

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 17:17
 Operator : YP\AJ
 Sample : 01341-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:21:12 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	56969118	81932357	21.001	20.605
2)	SA Decachlor...	9.669	8.146	74549932	111.8E6	35.644	35.046
Target Compounds							
3)	L1 AR-1016-1	4.927	4.019	34112676	53020265	393.826	381.871
4)	L1 AR-1016-2	4.950	4.036	49213574	77044423	414.041	399.882
5)	L1 AR-1016-3	5.015	4.214	29518915	40343858	385.946	397.395
6)	L1 AR-1016-4	5.118	4.265	27009689	36659711	434.117	477.324
7)	L1 AR-1016-5	5.436	4.480	29166909	45087732	474.502	438.757
8)	L2 AR-1221-1	3.912	3.131	4078876	4415853	120.419	99.581
9)	L2 AR-1221-2	4.006	3.217	4965280	6118687	206.906	193.731
10)	L2 AR-1221-3	4.085	3.293	19587609	25769395	262.157	237.954
11)	L3 AR-1232-1	4.085	3.293	19587609	25769395	303.959	285.061
12)	L3 AR-1232-2	4.640	4.036	25133821	77044423	843.075	893.699
13)	L3 AR-1232-3	4.950	4.214	49213574	40343858	874.827	914.375
14)	L3 AR-1232-4	5.118	4.306	27009689	42512522	934.053	1112.126
15)	L3 AR-1232-5	5.222	4.480	23682540	45087732	1118.694	1013.112
16)	L4 AR-1242-1	4.927	4.019	34112676	53020265	462.611	461.481
17)	L4 AR-1242-2	4.950	4.036	49213574	77044423	486.808	482.541
18)	L4 AR-1242-3	5.015	4.214	29518915	40343858	452.315	479.058
19)	L4 AR-1242-4	5.118	4.306	27009689	42512522	506.265	533.567
20)	L4 AR-1242-5	5.913	4.849	12349641	45737767	229.730	442.470 #
21)	L5 AR-1248-1	4.927	4.019	34112676	53020265	606.332	610.611
22)	L5 AR-1248-2	5.222	4.265	23682540	36659711	324.853	312.672
23)	L5 AR-1248-3	5.436	4.306	29166909	42512522	339.646	354.013
24)	L5 AR-1248-4	5.873	4.480	12589834	45087732	132.297	306.158 #
25)	L5 AR-1248-5	5.913	4.891	12349641	19030222	133.926	128.857
26)	L6 AR-1254-1	5.843	4.849	22500538	45737767	238.203	203.032
27)	L6 AR-1254-2	6.083	5.008	25474831	29987505	174.493	155.912
28)	L6 AR-1254-3	6.479	5.428	14271666	20177144	92.484	64.229 #
29)	L6 AR-1254-4	6.791	5.673	8393087	9391341	72.568	48.481 #
30)	L6 AR-1254-5	7.249	6.116	54618882	101.8E6	440.994	377.504
31)	L7 AR-1260-1	6.660	5.568	38306144	72853206	327.139	340.953
32)	L7 AR-1260-2	6.943	5.772	51557395	86358121	371.543	335.827
33)	L7 AR-1260-3	7.338	5.929	29156336	78815359	282.341	334.479
34)	L7 AR-1260-4	7.583	6.434	35709745	56121837	304.851	290.452
35)	L7 AR-1260-5	7.922	6.699	63718531	133.2E6	280.392	297.139
36)	L8 AR-1262-1	7.338	6.161	29156336	59967472	193.282	207.564
37)	L8 AR-1262-2	7.922	6.434	63718531	56121837	243.697	219.965
38)	L8 AR-1262-3	8.241	7.004	43525041	25171185	237.964	131.321 #
39)	L8 AR-1262-4	8.320	7.070	10228151	94415424	116.514	259.307 #
40)	L8 AR-1262-5	8.956	7.609	17069886	26508693	170.993	164.423
41)	L9 AR-1268-1	8.241	7.004	43525041	25171185	101.984	31.171 #

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

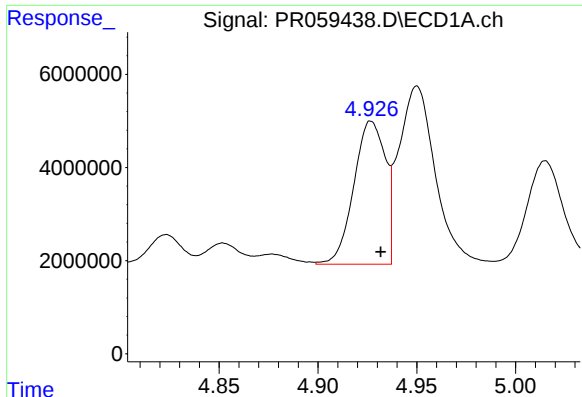
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:21:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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 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	7.070	10228151	94415424	26.477	129.068 #
43) L9	AR-1268-3	8.544	7.294	1482590	3279514	4.402	5.231
44) L9	AR-1268-4	8.956	7.609	17069886	26508693	115.102	106.558
45) L9	AR-1268-5	9.352	7.904	6364938	8600523	5.878	4.417

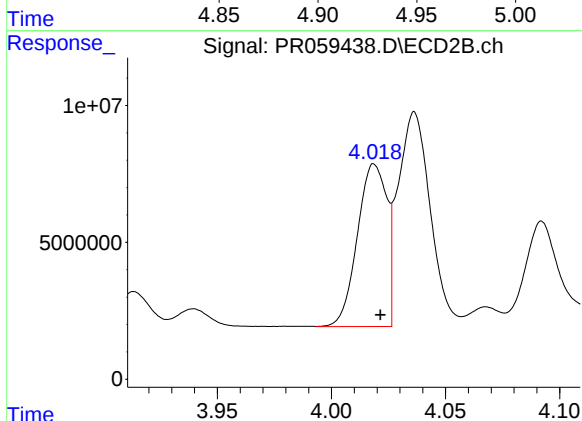
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

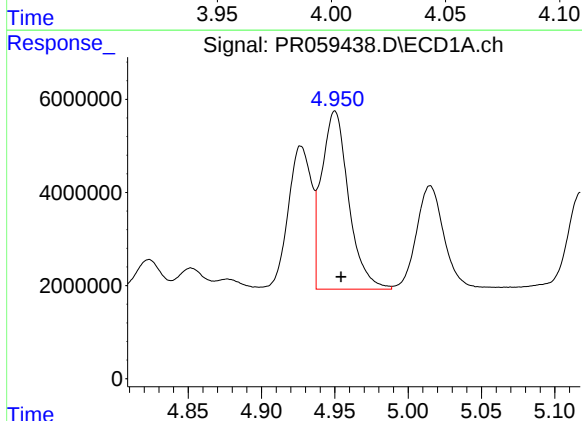
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 34112676
Conc: 393.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



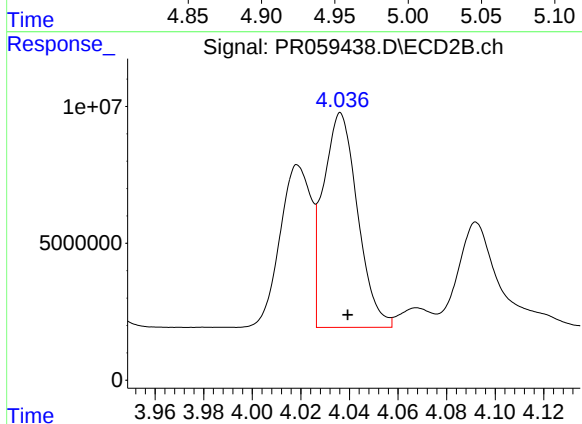
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 53020265
Conc: 381.87 ng/ml



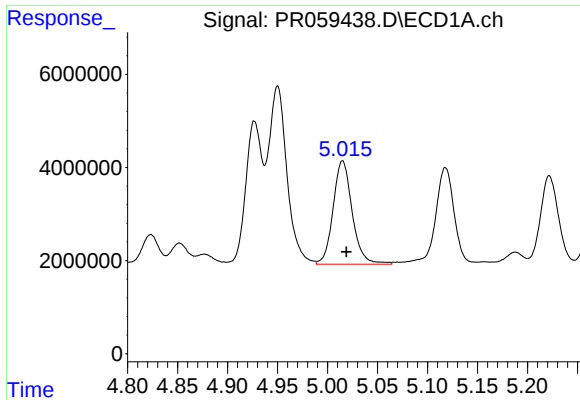
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 49213574
Conc: 414.04 ng/ml



#4 AR-1016-2

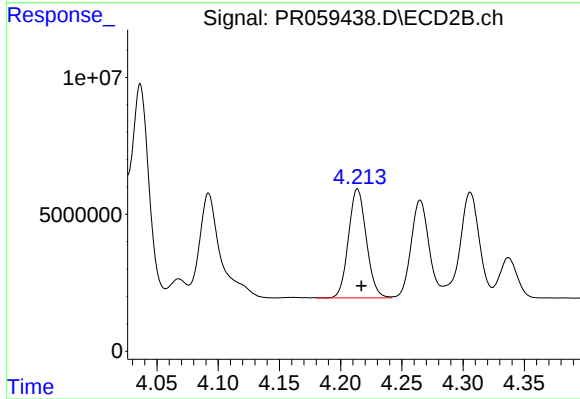
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 77044423
Conc: 399.88 ng/ml



