

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122822\
 Data File : PR058753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 14:58
 Operator : YP\AJ
 Sample : N6210-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:46:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.679	2.933	1763600	107573	0.585	0.032 #
2)	SA Decachlor...	9.658	8.154	927925	1017989	0.507	0.373 #
Target Compounds							
3)	L1 AR-1016-1	4.925	4.027	31751403	43191731	377.721	392.830
4)	L1 AR-1016-2	4.948	4.044	44252049	61966355	386.775	409.153
5)	L1 AR-1016-3	5.013	4.222	27923501	31768533	375.395	391.431
6)	L1 AR-1016-4	5.116	4.273	22397811	25952771	370.881	415.267
7)	L1 AR-1016-5	5.434	4.488	21720880	33454032	371.956	396.140
8)	L2 AR-1221-1	3.911	3.139	4625360	3204752	120.720	84.282 #
9)	L2 AR-1221-2	4.005	3.226	5021583	4304255	185.523	157.865
10)	L2 AR-1221-3	4.085	3.302	20667938	21497213	252.662	239.331
11)	L3 AR-1232-1	4.085	3.302	20667938	21497213	299.090	286.856
12)	L3 AR-1232-2	4.638	4.044	25009118	61966355	789.352	869.880
13)	L3 AR-1232-3	4.948	4.222	44252049	31768533	779.206	844.436
14)	L3 AR-1232-4	5.116	4.314	22397811	30879134	755.069	937.107
15)	L3 AR-1232-5	5.220	4.488	18013674	33454032	825.032	876.724
16)	L4 AR-1242-1	4.925	4.027	31751403	43191731	421.850	443.381
17)	L4 AR-1242-2	4.948	4.044	44252049	61966355	432.557	463.304
18)	L4 AR-1242-3	5.013	4.222	27923501	31768533	418.027	442.284
19)	L4 AR-1242-4	5.116	4.314	22397811	30879134	415.515	453.494
20)	L4 AR-1242-5	5.911	4.856	2484253	26203422	47.157	293.417 #
21)	L5 AR-1248-1	4.925	4.027	31751403	43191731	545.202	581.579
22)	L5 AR-1248-2	5.220	4.273	18013674	25952771	247.322	259.979
23)	L5 AR-1248-3	5.434	4.314	21720880	30879134	257.873	303.401
24)	L5 AR-1248-4	5.869	4.488	2739869	33454032	30.149	266.965 #
25)	L5 AR-1248-5	5.911	4.899	2484253	3469750	28.153	27.556
26)	L6 AR-1254-1	5.840	4.856	16196926	26203422	187.814	145.738
27)	L6 AR-1254-2	6.080	5.015	17229356	24438475	132.716	158.813
28)	L6 AR-1254-3	6.473	5.436	9047405	12834577	66.373	50.437
29)	L6 AR-1254-4	6.787	5.681	5585309	4573197	54.480	28.688 #
30)	L6 AR-1254-5	7.244	6.124	55304501	99244254	495.942	436.218
31)	L7 AR-1260-1	6.655	5.575	39044075	69095766	375.017	401.311
32)	L7 AR-1260-2	6.939	5.780	45648658	82318427	368.610	391.571
33)	L7 AR-1260-3	7.332	5.937	29769382	79090618	317.369	397.658 #
34)	L7 AR-1260-4	7.576	6.442	37178435	57414674	344.962	345.769
35)	L7 AR-1260-5	7.915	6.707	68836787	138.2E6	331.221	350.437
36)	L8 AR-1262-1	7.332	6.168	29769382	59351117	217.639	246.074
37)	L8 AR-1262-2	7.915	6.442	68836787	57414674	285.336	262.122
38)	L8 AR-1262-3	8.234	7.012	46425031	24713303	274.098	145.162 #
39)	L8 AR-1262-4	8.310	7.077	10507516	98370331	130.271	302.086 #
40)	L8 AR-1262-5	8.947	7.616	18831619	28456838	200.170	192.209
41)	L9 AR-1268-1	8.234	7.012	46425031	24713303	165.133	49.283 #

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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
42) L9	AR-1268-2	8.310	7.077	10507516	98370331	41.351	217.216 #
43) L9	AR-1268-3	8.536	7.302	1285456	2170317	5.867	5.671
44) L9	AR-1268-4	8.947	7.616	18831619	28456838	186.861	177.389
45) L9	AR-1268-5	9.340	7.911	6115313	8659578	8.631	7.157

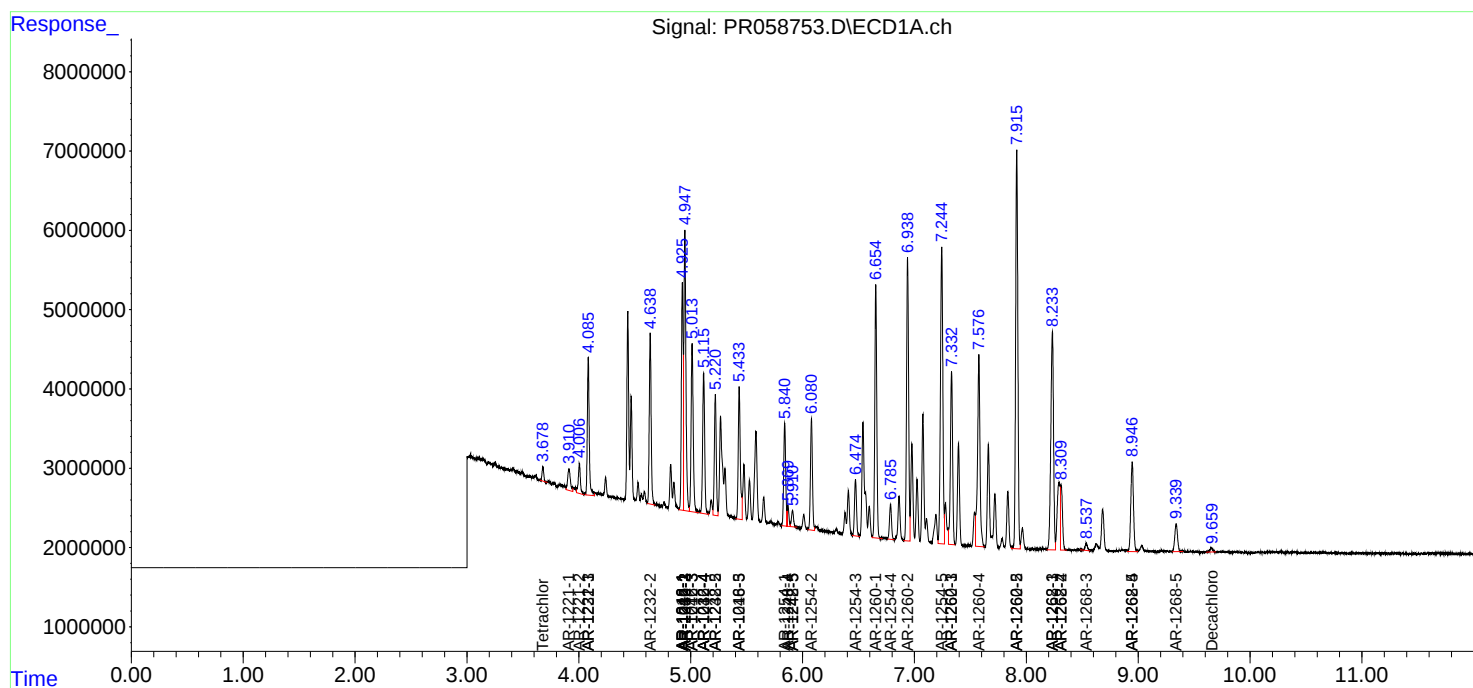
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

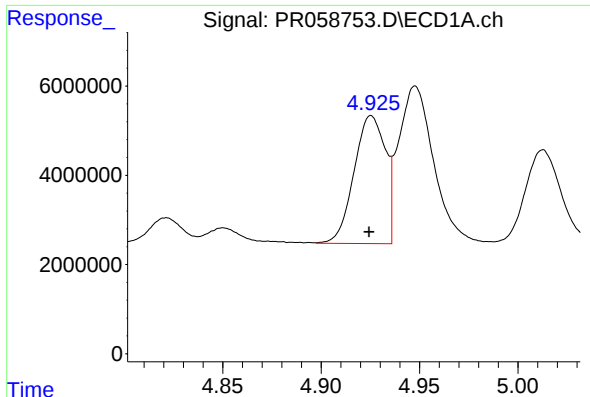
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

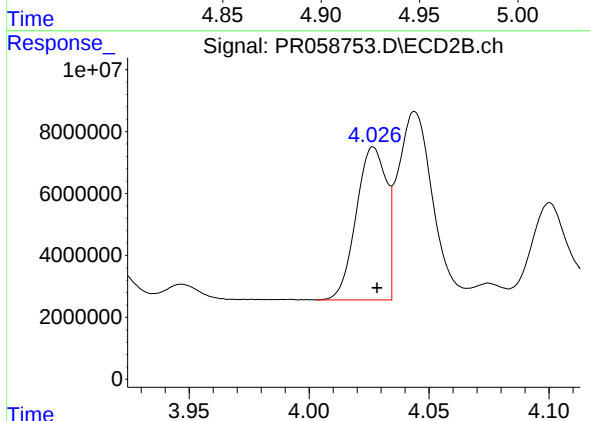




#3 AR-1016-1

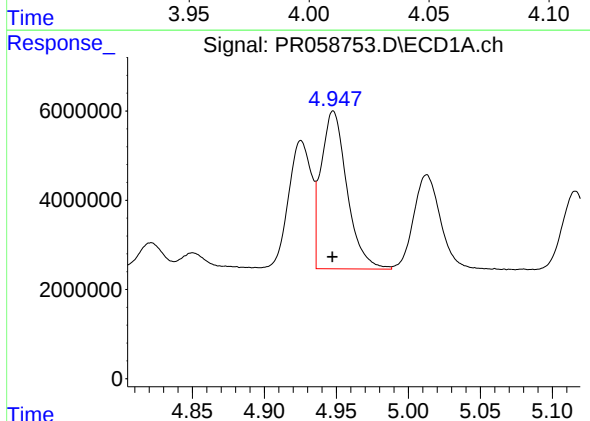
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 31751403
Conc: 377.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



