

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 22:39
 Operator : AJ\MA
 Sample : N5646-20MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:24:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.916	39030968	52359610	16.813	16.967
2)	SA Decachlor...	9.671	8.160	60031297	77449580	27.844	27.775
Target Compounds							
3)	L1 AR-1016-1	4.927	4.030	45605718	65989867	597.059	631.270
4)	L1 AR-1016-2	4.949	4.047	63487881	98050712	613.314	688.587
5)	L1 AR-1016-3	5.014	4.225	42398808	46859590	632.304	612.173
6)	L1 AR-1016-4	5.117	4.276	38736213	34038527	699.664	577.361
7)	L1 AR-1016-5	5.436	4.493	32124142	45794494	566.493	580.313
8)	L2 AR-1221-1	3.911	3.139	5731384	5741391	191.726	159.870
9)	L2 AR-1221-2	4.006	3.226	5467496	6946425	259.570	268.781
10)	L2 AR-1221-3	4.085	3.302	23628427	31605275	368.311	378.569
11)	L3 AR-1232-1	4.085	3.302	23628427	31605275	436.727	450.793
12)	L3 AR-1232-2	4.640	4.047	32699467	98050712	1229.546	1460.705
13)	L3 AR-1232-3	4.949	4.225	63487881	46859590	1264.902	1310.171
14)	L3 AR-1232-4	5.117	4.318	38736213	42591208	1475.364	1369.808
15)	L3 AR-1232-5	5.222	4.493	26313410	45794494	1355.535	1276.151
16)	L4 AR-1242-1	4.927	4.030	45605718	65989867	695.450	739.108
17)	L4 AR-1242-2	4.949	4.047	63487881	98050712	717.721	804.390
18)	L4 AR-1242-3	5.014	4.225	42398808	46859590	731.208	719.241
19)	L4 AR-1242-4	5.117	4.318	38736213	42591208	822.477	689.020
20)	L4 AR-1242-5	5.912	4.861	3871588	49186840	73.054	598.355 #
21)	L5 AR-1248-1	4.927	4.030	45605718	65989867	883.534	951.102
22)	L5 AR-1248-2	5.222	4.276	26313410	34038527	389.828	365.967
23)	L5 AR-1248-3	5.436	4.318	32124142	42591208	396.535	450.049
24)	L5 AR-1248-4	5.870	4.493	20703142	45794494	218.358	394.295 #
25)	L5 AR-1248-5	5.912	4.904	3871588	8865089	41.966	73.587 #
26)	L6 AR-1254-1	5.844	4.861	29573246	49186840	332.302	288.775
27)	L6 AR-1254-2	6.083	5.021	37641666	38022176	268.868	259.054
28)	L6 AR-1254-3	6.479	5.442	27688032	19158749	179.101	78.336 #
29)	L6 AR-1254-4	6.791	5.687	12994617	8671006	106.048	54.867 #
30)	L6 AR-1254-5	7.250	6.131	92987218	148.9E6	696.495	670.291
31)	L7 AR-1260-1	6.659	5.581	62707265	101.7E6	525.559	626.669
32)	L7 AR-1260-2	6.943	5.785	98011660	134.3E6	663.429	673.465
33)	L7 AR-1260-3	7.337	5.943	46591060	108.0E6	424.045	555.058 #
34)	L7 AR-1260-4	7.582	6.449	59581965	76074868	466.217	480.116
35)	L7 AR-1260-5	7.921	6.713	114.9E6	193.5E6	462.230	510.212
36)	L8 AR-1262-1	7.337	6.174	46591060	79853354	288.892	340.510
37)	L8 AR-1262-2	7.921	6.449	114.9E6	76074868	395.284	355.526
38)	L8 AR-1262-3	8.241	7.019	74324650	35426429	369.400	207.493 #
39)	L8 AR-1262-4	8.319	7.083	15889534	138.2E6	104.137	421.189 #
40)	L8 AR-1262-5	8.956	7.623	29859722	40059389	265.801	259.426
41)	L9 AR-1268-1	8.241	7.019	74324650	35426429	222.527	70.748 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 22:39
 Operator : AJ\MA
 Sample : N5646-20MSD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

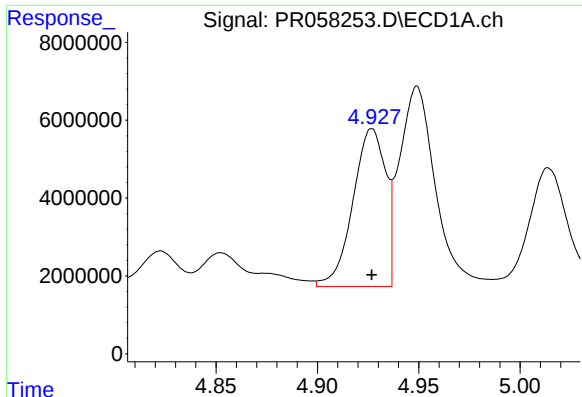
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:24:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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	8.319	7.083	15889534	138.2E6	52.408	302.712 #
43) L9	AR-1268-3	8.545	7.309	2158860	3668988	8.371	9.515
44) L9	AR-1268-4	8.956	7.623	29859722	40059389	247.338	241.572
45) L9	AR-1268-5	9.352	7.917	10581687	12015734	12.420	9.375

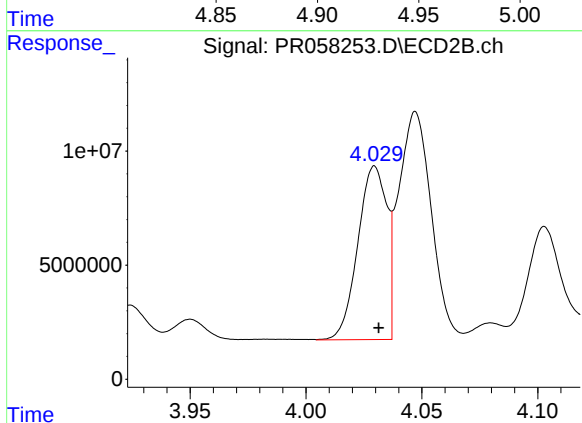
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

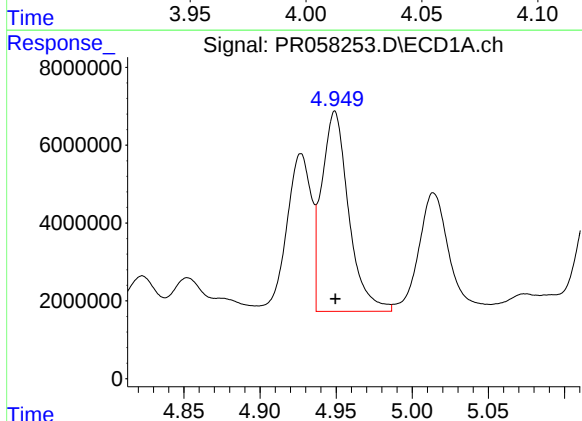
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 45605718
Conc: 597.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



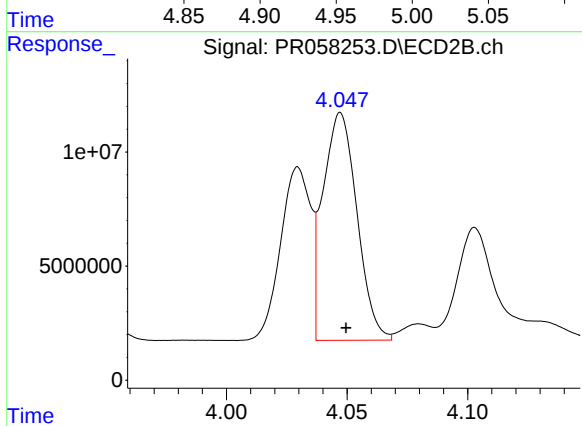
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 65989867
Conc: 631.27 ng/ml



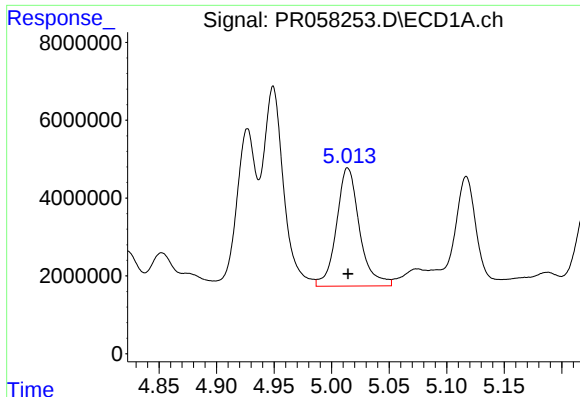
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 63487881
Conc: 613.31 ng/ml



#4 AR-1016-2

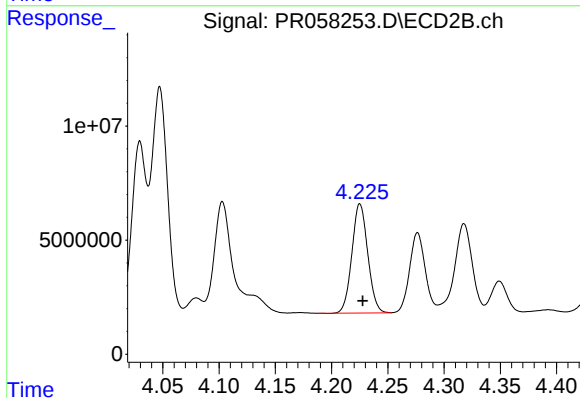
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 98050712
Conc: 688.59 ng/ml