#5 AR-1016-3

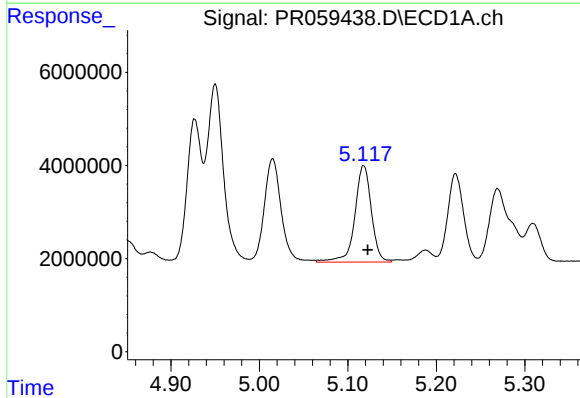
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 29518915
Conc: 385.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



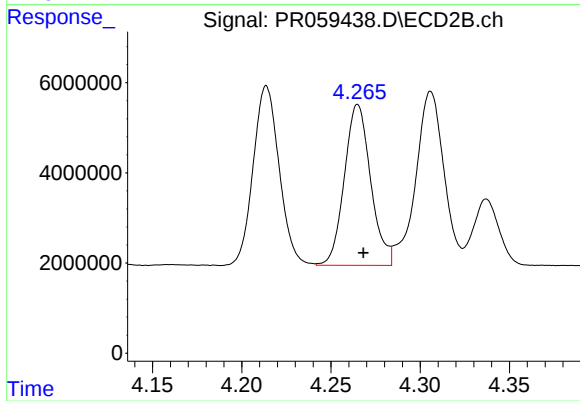
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 40343858
Conc: 397.39 ng/ml



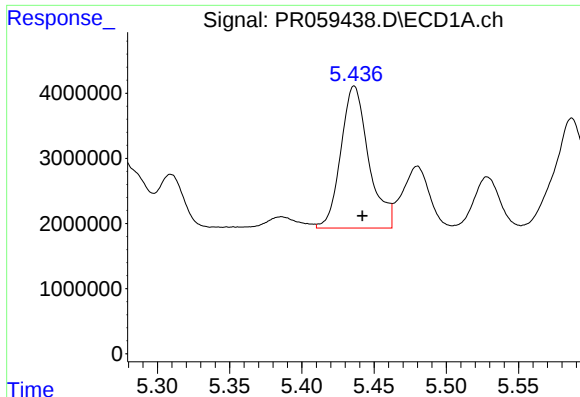
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 27009689
Conc: 434.12 ng/ml



#6 AR-1016-4

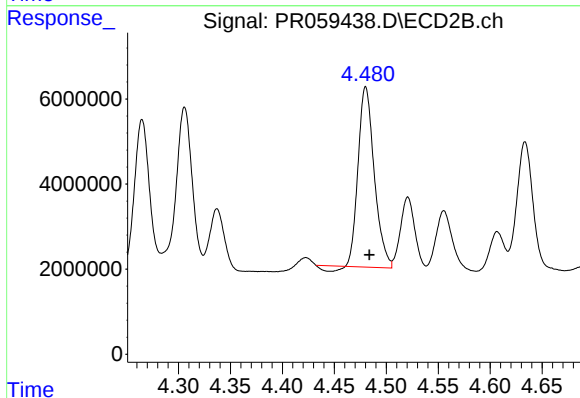
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 36659711
Conc: 477.32 ng/ml



#7 AR-1016-5

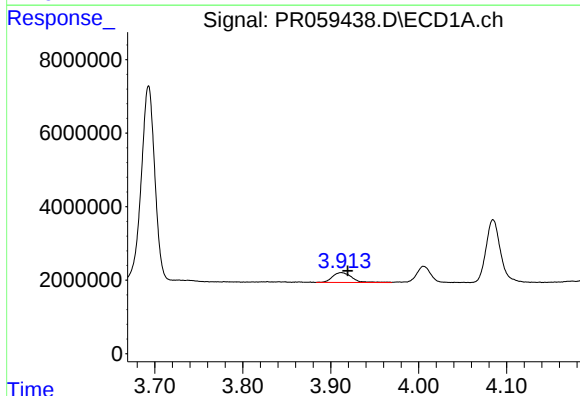
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 29166909
Conc: 474.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



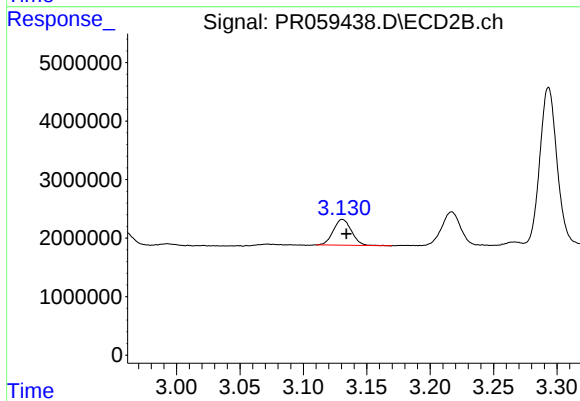
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 45087732
Conc: 438.76 ng/ml



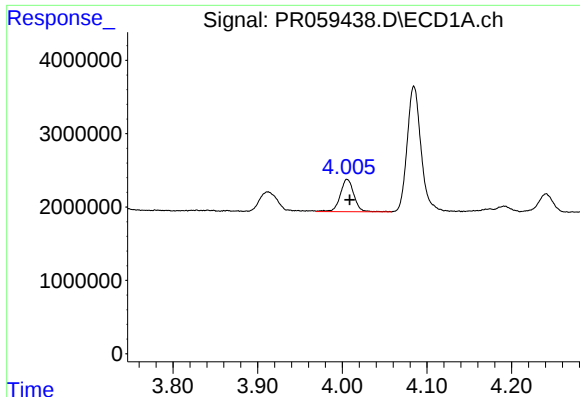
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 4078876
Conc: 120.42 ng/ml



#8 AR-1221-1

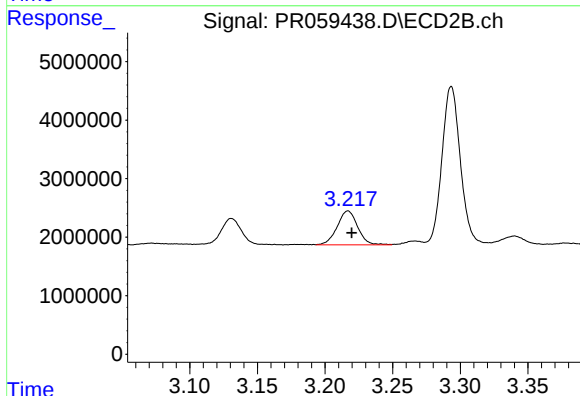
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 4415853
Conc: 99.58 ng/ml



#9 AR-1221-2

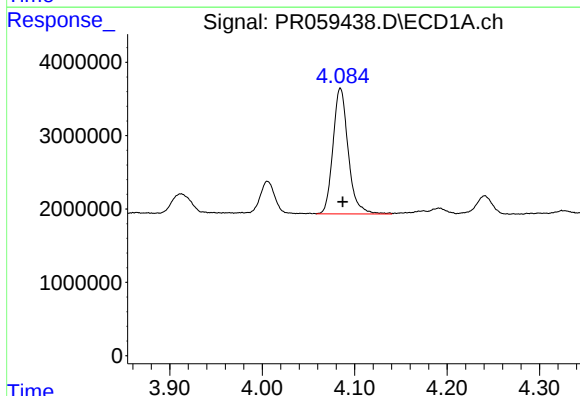
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 4965280
Conc: 206.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



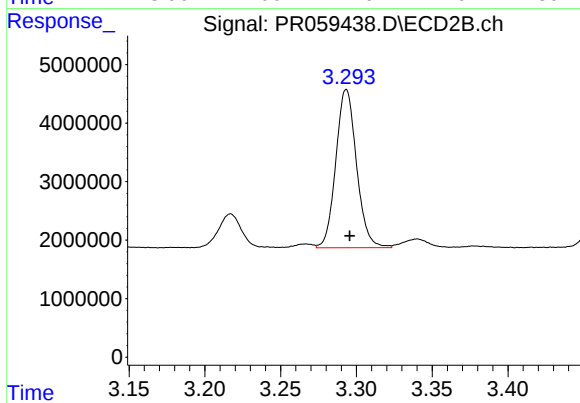
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.003 min
Response: 6118687
Conc: 193.73 ng/ml



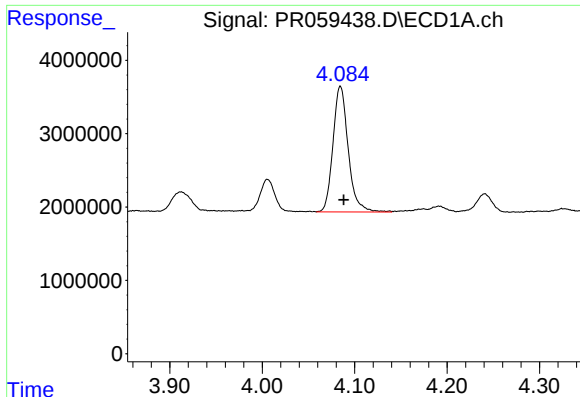
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 19587609
Conc: 262.16 ng/ml



#10 AR-1221-3

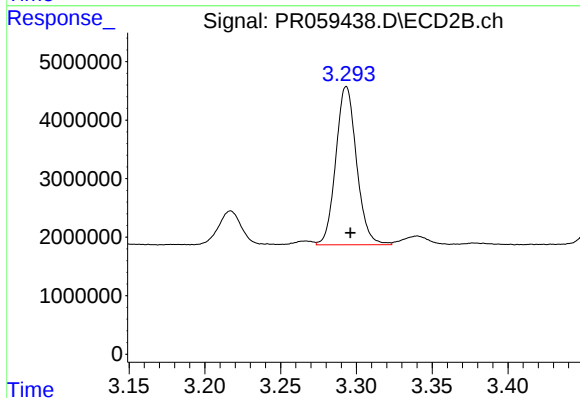
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 25769395
Conc: 237.95 ng/ml



