

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 11:11
 Operator : YP\AJ
 Sample : PB149866BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:01:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.913	55363536	61322802	18.355	18.451
2)	SA Decachlor...	9.660	8.157	74607456	108.4E6	40.729	39.729
Target Compounds							
3)	L1 AR-1016-1	4.923	4.025	10076388	11264802	119.871	102.454
4)	L1 AR-1016-2	4.946	4.043	12919410	15176931	112.919	100.211
5)	L1 AR-1016-3	5.011	4.221	8658512	8279623	116.402	102.016
6)	L1 AR-1016-4	5.114	4.272	6986487	6735149	115.688	107.768
7)	L1 AR-1016-5	5.433	4.488	6617359	8653014	113.318	102.463
8)	L2 AR-1221-1	3.909	3.137	1295502	1051512	33.812	27.654
9)	L2 AR-1221-2	4.004	3.221	1975748	2010393	72.994	73.734
10)	L2 AR-1221-3	4.081	3.299	6018607	6043226	73.576	67.280
11)	L3 AR-1232-1	4.081	3.299	6018607	6043226	87.097	80.640
12)	L3 AR-1232-2	4.636	4.043	7313704	15176931	230.839	213.053
13)	L3 AR-1232-3	4.946	4.221	12919410	8279623	227.490	220.080
14)	L3 AR-1232-4	5.114	4.313	6986487	8115580	235.527	246.288
15)	L3 AR-1232-5	5.219	4.488	5609345	8653014	256.910	226.768
16)	L4 AR-1242-1	4.923	4.025	10076388	11264802	133.875	115.638
17)	L4 AR-1242-2	4.946	4.043	12919410	15176931	126.285	113.473
18)	L4 AR-1242-3	5.011	4.221	8658512	8279623	129.622	115.269
19)	L4 AR-1242-4	5.114	4.313	6986487	8115580	129.610	119.186
20)	L4 AR-1242-5	5.908	4.856	1046374	7054276	19.863	78.991 #
21)	L5 AR-1248-1	4.923	4.025	10076388	11264802	173.021	151.681
22)	L5 AR-1248-2	5.219	4.272	5609345	6735149	77.015	67.469
23)	L5 AR-1248-3	5.433	4.313	6617359	8115580	78.562	79.739
24)	L5 AR-1248-4	5.868	4.488	999245	8653014	10.996	69.051 #
25)	L5 AR-1248-5	5.908	4.899	1046374	1157517	11.858	9.193
26)	L6 AR-1254-1	5.839	4.856	5114200	7054276	59.302	39.234 #
27)	L6 AR-1254-2	6.079	5.015	5233496	6542467	40.313	42.516
28)	L6 AR-1254-3	6.474	5.436	2760751	3477292	20.253	13.665 #
29)	L6 AR-1254-4	6.786	5.681	1912421	1374623	18.654	8.623 #
30)	L6 AR-1254-5	7.245	6.125	15503976	24894340	139.032	109.421
31)	L7 AR-1260-1	6.655	5.575	11139208	17064408	106.992	99.111
32)	L7 AR-1260-2	6.940	5.780	13033809	20484465	105.247	97.440
33)	L7 AR-1260-3	7.332	5.937	8242213	19709590	87.869	99.097
34)	L7 AR-1260-4	7.576	6.443	10149608	14182750	94.174	85.413
35)	L7 AR-1260-5	7.916	6.709	18645439	32990415	89.716	83.659
36)	L8 AR-1262-1	7.332	6.169	8242213	14529748	60.257	60.241
37)	L8 AR-1262-2	7.916	6.443	18645439	14182750	77.287	64.750
38)	L8 AR-1262-3	8.234	7.013	12806462	6687942	75.611	39.284 #
39)	L8 AR-1262-4	8.313	7.078	2933468	24072498	36.369	73.924 #
40)	L8 AR-1262-5	8.949	7.619	5340030	7476410	56.762	50.499
41)	L9 AR-1268-1	8.234	7.013	12806462	6687942	45.552	13.337 #

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 Acq On : 23 Dec 2022 11:11
 Operator : YP\AJ
 Sample : PB149866BS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

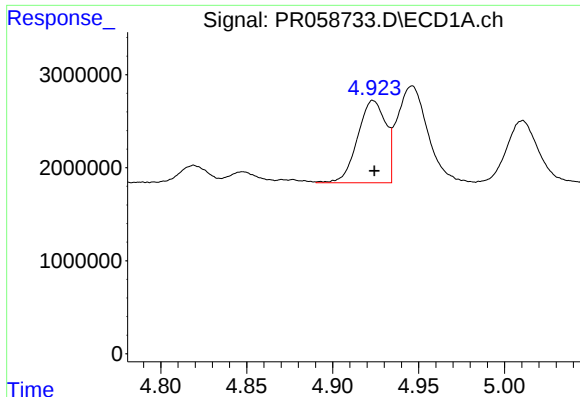
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:01:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.313	7.078	2933468	24072498	11.544	53.156 #
43) L9	AR-1268-3	8.540	7.304	541361	848541	2.471	2.217
44) L9	AR-1268-4	8.949	7.619	5340030	7476410	52.988	46.605
45) L9	AR-1268-5	9.341	7.913	2456556	2963485	3.467	2.449 #

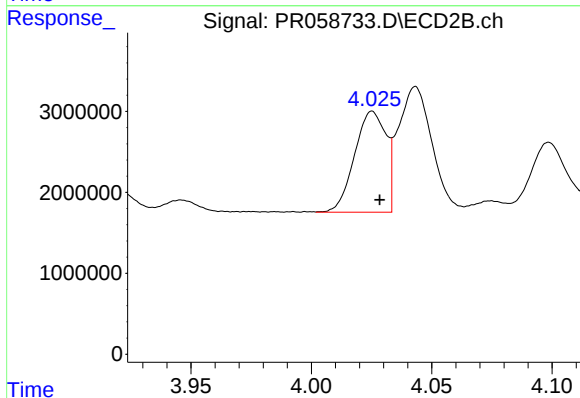
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

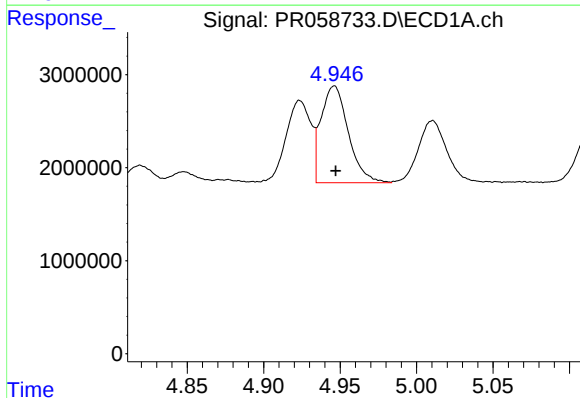
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 10076388
Conc: 119.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



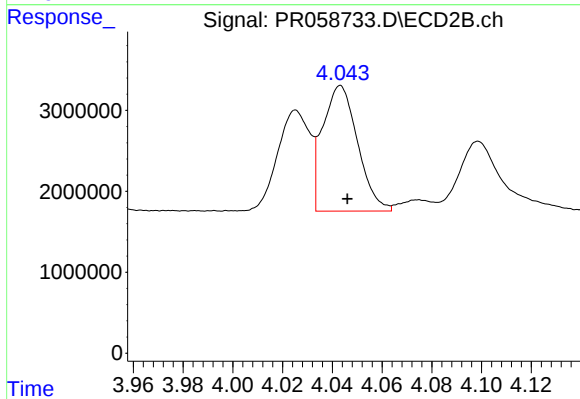
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 11264802
Conc: 102.45 ng/ml



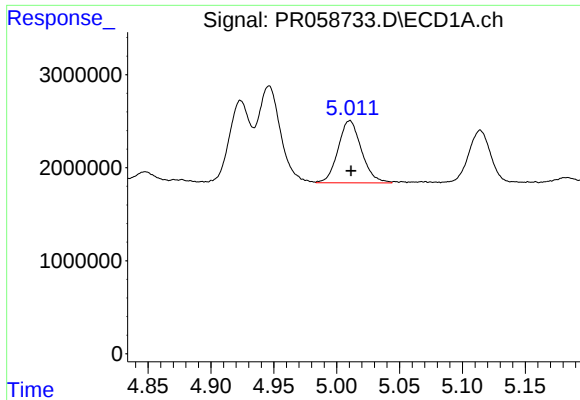
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 12919410
Conc: 112.92 ng/ml



#4 AR-1016-2

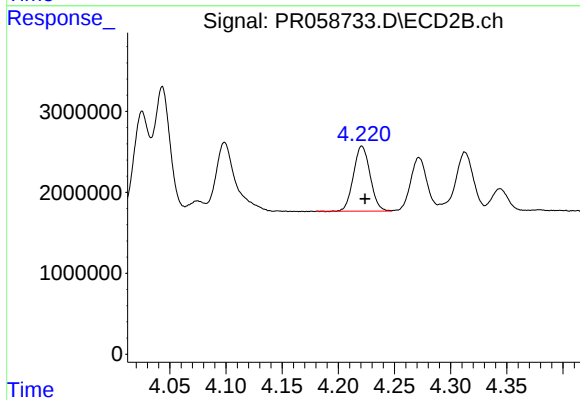
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 15176931
Conc: 100.21 ng/ml



