

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067733-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 19:18
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:49:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 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...	3.604	2.874	44978268	91503976	20.512	18.041
2) SA Decachlor...	9.460	8.089	47214784	71669298	43.569	37.914
Target Compounds						
3) L1 AR-1016-1	4.822	3.979	22978685	57005958	410.102	367.321
4) L1 AR-1016-2	4.844	3.996	38899610	80349192	414.543	362.062
5) L1 AR-1016-3	4.908	4.173	25376226	43577670	423.443	370.809
6) L1 AR-1016-4	5.009	4.223	20975935	33694458	437.816	366.460
7) L1 AR-1016-5	5.324	4.438	17481077	42995424	420.082	352.283
8) L2 AR-1221-1	3.823	3.096	2408846	6102925	112.617	102.611
9) L2 AR-1221-2	3.915	3.182	3441206	7839662	211.621	190.125
10) L2 AR-1221-3	3.992	3.257	15148630	32708589	259.827	238.786
11) L3 AR-1232-1	3.992	3.257	15148630	32708589	331.248	302.780
12) L3 AR-1232-2	4.538	3.996	20202294	80349192	898.909	757.767
13) L3 AR-1232-3	4.844	4.173	38899610	43577670	916.196	797.148
14) L3 AR-1232-4	5.009	4.264	20975935	38941985	951.935	855.859
15) L3 AR-1232-5	5.113	4.438	12794236	42995424	992.956	855.856
16) L4 AR-1242-1	4.822	3.979	22978685	57005958	464.529	428.398
17) L4 AR-1242-2	4.844	3.996	38899610	80349192	470.097	425.468
18) L4 AR-1242-3	4.908	4.173	25376226	43577670	482.103	411.793
19) L4 AR-1242-4	5.009	4.264	20975935	38941985	489.737	407.116
20) L4 AR-1242-5	5.795	4.805	5098977	44456298	120.031	358.988 #
21) L5 AR-1248-1	4.822	3.979	22978685	57005958	611.318	562.294
22) L5 AR-1248-2	5.113	4.223	12794236	33694458	263.243	238.199
23) L5 AR-1248-3	5.324	4.264	17481077	38941985	277.017	274.353
24) L5 AR-1248-4	5.753	4.438	3675662	42995424	51.809	252.338 #
25) L5 AR-1248-5	5.795	4.847	5098977	12751253	69.593	71.894
26) L6 AR-1254-1	5.726	4.805	16681250	44456298	233.905	168.619 #
27) L6 AR-1254-2	5.963	4.963	13187249	33044007	122.517	138.636
28) L6 AR-1254-3	6.353	5.401	7009380	77358377	56.278	186.179 #
29) L6 AR-1254-4	6.659	5.628	2622421	10831196	30.486	39.820 #
30) L6 AR-1254-5	7.115	6.069	49137014	141.1E6	509.923	432.422
31) L7 AR-1260-1	6.531	5.521	34422448	115.5E6	433.652	402.063
32) L7 AR-1260-2	6.813	5.726	39532642	140.4E6	427.997	395.853
33) L7 AR-1260-3	7.202	5.883	30005280	122.0E6	432.071	372.554
34) L7 AR-1260-4	7.444	6.386	35424019	94979915	422.074	372.043
35) L7 AR-1260-5	7.781	6.651	74949818	200.1E6	430.613	364.014
36) L8 AR-1262-1	7.202	6.113	30005280	106.5E6	272.560	273.379
37) L8 AR-1262-2	7.781	6.651	74949818	200.1E6	347.512	330.433
38) L8 AR-1262-3	8.090	6.954	46716288	42672486	323.008	188.692 #
39) L8 AR-1262-4	8.168	7.021	17715966	133.5E6	144.152	326.536 #
40) L8 AR-1262-5	8.780	7.558	24158234	43806950	276.241	247.135
41) L9 AR-1268-1	8.090	6.954	46716288	42672486	177.761	64.011 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067733-1.D
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 Acq On : 17 Jul 2024 19:18
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 Sample : AR1660CCC400
 Misc :
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Jul 18 01:49:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

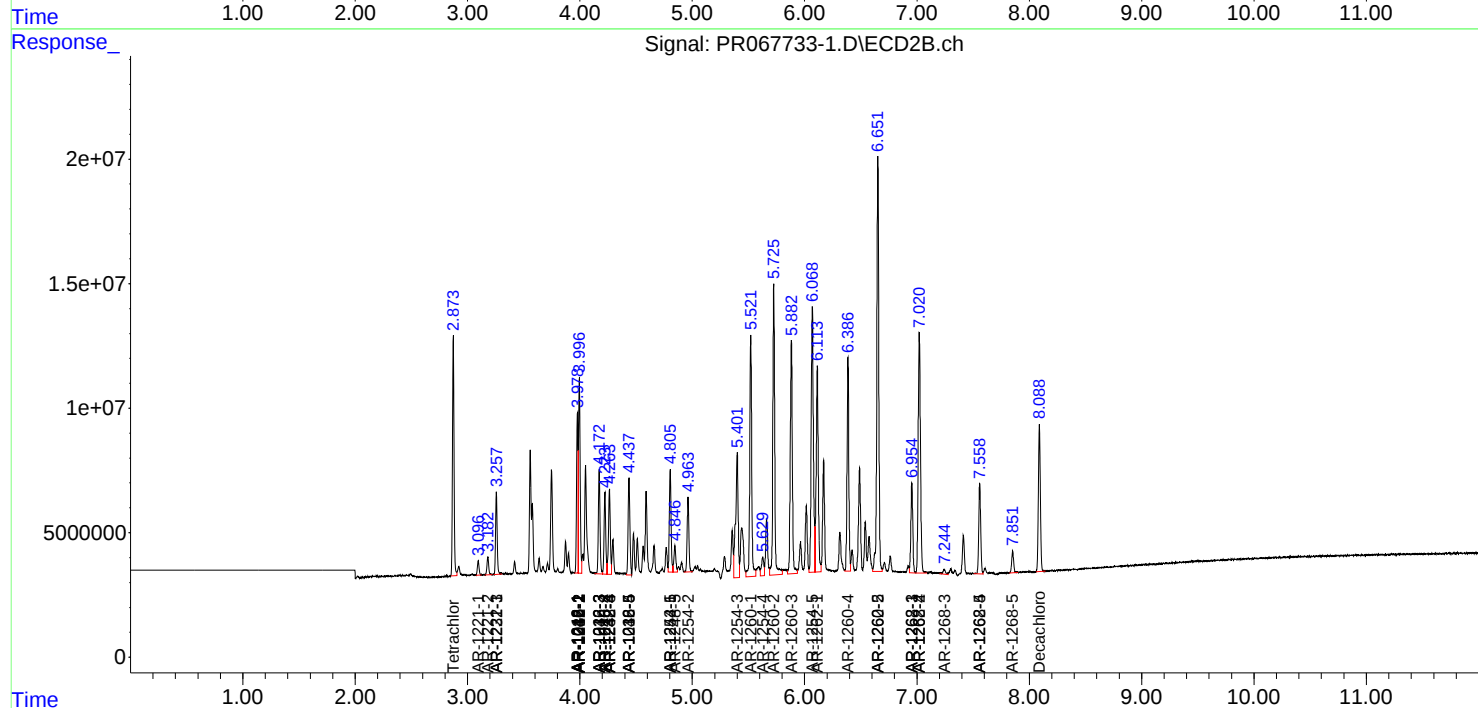
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

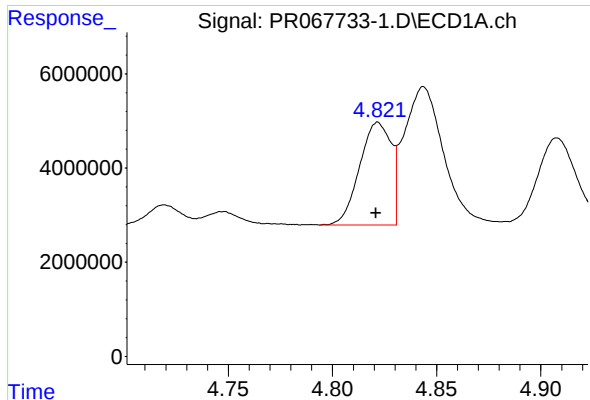
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.168	7.021	17715966	133.5E6	64.024	226.924 #
43) L9	AR-1268-3	8.384	7.243	1042907	3240635	4.390	6.649 #
44) L9	AR-1268-4	8.780	7.558	24158234	43806950	250.004	221.098
45) L9	AR-1268-5	9.157	7.851	7618775	10779712	8.830	7.425

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

Instrument :
ECD_R
ClientSampleId :

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

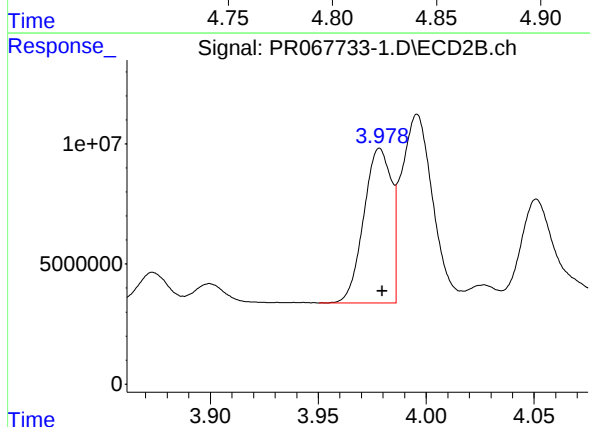




#3 AR-1016-1

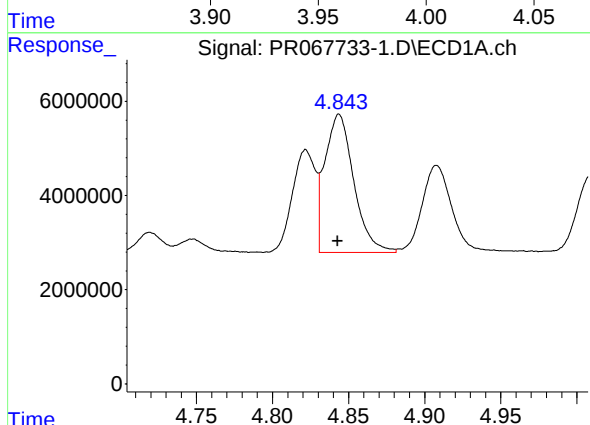
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 22978685
Conc: 410.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



