

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 09:52
 Operator : YP\AJ
 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: Jan 31 20:44:22 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...	3.701	2.908	55472783	79799105	20.449	20.069
2)	SA Decachlor...	9.679	8.149	78522302	123.8E6	37.543	38.810
Target Compounds							
3)	L1 AR-1016-1	4.936	4.020	34368755	54843078	396.783	394.999
4)	L1 AR-1016-2	4.959	4.038	47744463	77639206	401.681	402.969
5)	L1 AR-1016-3	5.023	4.216	31034500	39970310	405.762	393.715
6)	L1 AR-1016-4	5.126	4.267	24949825	31077941	401.009	404.647
7)	L1 AR-1016-5	5.446	4.483	24149636	41517615	392.878	404.016
8)	L2 AR-1221-1	3.919	3.132	4227653	5183327	124.811	116.889
9)	L2 AR-1221-2	4.014	3.219	5326049	6870339	221.940	217.530
10)	L2 AR-1221-3	4.093	3.294	20776589	28774408	278.070	265.702
11)	L3 AR-1232-1	4.093	3.294	20776589	28774408	322.409	318.302
12)	L3 AR-1232-2	4.648	4.038	25053489	77639206	840.380	900.598
13)	L3 AR-1232-3	4.959	4.216	47744463	39970310	848.712	905.909
14)	L3 AR-1232-4	5.126	4.308	24949825	37382502	862.818	977.925
15)	L3 AR-1232-5	5.231	4.483	19235168	41517615	908.613	932.892
16)	L4 AR-1242-1	4.936	4.020	34368755	54843078	466.084	477.346
17)	L4 AR-1242-2	4.959	4.038	47744463	77639206	472.276	486.266
18)	L4 AR-1242-3	5.023	4.216	31034500	39970310	475.538	474.622
19)	L4 AR-1242-4	5.126	4.308	24949825	37382502	467.656	469.181
20)	L4 AR-1242-5	5.923	4.851	6495077	39754060	120.822	384.583 #
21)	L5 AR-1248-1	4.936	4.020	34368755	54843078	610.883	631.603
22)	L5 AR-1248-2	5.231	4.267	19235168	31077941	263.849	265.065
23)	L5 AR-1248-3	5.446	4.308	24149636	37382502	281.220	311.294
24)	L5 AR-1248-4	5.882	4.483	8201952	41517615	86.188	281.916 #
25)	L5 AR-1248-5	5.923	4.894	6495077	9450413	70.436	63.991
26)	L6 AR-1254-1	5.852	4.851	20835256	39754060	220.573	176.470
27)	L6 AR-1254-2	6.092	5.010	18176902	27480382	124.505	142.877
28)	L6 AR-1254-3	6.487	5.449	8563969	54100305	55.497	172.216 #
29)	L6 AR-1254-4	6.799	5.676	5522930	4244254	47.752	21.910 #
30)	L6 AR-1254-5	7.257	6.119	58273482	105.5E6	470.502	391.415
31)	L7 AR-1260-1	6.668	5.570	44266220	82831651	378.038	387.653
32)	L7 AR-1260-2	6.952	5.775	51508408	98531368	371.190	383.165
33)	L7 AR-1260-3	7.345	5.933	39000099	90975124	377.665	386.083
34)	L7 AR-1260-4	7.590	6.438	44259179	75533090	377.837	390.912
35)	L7 AR-1260-5	7.929	6.703	82748470	171.0E6	364.133	381.413
36)	L8 AR-1262-1	7.345	6.164	39000099	80937632	258.538	280.148
37)	L8 AR-1262-2	7.929	6.438	82748470	75533090	316.479	296.045
38)	L8 AR-1262-3	8.248	7.007	54794472	36410689	299.577	189.959 #
39)	L8 AR-1262-4	8.327	7.074	15542043	120.9E6	177.048	331.989 #
40)	L8 AR-1262-5	8.965	7.613	24608486	40234684	246.509	249.560
41)	L9 AR-1268-1	8.248	7.007	54794472	36410689	128.389	45.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 09:52
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

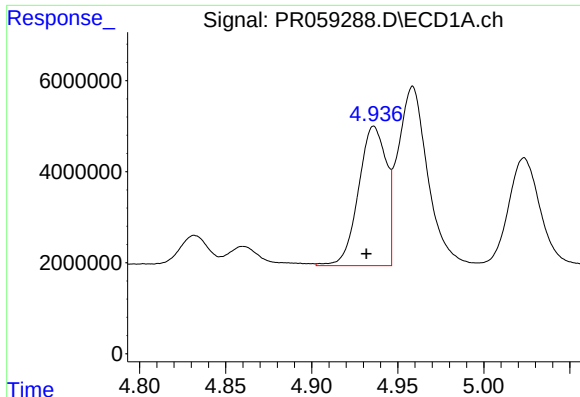
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:44:22 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
42) L9	AR-1268-2	8.327	7.074	15542043	120.9E6	40.233	165.245 #
43) L9	AR-1268-3	8.553	7.297	1188714	2158298	3.530	3.443
44) L9	AR-1268-4	8.965	7.613	24608486	40234684	165.935	161.733
45) L9	AR-1268-5	9.358	7.907	7123523	10083527	6.579	5.179

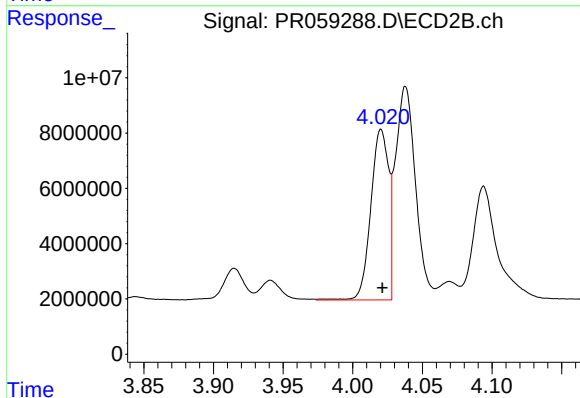
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

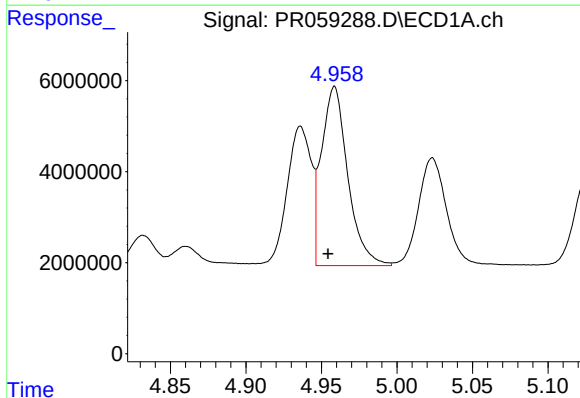
R.T.: 4.936 min
Delta R.T.: 0.004 min
Response: 34368755
Conc: 396.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



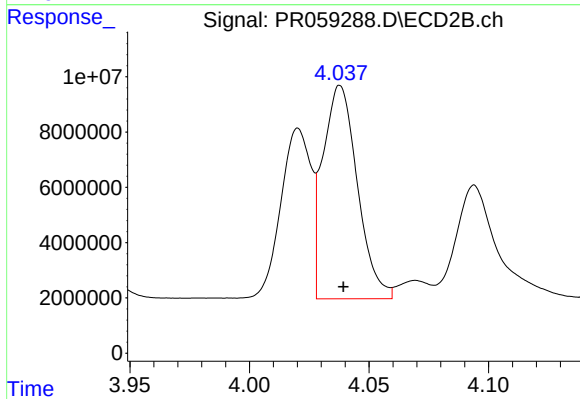
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 54843078
Conc: 395.00 ng/ml



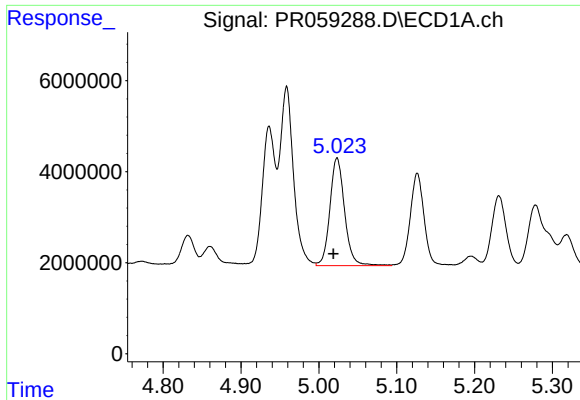
#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 47744463
Conc: 401.68 ng/ml



#4 AR-1016-2

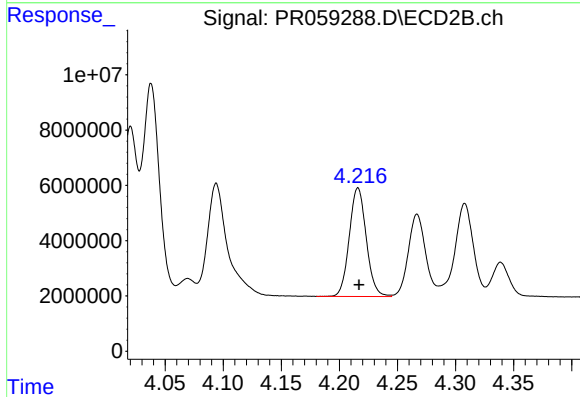
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 77639206
Conc: 402.97 ng/ml



#5 AR-1016-3

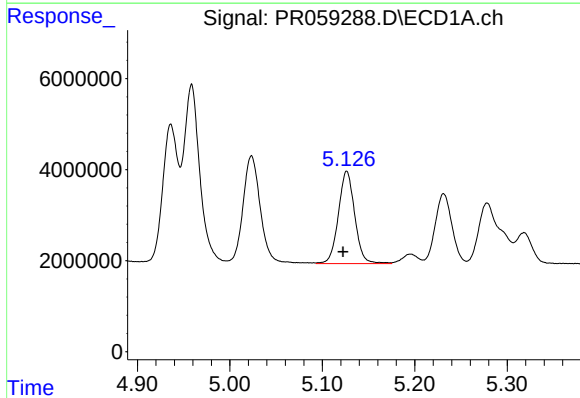
R.T.: 5.023 min
Delta R.T.: 0.005 min
Response: 31034500
Conc: 405.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