#5 AR-1016-3

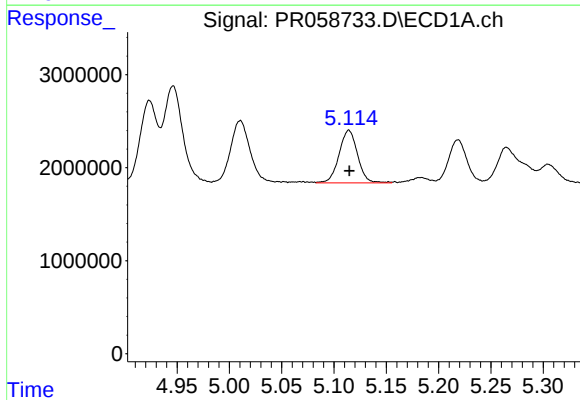
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 8658512
Conc: 116.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



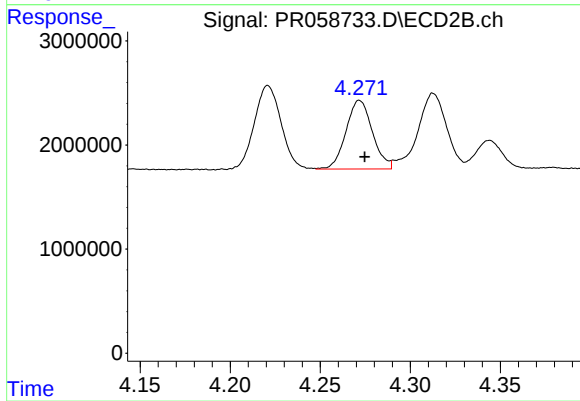
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 8279623
Conc: 102.02 ng/ml



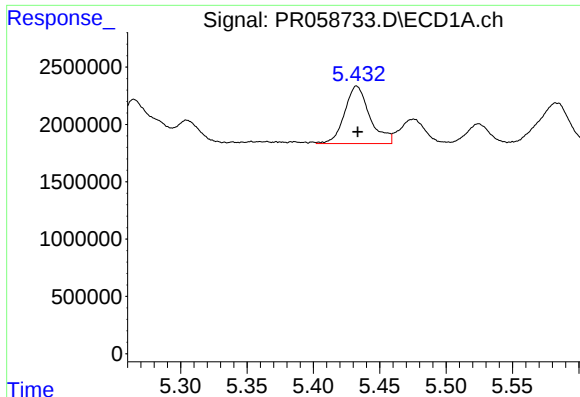
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 6986487
Conc: 115.69 ng/ml



#6 AR-1016-4

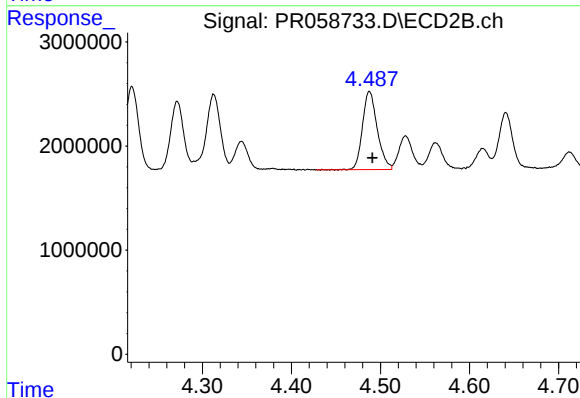
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 6735149
Conc: 107.77 ng/ml



#7 AR-1016-5

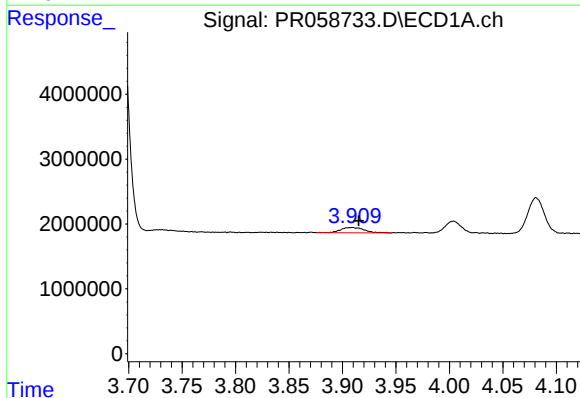
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6617359
Conc: 113.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



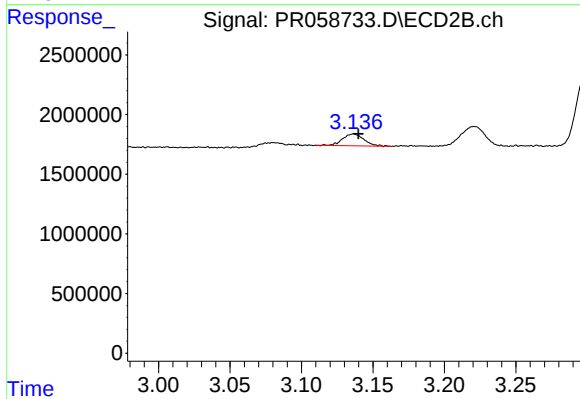
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 8653014
Conc: 102.46 ng/ml



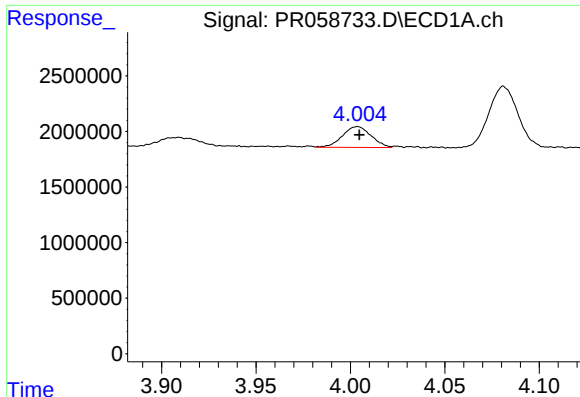
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 1295502
Conc: 33.81 ng/ml



#8 AR-1221-1

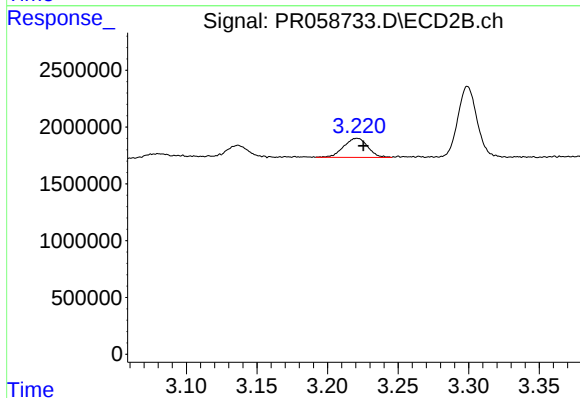
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 1051512
Conc: 27.65 ng/ml



#9 AR-1221-2

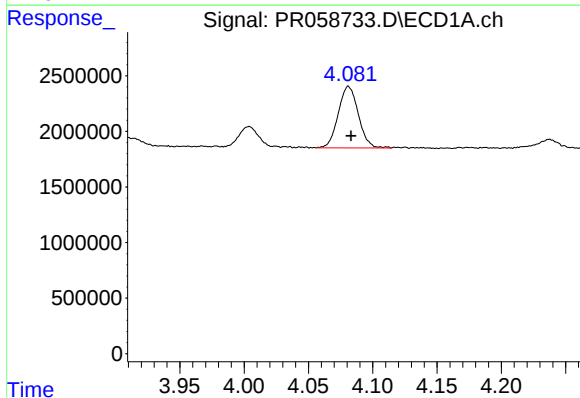
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1975748
Conc: 72.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



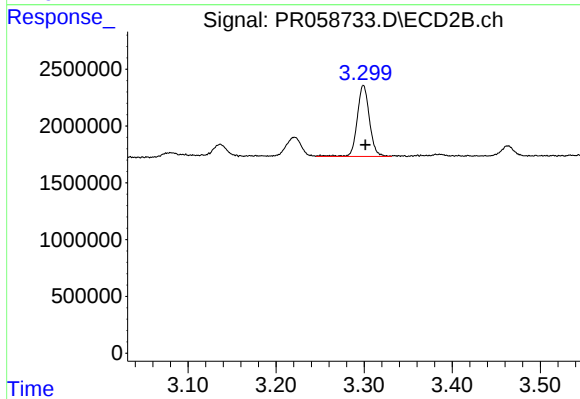
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.005 min
Response: 2010393
Conc: 73.73 ng/ml



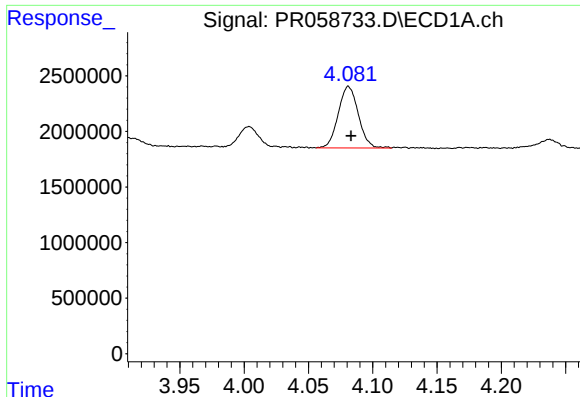
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 6018607
Conc: 73.58 ng/ml



#10 AR-1221-3

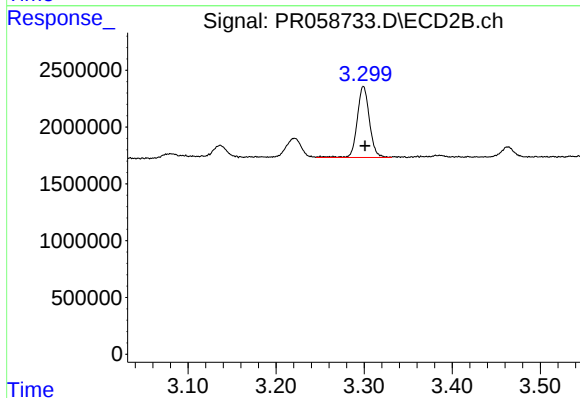
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 6043226
Conc: 67.28 ng/ml