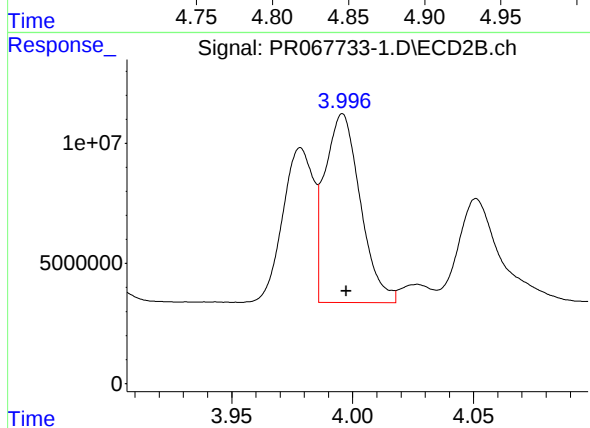
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 57005958
Conc: 367.32 ng/ml



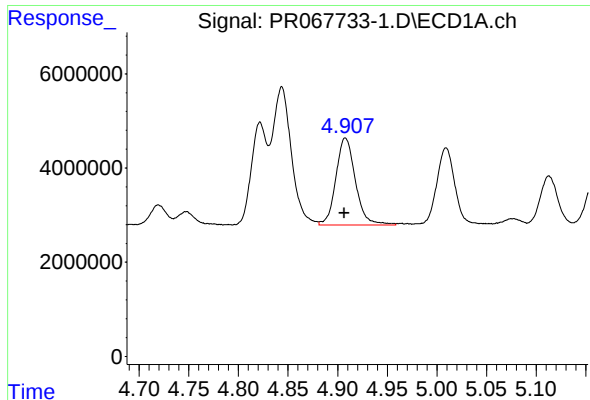
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 38899610
Conc: 414.54 ng/ml



#4 AR-1016-2

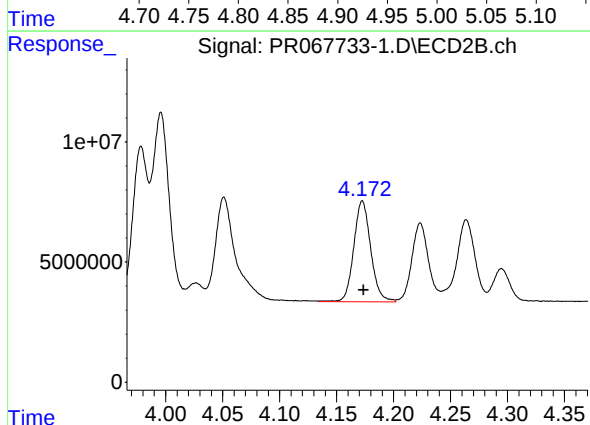
R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 80349192
Conc: 362.06 ng/ml



#5 AR-1016-3

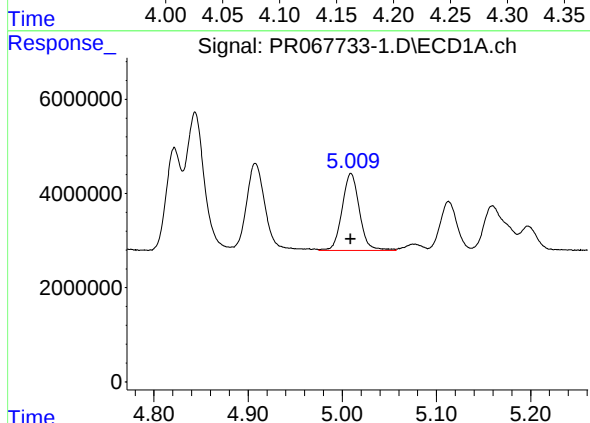
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 25376226
Conc: 423.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



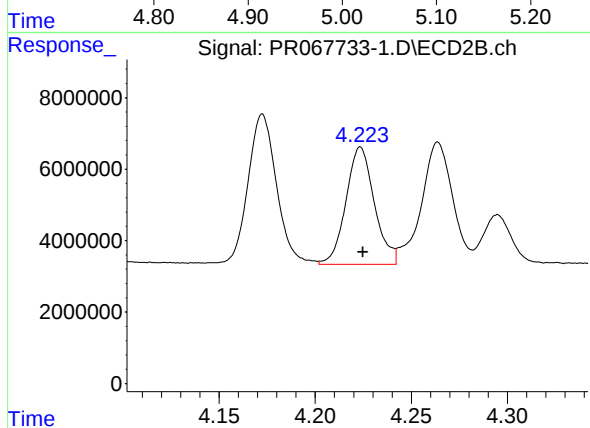
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 43577670
Conc: 370.81 ng/ml



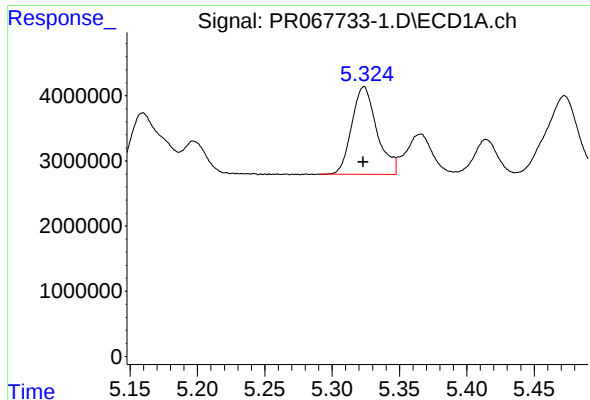
#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 20975935
Conc: 437.82 ng/ml



#6 AR-1016-4

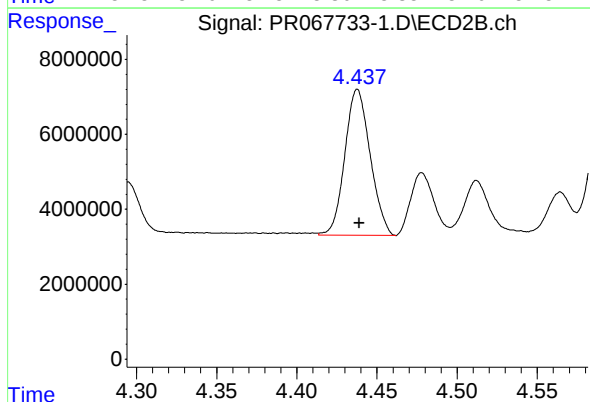
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 33694458
Conc: 366.46 ng/ml



#7 AR-1016-5

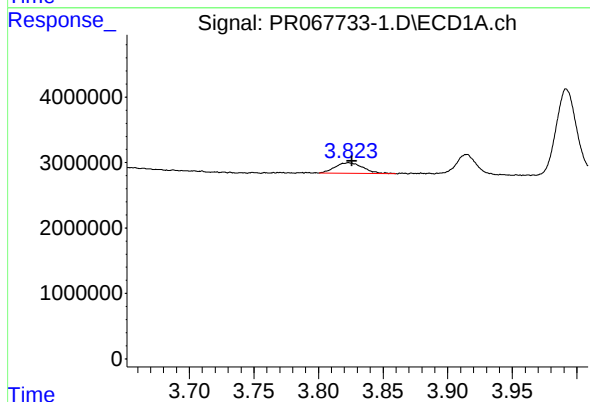
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 17481077
Conc: 420.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



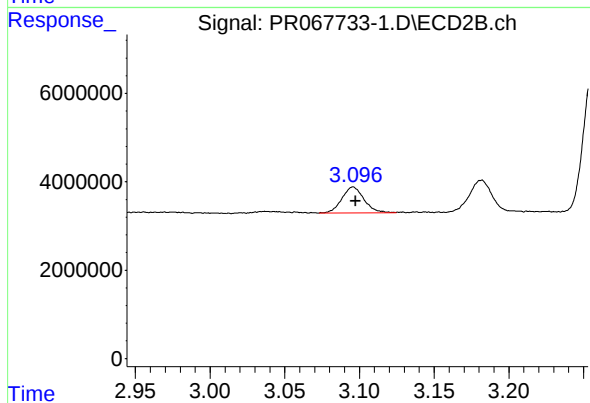
#7 AR-1016-5

R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 42995424
Conc: 352.28 ng/ml



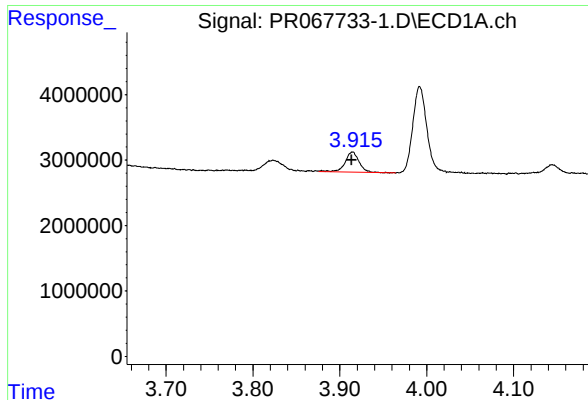
#8 AR-1221-1

R.T.: 3.823 min
Delta R.T.: -0.003 min
Response: 2408846
Conc: 112.62 ng/ml



#8 AR-1221-1

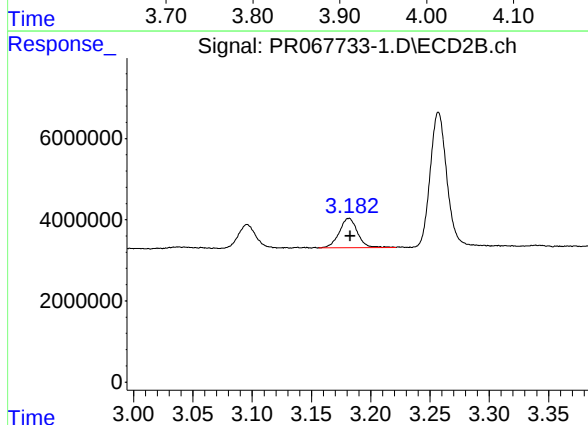
R.T.: 3.096 min
Delta R.T.: -0.002 min
Response: 6102925
Conc: 102.61 ng/ml



#9 AR-1221-2

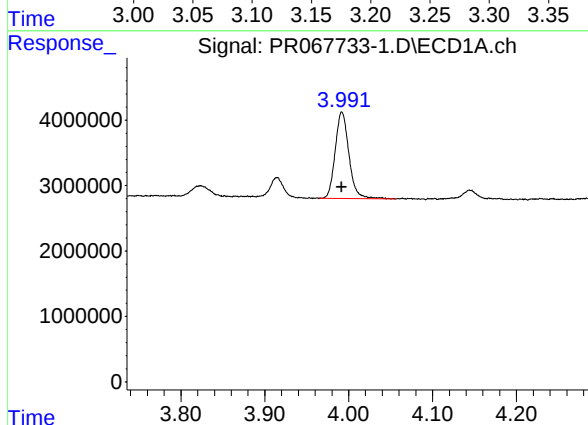
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 3441206
Conc: 211.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