#5 AR-1016-3

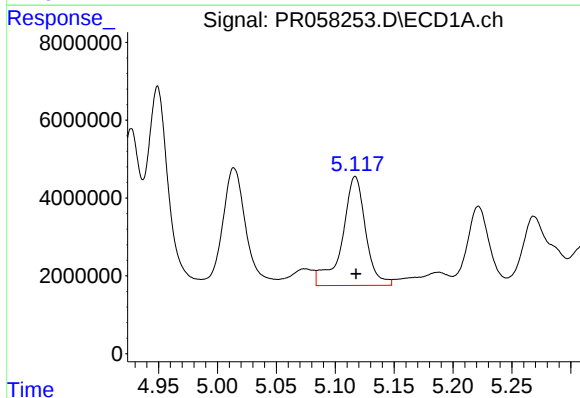
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 42398808
Conc: 632.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



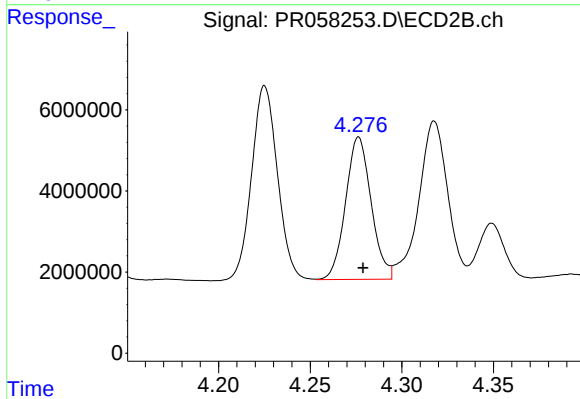
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 46859590
Conc: 612.17 ng/ml



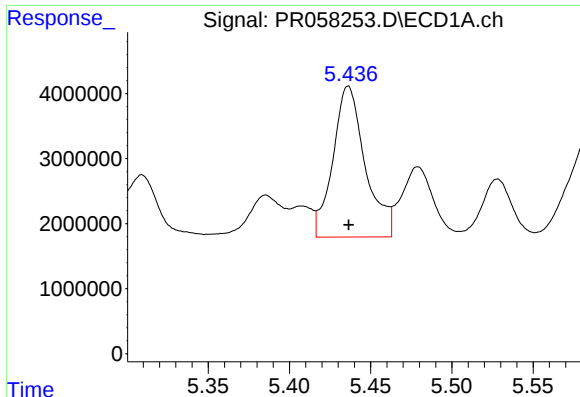
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 38736213
Conc: 699.66 ng/ml



#6 AR-1016-4

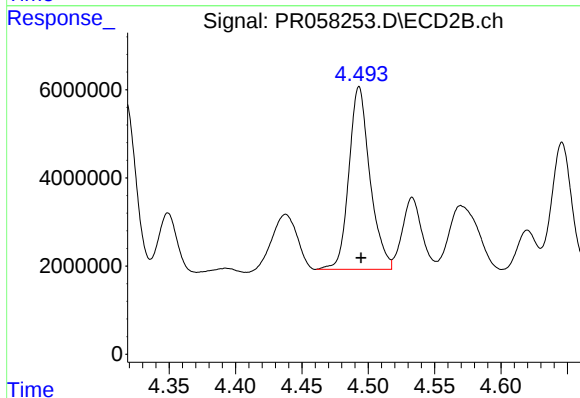
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 34038527
Conc: 577.36 ng/ml



#7 AR-1016-5

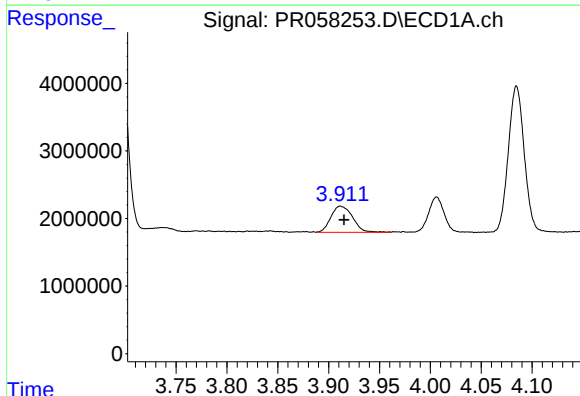
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 32124142
Conc: 566.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



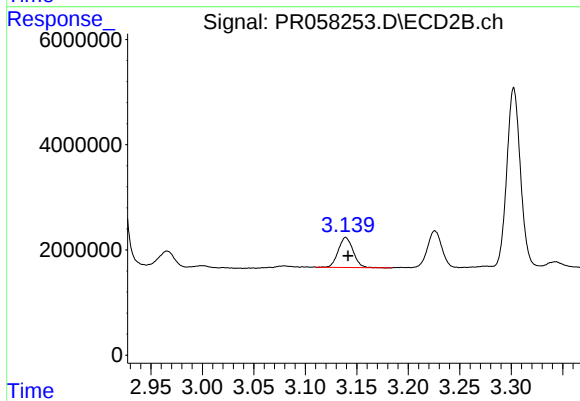
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 45794494
Conc: 580.31 ng/ml



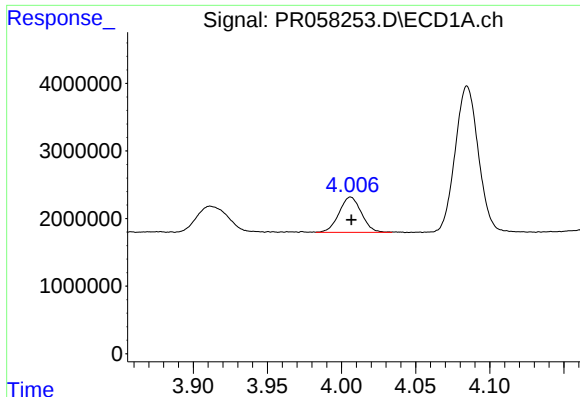
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 5731384
Conc: 191.73 ng/ml



#8 AR-1221-1

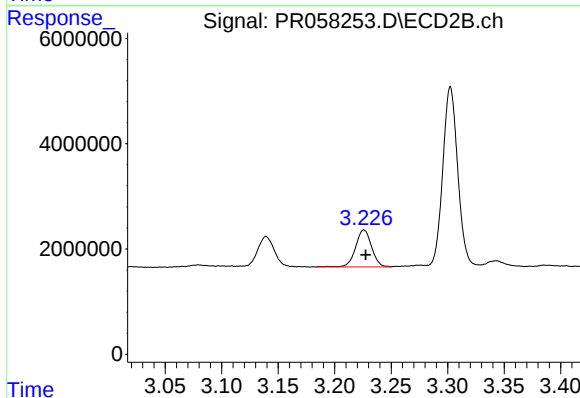
R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 5741391
Conc: 159.87 ng/ml



#9 AR-1221-2

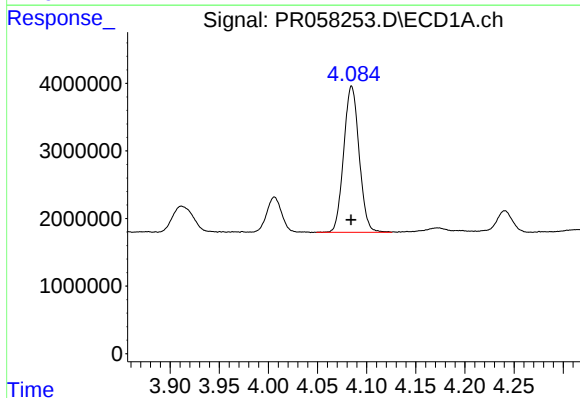
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 5467496
Conc: 259.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



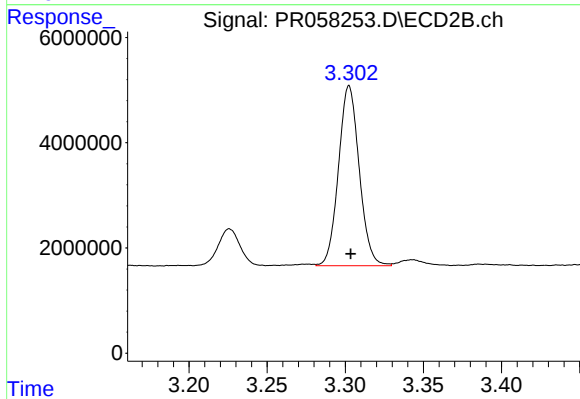
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 6946425
Conc: 268.78 ng/ml



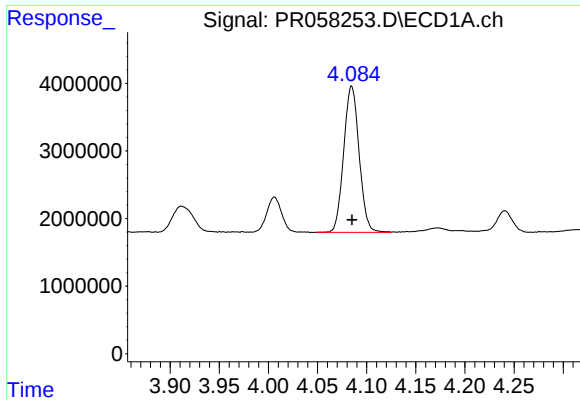
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 23628427
Conc: 368.31 ng/ml



#10 AR-1221-3

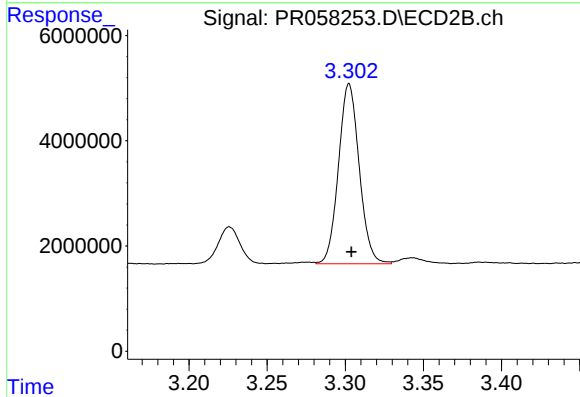
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 31605275
Conc: 378.57 ng/ml