#11 AR-1232-1

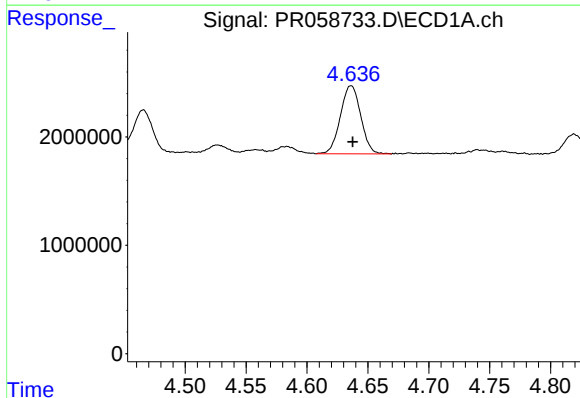
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 6018607
Conc: 87.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



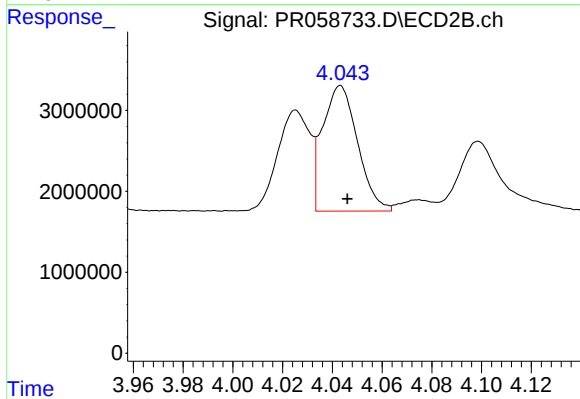
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 6043226
Conc: 80.64 ng/ml



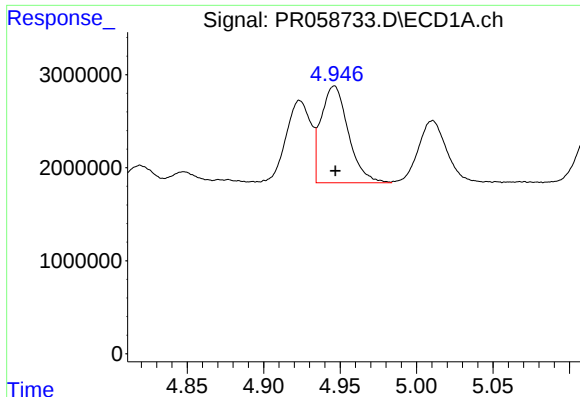
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 7313704
Conc: 230.84 ng/ml



#12 AR-1232-2

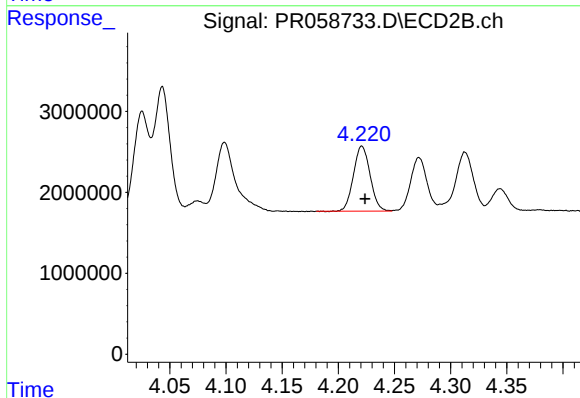
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 15176931
Conc: 213.05 ng/ml



#13 AR-1232-3

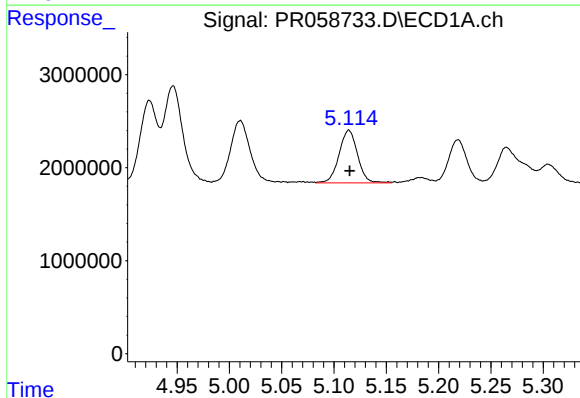
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 12919410
Conc: 227.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



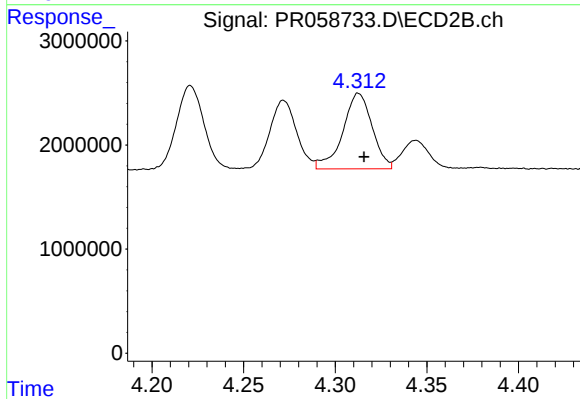
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 8279623
Conc: 220.08 ng/ml



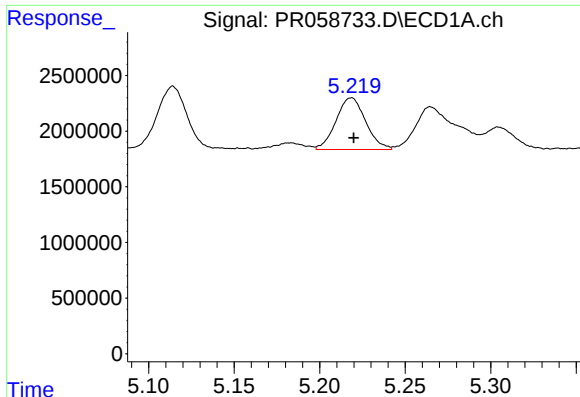
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 6986487
Conc: 235.53 ng/ml



#14 AR-1232-4

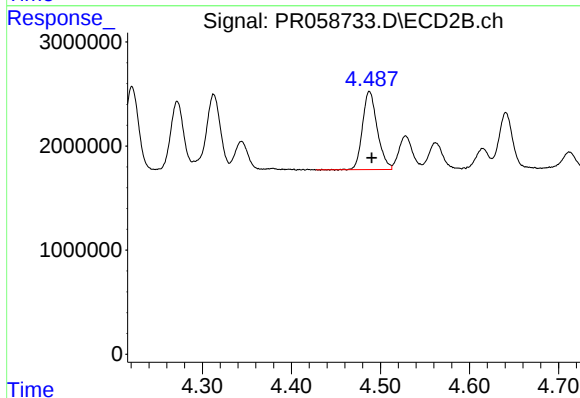
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8115580
Conc: 246.29 ng/ml



#15 AR-1232-5

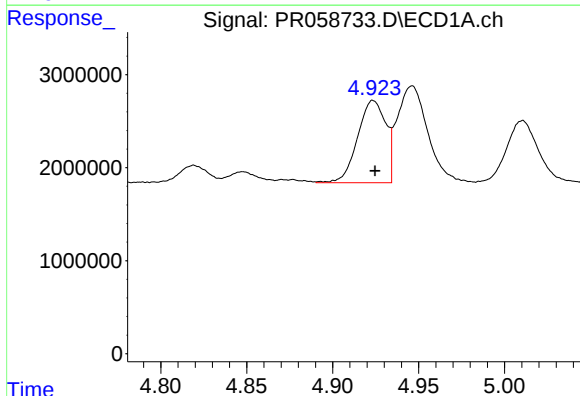
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 5609345
Conc: 256.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



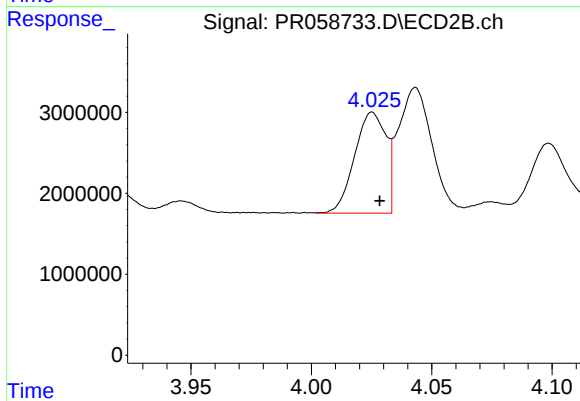
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 8653014
Conc: 226.77 ng/ml



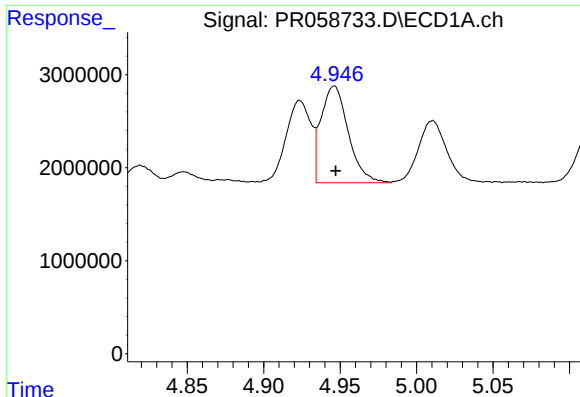
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 10076388
Conc: 133.88 ng/ml