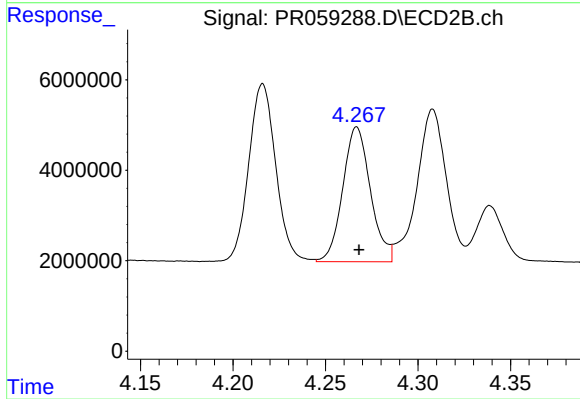
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 39970310
Conc: 393.72 ng/ml



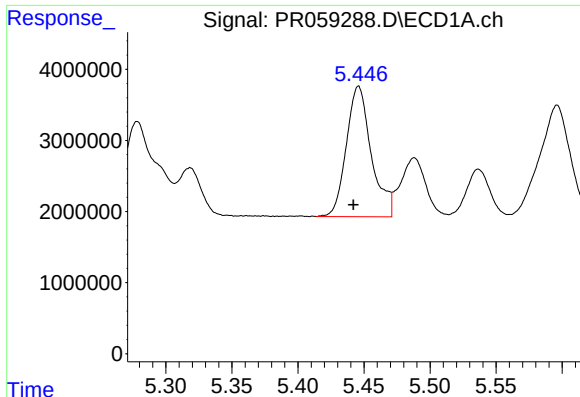
#6 AR-1016-4

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 24949825
Conc: 401.01 ng/ml



#6 AR-1016-4

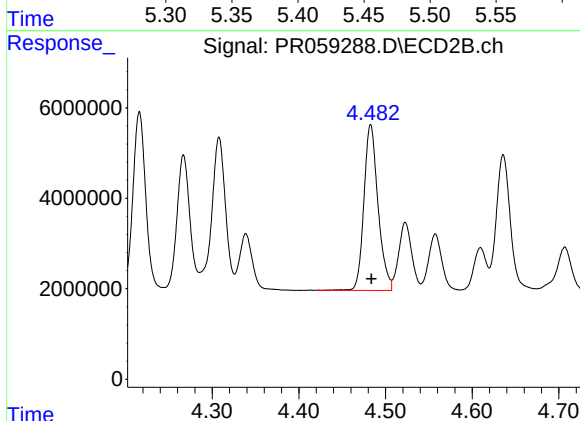
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 31077941
Conc: 404.65 ng/ml



#7 AR-1016-5

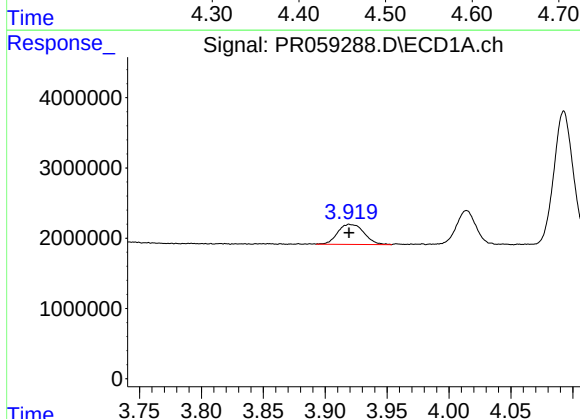
R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 24149636
Conc: 392.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



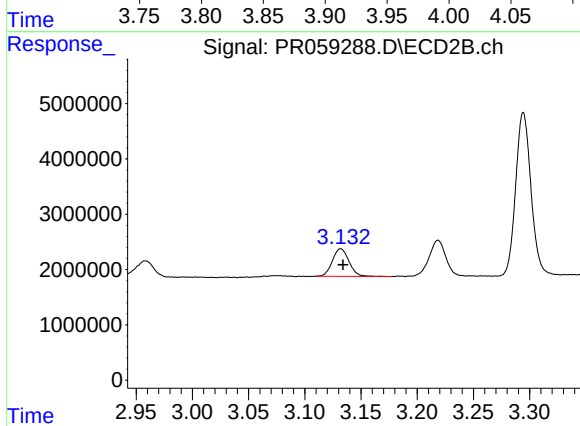
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 41517615
Conc: 404.02 ng/ml



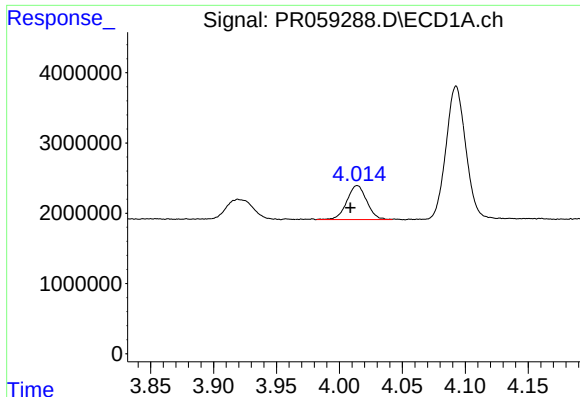
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 4227653
Conc: 124.81 ng/ml



#8 AR-1221-1

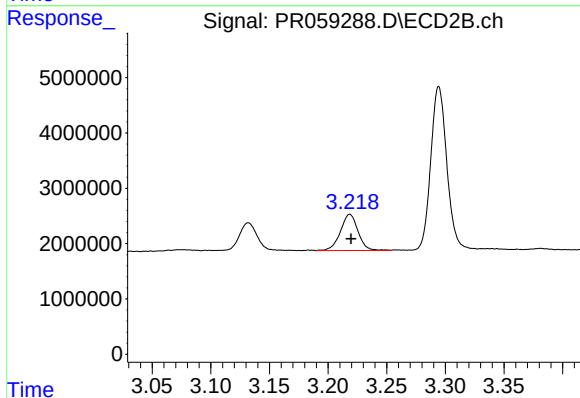
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 5183327
Conc: 116.89 ng/ml



#9 AR-1221-2

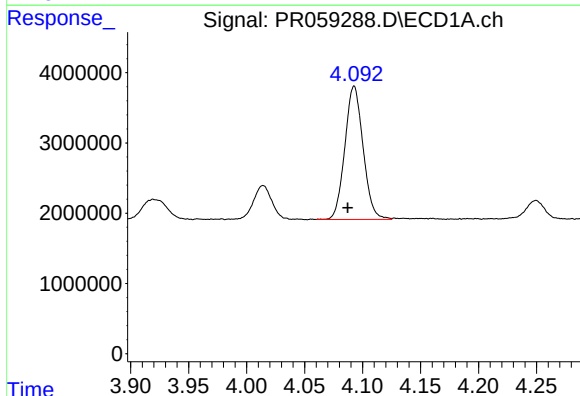
R.T.: 4.014 min
Delta R.T.: 0.005 min
Response: 5326049
Conc: 221.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



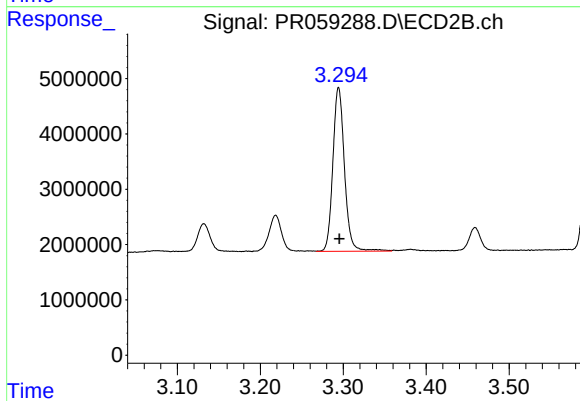
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.001 min
Response: 6870339
Conc: 217.53 ng/ml



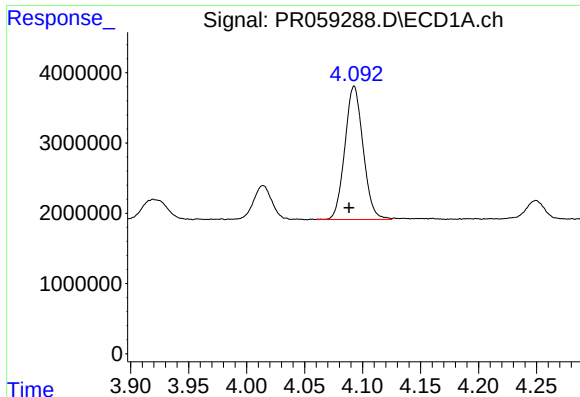
#10 AR-1221-3

R.T.: 4.093 min
Delta R.T.: 0.006 min
Response: 20776589
Conc: 278.07 ng/ml



#10 AR-1221-3

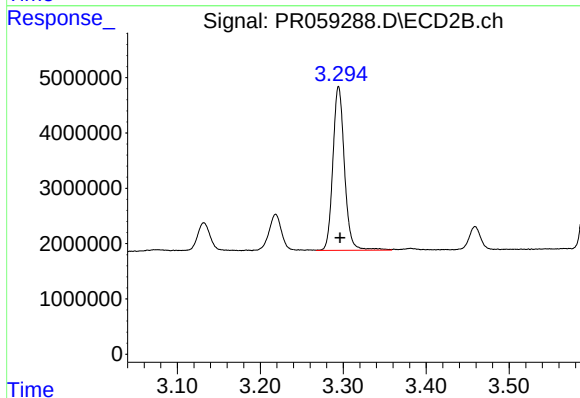
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 28774408
Conc: 265.70 ng/ml



