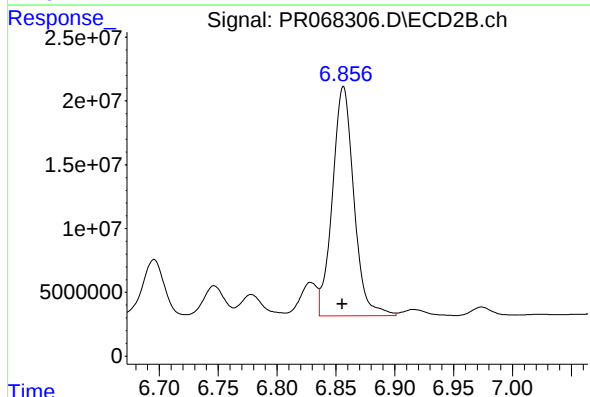
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 100270908
Conc: 243.90 ng/ml



#37 AR-1262-2

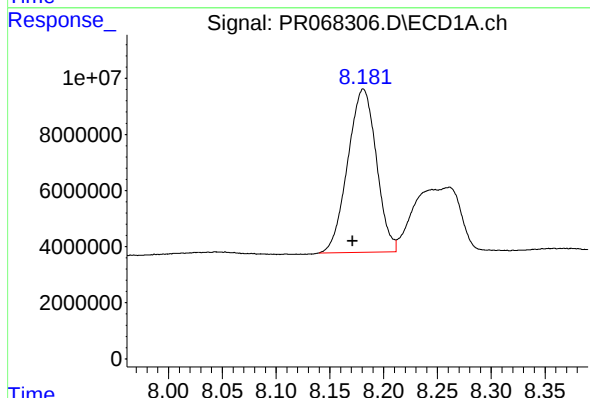
R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 169588576
Conc: 327.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



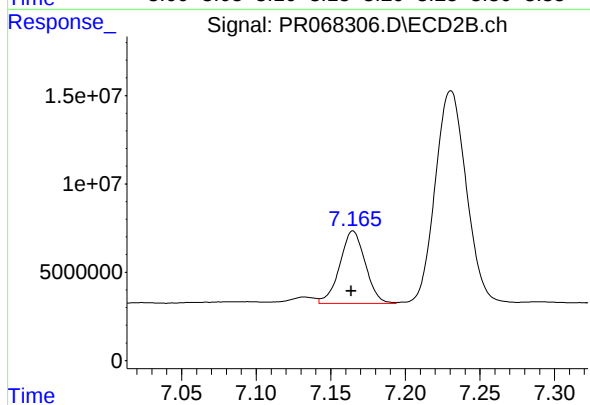
#37 AR-1262-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 228045364
Conc: 312.94 ng/ml



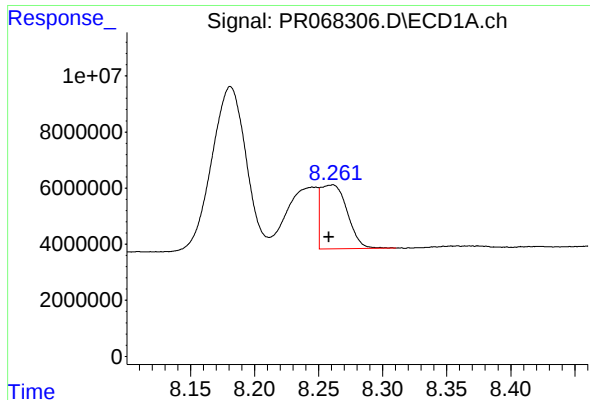
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: 0.010 min
Response: 107718300
Conc: 303.28 ng/ml



