

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 09:06
 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: Feb 08 21:31:54 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...	3.693	2.908	57617149	84194103	21.239	21.174
2)	SA Decachlor...	9.669	8.143	80957726	127.5E6	38.708	39.967
Target Compounds							
3)	L1 AR-1016-1	4.928	4.019	34049675	53613848	393.099	386.146
4)	L1 AR-1016-2	4.951	4.037	47525840	78325035	399.842	406.529
5)	L1 AR-1016-3	5.015	4.214	31336040	40686505	409.704	400.770
6)	L1 AR-1016-4	5.119	4.265	24780776	32158224	398.292	418.713
7)	L1 AR-1016-5	5.437	4.481	24437510	41900264	397.562	407.739
8)	L2 AR-1221-1	3.912	3.131	4393624	5581076	129.711	125.858
9)	L2 AR-1221-2	4.006	3.218	5641268	7341653	235.075	232.453
10)	L2 AR-1221-3	4.085	3.293	21434526	29841343	286.876	275.555
11)	L3 AR-1232-1	4.085	3.293	21434526	29841343	332.619	330.105
12)	L3 AR-1232-2	4.640	4.037	25901291	78325035	868.819	908.554
13)	L3 AR-1232-3	4.951	4.214	47525840	40686505	844.825	922.141
14)	L3 AR-1232-4	5.119	4.306	24780776	38668159	856.972	1011.558
15)	L3 AR-1232-5	5.223	4.481	19813531	41900264	935.933	941.490
16)	L4 AR-1242-1	4.928	4.019	34049675	53613848	461.757	466.647
17)	L4 AR-1242-2	4.951	4.037	47525840	78325035	470.113	490.562
18)	L4 AR-1242-3	5.015	4.214	31336040	40686505	480.159	483.127
19)	L4 AR-1242-4	5.119	4.306	24780776	38668159	464.487	485.317
20)	L4 AR-1242-5	5.915	4.849	6477520	40539735	120.496	392.184 #
21)	L5 AR-1248-1	4.928	4.019	34049675	53613848	605.212	617.447
22)	L5 AR-1248-2	5.223	4.265	19813531	32158224	271.782	274.279
23)	L5 AR-1248-3	5.437	4.306	24437510	38668159	284.572	322.000
24)	L5 AR-1248-4	5.874	4.481	7635757	41900264	80.239	284.514 #
25)	L5 AR-1248-5	5.915	4.892	6477520	9387075	70.245	63.562
26)	L6 AR-1254-1	5.844	4.849	20829465	40539735	220.512	179.958
27)	L6 AR-1254-2	6.084	5.008	18372439	29033805	125.844	150.953
28)	L6 AR-1254-3	6.479	5.446	8349454	57784151	54.106	183.943 #
29)	L6 AR-1254-4	6.794	5.673	3204917	4846018	27.710	25.017
30)	L6 AR-1254-5	7.250	6.116	57726892	107.2E6	466.089	397.849
31)	L7 AR-1260-1	6.660	5.567	43973355	87389044	375.537	408.981
32)	L7 AR-1260-2	6.945	5.772	50948124	101.5E6	367.152	394.750
33)	L7 AR-1260-3	7.338	5.929	38593487	94840254	373.728	402.486
34)	L7 AR-1260-4	7.583	6.434	43939144	77375457	375.105	400.447
35)	L7 AR-1260-5	7.923	6.699	82249332	177.0E6	361.937	394.816
36)	L8 AR-1262-1	7.338	6.161	38593487	82649934	255.843	286.074
37)	L8 AR-1262-2	7.923	6.434	82249332	77375457	314.570	303.266
38)	L8 AR-1262-3	8.242	7.003	55133532	37285477	301.430	194.523 #
39)	L8 AR-1262-4	8.320	7.069	14826692	124.5E6	168.899	341.936 #
40)	L8 AR-1262-5	8.956	7.609	24717276	40899416	247.599	253.683
41)	L9 AR-1268-1	8.242	7.003	55133532	37285477	129.184	46.173 #

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 Acq On : 08 Feb 2023 09:06
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

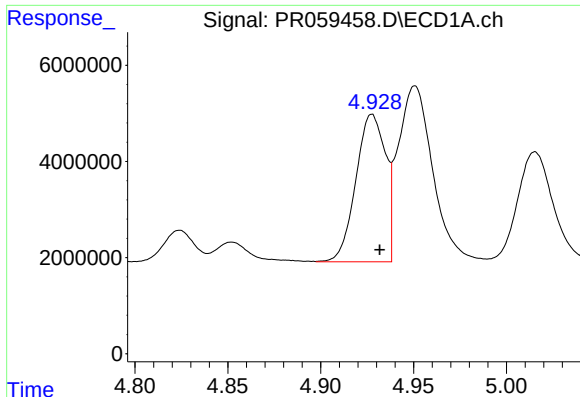
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:31:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
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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	8.320	7.069	14826692	124.5E6	38.381	170.196 #
43) L9	AR-1268-3	8.545	7.293	1262887	2164062	3.750	3.452
44) L9	AR-1268-4	8.956	7.609	24717276	40899416	166.668	164.405
45) L9	AR-1268-5	9.352	7.902	7337397	10413493	6.776	5.349

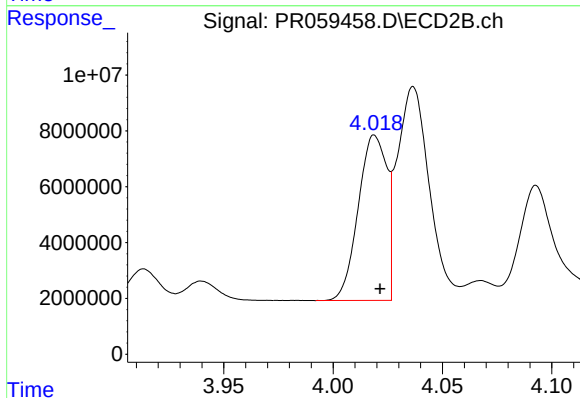
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

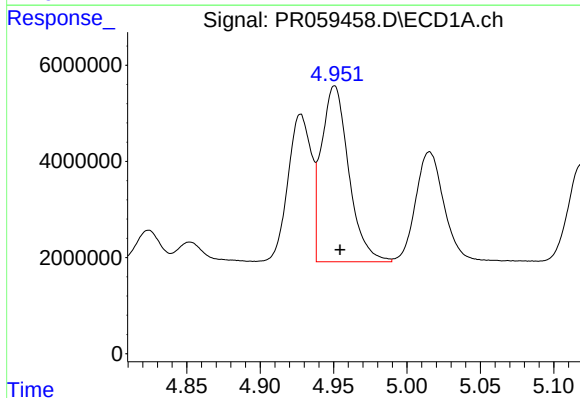
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 34049675
Conc: 393.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



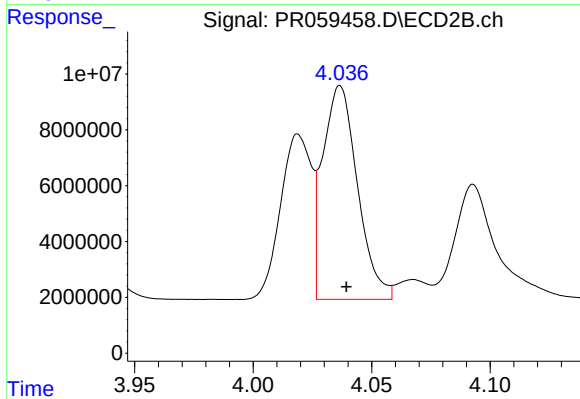
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 53613848
Conc: 386.15 ng/ml



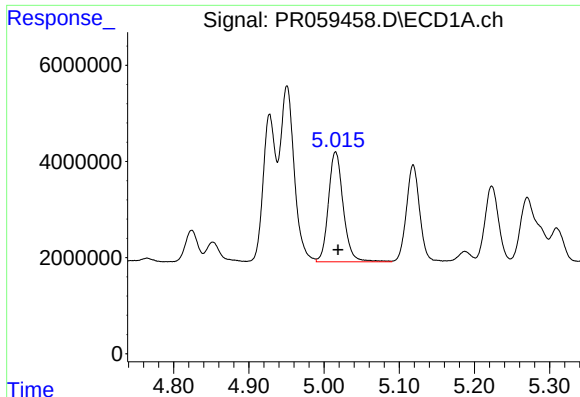
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 47525840
Conc: 399.84 ng/ml



#4 AR-1016-2

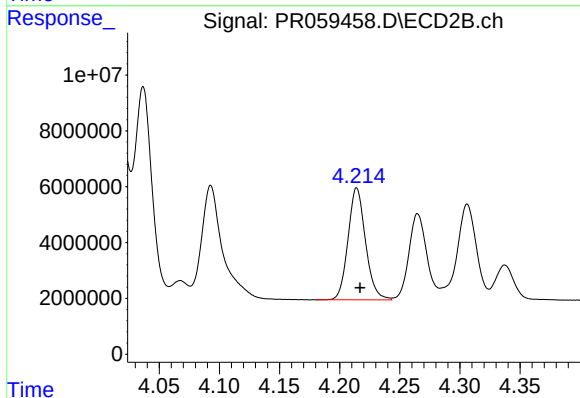
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 78325035
Conc: 406.53 ng/ml



