

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 13:38
 Operator : AJ\MA
 Sample : M4303-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:05:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.691	3.859	81717637	66206322	20.803	23.181
2)	SA Decachlor...	10.635	8.877	131.1E6	136.9E6	37.329	40.270
Target Compounds							
3)	L1 AR-1016-1	5.879	4.940	68008319	54441480	560.090	621.813
4)	L1 AR-1016-2	5.902	4.960	99748276	85767958	576.372	638.816
5)	L1 AR-1016-3	5.966	5.135	58900766	44827252	547.100	630.184
6)	L1 AR-1016-4	6.069	5.176	48928848	32524249	554.994	597.367
7)	L1 AR-1016-5	6.362	5.388	48287687	44724524	545.355	617.246
8)	L2 AR-1221-1	4.901	4.071	5826600	5686063	127.094	147.394
9)	L2 AR-1221-2	4.995	4.156	9694613	5635696	195.305	233.273
10)	L2 AR-1221-3	5.075	4.232	33013597	28200038	284.125	328.117
11)	L3 AR-1232-1	5.075	4.232	33013597	28200038	425.970	475.500
12)	L3 AR-1232-2	5.611	4.960	47060385	85767958	1167.217	1456.595
13)	L3 AR-1232-3	5.902	5.135	99748276	44827252	1334.977	1499.270
14)	L3 AR-1232-4	6.069	5.218	48928848	41203652	1306.373	1595.664
15)	L3 AR-1232-5	6.151	5.388	42703896	44724524	1383.817	1567.475
16)	L4 AR-1242-1	5.879	4.940	68008319	54441480	683.022	773.570
17)	L4 AR-1242-2	5.902	4.960	99748276	85767958	709.017	801.492
18)	L4 AR-1242-3	5.966	5.135	58900766	44827252	669.617	788.025
19)	L4 AR-1242-4	6.069	5.218	48928848	41203652	686.315	764.692
20)	L4 AR-1242-5	6.806	5.738	6177892	34924339	81.004	508.265 #
21)	L5 AR-1248-1	5.879	4.940	68008319	54441480	931.414	1044.975
22)	L5 AR-1248-2	6.151	5.176	42703896	32524249	398.279	444.907
23)	L5 AR-1248-3	6.362	5.218	48287687	41203652	414.235	528.197 #
24)	L5 AR-1248-4	6.766	5.388	6172416	44724524	48.343	475.656 #
25)	L5 AR-1248-5	6.806	5.779	6177892	5278553	50.128	55.791
26)	L6 AR-1254-1	6.739	5.738	36122898	34924339	271.261	240.820
27)	L6 AR-1254-2	6.954	5.883	39362342	33608447	190.413	267.912 #
28)	L6 AR-1254-3	7.330	6.301	20861493	75310725	99.497	354.517 #
29)	L6 AR-1254-4	7.615	6.512	13919001	6262497	88.456	48.487 #
30)	L6 AR-1254-5	8.036	6.927	137.9E6	127.5E6	798.443	696.283
31)	L7 AR-1260-1	7.490	6.415	91499488	89313949	612.302	699.827
32)	L7 AR-1260-2	7.743	6.600	109.9E6	106.1E6	614.663	708.472
33)	L7 AR-1260-3	8.105	6.753	71188102	104.6E6	501.993	705.139 #
34)	L7 AR-1260-4	8.348	7.224	90623835	75056005	547.692	618.344
35)	L7 AR-1260-5	8.686	7.462	177.1E6	196.3E6	546.419	632.659
36)	L8 AR-1262-1	8.105	6.753	71188102	104.6E6	344.284	827.899 #
37)	L8 AR-1262-2	8.686	7.462	177.1E6	196.3E6	471.108	576.960
38)	L8 AR-1262-3	9.015	7.746	31700559	36030990	187.253	258.398 #
39)	L8 AR-1262-4	9.098	7.808	61143945	145.0E6	516.585	539.636
40)	L8 AR-1262-5	9.828	8.309	44926376	46870735	303.205	340.509
41)	L9 AR-1268-1	9.015	7.746	31700559	36030990	71.360	90.386 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
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 Acq On : 25 Oct 2021 13:38
 Operator : AJ\MA
 Sample : M4303-08MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

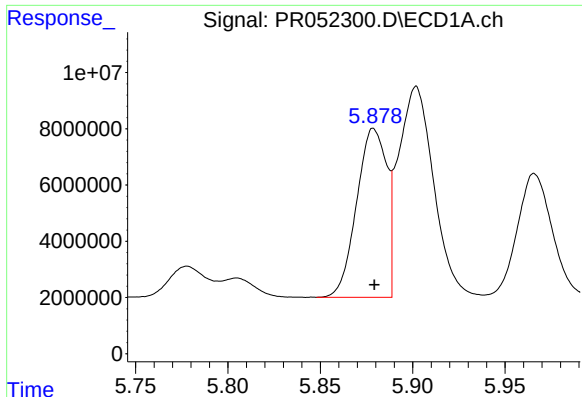
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:05:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.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	9.098	7.808	61143945	145.0E6	150.830	373.616 #
43) L9	AR-1268-3	9.359	8.018	3590855	3519243	10.249	10.336
44) L9	AR-1268-4	9.828	8.309	44926376	46870735	275.812	314.125
45) L9	AR-1268-5	10.274	8.612	16561925	16410330	14.525	13.882

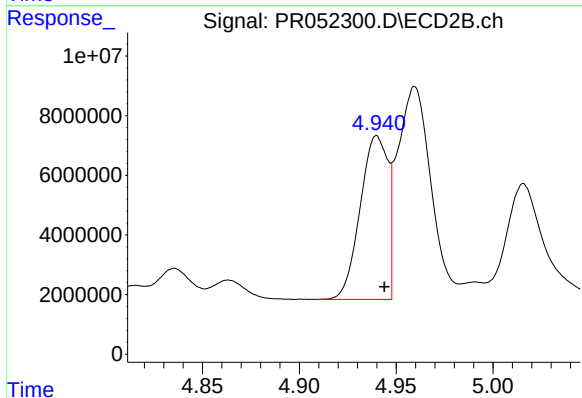
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

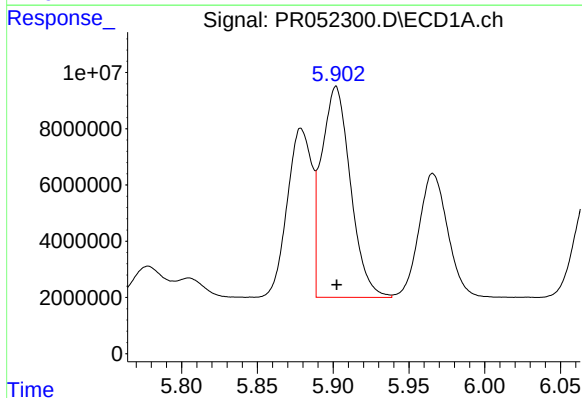
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 68008319
Conc: 560.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