#38 AR-1262-3

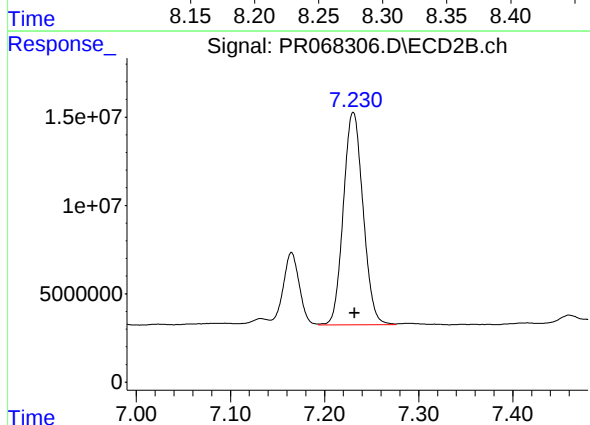
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 48856289
Conc: 166.56 ng/ml



#39 AR-1262-4

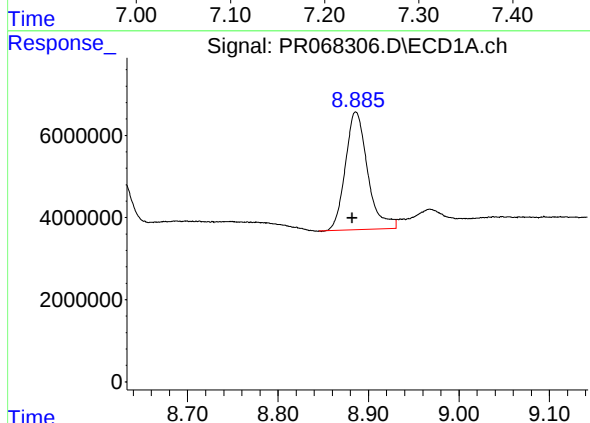
R.T.: 8.261 min
Delta R.T.: 0.002 min
Response: 32848071
Conc: 109.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



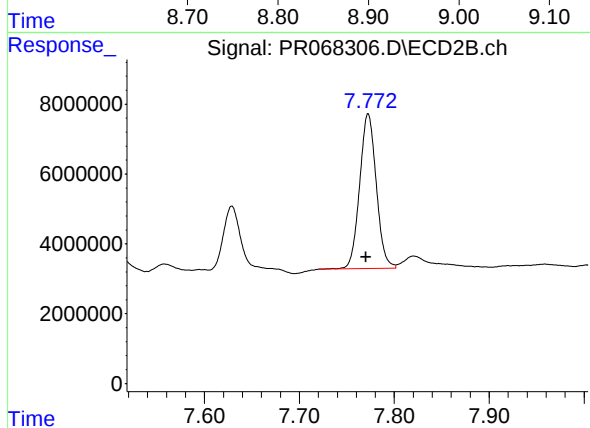
#39 AR-1262-4

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 174452013
Conc: 321.21 ng/ml



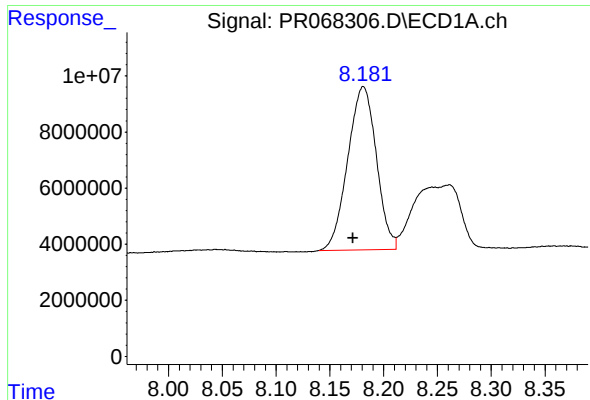
#40 AR-1262-5

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 49018316
Conc: 227.60 ng/ml