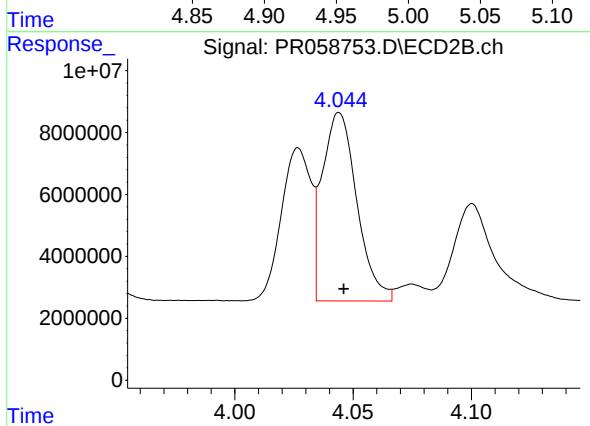
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 43191731
Conc: 392.83 ng/ml



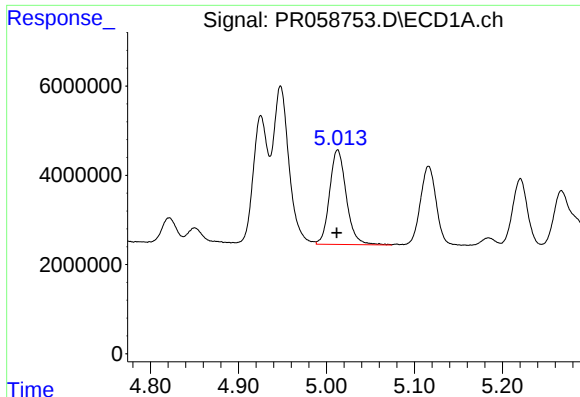
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 44252049
Conc: 386.77 ng/ml



#4 AR-1016-2

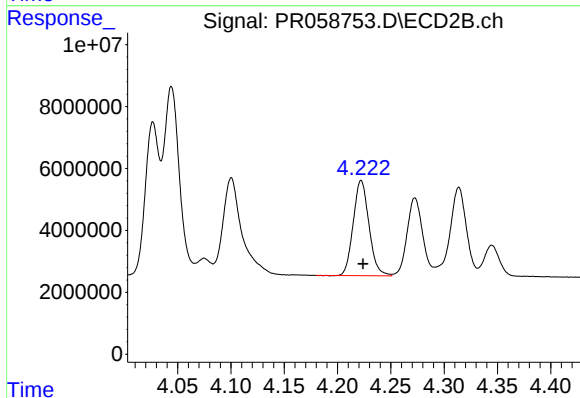
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 61966355
Conc: 409.15 ng/ml



#5 AR-1016-3

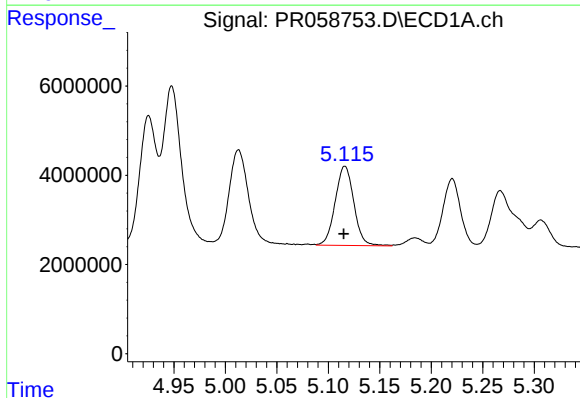
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 27923501
Conc: 375.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



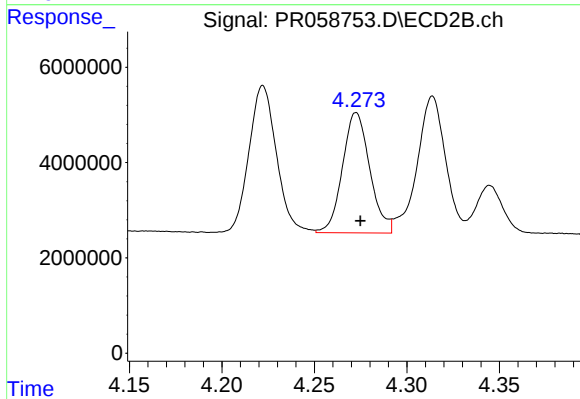
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 31768533
Conc: 391.43 ng/ml



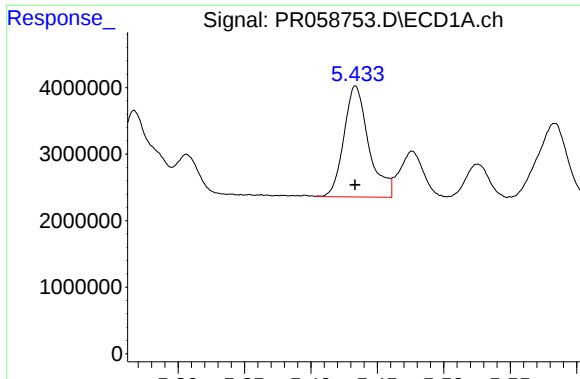
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 22397811
Conc: 370.88 ng/ml



#6 AR-1016-4

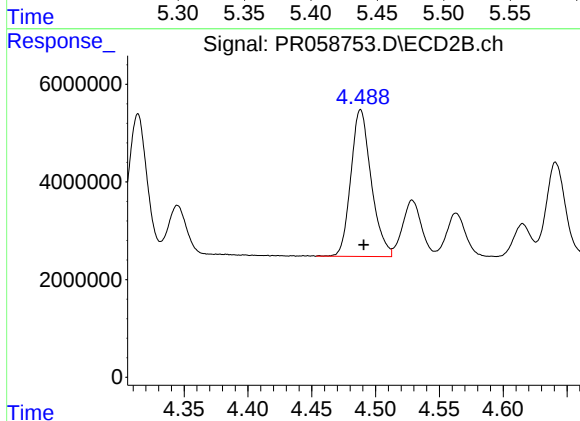
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 25952771
Conc: 415.27 ng/ml



#7 AR-1016-5

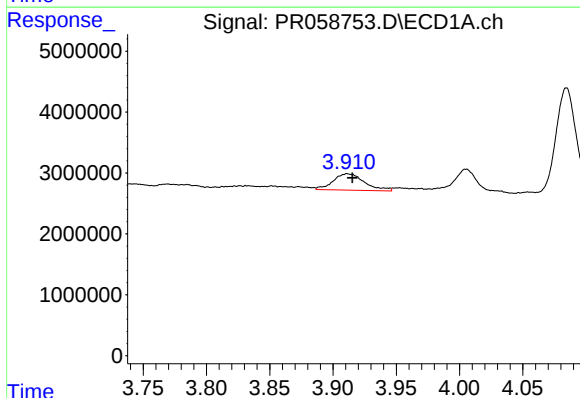
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21720880
Conc: 371.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



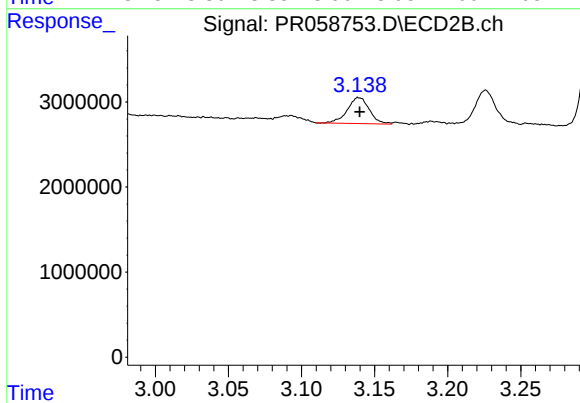
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 33454032
Conc: 396.14 ng/ml



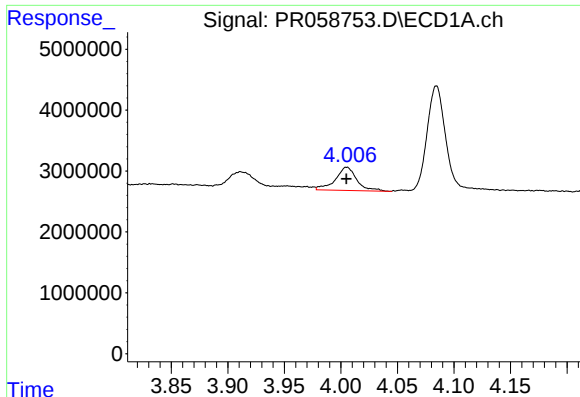
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 4625360
Conc: 120.72 ng/ml



#8 AR-1221-1

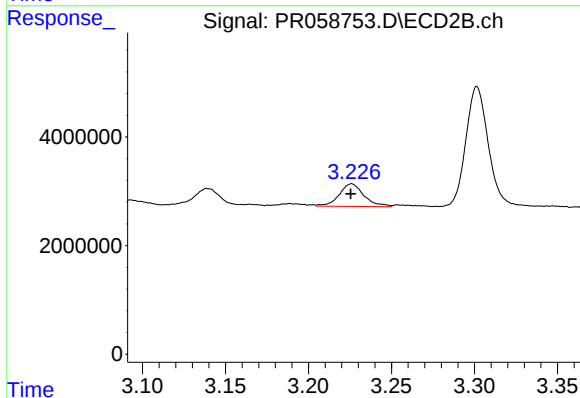
R.T.: 3.139 min
Delta R.T.: 0.000 min
Response: 3204752
Conc: 84.28 ng/ml



#9 AR-1221-2

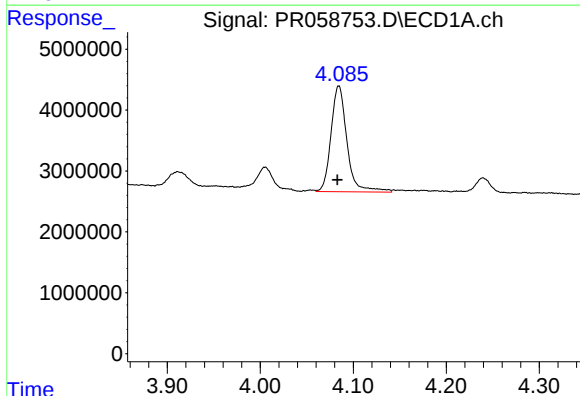
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 5021583
Conc: 185.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



