

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2021 03:40
 Operator : DD\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: May 15 06:01:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.634	3.815	72787590	105.9E6	21.531	21.739
2)	SA Decachlor...	10.501	8.839	223.0E6	259.7E6	40.833	39.252
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	79140566	85430986	431.833	421.432
4)	L1 AR-1016-2	5.838	4.921	116.3E6	120.4E6	445.973	414.168
5)	L1 AR-1016-3	5.900	5.097	69893215	65663603	440.481	423.588
6)	L1 AR-1016-4	6.000	5.138	60273059	50317497	451.022	422.590
7)	L1 AR-1016-5	6.293	5.351	61501697	68208838	443.663	417.016
8)	L2 AR-1221-1	4.842	4.026	5386061	6997060	120.339	119.078
9)	L2 AR-1221-2	4.935	4.114	7120951	9338711	217.870	222.194
10)	L2 AR-1221-3	5.013	4.190	30464869	39397449	275.554	273.471
11)	L3 AR-1232-1	5.013	4.190	30464869	39397449	326.720	326.894
12)	L3 AR-1232-2	5.545	4.921	51940436	120.4E6	926.310	920.477
13)	L3 AR-1232-3	5.838	5.097	116.3E6	65663603	965.291	947.566
14)	L3 AR-1232-4	6.000	5.180	60273059	62267229	983.104	1025.759
15)	L3 AR-1232-5	6.087	5.351	54474562	68208838	1138.359	996.822
16)	L4 AR-1242-1	5.814	4.902	79140566	85430986	453.973	459.861
17)	L4 AR-1242-2	5.838	4.921	116.3E6	120.4E6	470.860	447.486
18)	L4 AR-1242-3	5.900	5.097	69893215	65663603	460.318	453.515
19)	L4 AR-1242-4	6.000	5.180	60273059	62267229	468.623	448.451
20)	L4 AR-1242-5	6.738	5.702	9530002	50407748	59.502	254.737 #
21)	L5 AR-1248-1	5.814	4.902	79140566	85430986	649.932	655.671
22)	L5 AR-1248-2	6.087	5.138	54474562	50317497	297.527	280.385
23)	L5 AR-1248-3	6.293	5.180	61501697	62267229	290.268	324.588
24)	L5 AR-1248-4	6.698	5.351	11197384	68208838	42.357	287.272 #
25)	L5 AR-1248-5	6.738	5.743	9530002	8899538	37.313	33.933
26)	L6 AR-1254-1	6.670	5.702	43261081	50407748	116.678	91.006
27)	L6 AR-1254-2	6.886	5.848	47411255	46030552	79.862	94.361
28)	L6 AR-1254-3	7.257	6.266	27738961	112.5E6	41.470	128.799 #
29)	L6 AR-1254-4	7.543	6.478	19867887	13974634	39.186	25.018 #
30)	L6 AR-1254-5	7.961	6.893	161.9E6	184.5E6	296.346	227.572
31)	L7 AR-1260-1	7.418	6.381	112.0E6	129.4E6	424.451	388.942
32)	L7 AR-1260-2	7.675	6.567	135.9E6	159.4E6	421.594	385.037
33)	L7 AR-1260-3	8.033	6.721	102.8E6	151.9E6	417.430	384.127
34)	L7 AR-1260-4	8.268	7.191	121.3E6	129.9E6	414.310	375.967
35)	L7 AR-1260-5	8.604	7.430	249.2E6	330.7E6	412.609	381.527
36)	L8 AR-1262-1	8.033	6.893	102.8E6	184.5E6	207.987	561.051 #
37)	L8 AR-1262-2	8.604	7.430	249.2E6	330.7E6	272.341	270.642
38)	L8 AR-1262-3	8.928	7.713	50968917	68518473	84.374	152.539 #
39)	L8 AR-1262-4	9.005	7.776	95281580	238.6E6	214.281	267.191
40)	L8 AR-1262-5	9.716	8.274	71641522	85453435	221.778	208.709
41)	L9 AR-1268-1	8.928	7.713	50968917	68518473	45.251	47.557

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2021 03:40
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

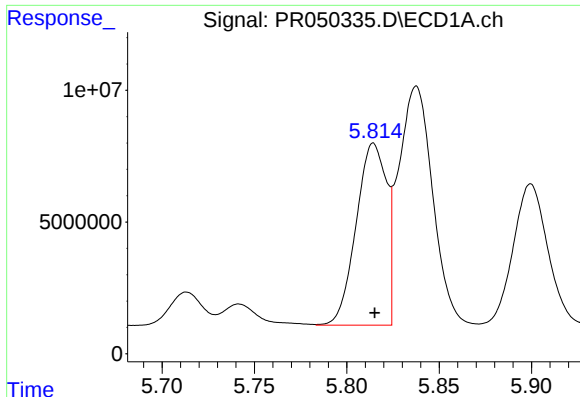
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:01:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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	9.005	7.776	95281580	238.6E6	93.345	178.232 #
43) L9	AR-1268-3	9.259	7.985	3234499	3808724	3.719	3.400
44) L9	AR-1268-4	9.716	8.274	71641522	85453435	188.601	178.226
45) L9	AR-1268-5	10.148	8.575	20026408	22922824	6.774	6.303

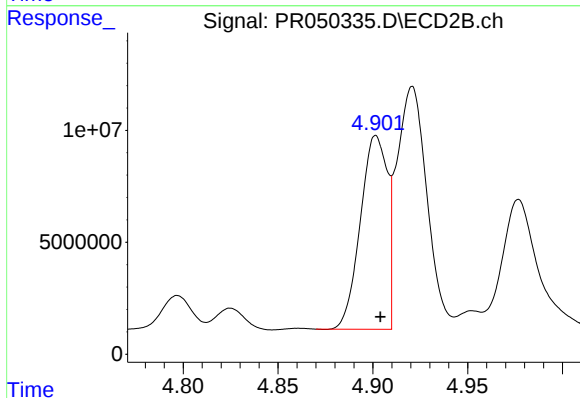
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

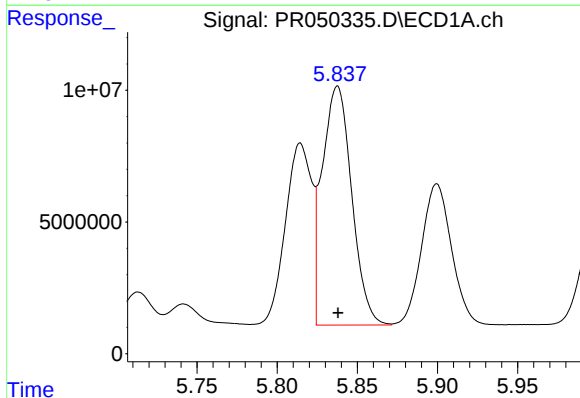
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 79140566
Conc: 431.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



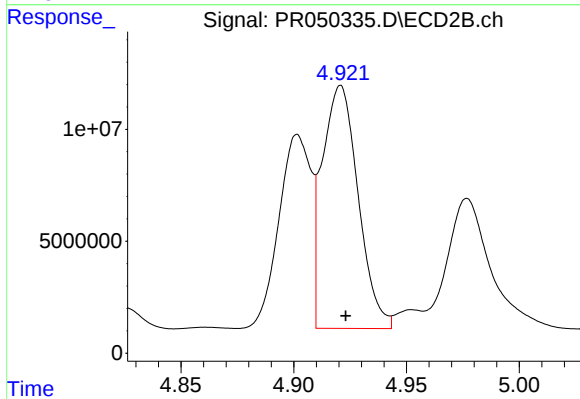
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 85430986
Conc: 421.43 ng/ml



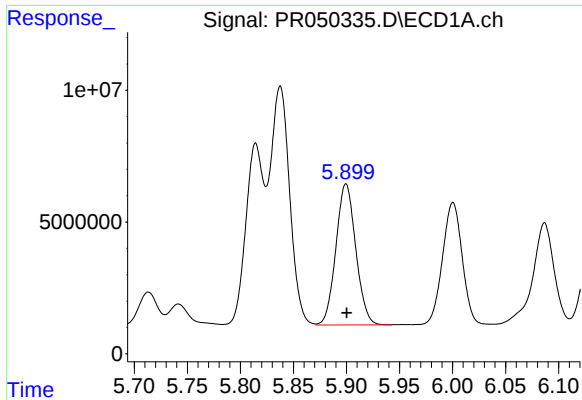
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 116252913
Conc: 445.97 ng/ml



#4 AR-1016-2

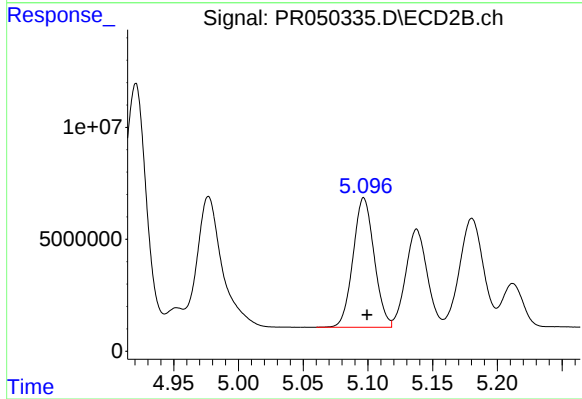
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 120361998
Conc: 414.17 ng/ml