#11 AR-1232-1

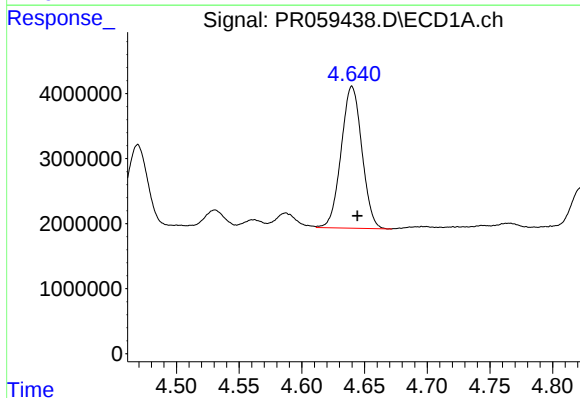
R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 19587609
Conc: 303.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



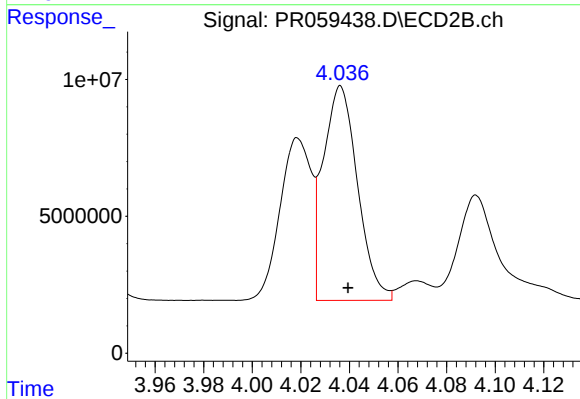
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 25769395
Conc: 285.06 ng/ml



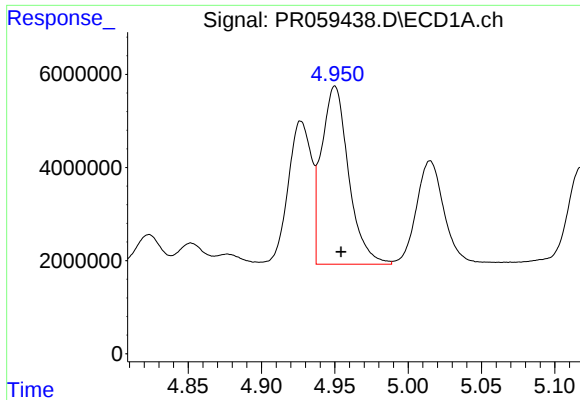
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 25133821
Conc: 843.08 ng/ml



#12 AR-1232-2

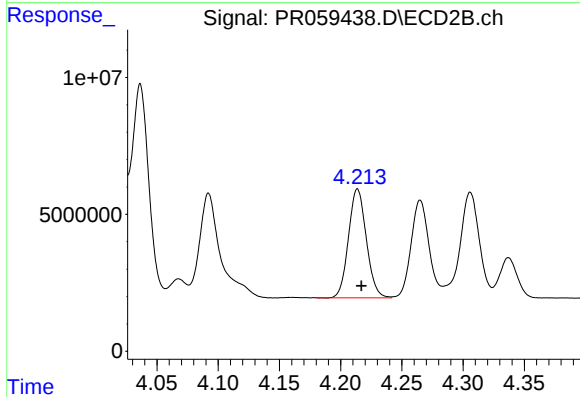
R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 77044423
Conc: 893.70 ng/ml



#13 AR-1232-3

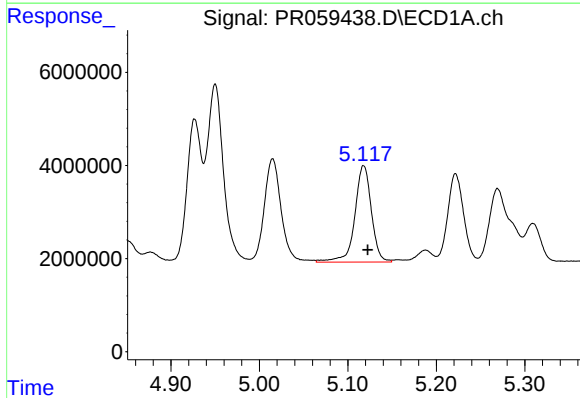
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 49213574
Conc: 874.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



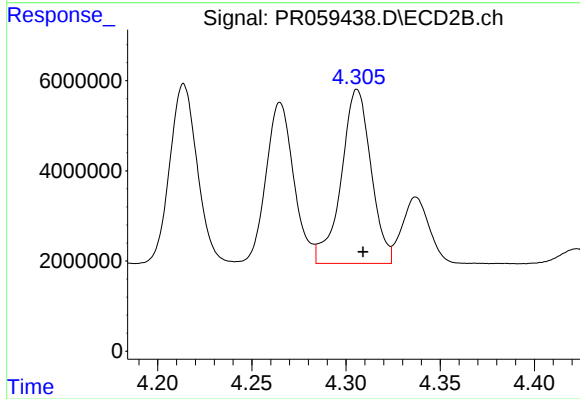
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 40343858
Conc: 914.38 ng/ml



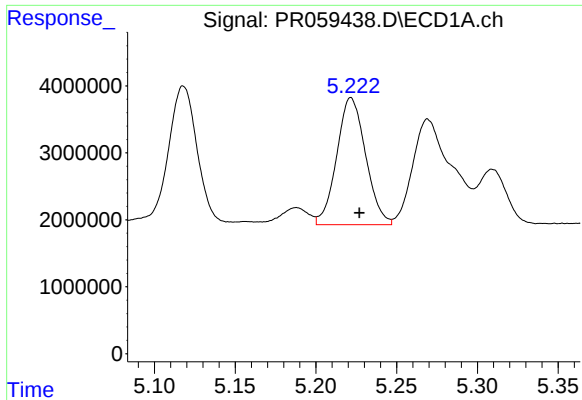
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 27009689
Conc: 934.05 ng/ml



#14 AR-1232-4

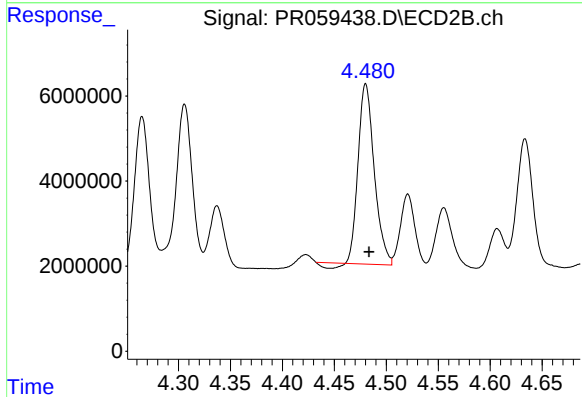
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 42512522
Conc: 1112.13 ng/ml



#15 AR-1232-5

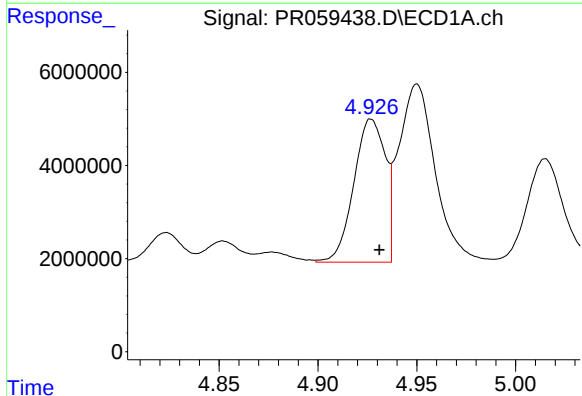
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 23682540
Conc: 1118.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



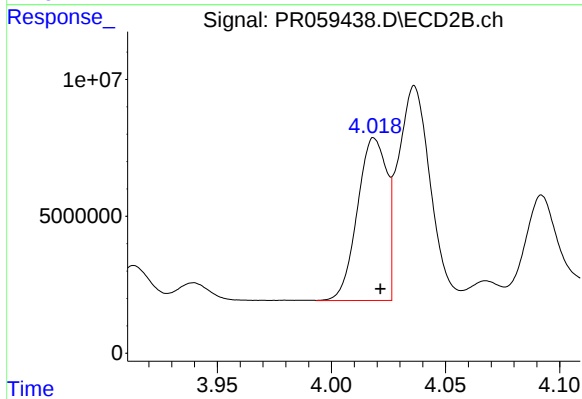
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 45087732
Conc: 1013.11 ng/ml



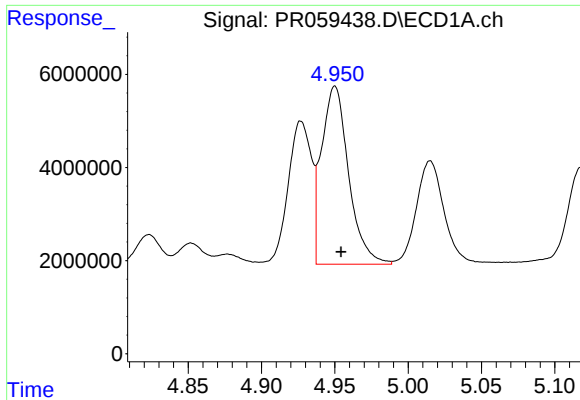
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 34112676
Conc: 462.61 ng/ml