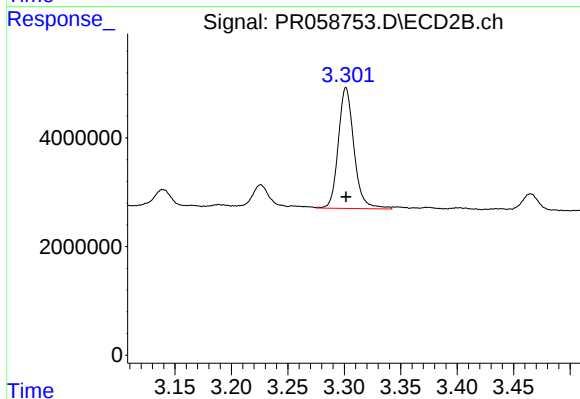
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 4304255
Conc: 157.86 ng/ml



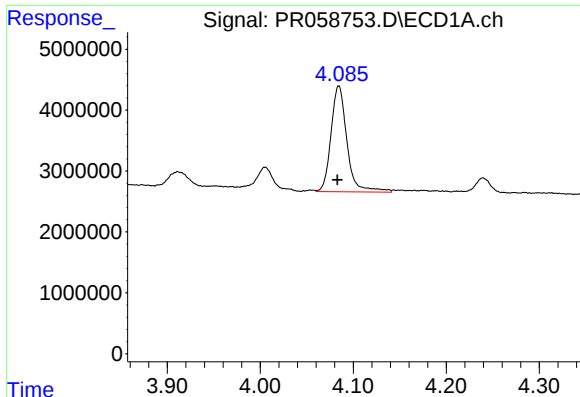
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 20667938
Conc: 252.66 ng/ml



#10 AR-1221-3

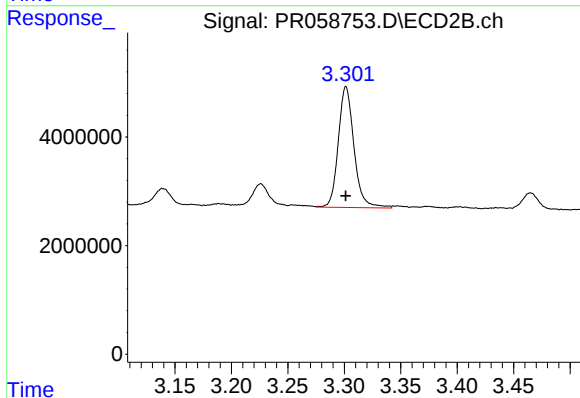
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 21497213
Conc: 239.33 ng/ml



#11 AR-1232-1

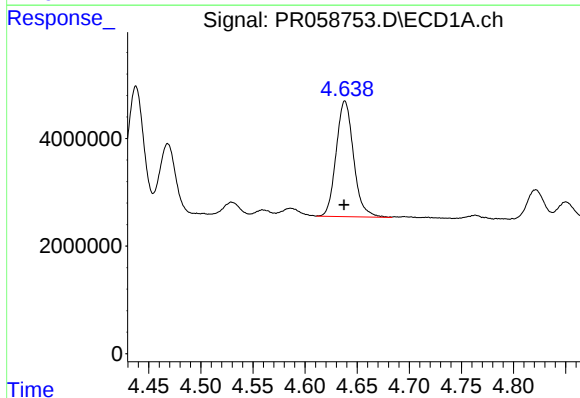
R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 20667938
Conc: 299.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



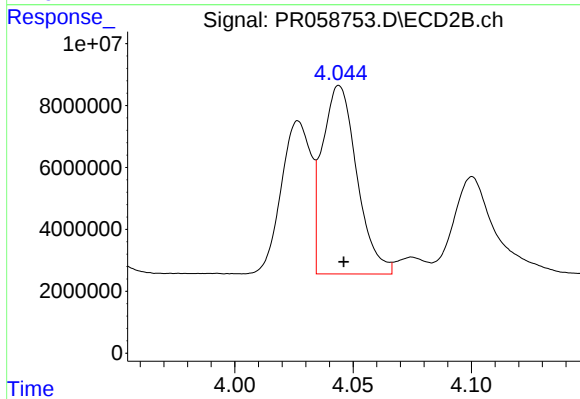
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 21497213
Conc: 286.86 ng/ml



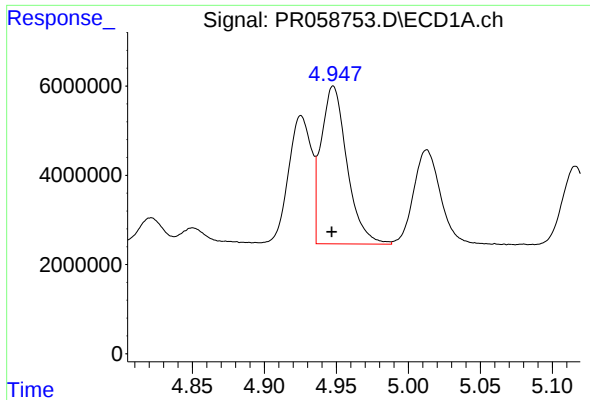
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 25009118
Conc: 789.35 ng/ml



#12 AR-1232-2

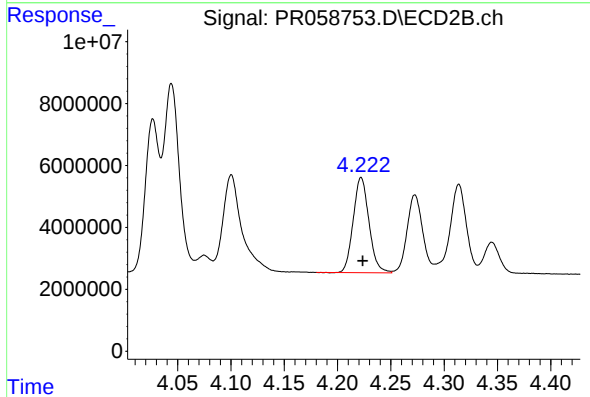
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 61966355
Conc: 869.88 ng/ml



#13 AR-1232-3

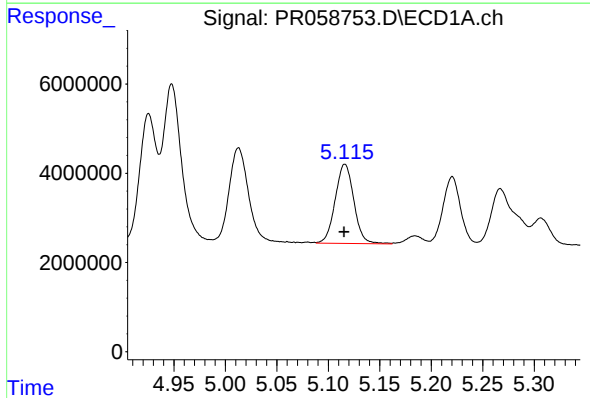
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 44252049
Conc: 779.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



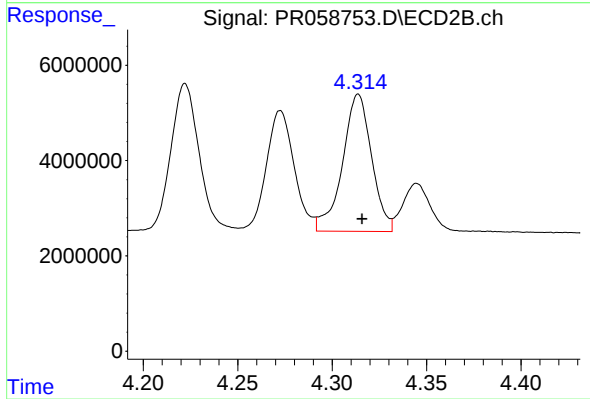
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 31768533
Conc: 844.44 ng/ml



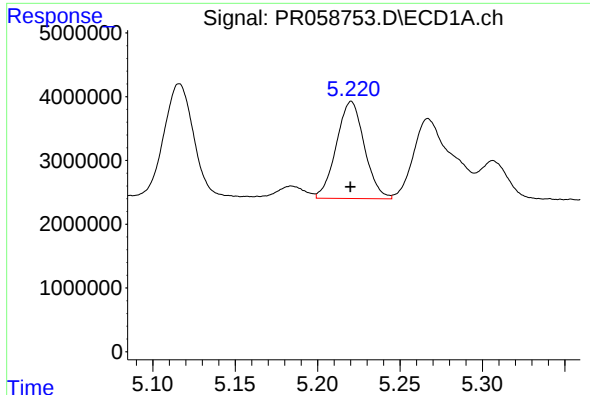
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 22397811
Conc: 755.07 ng/ml



#14 AR-1232-4

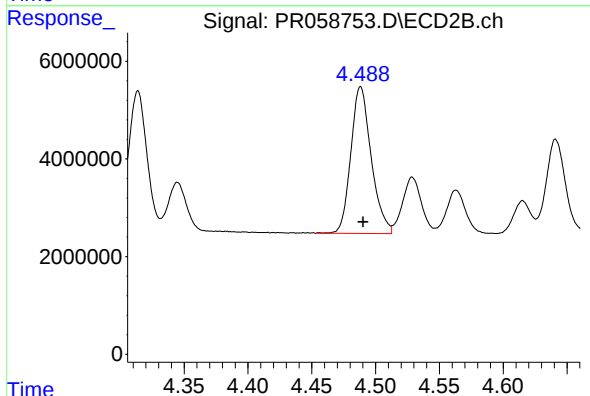
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 30879134
Conc: 937.11 ng/ml



#15 AR-1232-5

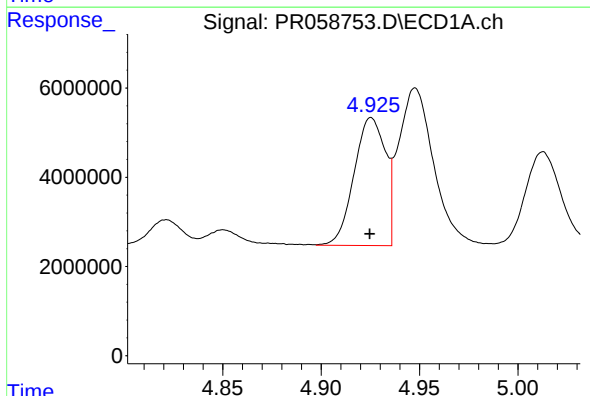
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18013674
Conc: 825.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