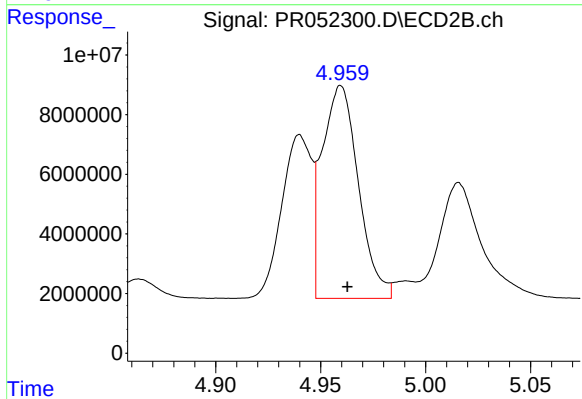
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 54441480
Conc: 621.81 ng/ml



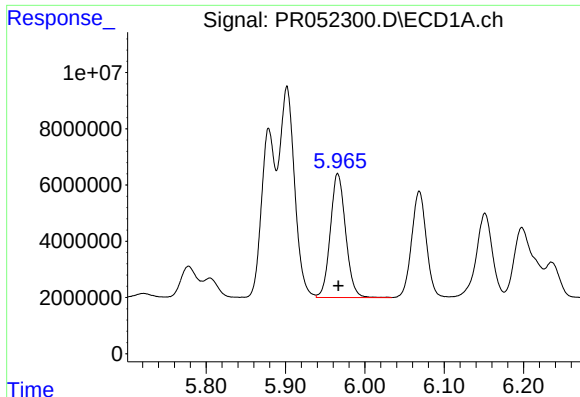
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 99748276
Conc: 576.37 ng/ml



#4 AR-1016-2

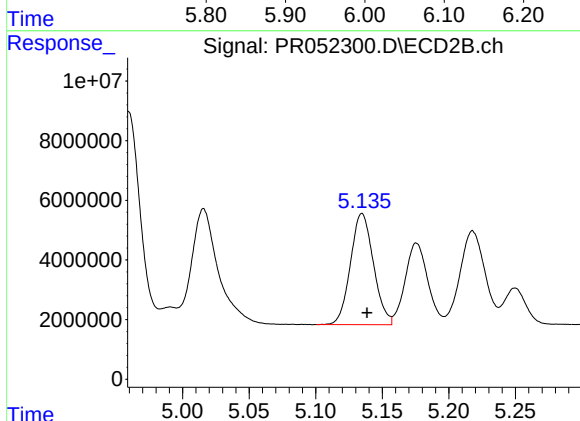
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 85767958
Conc: 638.82 ng/ml



#5 AR-1016-3

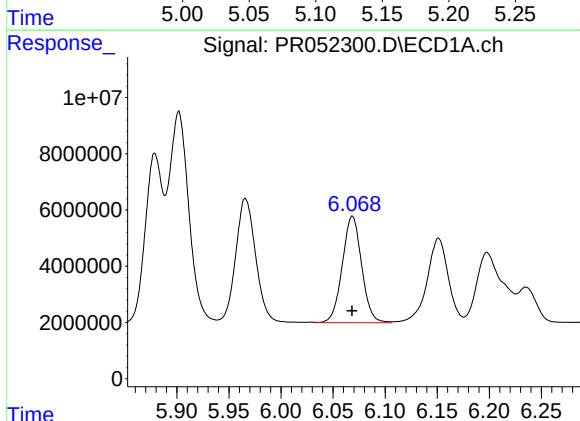
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 58900766
Conc: 547.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



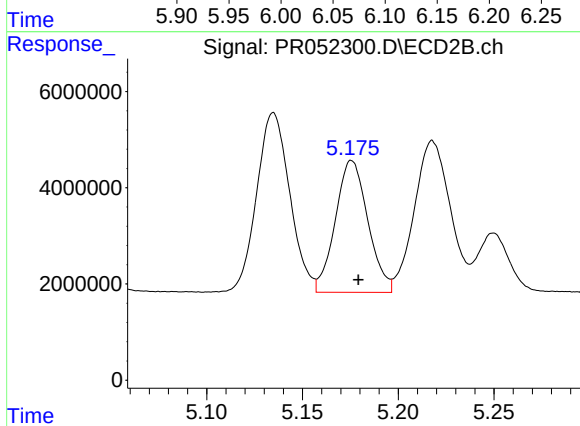
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 44827252
Conc: 630.18 ng/ml



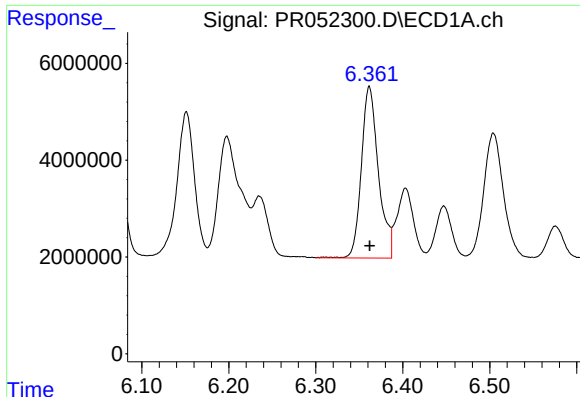
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 48928848
Conc: 554.99 ng/ml



#6 AR-1016-4

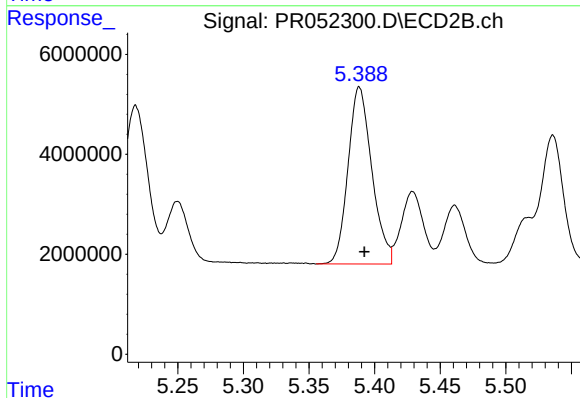
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 32524249
Conc: 597.37 ng/ml