#16 AR-1242-1

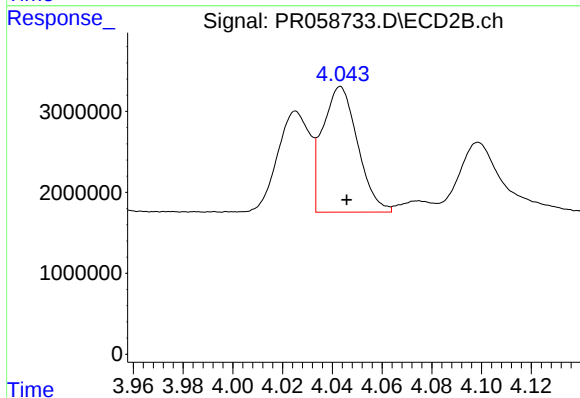
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 11264802
Conc: 115.64 ng/ml



#17 AR-1242-2

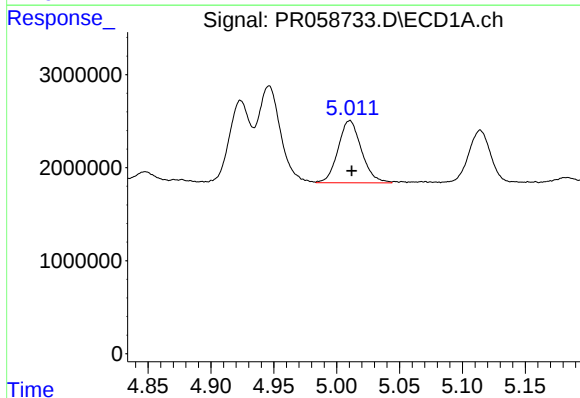
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 12919410
Conc: 126.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



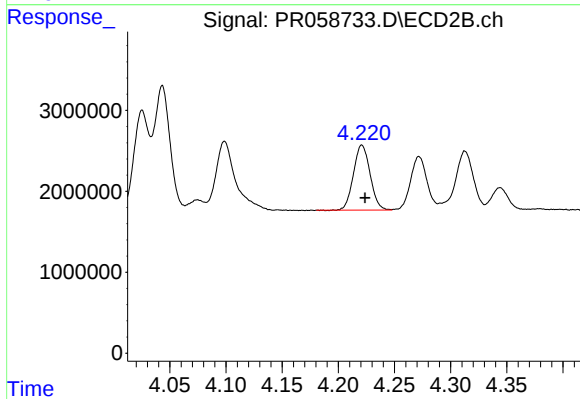
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 15176931
Conc: 113.47 ng/ml



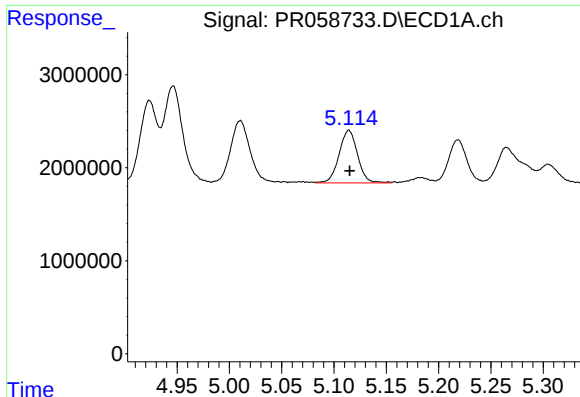
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 8658512
Conc: 129.62 ng/ml



#18 AR-1242-3

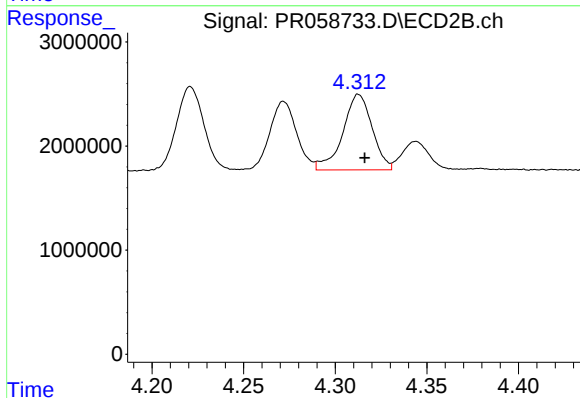
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 8279623
Conc: 115.27 ng/ml



#19 AR-1242-4

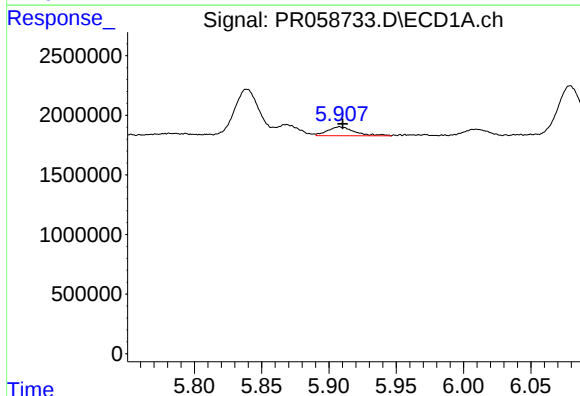
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 6986487
Conc: 129.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



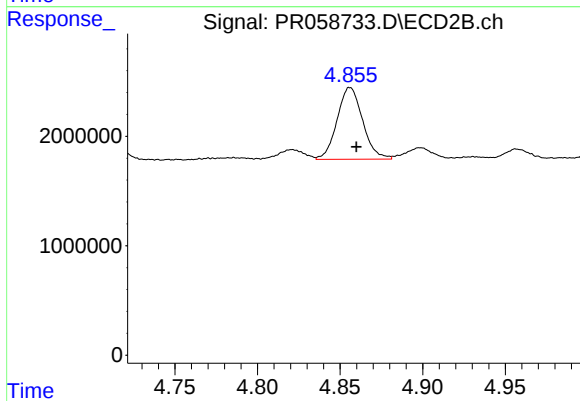
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8115580
Conc: 119.19 ng/ml



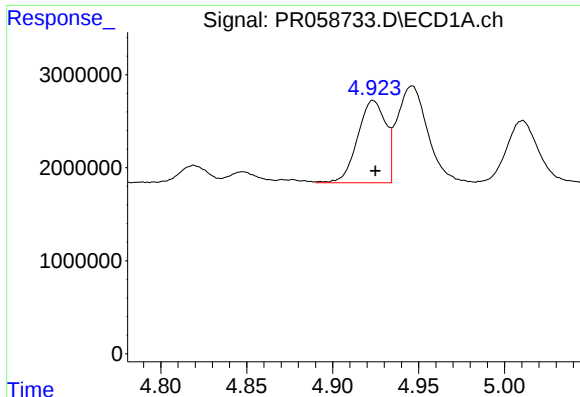
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1046374
Conc: 19.86 ng/ml



#20 AR-1242-5

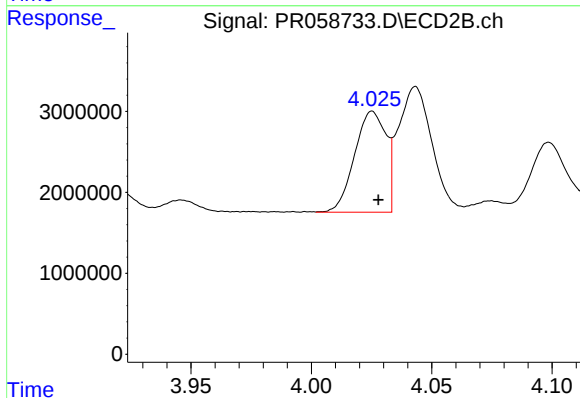
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 7054276
Conc: 78.99 ng/ml



#21 AR-1248-1

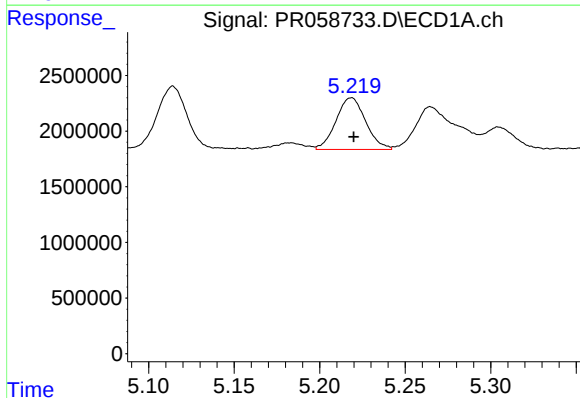
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 10076388
Conc: 173.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



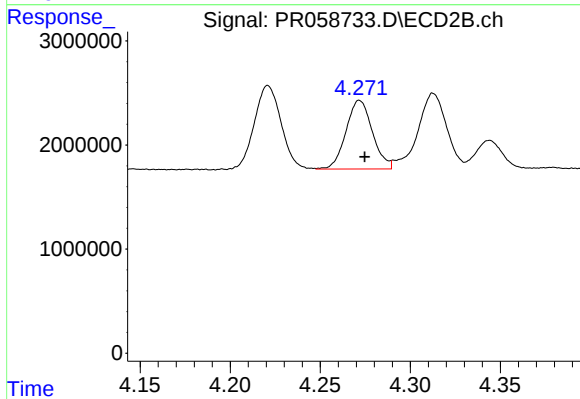
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 11264802
Conc: 151.68 ng/ml



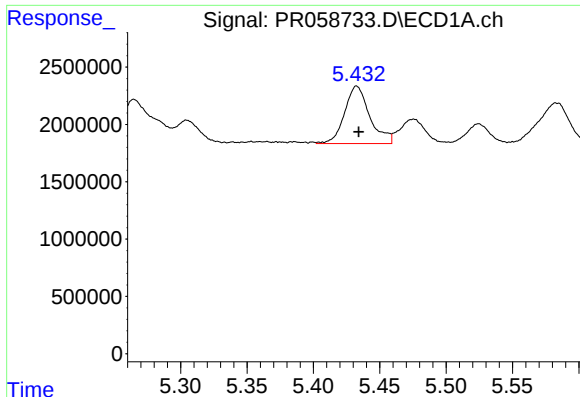
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 5609345
Conc: 77.01 ng/ml



