

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 17:32
 Operator : YP\AJ
 Sample : 01341-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:22:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.692	2.909	57672578	82697358	21.260	20.798
2)	SA Decachlor...	9.670	8.147	74602865	112.4E6	35.669	35.240
Target Compounds							
3)	L1 AR-1016-1	4.927	4.019	34481178	53259527	398.081	383.594
4)	L1 AR-1016-2	4.950	4.037	49522822	77940718	416.643	404.534
5)	L1 AR-1016-3	5.015	4.215	29658675	40693031	387.773	400.834
6)	L1 AR-1016-4	5.118	4.265	27264508	36982448	438.212	481.526
7)	L1 AR-1016-5	5.437	4.481	29310364	44819078	476.836	436.143
8)	L2 AR-1221-1	3.913	3.132	4015317	4610628	118.543	103.974
9)	L2 AR-1221-2	4.006	3.218	4893574	6263662	203.918	198.321
10)	L2 AR-1221-3	4.085	3.294	19682478	26033839	263.426	240.396
11)	L3 AR-1232-1	4.085	3.294	19682478	26033839	305.431	287.986
12)	L3 AR-1232-2	4.640	4.037	25433646	77940718	853.132	904.096
13)	L3 AR-1232-3	4.950	4.215	49522822	40693031	880.324	922.289
14)	L3 AR-1232-4	5.118	4.307	27264508	42887316	942.865	1121.931
15)	L3 AR-1232-5	5.223	4.481	23766046	44819078	1122.638	1007.075
16)	L4 AR-1242-1	4.927	4.019	34481178	53259527	467.609	463.563
17)	L4 AR-1242-2	4.950	4.037	49522822	77940718	489.867	488.155
18)	L4 AR-1242-3	5.015	4.215	29658675	40693031	454.457	483.204
19)	L4 AR-1242-4	5.118	4.307	27264508	42887316	511.042	538.271
20)	L4 AR-1242-5	5.913	4.849	12337292	46242966	229.500	447.357 #
21)	L5 AR-1248-1	4.927	4.019	34481178	53259527	612.882	613.366
22)	L5 AR-1248-2	5.223	4.265	23766046	36982448	325.999	315.424
23)	L5 AR-1248-3	5.437	4.307	29310364	42887316	341.316	357.134
24)	L5 AR-1248-4	5.873	4.481	12622989	44819078	132.646	304.334 #
25)	L5 AR-1248-5	5.913	4.891	12337292	19346077	133.792	130.996
26)	L6 AR-1254-1	5.844	4.849	22646031	46242966	239.743	205.275
27)	L6 AR-1254-2	6.083	5.008	25584972	30394108	175.248	158.026
28)	L6 AR-1254-3	6.478	5.429	14418392	19714703	93.435	62.757 #
29)	L6 AR-1254-4	6.792	5.674	8348502	9408366	72.182	48.569 #
30)	L6 AR-1254-5	7.249	6.117	54806734	102.4E6	442.511	379.915
31)	L7 AR-1260-1	6.660	5.568	38463352	73233488	328.481	342.733
32)	L7 AR-1260-2	6.944	5.773	52052353	86755488	375.109	337.372
33)	L7 AR-1260-3	7.338	5.930	29547748	79293496	286.131	336.509
34)	L7 AR-1260-4	7.582	6.435	35940953	56659586	306.825	293.235
35)	L7 AR-1260-5	7.923	6.700	64083846	128.1E6	282.000	285.678
36)	L8 AR-1262-1	7.338	6.162	29547748	60679031	195.877	210.027
37)	L8 AR-1262-2	7.923	6.435	64083846	56659586	245.095	222.072
38)	L8 AR-1262-3	8.241	7.004	43984688	25238474	240.477	131.672 #
39)	L8 AR-1262-4	8.321	7.070	10243766	94721564	116.692	260.148 #
40)	L8 AR-1262-5	8.957	7.610	17036417	26632203	170.658	165.189
41)	L9 AR-1268-1	8.241	7.004	43984688	25238474	103.061	31.254 #

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

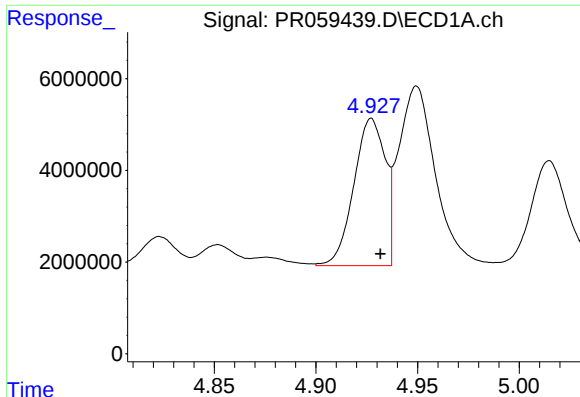
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:22:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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 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	8.321	7.070	10243766	94721564	26.518	129.486 #
43) L9	AR-1268-3	8.545	7.295	1498208	3307326	4.449	5.276
44) L9	AR-1268-4	8.957	7.610	17036417	26632203	114.876	107.055
45) L9	AR-1268-5	9.350	7.906	6315365	8843165	5.833	4.542

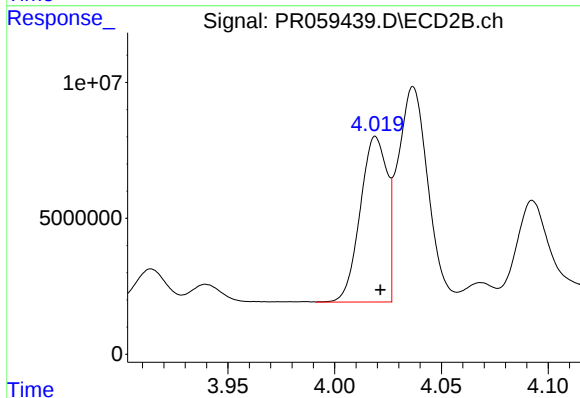
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

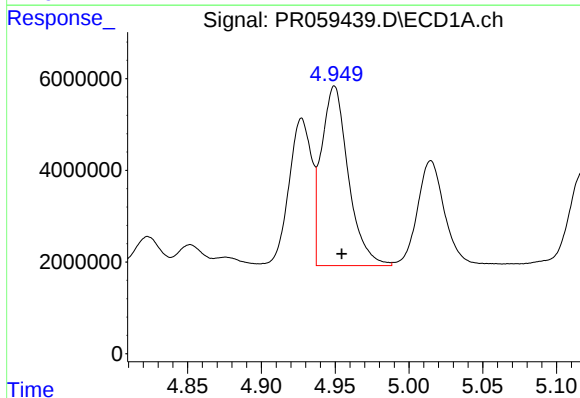
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 34481178
Conc: 398.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



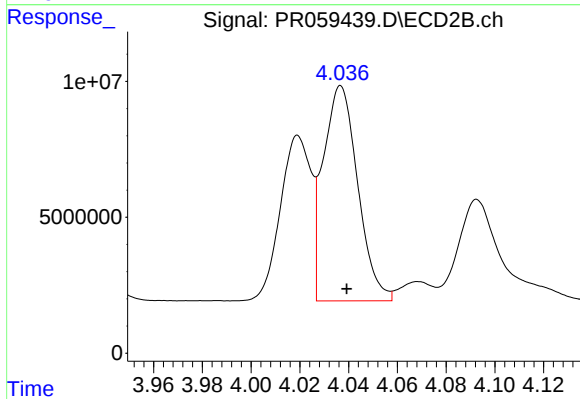
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 53259527
Conc: 383.59 ng/ml



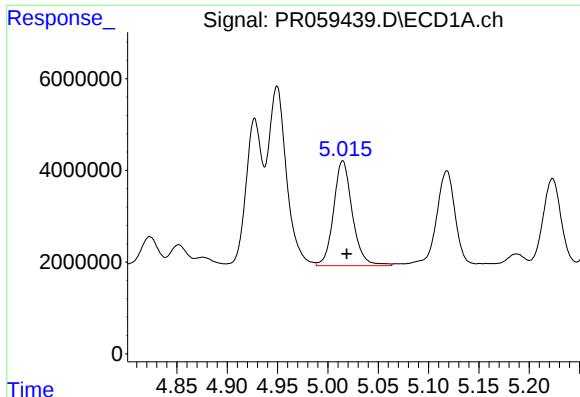
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 49522822
Conc: 416.64 ng/ml



#4 AR-1016-2

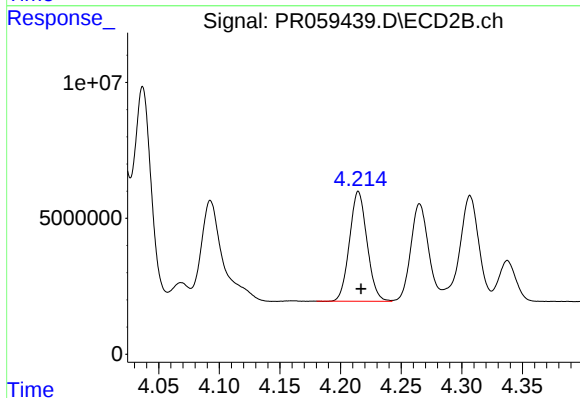
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 77940718
Conc: 404.53 ng/ml



#5 AR-1016-3

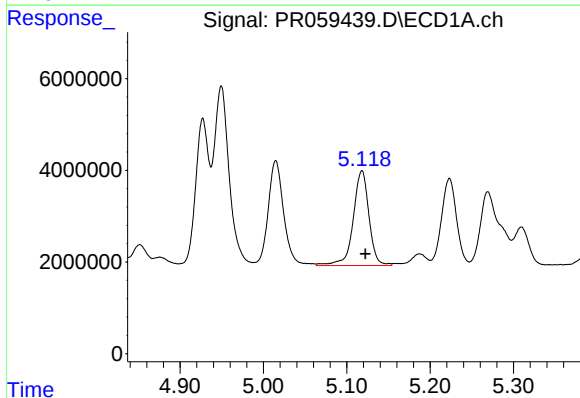
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 29658675
Conc: 387.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