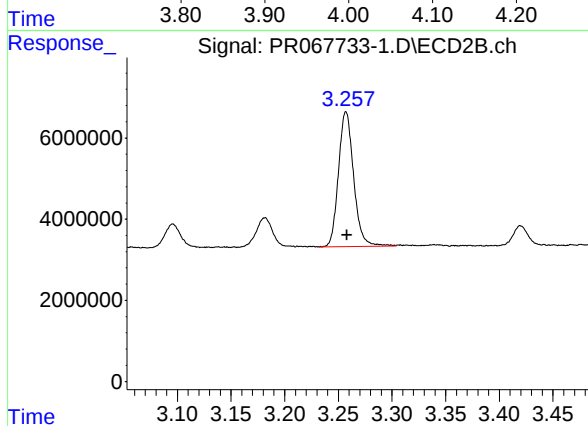
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.001 min
Response: 7839662
Conc: 190.13 ng/ml



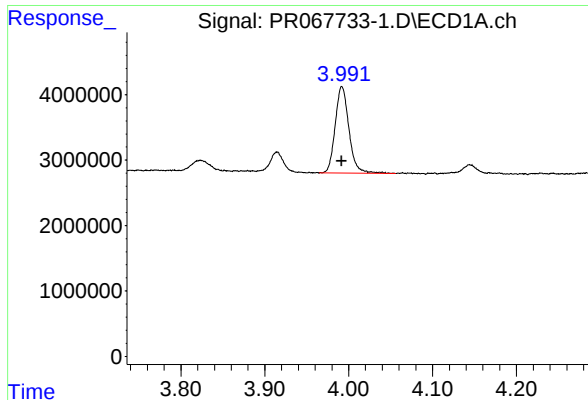
#10 AR-1221-3

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 15148630
Conc: 259.83 ng/ml



#10 AR-1221-3

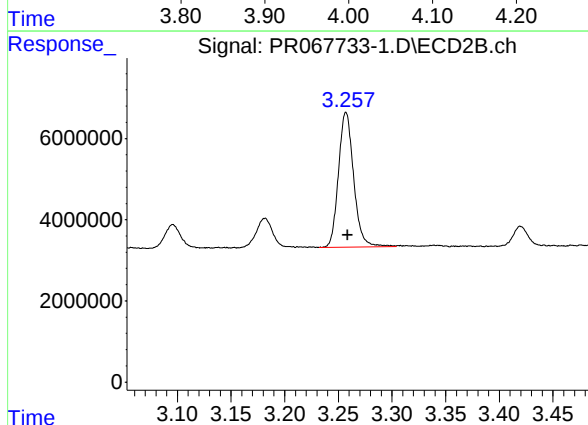
R.T.: 3.257 min
Delta R.T.: 0.000 min
Response: 32708589
Conc: 238.79 ng/ml



#11 AR-1232-1

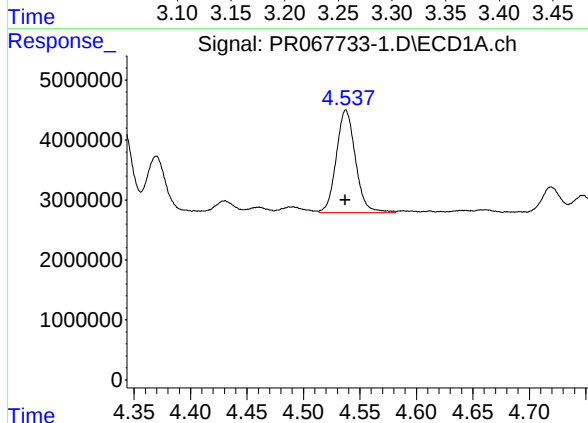
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 15148630
Conc: 331.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



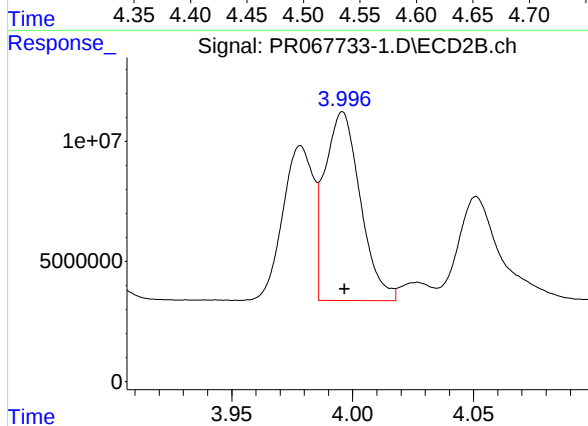
#11 AR-1232-1

R.T.: 3.257 min
Delta R.T.: -0.001 min
Response: 32708589
Conc: 302.78 ng/ml



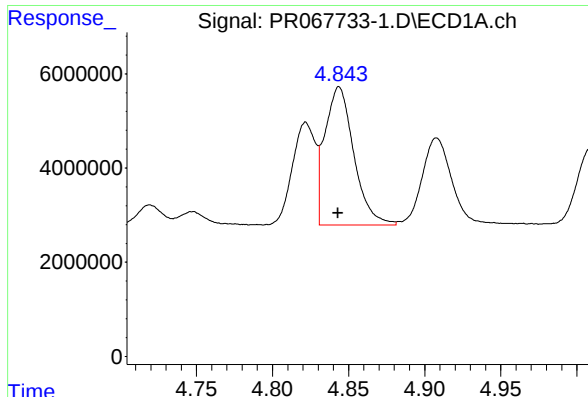
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 20202294
Conc: 898.91 ng/ml



#12 AR-1232-2

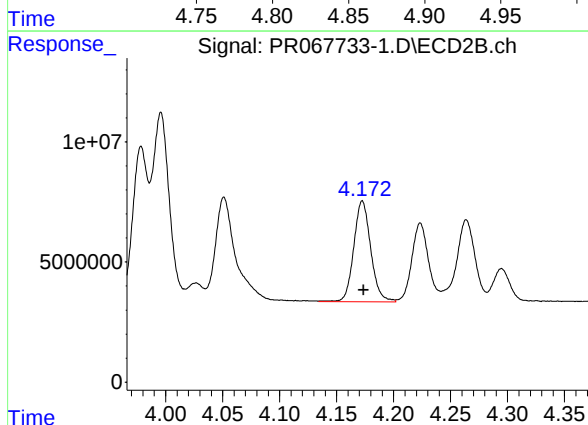
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 80349192
Conc: 757.77 ng/ml



#13 AR-1232-3

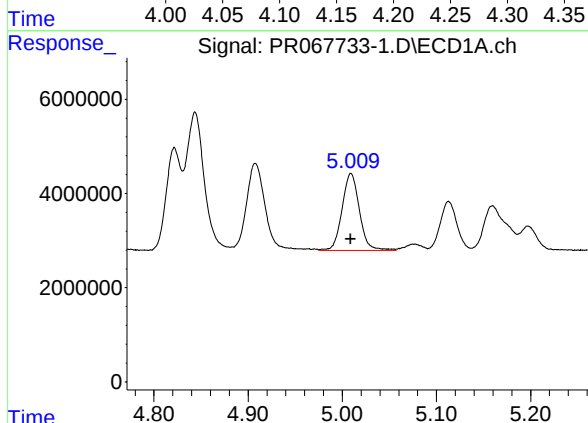
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 38899610
Conc: 916.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



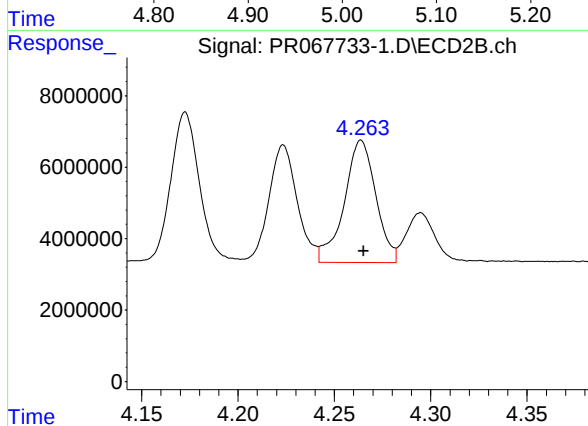
#13 AR-1232-3

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 43577670
Conc: 797.15 ng/ml



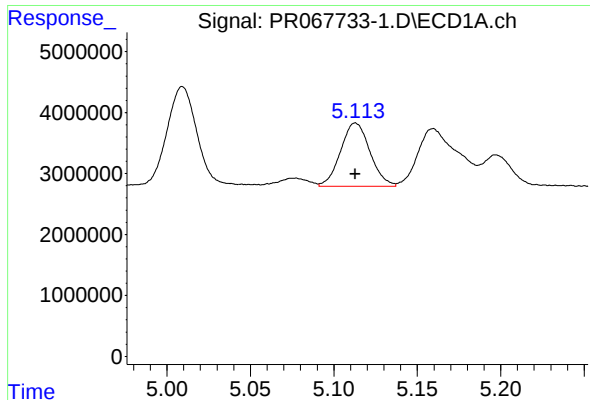
#14 AR-1232-4

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 20975935
Conc: 951.94 ng/ml



#14 AR-1232-4

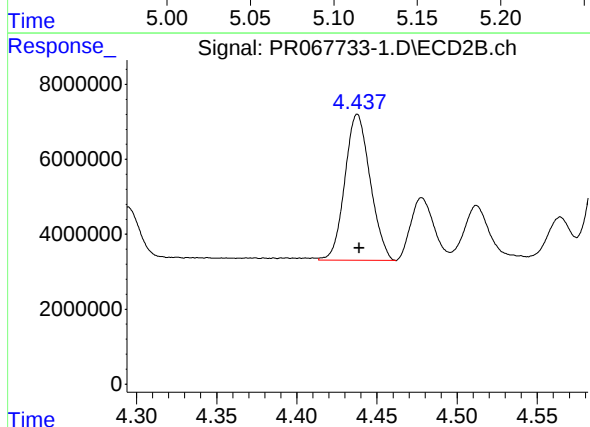
R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 38941985
Conc: 855.86 ng/ml



#15 AR-1232-5

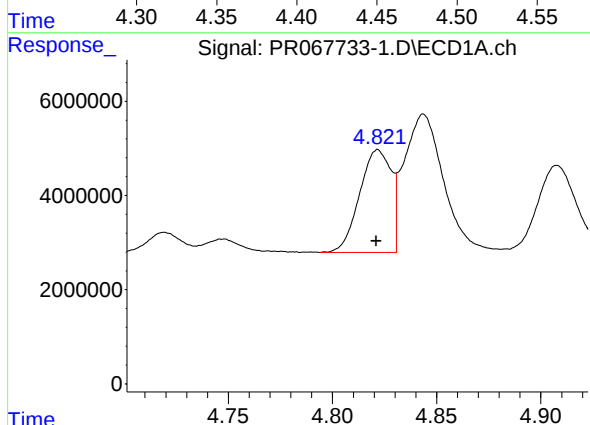
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 12794236
Conc: 992.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