#7 AR-1016-5

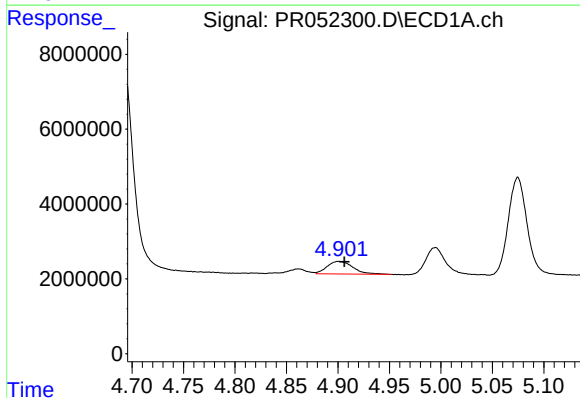
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 48287687
Conc: 545.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



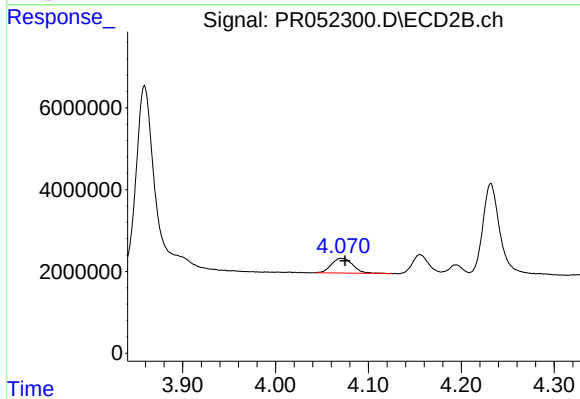
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 44724524
Conc: 617.25 ng/ml



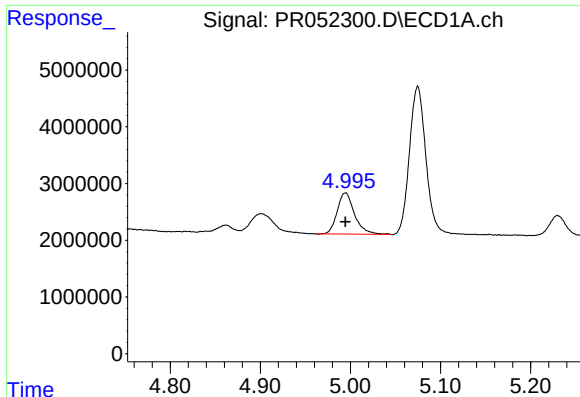
#8 AR-1221-1

R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 5826600
Conc: 127.09 ng/ml



#8 AR-1221-1

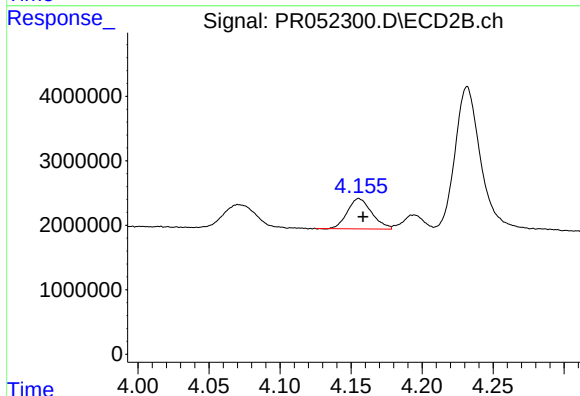
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 5686063
Conc: 147.39 ng/ml



#9 AR-1221-2

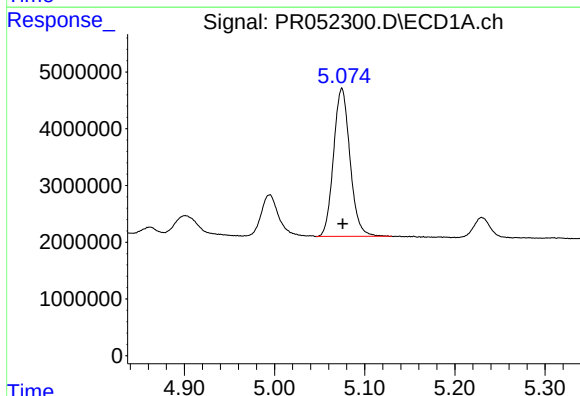
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 9694613
Conc: 195.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



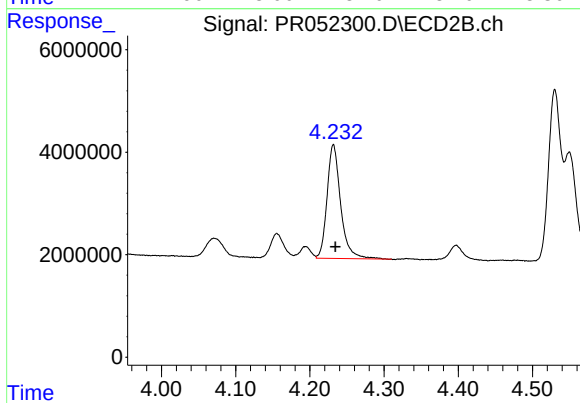
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 5635696
Conc: 233.27 ng/ml



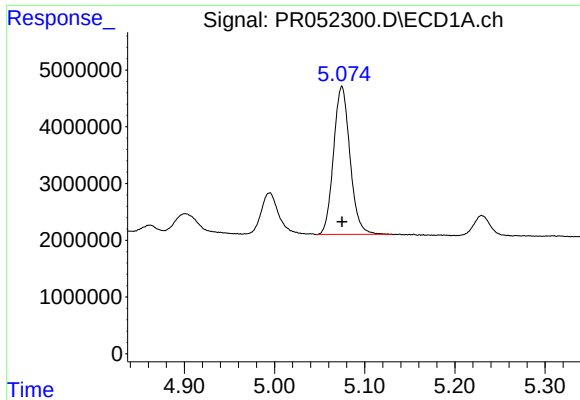
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 33013597
Conc: 284.13 ng/ml



#10 AR-1221-3

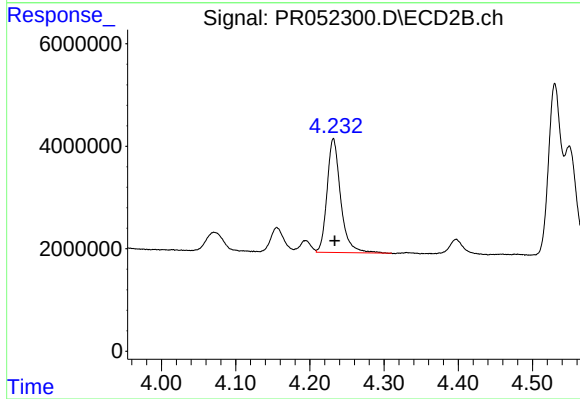
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 28200038
Conc: 328.12 ng/ml