#5 AR-1016-3

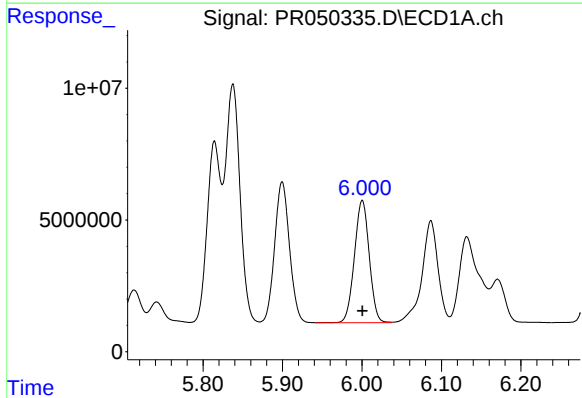
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 69893215
Conc: 440.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



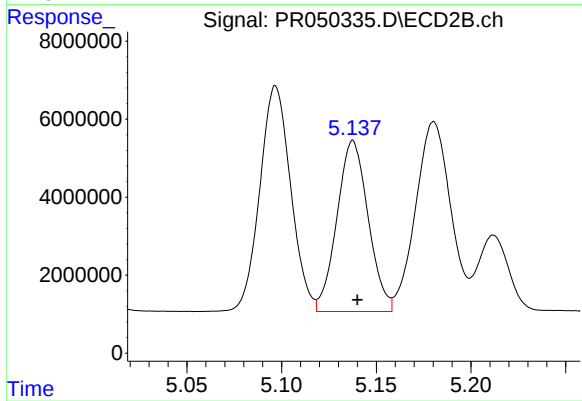
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 65663603
Conc: 423.59 ng/ml



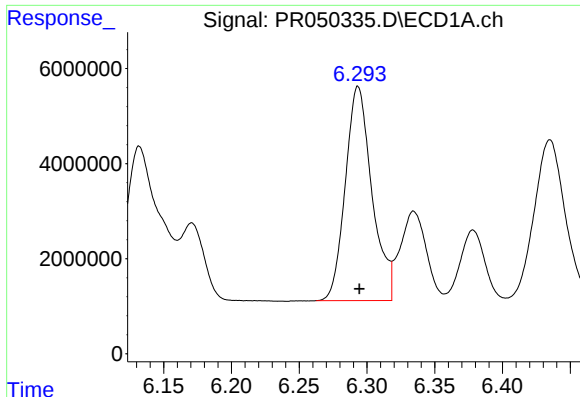
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 60273059
Conc: 451.02 ng/ml



#6 AR-1016-4

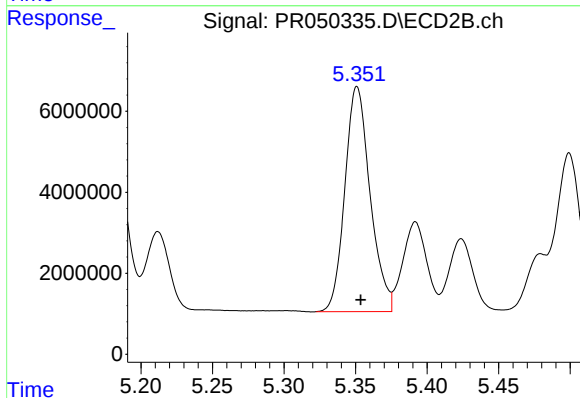
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 50317497
Conc: 422.59 ng/ml



#7 AR-1016-5

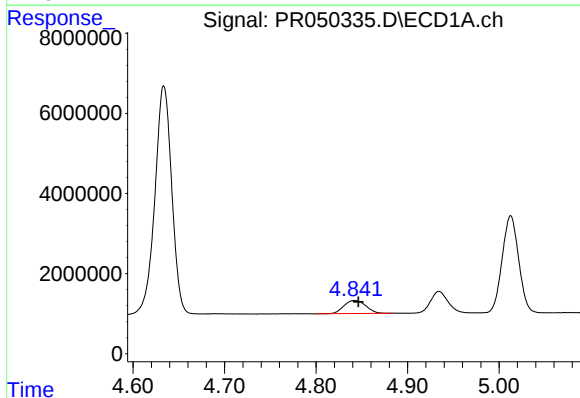
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 61501697
Conc: 443.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



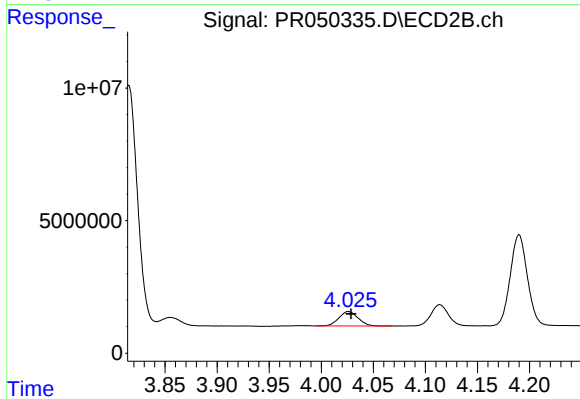
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 68208838
Conc: 417.02 ng/ml



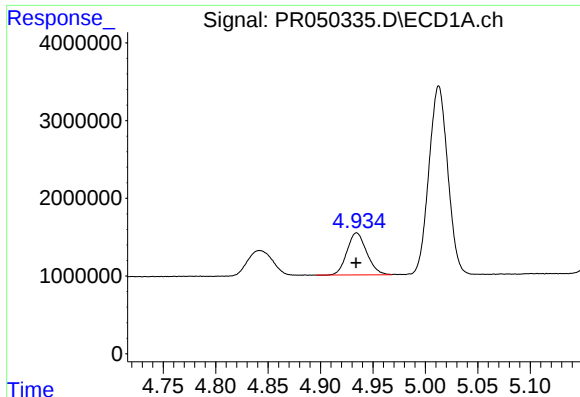
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 5386061
Conc: 120.34 ng/ml



#8 AR-1221-1

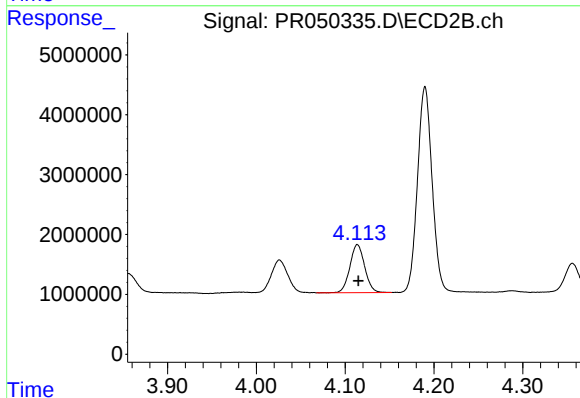
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 6997060
Conc: 119.08 ng/ml



#9 AR-1221-2

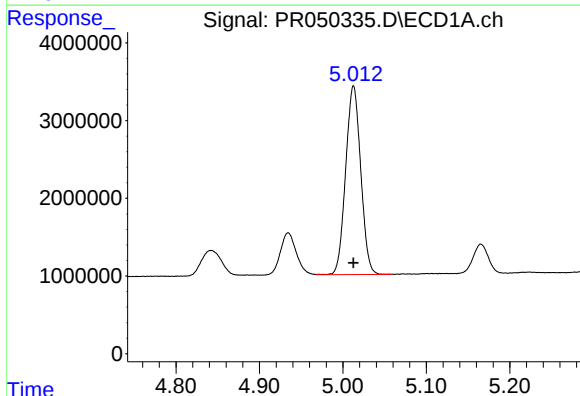
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 7120951
Conc: 217.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



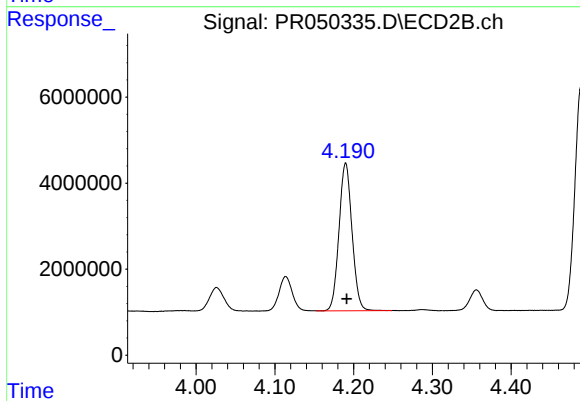
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 9338711
Conc: 222.19 ng/ml



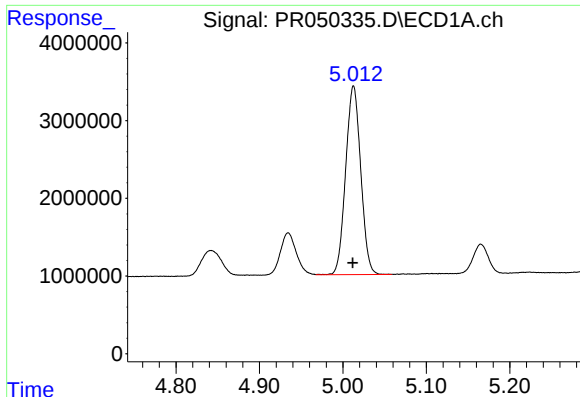
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 30464869
Conc: 275.55 ng/ml



#10 AR-1221-3

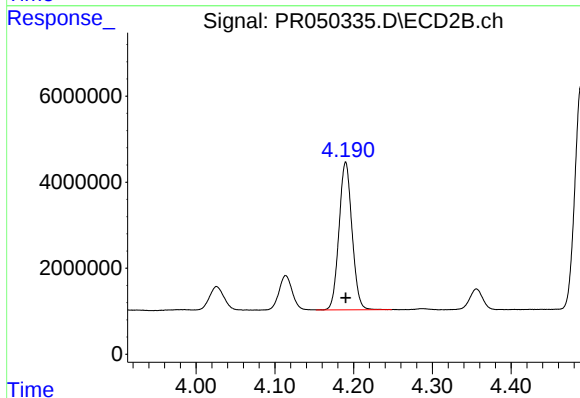
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 39397449
Conc: 273.47 ng/ml