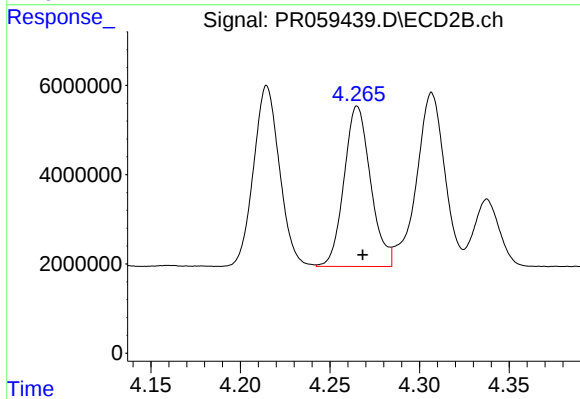
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 40693031
Conc: 400.83 ng/ml



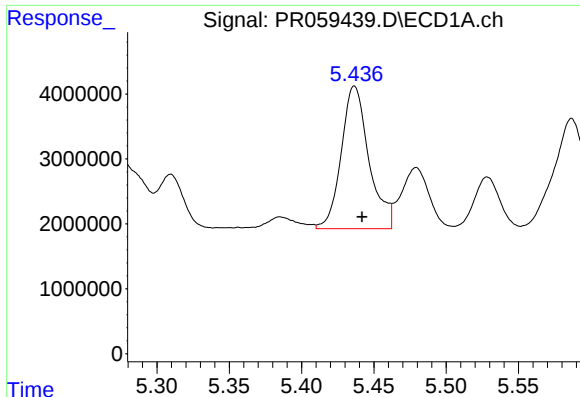
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 27264508
Conc: 438.21 ng/ml



#6 AR-1016-4

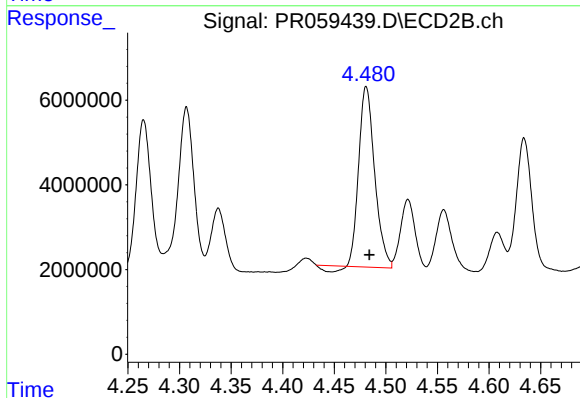
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 36982448
Conc: 481.53 ng/ml



#7 AR-1016-5

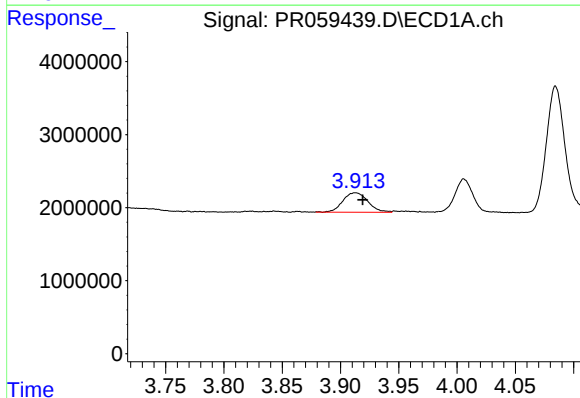
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 29310364
Conc: 476.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



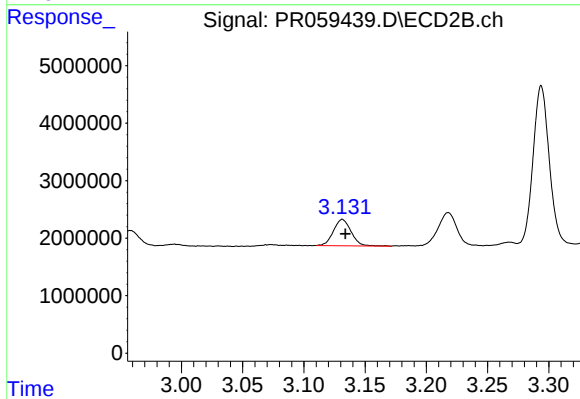
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 44819078
Conc: 436.14 ng/ml



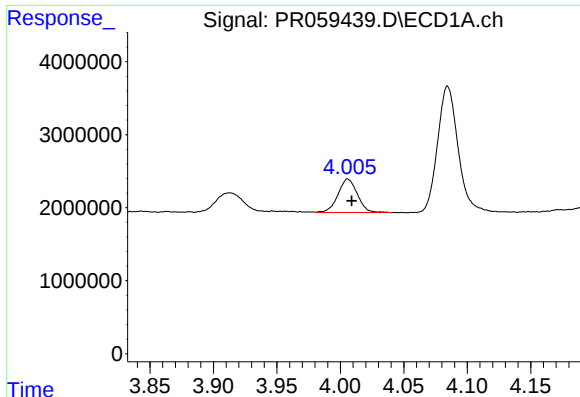
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 4015317
Conc: 118.54 ng/ml



#8 AR-1221-1

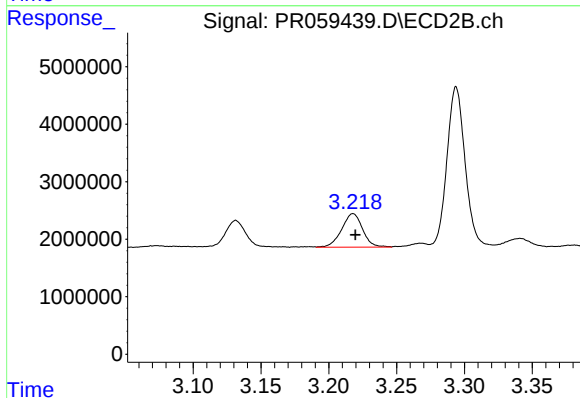
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 4610628
Conc: 103.97 ng/ml



#9 AR-1221-2

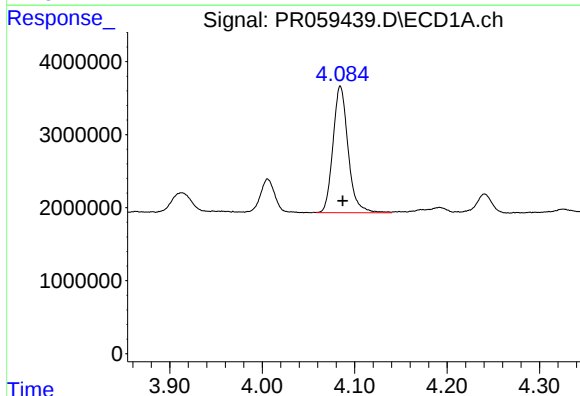
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 4893574
Conc: 203.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



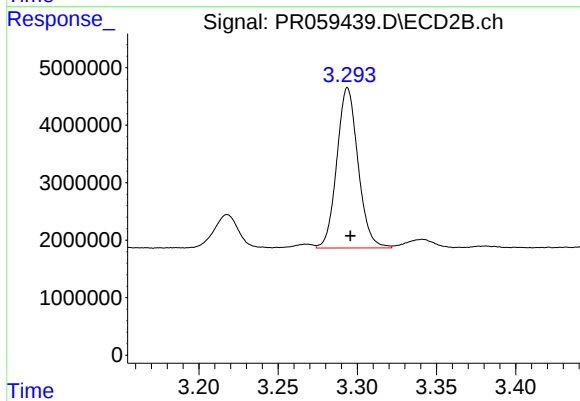
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 6263662
Conc: 198.32 ng/ml



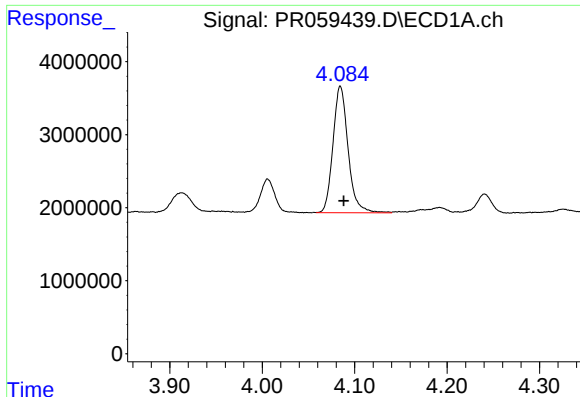
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 19682478
Conc: 263.43 ng/ml



#10 AR-1221-3

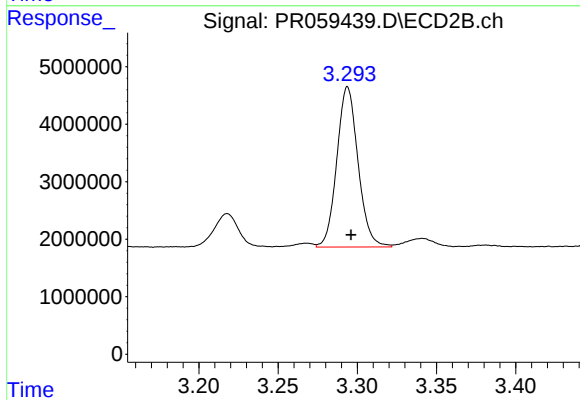
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 26033839
Conc: 240.40 ng/ml