#11 AR-1232-1

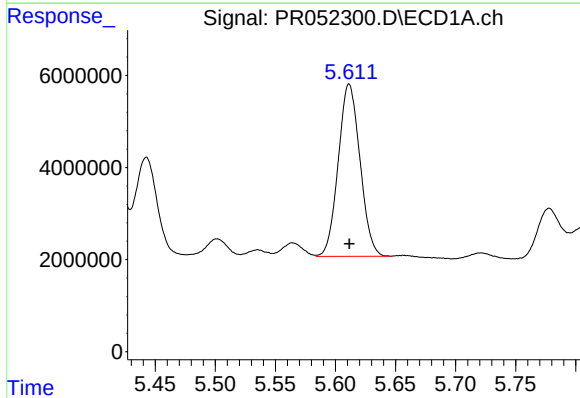
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 33013597
Conc: 425.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



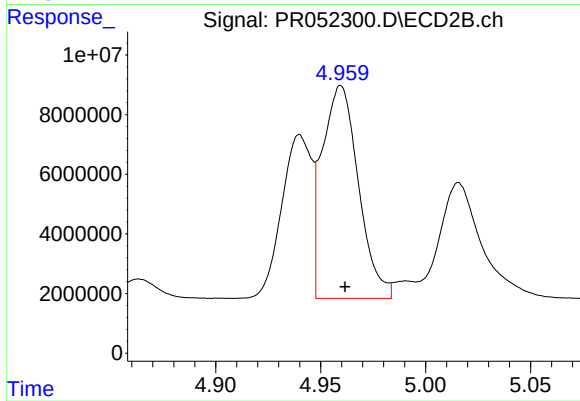
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 28200038
Conc: 475.50 ng/ml



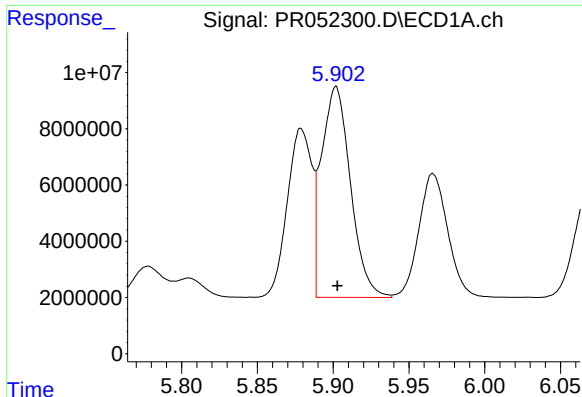
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 47060385
Conc: 1167.22 ng/ml



#12 AR-1232-2

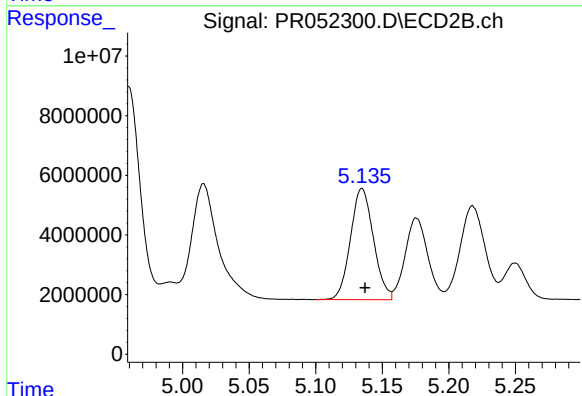
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 85767958
Conc: 1456.60 ng/ml



#13 AR-1232-3

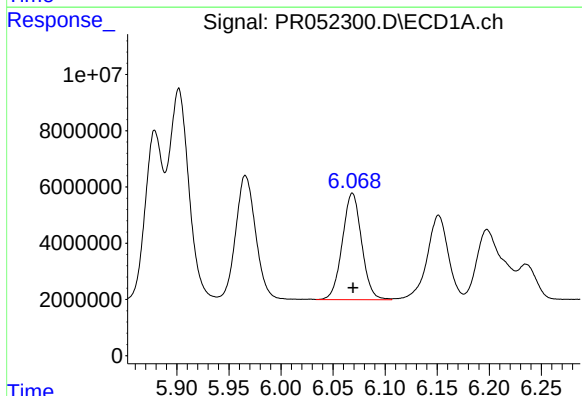
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 99748276
Conc: 1334.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



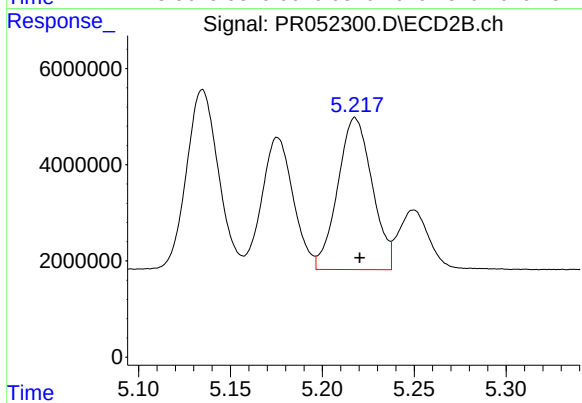
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 44827252
Conc: 1499.27 ng/ml



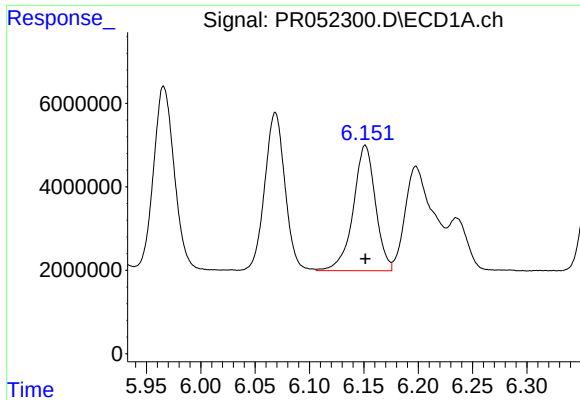
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 48928848
Conc: 1306.37 ng/ml



#14 AR-1232-4

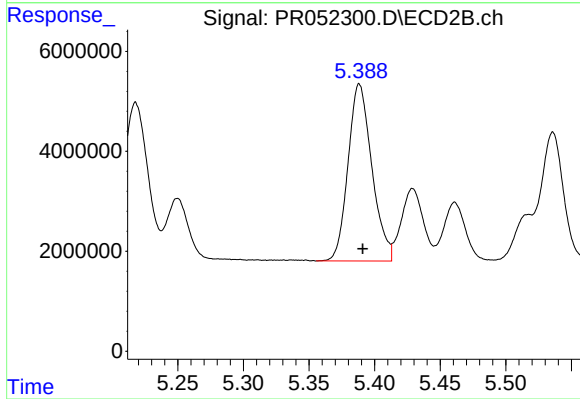
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 41203652
Conc: 1595.66 ng/ml