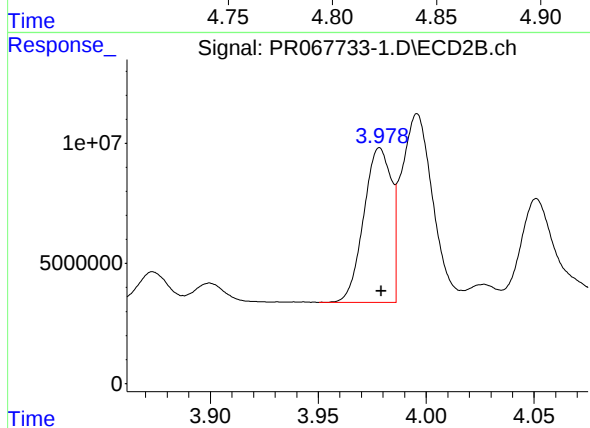
#15 AR-1232-5

R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 42995424
Conc: 855.86 ng/ml



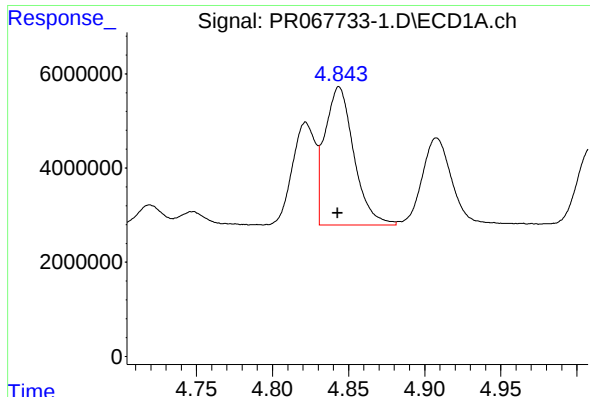
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 22978685
Conc: 464.53 ng/ml



#16 AR-1242-1

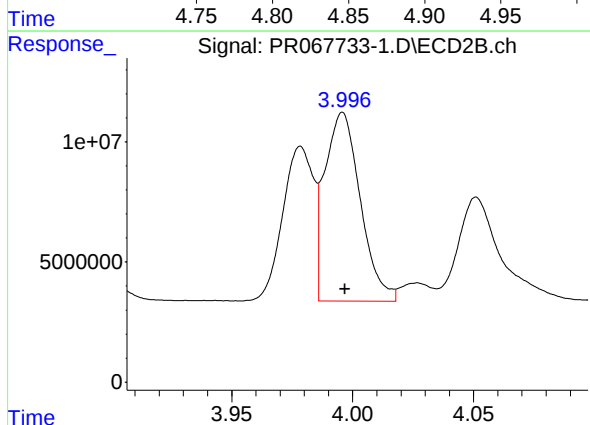
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 57005958
Conc: 428.40 ng/ml



#17 AR-1242-2

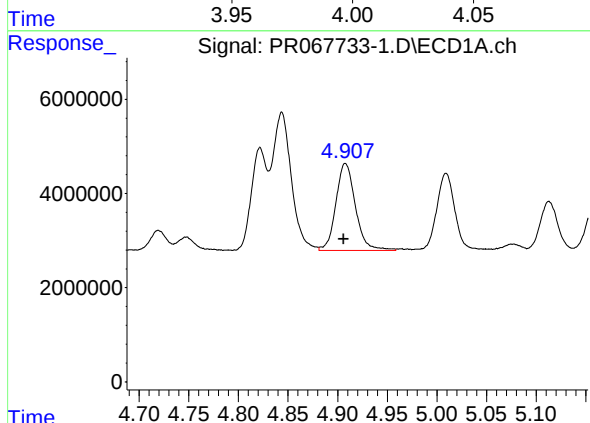
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 38899610
Conc: 470.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



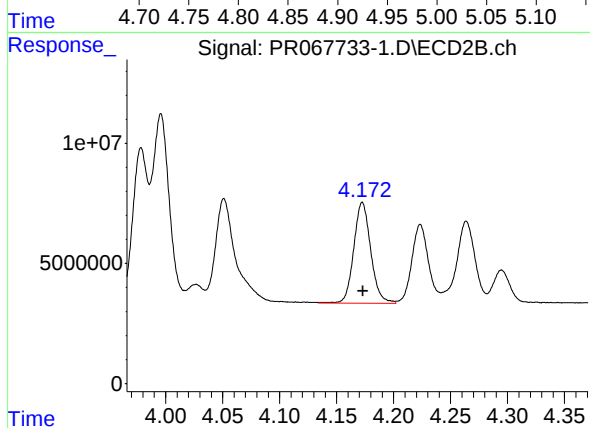
#17 AR-1242-2

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 80349192
Conc: 425.47 ng/ml



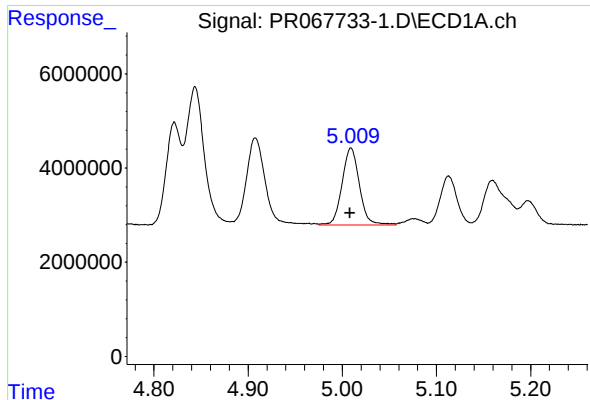
#18 AR-1242-3

R.T.: 4.908 min
Delta R.T.: 0.002 min
Response: 25376226
Conc: 482.10 ng/ml



#18 AR-1242-3

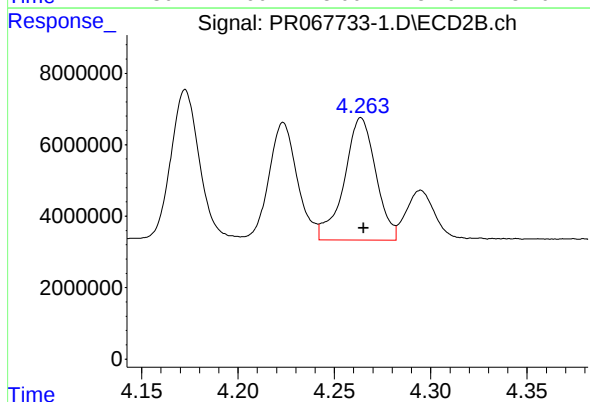
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 43577670
Conc: 411.79 ng/ml



#19 AR-1242-4

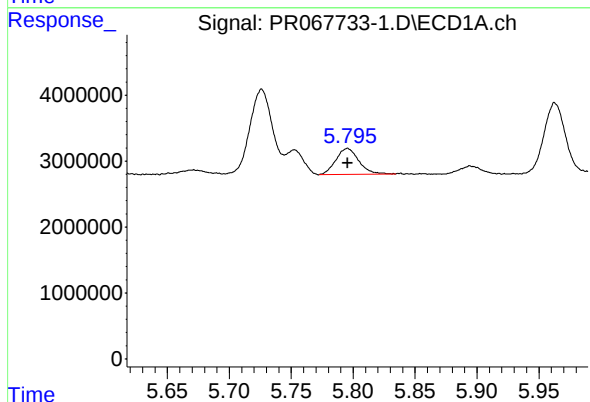
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 20975935
Conc: 489.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



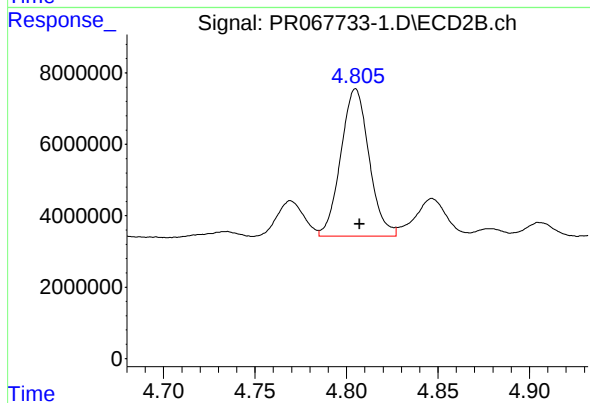
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 38941985
Conc: 407.12 ng/ml



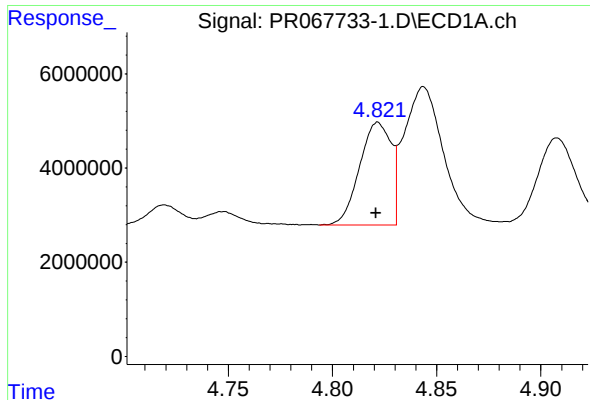
#20 AR-1242-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 5098977
Conc: 120.03 ng/ml



#20 AR-1242-5

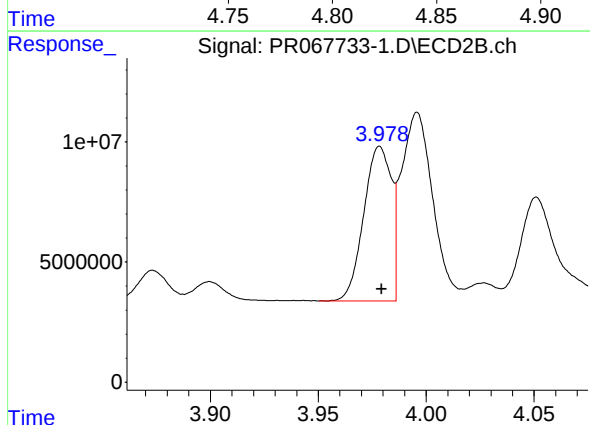
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 44456298
Conc: 358.99 ng/ml