#11 AR-1232-1

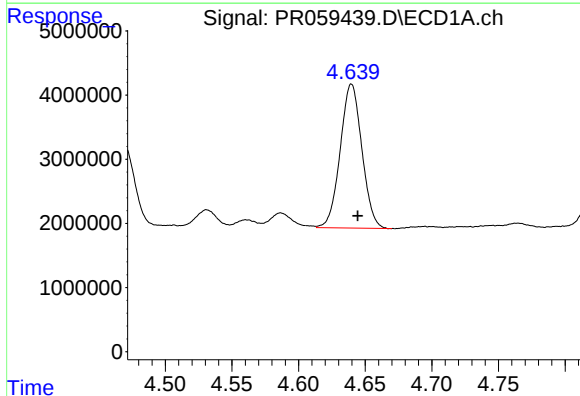
R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 19682478
Conc: 305.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



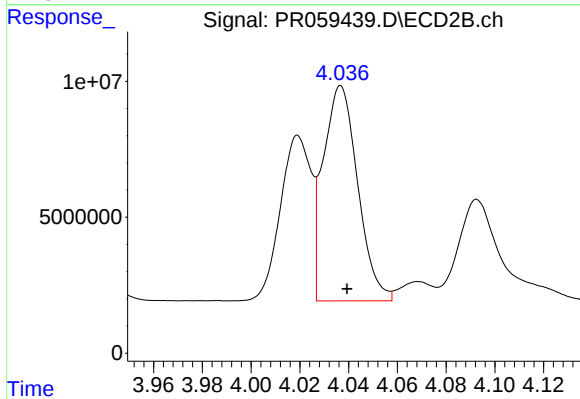
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 26033839
Conc: 287.99 ng/ml



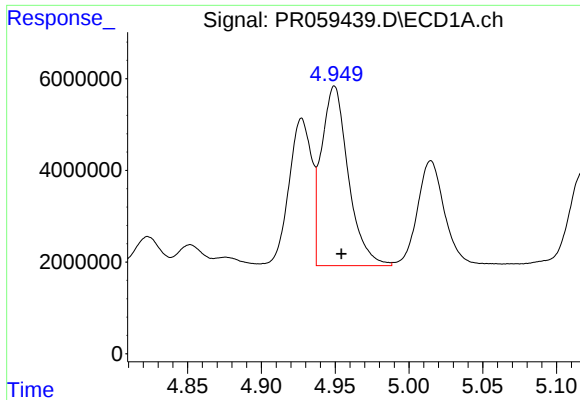
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 25433646
Conc: 853.13 ng/ml



#12 AR-1232-2

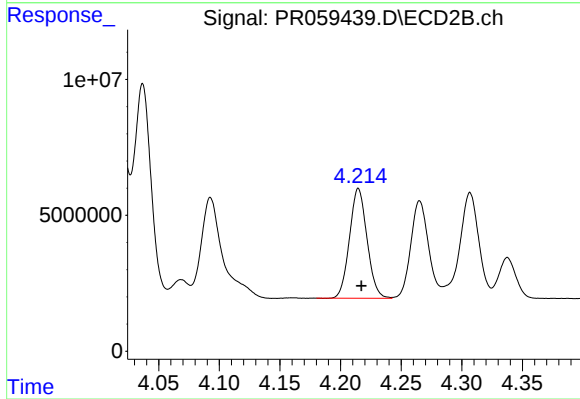
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 77940718
Conc: 904.10 ng/ml



#13 AR-1232-3

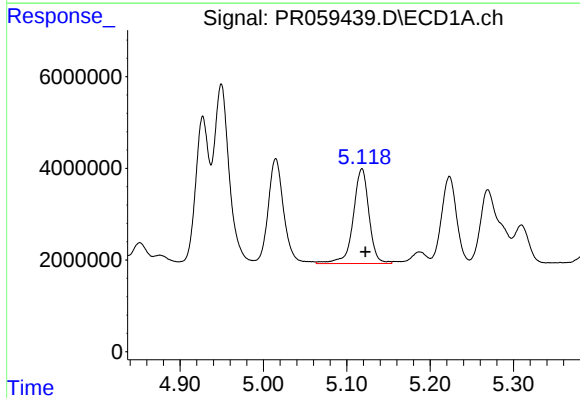
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 49522822
Conc: 880.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



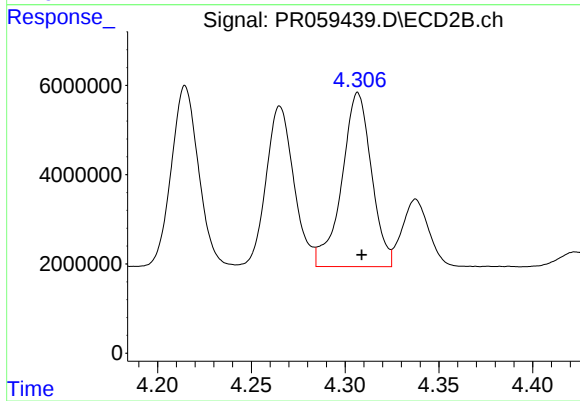
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 40693031
Conc: 922.29 ng/ml



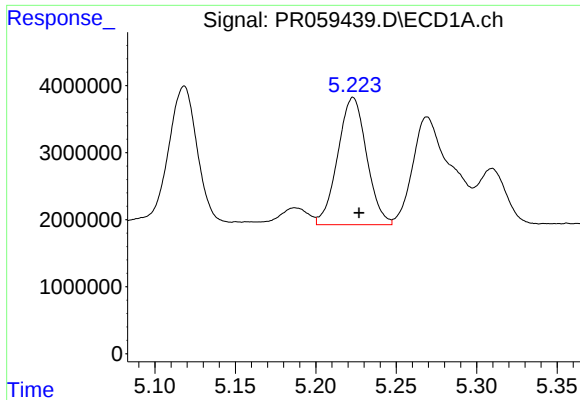
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 27264508
Conc: 942.87 ng/ml



#14 AR-1232-4

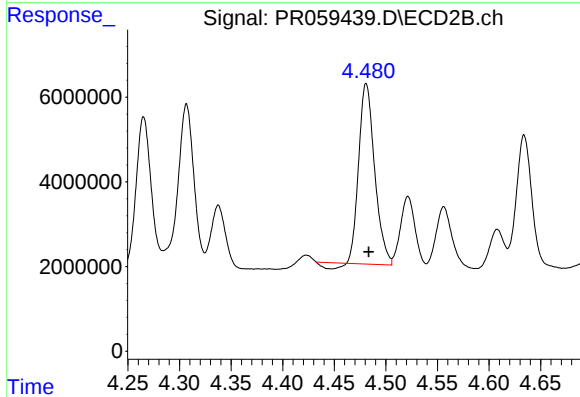
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 42887316
Conc: 1121.93 ng/ml



#15 AR-1232-5

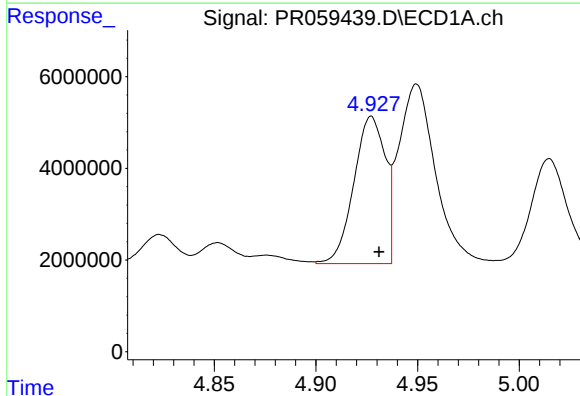
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 23766046
Conc: 1122.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



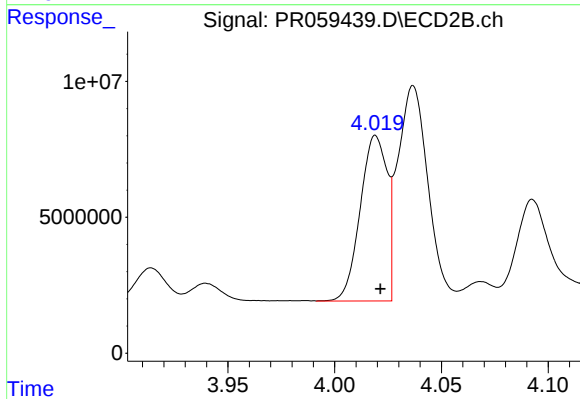
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 44819078
Conc: 1007.08 ng/ml



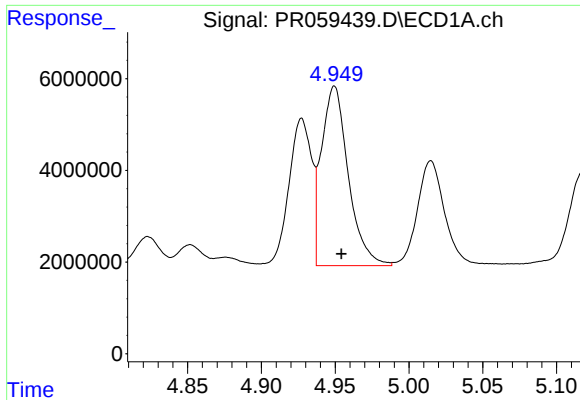
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 34481178
Conc: 467.61 ng/ml



#16 AR-1242-1

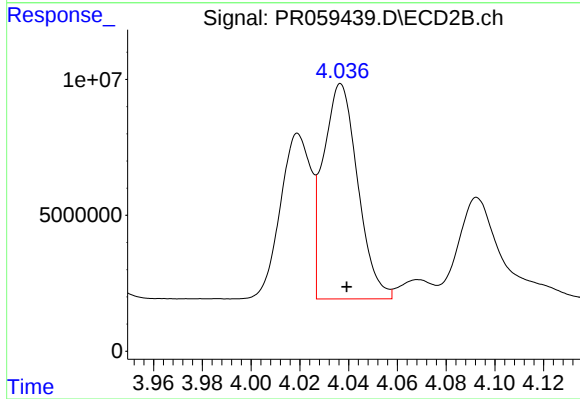
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 53259527
Conc: 463.56 ng/ml