#5 AR-1016-3

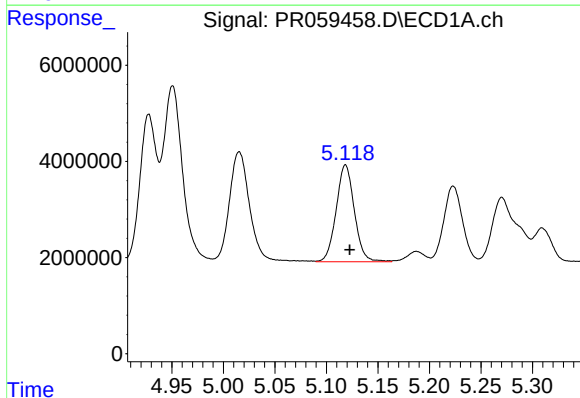
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 31336040
Conc: 409.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



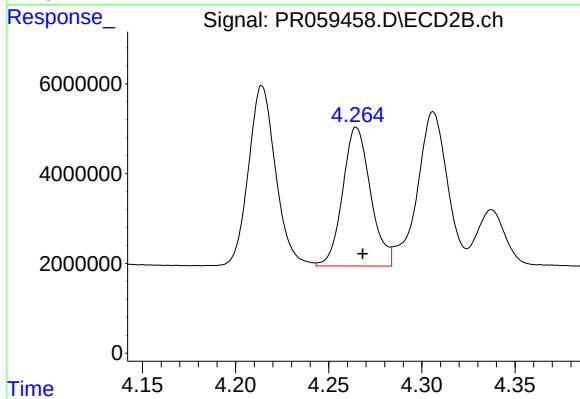
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 40686505
Conc: 400.77 ng/ml



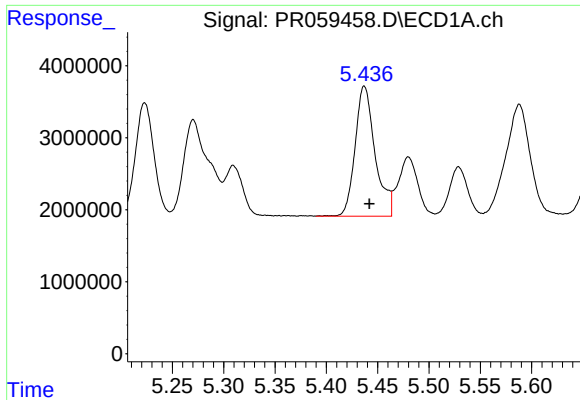
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 24780776
Conc: 398.29 ng/ml



#6 AR-1016-4

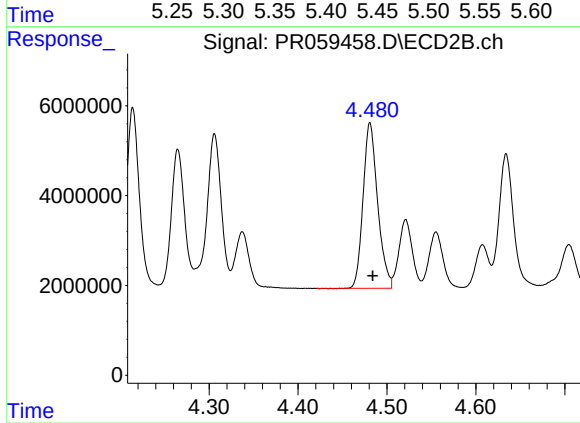
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 32158224
Conc: 418.71 ng/ml



#7 AR-1016-5

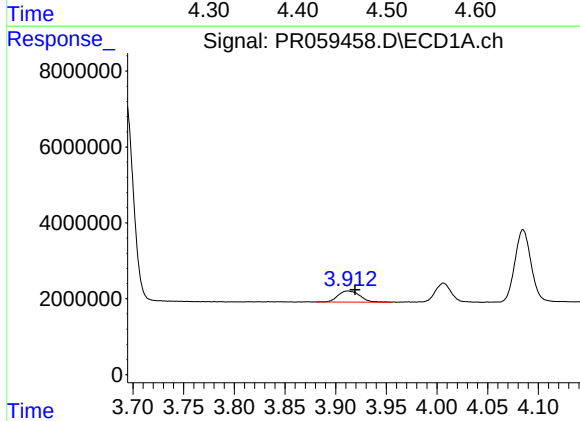
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 24437510
Conc: 397.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



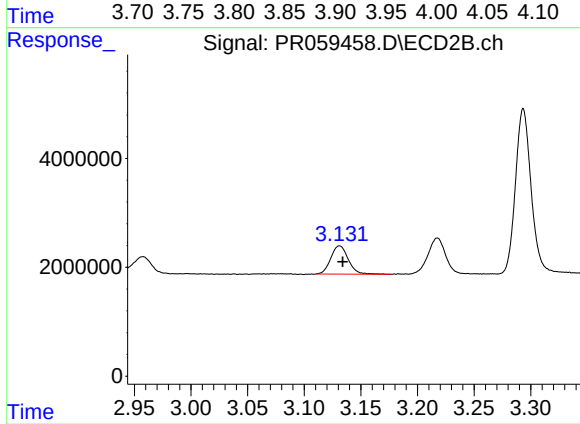
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 41900264
Conc: 407.74 ng/ml



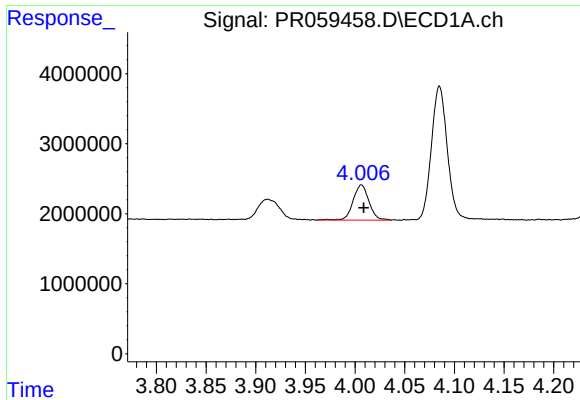
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 4393624
Conc: 129.71 ng/ml



#8 AR-1221-1

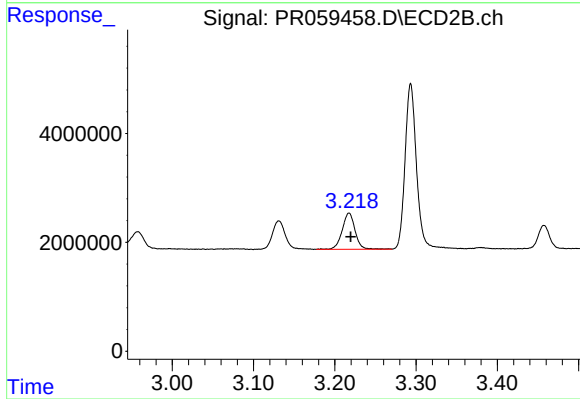
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 5581076
Conc: 125.86 ng/ml



#9 AR-1221-2

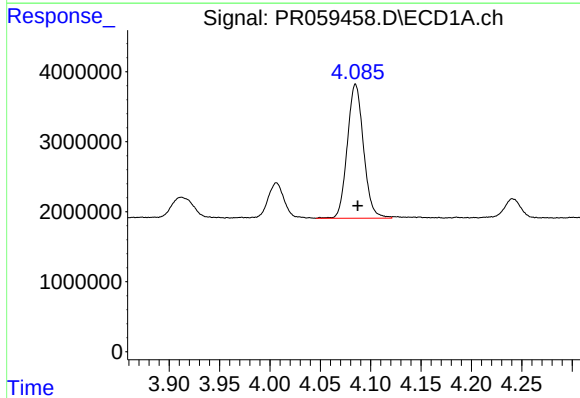
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 5641268
Conc: 235.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



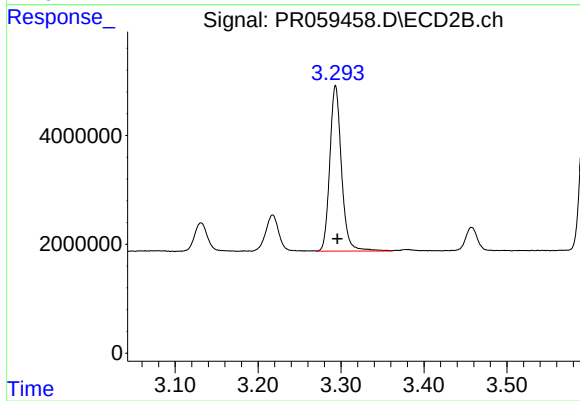
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 7341653
Conc: 232.45 ng/ml



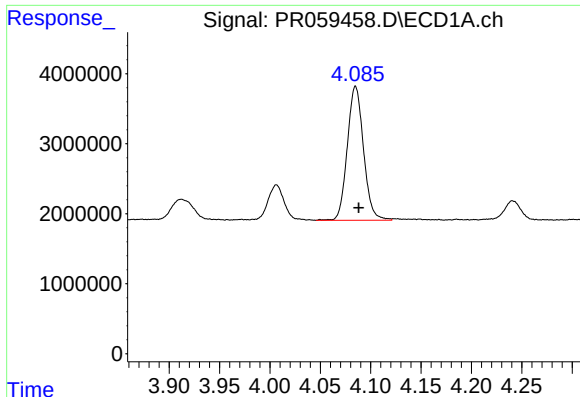
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 21434526
Conc: 286.88 ng/ml



#10 AR-1221-3

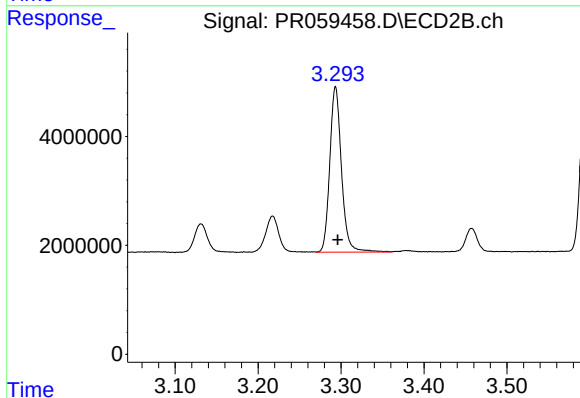
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 29841343
Conc: 275.55 ng/ml