#22 AR-1248-2

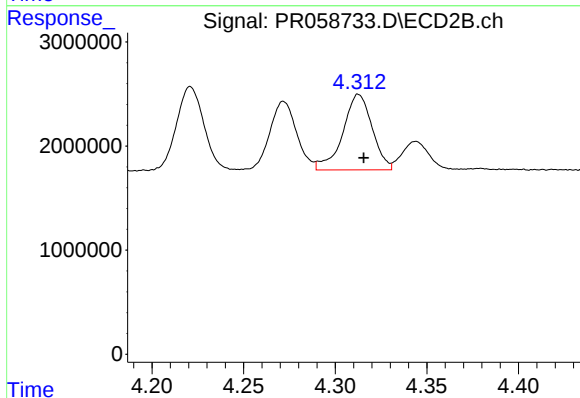
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 6735149
Conc: 67.47 ng/ml



#23 AR-1248-3

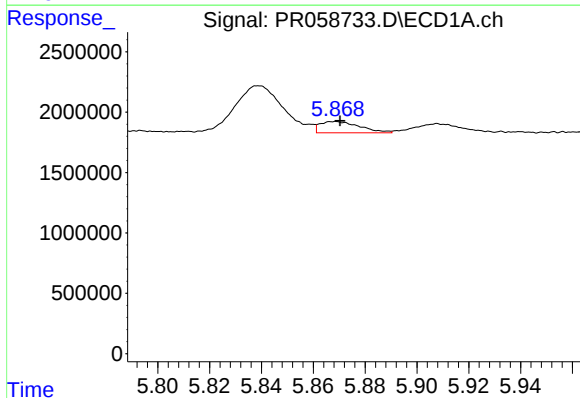
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 6617359
Conc: 78.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



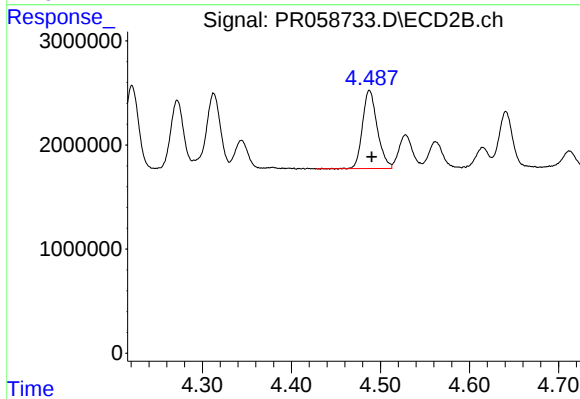
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 8115580
Conc: 79.74 ng/ml



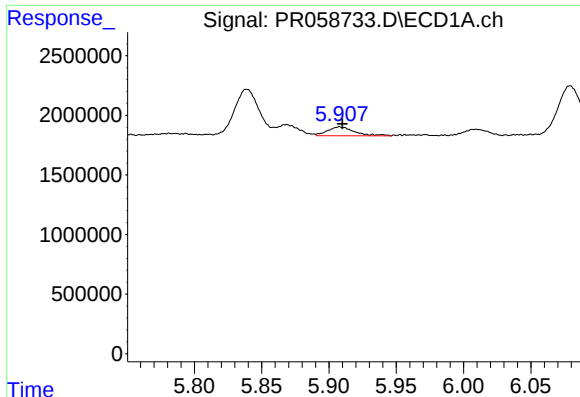
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 999245
Conc: 11.00 ng/ml



#24 AR-1248-4

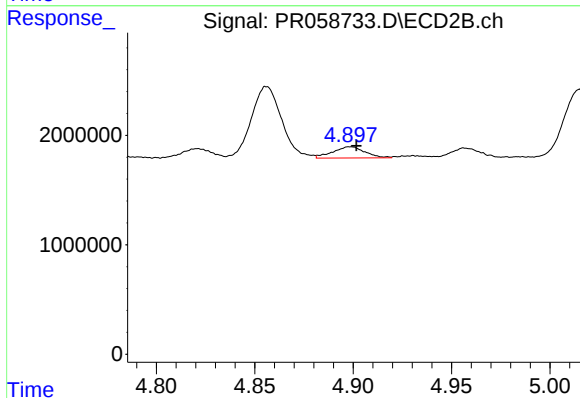
R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 8653014
Conc: 69.05 ng/ml



#25 AR-1248-5

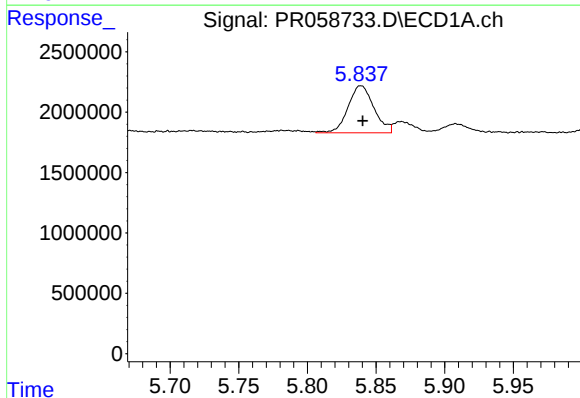
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1046374
Conc: 11.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



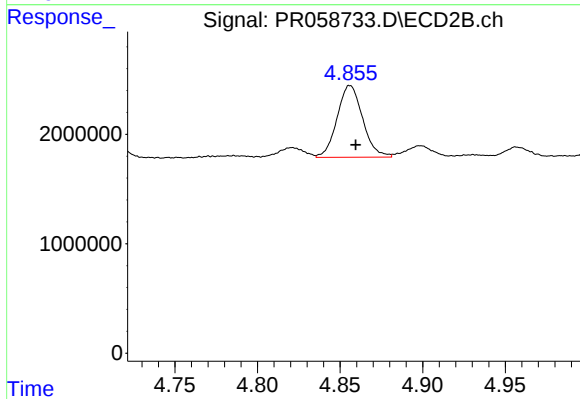
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 1157517
Conc: 9.19 ng/ml



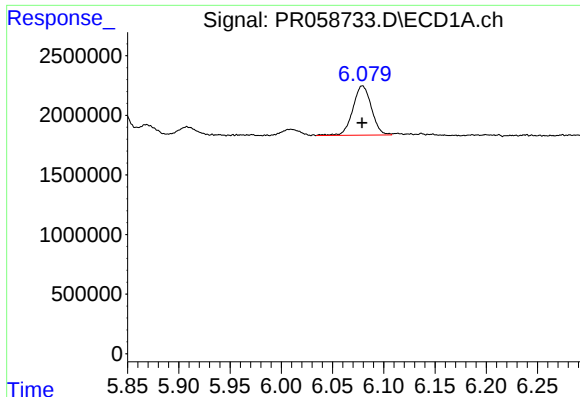
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 5114200
Conc: 59.30 ng/ml



#26 AR-1254-1

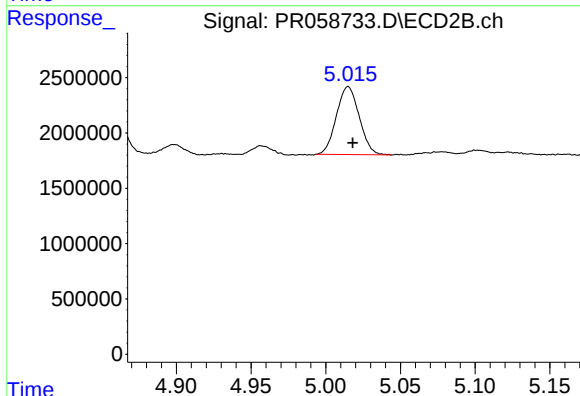
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 7054276
Conc: 39.23 ng/ml



#27 AR-1254-2

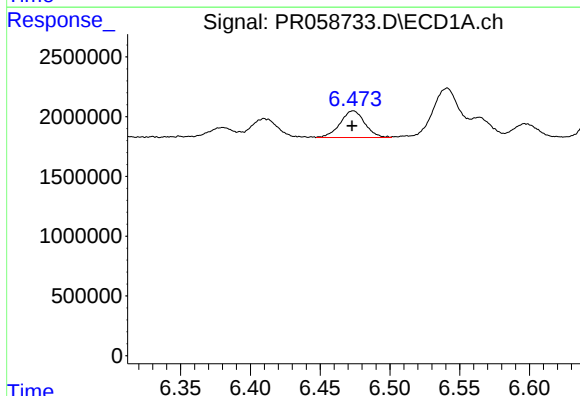
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 5233496
Conc: 40.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



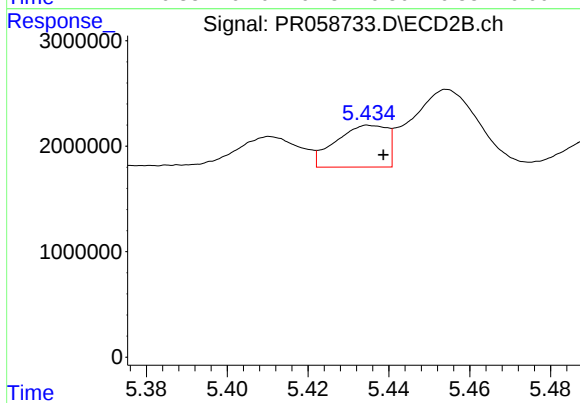
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 6542467
Conc: 42.52 ng/ml