#17 AR-1242-2

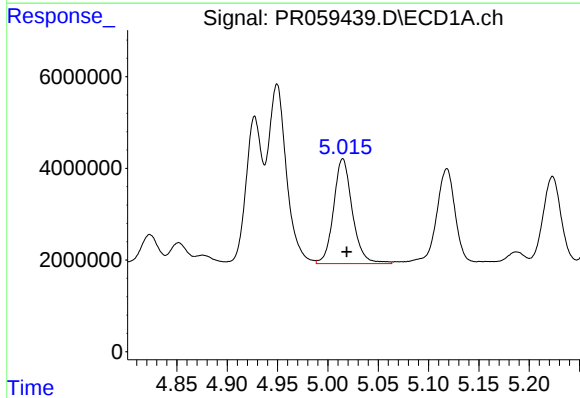
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 49522822
Conc: 489.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



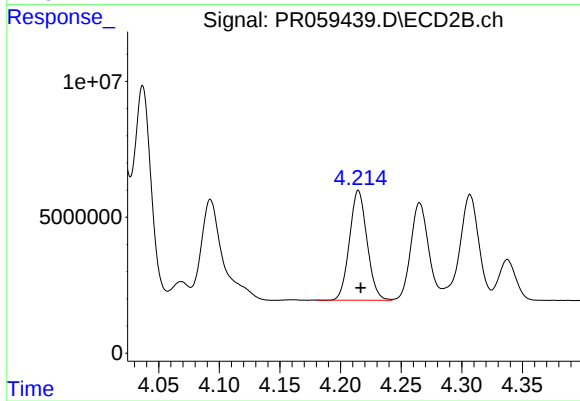
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 77940718
Conc: 488.15 ng/ml



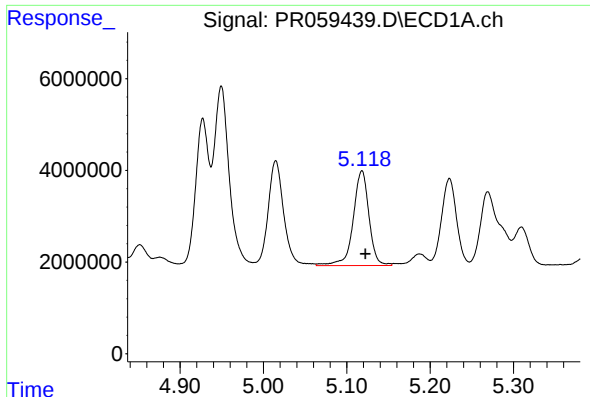
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 29658675
Conc: 454.46 ng/ml



#18 AR-1242-3

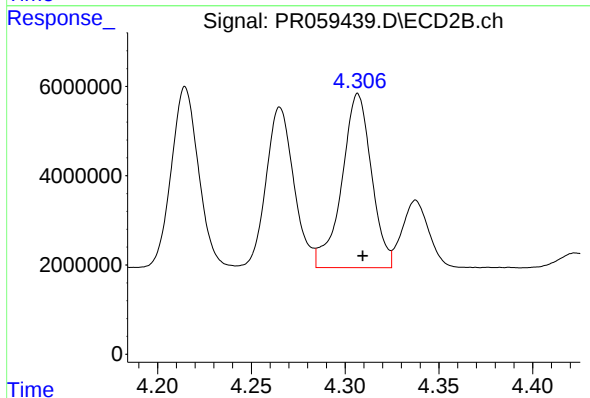
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 40693031
Conc: 483.20 ng/ml



#19 AR-1242-4

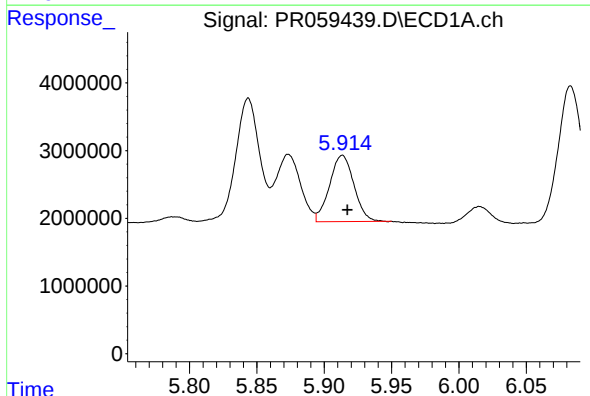
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 27264508
Conc: 511.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



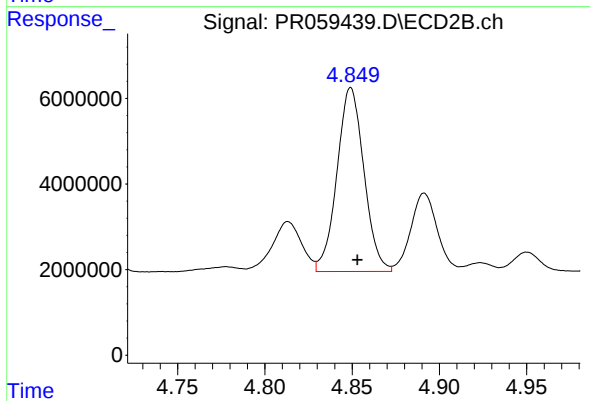
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 42887316
Conc: 538.27 ng/ml



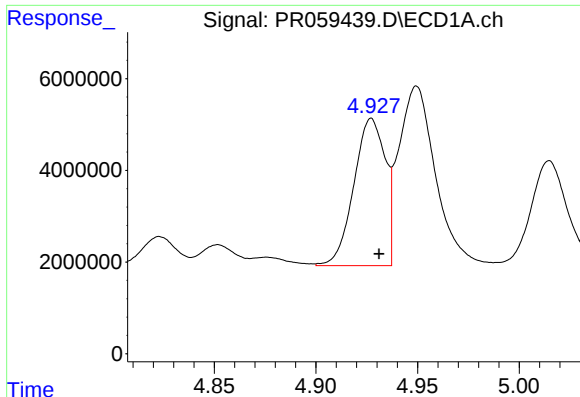
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 12337292
Conc: 229.50 ng/ml



#20 AR-1242-5

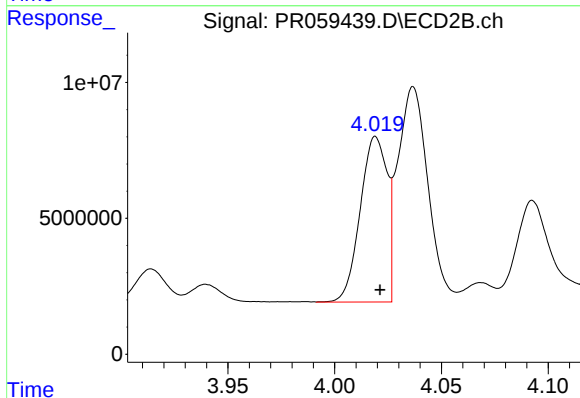
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 46242966
Conc: 447.36 ng/ml



#21 AR-1248-1

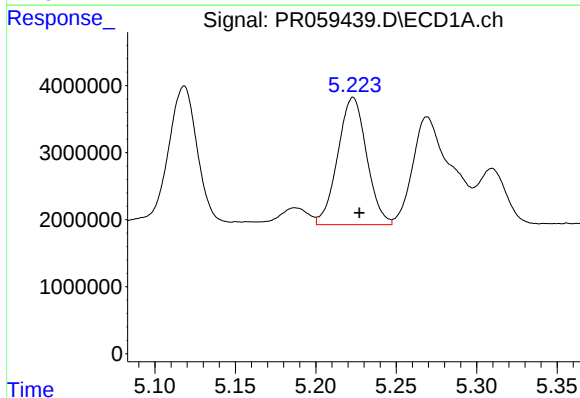
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 34481178
Conc: 612.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



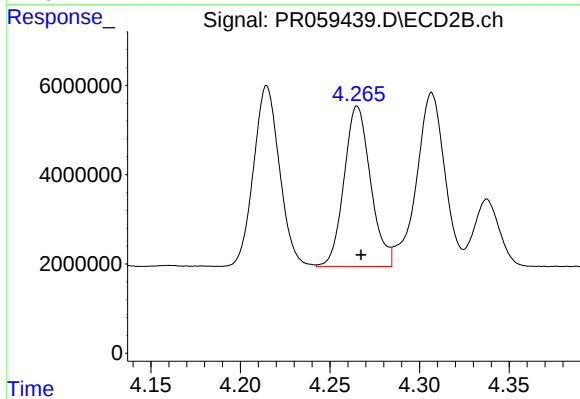
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 53259527
Conc: 613.37 ng/ml



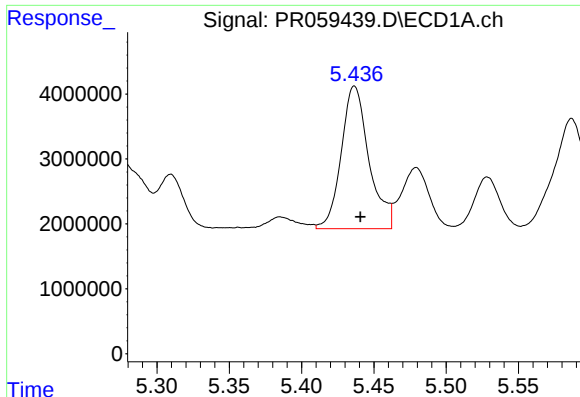
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 23766046
Conc: 326.00 ng/ml