#15 AR-1232-5

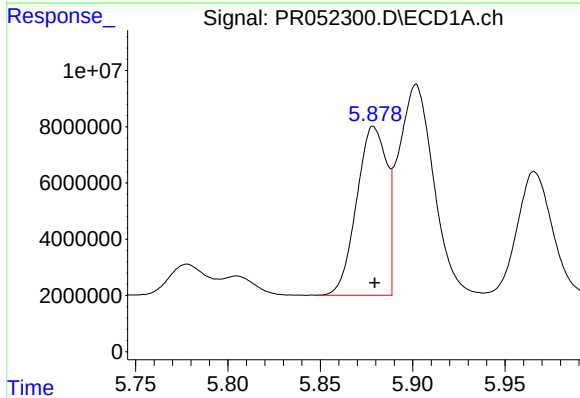
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 42703896
Conc: 1383.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



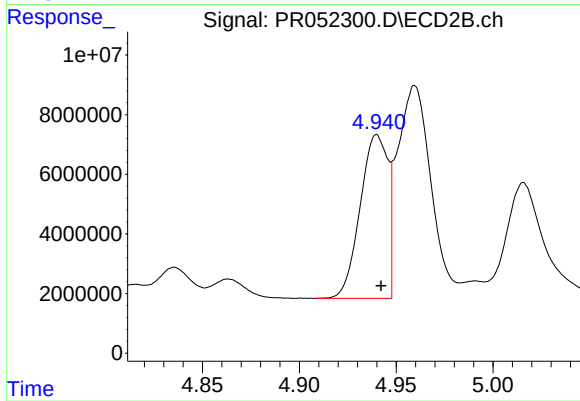
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 44724524
Conc: 1567.48 ng/ml



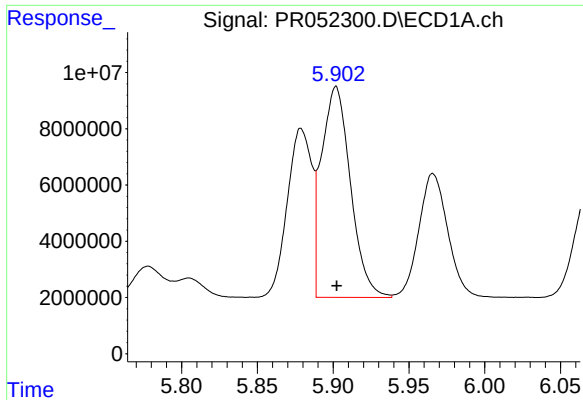
#16 AR-1242-1

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 68008319
Conc: 683.02 ng/ml



#16 AR-1242-1

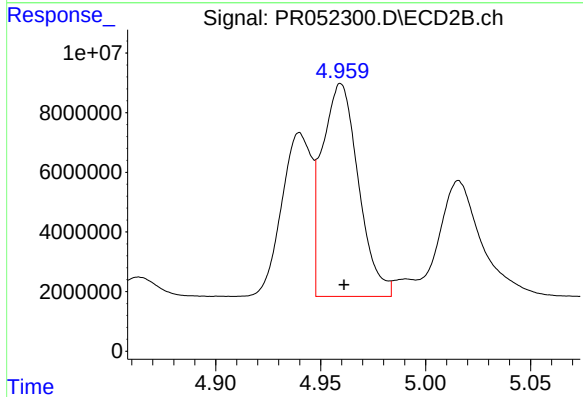
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 54441480
Conc: 773.57 ng/ml



#17 AR-1242-2

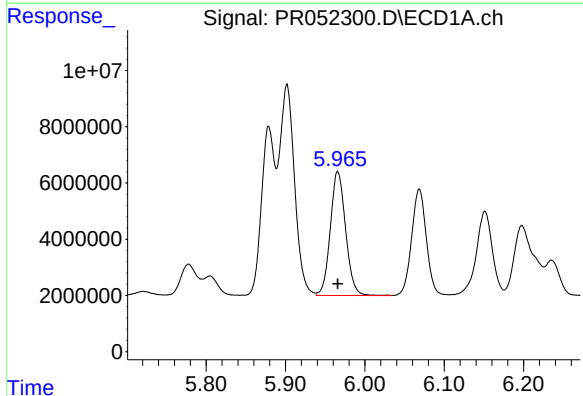
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 99748276
Conc: 709.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



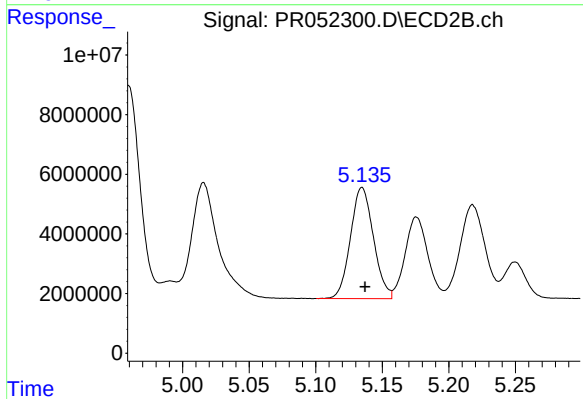
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 85767958
Conc: 801.49 ng/ml



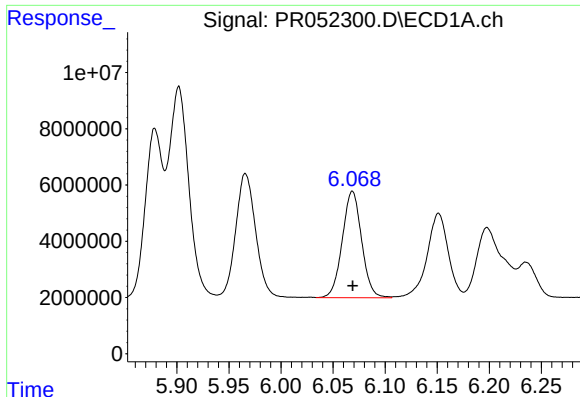
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 58900766
Conc: 669.62 ng/ml



#18 AR-1242-3

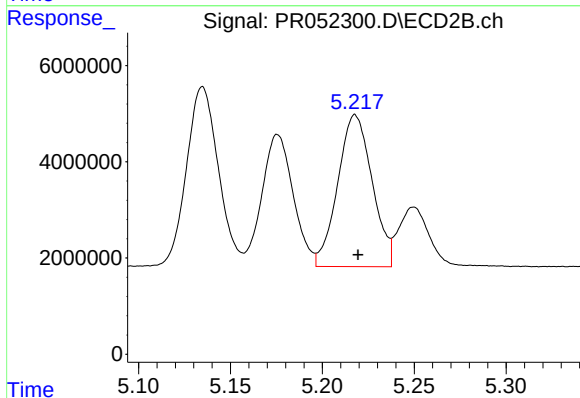
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 44827252
Conc: 788.02 ng/ml