#11 AR-1232-1

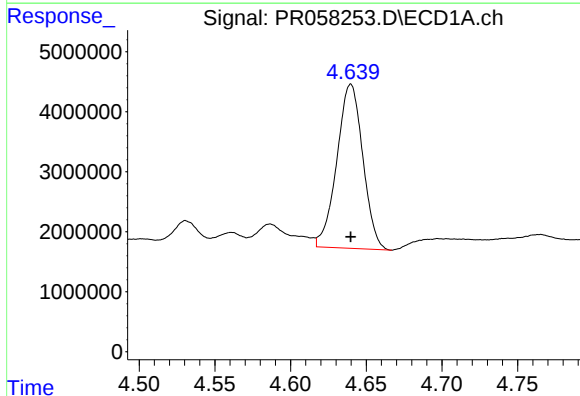
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 23628427
Conc: 436.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



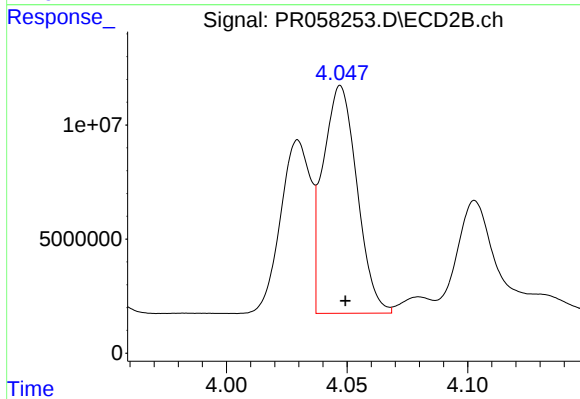
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 31605275
Conc: 450.79 ng/ml



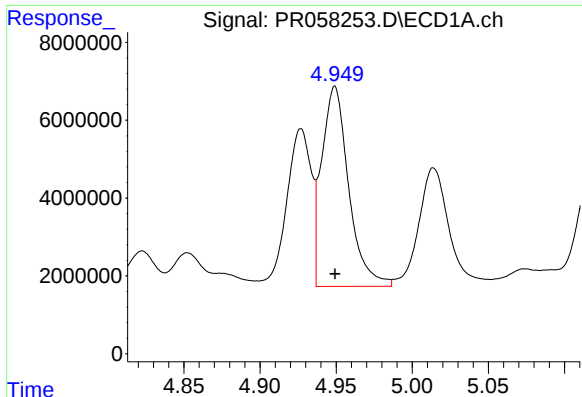
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 32699467
Conc: 1229.55 ng/ml



#12 AR-1232-2

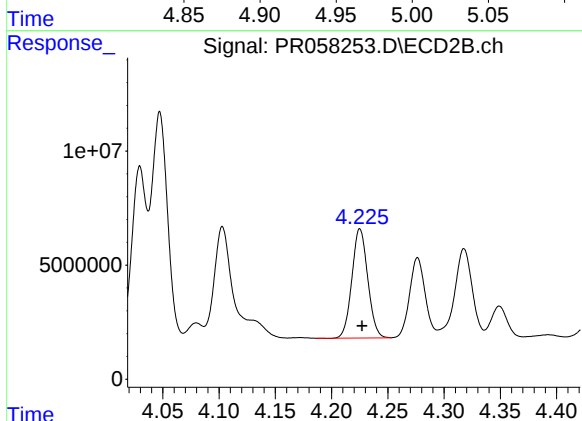
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 98050712
Conc: 1460.71 ng/ml



#13 AR-1232-3

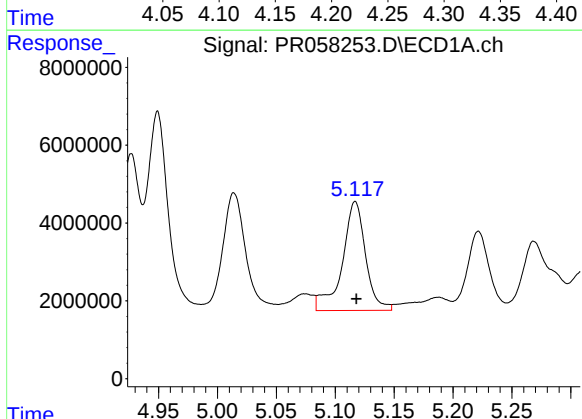
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 63487881
Conc: 1264.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



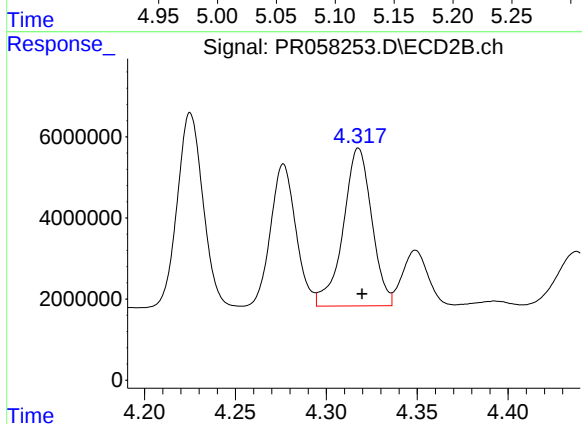
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 46859590
Conc: 1310.17 ng/ml



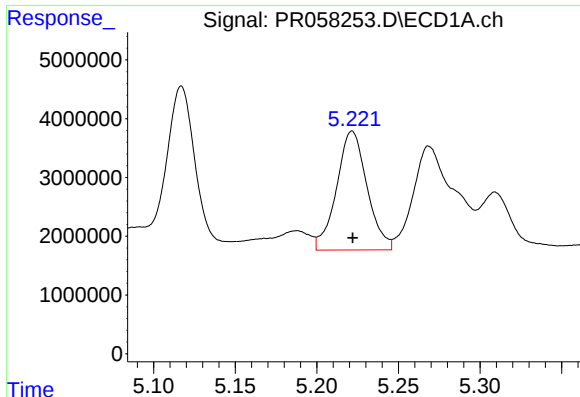
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 38736213
Conc: 1475.36 ng/ml



#14 AR-1232-4

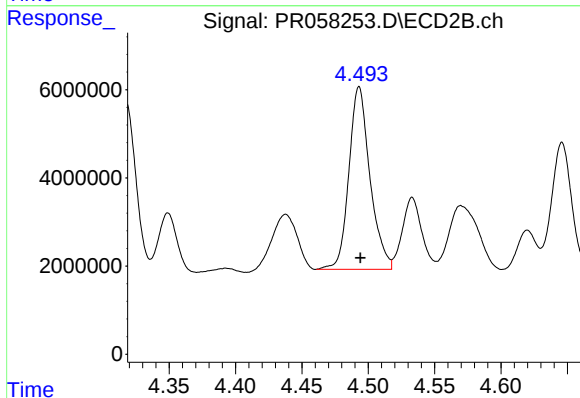
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 42591208
Conc: 1369.81 ng/ml



#15 AR-1232-5

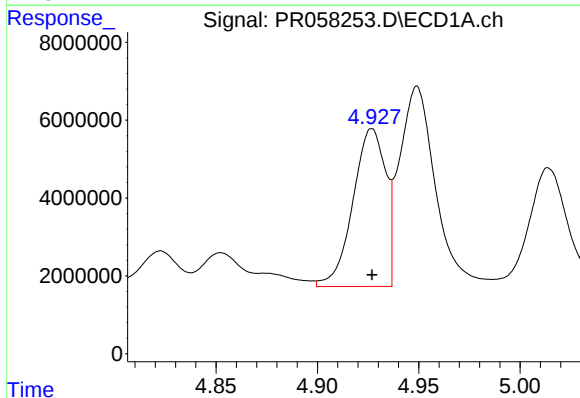
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 26313410
Conc: 1355.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



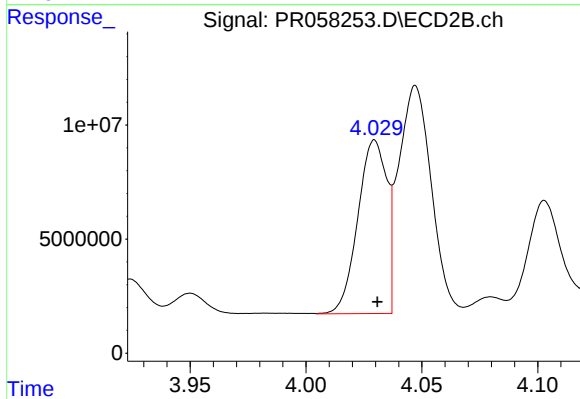
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 45794494
Conc: 1276.15 ng/ml



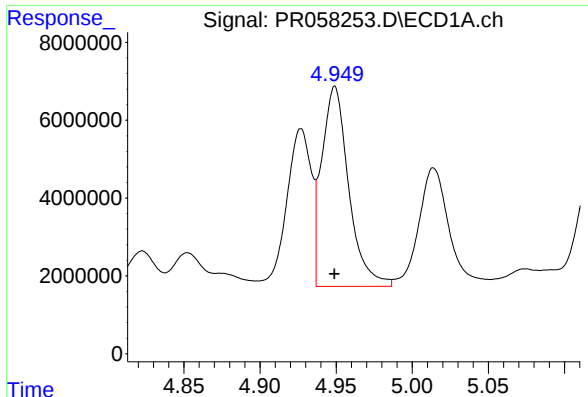
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 45605718
Conc: 695.45 ng/ml