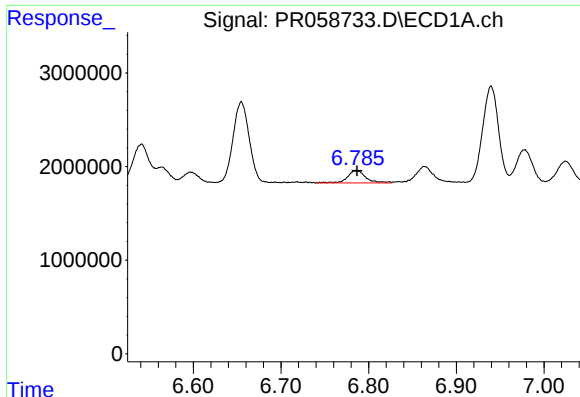
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 2760751
Conc: 20.25 ng/ml



#28 AR-1254-3

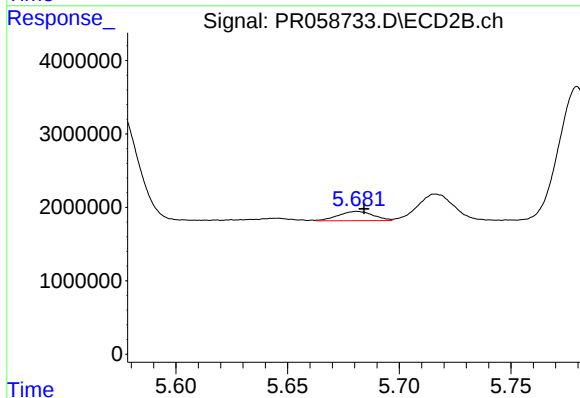
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 3477292
Conc: 13.67 ng/ml



#29 AR-1254-4

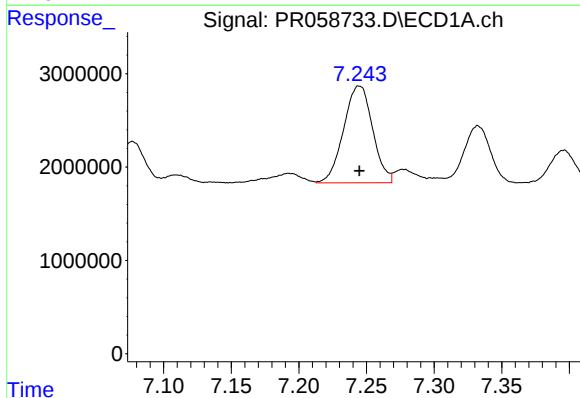
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 1912421
Conc: 18.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



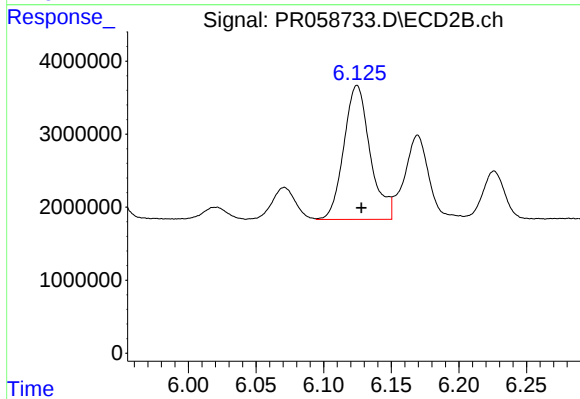
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 1374623
Conc: 8.62 ng/ml



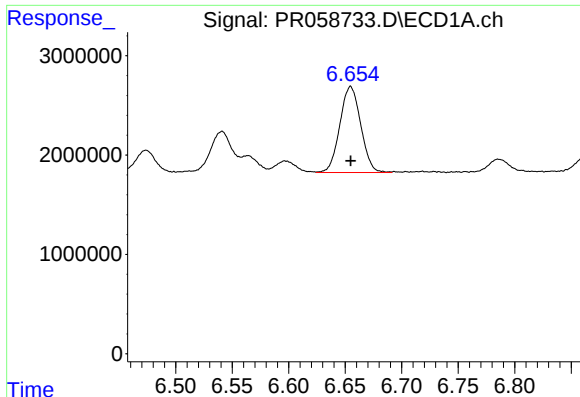
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 15503976
Conc: 139.03 ng/ml



#30 AR-1254-5

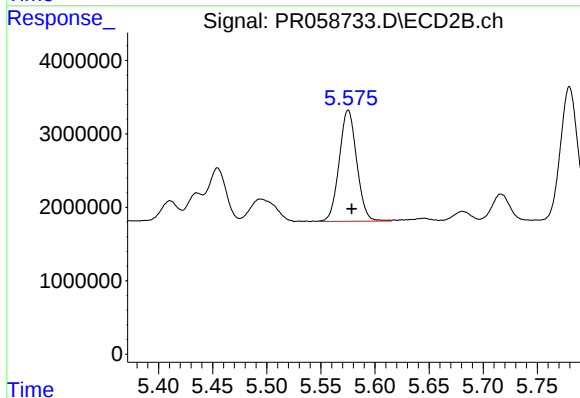
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 24894340
Conc: 109.42 ng/ml



#31 AR-1260-1

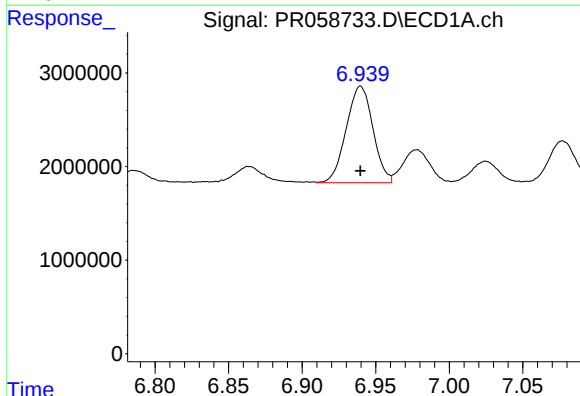
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 11139208
Conc: 106.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



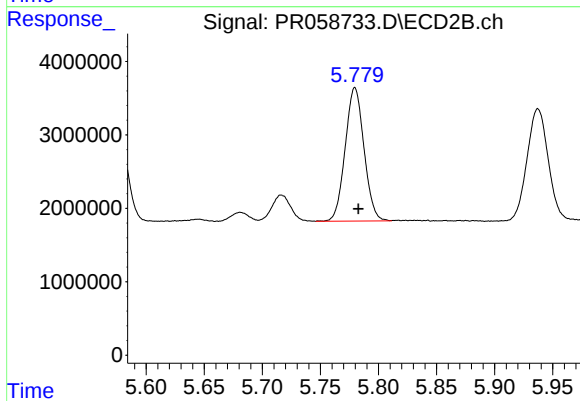
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 17064408
Conc: 99.11 ng/ml



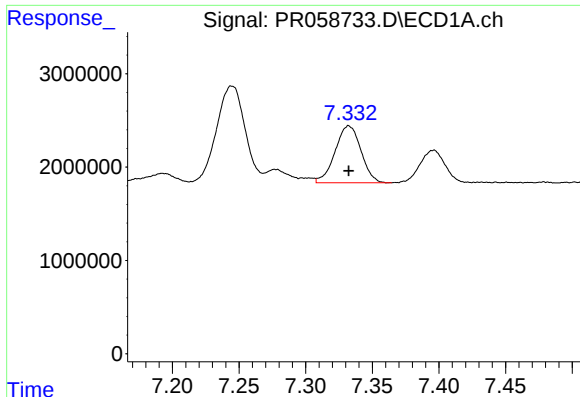
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 13033809
Conc: 105.25 ng/ml



#32 AR-1260-2

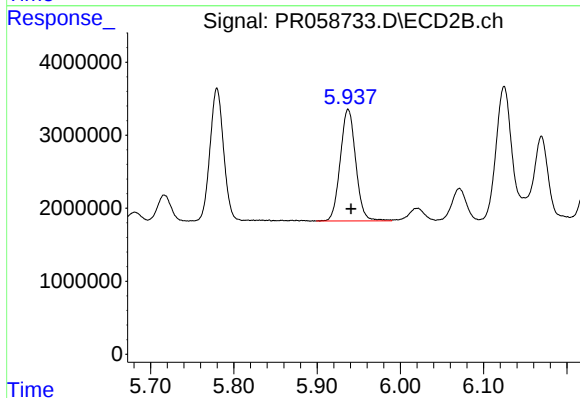
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 20484465
Conc: 97.44 ng/ml



#33 AR-1260-3

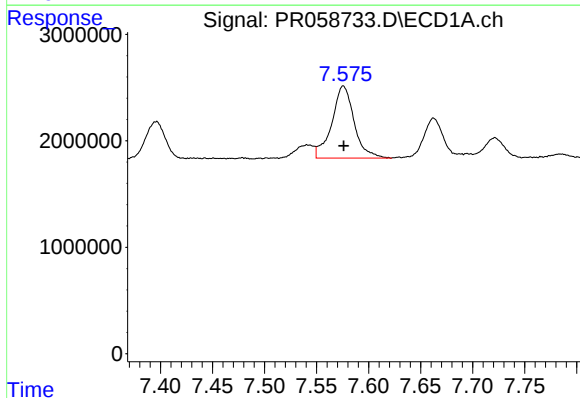
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 8242213
Conc: 87.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