#11 AR-1232-1

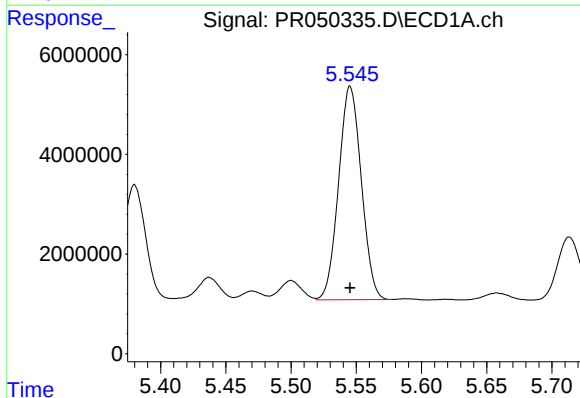
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 30464869
Conc: 326.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



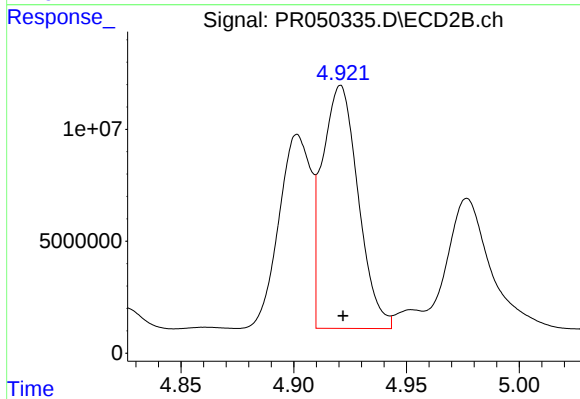
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 39397449
Conc: 326.89 ng/ml



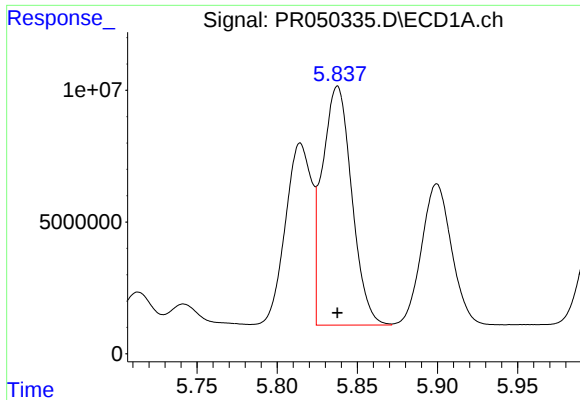
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 51940436
Conc: 926.31 ng/ml



#12 AR-1232-2

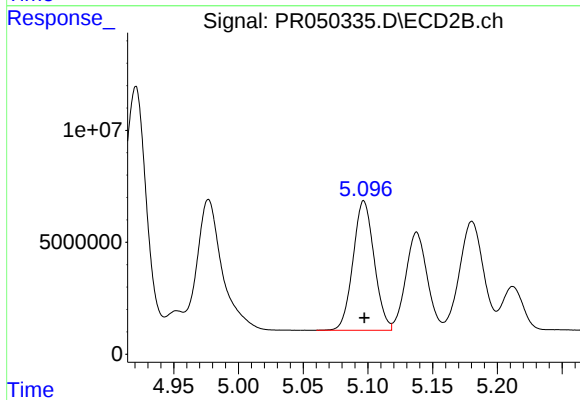
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 120361998
Conc: 920.48 ng/ml



#13 AR-1232-3

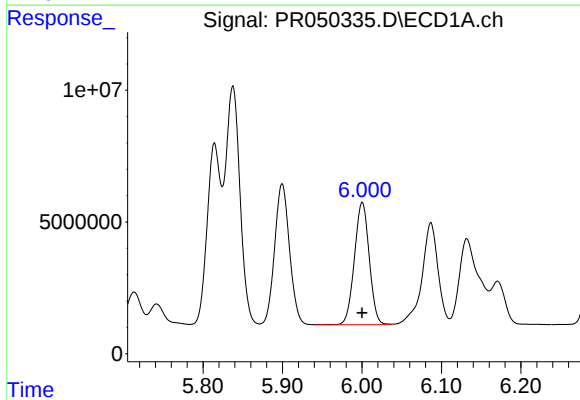
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 116252913
Conc: 965.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



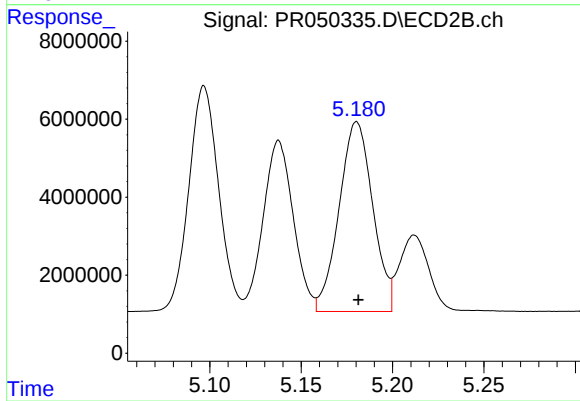
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 65663603
Conc: 947.57 ng/ml



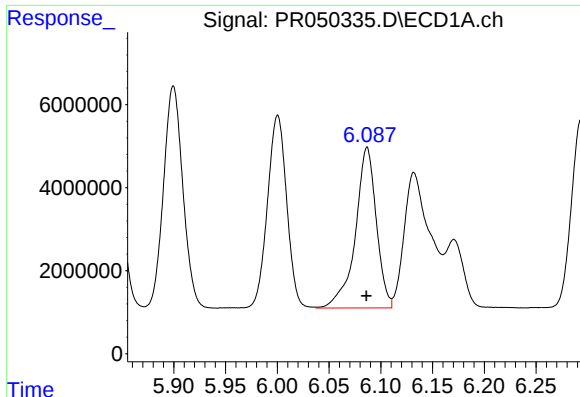
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 60273059
Conc: 983.10 ng/ml



#14 AR-1232-4

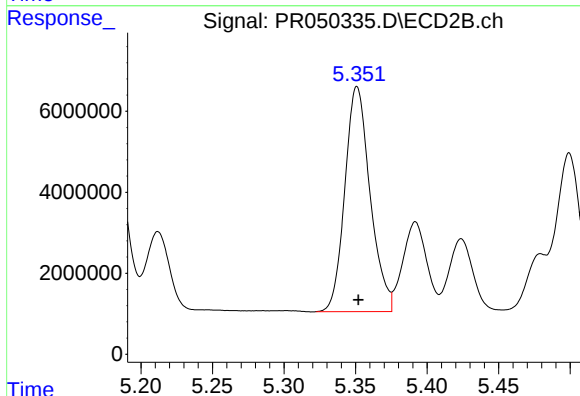
R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 62267229
Conc: 1025.76 ng/ml



#15 AR-1232-5

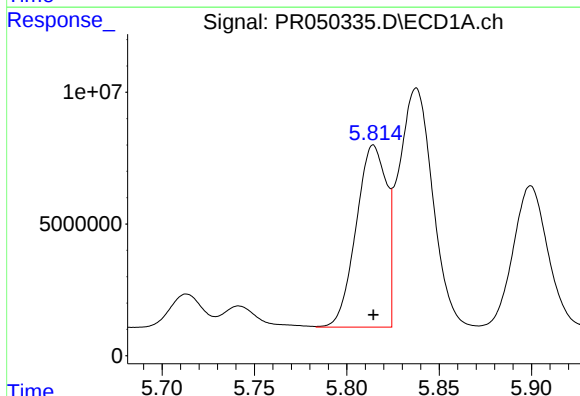
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 54474562
Conc: 1138.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



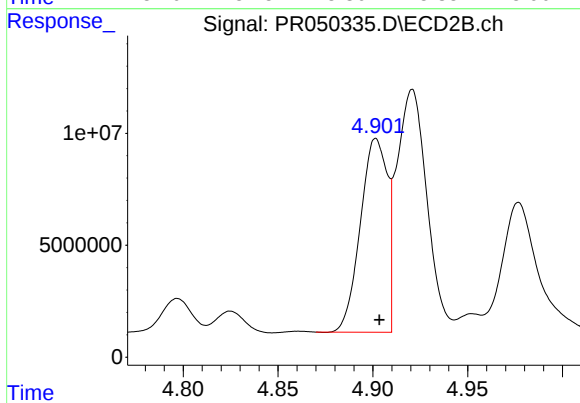
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 68208838
Conc: 996.82 ng/ml



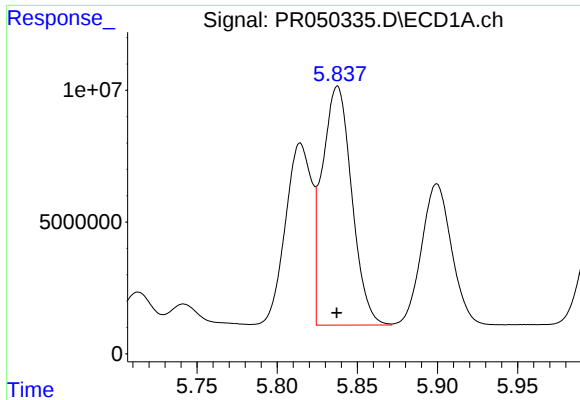
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 79140566
Conc: 453.97 ng/ml