#21 AR-1248-1

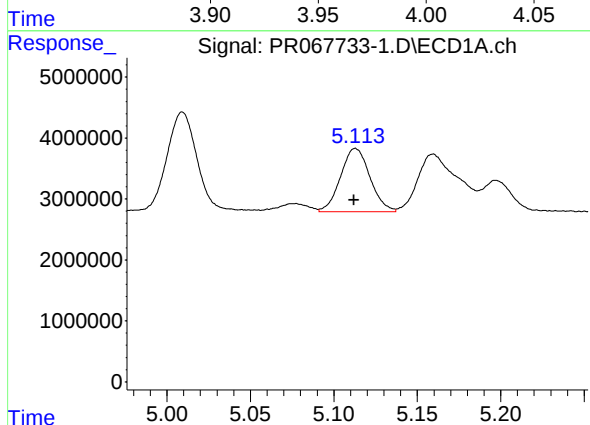
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 22978685
Conc: 611.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



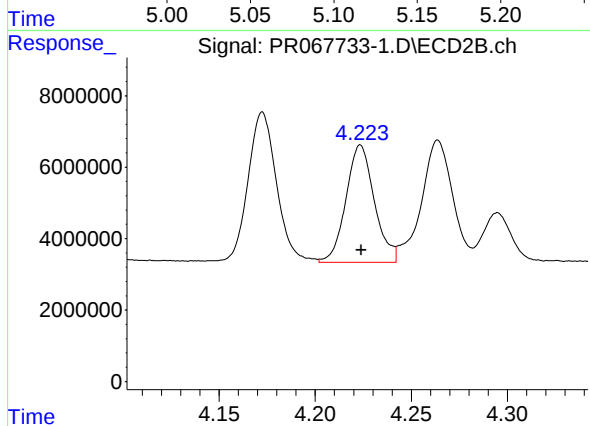
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 57005958
Conc: 562.29 ng/ml



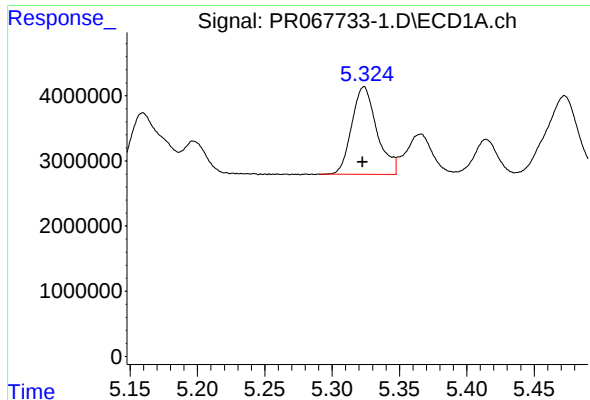
#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 12794236
Conc: 263.24 ng/ml



#22 AR-1248-2

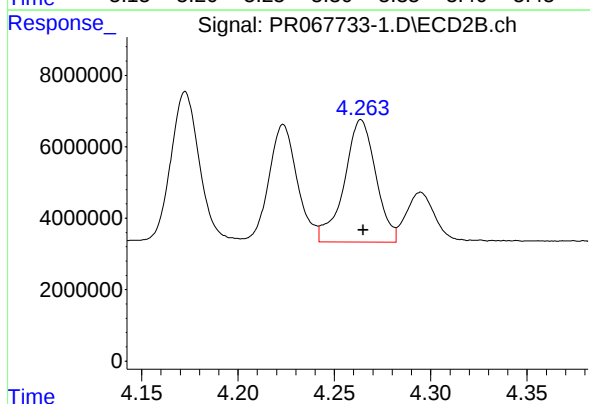
R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 33694458
Conc: 238.20 ng/ml



#23 AR-1248-3

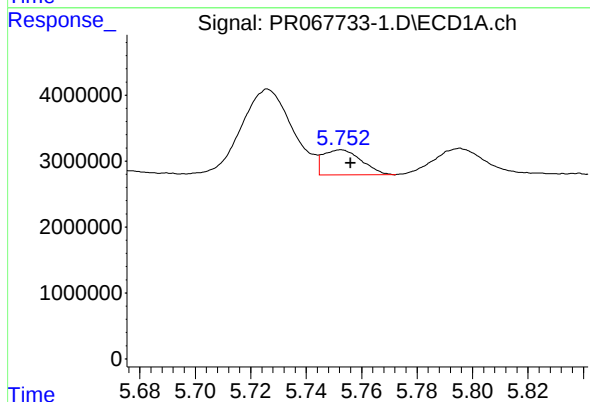
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 17481077
Conc: 277.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



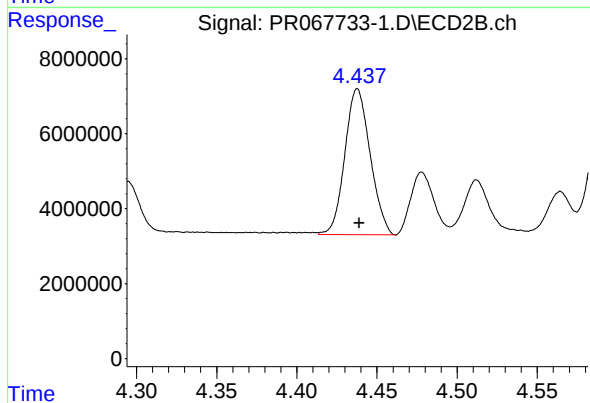
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 38941985
Conc: 274.35 ng/ml



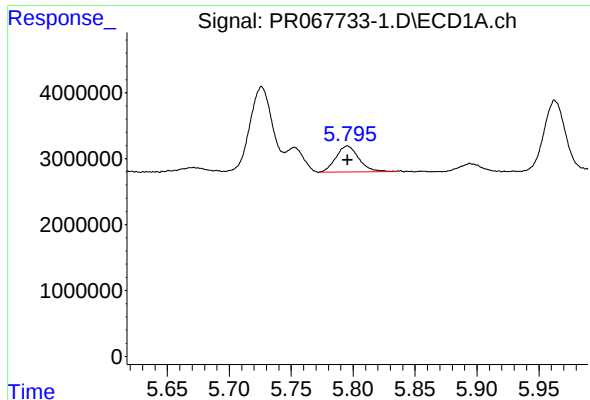
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 3675662
Conc: 51.81 ng/ml



#24 AR-1248-4

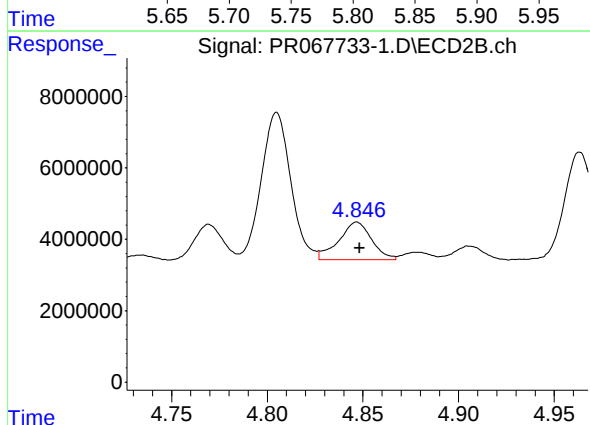
R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 42995424
Conc: 252.34 ng/ml



#25 AR-1248-5

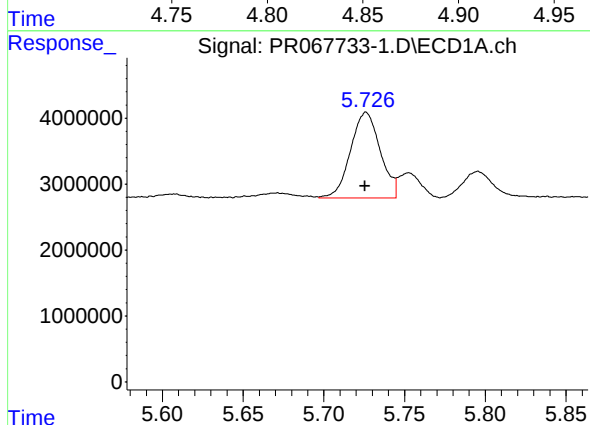
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 5098977
Conc: 69.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



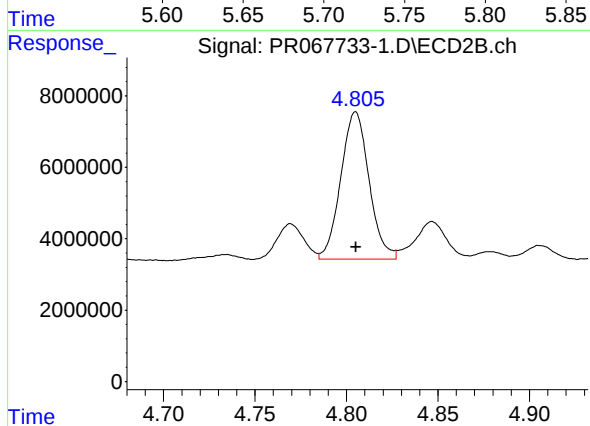
#25 AR-1248-5

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 12751253
Conc: 71.89 ng/ml



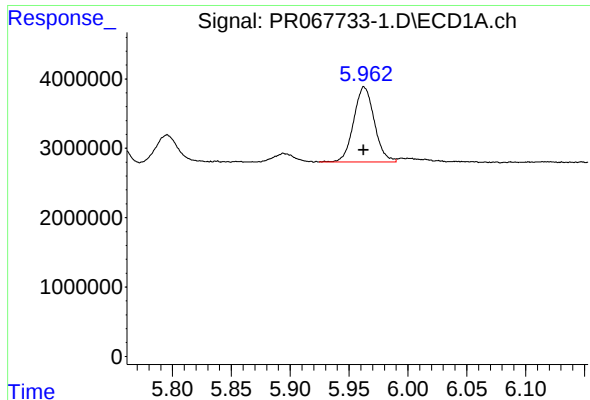
#26 AR-1254-1

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 16681250
Conc: 233.90 ng/ml



#26 AR-1254-1

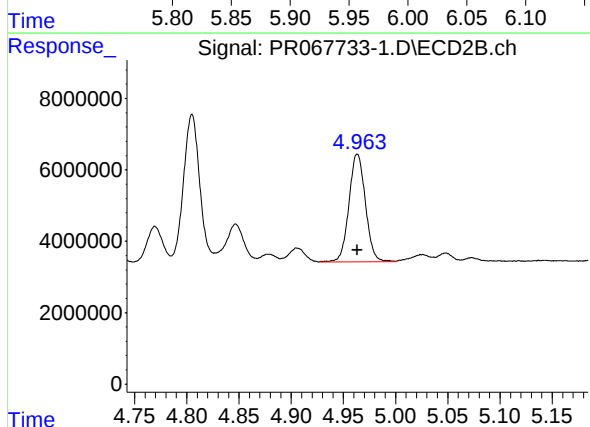
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 44456298
Conc: 168.62 ng/ml