#19 AR-1242-4

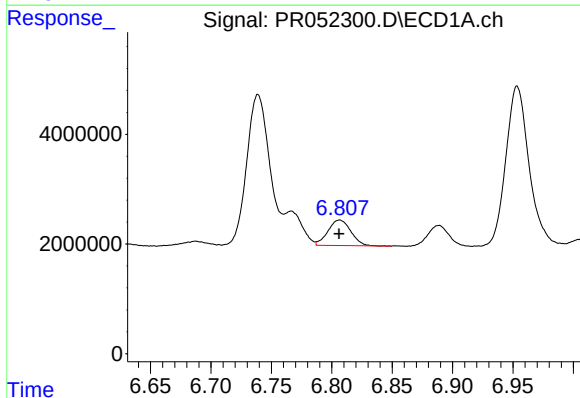
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 48928848
Conc: 686.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



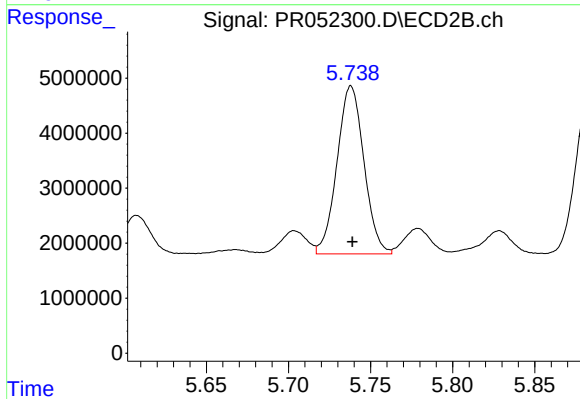
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 41203652
Conc: 764.69 ng/ml



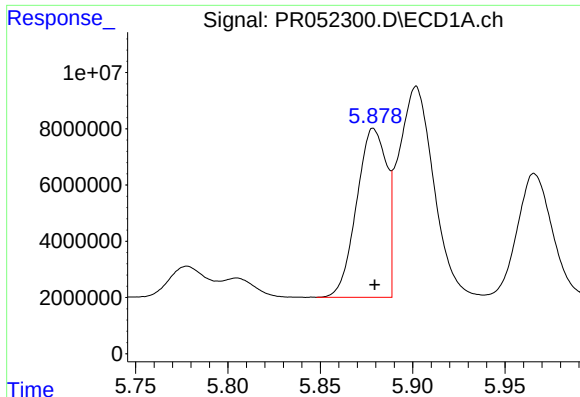
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 6177892
Conc: 81.00 ng/ml



#20 AR-1242-5

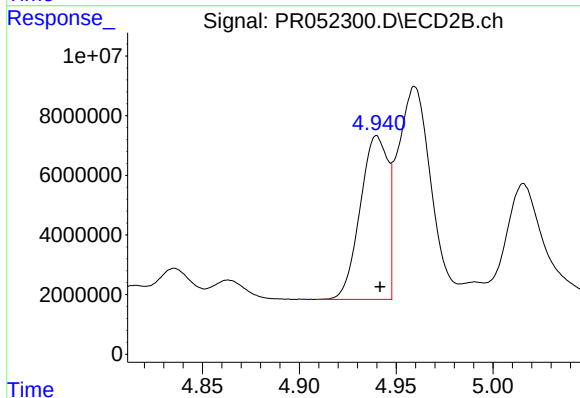
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 34924339
Conc: 508.27 ng/ml



#21 AR-1248-1

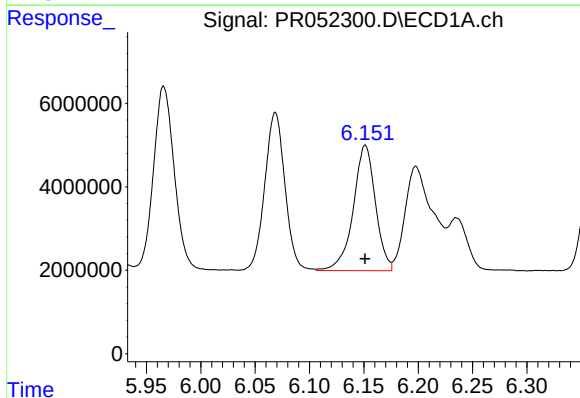
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 68008319
Conc: 931.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



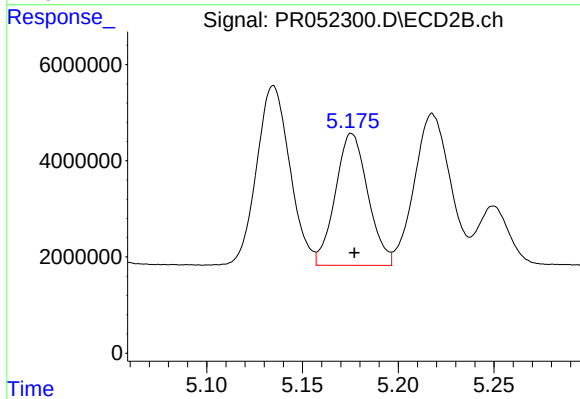
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 54441480
Conc: 1044.98 ng/ml



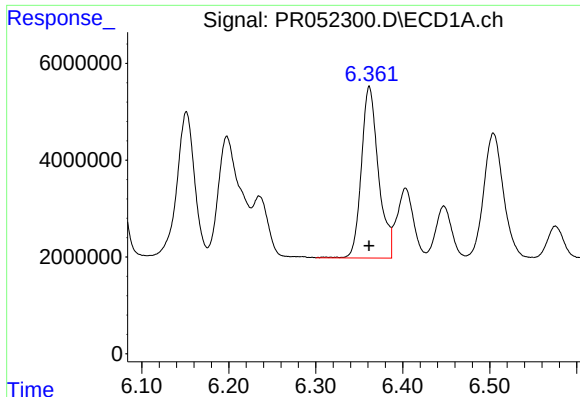
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 42703896
Conc: 398.28 ng/ml