#11 AR-1232-1

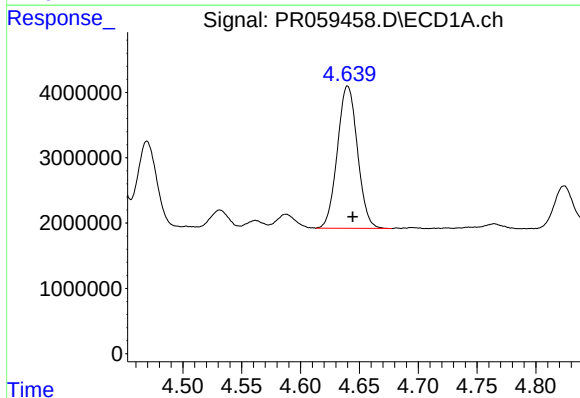
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 21434526
Conc: 332.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



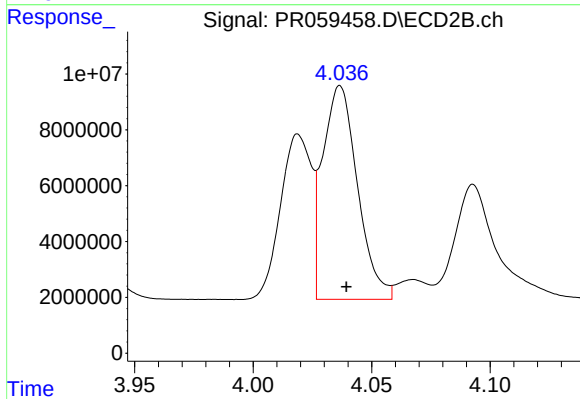
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 29841343
Conc: 330.10 ng/ml



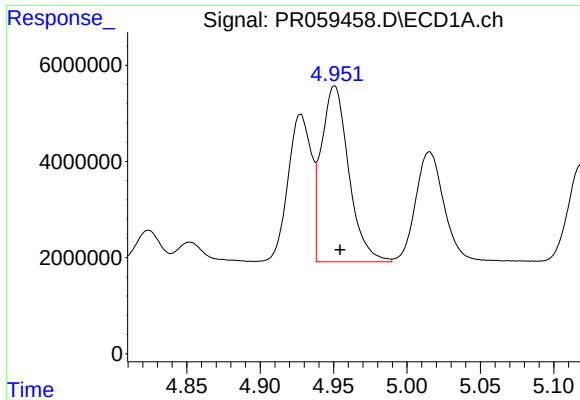
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 25901291
Conc: 868.82 ng/ml



#12 AR-1232-2

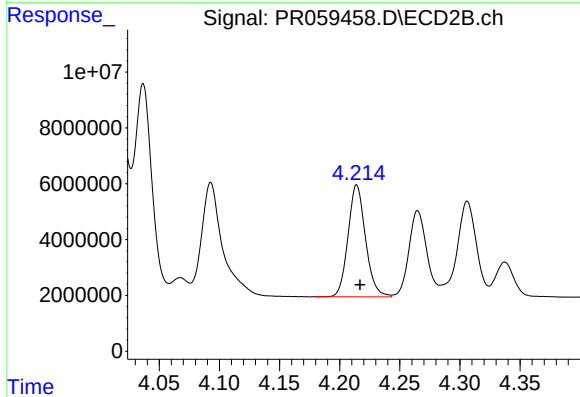
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 78325035
Conc: 908.55 ng/ml



#13 AR-1232-3

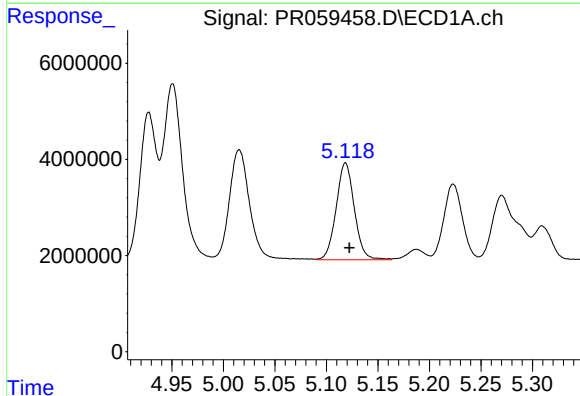
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 47525840
Conc: 844.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



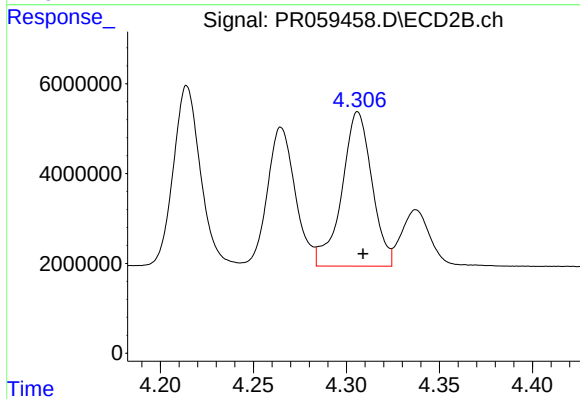
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 40686505
Conc: 922.14 ng/ml



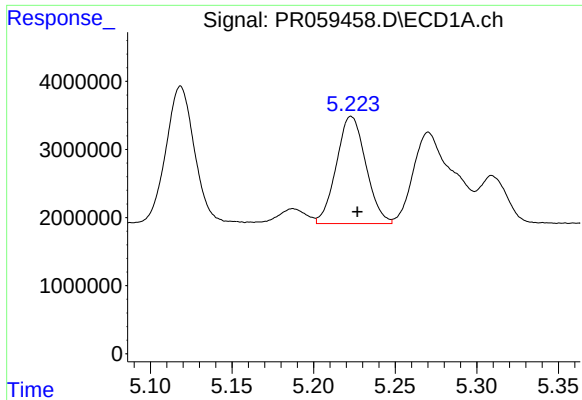
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 24780776
Conc: 856.97 ng/ml



#14 AR-1232-4

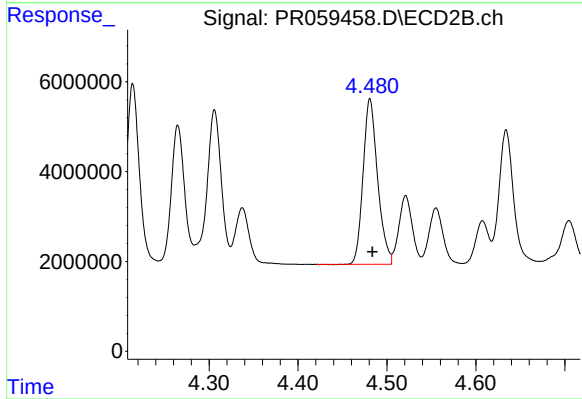
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 38668159
Conc: 1011.56 ng/ml



#15 AR-1232-5

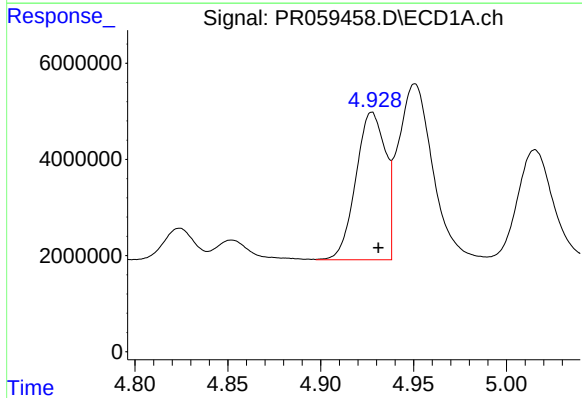
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 19813531
Conc: 935.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



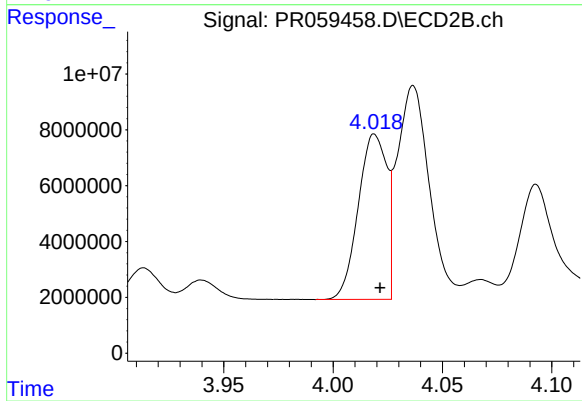
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 41900264
Conc: 941.49 ng/ml



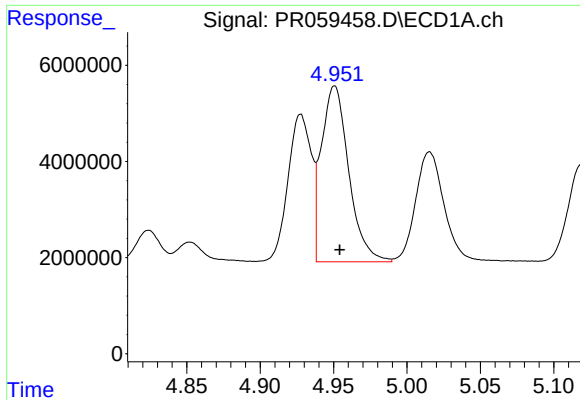
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 34049675
Conc: 461.76 ng/ml