#27 AR-1254-2

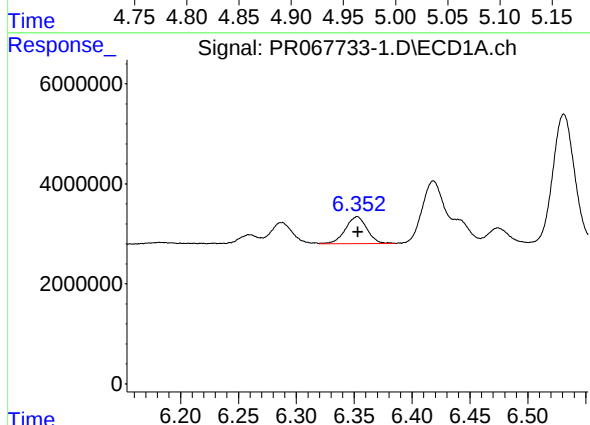
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 13187249
Conc: 122.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



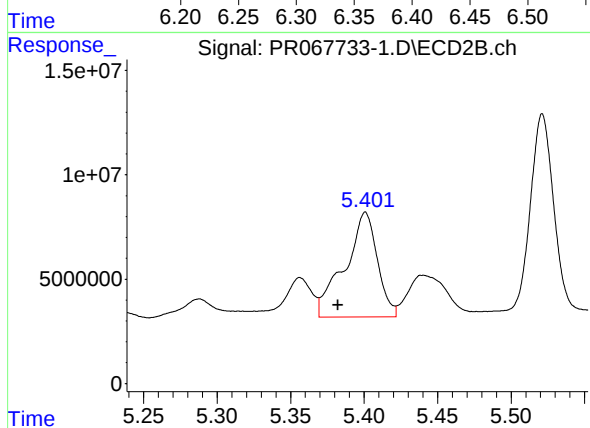
#27 AR-1254-2

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 33044007
Conc: 138.64 ng/ml



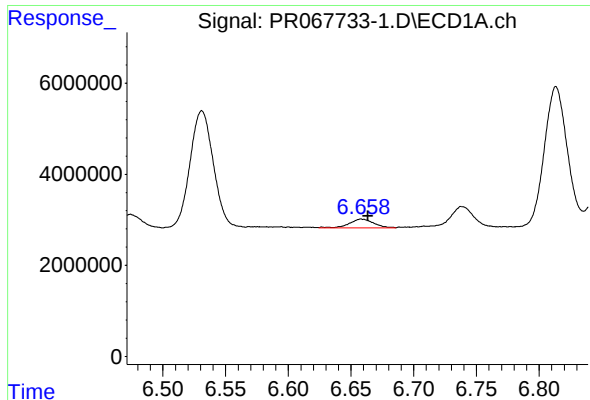
#28 AR-1254-3

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 7009380
Conc: 56.28 ng/ml



#28 AR-1254-3

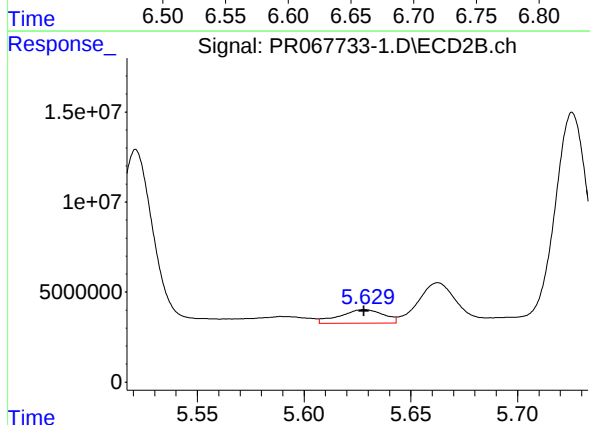
R.T.: 5.401 min
Delta R.T.: 0.019 min
Response: 77358377
Conc: 186.18 ng/ml



#29 AR-1254-4

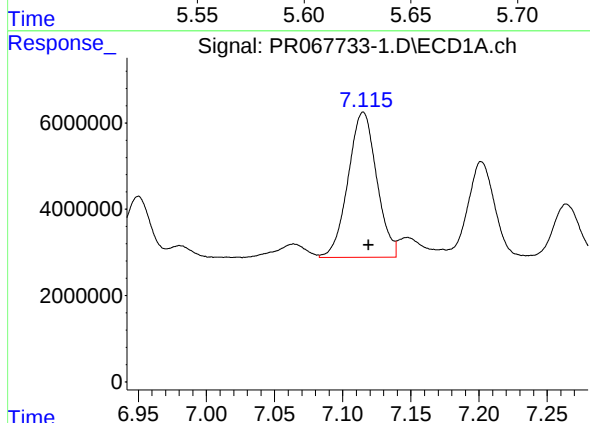
R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 2622421
Conc: 30.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



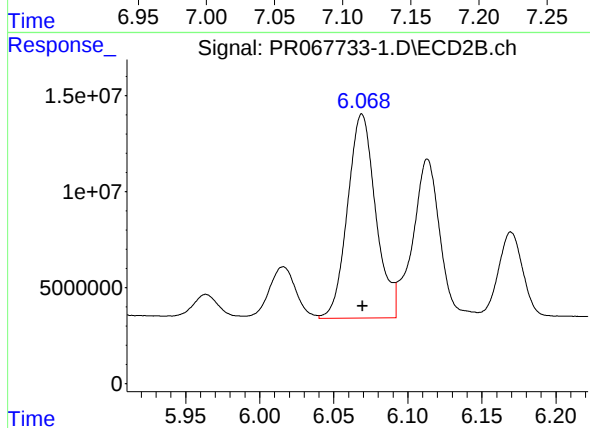
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 10831196
Conc: 39.82 ng/ml



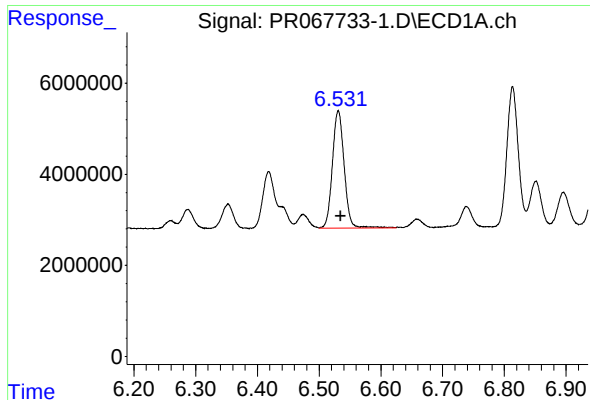
#30 AR-1254-5

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 49137014
Conc: 509.92 ng/ml



#30 AR-1254-5

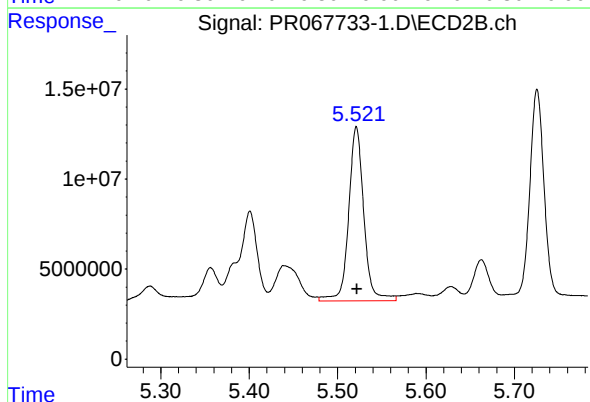
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 141137120
Conc: 432.42 ng/ml



#31 AR-1260-1

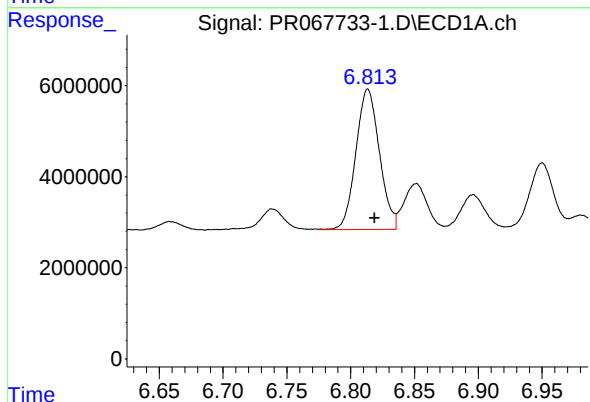
R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 34422448
Conc: 433.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



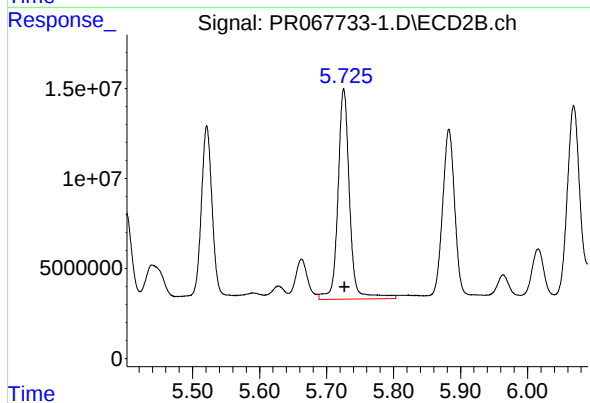
#31 AR-1260-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 115523369
Conc: 402.06 ng/ml



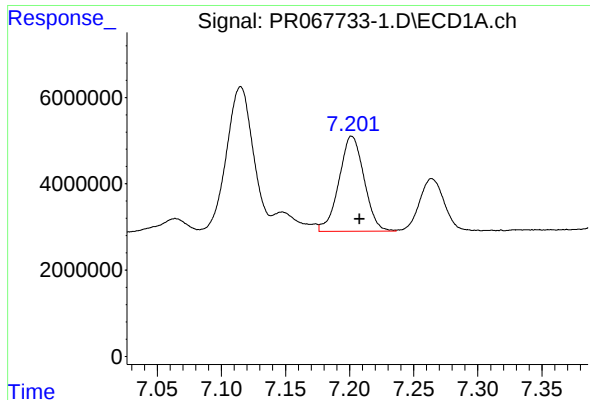
#32 AR-1260-2

R.T.: 6.813 min
Delta R.T.: -0.005 min
Response: 39532642
Conc: 428.00 ng/ml



#32 AR-1260-2

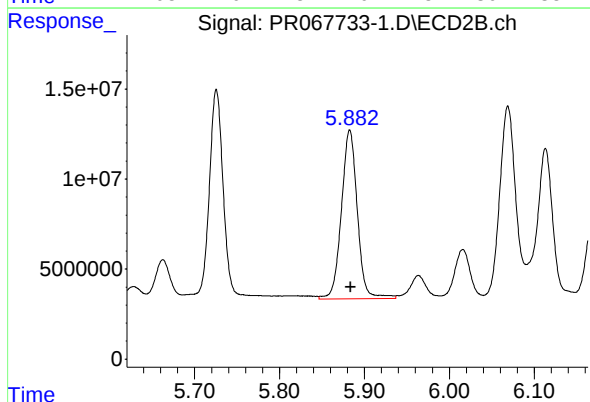
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 140441578
Conc: 395.85 ng/ml