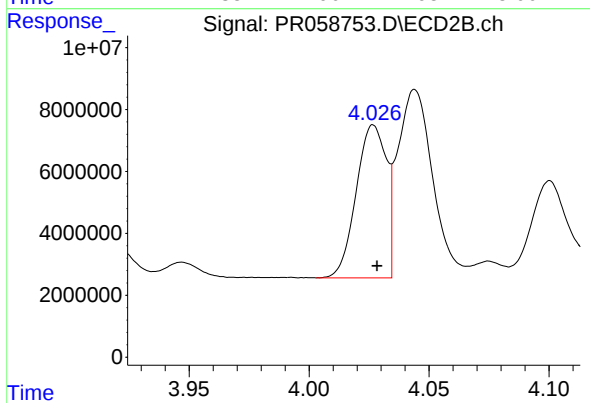
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 33454032
Conc: 876.72 ng/ml



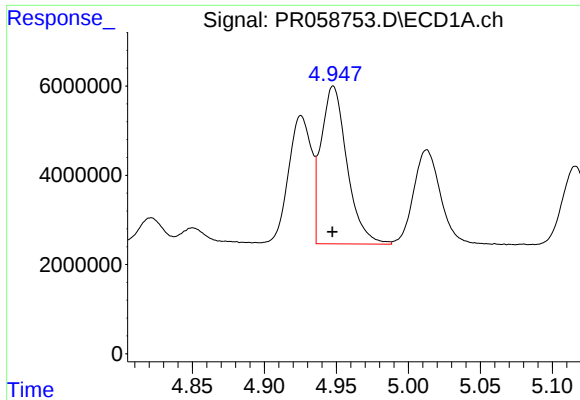
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 31751403
Conc: 421.85 ng/ml



#16 AR-1242-1

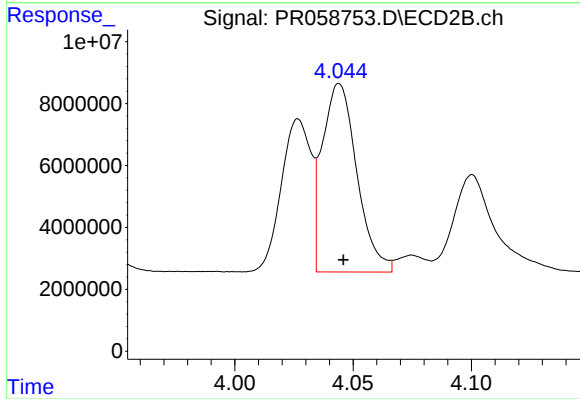
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 43191731
Conc: 443.38 ng/ml



#17 AR-1242-2

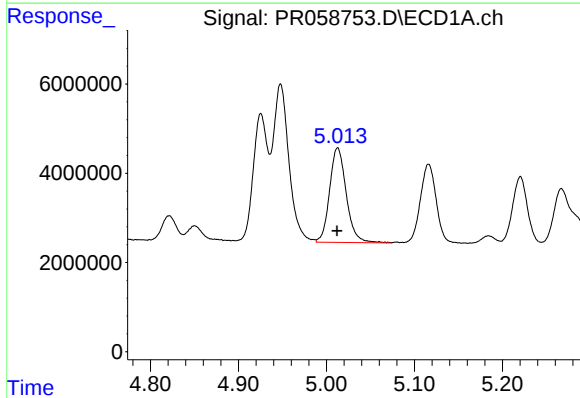
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 44252049
Conc: 432.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



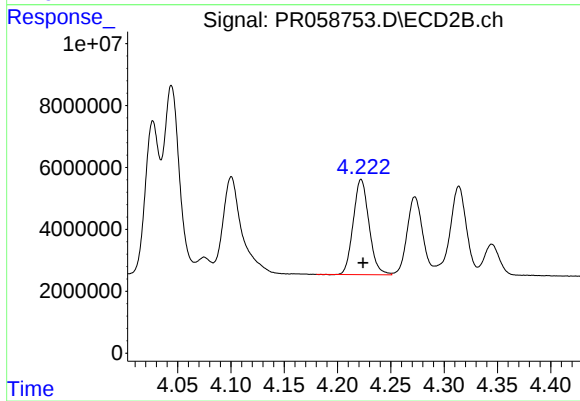
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 61966355
Conc: 463.30 ng/ml



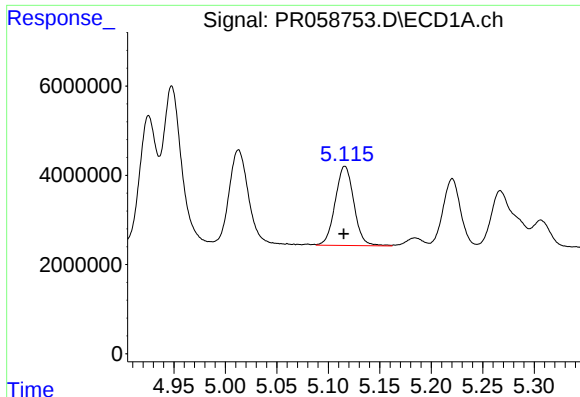
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 27923501
Conc: 418.03 ng/ml



#18 AR-1242-3

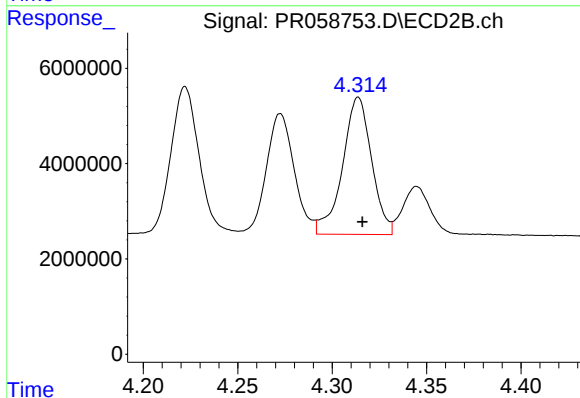
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 31768533
Conc: 442.28 ng/ml



#19 AR-1242-4

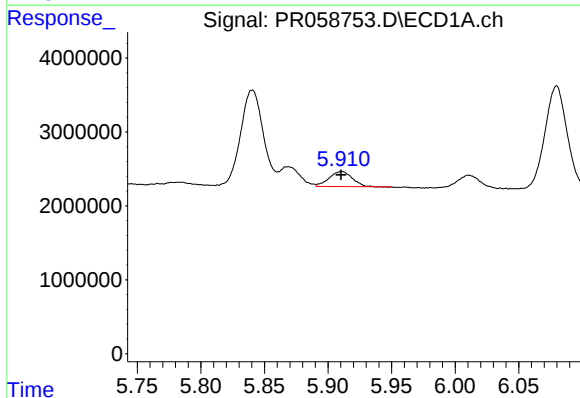
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 22397811
Conc: 415.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



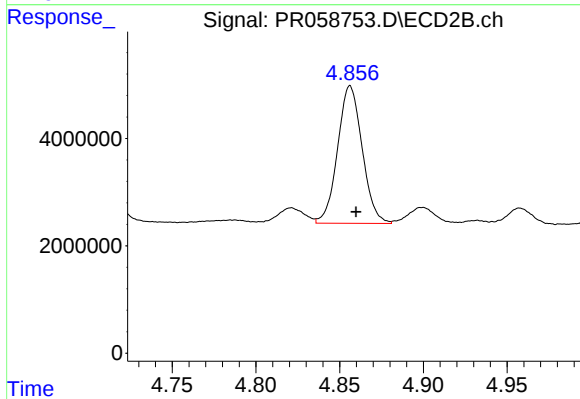
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 30879134
Conc: 453.49 ng/ml



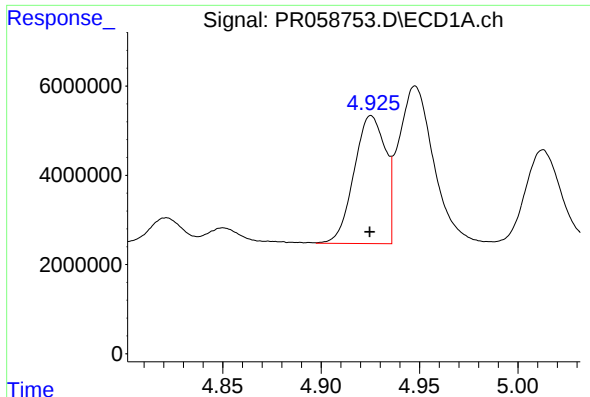
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2484253
Conc: 47.16 ng/ml



#20 AR-1242-5

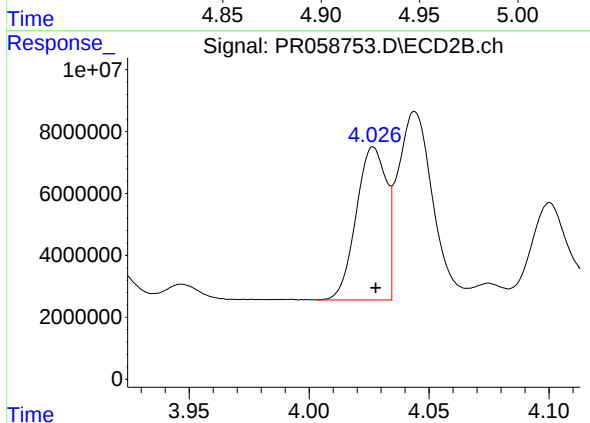
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 26203422
Conc: 293.42 ng/ml