#11 AR-1232-1

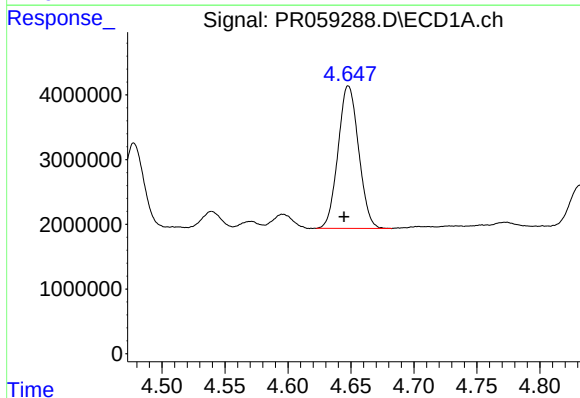
R.T.: 4.093 min
Delta R.T.: 0.005 min
Response: 20776589
Conc: 322.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



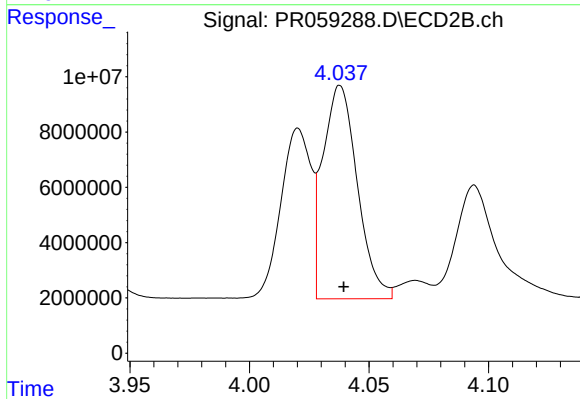
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 28774408
Conc: 318.30 ng/ml



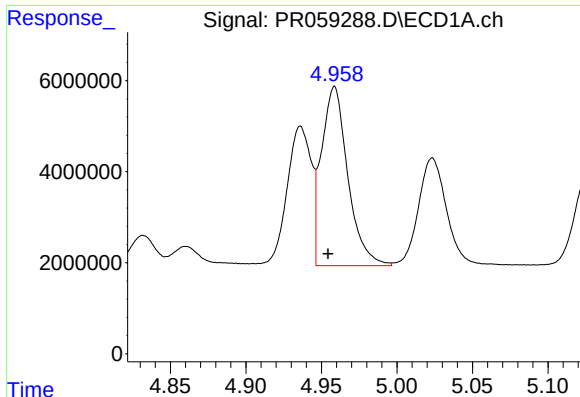
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.004 min
Response: 25053489
Conc: 840.38 ng/ml



#12 AR-1232-2

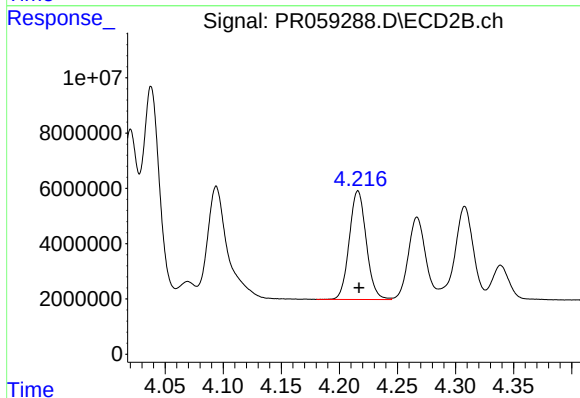
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 77639206
Conc: 900.60 ng/ml



#13 AR-1232-3

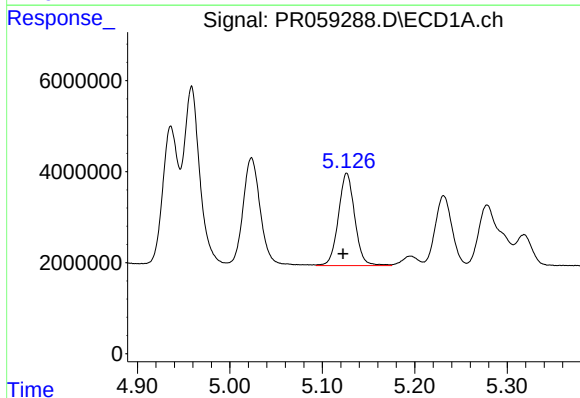
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 47744463
Conc: 848.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



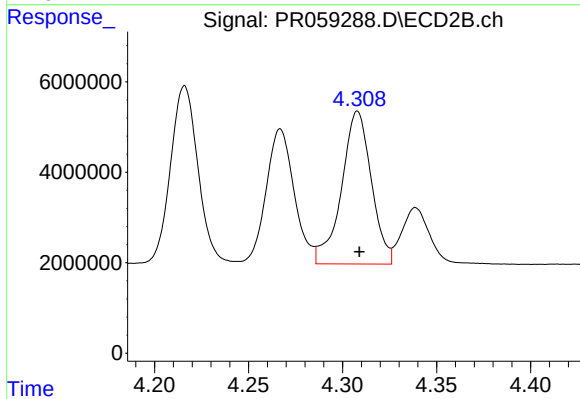
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 39970310
Conc: 905.91 ng/ml



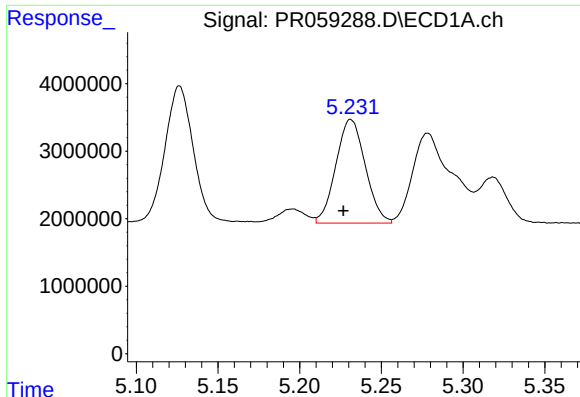
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 24949825
Conc: 862.82 ng/ml



#14 AR-1232-4

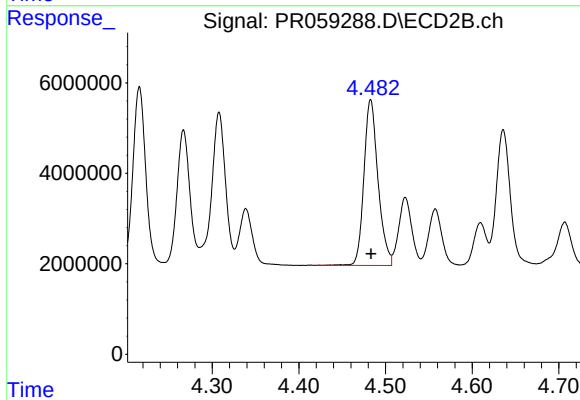
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 37382502
Conc: 977.92 ng/ml



#15 AR-1232-5

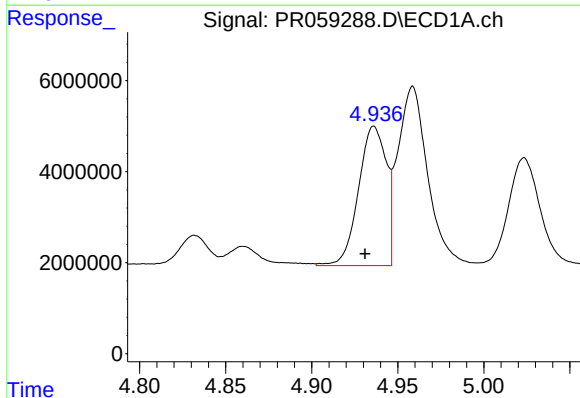
R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 19235168
Conc: 908.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



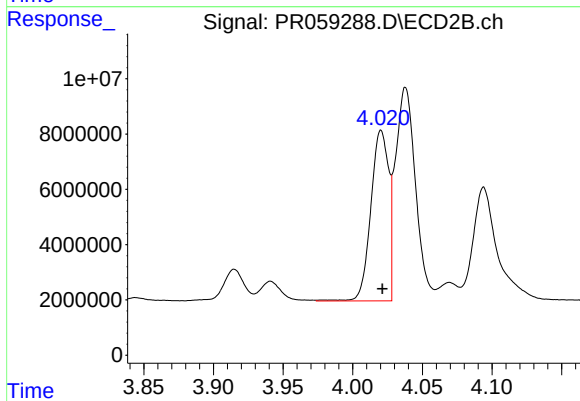
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 41517615
Conc: 932.89 ng/ml



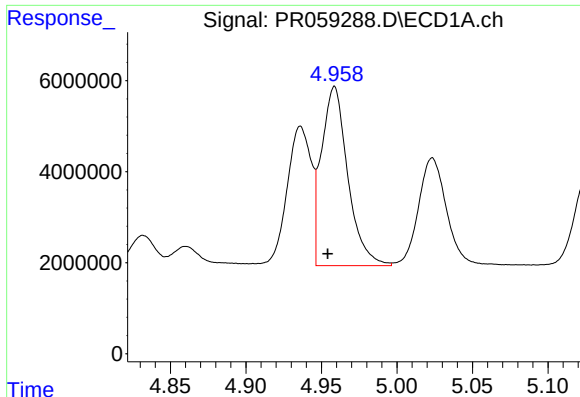
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 34368755
Conc: 466.08 ng/ml