#16 AR-1242-1

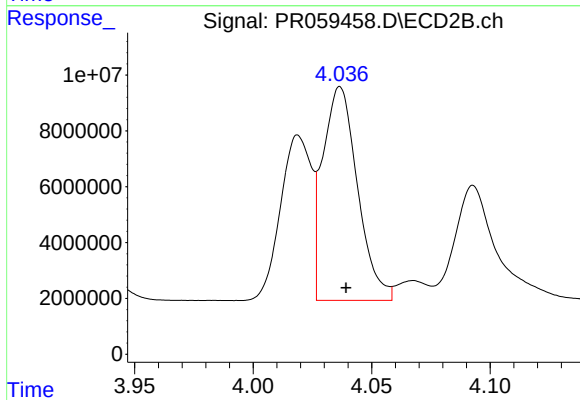
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 53613848
Conc: 466.65 ng/ml



#17 AR-1242-2

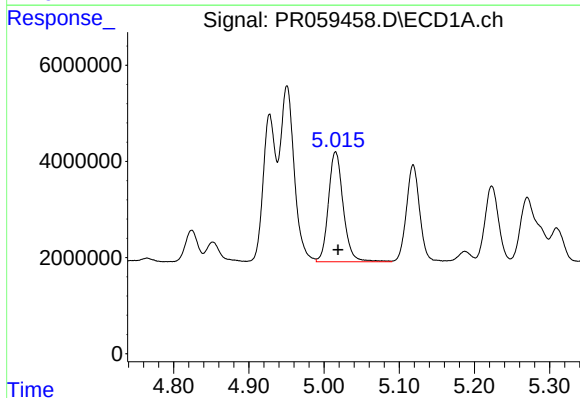
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 47525840
Conc: 470.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



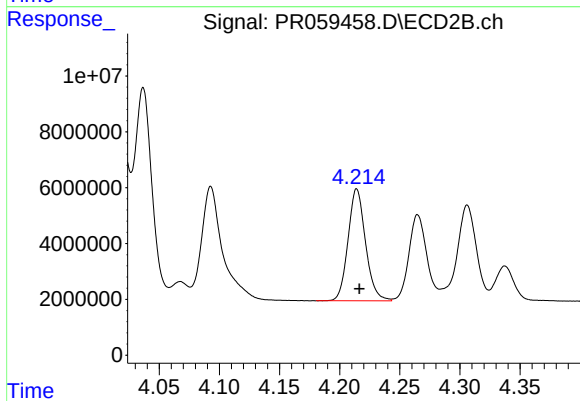
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 78325035
Conc: 490.56 ng/ml



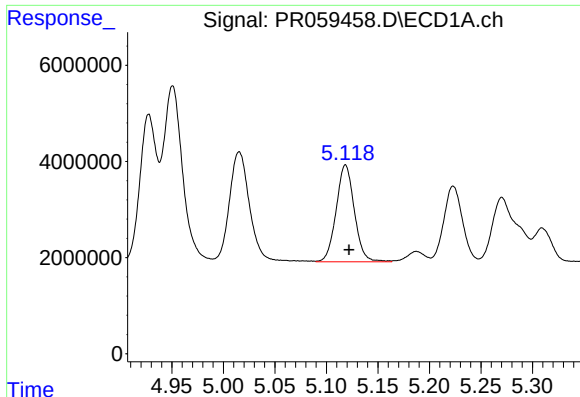
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 31336040
Conc: 480.16 ng/ml



#18 AR-1242-3

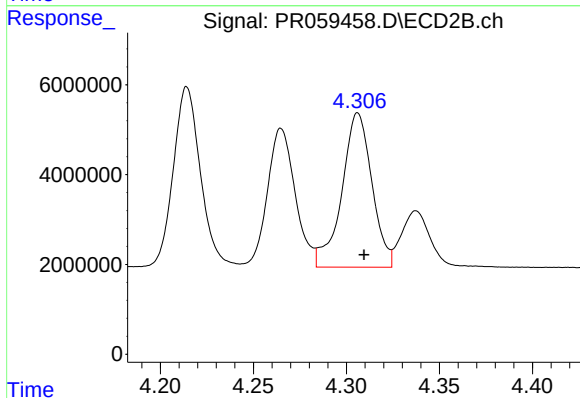
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 40686505
Conc: 483.13 ng/ml



#19 AR-1242-4

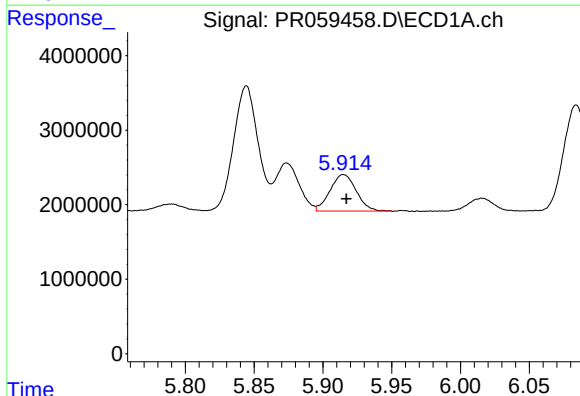
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 24780776
Conc: 464.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



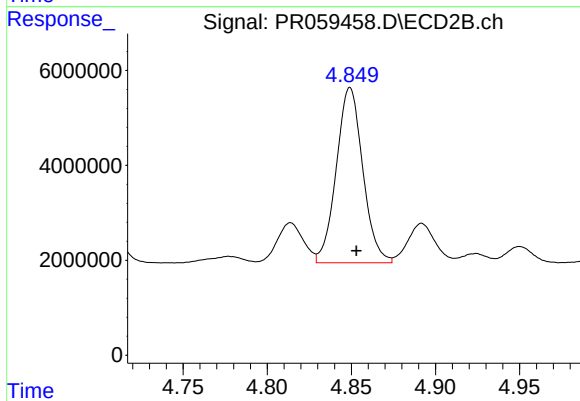
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 38668159
Conc: 485.32 ng/ml



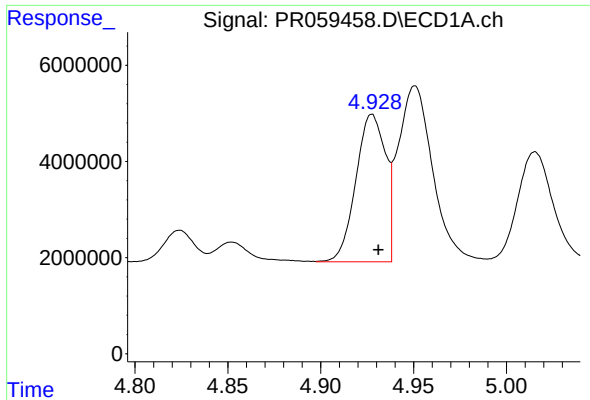
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 6477520
Conc: 120.50 ng/ml



#20 AR-1242-5

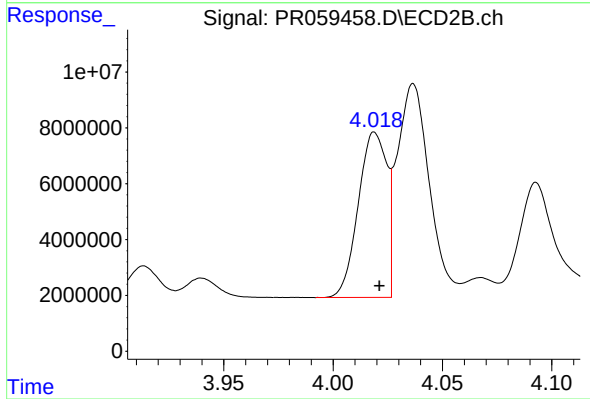
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 40539735
Conc: 392.18 ng/ml



#21 AR-1248-1

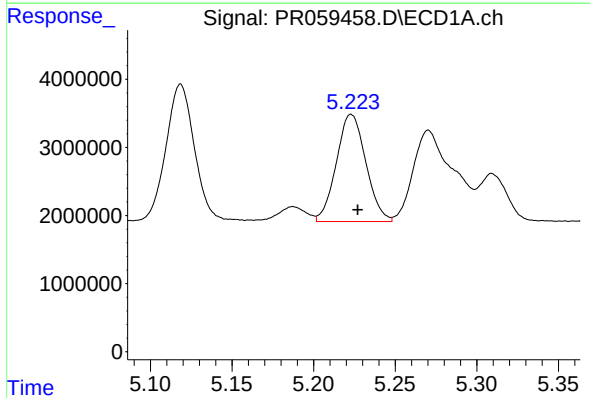
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 34049675
Conc: 605.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



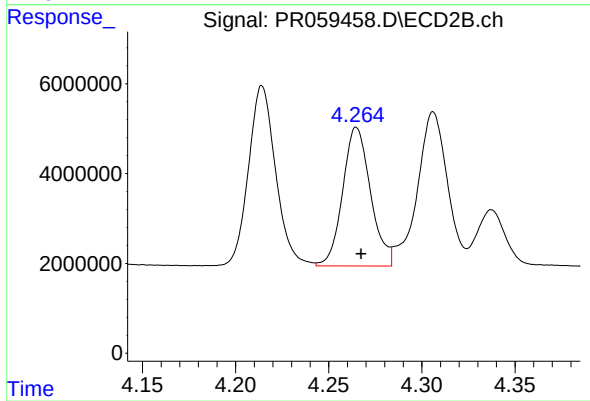
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 53613848
Conc: 617.45 ng/ml