#21 AR-1248-1

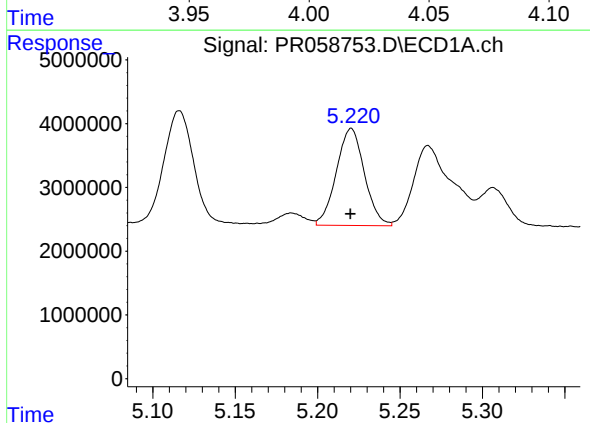
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 31751403
Conc: 545.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



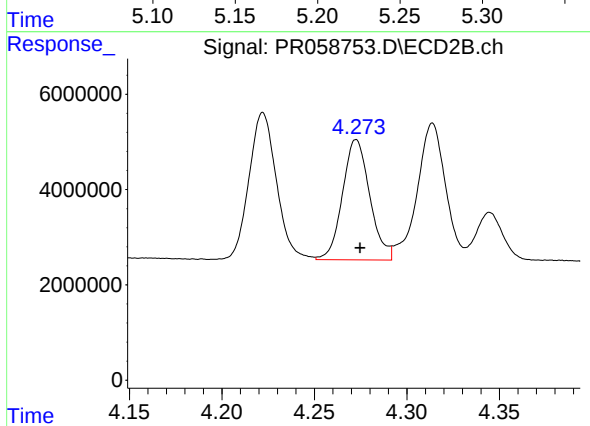
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 43191731
Conc: 581.58 ng/ml



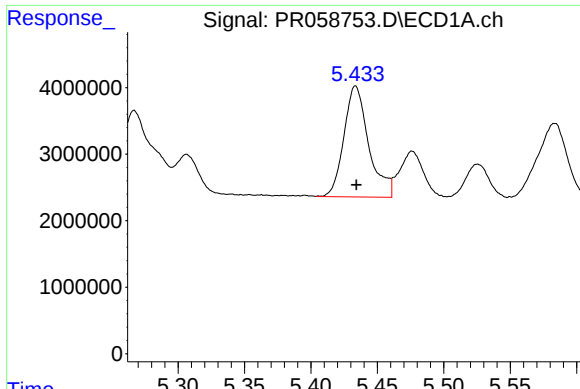
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 18013674
Conc: 247.32 ng/ml



#22 AR-1248-2

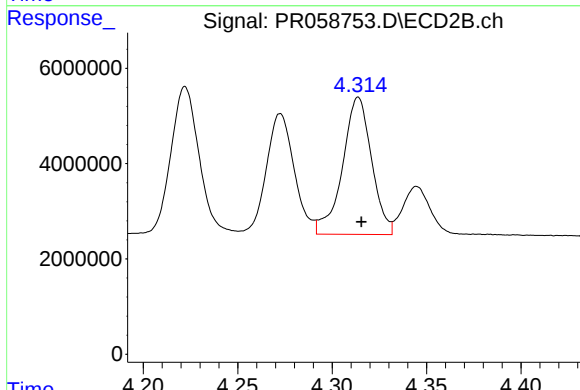
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 25952771
Conc: 259.98 ng/ml



#23 AR-1248-3

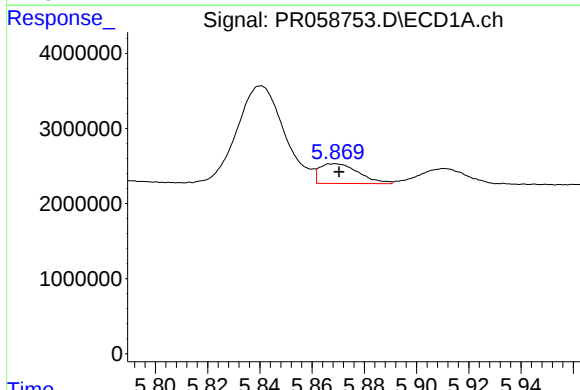
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21720880
Conc: 257.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



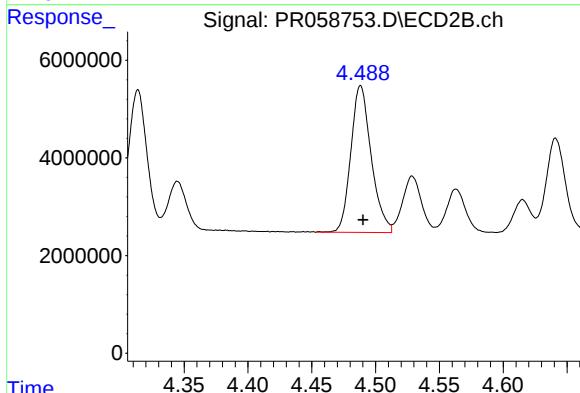
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 30879134
Conc: 303.40 ng/ml



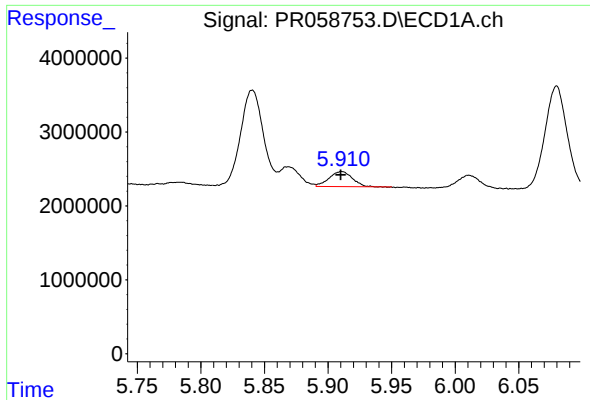
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 2739869
Conc: 30.15 ng/ml



#24 AR-1248-4

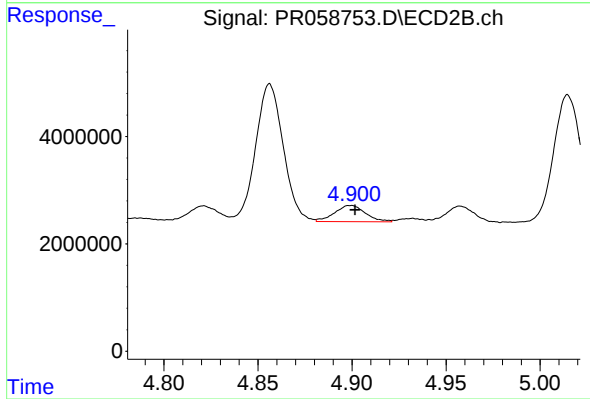
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 33454032
Conc: 266.96 ng/ml



#25 AR-1248-5

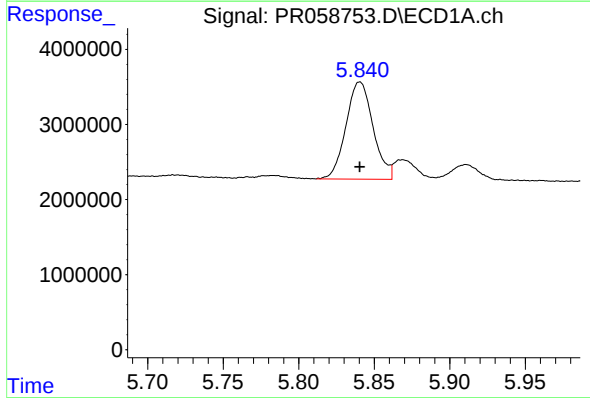
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 2484253
Conc: 28.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



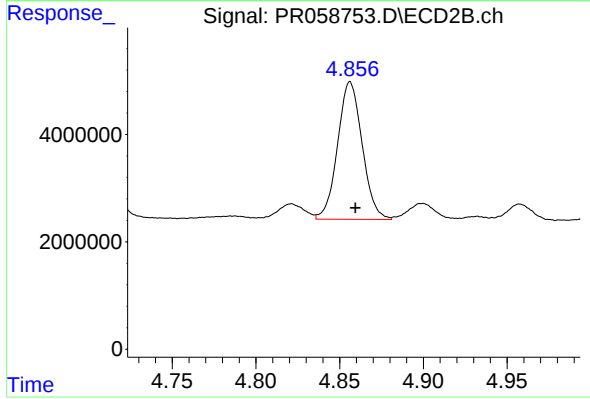
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 3469750
Conc: 27.56 ng/ml



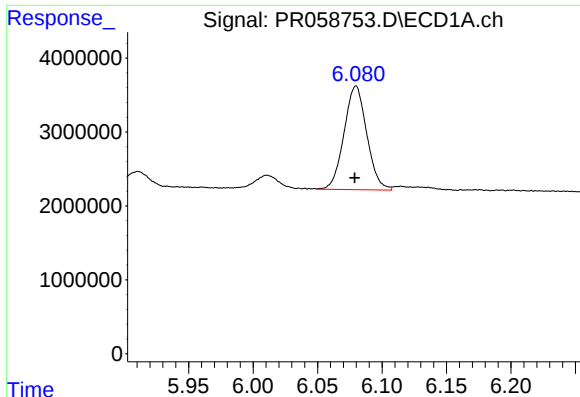
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 16196926
Conc: 187.81 ng/ml



#26 AR-1254-1

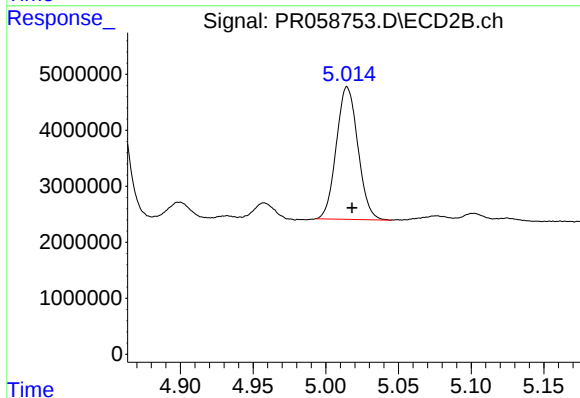
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 26203422
Conc: 145.74 ng/ml