#40 AR-1262-5

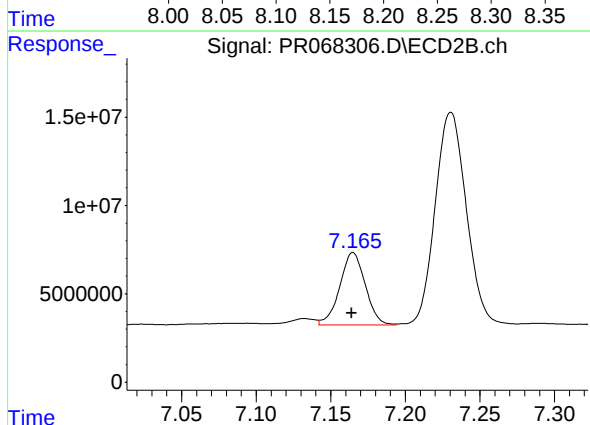
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 54016359
Conc: 215.48 ng/ml



#41 AR-1268-1

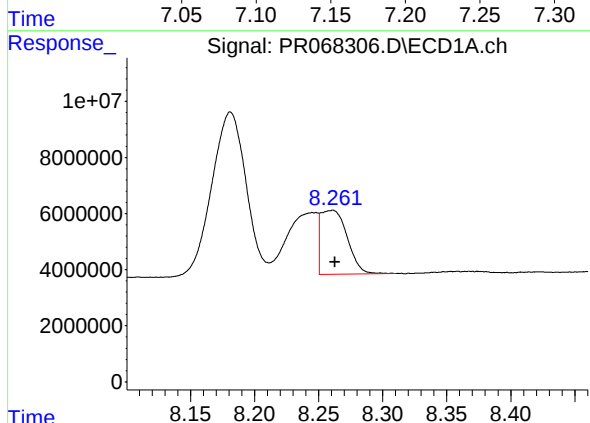
R.T.: 8.181 min
Delta R.T.: 0.010 min
Response: 107718300
Conc: 140.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



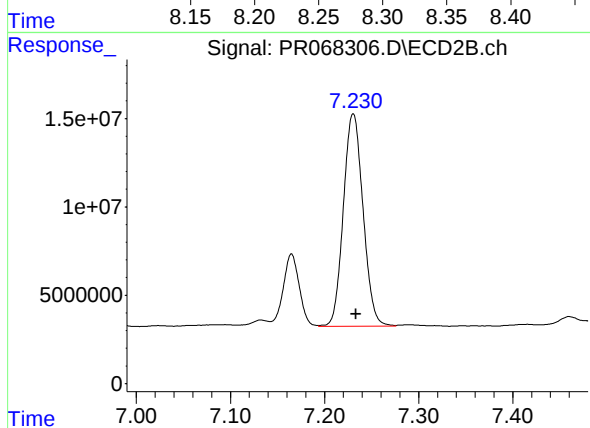
#41 AR-1268-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 48856289
Conc: 54.27 ng/ml



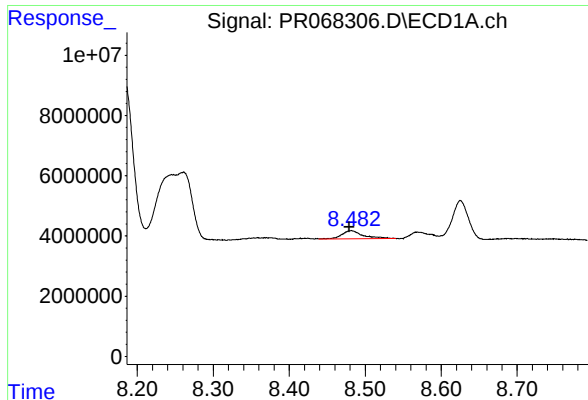
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 32848071
Conc: 47.55 ng/ml



#42 AR-1268-2

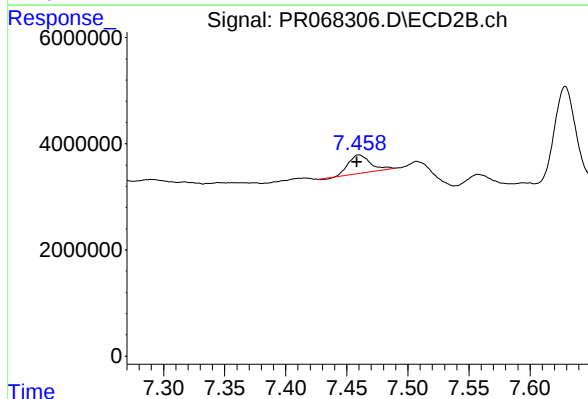
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 174452013
Conc: 211.63 ng/ml