#16 AR-1242-1

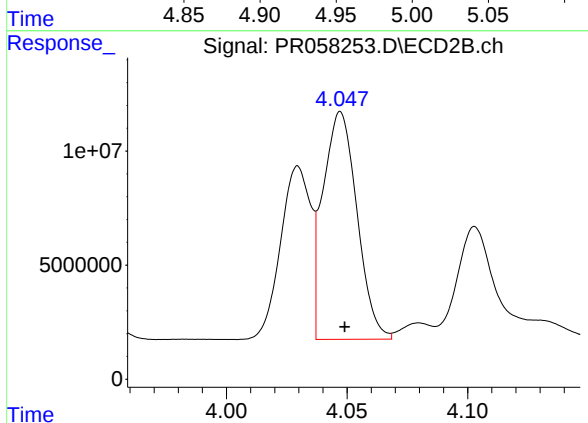
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 65989867
Conc: 739.11 ng/ml



#17 AR-1242-2

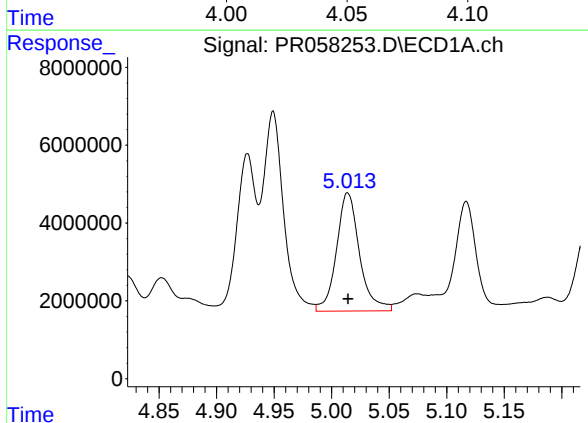
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 63487881
Conc: 717.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



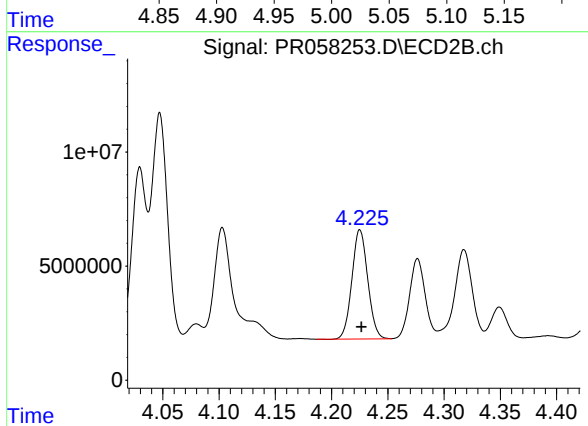
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 98050712
Conc: 804.39 ng/ml



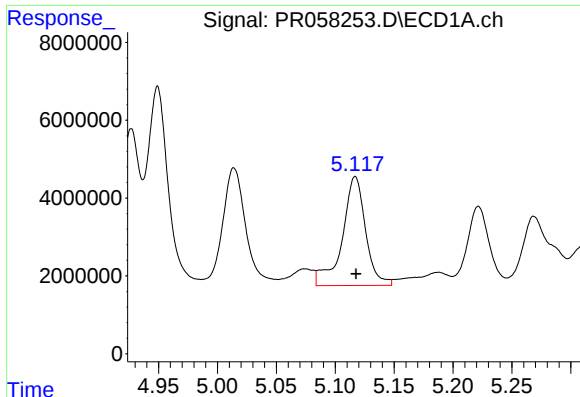
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 42398808
Conc: 731.21 ng/ml



#18 AR-1242-3

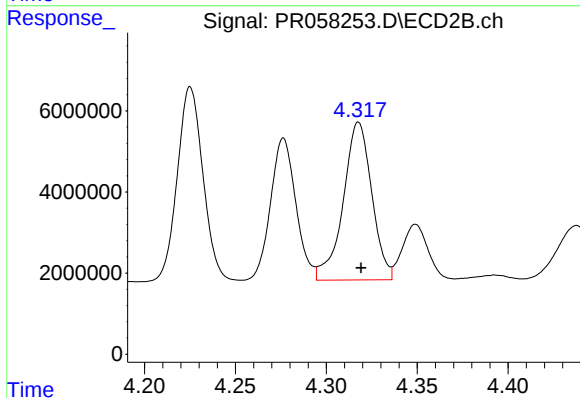
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 46859590
Conc: 719.24 ng/ml



#19 AR-1242-4

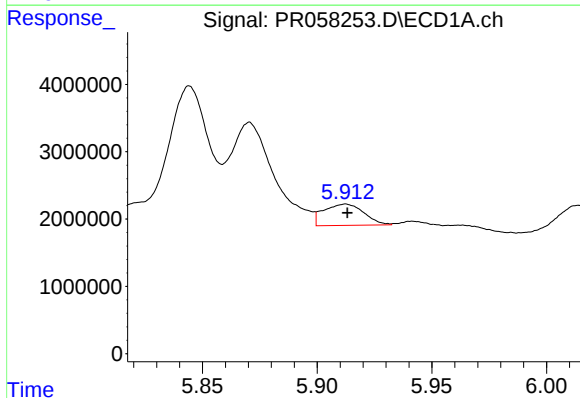
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 38736213
Conc: 822.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



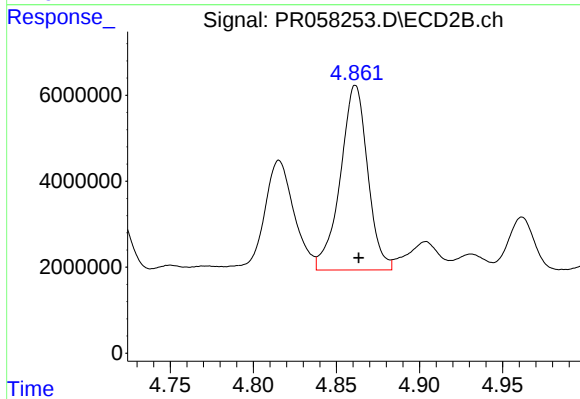
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 42591208
Conc: 689.02 ng/ml



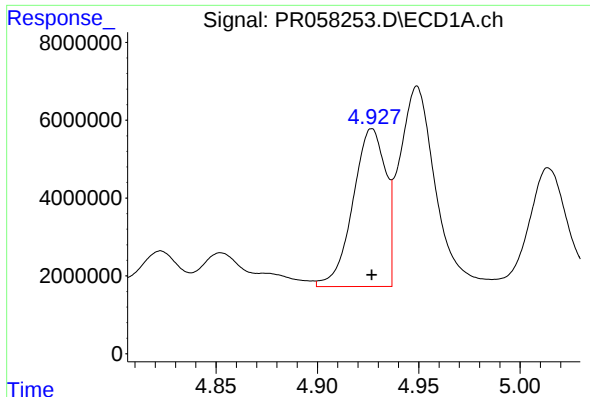
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 3871588
Conc: 73.05 ng/ml



#20 AR-1242-5

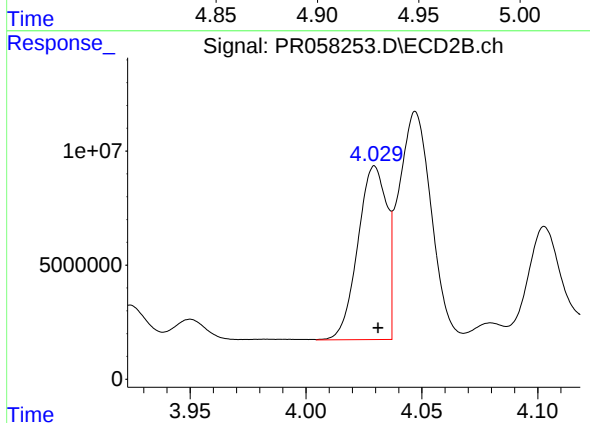
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 49186840
Conc: 598.35 ng/ml



#21 AR-1248-1

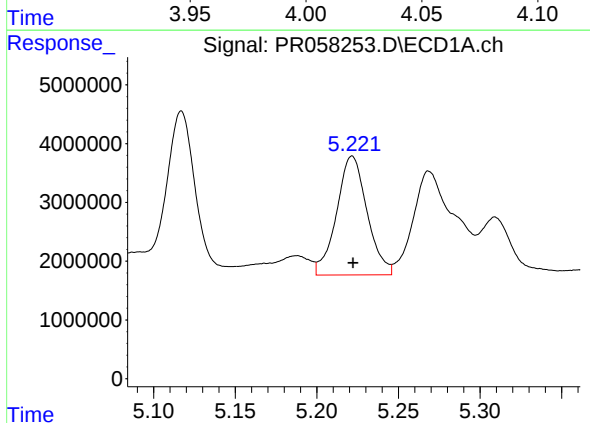
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 45605718
Conc: 883.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



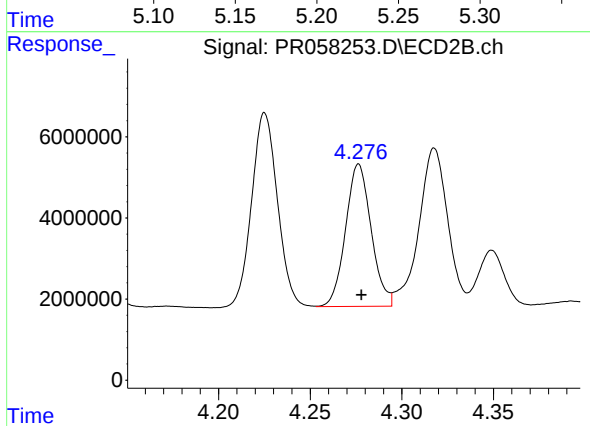
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 65989867
Conc: 951.10 ng/ml