#27 AR-1254-2

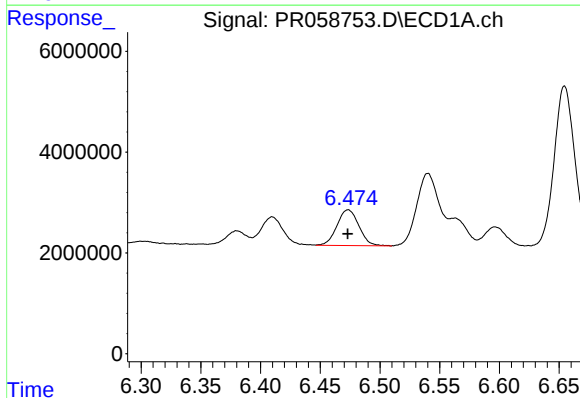
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 17229356
Conc: 132.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



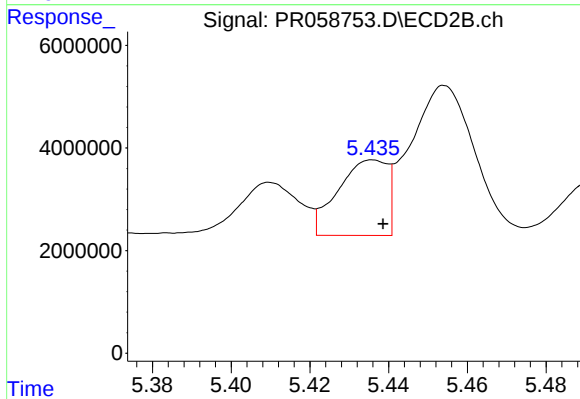
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 24438475
Conc: 158.81 ng/ml



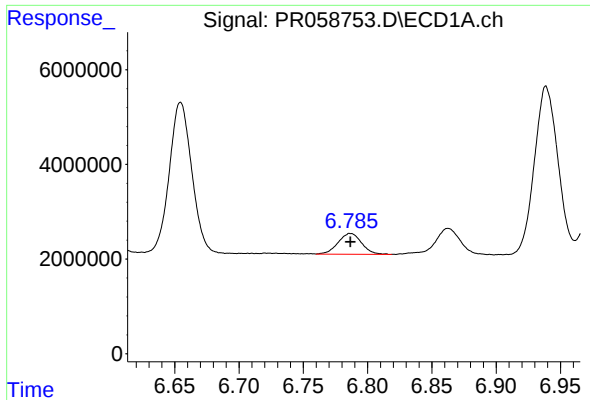
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 9047405
Conc: 66.37 ng/ml



#28 AR-1254-3

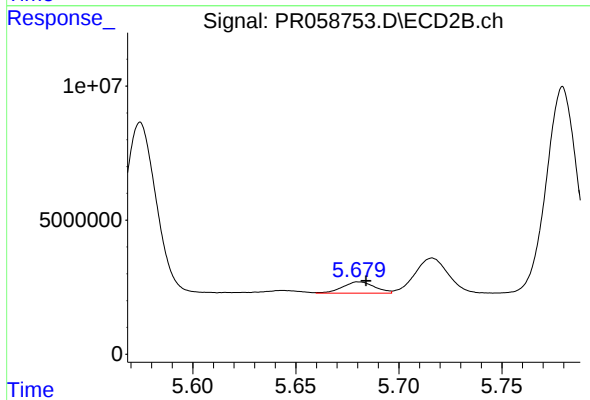
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 12834577
Conc: 50.44 ng/ml



#29 AR-1254-4

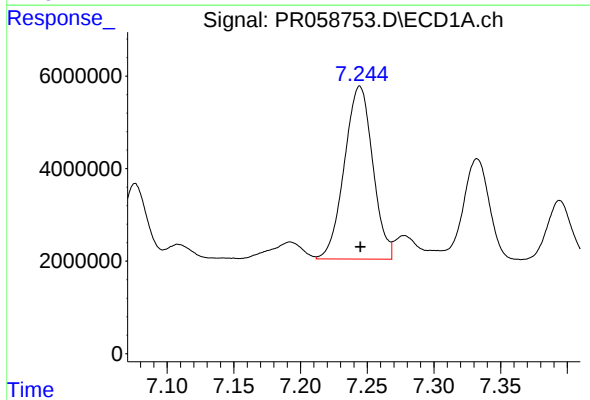
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5585309
Conc: 54.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



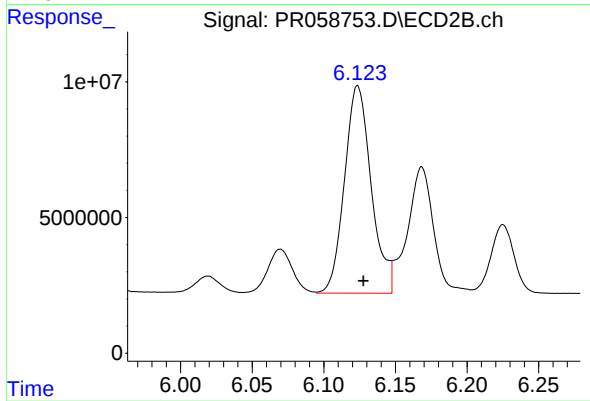
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 4573197
Conc: 28.69 ng/ml



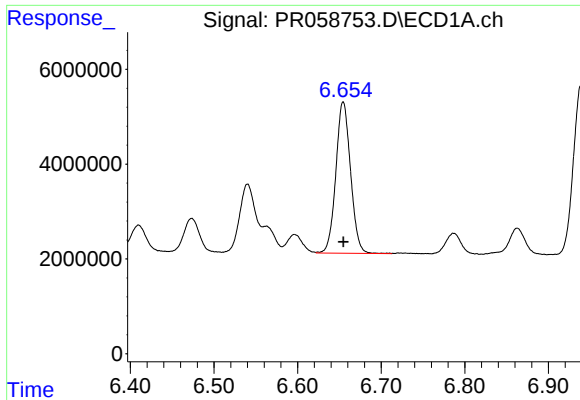
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 55304501
Conc: 495.94 ng/ml



#30 AR-1254-5

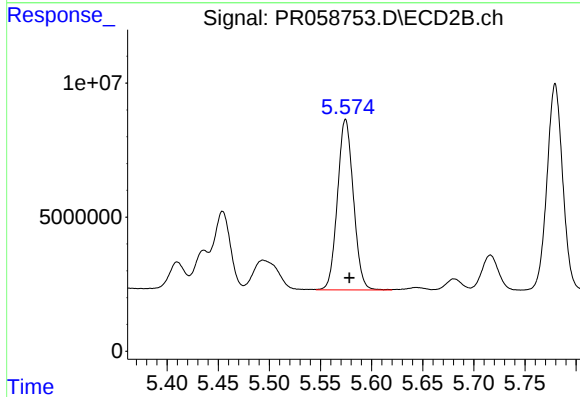
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 99244254
Conc: 436.22 ng/ml



#31 AR-1260-1

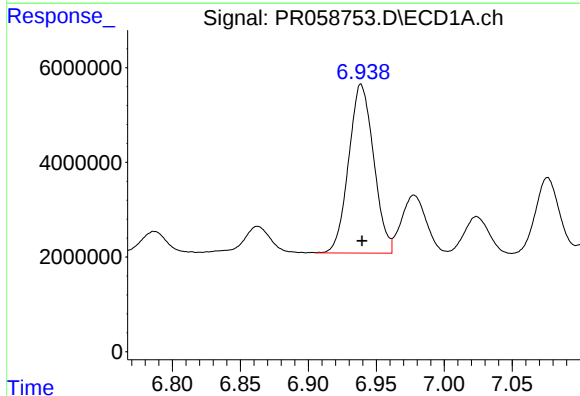
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 39044075
Conc: 375.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



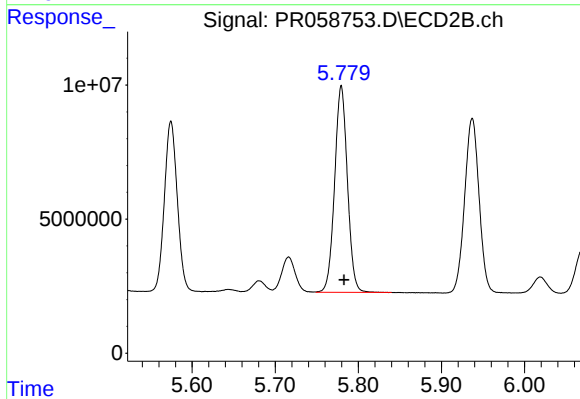
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 69095766
Conc: 401.31 ng/ml



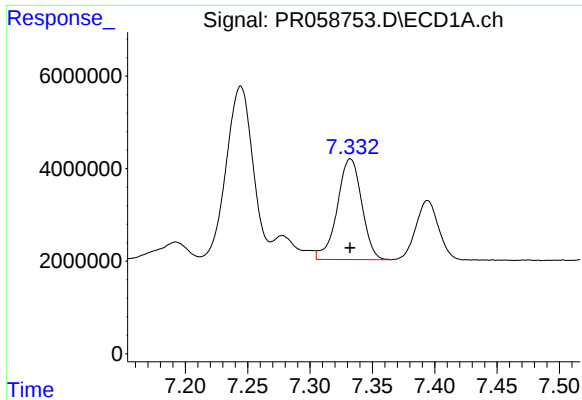
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 45648658
Conc: 368.61 ng/ml



#32 AR-1260-2

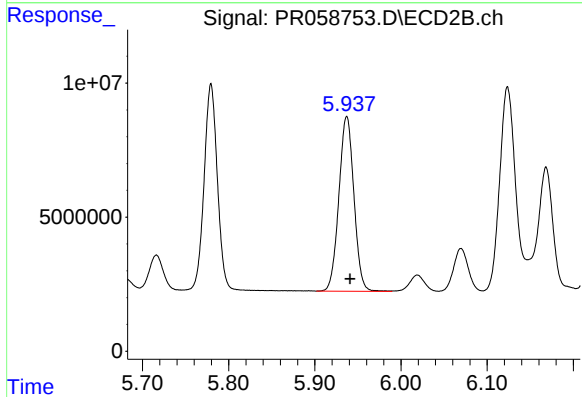
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 82318427
Conc: 391.57 ng/ml