#16 AR-1242-1

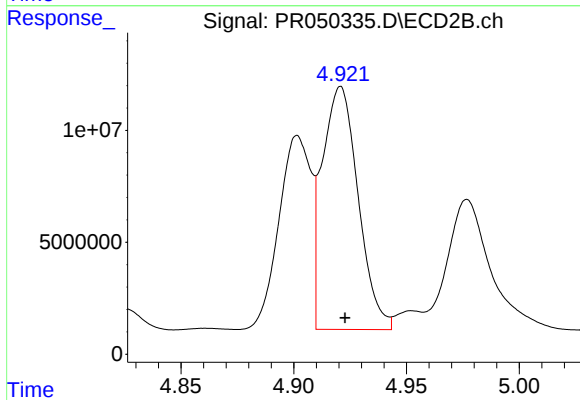
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 85430986
Conc: 459.86 ng/ml



#17 AR-1242-2

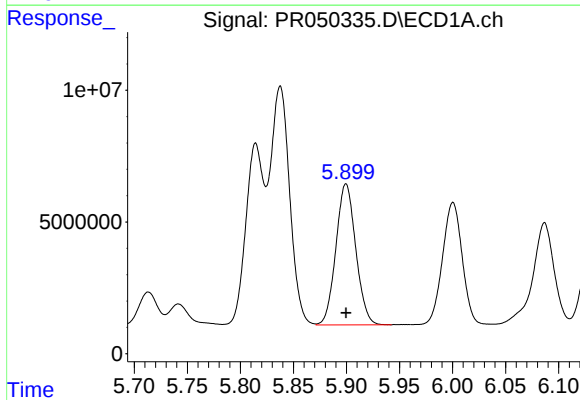
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 116252913
Conc: 470.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



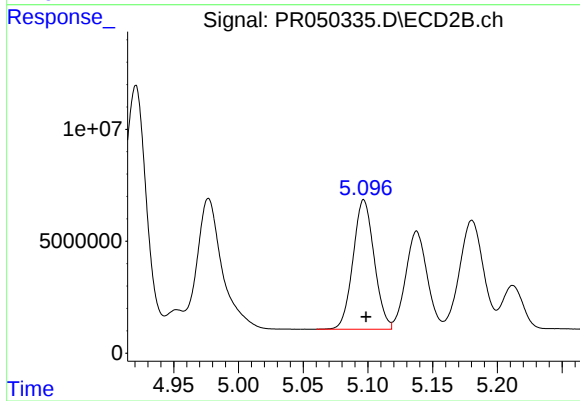
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 120361998
Conc: 447.49 ng/ml



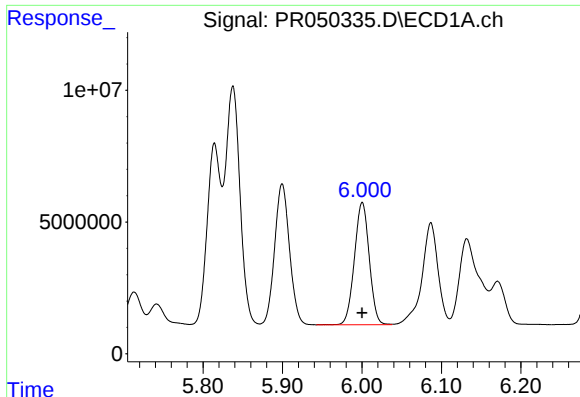
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 69893215
Conc: 460.32 ng/ml



#18 AR-1242-3

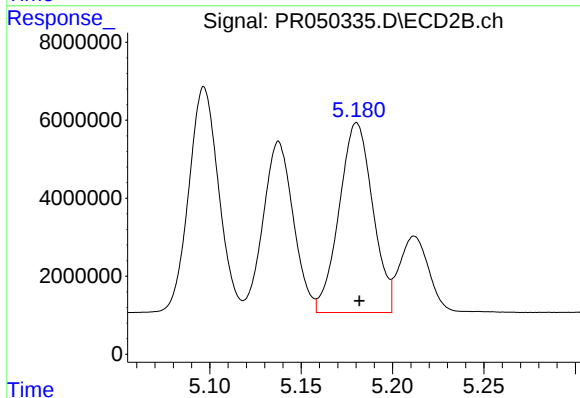
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 65663603
Conc: 453.52 ng/ml



#19 AR-1242-4

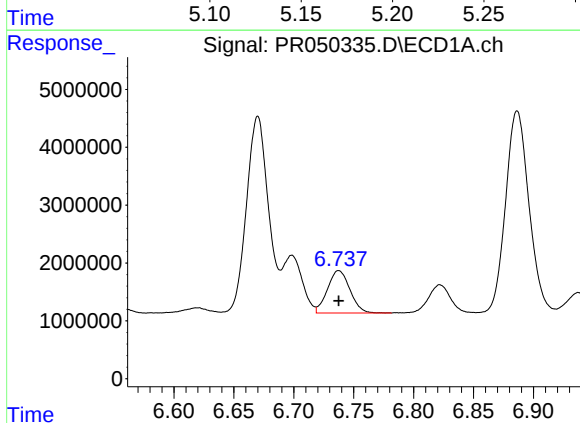
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 60273059
Conc: 468.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



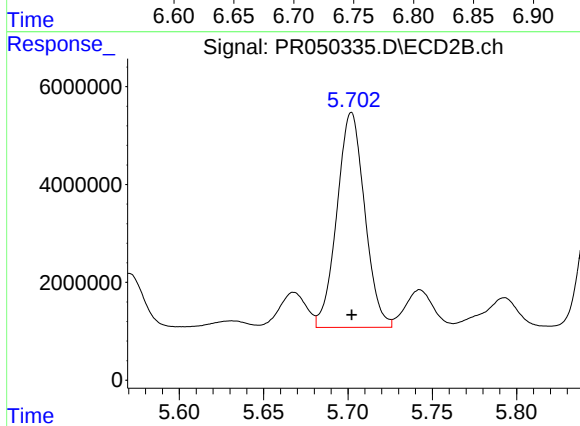
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 62267229
Conc: 448.45 ng/ml



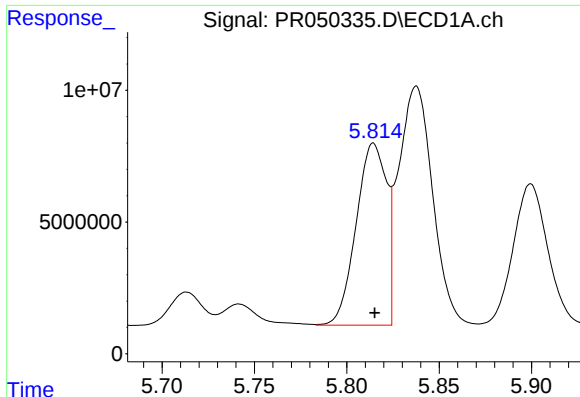
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 9530002
Conc: 59.50 ng/ml



#20 AR-1242-5

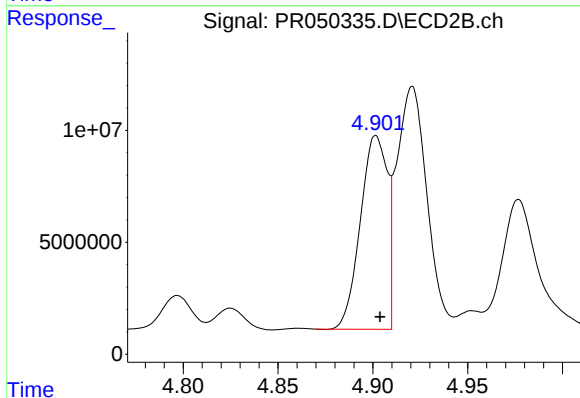
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 50407748
Conc: 254.74 ng/ml



#21 AR-1248-1

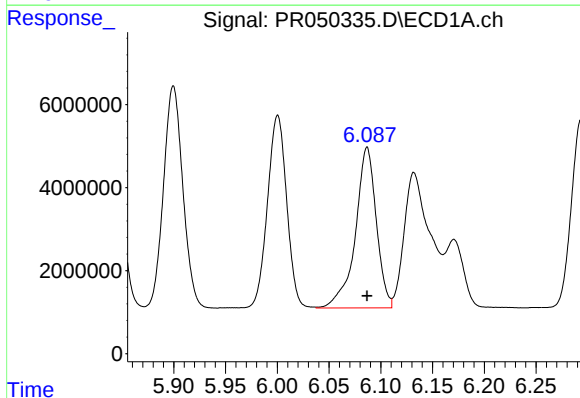
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 79140566
Conc: 649.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



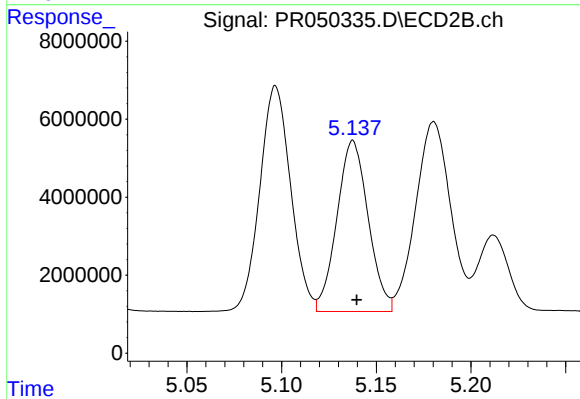
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 85430986
Conc: 655.67 ng/ml



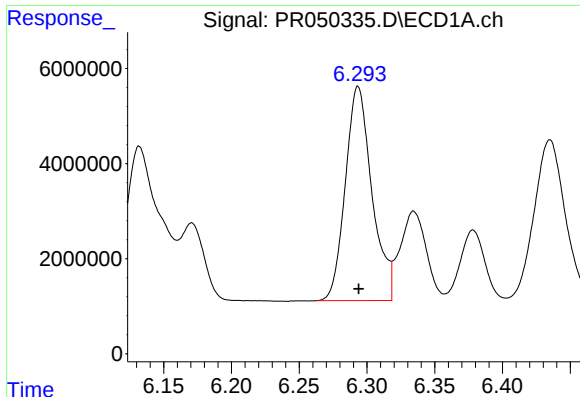
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 54474562
Conc: 297.53 ng/ml