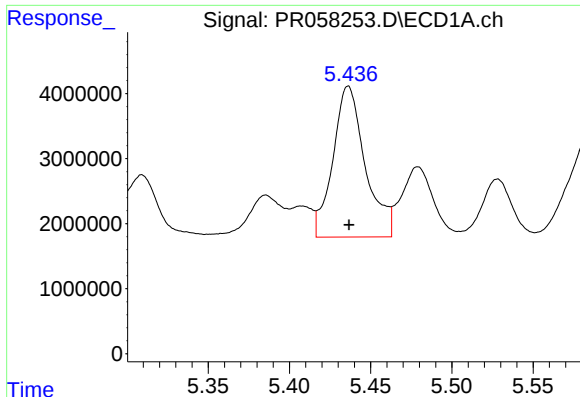
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 26313410
Conc: 389.83 ng/ml



#22 AR-1248-2

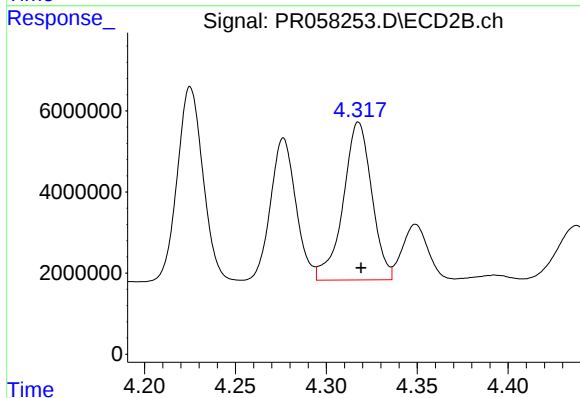
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 34038527
Conc: 365.97 ng/ml



#23 AR-1248-3

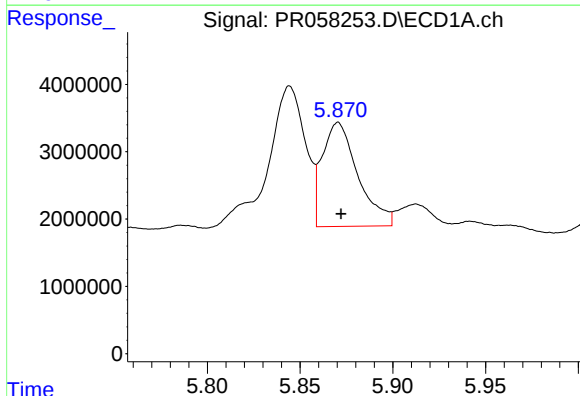
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 32124142
Conc: 396.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



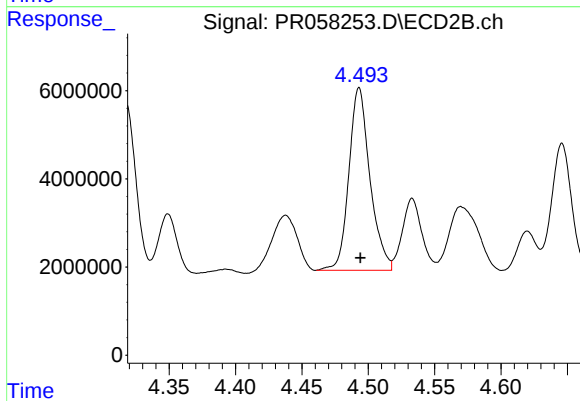
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 42591208
Conc: 450.05 ng/ml



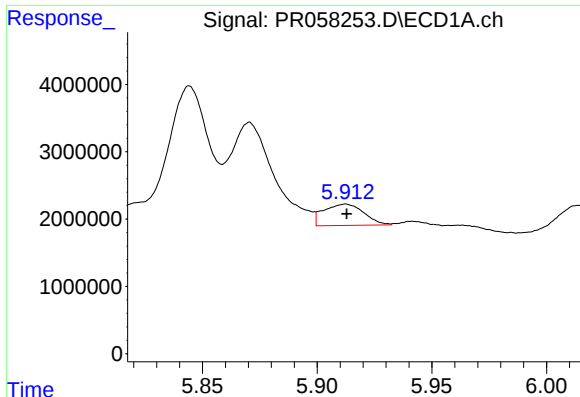
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 20703142
Conc: 218.36 ng/ml



#24 AR-1248-4

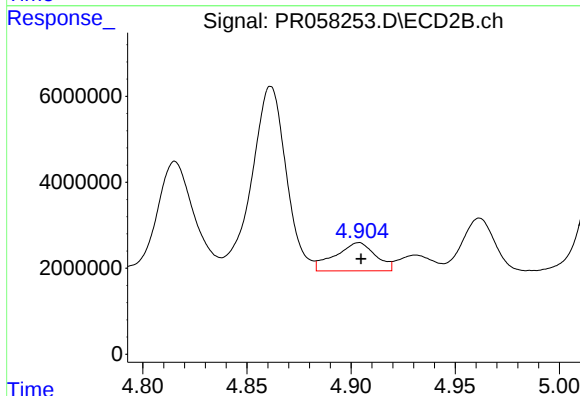
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 45794494
Conc: 394.29 ng/ml



#25 AR-1248-5

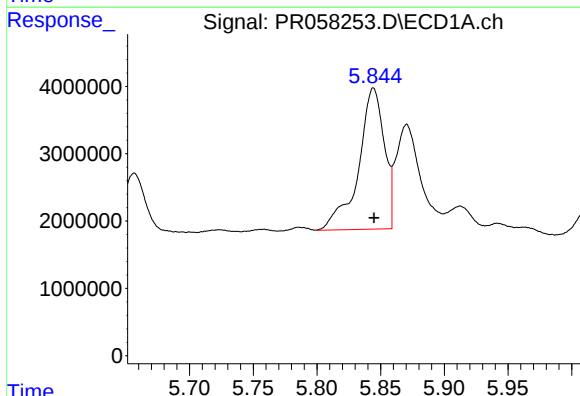
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 3871588
Conc: 41.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



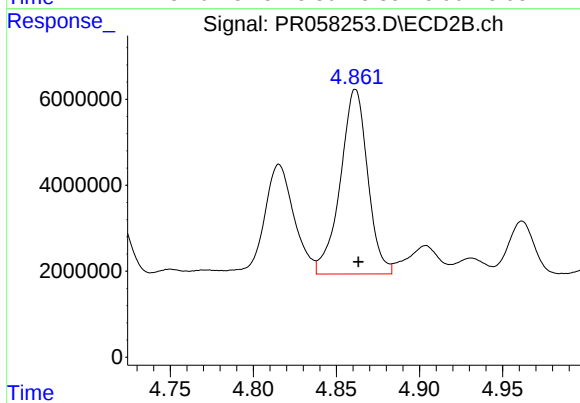
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 8865089
Conc: 73.59 ng/ml



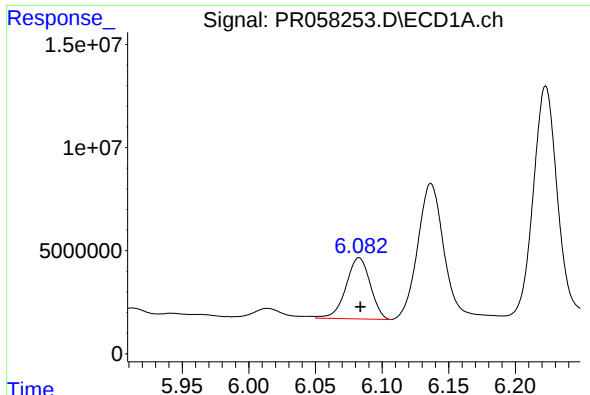
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 29573246
Conc: 332.30 ng/ml



#26 AR-1254-1

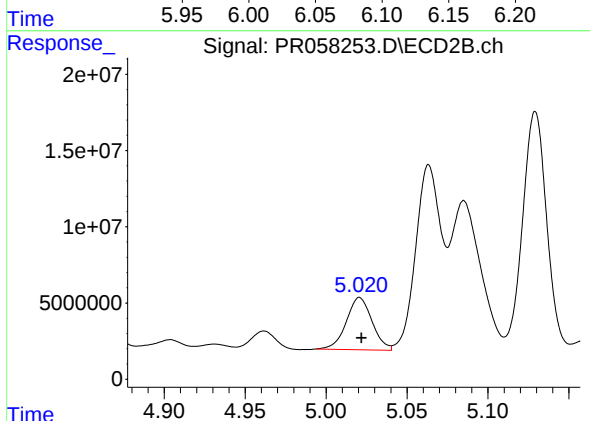
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 49186840
Conc: 288.78 ng/ml



#27 AR-1254-2

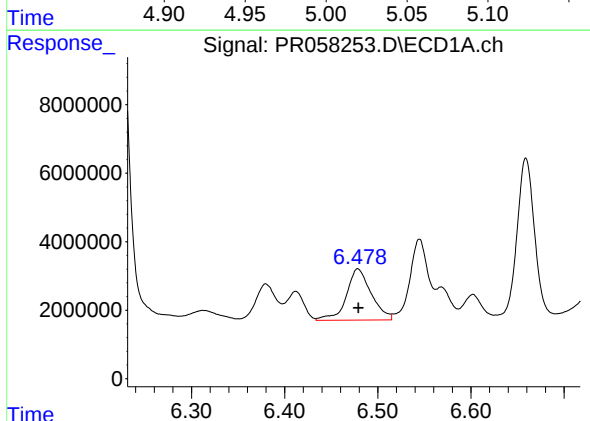
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 37641666
Conc: 268.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



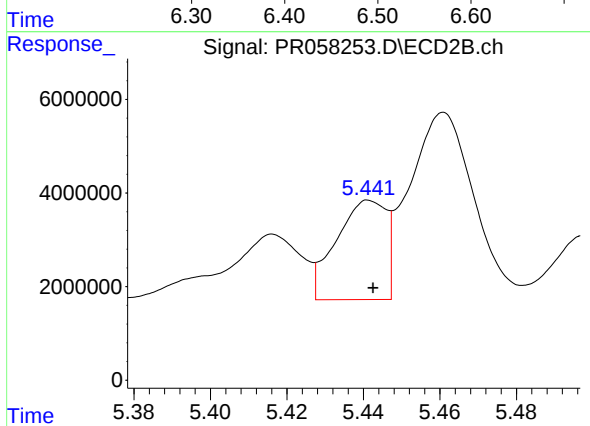
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 38022176
Conc: 259.05 ng/ml