#33 AR-1260-3

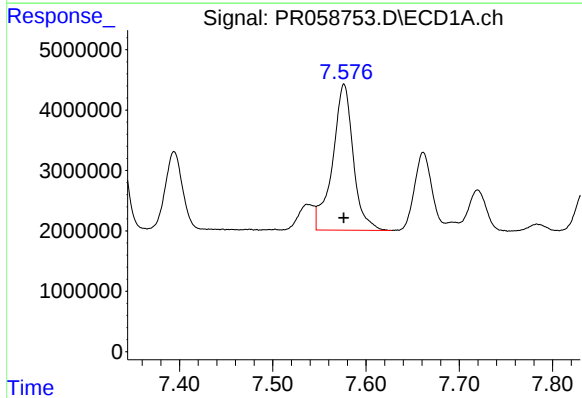
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 29769382
Conc: 317.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



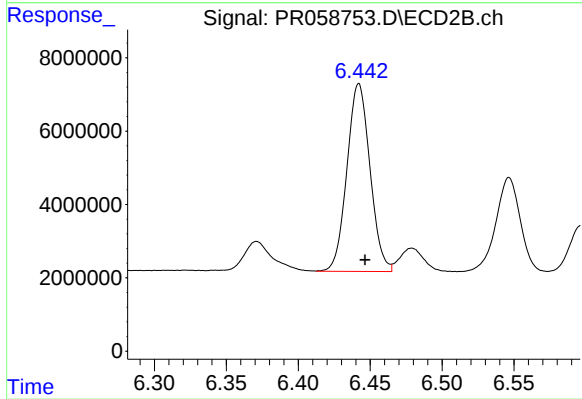
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 79090618
Conc: 397.66 ng/ml



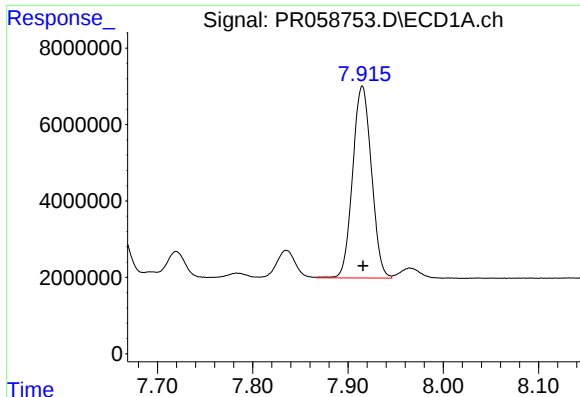
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 37178435
Conc: 344.96 ng/ml



#34 AR-1260-4

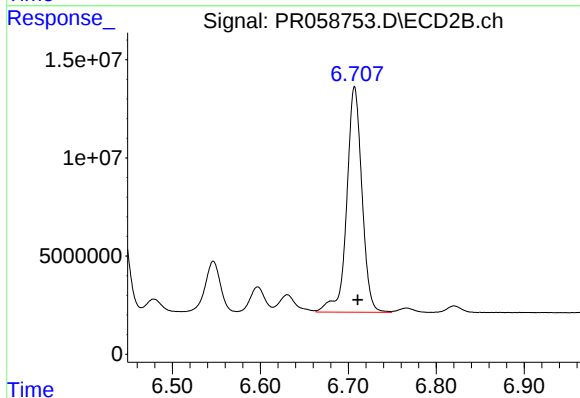
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 57414674
Conc: 345.77 ng/ml



#35 AR-1260-5

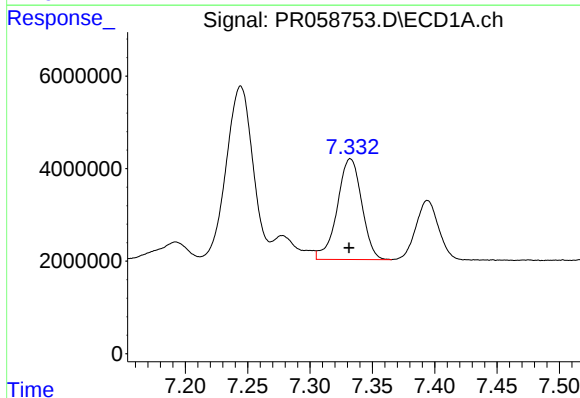
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 68836787
Conc: 331.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



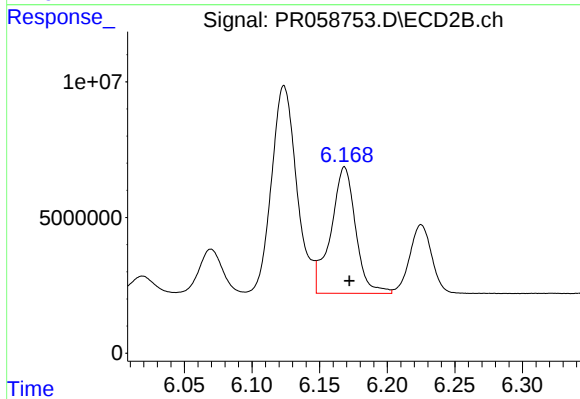
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 138191796
Conc: 350.44 ng/ml



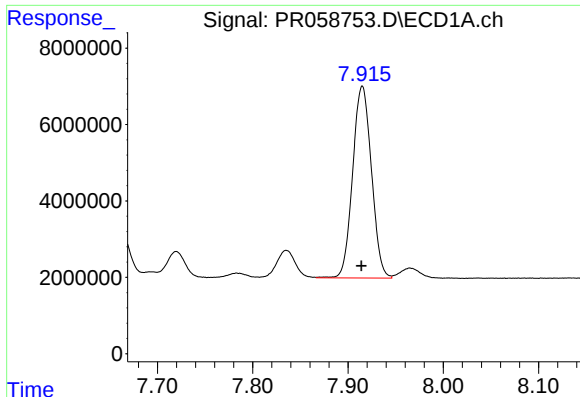
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 29769382
Conc: 217.64 ng/ml



#36 AR-1262-1

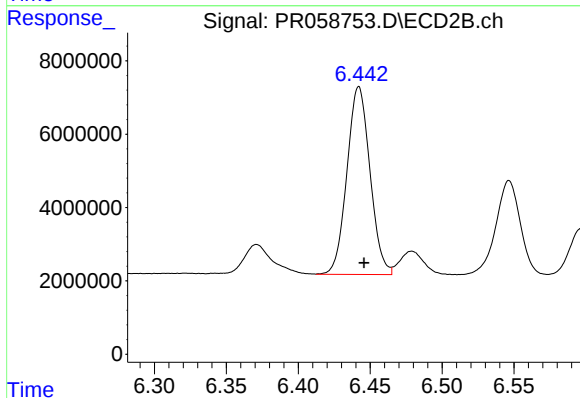
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 59351117
Conc: 246.07 ng/ml



#37 AR-1262-2

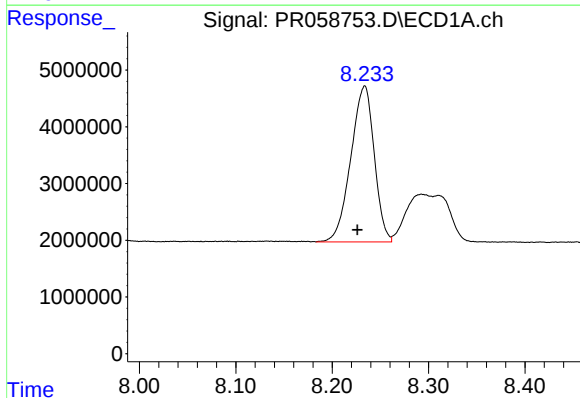
R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 68836787
Conc: 285.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



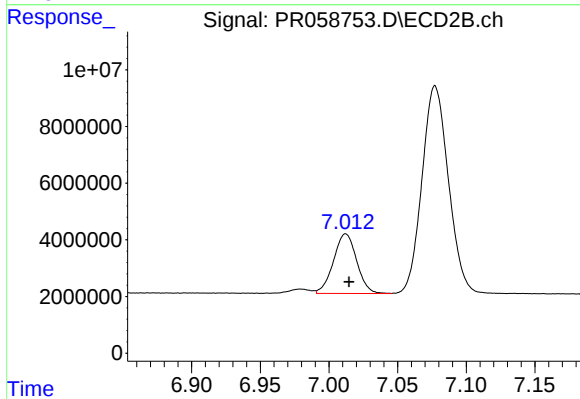
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 57414674
Conc: 262.12 ng/ml



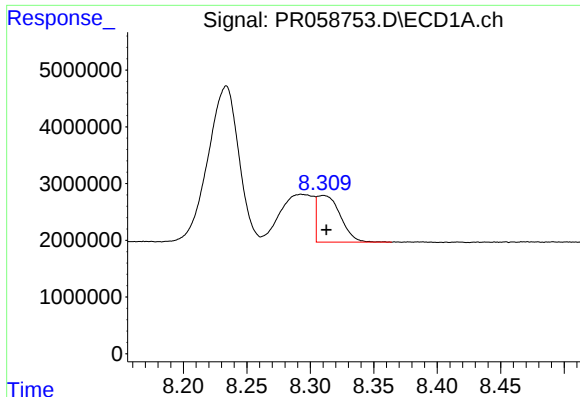
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 46425031
Conc: 274.10 ng/ml



#38 AR-1262-3

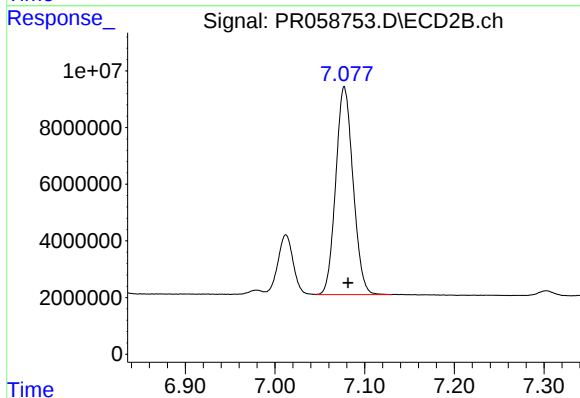
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 24713303
Conc: 145.16 ng/ml