#16 AR-1242-1

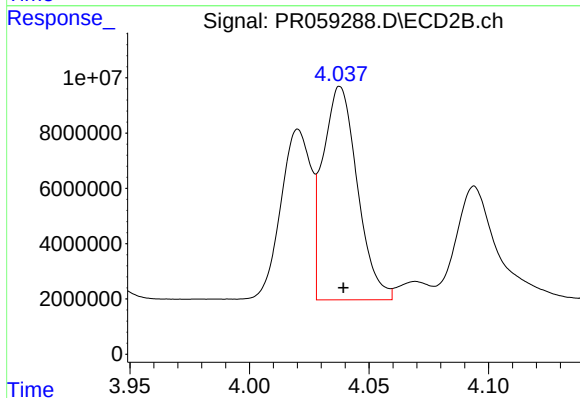
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 54843078
Conc: 477.35 ng/ml



#17 AR-1242-2

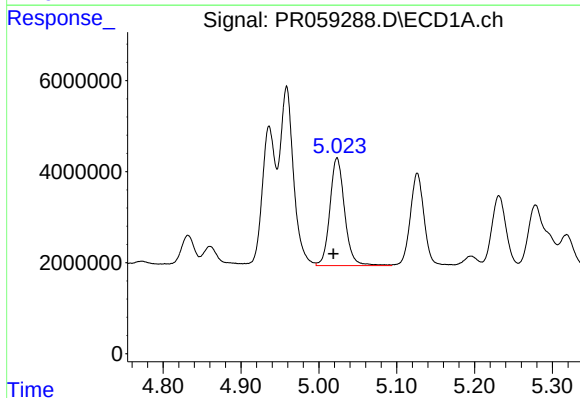
R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 47744463
Conc: 472.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



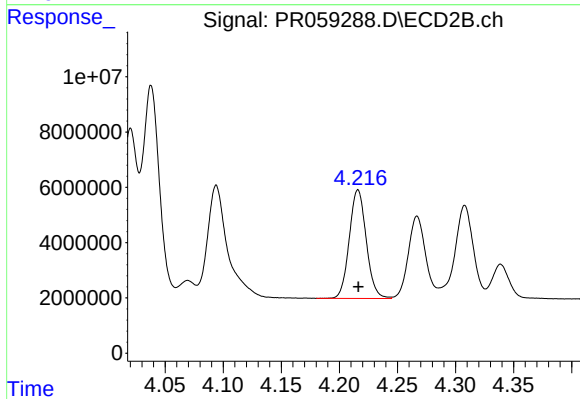
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 77639206
Conc: 486.27 ng/ml



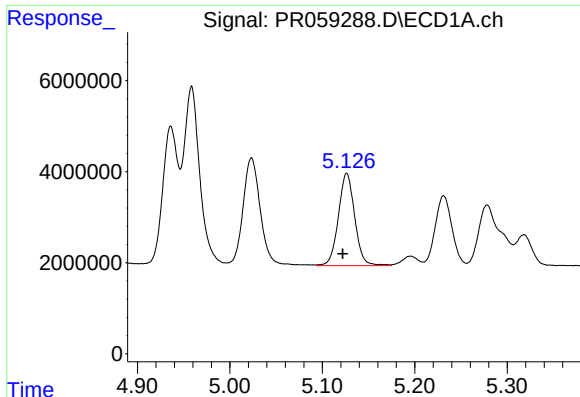
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.005 min
Response: 31034500
Conc: 475.54 ng/ml



#18 AR-1242-3

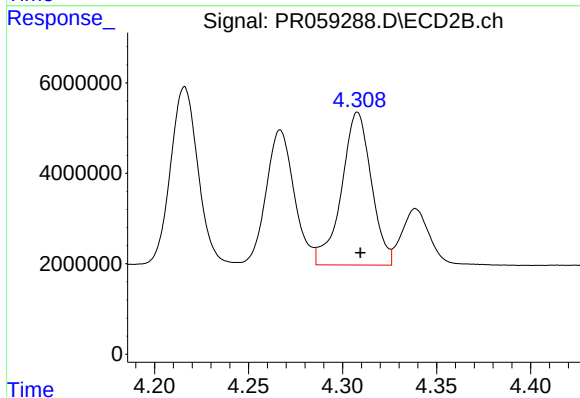
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 39970310
Conc: 474.62 ng/ml



#19 AR-1242-4

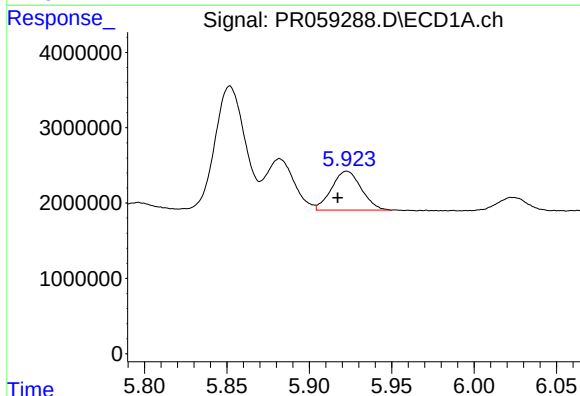
R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 24949825
Conc: 467.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



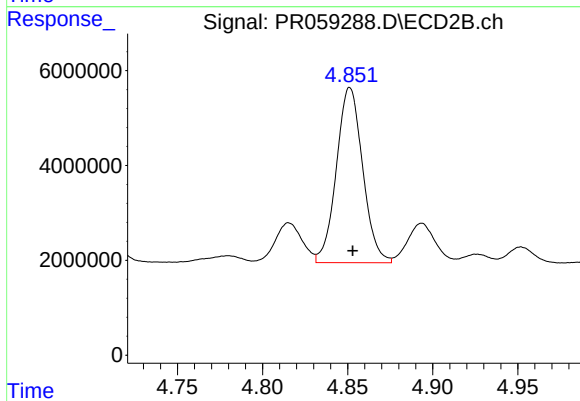
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 37382502
Conc: 469.18 ng/ml



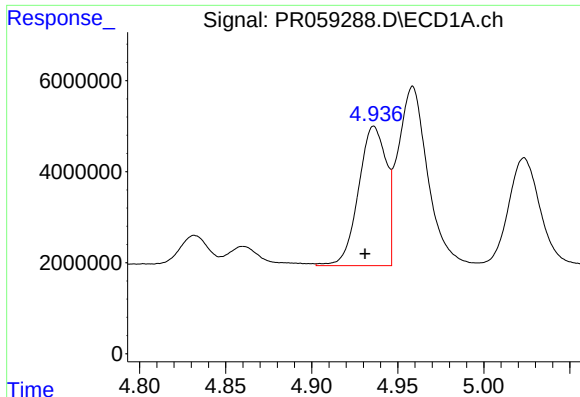
#20 AR-1242-5

R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 6495077
Conc: 120.82 ng/ml



#20 AR-1242-5

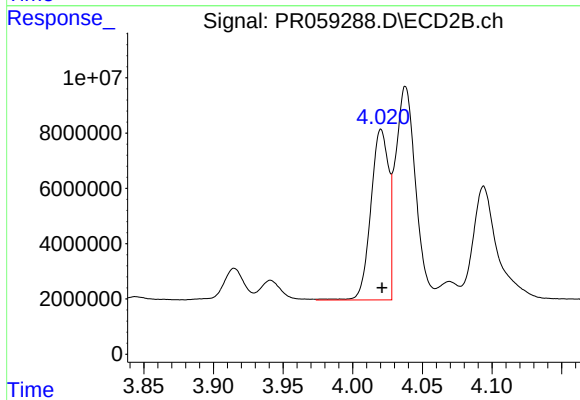
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 39754060
Conc: 384.58 ng/ml



#21 AR-1248-1

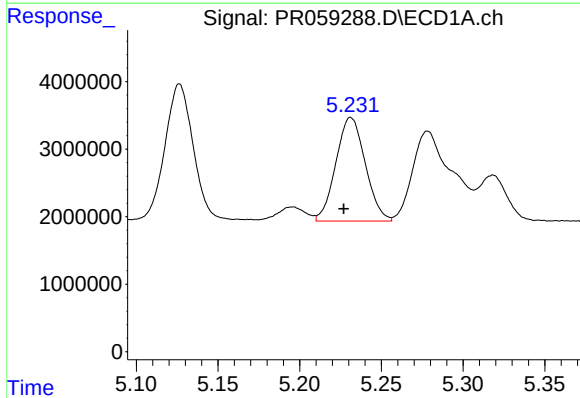
R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 34368755
Conc: 610.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



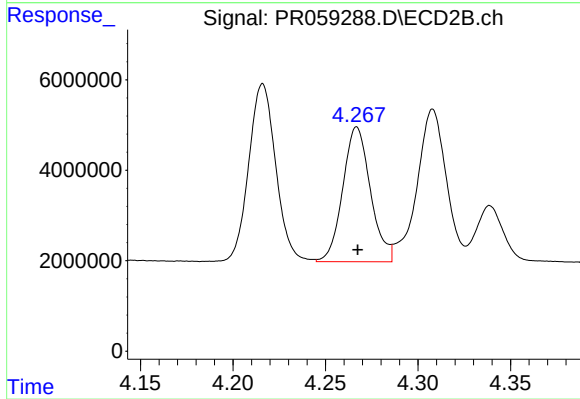
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 54843078
Conc: 631.60 ng/ml