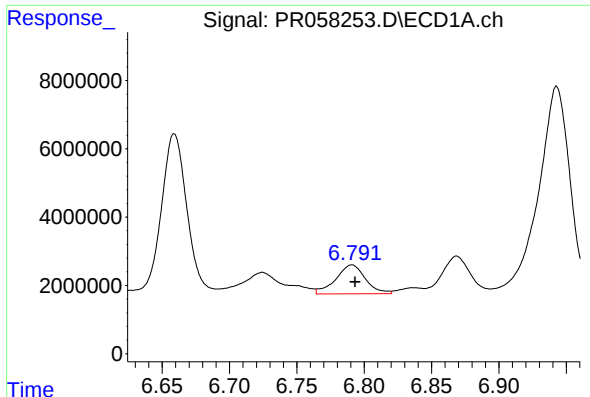
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 27688032
Conc: 179.10 ng/ml



#28 AR-1254-3

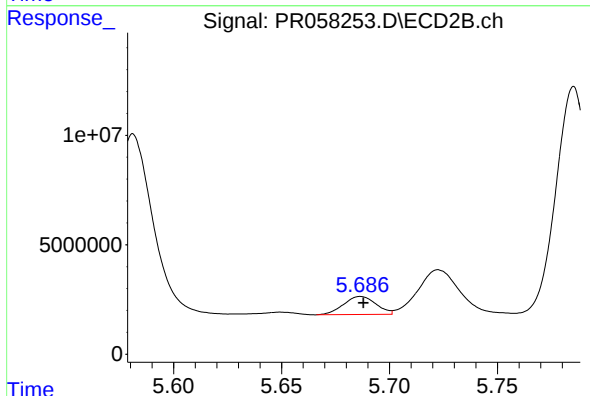
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 19158749
Conc: 78.34 ng/ml



#29 AR-1254-4

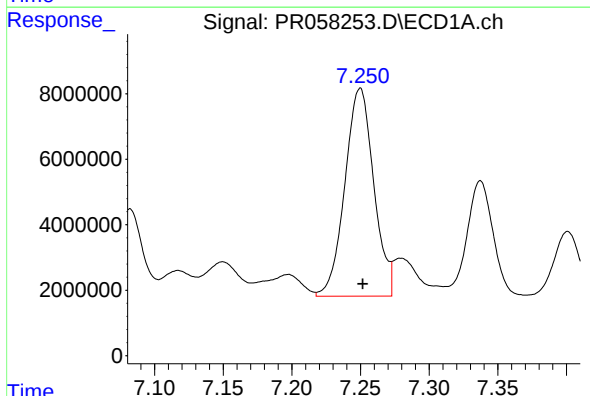
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 12994617
Conc: 106.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



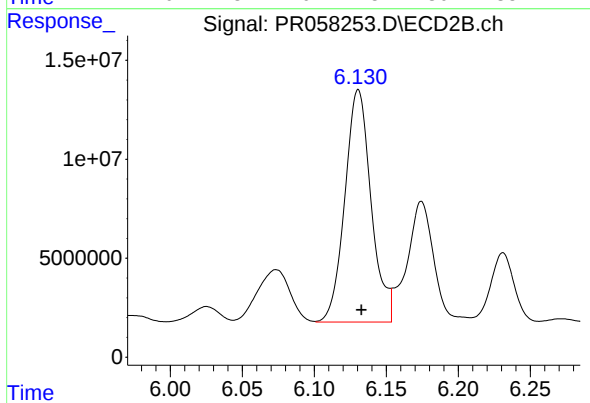
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 8671006
Conc: 54.87 ng/ml



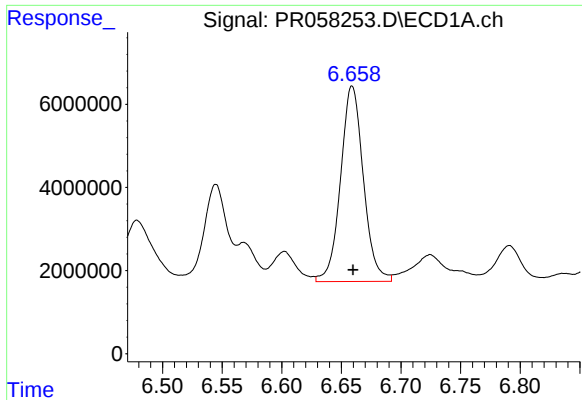
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 92987218
Conc: 696.50 ng/ml



#30 AR-1254-5

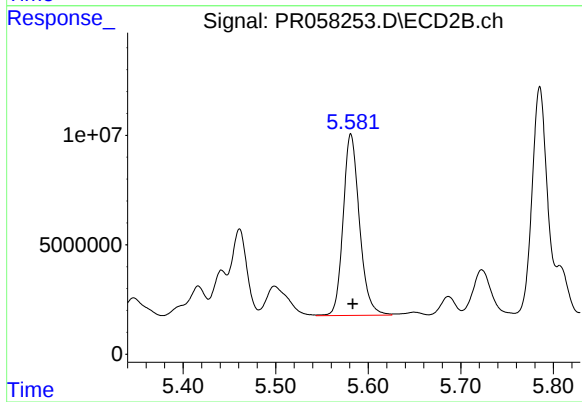
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 148934194
Conc: 670.29 ng/ml



#31 AR-1260-1

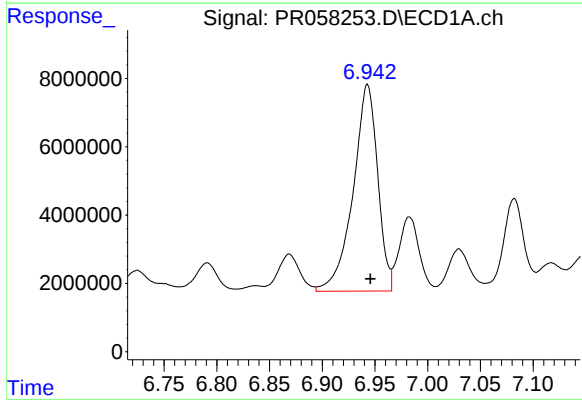
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 62707265
Conc: 525.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



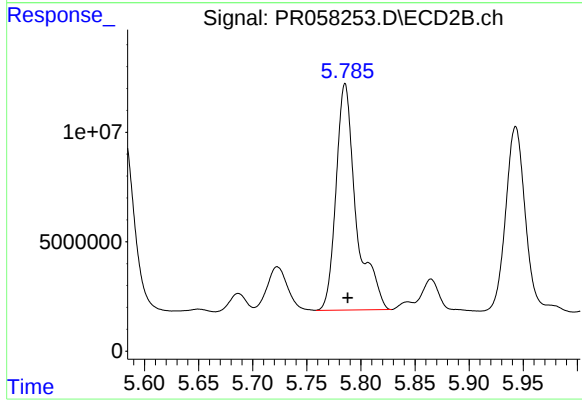
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 101745215
Conc: 626.67 ng/ml



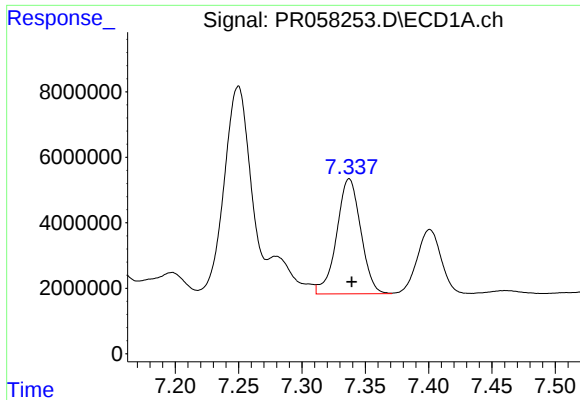
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 98011660
Conc: 663.43 ng/ml



#32 AR-1260-2

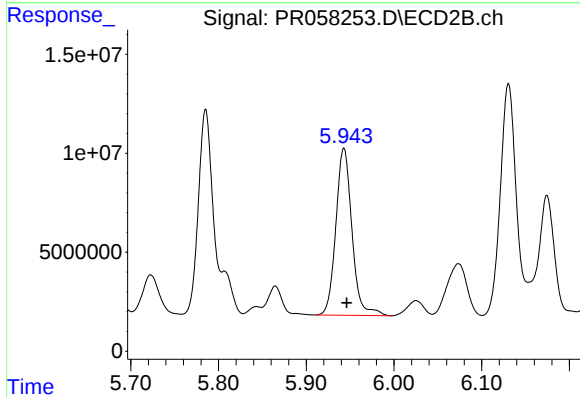
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 134261161
Conc: 673.47 ng/ml



#33 AR-1260-3

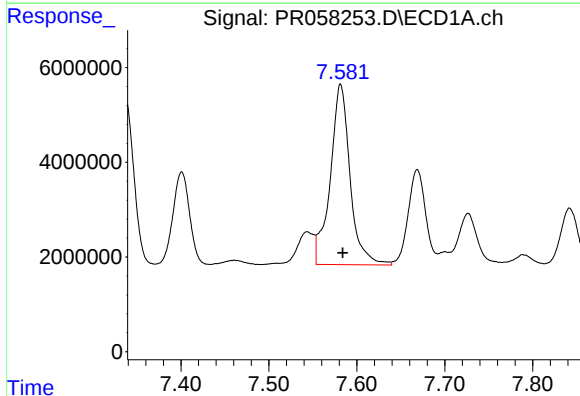
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 46591060
Conc: 424.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