#16 AR-1242-1

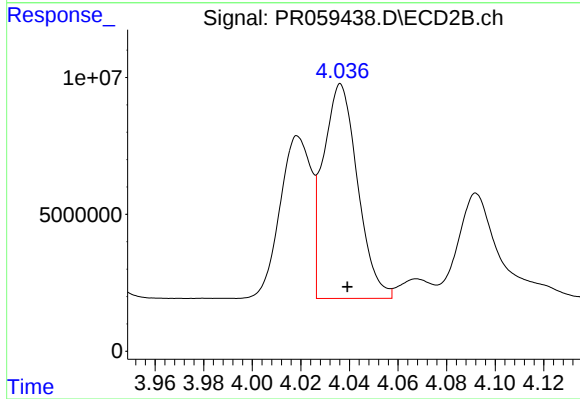
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 53020265
Conc: 461.48 ng/ml



#17 AR-1242-2

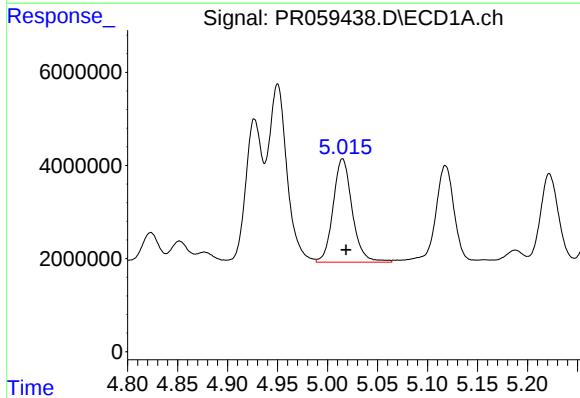
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 49213574
Conc: 486.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



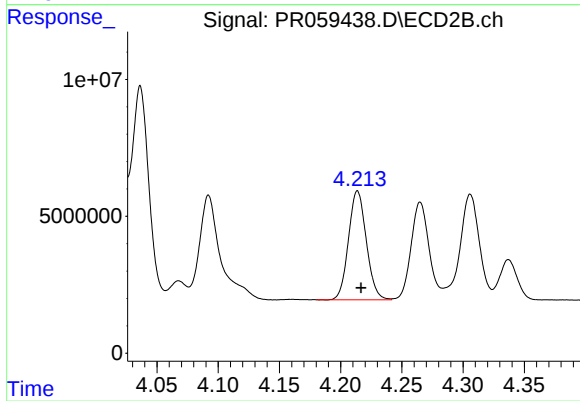
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 77044423
Conc: 482.54 ng/ml



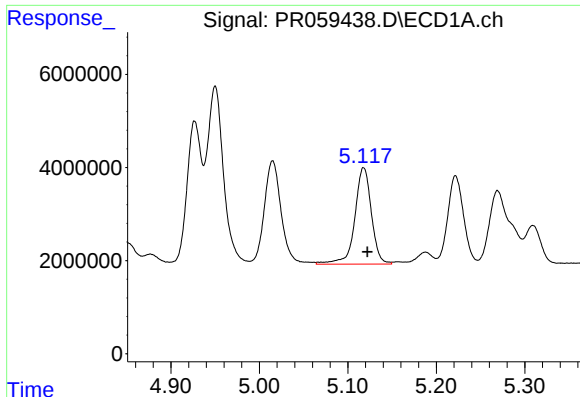
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 29518915
Conc: 452.32 ng/ml



#18 AR-1242-3

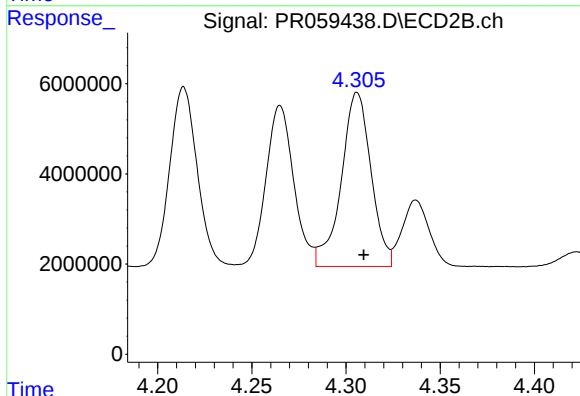
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 40343858
Conc: 479.06 ng/ml



#19 AR-1242-4

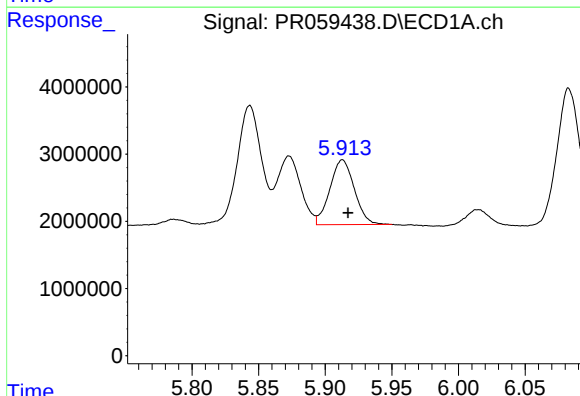
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 27009689
Conc: 506.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



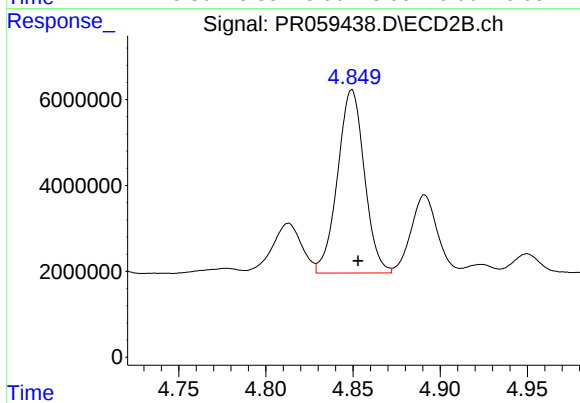
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 42512522
Conc: 533.57 ng/ml



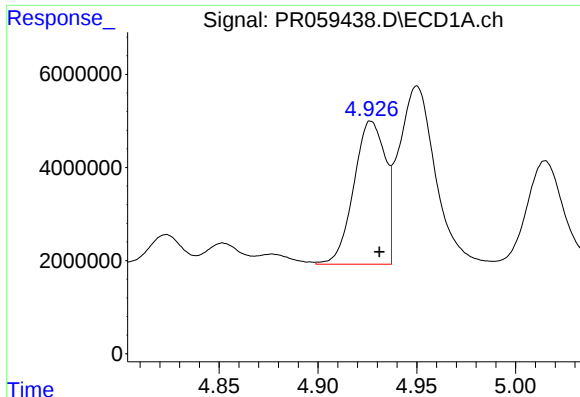
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 12349641
Conc: 229.73 ng/ml



#20 AR-1242-5

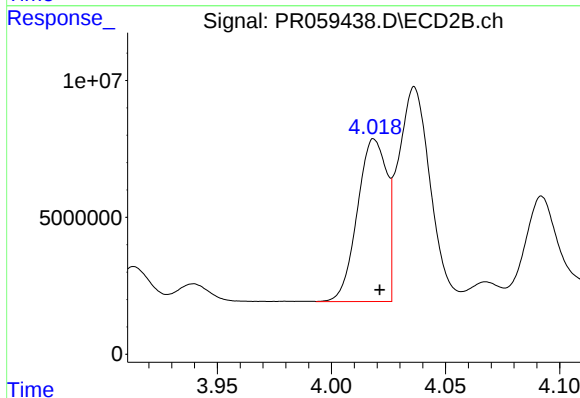
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 45737767
Conc: 442.47 ng/ml



#21 AR-1248-1

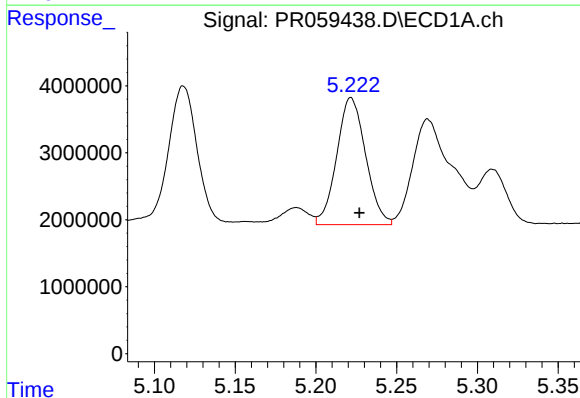
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 34112676
Conc: 606.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



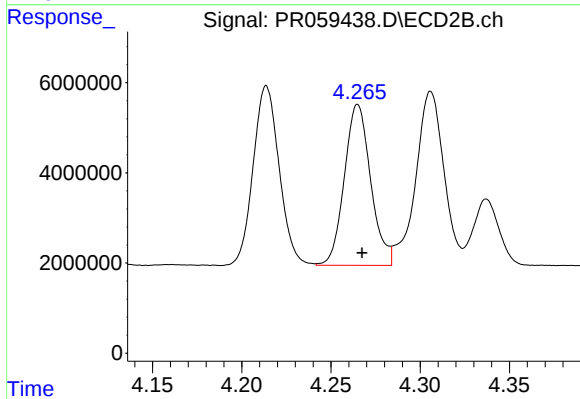
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 53020265
Conc: 610.61 ng/ml



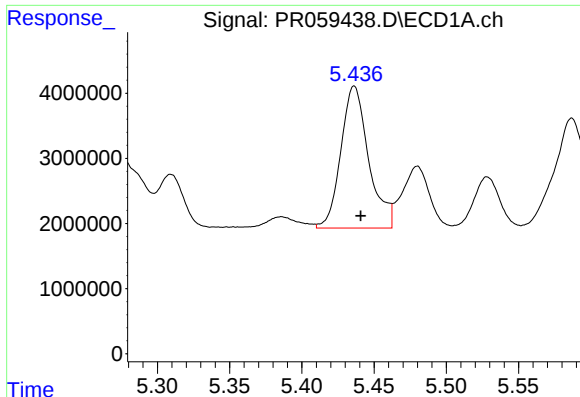
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 23682540
Conc: 324.85 ng/ml