#33 AR-1260-3

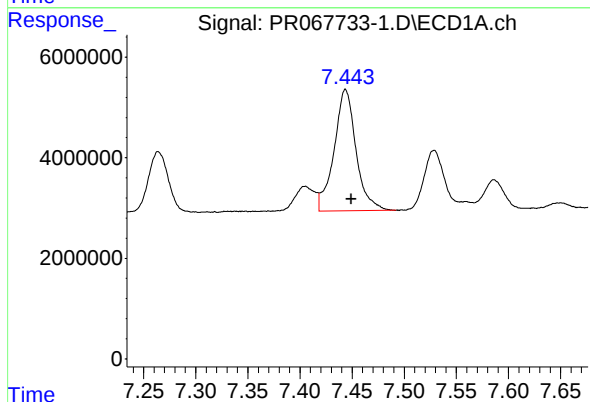
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 30005280
Conc: 432.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



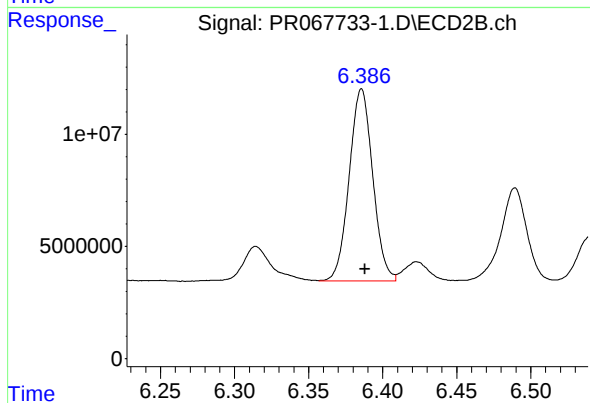
#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 122047960
Conc: 372.55 ng/ml



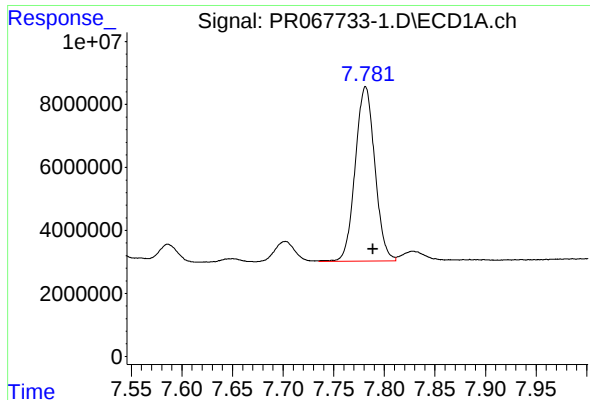
#34 AR-1260-4

R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 35424019
Conc: 422.07 ng/ml



#34 AR-1260-4

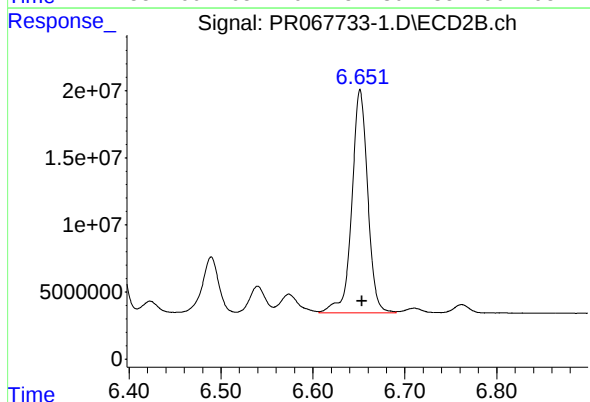
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 94979915
Conc: 372.04 ng/ml



#35 AR-1260-5

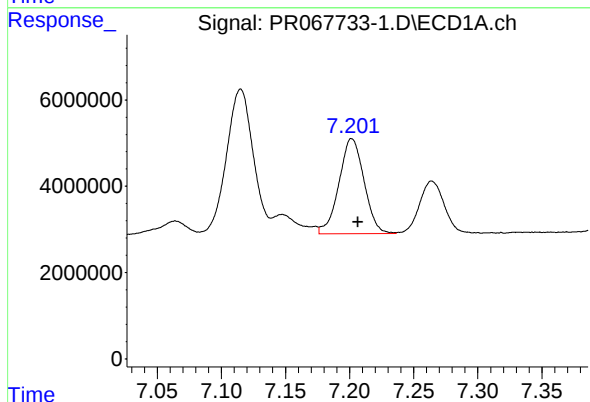
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 74949818
Conc: 430.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



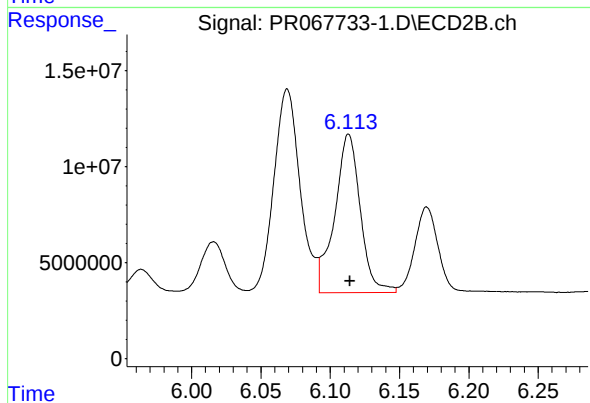
#35 AR-1260-5

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 200110920
Conc: 364.01 ng/ml



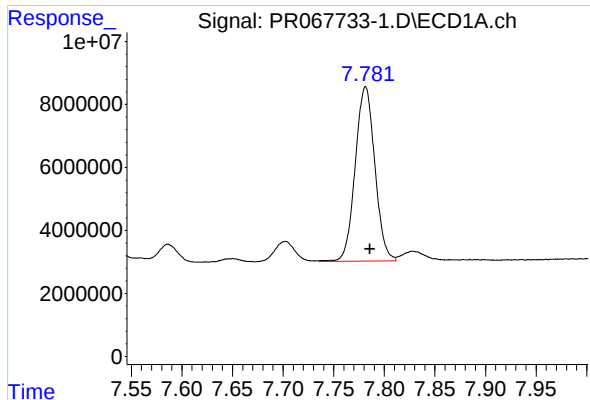
#36 AR-1262-1

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 30005280
Conc: 272.56 ng/ml



#36 AR-1262-1

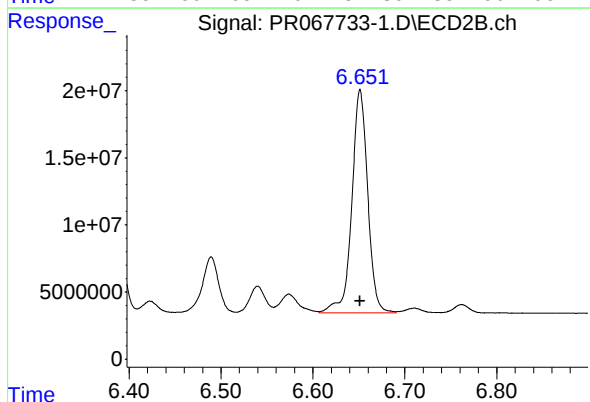
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 106525708
Conc: 273.38 ng/ml



#37 AR-1262-2

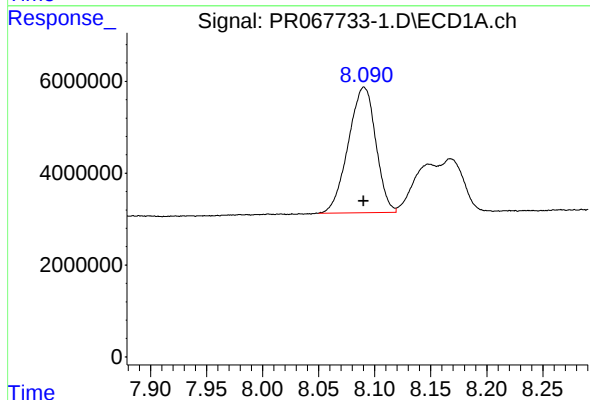
R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 74949818
Conc: 347.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



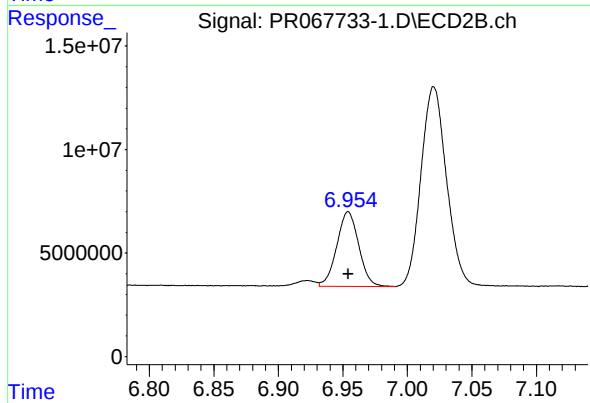
#37 AR-1262-2

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 200110920
Conc: 330.43 ng/ml



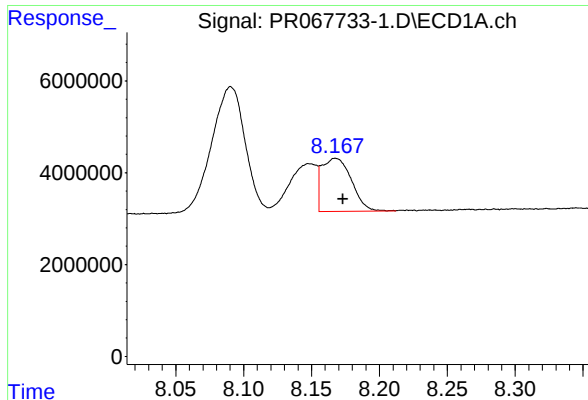
#38 AR-1262-3

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 46716288
Conc: 323.01 ng/ml



#38 AR-1262-3

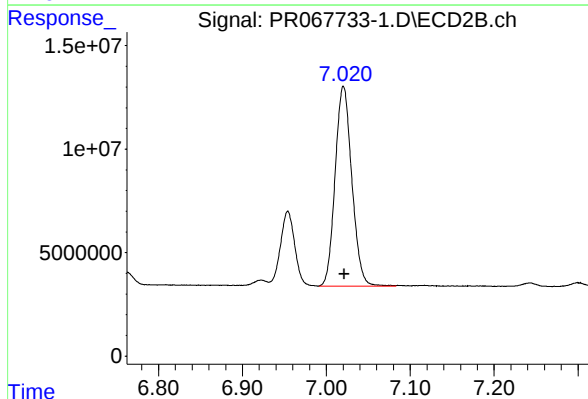
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 42672486
Conc: 188.69 ng/ml