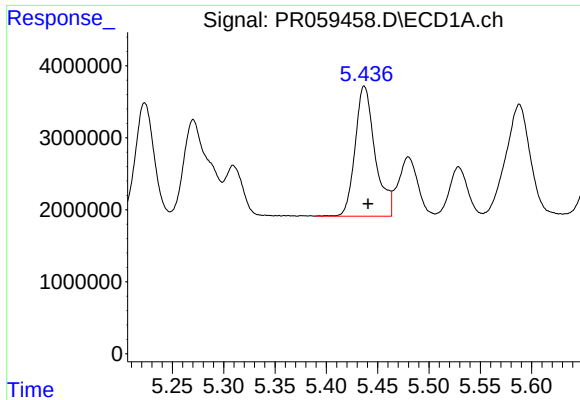
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 19813531
Conc: 271.78 ng/ml



#22 AR-1248-2

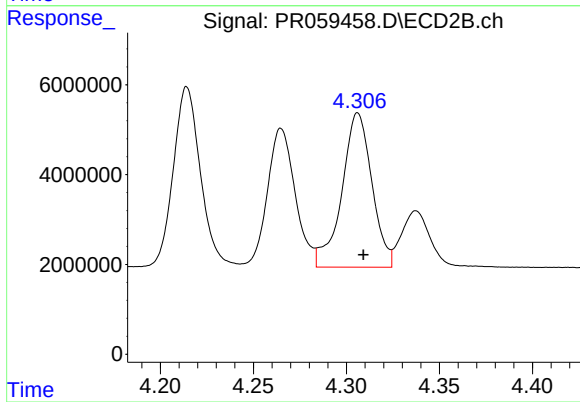
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 32158224
Conc: 274.28 ng/ml



#23 AR-1248-3

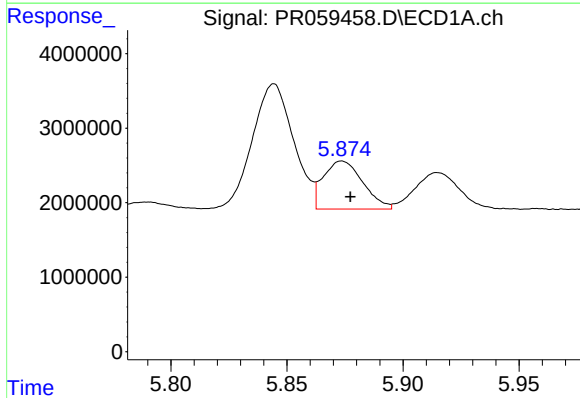
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 24437510
Conc: 284.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



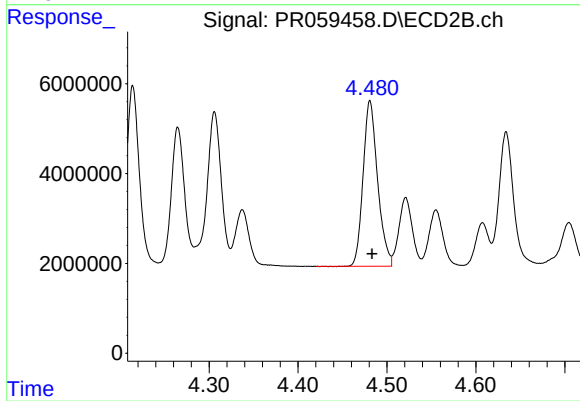
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 38668159
Conc: 322.00 ng/ml



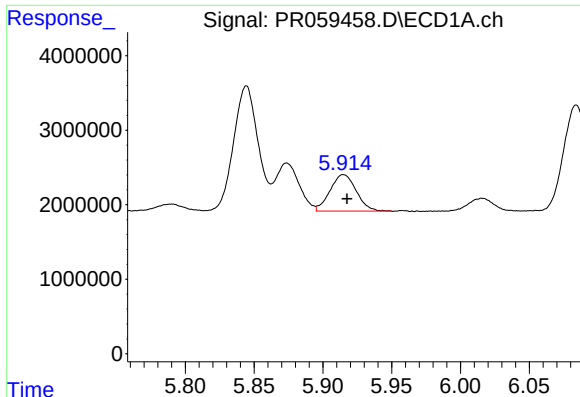
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 7635757
Conc: 80.24 ng/ml



#24 AR-1248-4

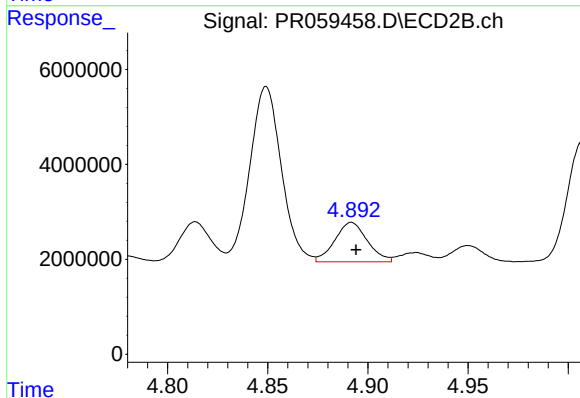
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 41900264
Conc: 284.51 ng/ml



#25 AR-1248-5

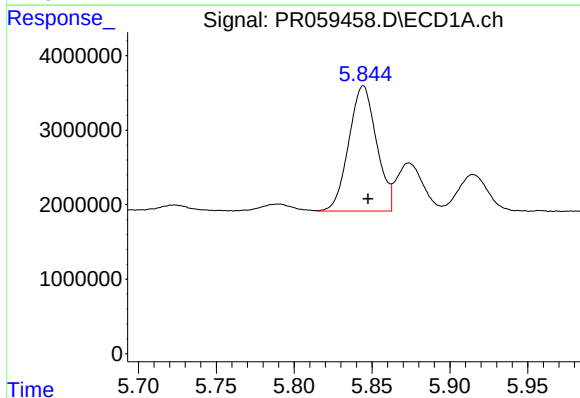
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 6477520
Conc: 70.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



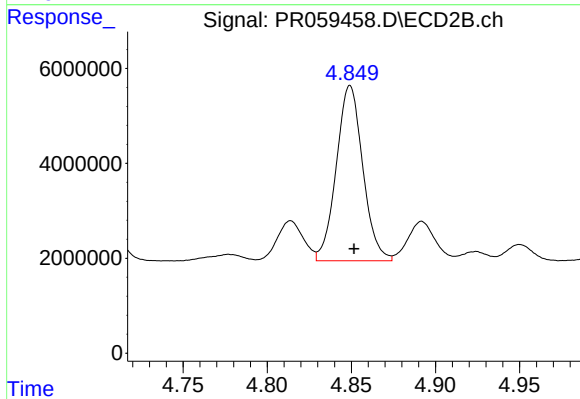
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 9387075
Conc: 63.56 ng/ml



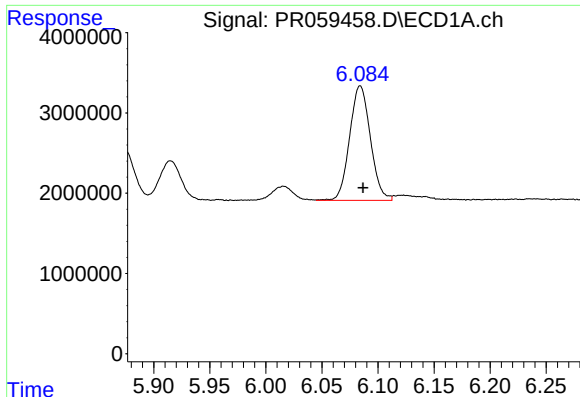
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 20829465
Conc: 220.51 ng/ml



#26 AR-1254-1

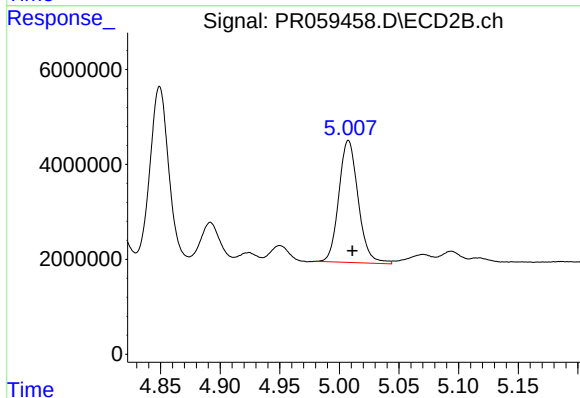
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 40539735
Conc: 179.96 ng/ml



#27 AR-1254-2

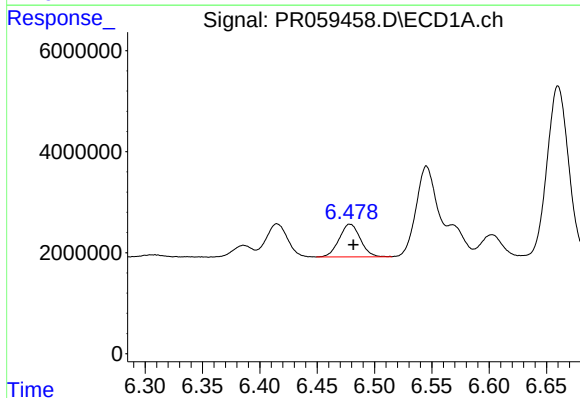
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 18372439
Conc: 125.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



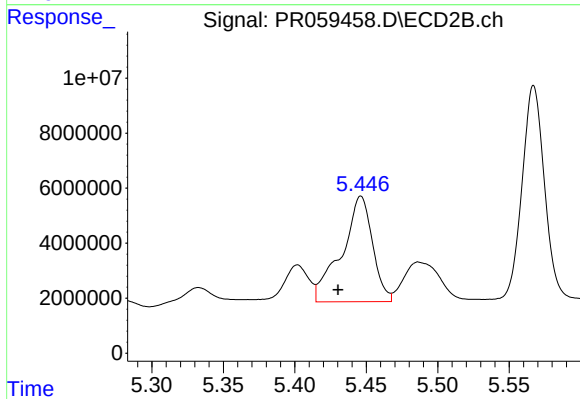
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 29033805
Conc: 150.95 ng/ml