#22 AR-1248-2

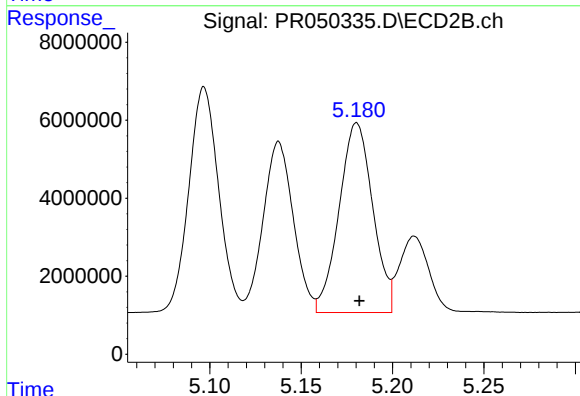
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 50317497
Conc: 280.39 ng/ml



#23 AR-1248-3

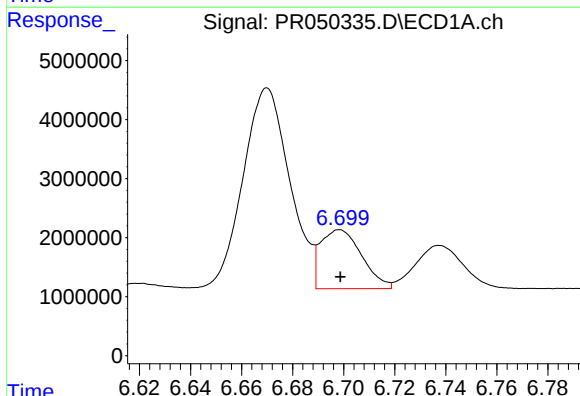
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 61501697
Conc: 290.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



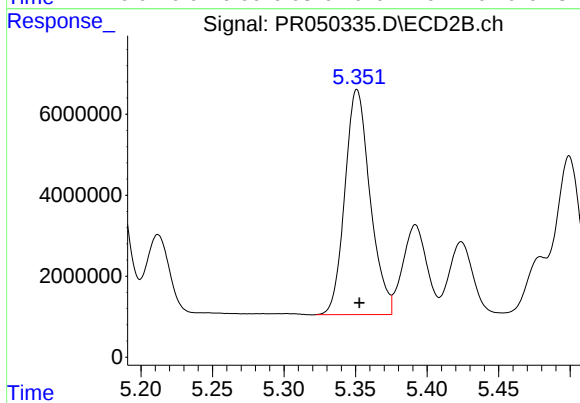
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 62267229
Conc: 324.59 ng/ml



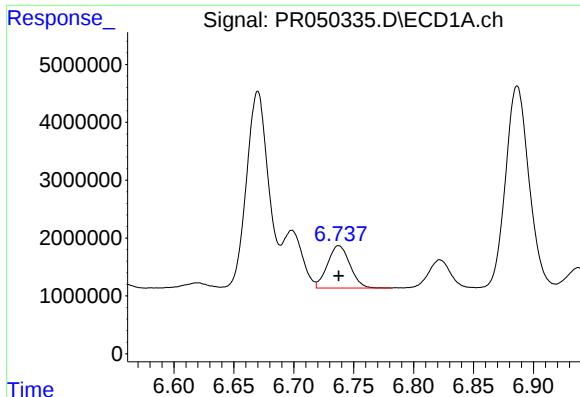
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 11197384
Conc: 42.36 ng/ml



#24 AR-1248-4

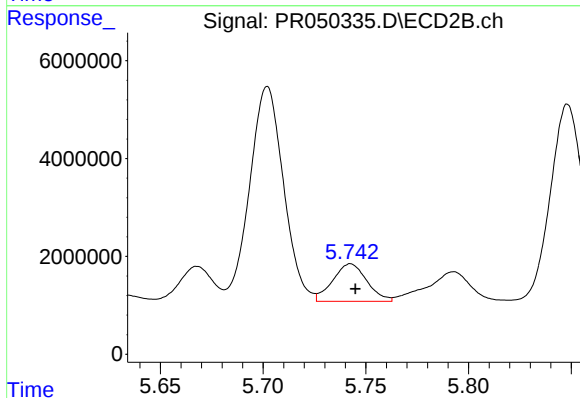
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 68208838
Conc: 287.27 ng/ml



#25 AR-1248-5

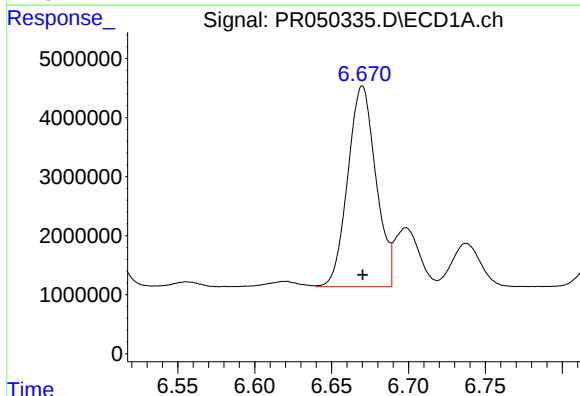
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 9530002
Conc: 37.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



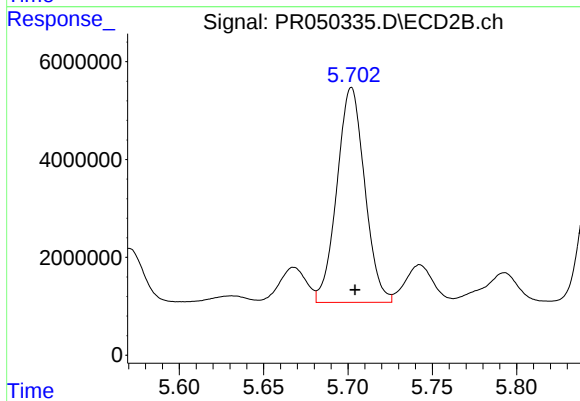
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 8899538
Conc: 33.93 ng/ml



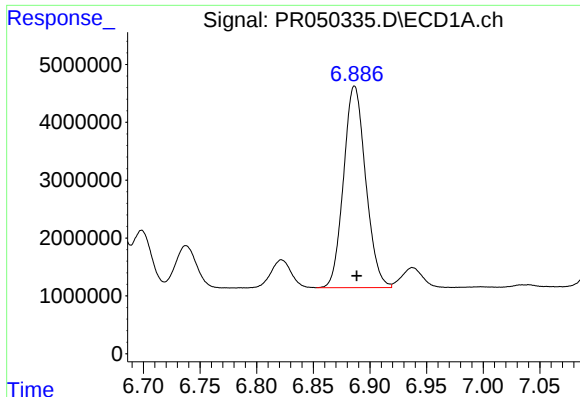
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 43261081
Conc: 116.68 ng/ml



#26 AR-1254-1

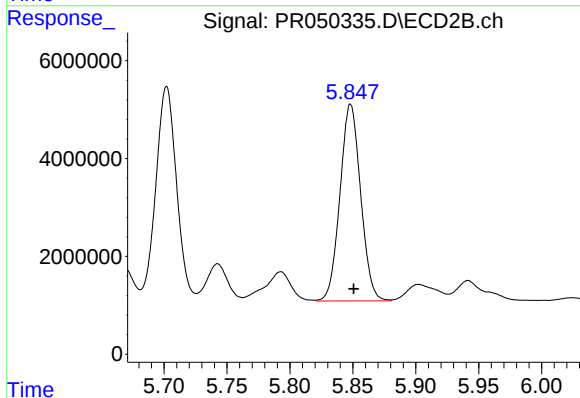
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 50407748
Conc: 91.01 ng/ml



#27 AR-1254-2

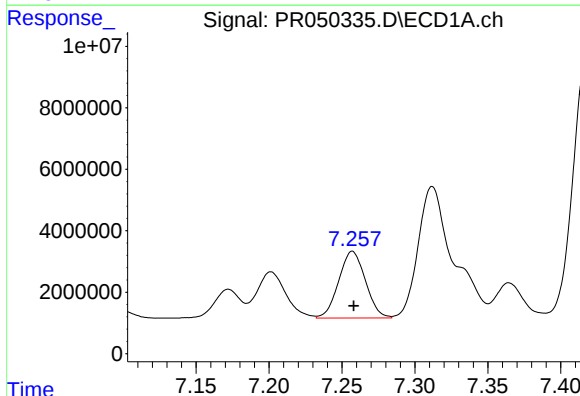
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 47411255
Conc: 79.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



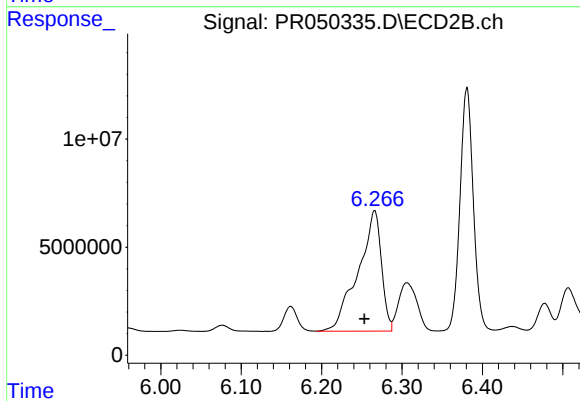
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 46030552
Conc: 94.36 ng/ml