#22 AR-1248-2

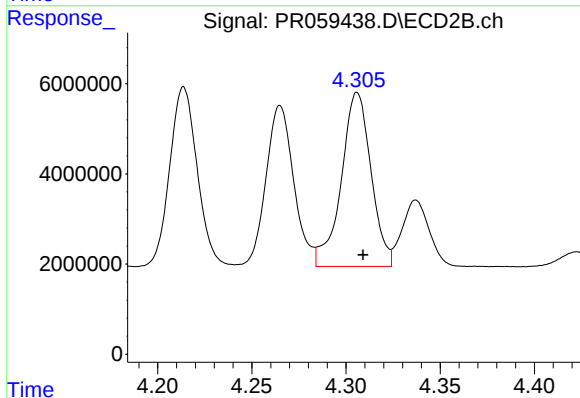
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 36659711
Conc: 312.67 ng/ml



#23 AR-1248-3

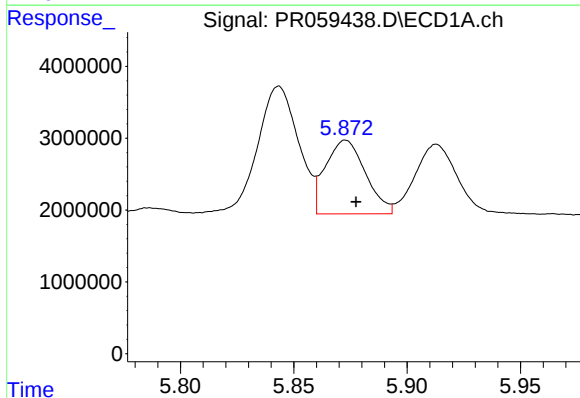
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 29166909
Conc: 339.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



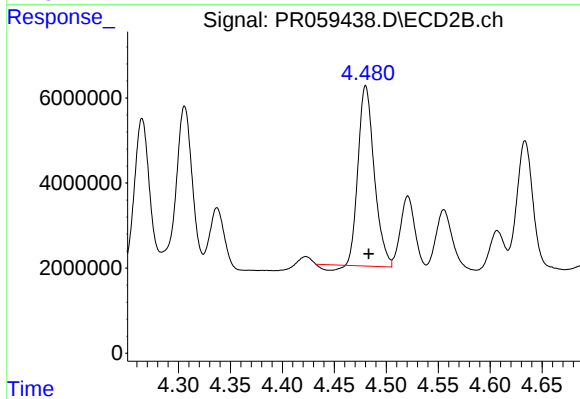
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 42512522
Conc: 354.01 ng/ml



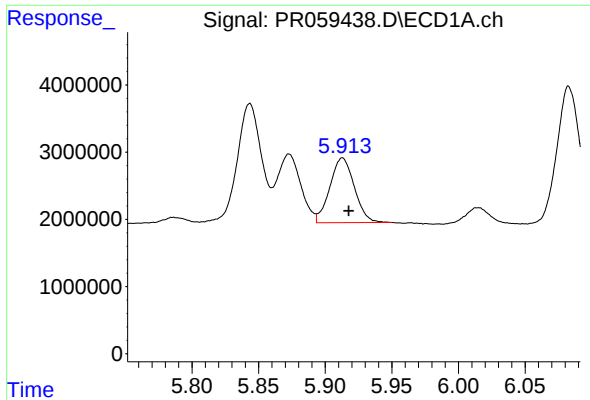
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 12589834
Conc: 132.30 ng/ml



#24 AR-1248-4

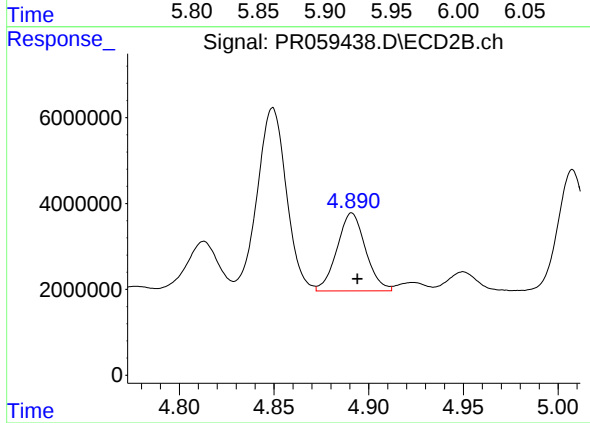
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 45087732
Conc: 306.16 ng/ml



#25 AR-1248-5

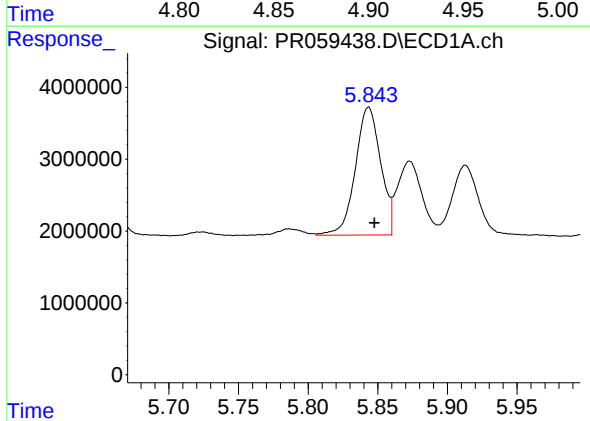
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 12349641
Conc: 133.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



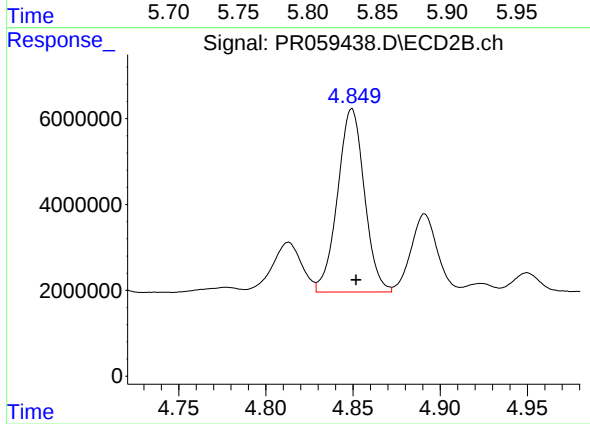
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 19030222
Conc: 128.86 ng/ml



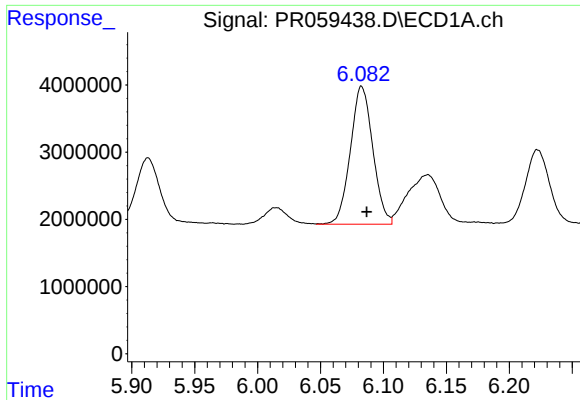
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 22500538
Conc: 238.20 ng/ml



#26 AR-1254-1

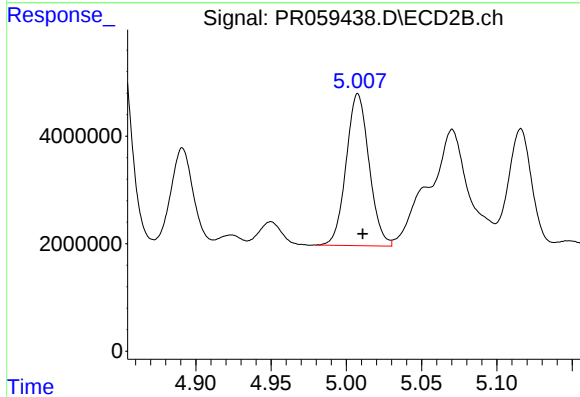
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 45737767
Conc: 203.03 ng/ml



#27 AR-1254-2

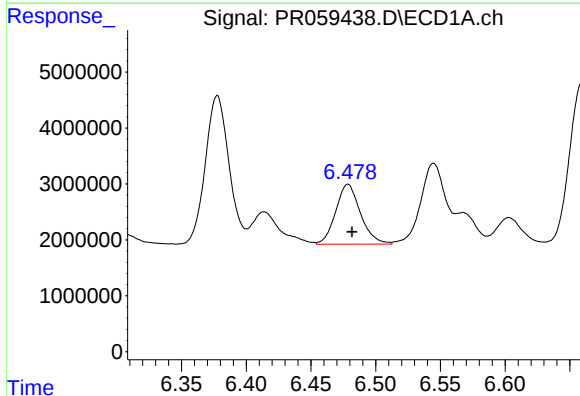
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 25474831
Conc: 174.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



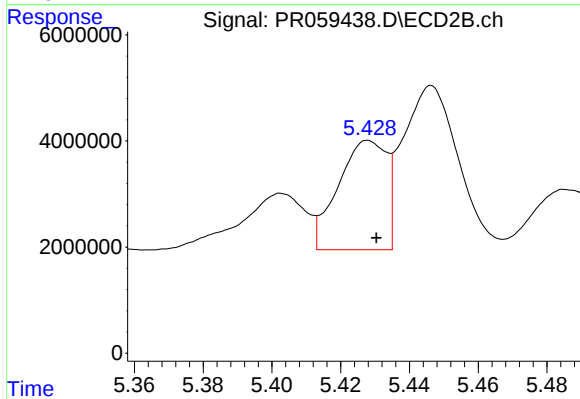
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 29987505
Conc: 155.91 ng/ml