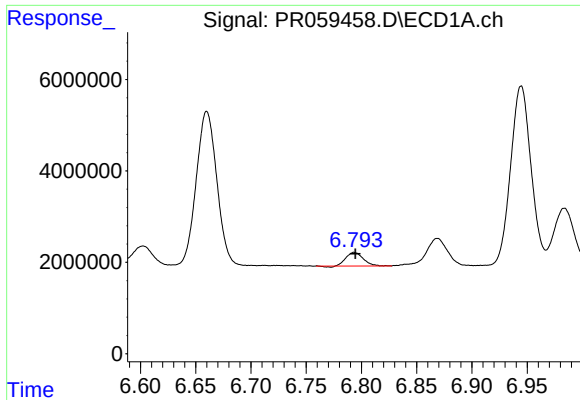
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 8349454
Conc: 54.11 ng/ml



#28 AR-1254-3

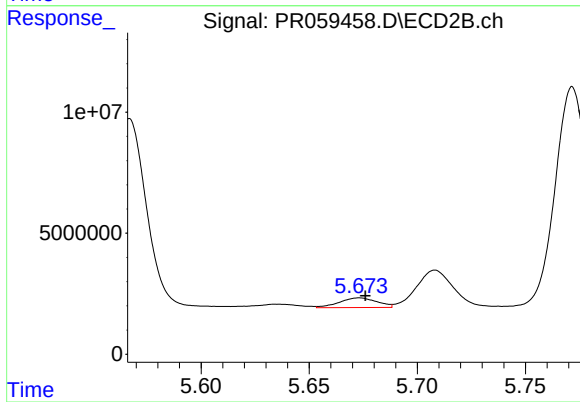
R.T.: 5.446 min
Delta R.T.: 0.016 min
Response: 57784151
Conc: 183.94 ng/ml



#29 AR-1254-4

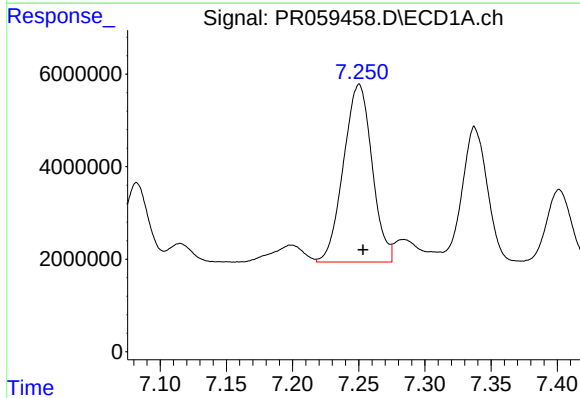
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 3204917
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



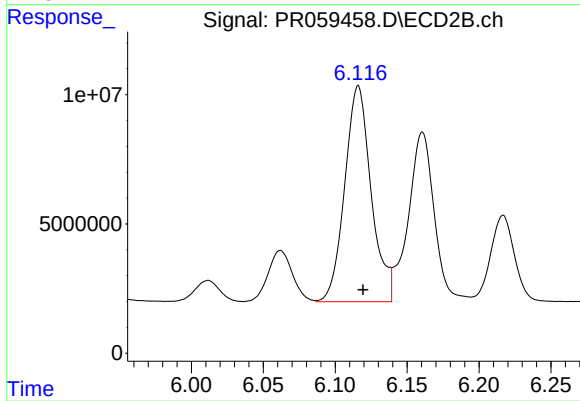
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 4846018
Conc: 25.02 ng/ml



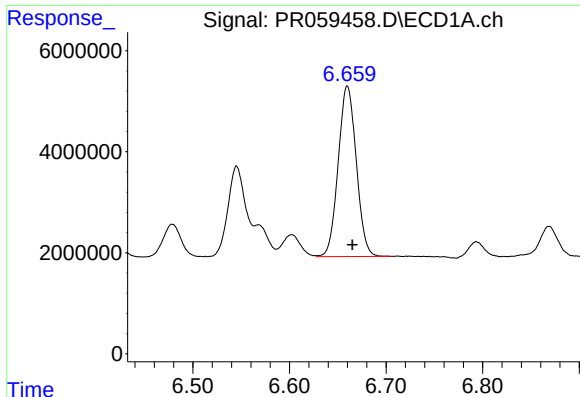
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 57726892
Conc: 466.09 ng/ml



#30 AR-1254-5

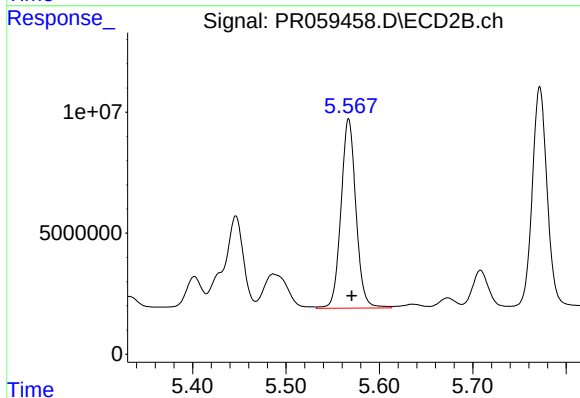
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 107236006
Conc: 397.85 ng/ml



#31 AR-1260-1

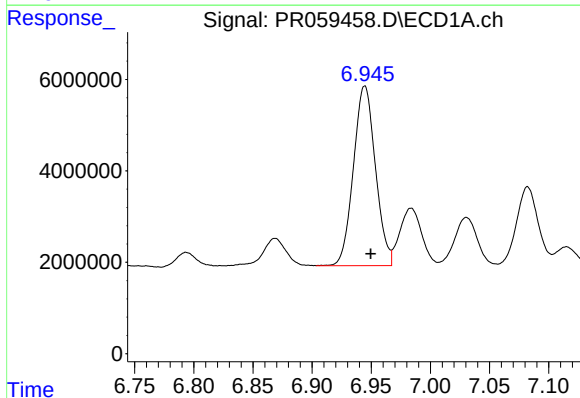
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 43973355
Conc: 375.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



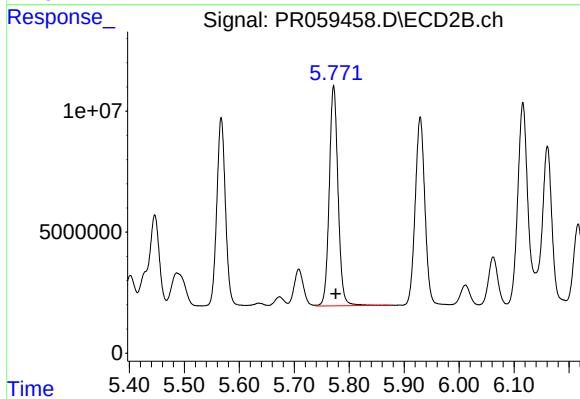
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 87389044
Conc: 408.98 ng/ml



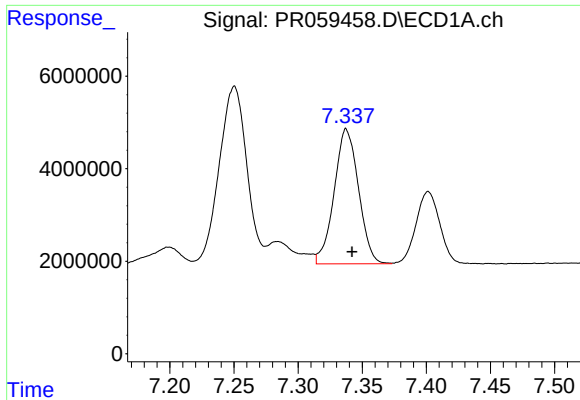
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 50948124
Conc: 367.15 ng/ml



#32 AR-1260-2

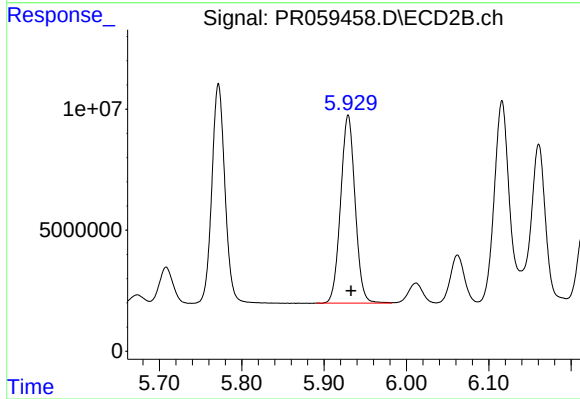
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 101510428
Conc: 394.75 ng/ml



#33 AR-1260-3

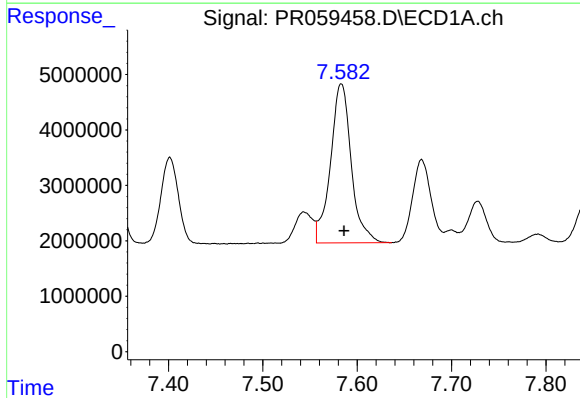
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 38593487
Conc: 373.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