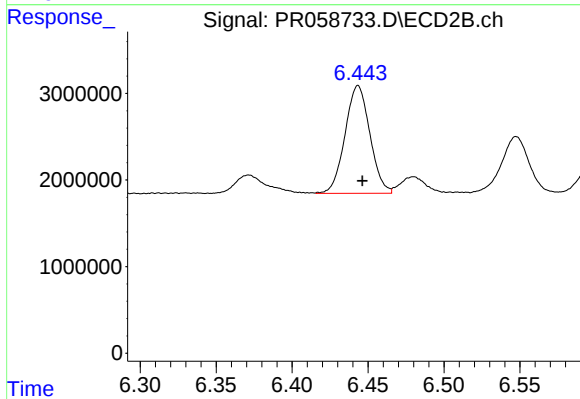
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 19709590
Conc: 99.10 ng/ml



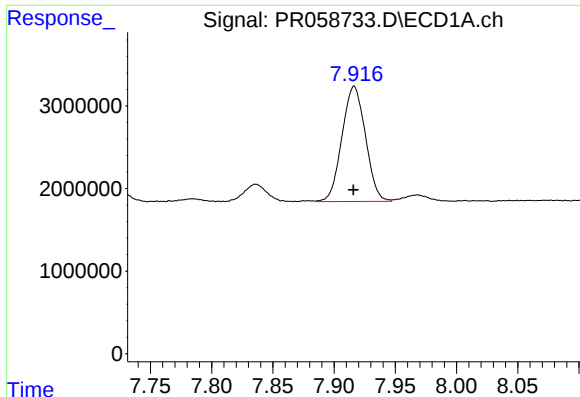
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 10149608
Conc: 94.17 ng/ml



#34 AR-1260-4

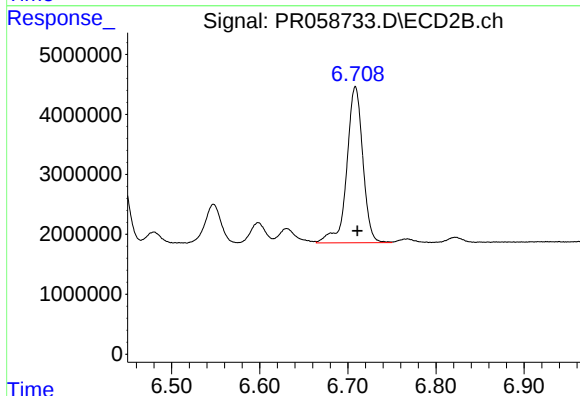
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 14182750
Conc: 85.41 ng/ml



#35 AR-1260-5

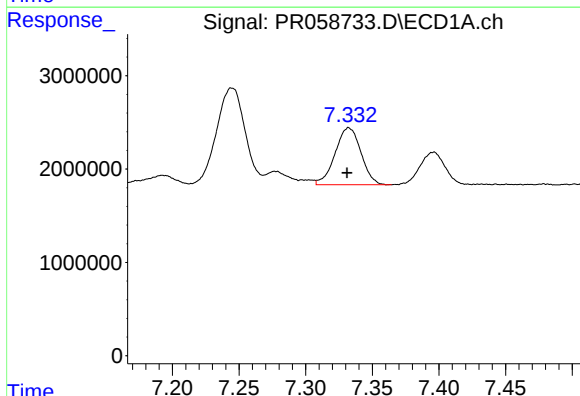
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 18645439
Conc: 89.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



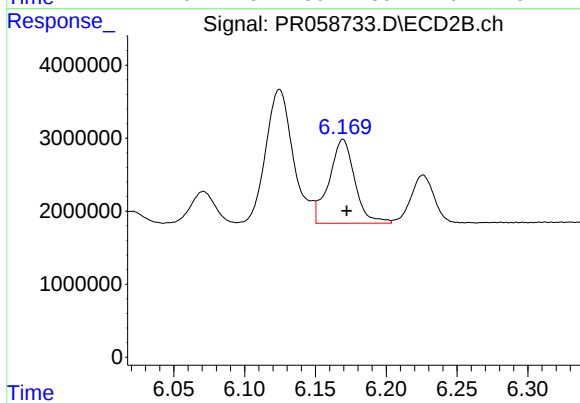
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 32990415
Conc: 83.66 ng/ml



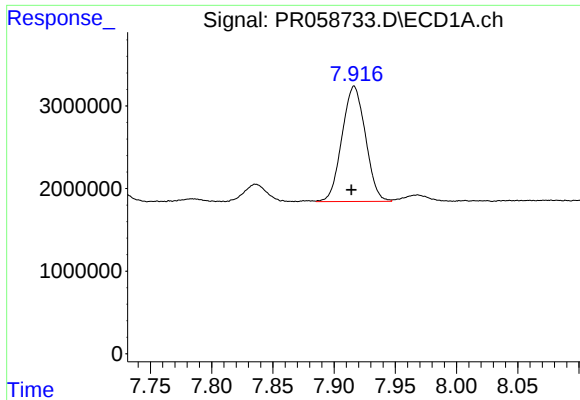
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 8242213
Conc: 60.26 ng/ml



#36 AR-1262-1

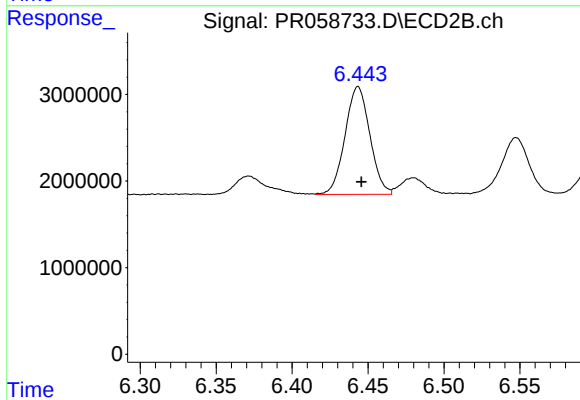
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 14529748
Conc: 60.24 ng/ml



#37 AR-1262-2

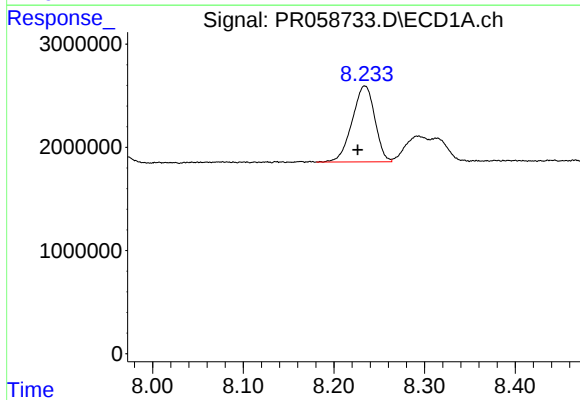
R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 18645439
Conc: 77.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



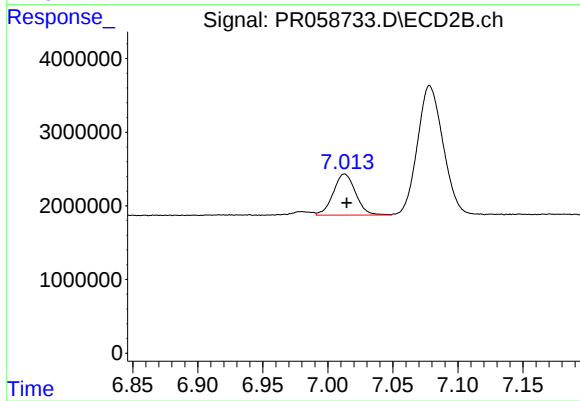
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 14182750
Conc: 64.75 ng/ml



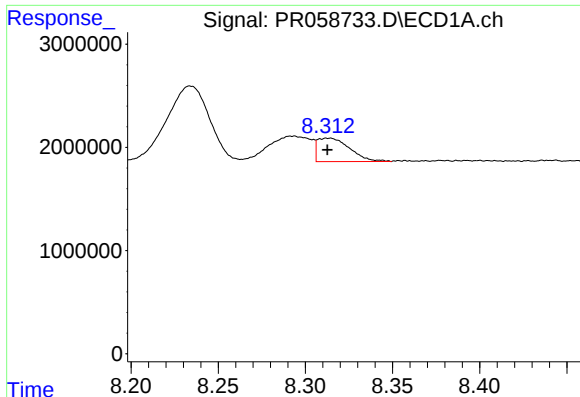
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 12806462
Conc: 75.61 ng/ml



#38 AR-1262-3

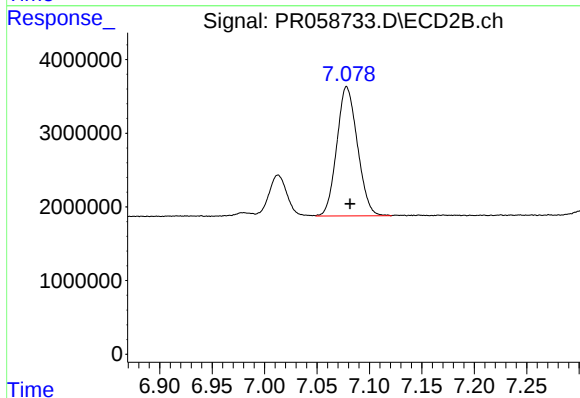
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 6687942
Conc: 39.28 ng/ml



#39 AR-1262-4

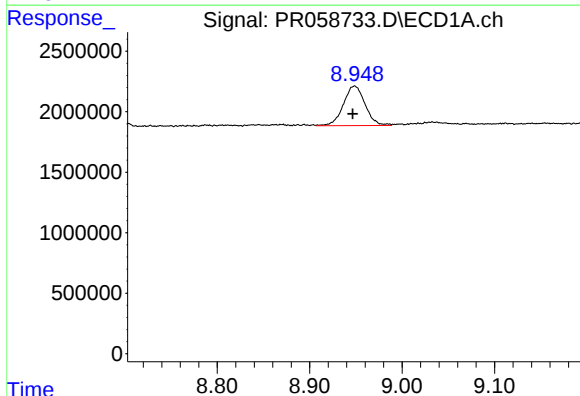
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 2933468
Conc: 36.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