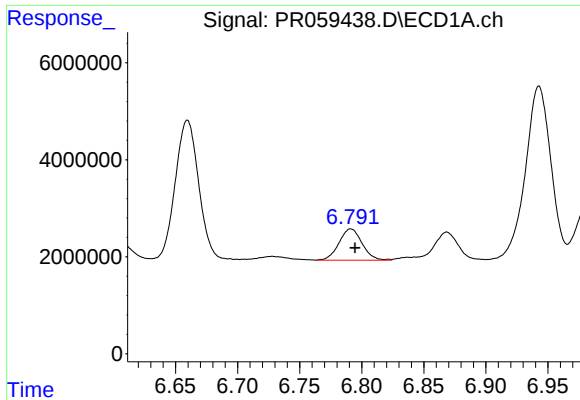
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 14271666
Conc: 92.48 ng/ml



#28 AR-1254-3

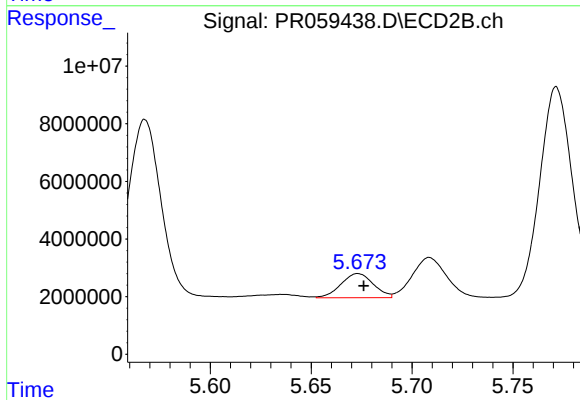
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 20177144
Conc: 64.23 ng/ml



#29 AR-1254-4

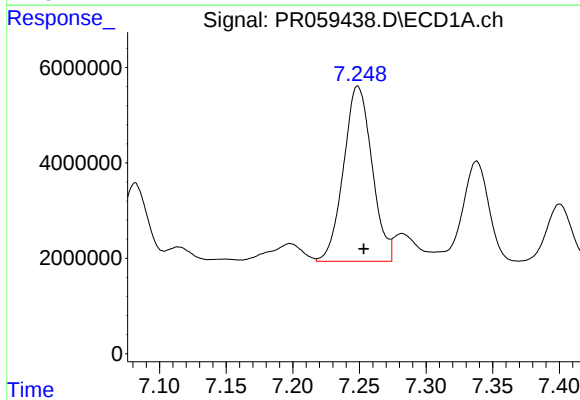
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 8393087
Conc: 72.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



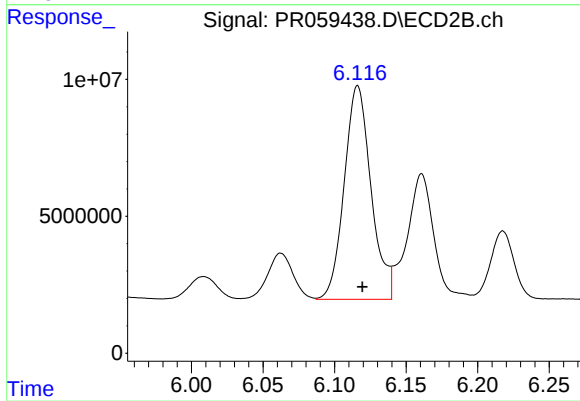
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 9391341
Conc: 48.48 ng/ml



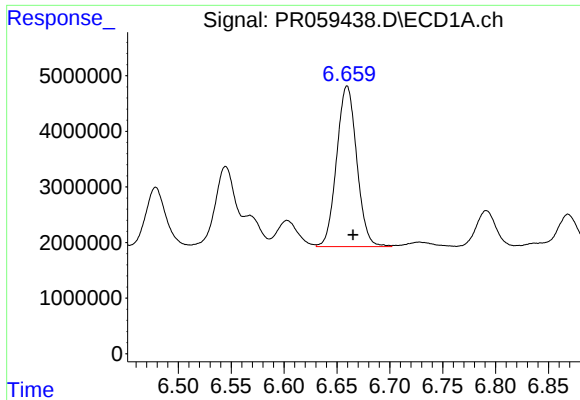
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 54618882
Conc: 440.99 ng/ml



#30 AR-1254-5

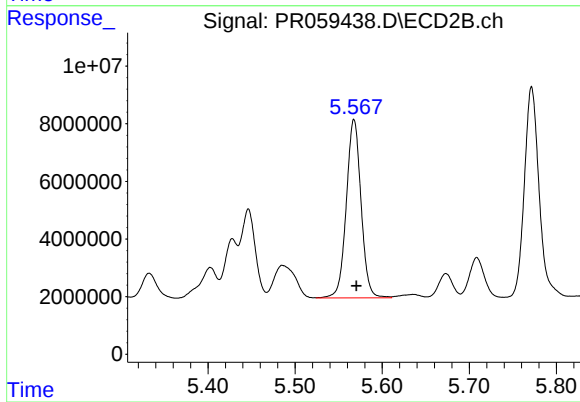
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 101752438
Conc: 377.50 ng/ml



#31 AR-1260-1

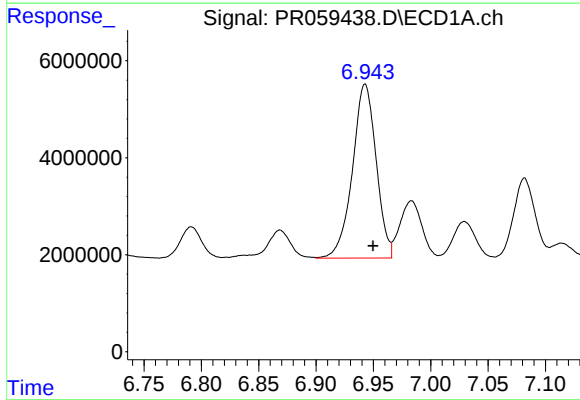
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 38306144
Conc: 327.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



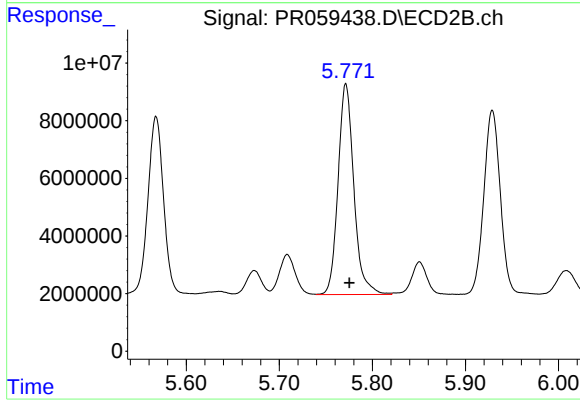
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 72853206
Conc: 340.95 ng/ml



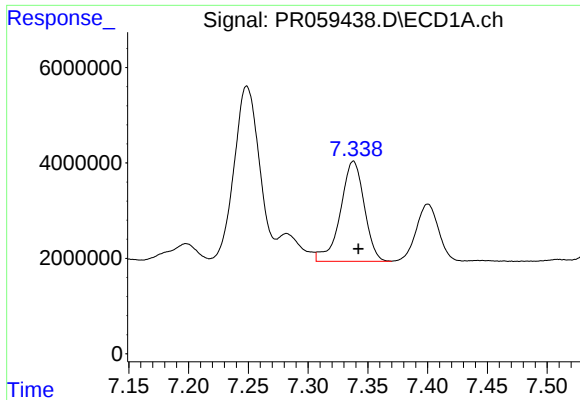
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 51557395
Conc: 371.54 ng/ml



#32 AR-1260-2

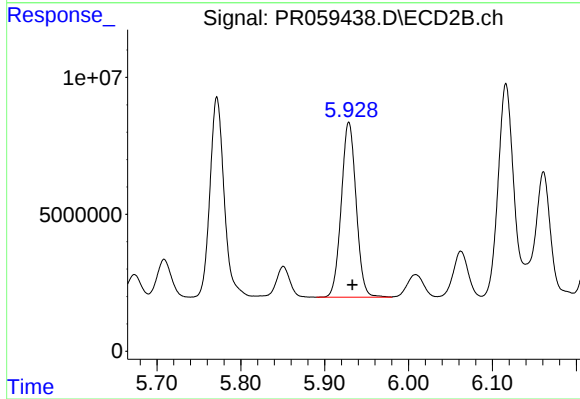
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 86358121
Conc: 335.83 ng/ml



#33 AR-1260-3

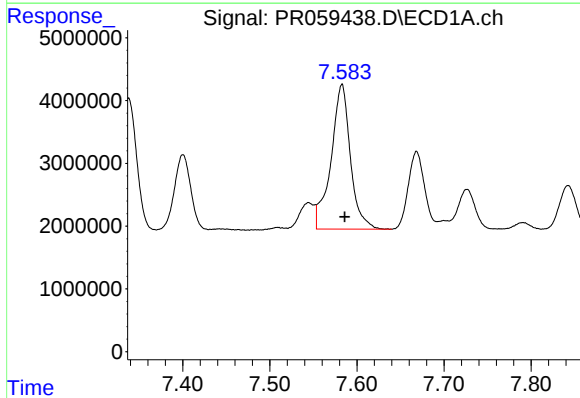
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 29156336
Conc: 282.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