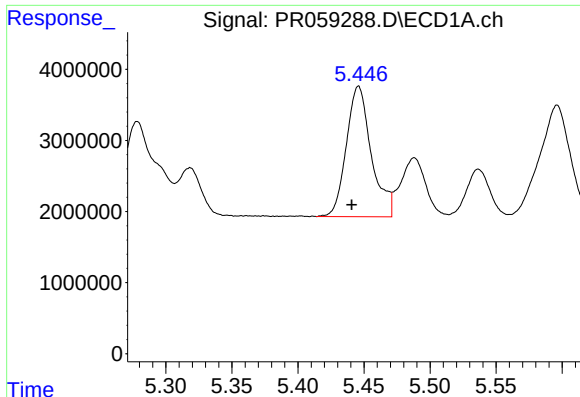
#22 AR-1248-2

R.T.: 5.231 min
Delta R.T.: 0.004 min
Response: 19235168
Conc: 263.85 ng/ml



#22 AR-1248-2

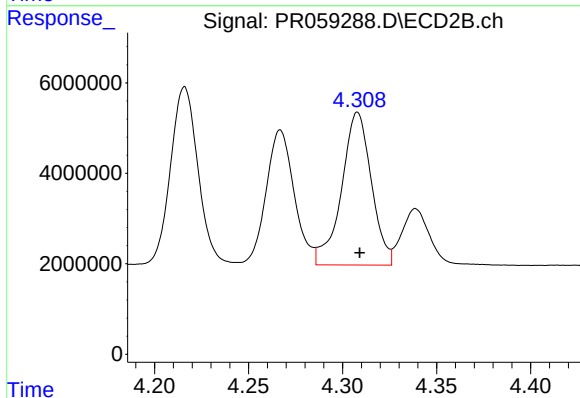
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 31077941
Conc: 265.06 ng/ml



#23 AR-1248-3

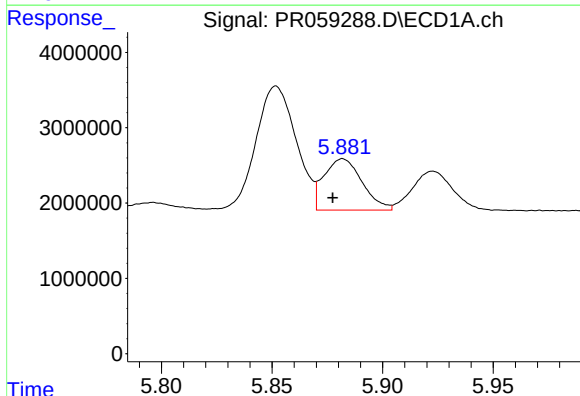
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 24149636
Conc: 281.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



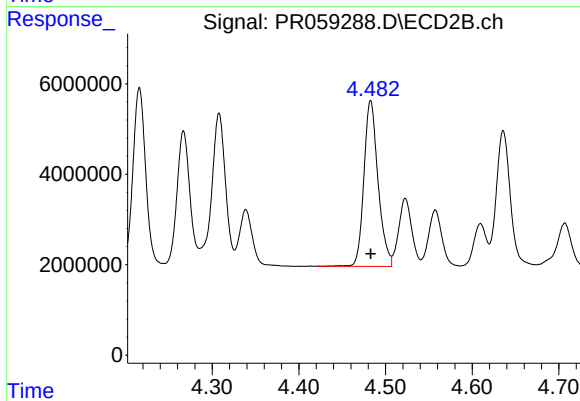
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 37382502
Conc: 311.29 ng/ml



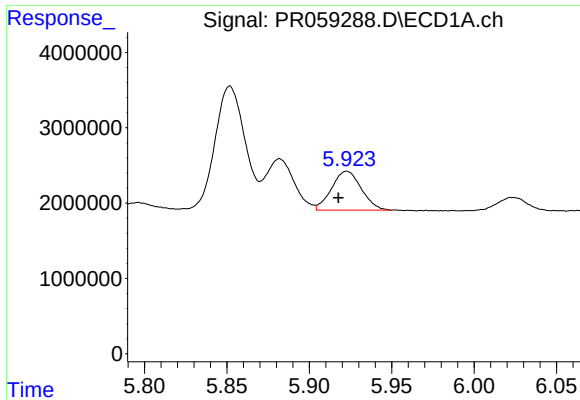
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: 0.005 min
Response: 8201952
Conc: 86.19 ng/ml



#24 AR-1248-4

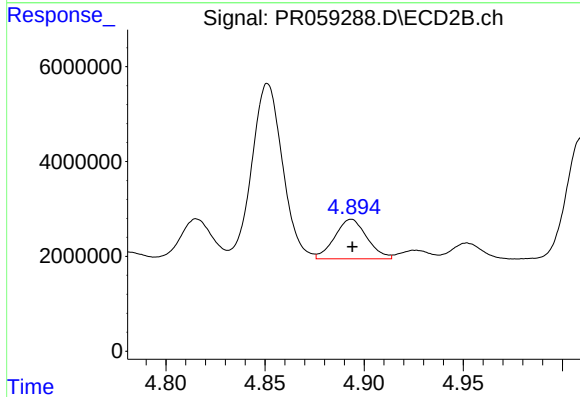
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 41517615
Conc: 281.92 ng/ml



#25 AR-1248-5

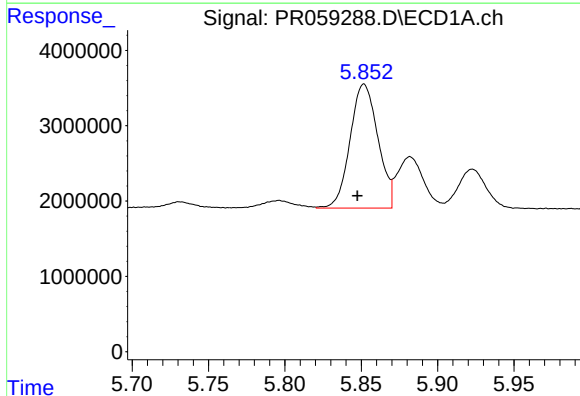
R.T.: 5.923 min
Delta R.T.: 0.005 min
Response: 6495077
Conc: 70.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



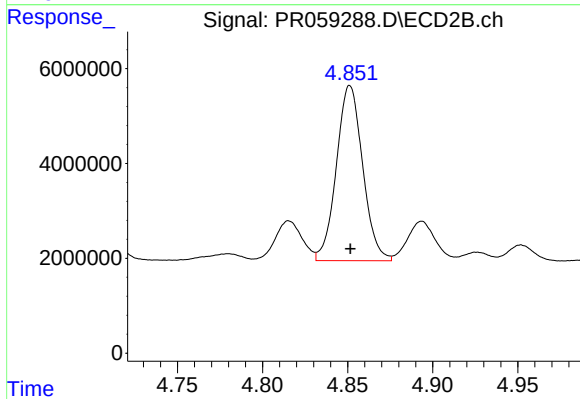
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 9450413
Conc: 63.99 ng/ml



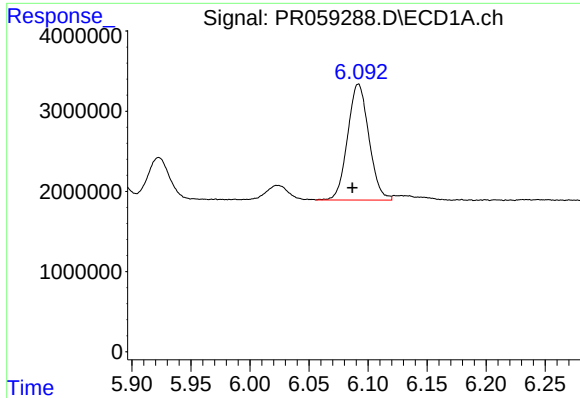
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 20835256
Conc: 220.57 ng/ml



#26 AR-1254-1

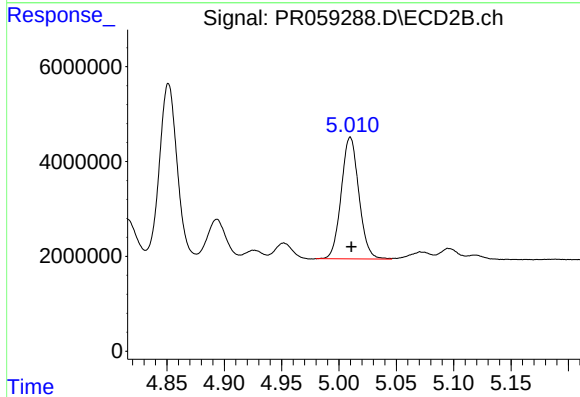
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 39754060
Conc: 176.47 ng/ml



#27 AR-1254-2

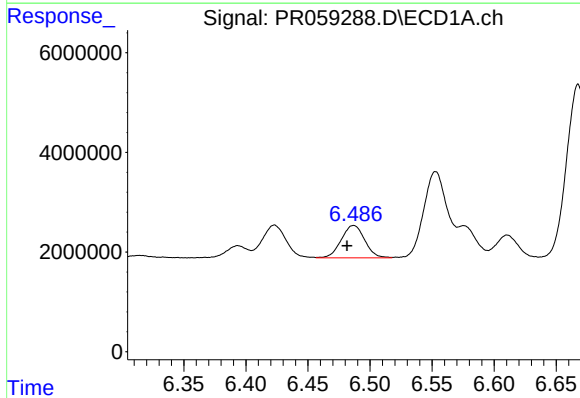
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 18176902
Conc: 124.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



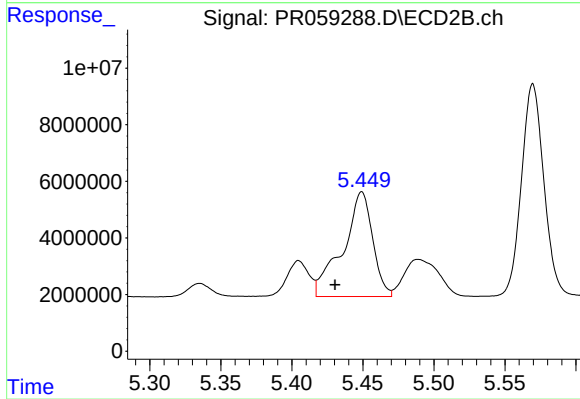
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 27480382
Conc: 142.88 ng/ml