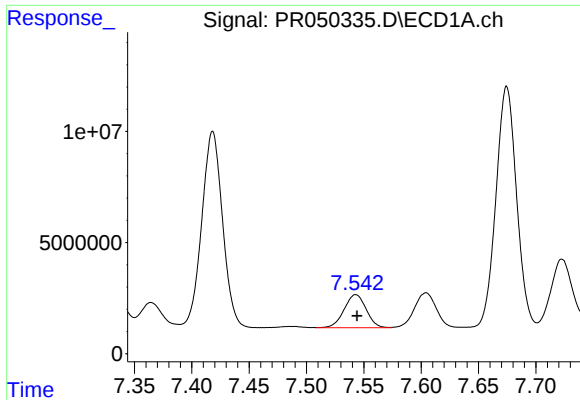
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 27738961
Conc: 41.47 ng/ml



#28 AR-1254-3

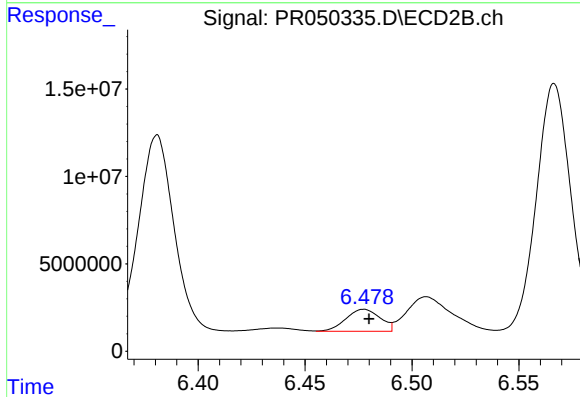
R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 112534519
Conc: 128.80 ng/ml



#29 AR-1254-4

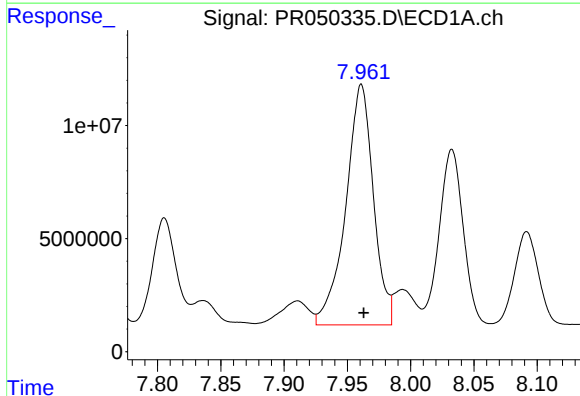
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 19867887
Conc: 39.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



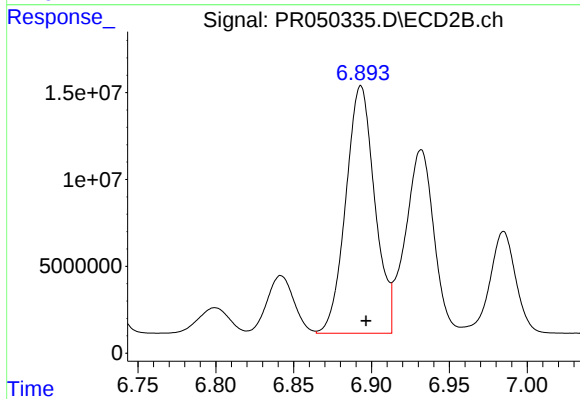
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 13974634
Conc: 25.02 ng/ml



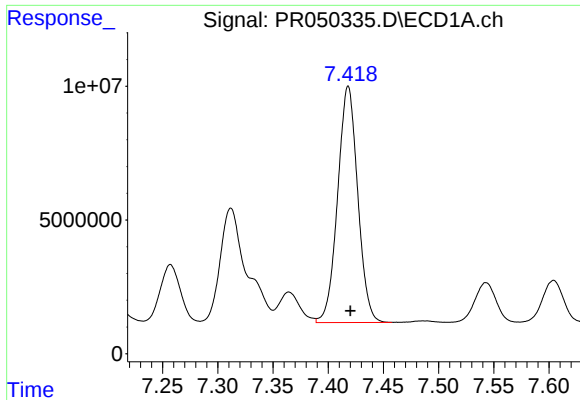
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 161921787
Conc: 296.35 ng/ml



#30 AR-1254-5

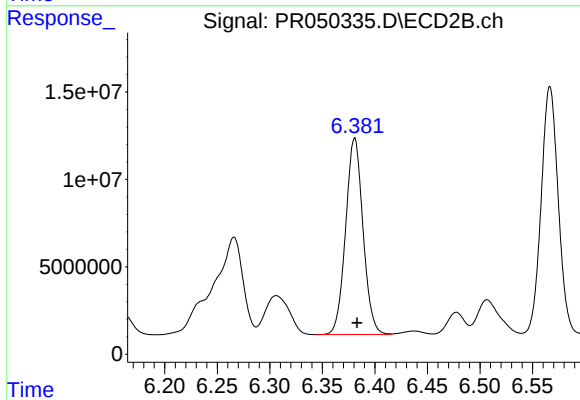
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 184481788
Conc: 227.57 ng/ml



#31 AR-1260-1

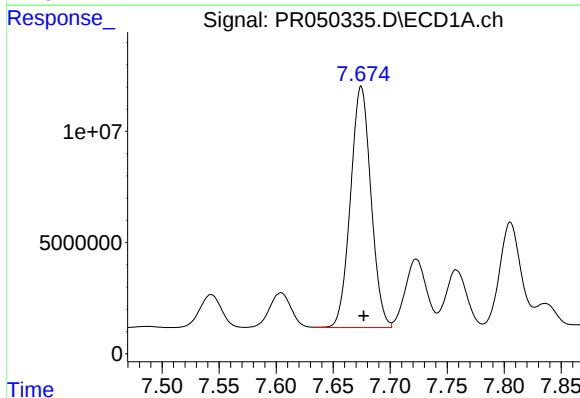
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 111956182
Conc: 424.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



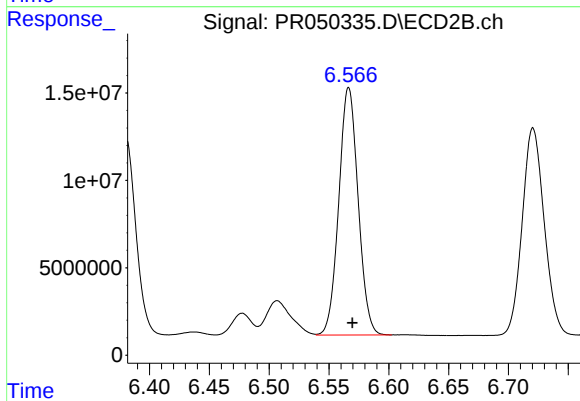
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 129395738
Conc: 388.94 ng/ml



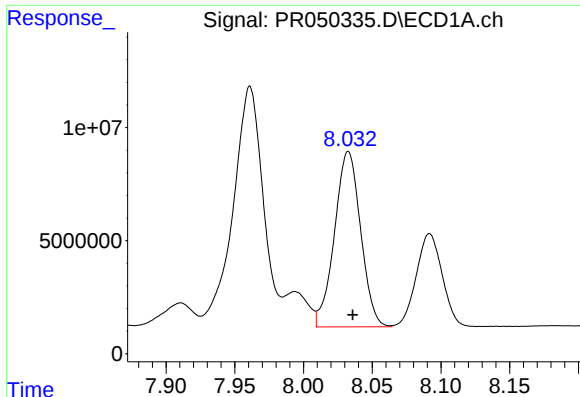
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 135930145
Conc: 421.59 ng/ml



#32 AR-1260-2

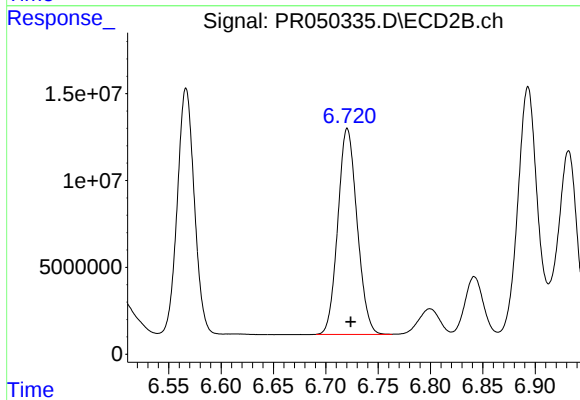
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 159376947
Conc: 385.04 ng/ml



#33 AR-1260-3

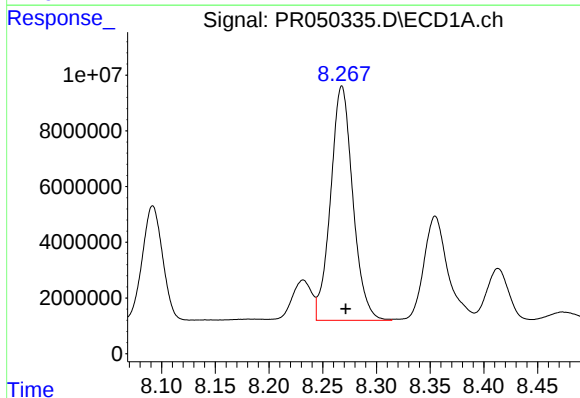
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 102768264
Conc: 417.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



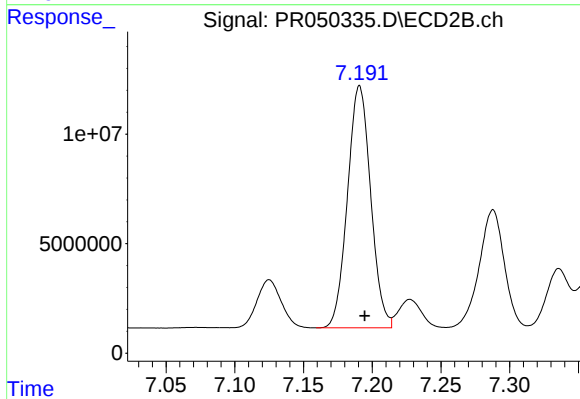
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 151875929
Conc: 384.13 ng/ml