#39 AR-1262-4

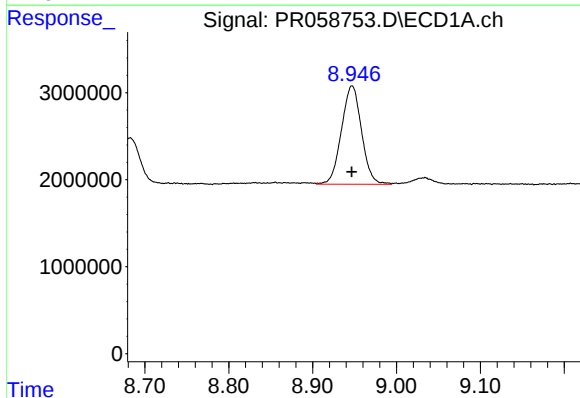
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 10507516
Conc: 130.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



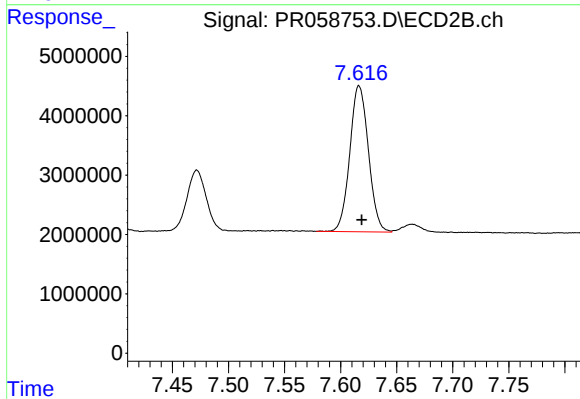
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 98370331
Conc: 302.09 ng/ml



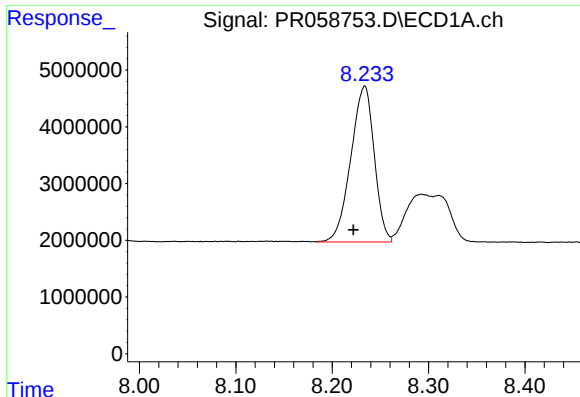
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 18831619
Conc: 200.17 ng/ml



#40 AR-1262-5

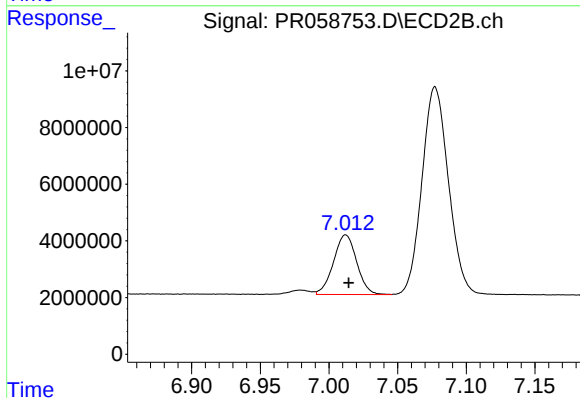
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 28456838
Conc: 192.21 ng/ml



#41 AR-1268-1

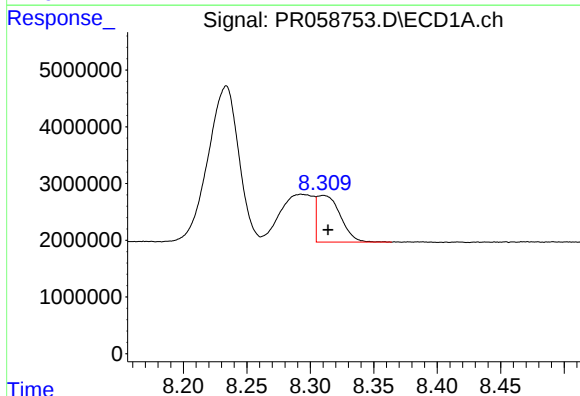
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 46425031
Conc: 165.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



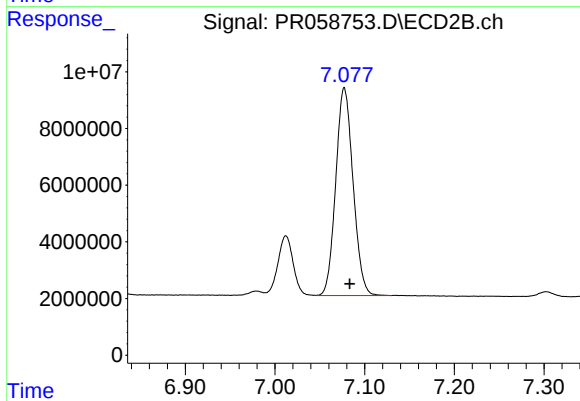
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 24713303
Conc: 49.28 ng/ml



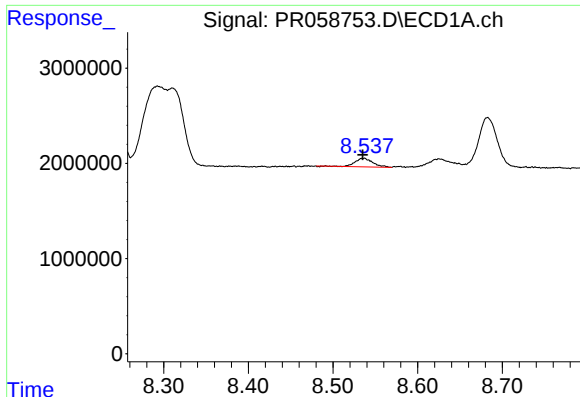
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 10507516
Conc: 41.35 ng/ml



#42 AR-1268-2

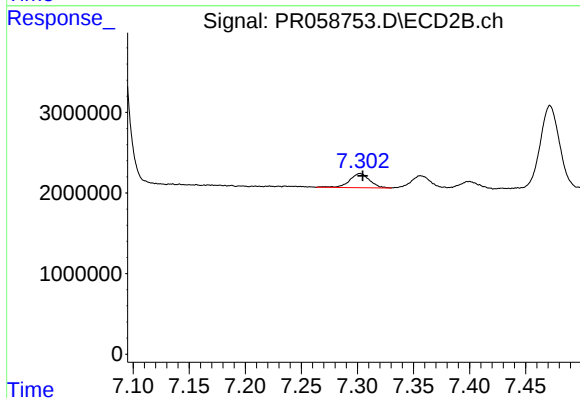
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 98370331
Conc: 217.22 ng/ml



#43 AR-1268-3

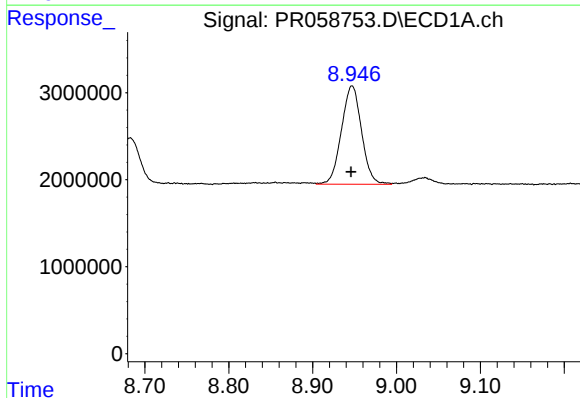
R.T.: 8.536 min
Delta R.T.: 0.001 min
Response: 1285456
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



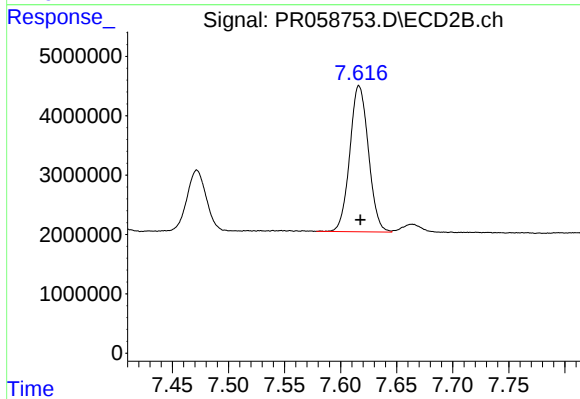
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 2170317
Conc: 5.67 ng/ml



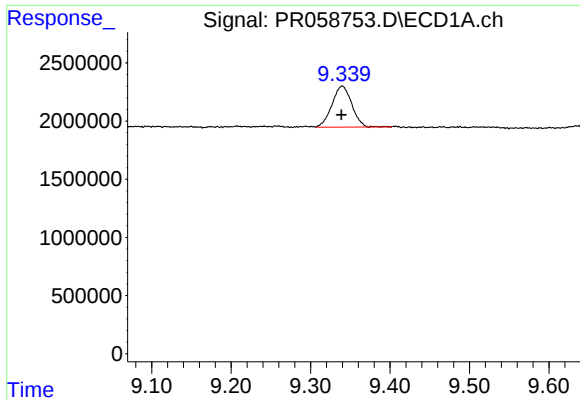
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.001 min
Response: 18831619
Conc: 186.86 ng/ml



#44 AR-1268-4

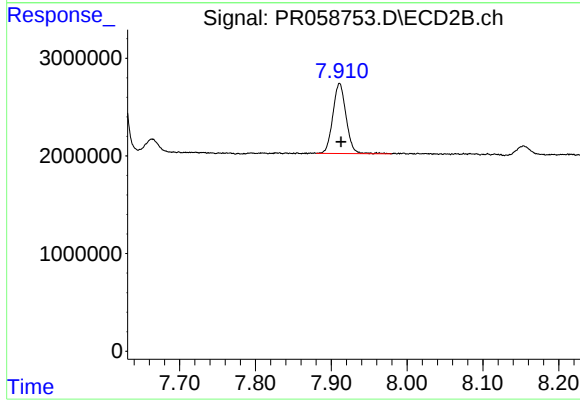
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 28456838
Conc: 177.39 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.001 min
Response: 6115313
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 8659578
Conc: 7.16 ng/ml