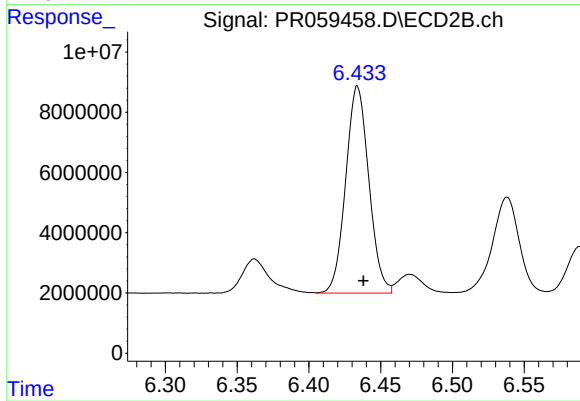
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 94840254
Conc: 402.49 ng/ml



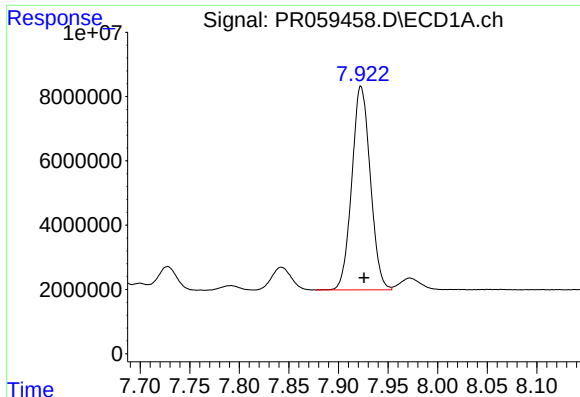
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 43939144
Conc: 375.11 ng/ml



#34 AR-1260-4

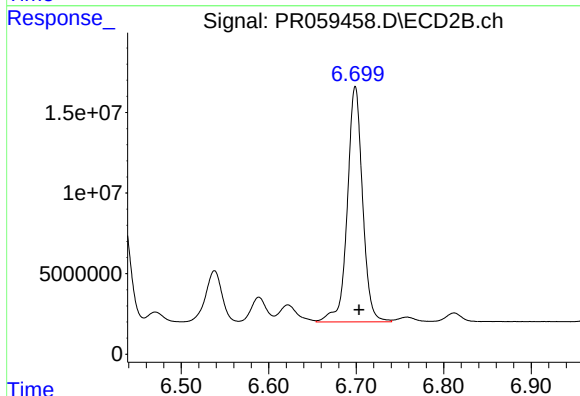
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 77375457
Conc: 400.45 ng/ml



#35 AR-1260-5

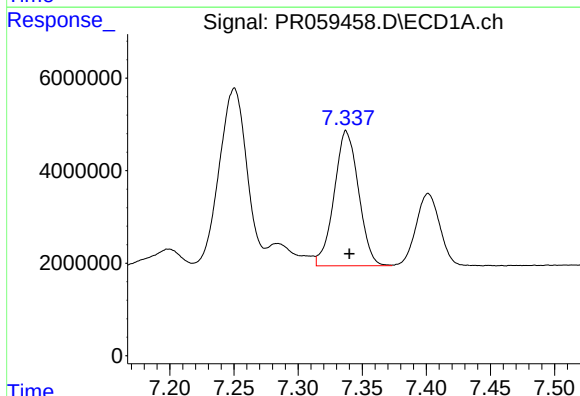
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 82249332
Conc: 361.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



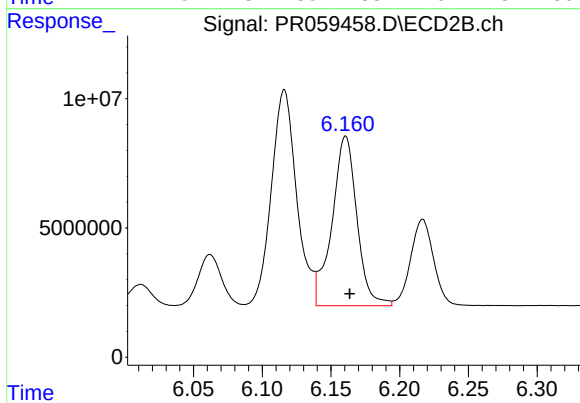
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 177008612
Conc: 394.82 ng/ml



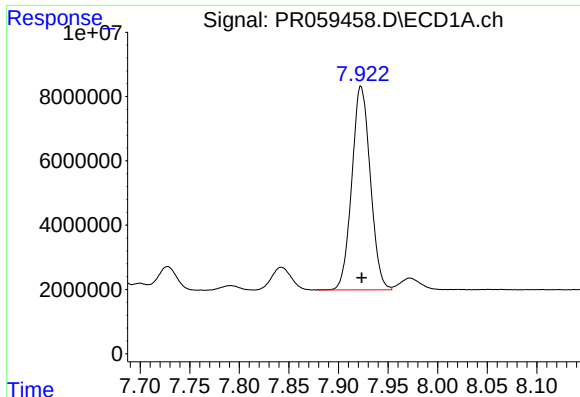
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 38593487
Conc: 255.84 ng/ml



#36 AR-1262-1

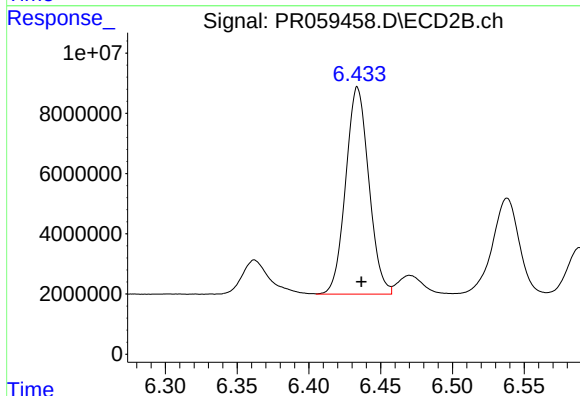
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 82649934
Conc: 286.07 ng/ml



#37 AR-1262-2

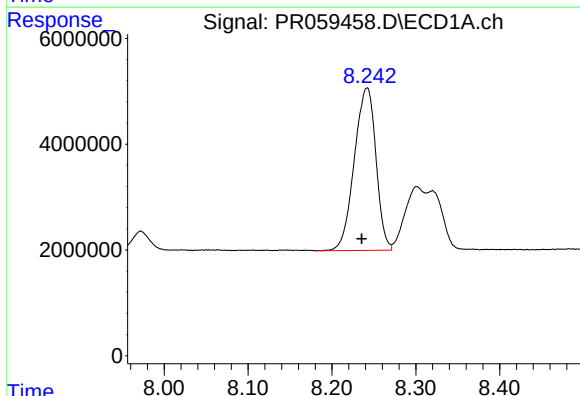
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 82249332
Conc: 314.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



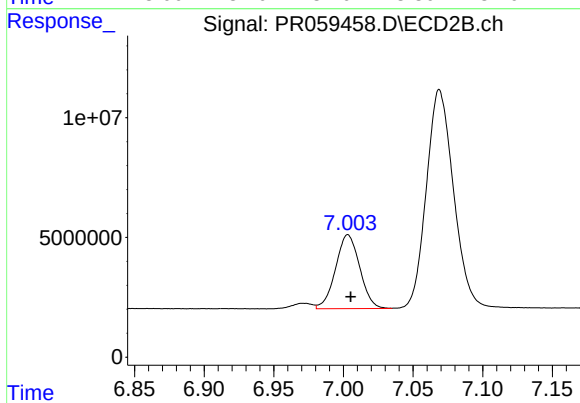
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 77375457
Conc: 303.27 ng/ml



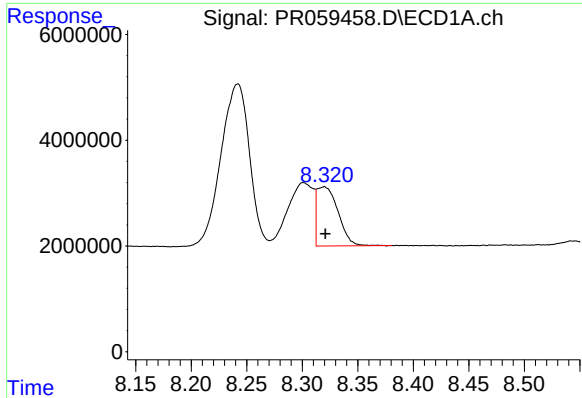
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 55133532
Conc: 301.43 ng/ml



#38 AR-1262-3

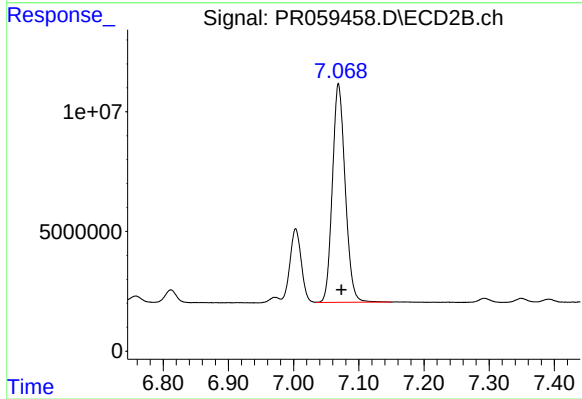
R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 37285477
Conc: 194.52 ng/ml



#39 AR-1262-4

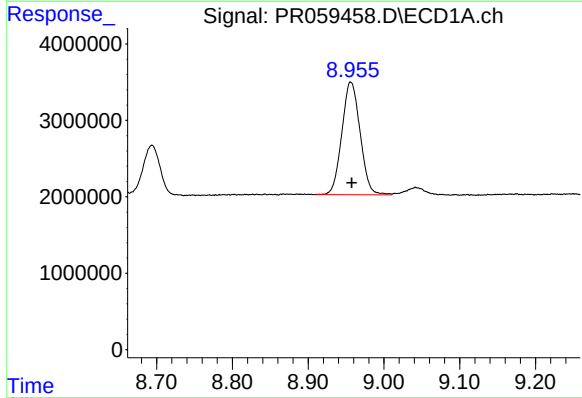
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 14826692
Conc: 168.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