#22 AR-1248-2

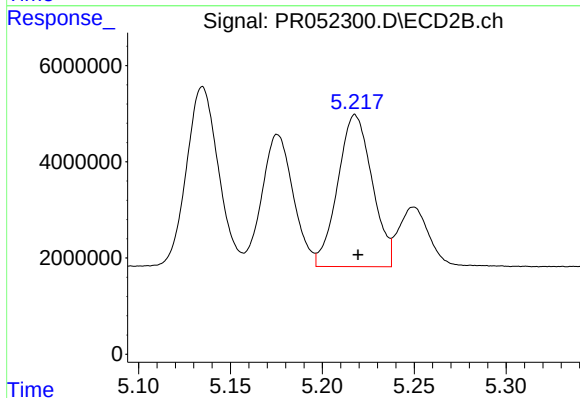
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 32524249
Conc: 444.91 ng/ml



#23 AR-1248-3

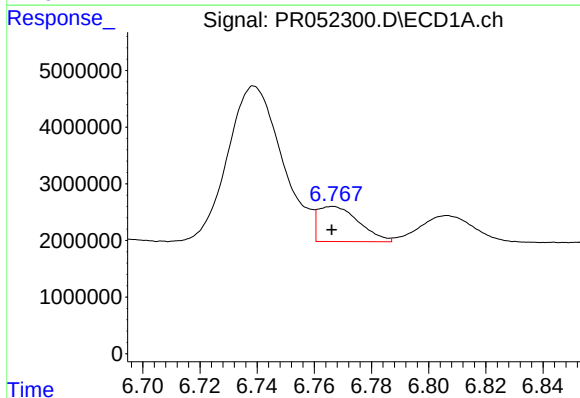
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 48287687
Conc: 414.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



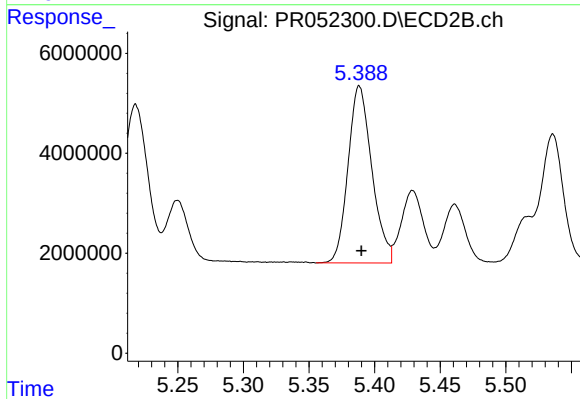
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 41203652
Conc: 528.20 ng/ml



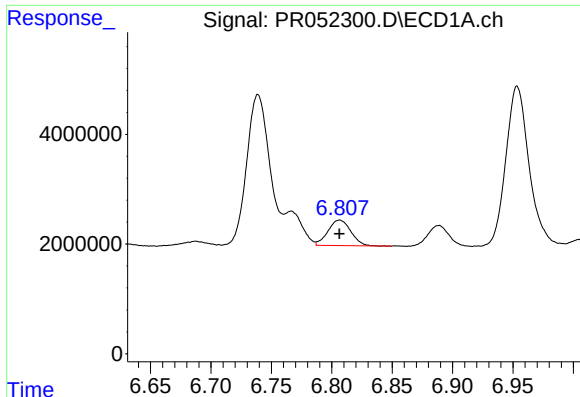
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 6172416
Conc: 48.34 ng/ml



#24 AR-1248-4

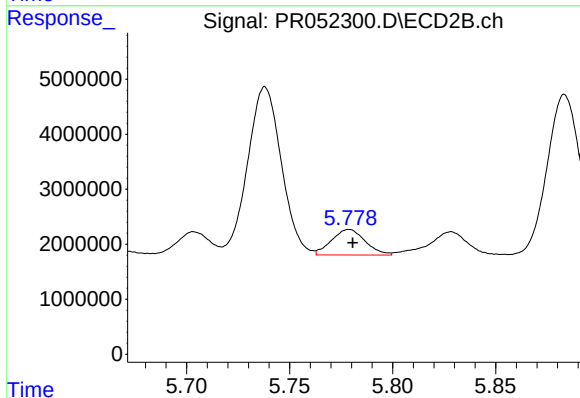
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 44724524
Conc: 475.66 ng/ml



#25 AR-1248-5

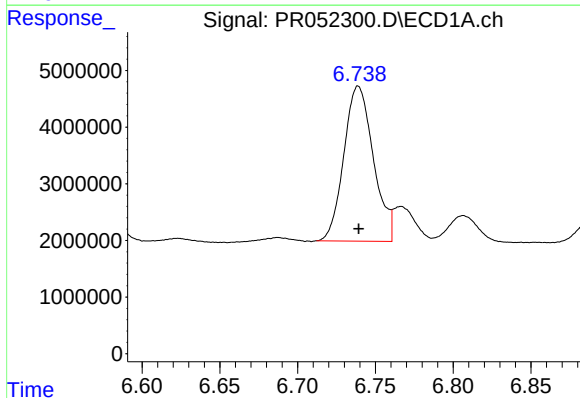
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 6177892
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



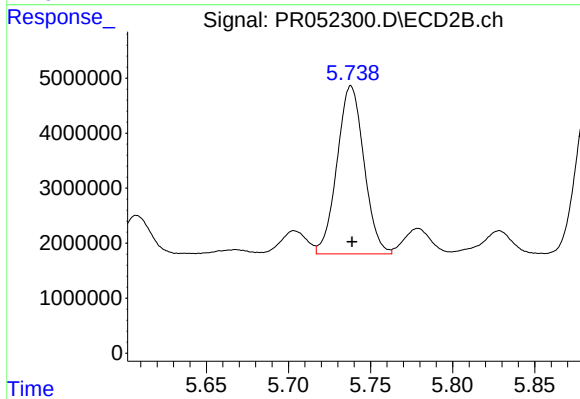
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 5278553
Conc: 55.79 ng/ml



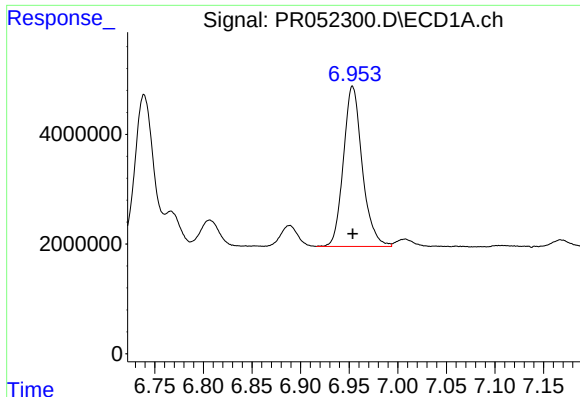
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 36122898
Conc: 271.26 ng/ml