#39 AR-1262-4

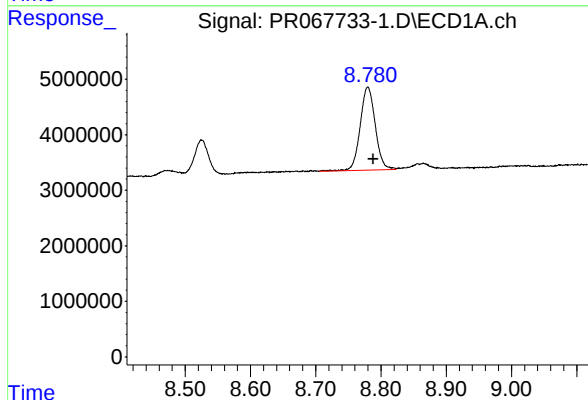
R.T.: 8.168 min
Delta R.T.: -0.005 min
Response: 17715966
Conc: 144.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



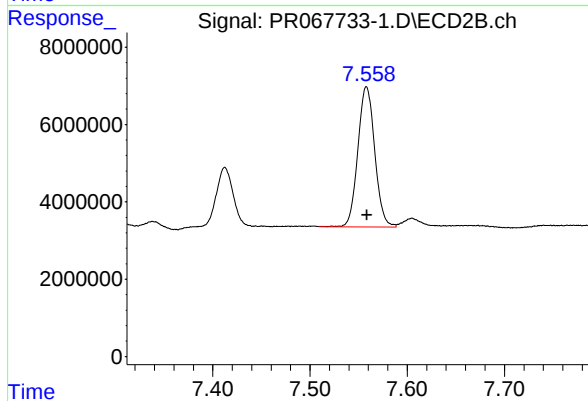
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 133514149
Conc: 326.54 ng/ml



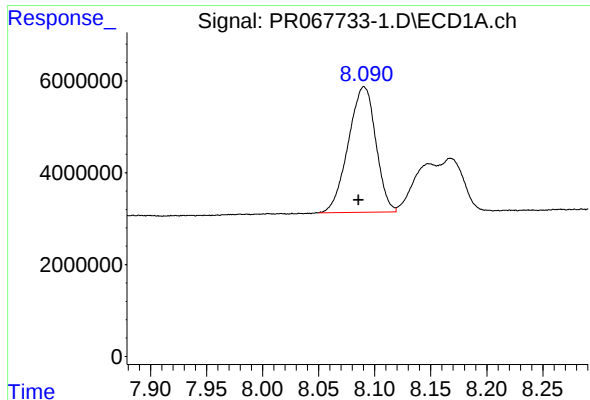
#40 AR-1262-5

R.T.: 8.780 min
Delta R.T.: -0.009 min
Response: 24158234
Conc: 276.24 ng/ml



#40 AR-1262-5

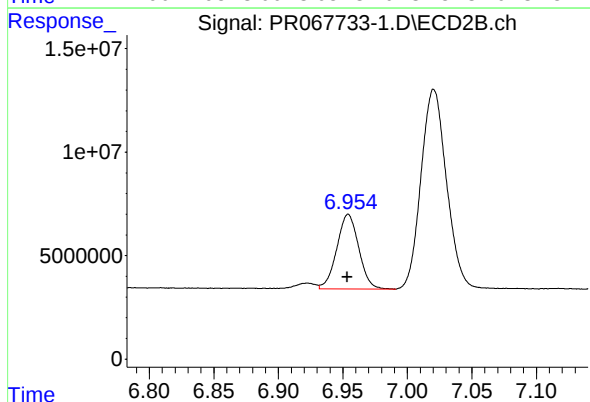
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 43806950
Conc: 247.13 ng/ml



#41 AR-1268-1

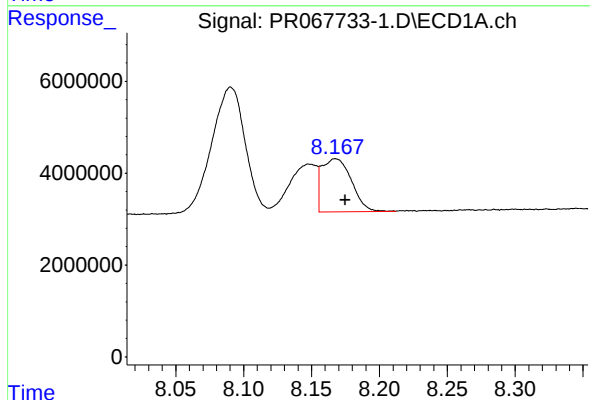
R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 46716288
Conc: 177.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



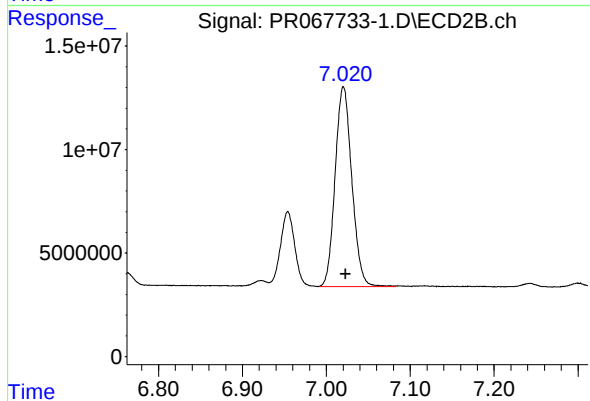
#41 AR-1268-1

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 42672486
Conc: 64.01 ng/ml



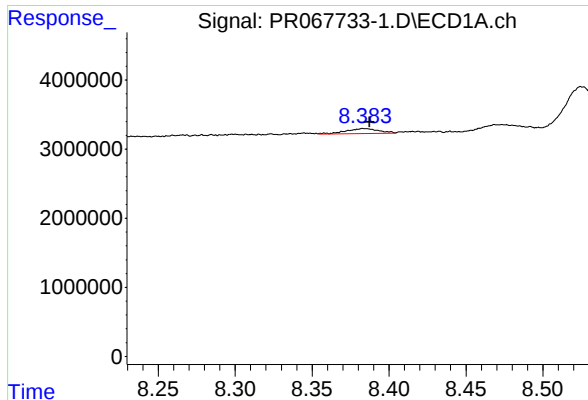
#42 AR-1268-2

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 17715966
Conc: 64.02 ng/ml



#42 AR-1268-2

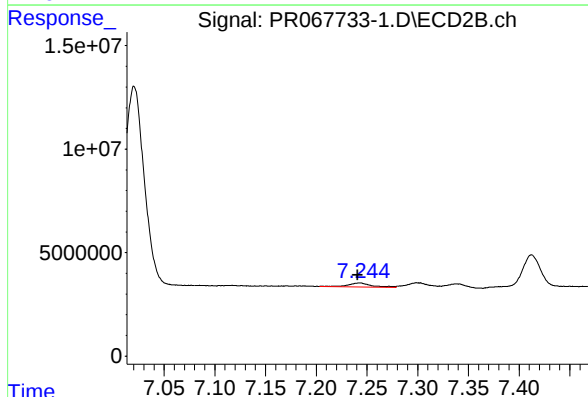
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 133514149
Conc: 226.92 ng/ml



#43 AR-1268-3

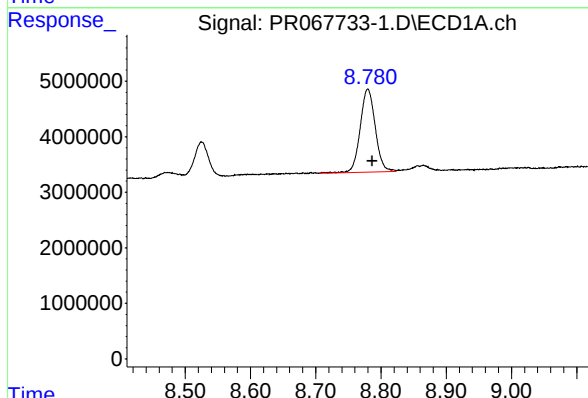
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 1042907
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



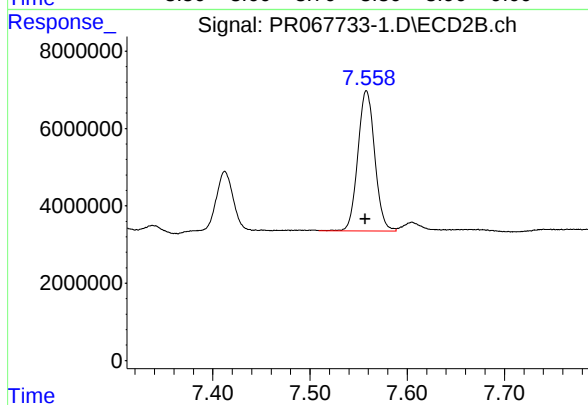
#43 AR-1268-3

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 3240635
Conc: 6.65 ng/ml



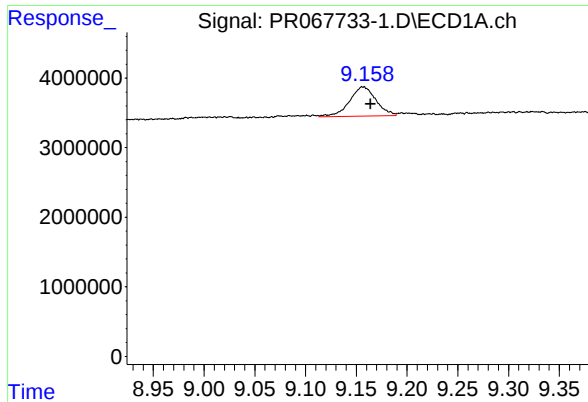
#44 AR-1268-4

R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 24158234
Conc: 250.00 ng/ml



#44 AR-1268-4

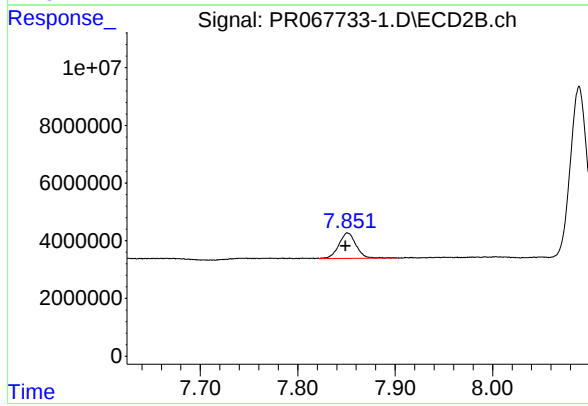
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 43806950
Conc: 221.10 ng/ml



#45 AR-1268-5

R.T.: 9.157 min
Delta R.T.: -0.008 min
Response: 7618775
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 10779712
Conc: 7.43 ng/ml