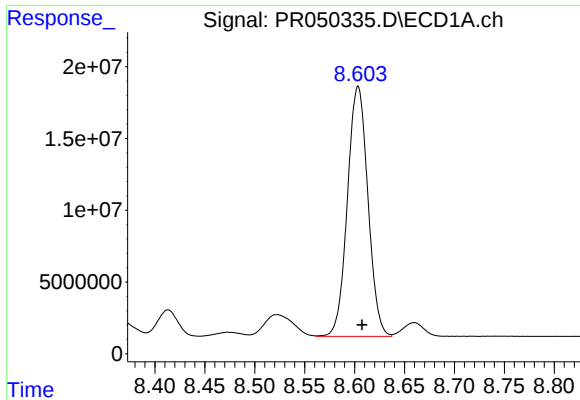
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 121329549
Conc: 414.31 ng/ml



#34 AR-1260-4

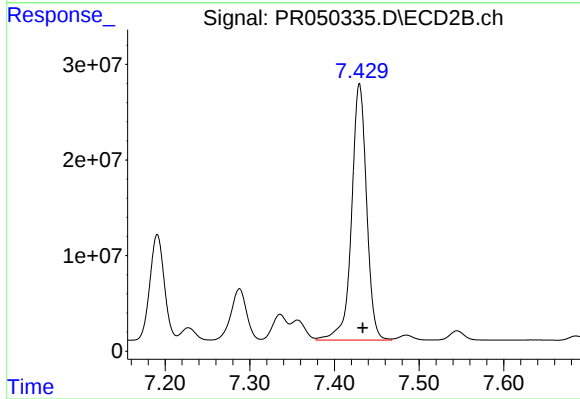
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 129906936
Conc: 375.97 ng/ml



#35 AR-1260-5

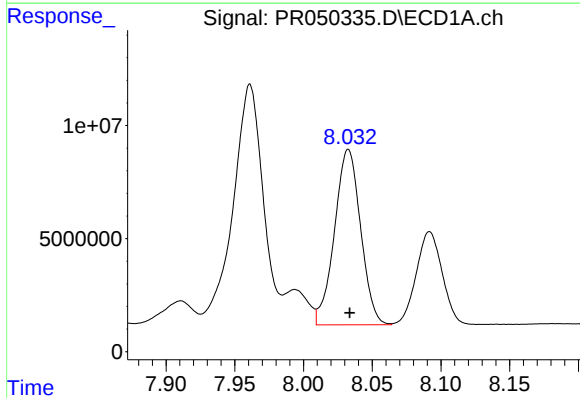
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 249197010
Conc: 412.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



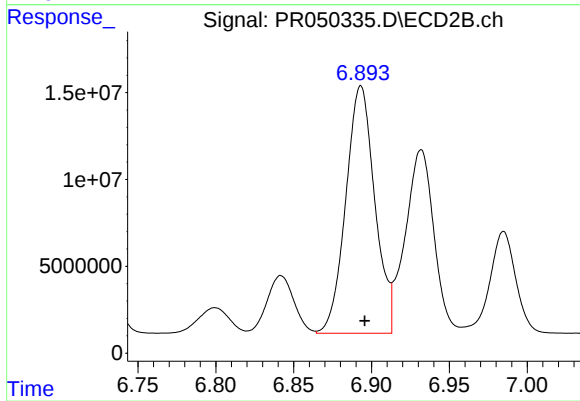
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 330699509
Conc: 381.53 ng/ml



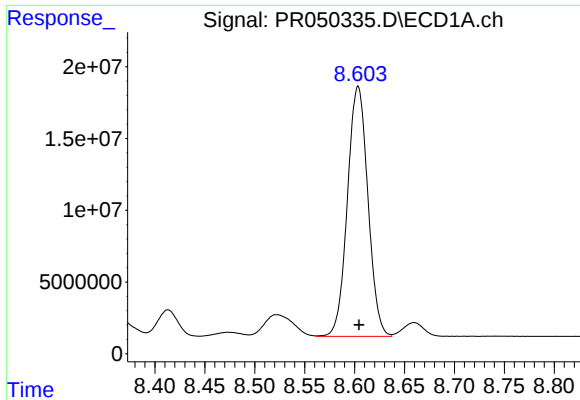
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 102768264
Conc: 207.99 ng/ml



#36 AR-1262-1

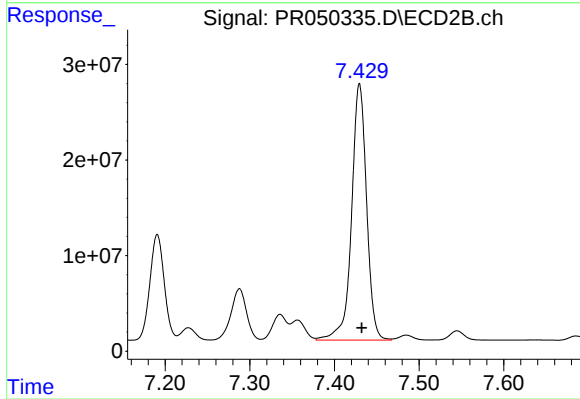
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 184481788
Conc: 561.05 ng/ml



#37 AR-1262-2

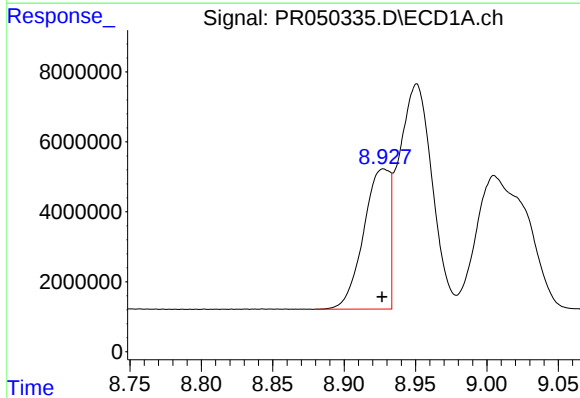
R.T.: 8.604 min
Delta R.T.: -0.001 min
Response: 249197010
Conc: 272.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



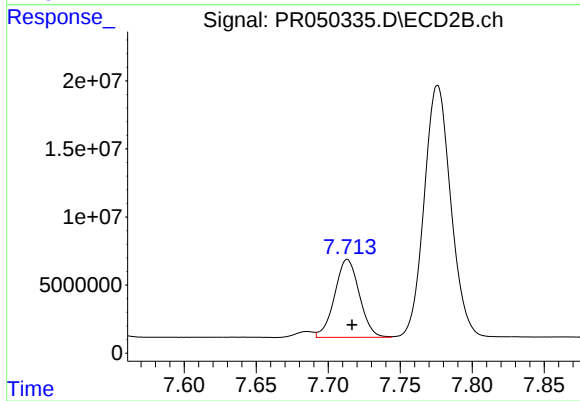
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 330699509
Conc: 270.64 ng/ml



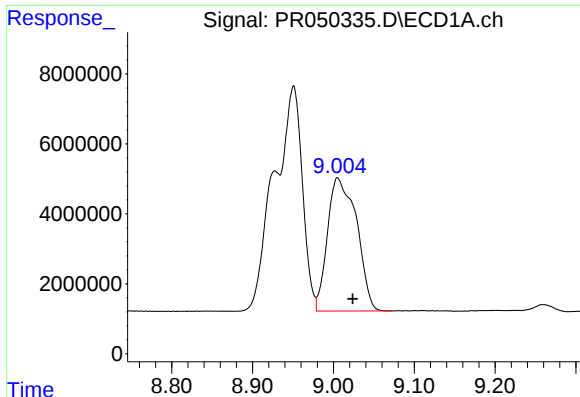
#38 AR-1262-3

R.T.: 8.928 min
Delta R.T.: 0.001 min
Response: 50968917
Conc: 84.37 ng/ml



#38 AR-1262-3

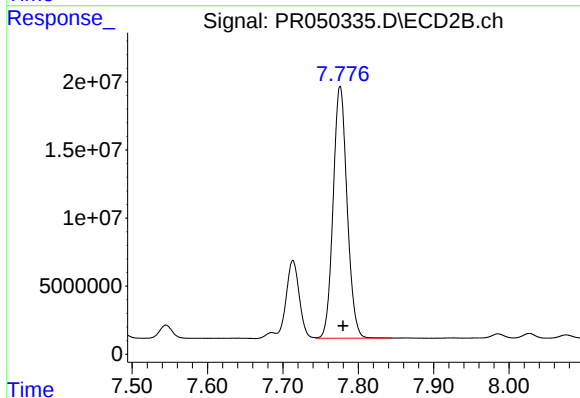
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 68518473
Conc: 152.54 ng/ml



#39 AR-1262-4

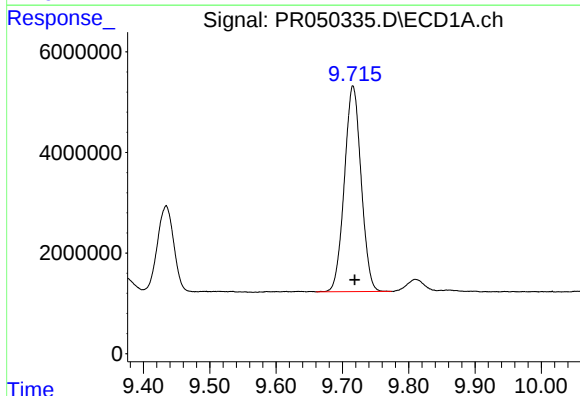
R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 95281580
Conc: 214.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