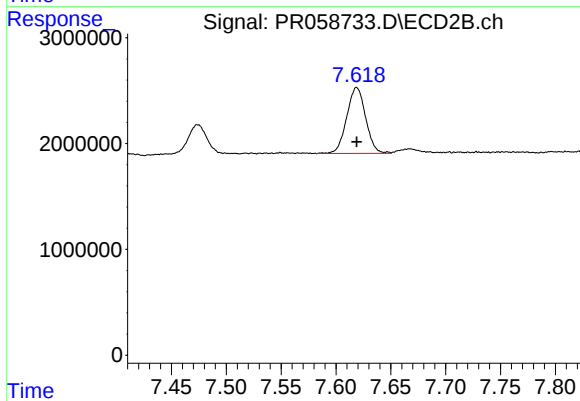
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 24072498
Conc: 73.92 ng/ml



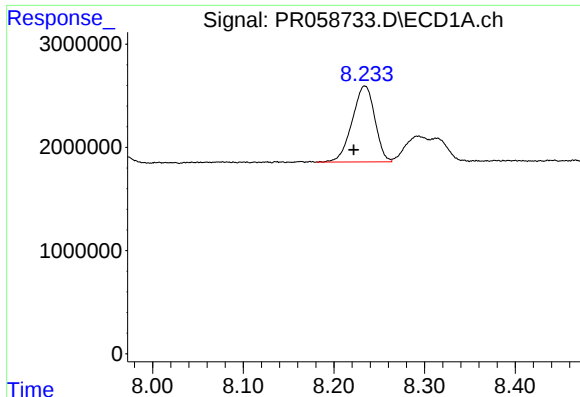
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.002 min
Response: 5340030
Conc: 56.76 ng/ml



#40 AR-1262-5

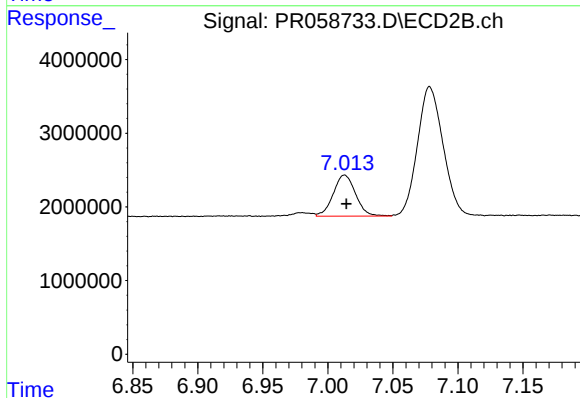
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 7476410
Conc: 50.50 ng/ml



#41 AR-1268-1

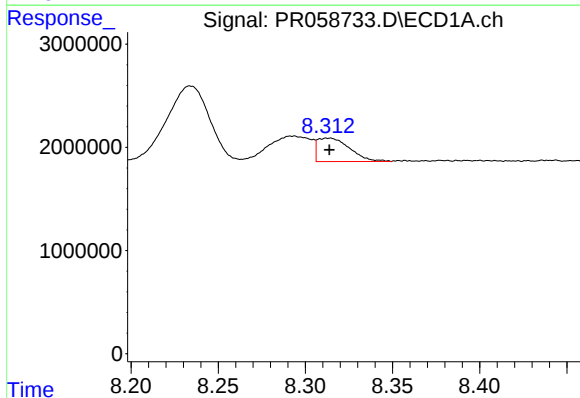
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 12806462
Conc: 45.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



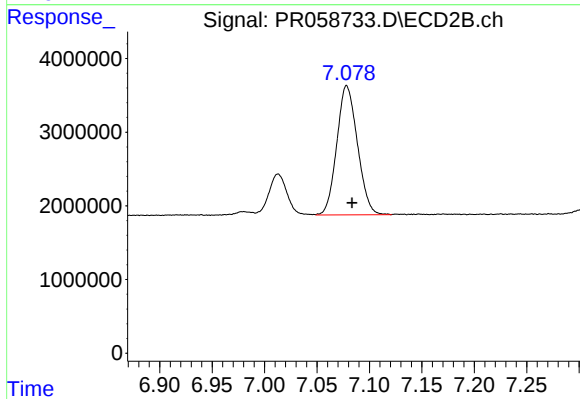
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 6687942
Conc: 13.34 ng/ml



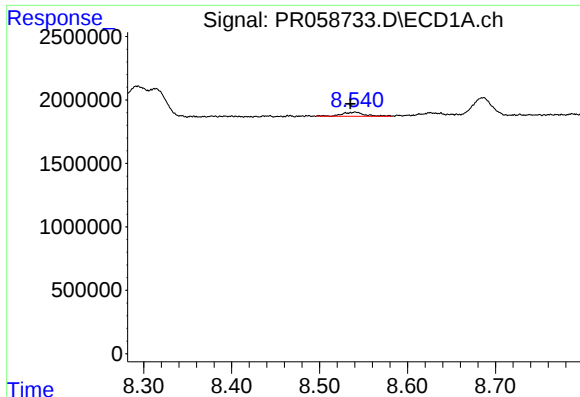
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 2933468
Conc: 11.54 ng/ml



#42 AR-1268-2

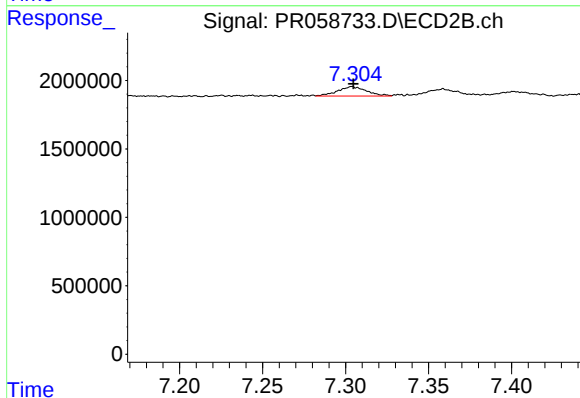
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 24072498
Conc: 53.16 ng/ml



#43 AR-1268-3

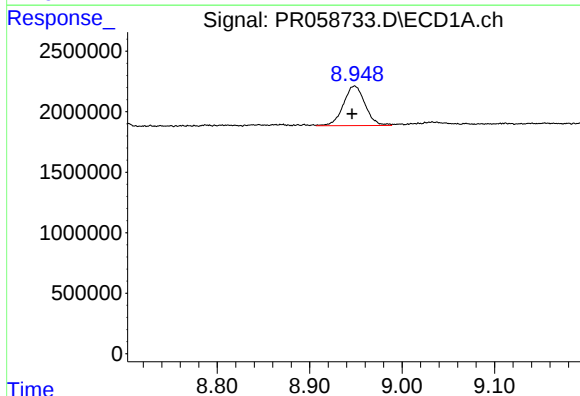
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 541361
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



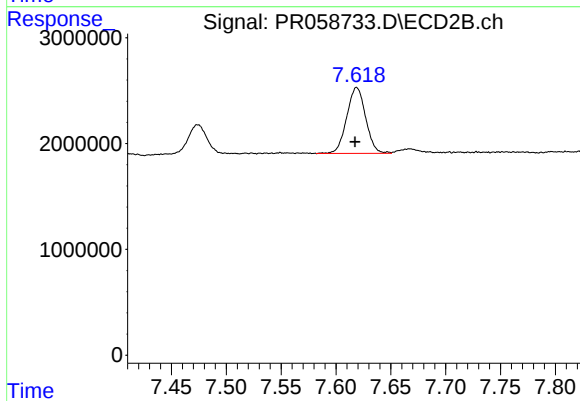
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 848541
Conc: 2.22 ng/ml



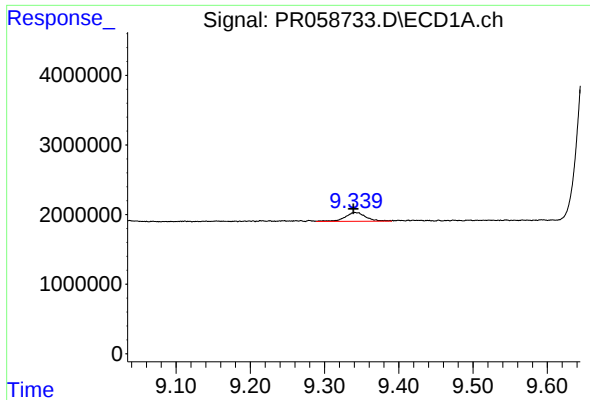
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 5340030
Conc: 52.99 ng/ml



#44 AR-1268-4

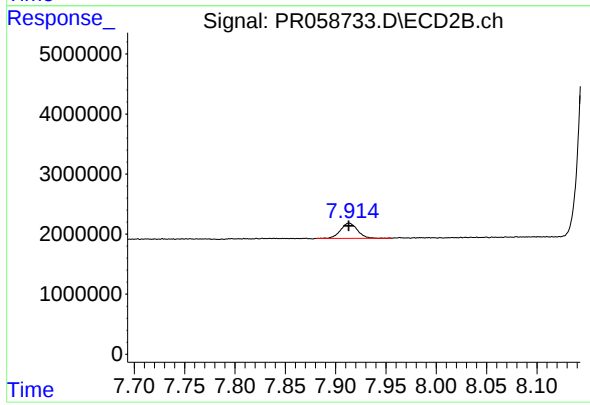
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 7476410
Conc: 46.60 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 2456556
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 2963485
Conc: 2.45 ng/ml