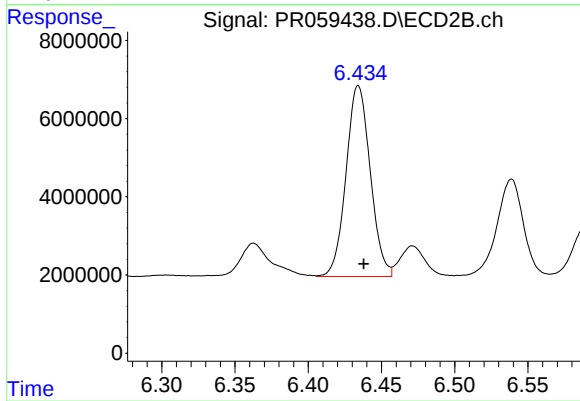
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 78815359
Conc: 334.48 ng/ml



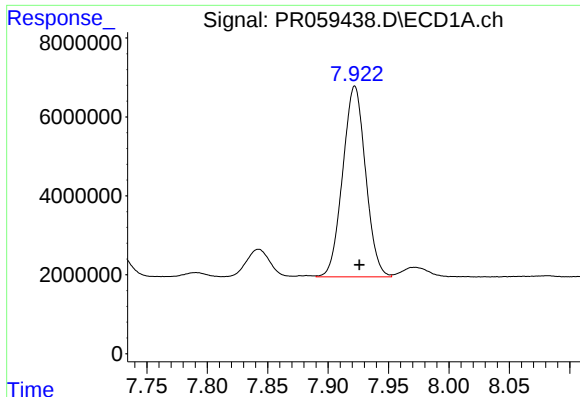
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 35709745
Conc: 304.85 ng/ml



#34 AR-1260-4

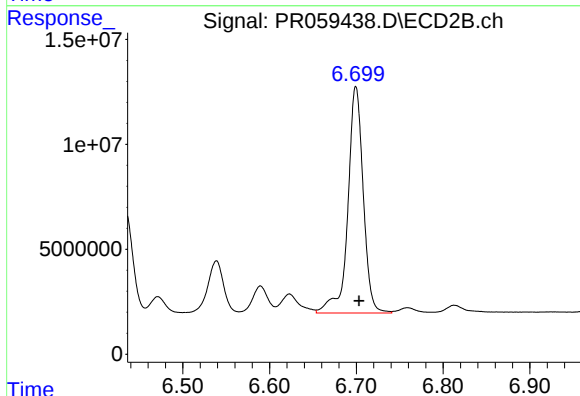
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 56121837
Conc: 290.45 ng/ml



#35 AR-1260-5

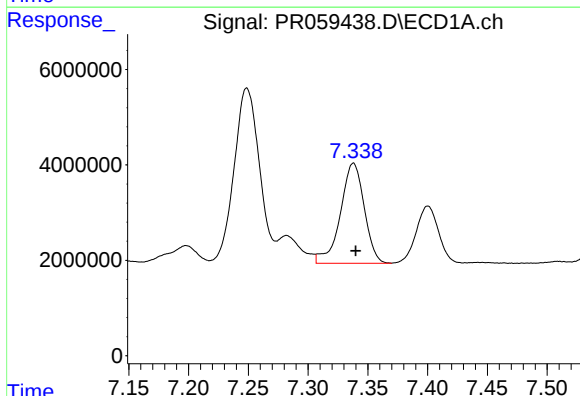
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 63718531
Conc: 280.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



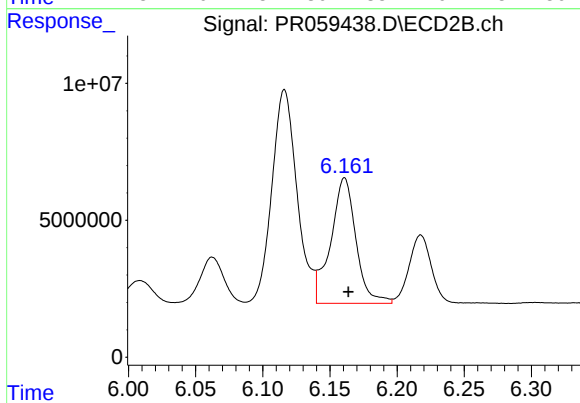
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 133216918
Conc: 297.14 ng/ml



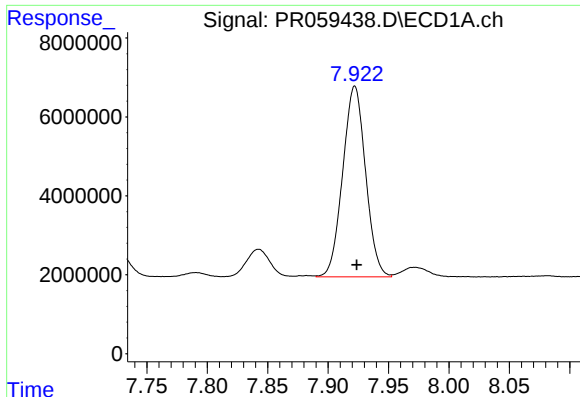
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 29156336
Conc: 193.28 ng/ml



#36 AR-1262-1

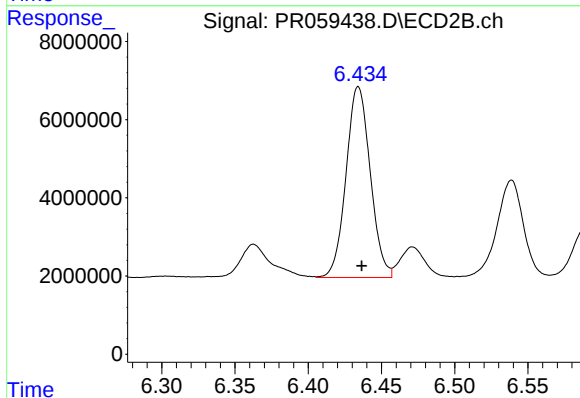
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 59967472
Conc: 207.56 ng/ml



#37 AR-1262-2

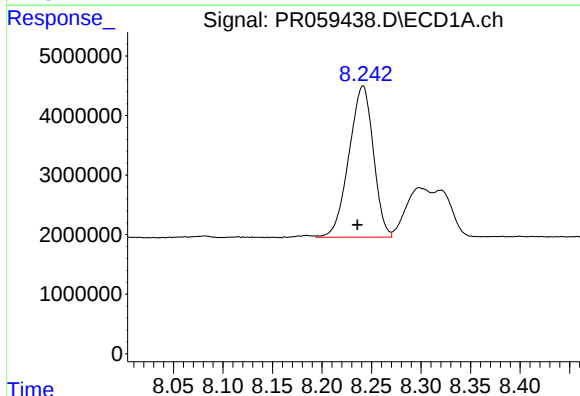
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 63718531
Conc: 243.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



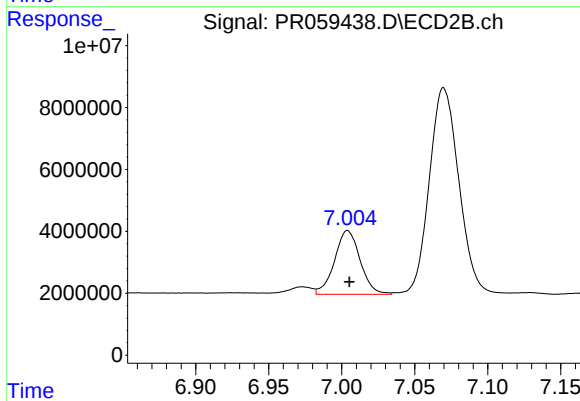
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 56121837
Conc: 219.96 ng/ml



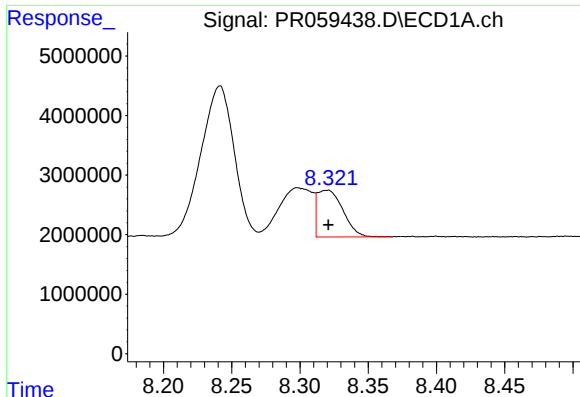
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.006 min
Response: 43525041
Conc: 237.96 ng/ml



#38 AR-1262-3

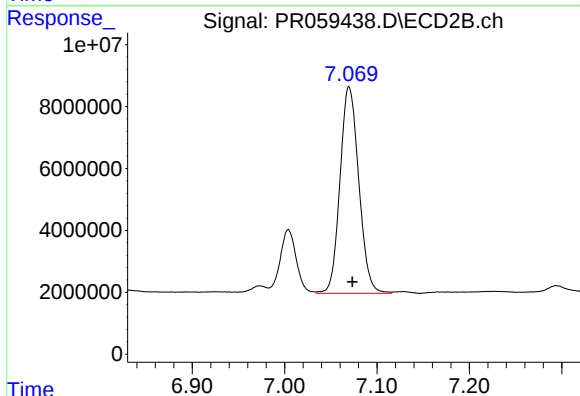
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 25171185
Conc: 131.32 ng/ml



#39 AR-1262-4

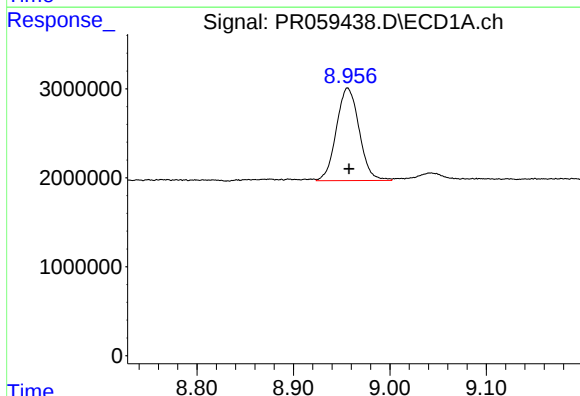
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 10228151
Conc: 116.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