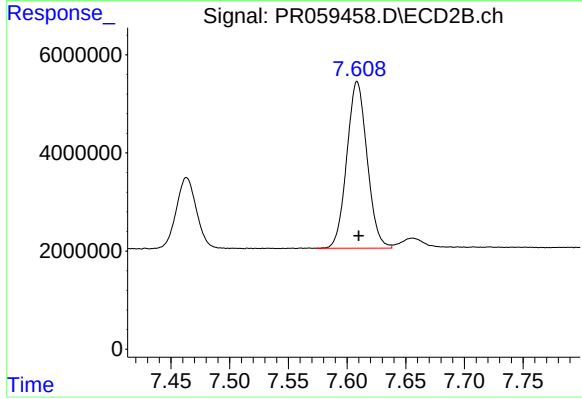
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 124501106
Conc: 341.94 ng/ml



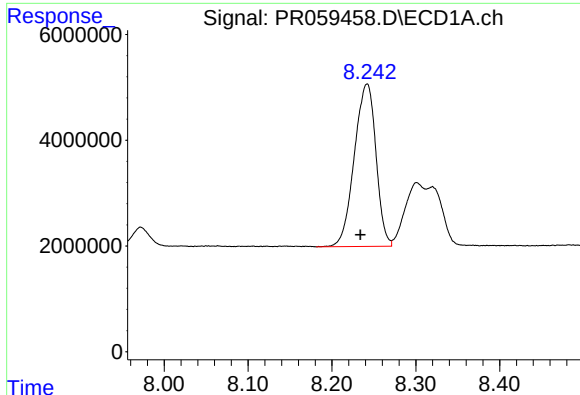
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 24717276
Conc: 247.60 ng/ml



#40 AR-1262-5

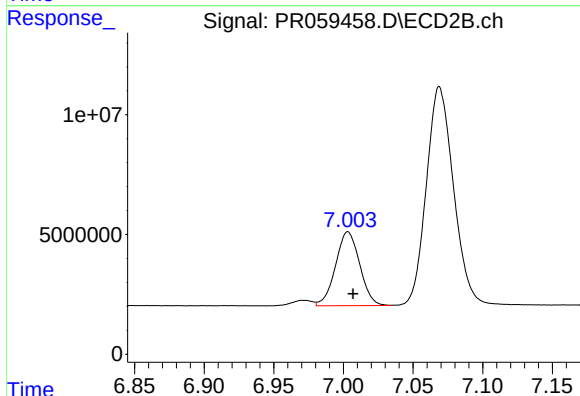
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 40899416
Conc: 253.68 ng/ml



#41 AR-1268-1

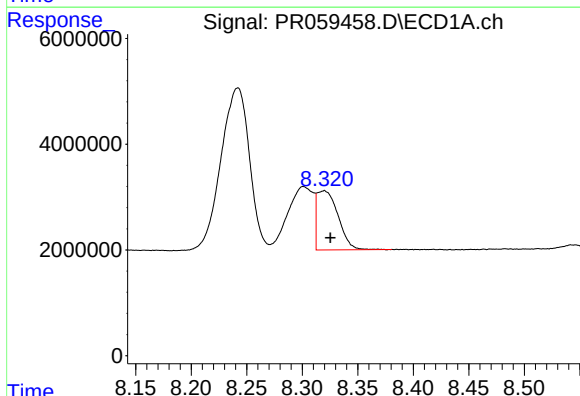
R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 55133532
Conc: 129.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



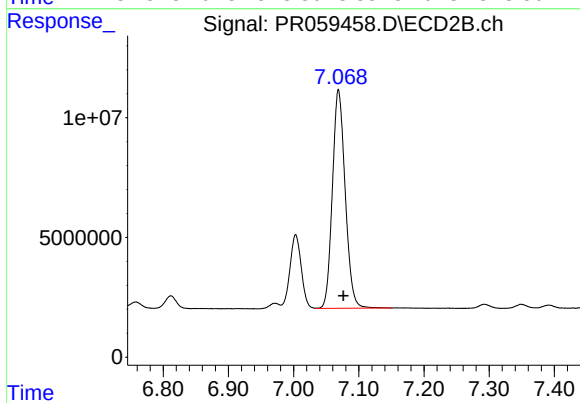
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 37285477
Conc: 46.17 ng/ml



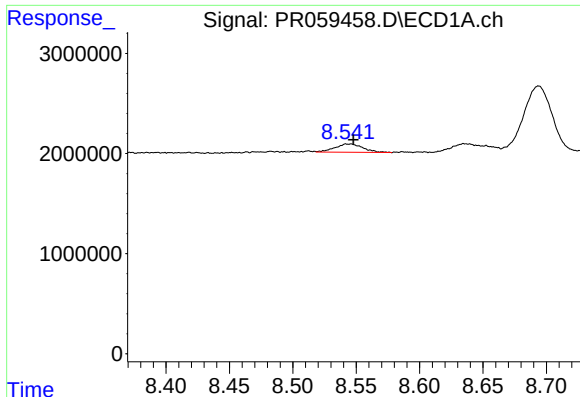
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 14826692
Conc: 38.38 ng/ml



#42 AR-1268-2

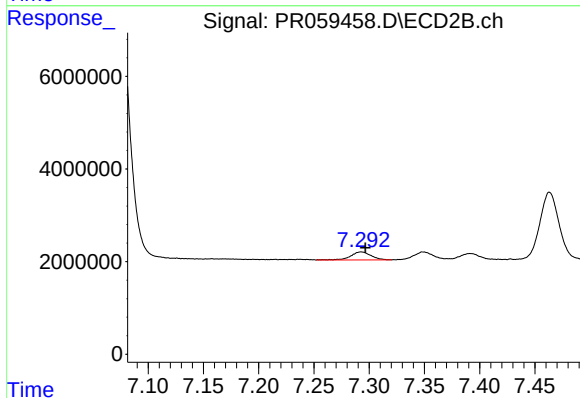
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 124501106
Conc: 170.20 ng/ml



#43 AR-1268-3

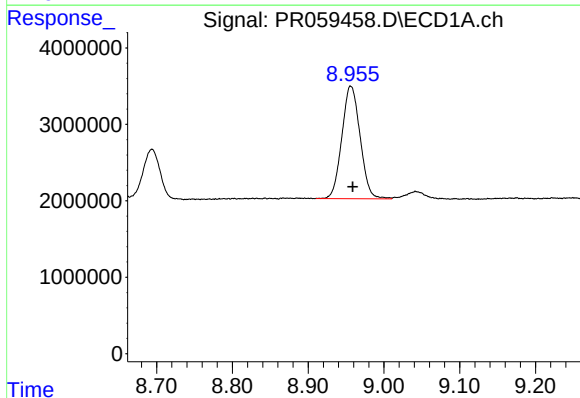
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 1262887
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



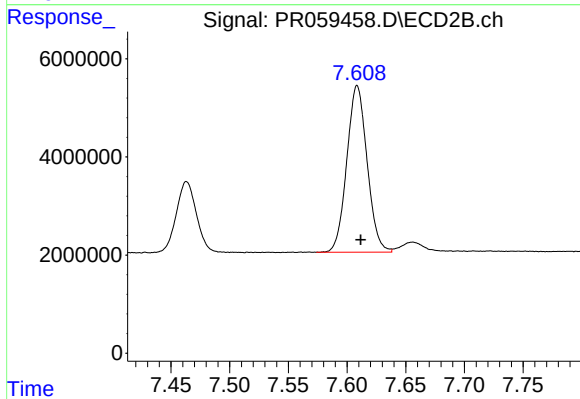
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 2164062
Conc: 3.45 ng/ml



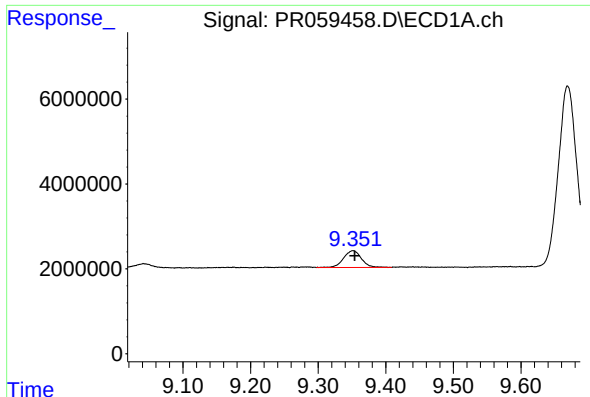
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.003 min
Response: 24717276
Conc: 166.67 ng/ml



#44 AR-1268-4

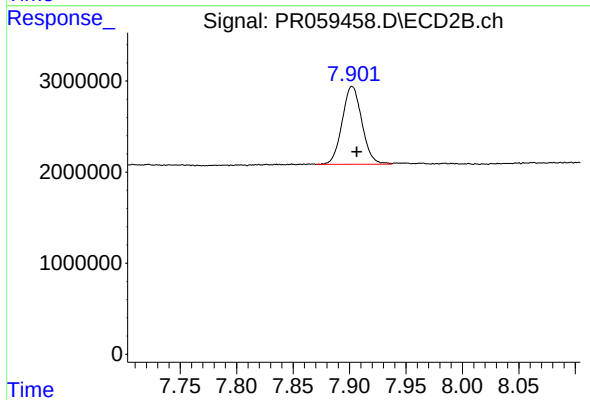
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 40899416
Conc: 164.41 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 7337397
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 10413493
Conc: 5.35 ng/ml