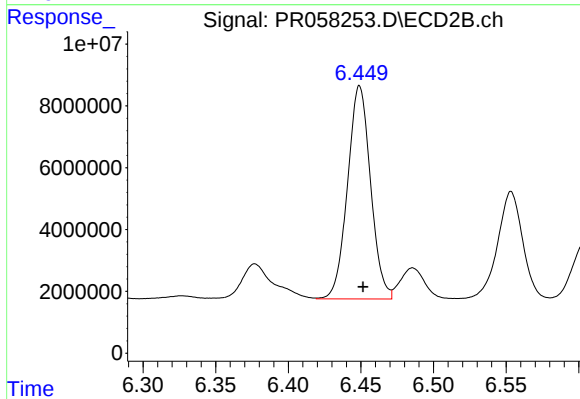
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 107972667
Conc: 555.06 ng/ml



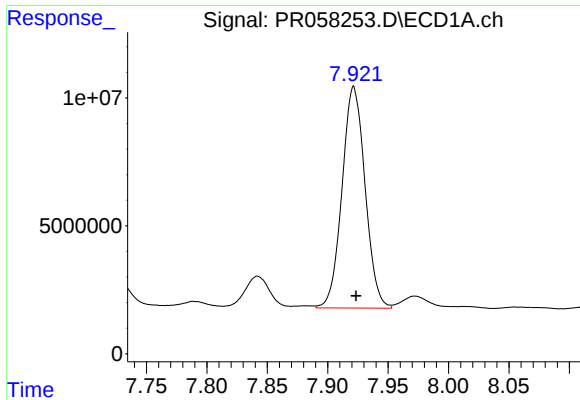
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 59581965
Conc: 466.22 ng/ml



#34 AR-1260-4

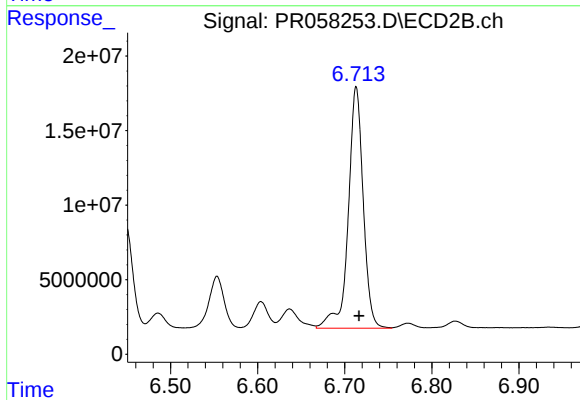
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 76074868
Conc: 480.12 ng/ml



#35 AR-1260-5

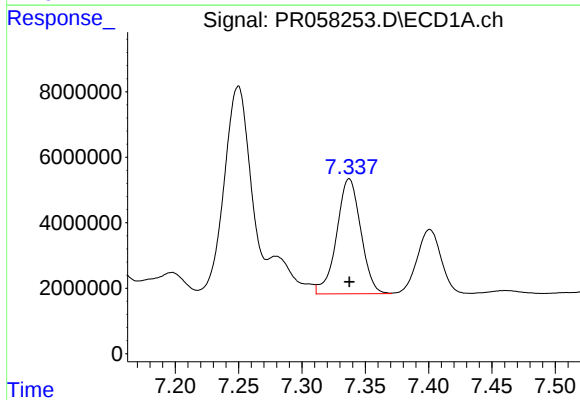
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 114857009
Conc: 462.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



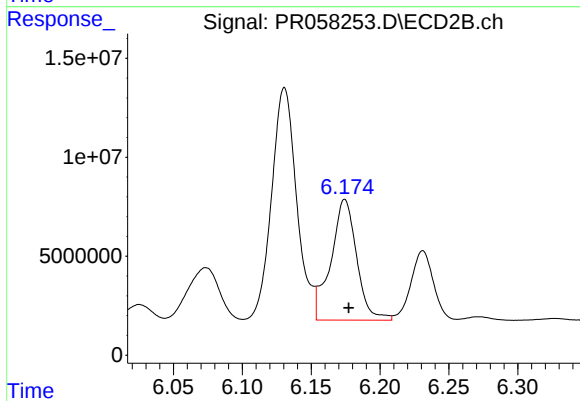
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 193456225
Conc: 510.21 ng/ml



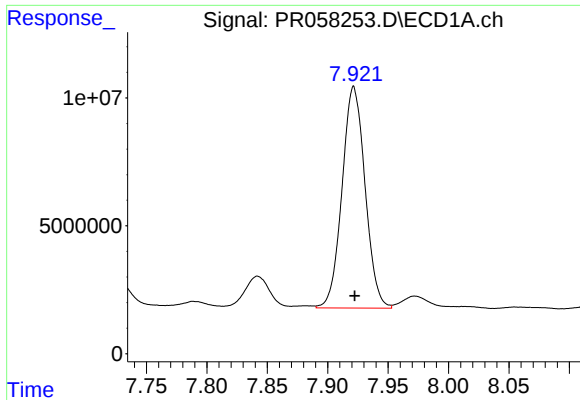
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 46591060
Conc: 288.89 ng/ml



#36 AR-1262-1

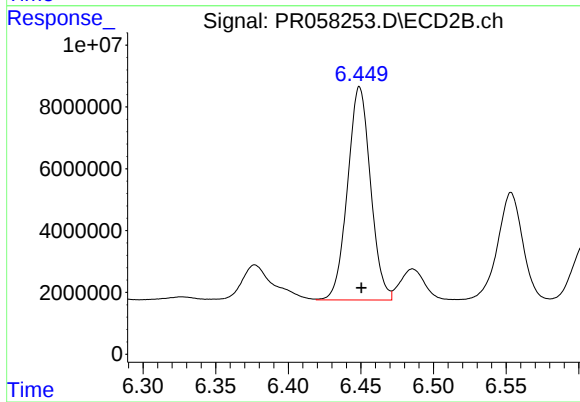
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 79853354
Conc: 340.51 ng/ml



#37 AR-1262-2

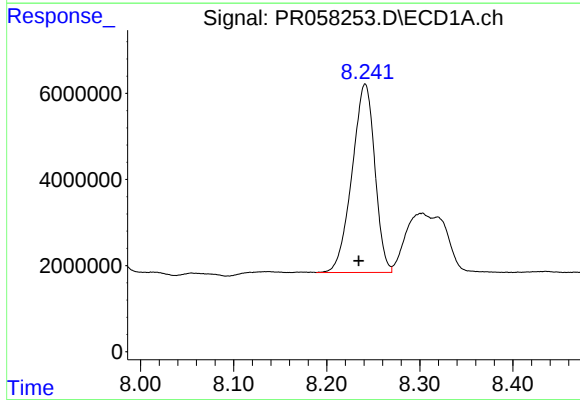
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 114857009
Conc: 395.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



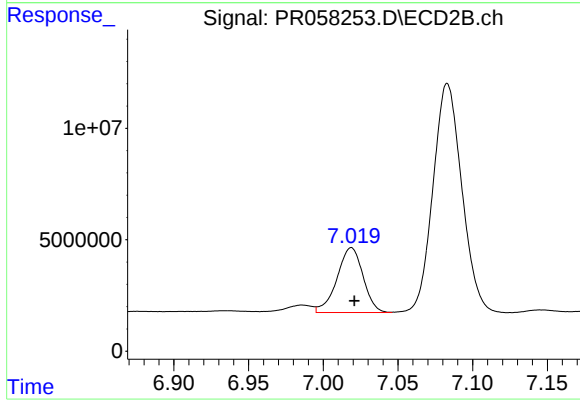
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 76074868
Conc: 355.53 ng/ml



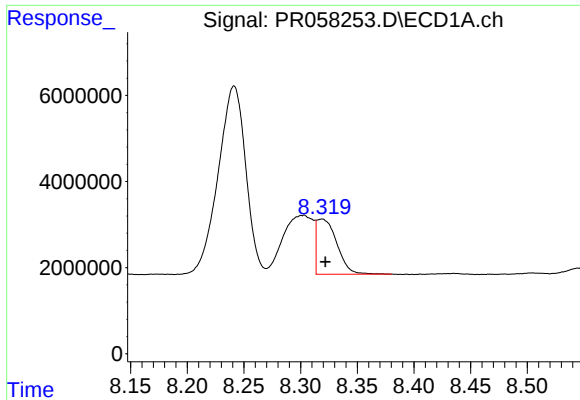
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 74324650
Conc: 369.40 ng/ml



#38 AR-1262-3

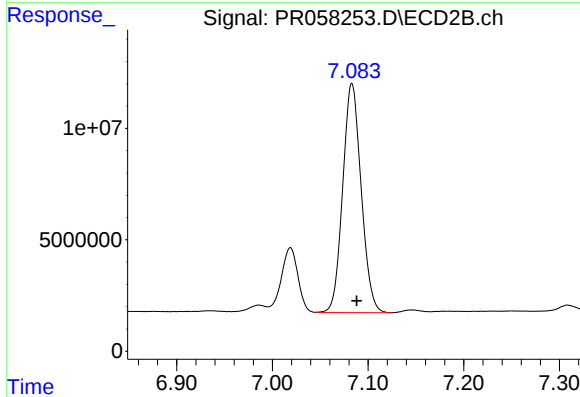
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 35426429
Conc: 207.49 ng/ml



#39 AR-1262-4

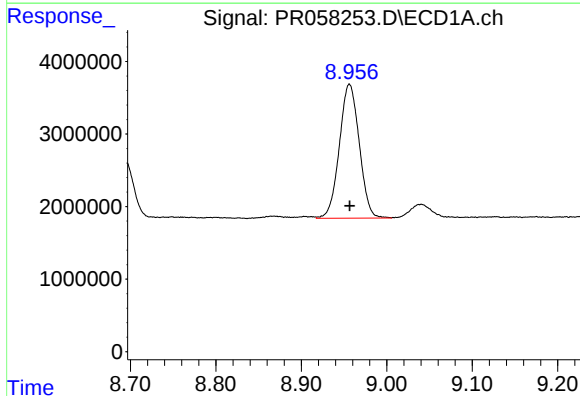
R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 15889534
Conc: 104.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