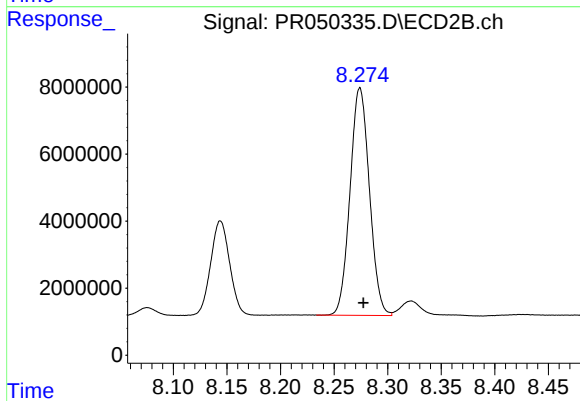
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 238564429
Conc: 267.19 ng/ml



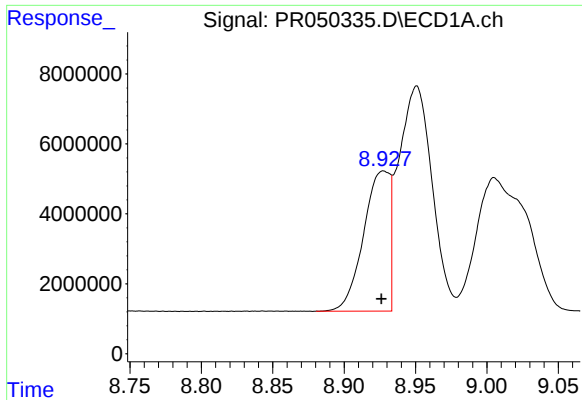
#40 AR-1262-5

R.T.: 9.716 min
Delta R.T.: -0.003 min
Response: 71641522
Conc: 221.78 ng/ml



#40 AR-1262-5

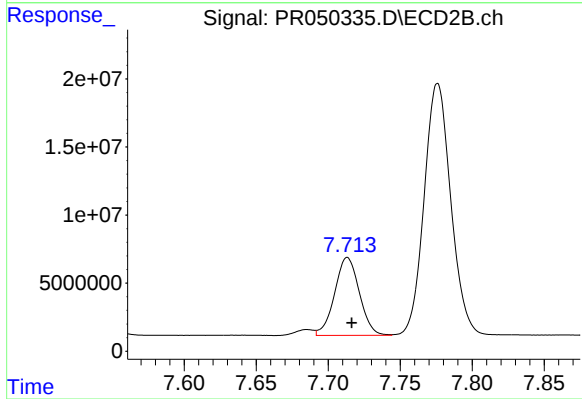
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 85453435
Conc: 208.71 ng/ml



#41 AR-1268-1

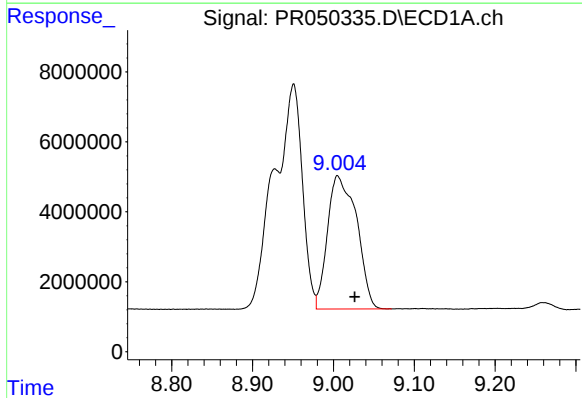
R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 50968917
Conc: 45.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



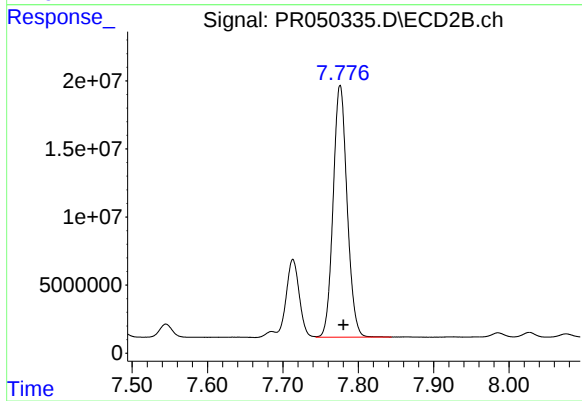
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 68518473
Conc: 47.56 ng/ml



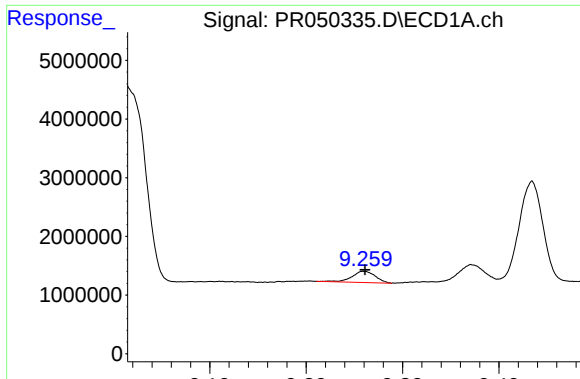
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.021 min
Response: 95281580
Conc: 93.34 ng/ml



#42 AR-1268-2

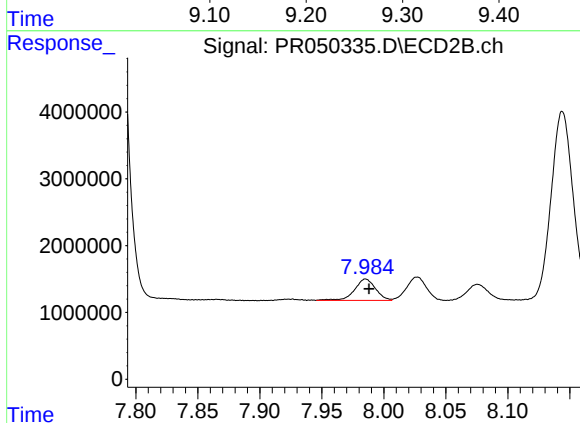
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 238564429
Conc: 178.23 ng/ml



#43 AR-1268-3

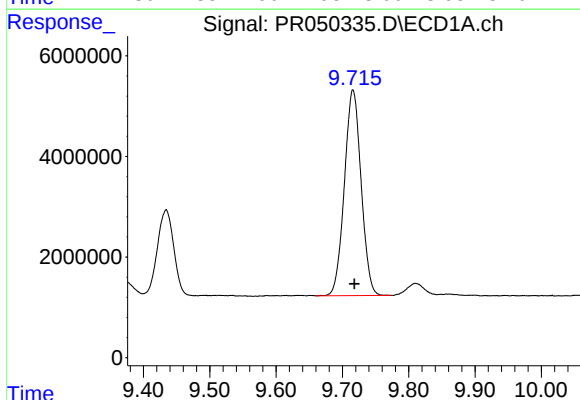
R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 3234499
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



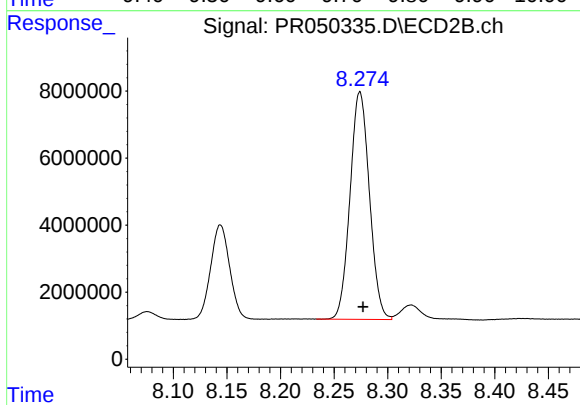
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 3808724
Conc: 3.40 ng/ml



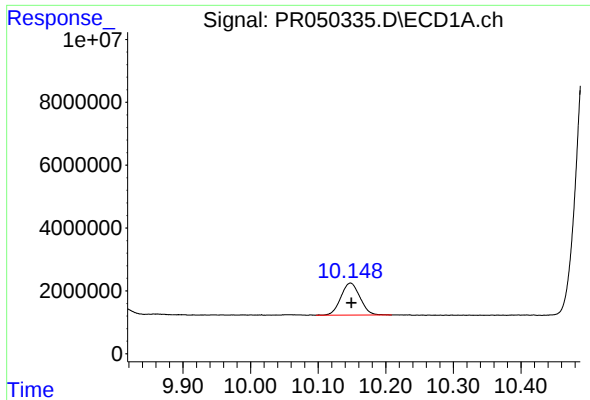
#44 AR-1268-4

R.T.: 9.716 min
Delta R.T.: -0.002 min
Response: 71641522
Conc: 188.60 ng/ml



#44 AR-1268-4

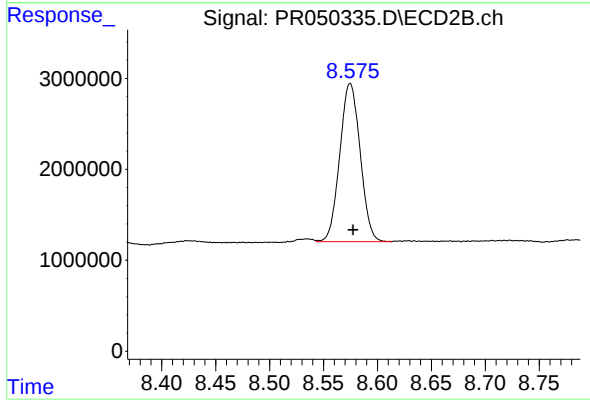
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 85453435
Conc: 178.23 ng/ml



#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: -0.001 min
Response: 20026408
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 22922824
Conc: 6.30 ng/ml