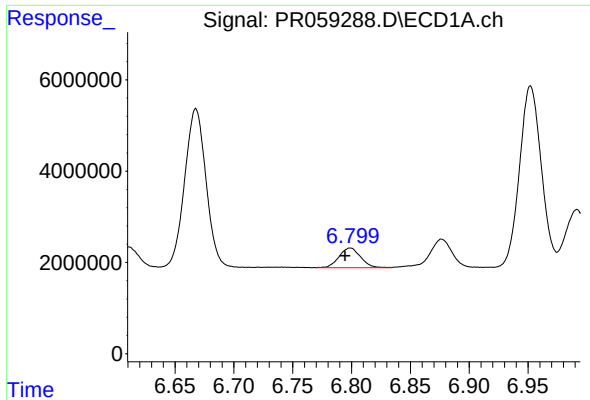
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 8563969
Conc: 55.50 ng/ml



#28 AR-1254-3

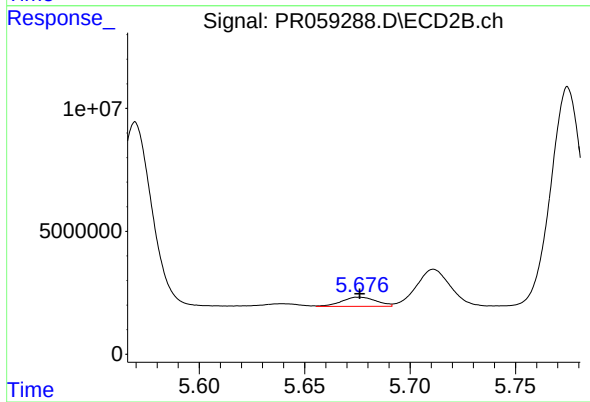
R.T.: 5.449 min
Delta R.T.: 0.019 min
Response: 54100305
Conc: 172.22 ng/ml



#29 AR-1254-4

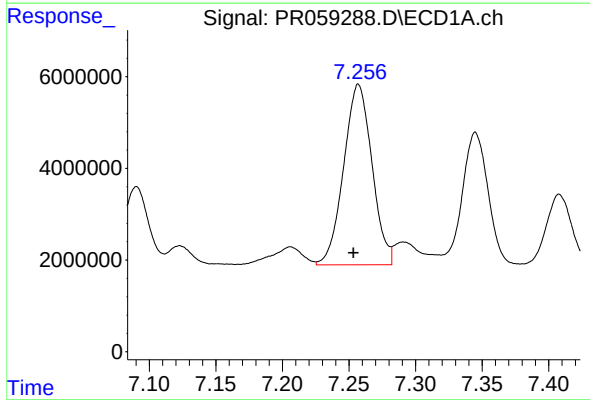
R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 5522930
Conc: 47.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



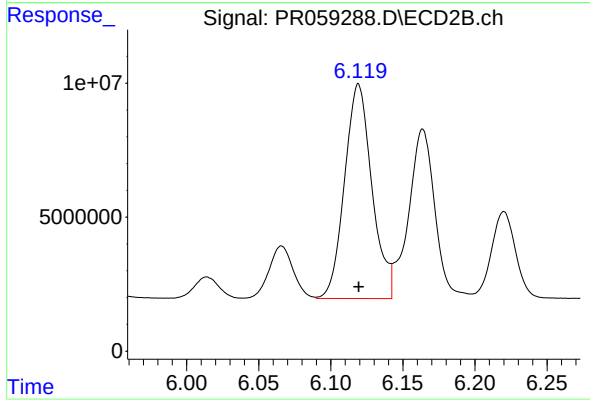
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 4244254
Conc: 21.91 ng/ml



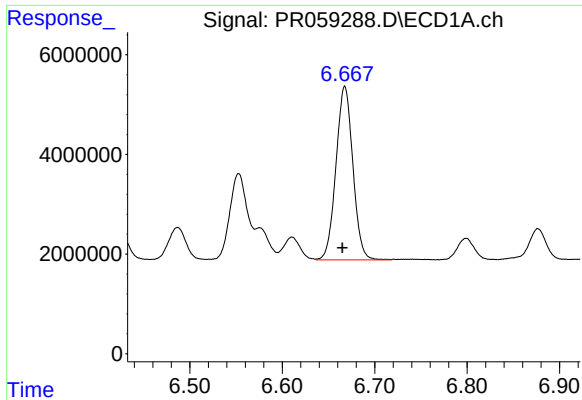
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 58273482
Conc: 470.50 ng/ml



#30 AR-1254-5

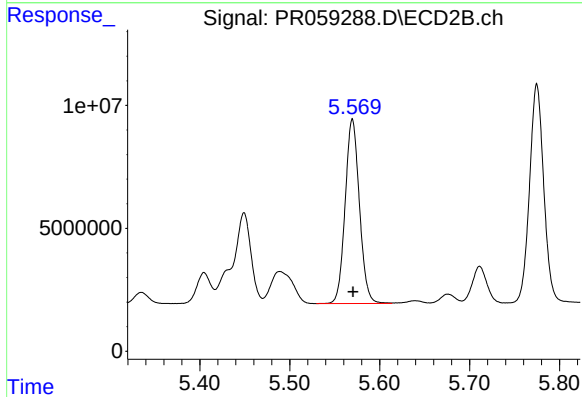
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 105501895
Conc: 391.42 ng/ml



#31 AR-1260-1

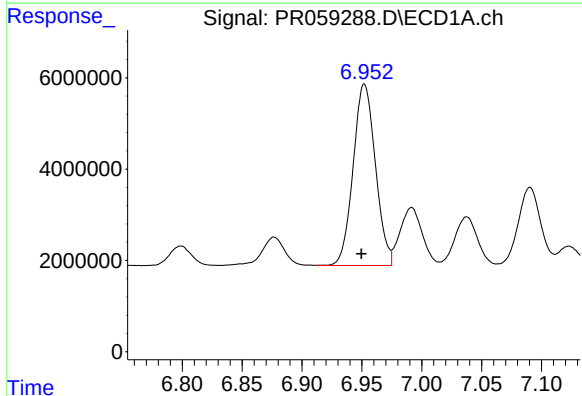
R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 44266220
Conc: 378.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



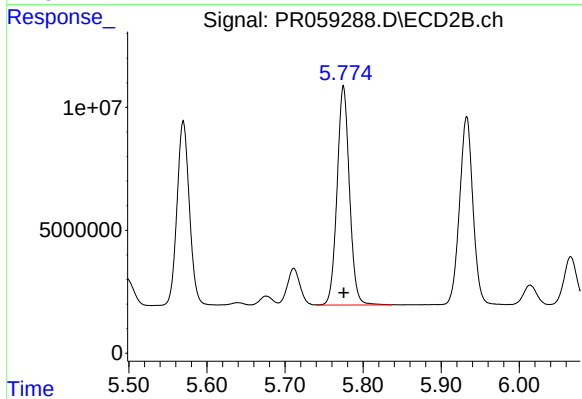
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 82831651
Conc: 387.65 ng/ml



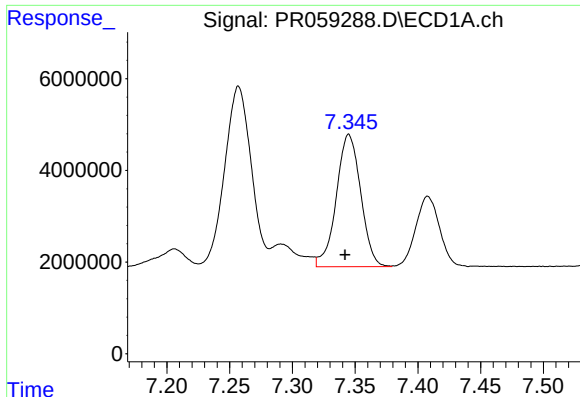
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 51508408
Conc: 371.19 ng/ml



#32 AR-1260-2

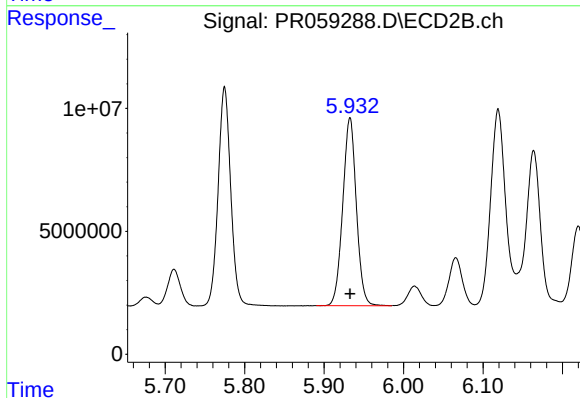
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 98531368
Conc: 383.17 ng/ml



#33 AR-1260-3

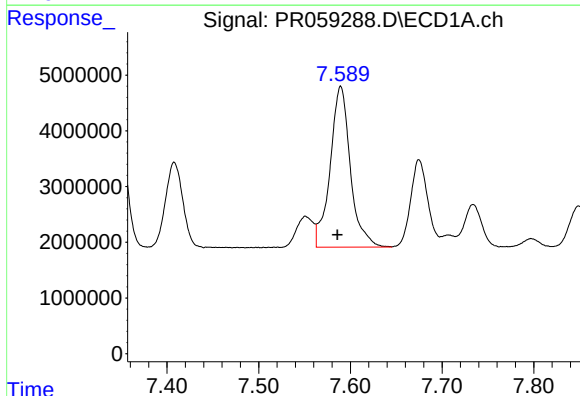
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 39000099
Conc: 377.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



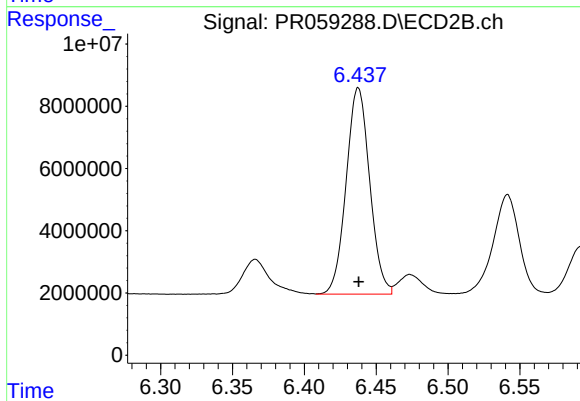
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 90975124
Conc: 386.08 ng/ml