#43 AR-1268-3

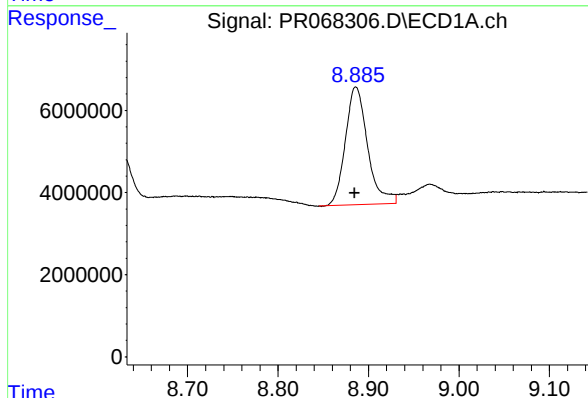
R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 5364562
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



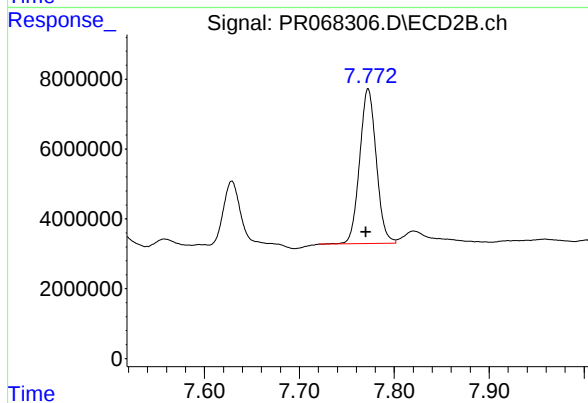
#43 AR-1268-3

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 4254592
Conc: 6.11 ng/ml



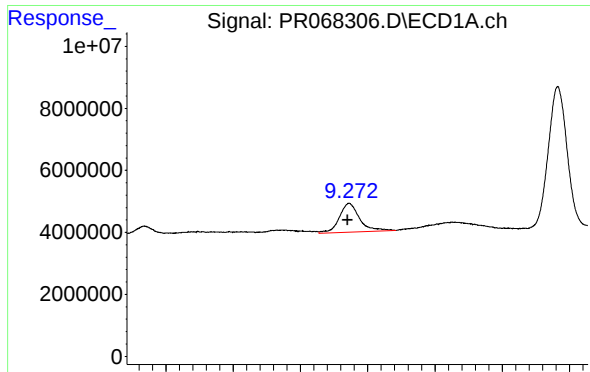
#44 AR-1268-4

R.T.: 8.886 min
Delta R.T.: 0.001 min
Response: 49018316
Conc: 193.01 ng/ml



#44 AR-1268-4

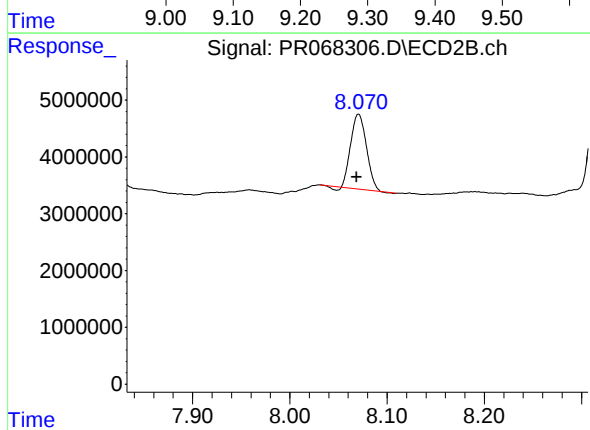
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 54016359
Conc: 180.06 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 19327753
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE4MS



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 14541931
Conc: 6.96 ng/ml