#22 AR-1248-2

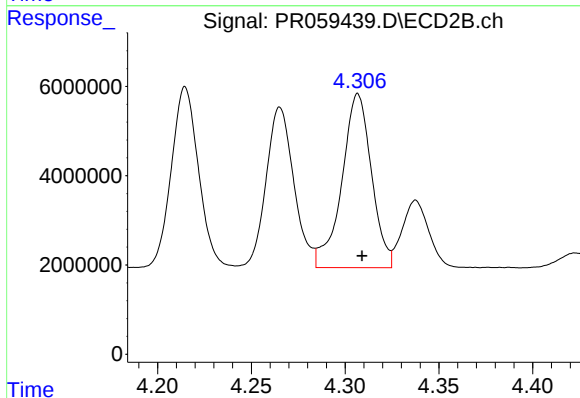
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 36982448
Conc: 315.42 ng/ml



#23 AR-1248-3

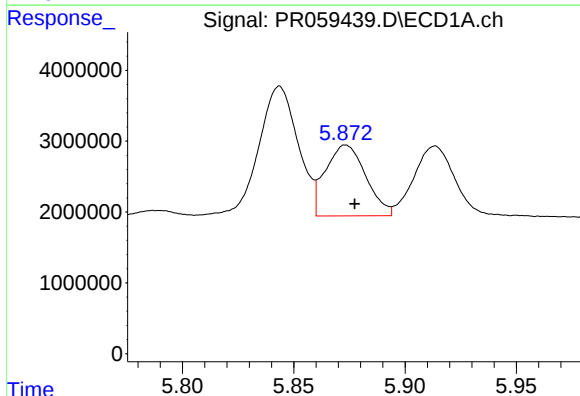
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 29310364
Conc: 341.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



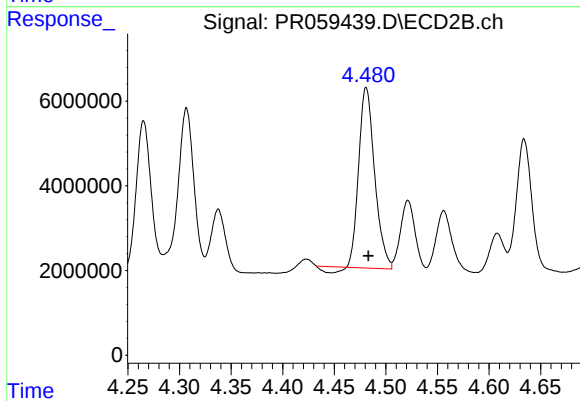
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 42887316
Conc: 357.13 ng/ml



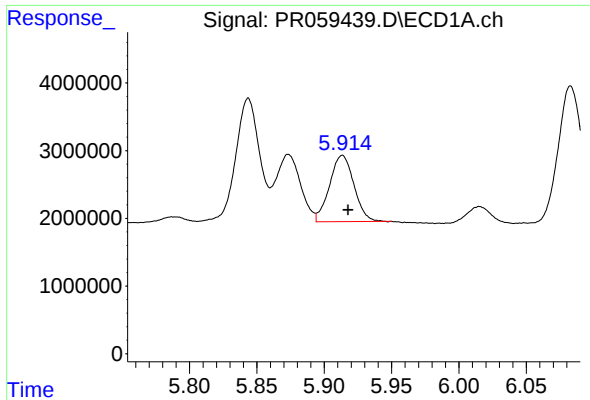
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 12622989
Conc: 132.65 ng/ml



#24 AR-1248-4

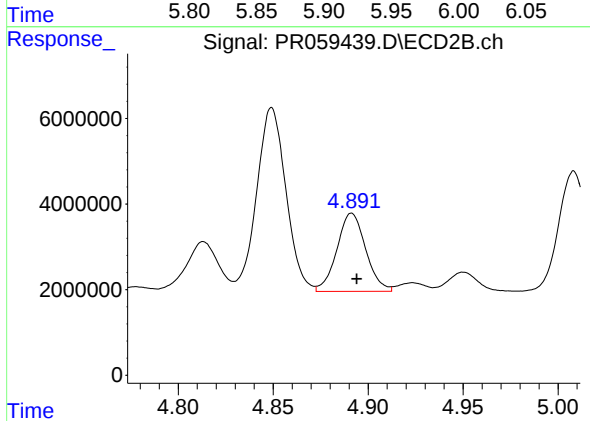
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 44819078
Conc: 304.33 ng/ml



#25 AR-1248-5

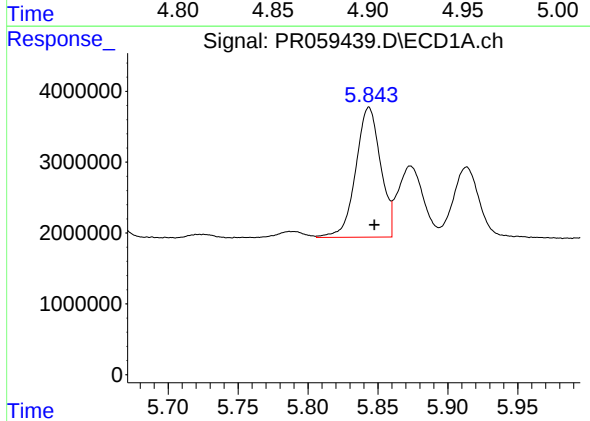
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 12337292
Conc: 133.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



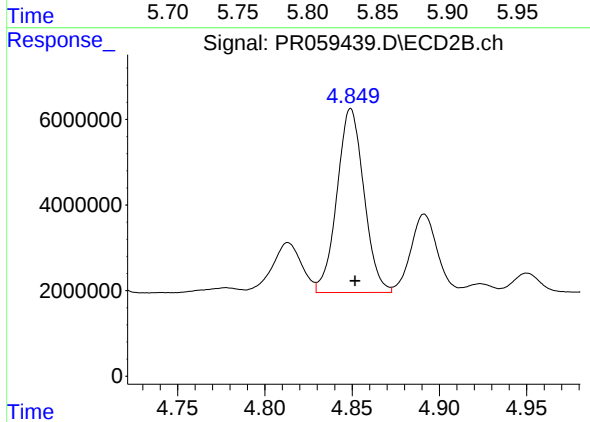
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 19346077
Conc: 131.00 ng/ml



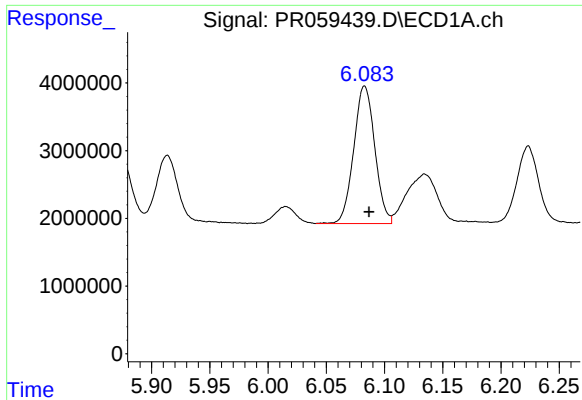
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 22646031
Conc: 239.74 ng/ml



#26 AR-1254-1

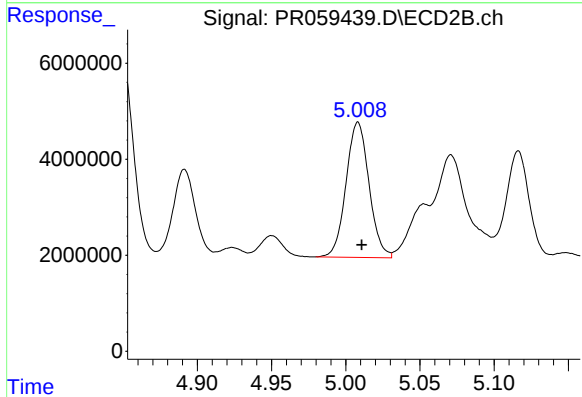
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 46242966
Conc: 205.27 ng/ml



#27 AR-1254-2

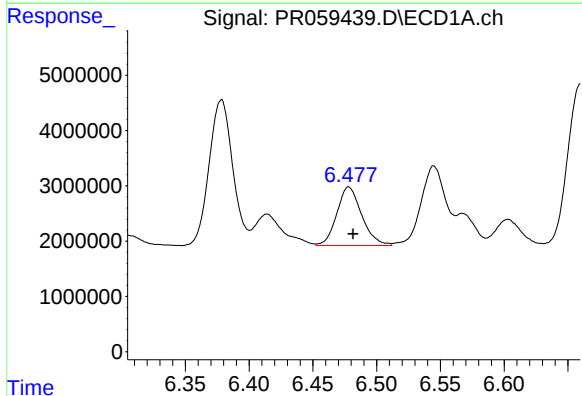
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 25584972
Conc: 175.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



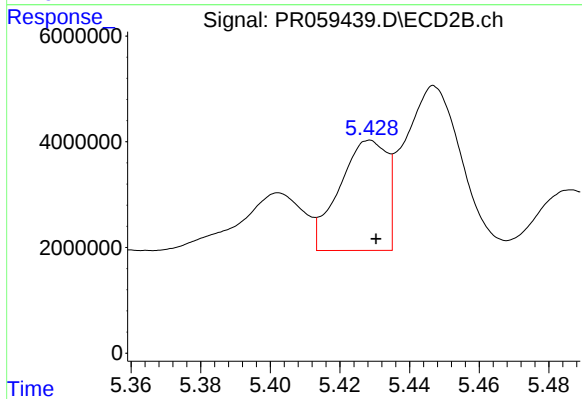
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 30394108
Conc: 158.03 ng/ml