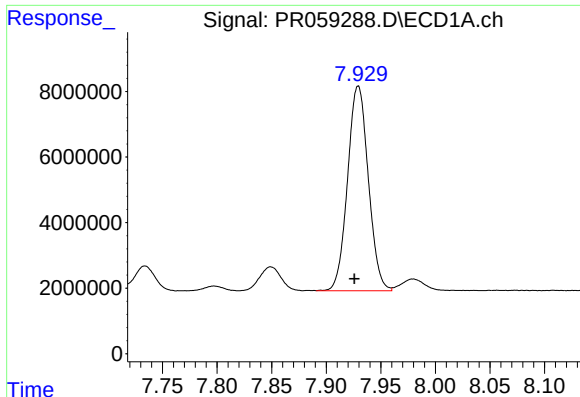
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 44259179
Conc: 377.84 ng/ml



#34 AR-1260-4

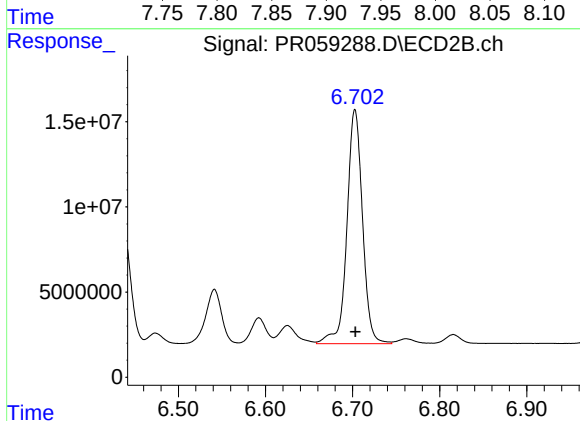
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 75533090
Conc: 390.91 ng/ml



#35 AR-1260-5

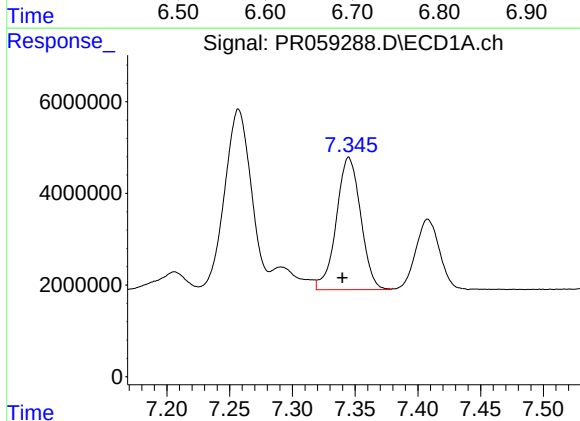
R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 82748470
Conc: 364.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



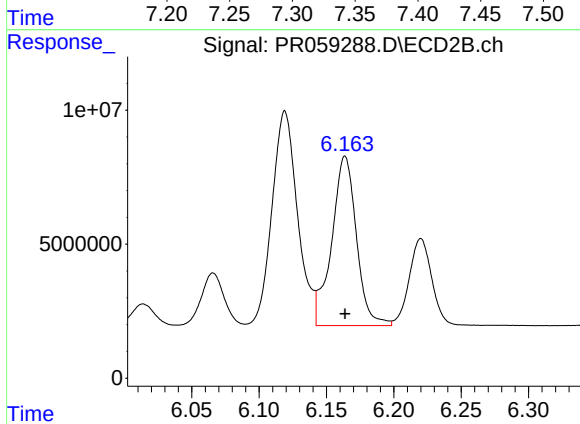
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 170999891
Conc: 381.41 ng/ml



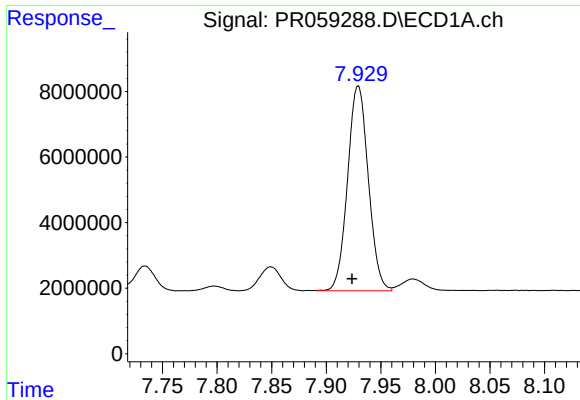
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 39000099
Conc: 258.54 ng/ml



#36 AR-1262-1

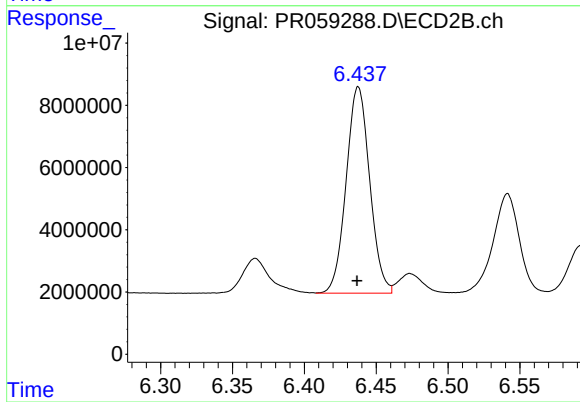
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 80937632
Conc: 280.15 ng/ml



#37 AR-1262-2

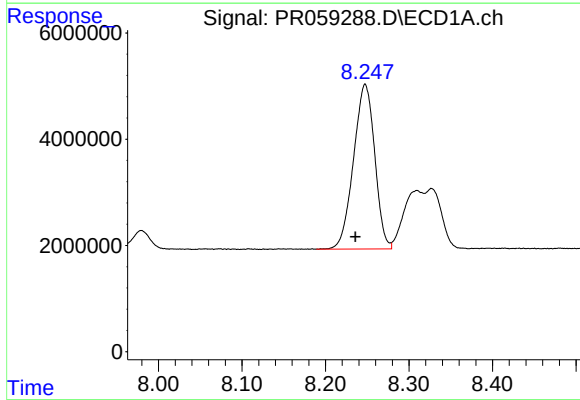
R.T.: 7.929 min
Delta R.T.: 0.006 min
Response: 82748470
Conc: 316.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



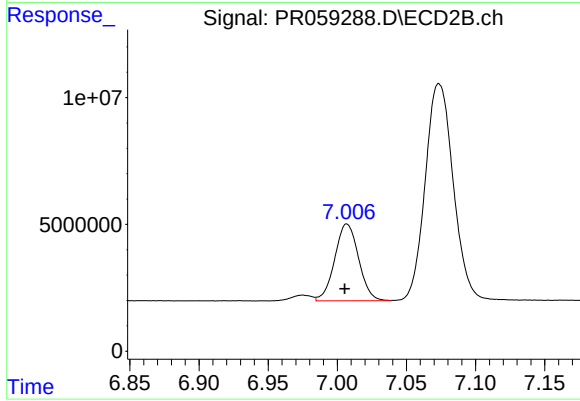
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 75533090
Conc: 296.05 ng/ml



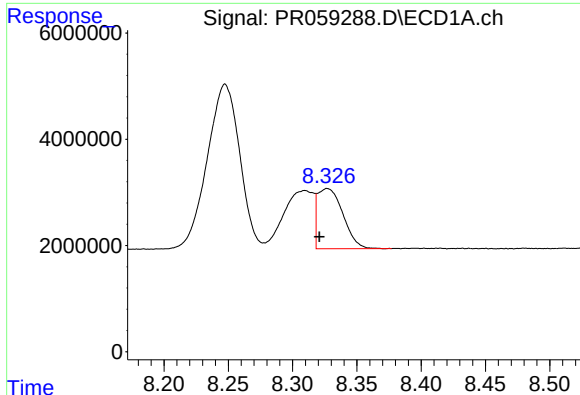
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.012 min
Response: 54794472
Conc: 299.58 ng/ml



#38 AR-1262-3

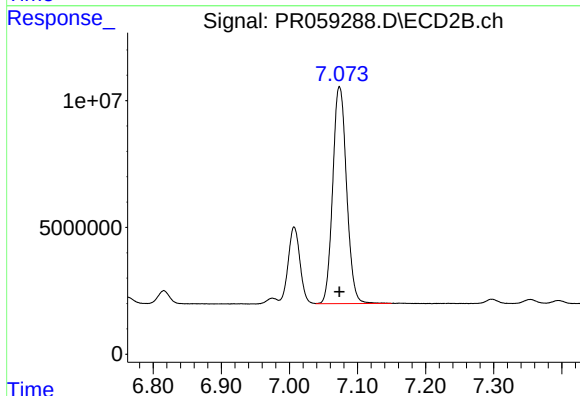
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 36410689
Conc: 189.96 ng/ml



#39 AR-1262-4

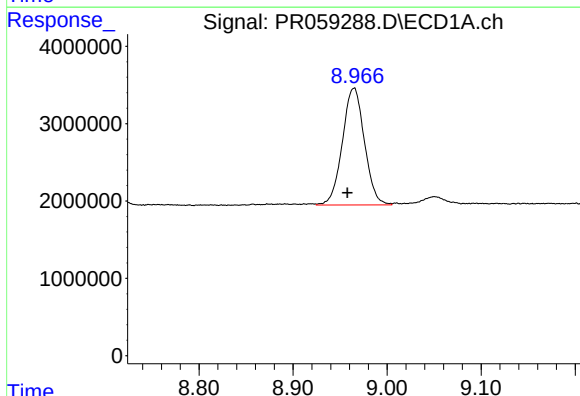
R.T.: 8.327 min
Delta R.T.: 0.006 min
Response: 15542043
Conc: 177.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