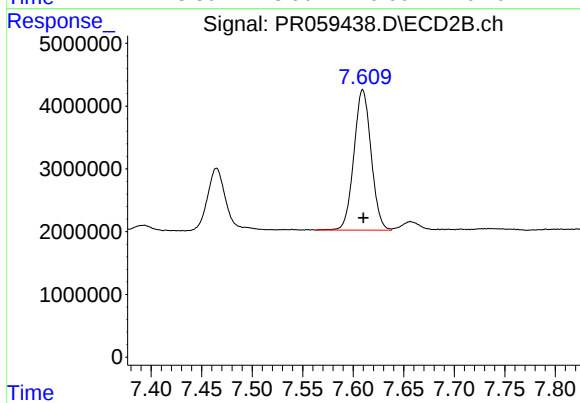
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 94415424
Conc: 259.31 ng/ml



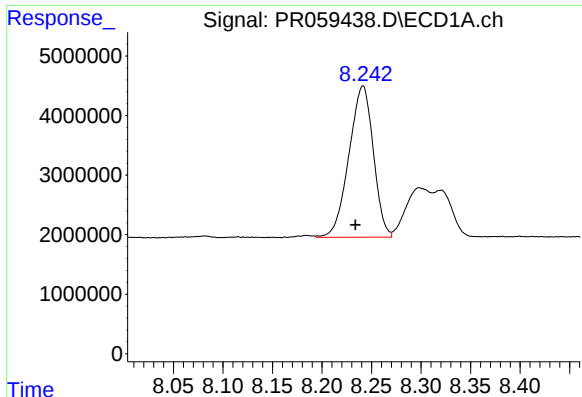
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 17069886
Conc: 170.99 ng/ml



#40 AR-1262-5

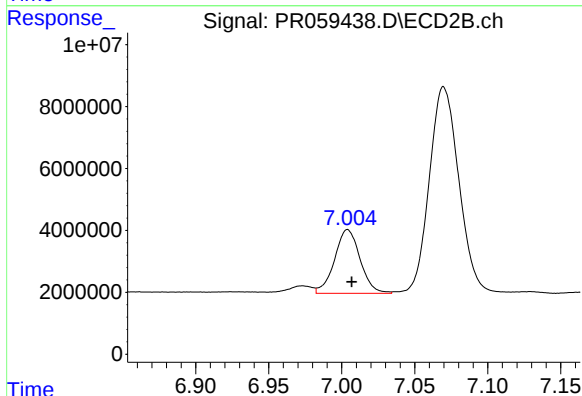
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 26508693
Conc: 164.42 ng/ml



#41 AR-1268-1

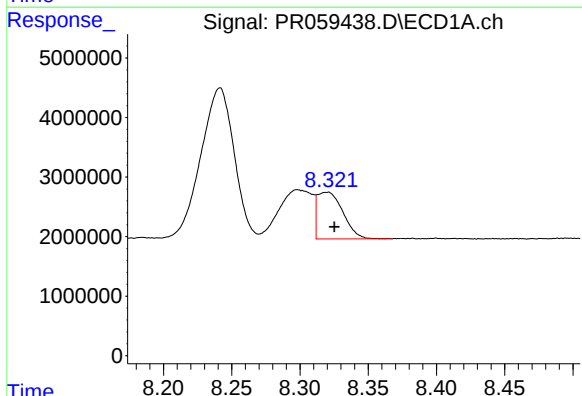
R.T.: 8.241 min
Delta R.T.: 0.008 min
Response: 43525041
Conc: 101.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



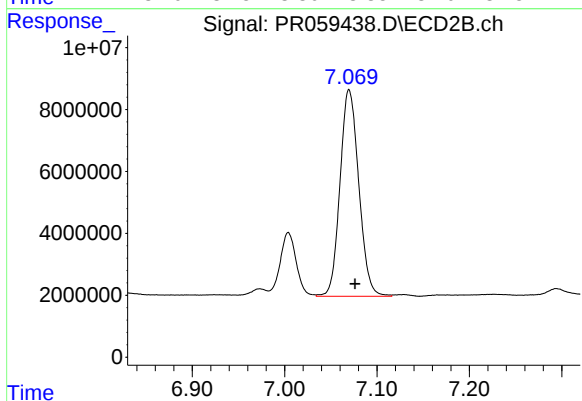
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 25171185
Conc: 31.17 ng/ml



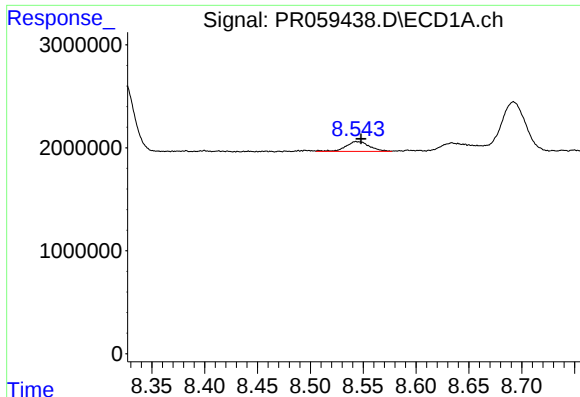
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 10228151
Conc: 26.48 ng/ml



#42 AR-1268-2

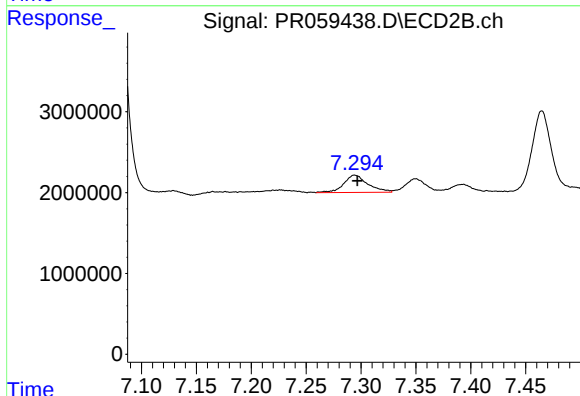
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 94415424
Conc: 129.07 ng/ml



#43 AR-1268-3

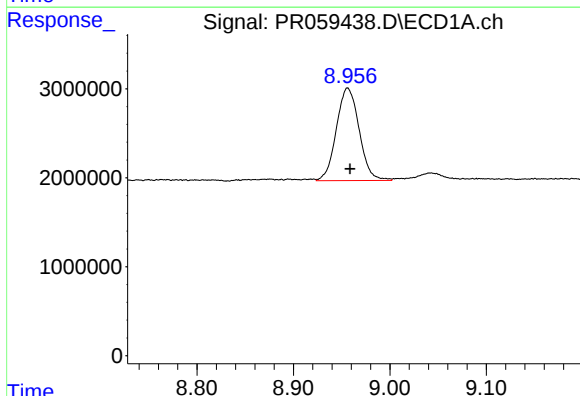
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 1482590
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



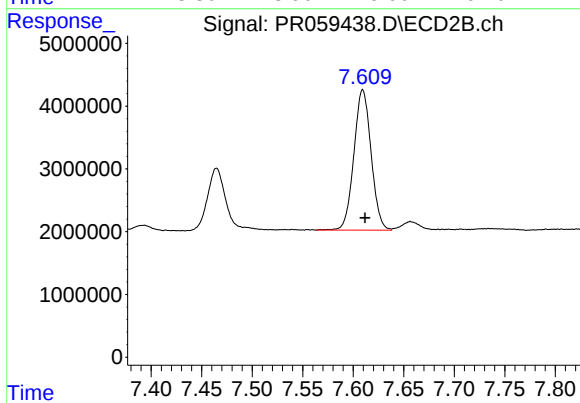
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 3279514
Conc: 5.23 ng/ml



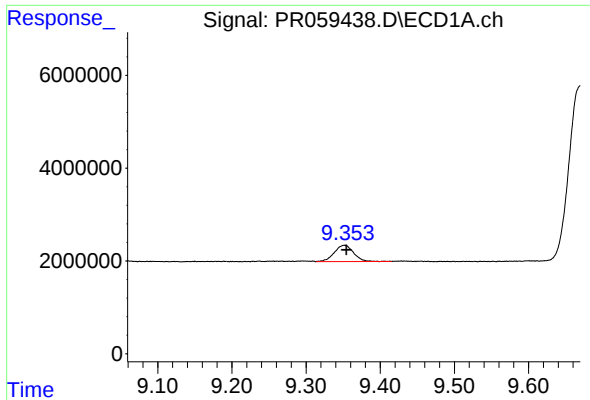
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 17069886
Conc: 115.10 ng/ml



#44 AR-1268-4

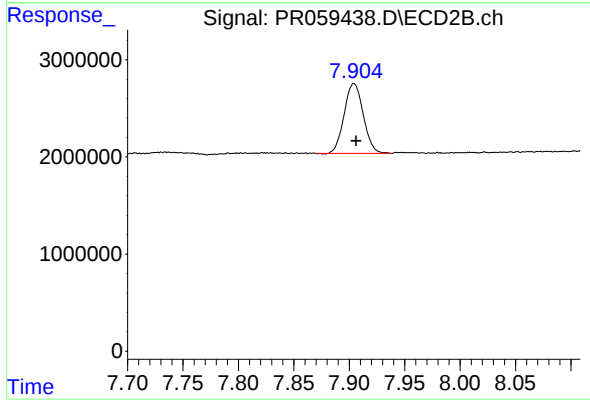
R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 26508693
Conc: 106.56 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.003 min
Response: 6364938
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 8600523
Conc: 4.42 ng/ml