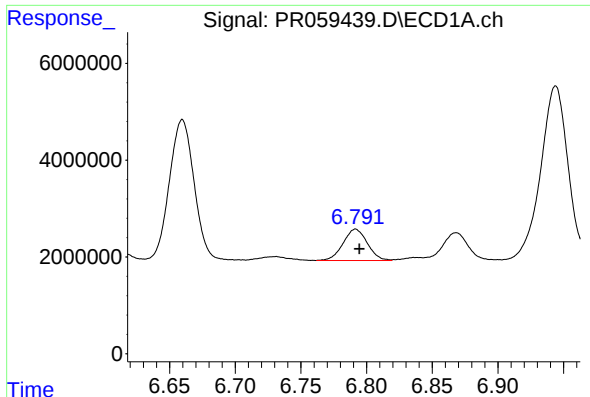
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 14418392
Conc: 93.43 ng/ml



#28 AR-1254-3

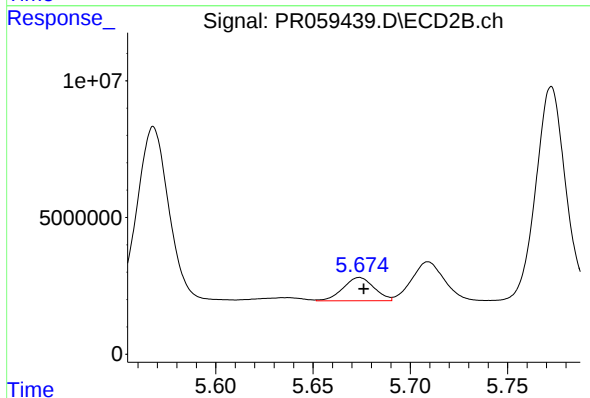
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 19714703
Conc: 62.76 ng/ml



#29 AR-1254-4

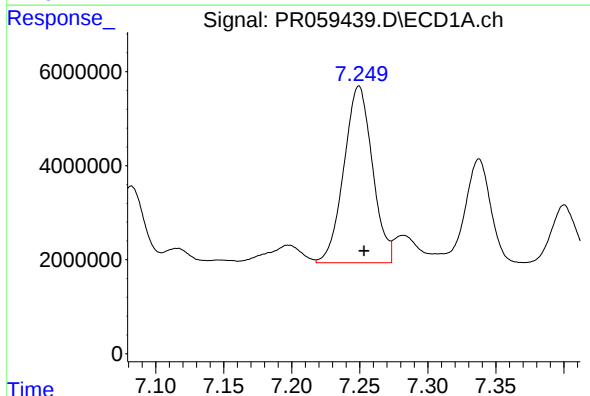
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 8348502
Conc: 72.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



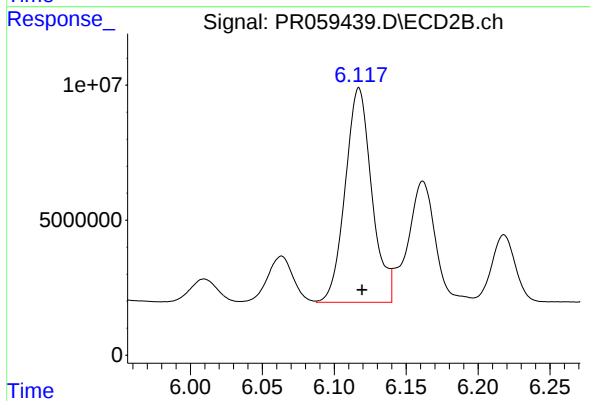
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 9408366
Conc: 48.57 ng/ml



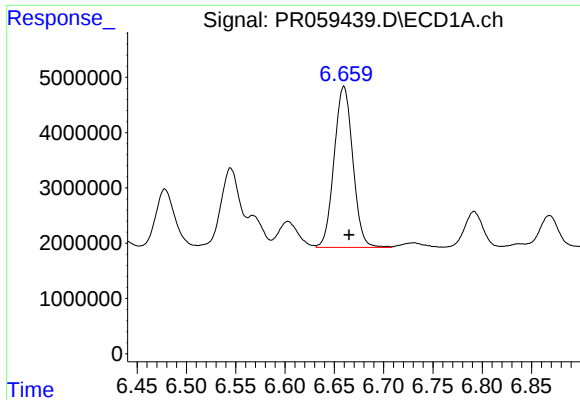
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 54806734
Conc: 442.51 ng/ml



#30 AR-1254-5

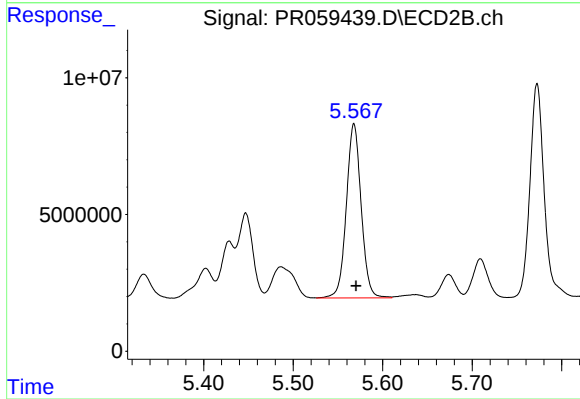
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 102402285
Conc: 379.92 ng/ml



#31 AR-1260-1

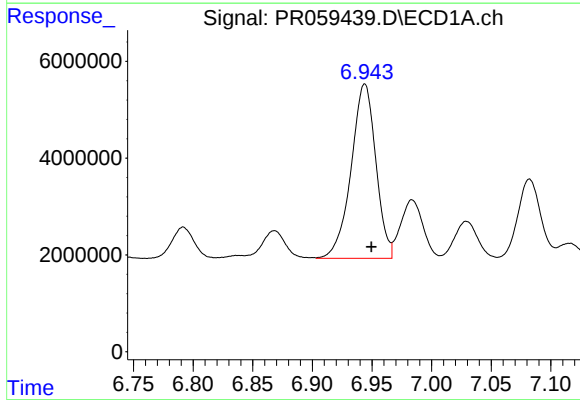
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 38463352
Conc: 328.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



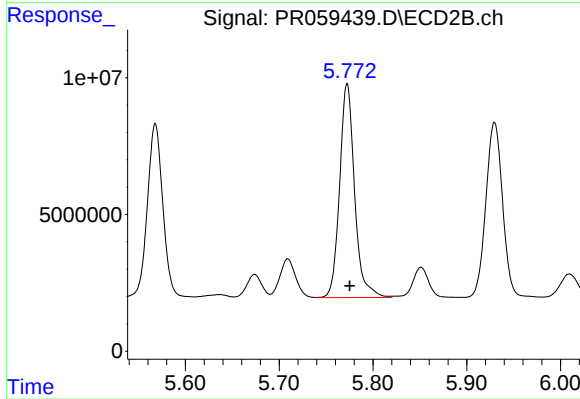
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 73233488
Conc: 342.73 ng/ml



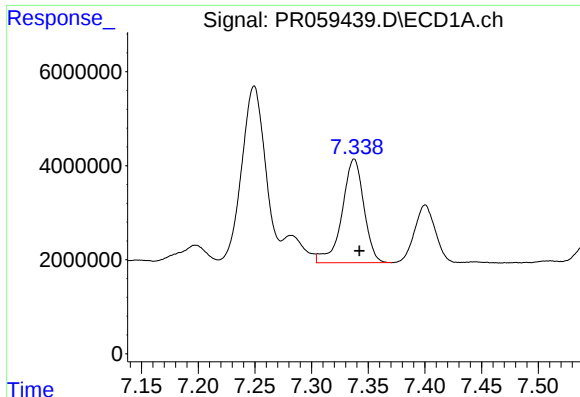
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 52052353
Conc: 375.11 ng/ml



#32 AR-1260-2

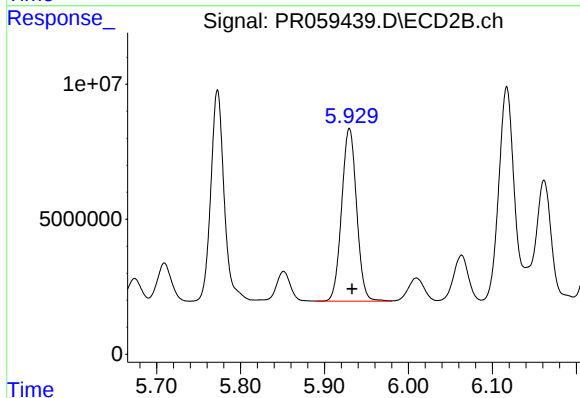
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 86755488
Conc: 337.37 ng/ml



#33 AR-1260-3

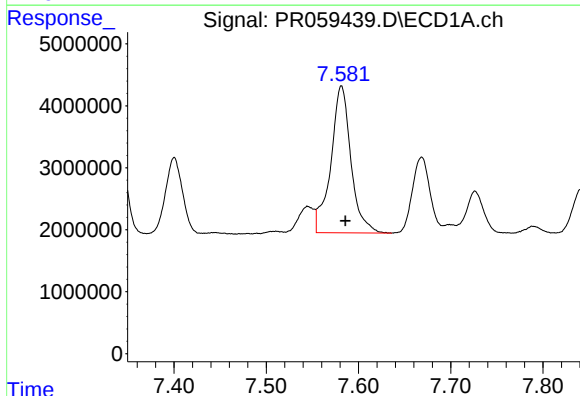
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 29547748
Conc: 286.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