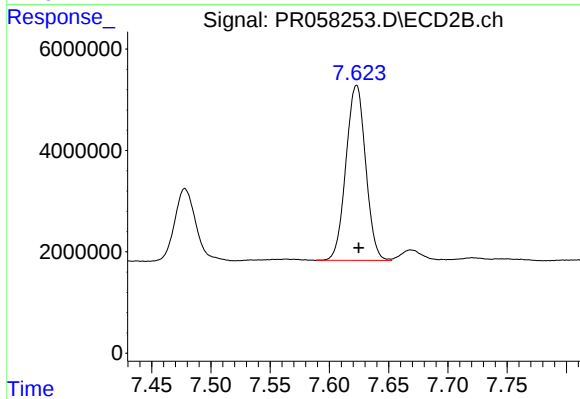
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 138173020
Conc: 421.19 ng/ml



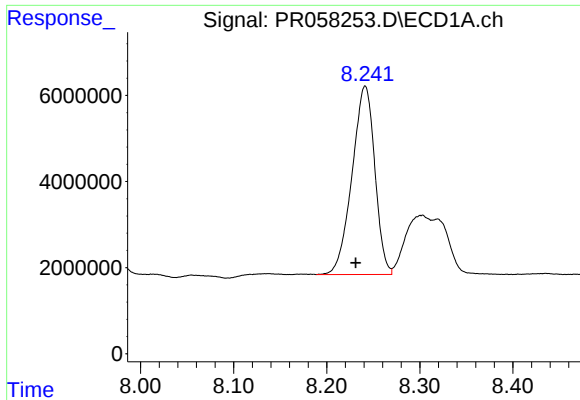
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 29859722
Conc: 265.80 ng/ml



#40 AR-1262-5

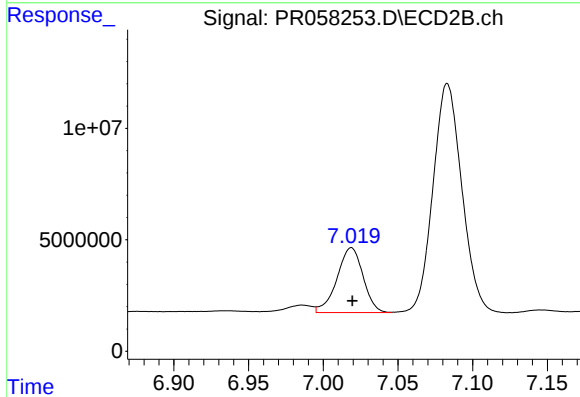
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 40059389
Conc: 259.43 ng/ml



#41 AR-1268-1

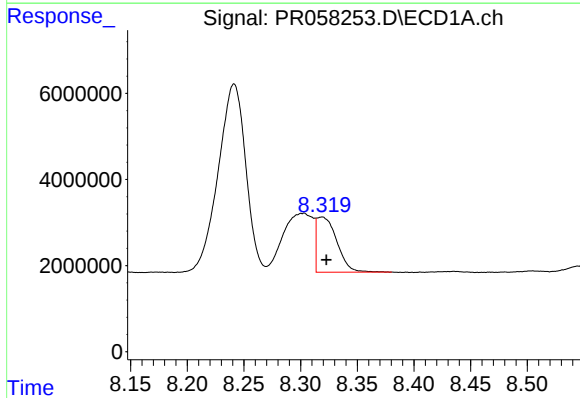
R.T.: 8.241 min
Delta R.T.: 0.010 min
Response: 74324650
Conc: 222.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



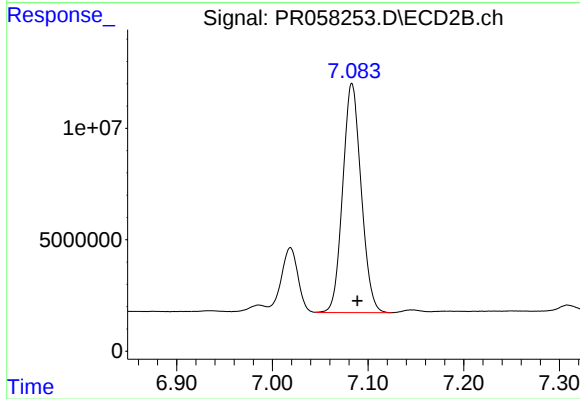
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 35426429
Conc: 70.75 ng/ml



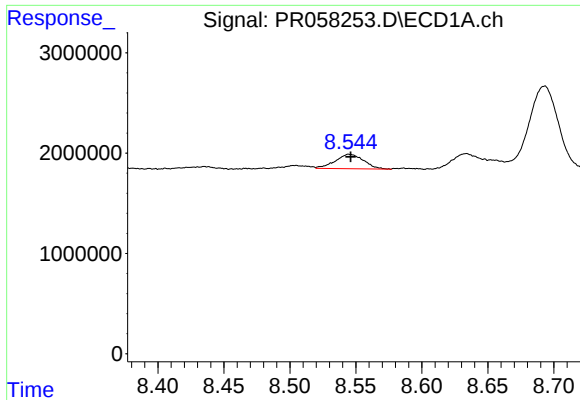
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 15889534
Conc: 52.41 ng/ml



#42 AR-1268-2

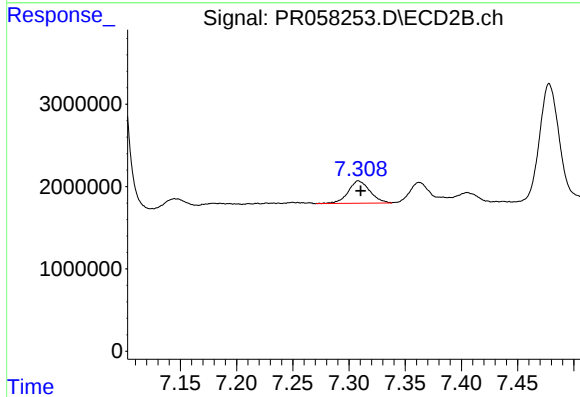
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 138173020
Conc: 302.71 ng/ml



#43 AR-1268-3

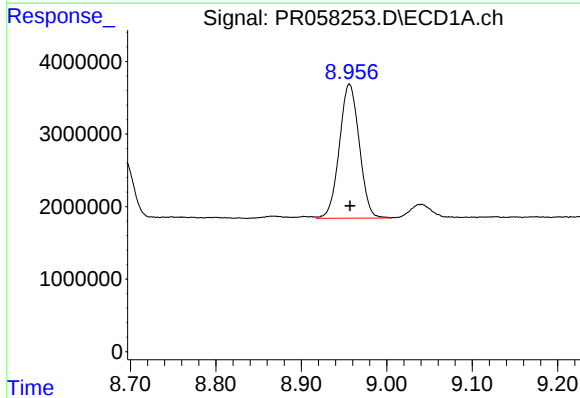
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 2158860
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



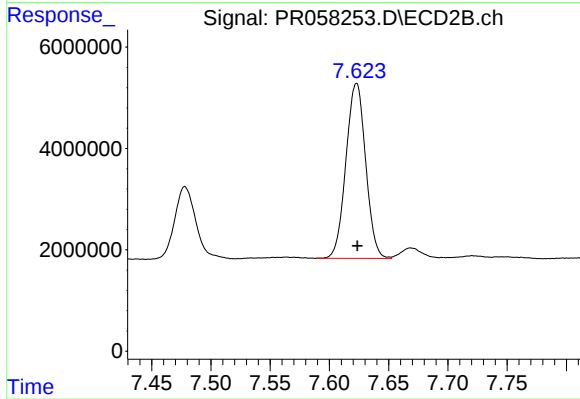
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 3668988
Conc: 9.51 ng/ml



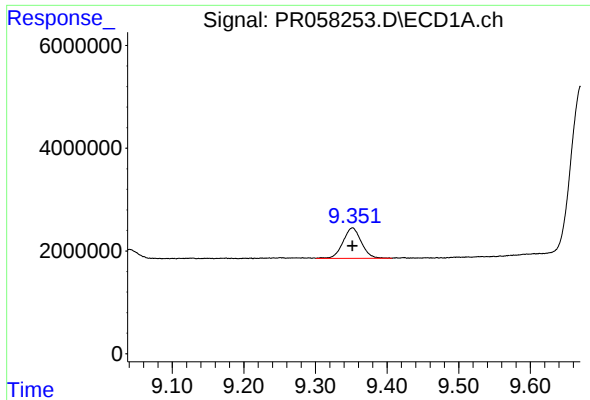
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 29859722
Conc: 247.34 ng/ml



#44 AR-1268-4

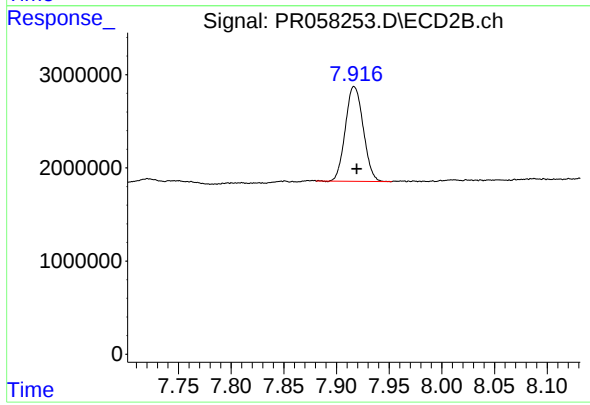
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 40059389
Conc: 241.57 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 10581687
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 12015734
Conc: 9.37 ng/ml