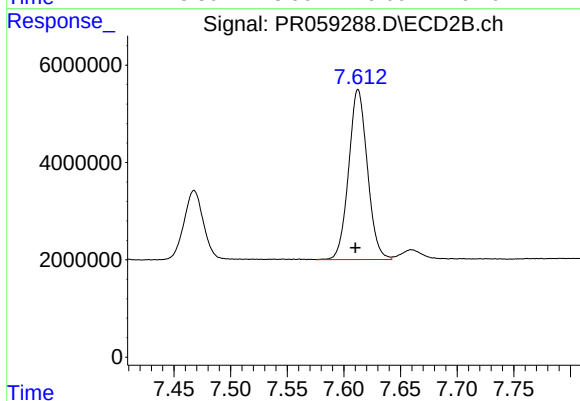
#39 AR-1262-4

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 120879383
Conc: 331.99 ng/ml



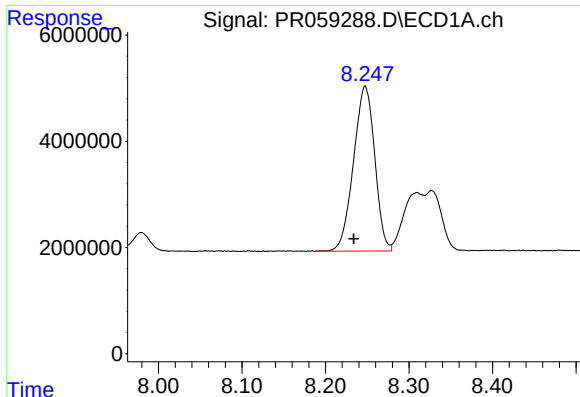
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: 0.007 min
Response: 24608486
Conc: 246.51 ng/ml



#40 AR-1262-5

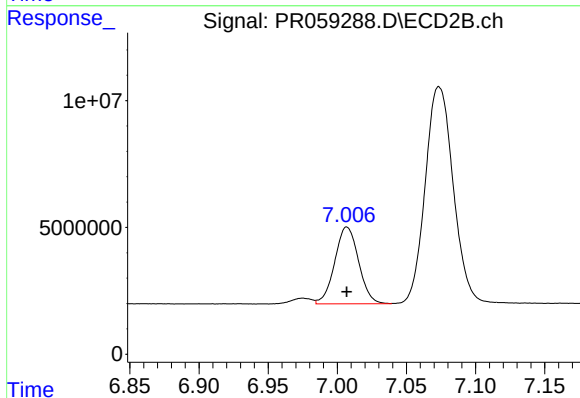
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 40234684
Conc: 249.56 ng/ml



#41 AR-1268-1

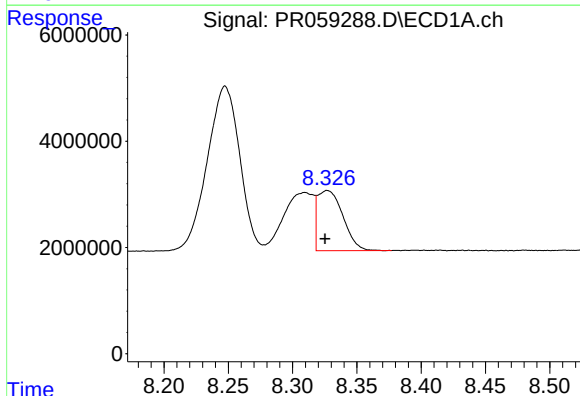
R.T.: 8.248 min
Delta R.T.: 0.014 min
Response: 54794472
Conc: 128.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



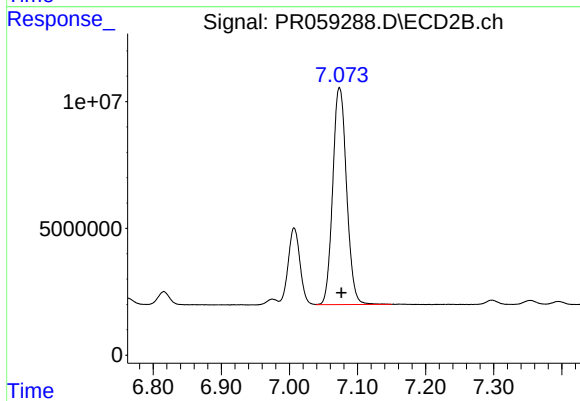
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 36410689
Conc: 45.09 ng/ml



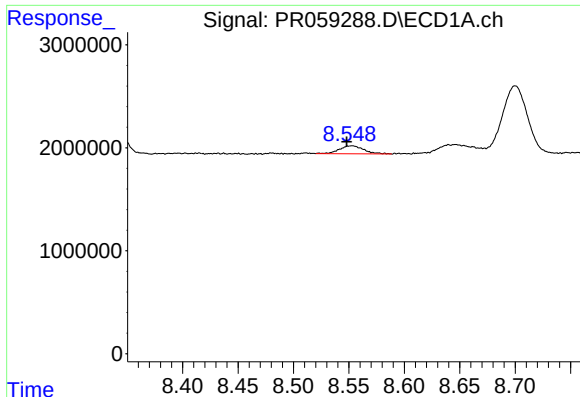
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: 0.002 min
Response: 15542043
Conc: 40.23 ng/ml



#42 AR-1268-2

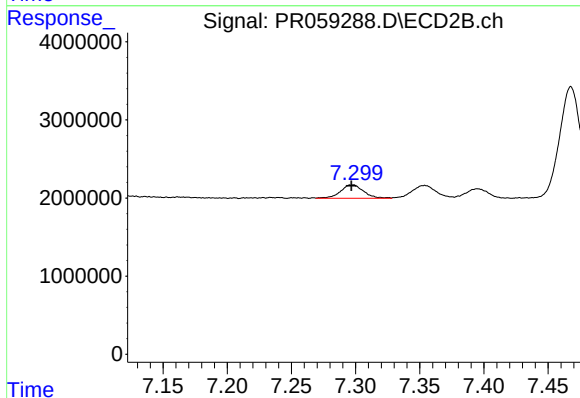
R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 120879383
Conc: 165.24 ng/ml



#43 AR-1268-3

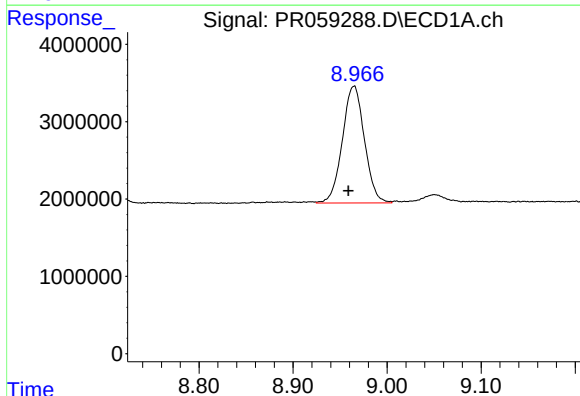
R.T.: 8.553 min
Delta R.T.: 0.005 min
Response: 1188714
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



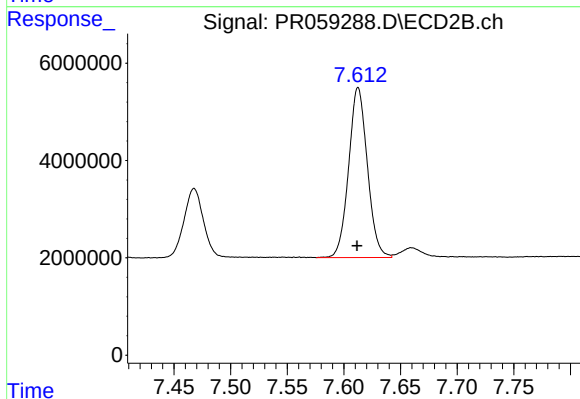
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2158298
Conc: 3.44 ng/ml



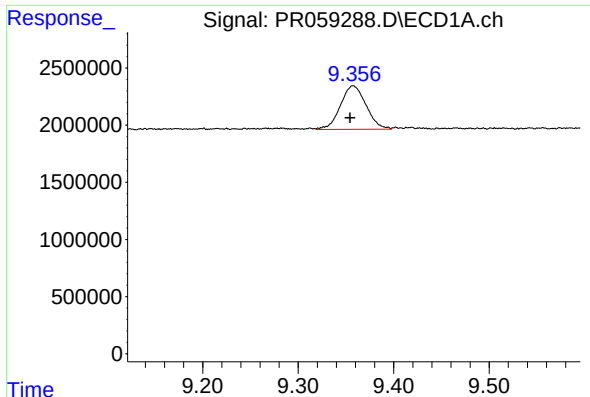
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: 0.006 min
Response: 24608486
Conc: 165.93 ng/ml



#44 AR-1268-4

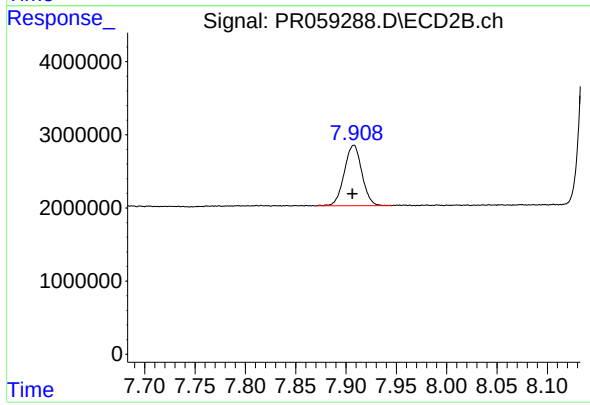
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 40234684
Conc: 161.73 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.003 min
Response: 7123523
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: 0.001 min
Response: 10083527
Conc: 5.18 ng/ml