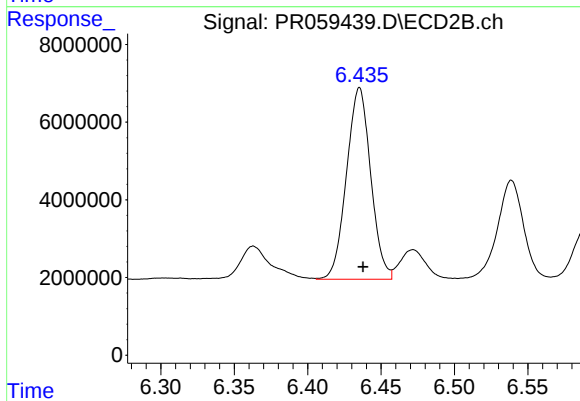
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 79293496
Conc: 336.51 ng/ml



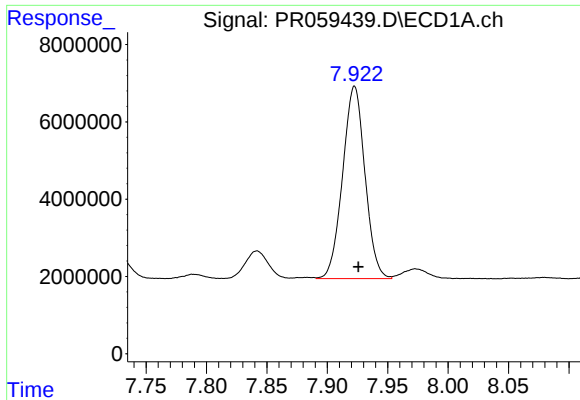
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 35940953
Conc: 306.83 ng/ml



#34 AR-1260-4

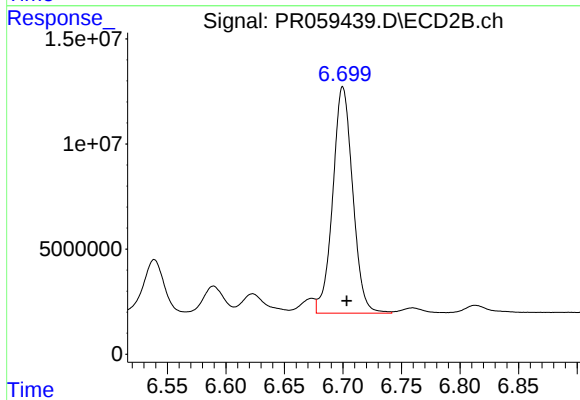
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 56659586
Conc: 293.23 ng/ml



#35 AR-1260-5

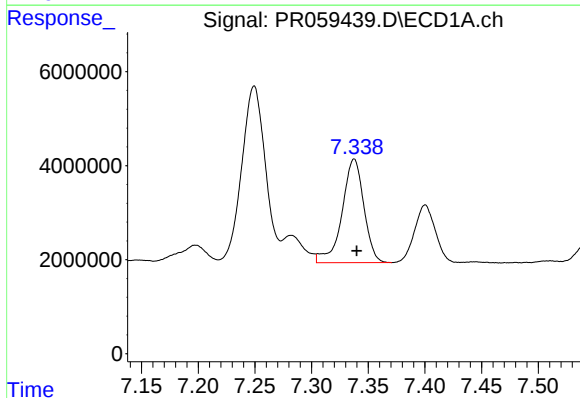
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 64083846
Conc: 282.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



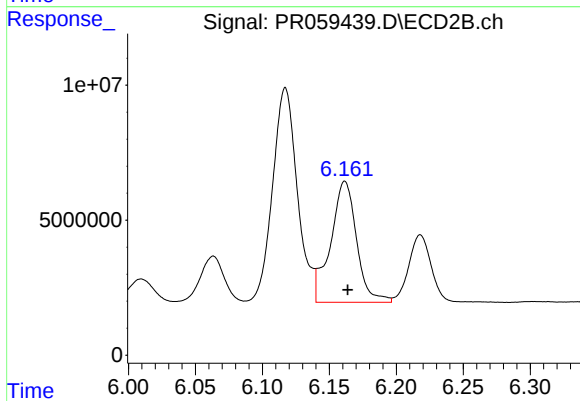
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 128078593
Conc: 285.68 ng/ml



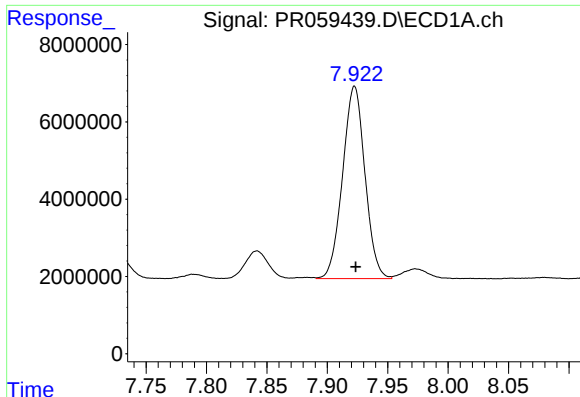
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 29547748
Conc: 195.88 ng/ml



#36 AR-1262-1

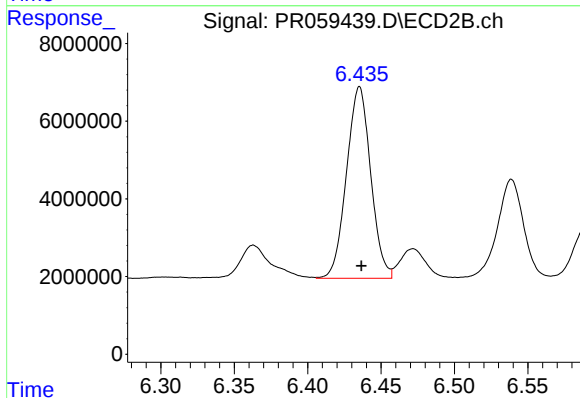
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 60679031
Conc: 210.03 ng/ml



#37 AR-1262-2

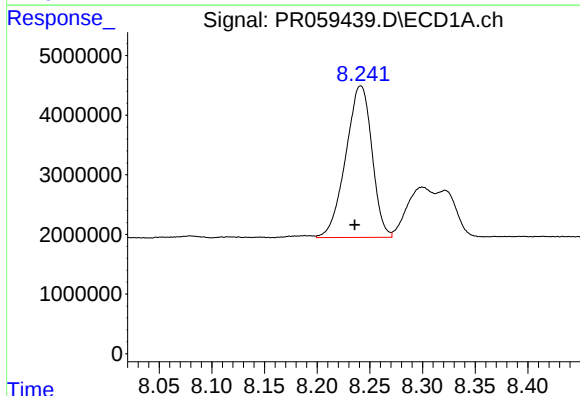
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 64083846
Conc: 245.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



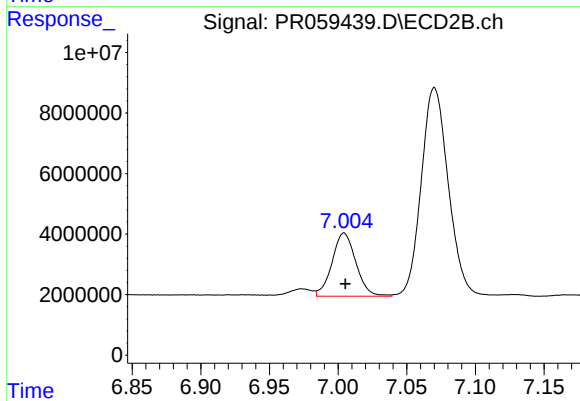
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 56659586
Conc: 222.07 ng/ml



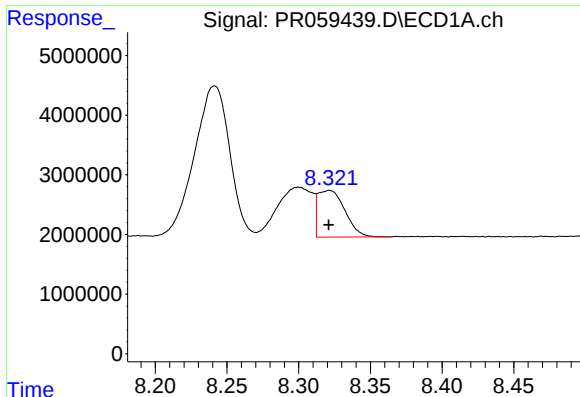
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 43984688
Conc: 240.48 ng/ml



#38 AR-1262-3

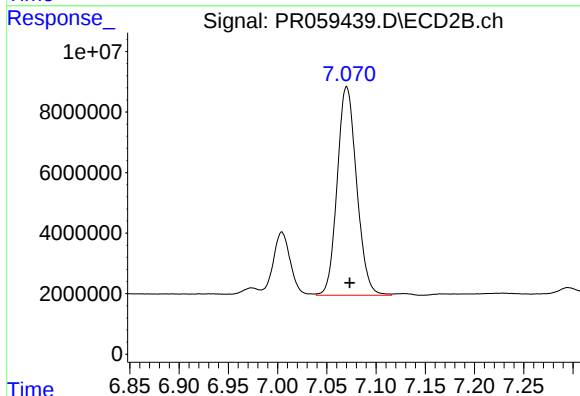
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 25238474
Conc: 131.67 ng/ml



#39 AR-1262-4

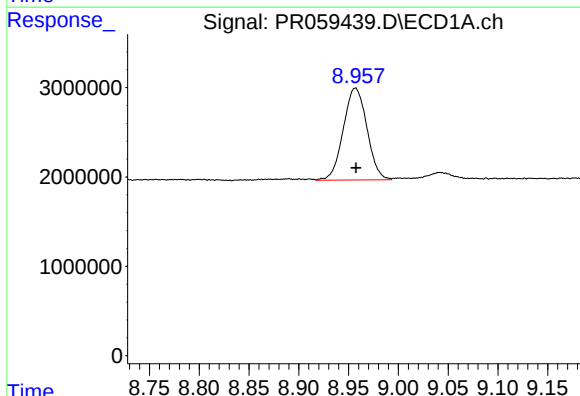
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 10243766
Conc: 116.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



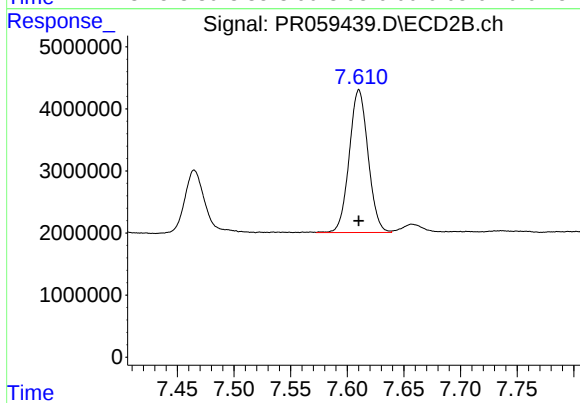
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 94721564
Conc: 260.15 ng/ml



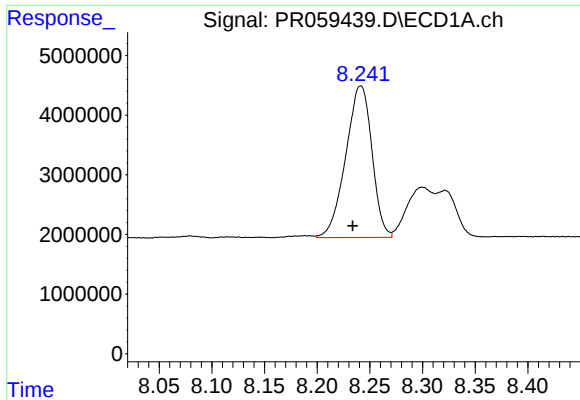
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 17036417
Conc: 170.66 ng/ml



#40 AR-1262-5

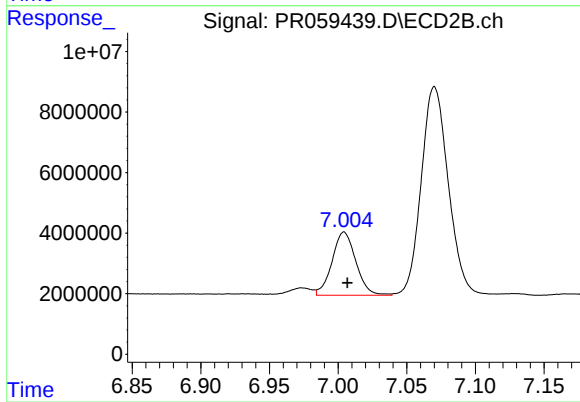
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 26632203
Conc: 165.19 ng/ml



#41 AR-1268-1

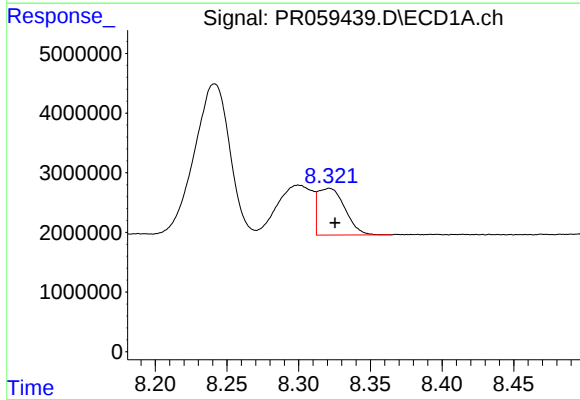
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 43984688
Conc: 103.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



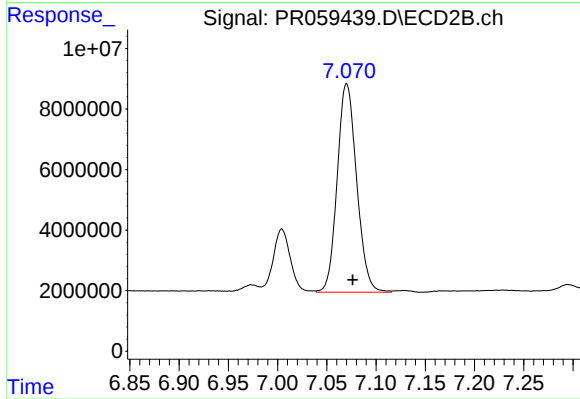
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 25238474
Conc: 31.25 ng/ml



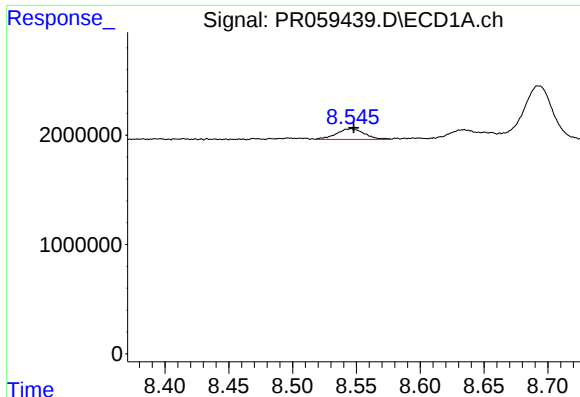
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 10243766
Conc: 26.52 ng/ml



#42 AR-1268-2

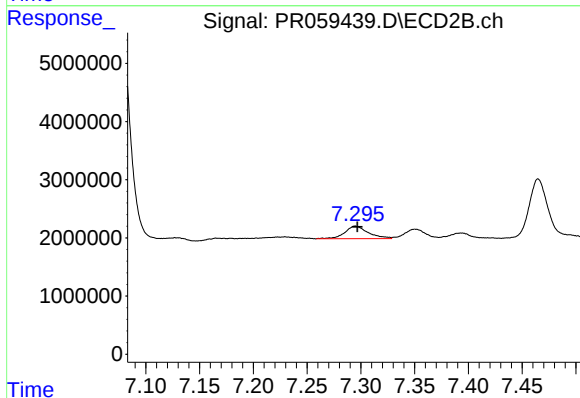
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 94721564
Conc: 129.49 ng/ml



#43 AR-1268-3

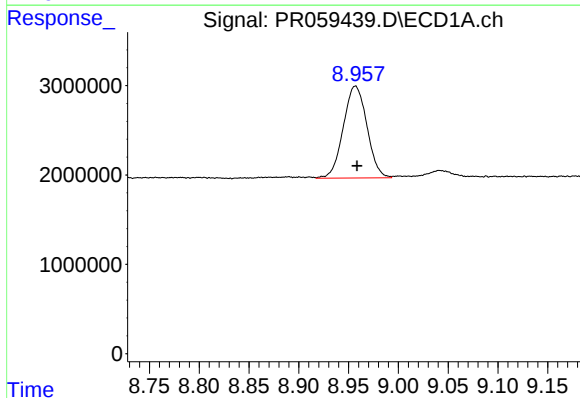
R.T.: 8.545 min
Delta R.T.: -0.002 min
Response: 1498208
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



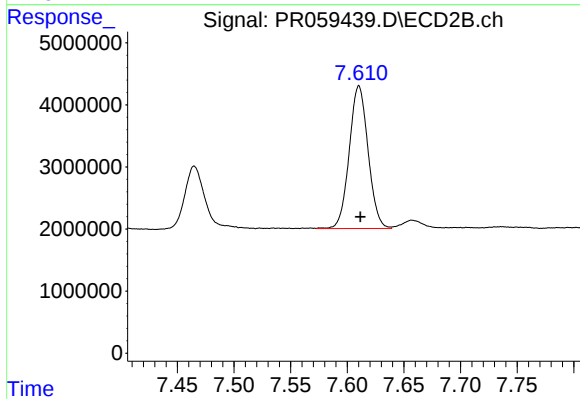
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 3307326
Conc: 5.28 ng/ml



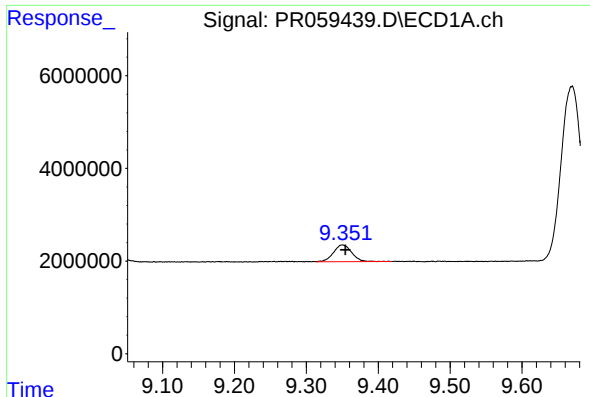
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 17036417
Conc: 114.88 ng/ml



#44 AR-1268-4

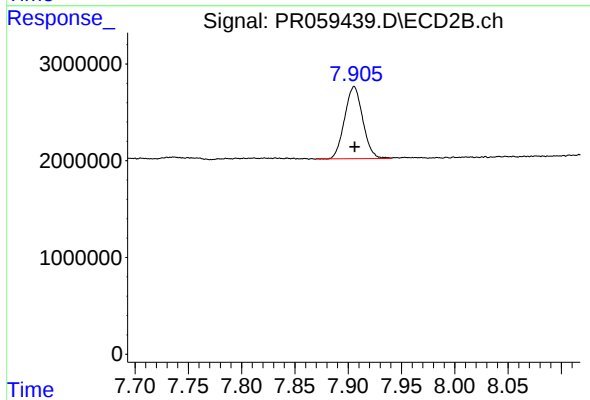
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 26632203
Conc: 107.05 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 6315365
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 8843165
Conc: 4.54 ng/ml