#26 AR-1254-1

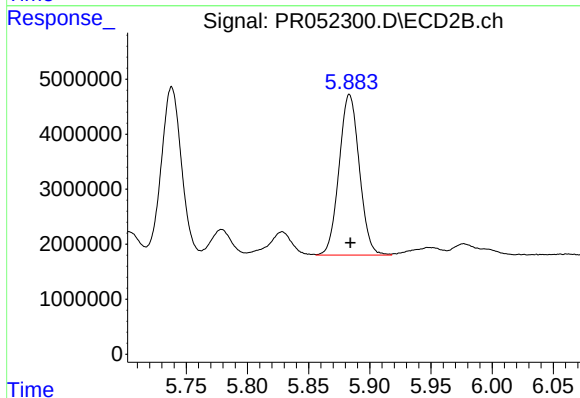
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 34924339
Conc: 240.82 ng/ml



#27 AR-1254-2

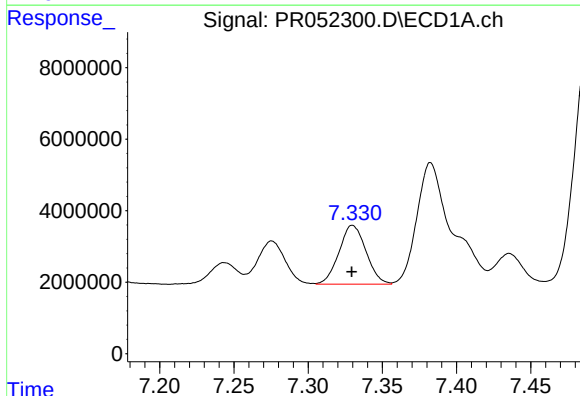
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 39362342
Conc: 190.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



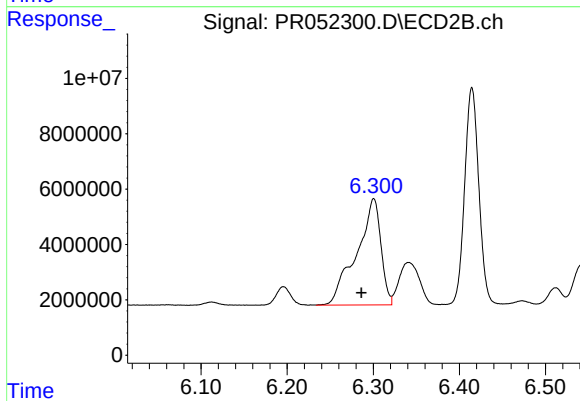
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 33608447
Conc: 267.91 ng/ml



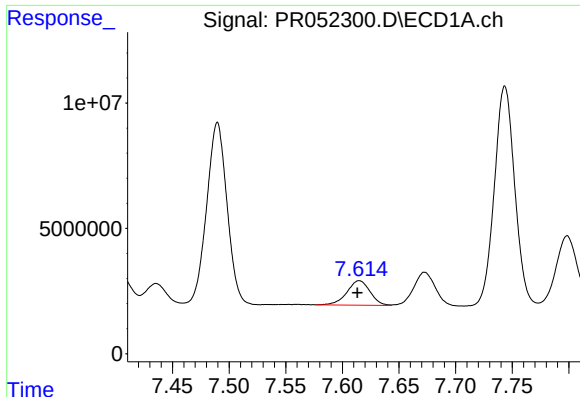
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 20861493
Conc: 99.50 ng/ml



#28 AR-1254-3

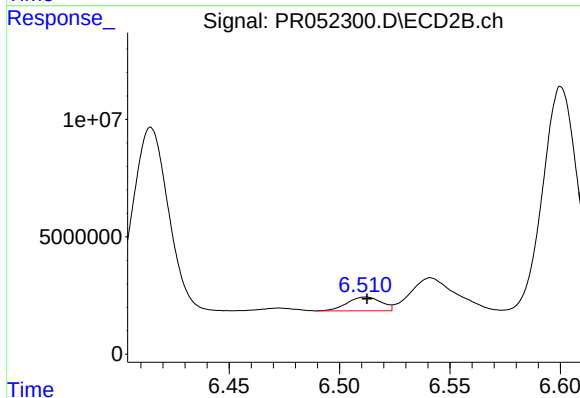
R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 75310725
Conc: 354.52 ng/ml



#29 AR-1254-4

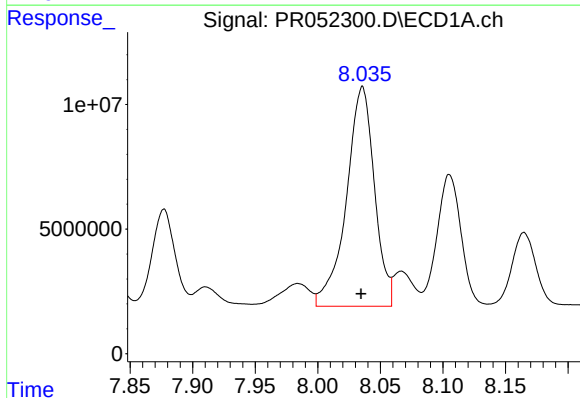
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 13919001
Conc: 88.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



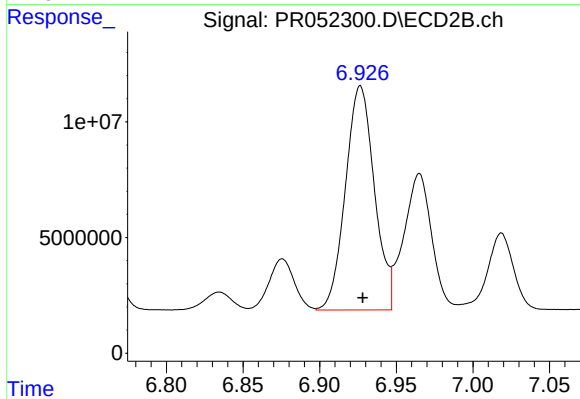
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 6262497
Conc: 48.49 ng/ml



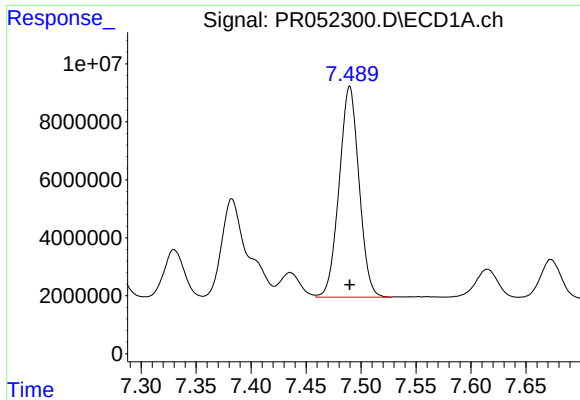
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 137859845
Conc: 798.44 ng/ml



#30 AR-1254-5

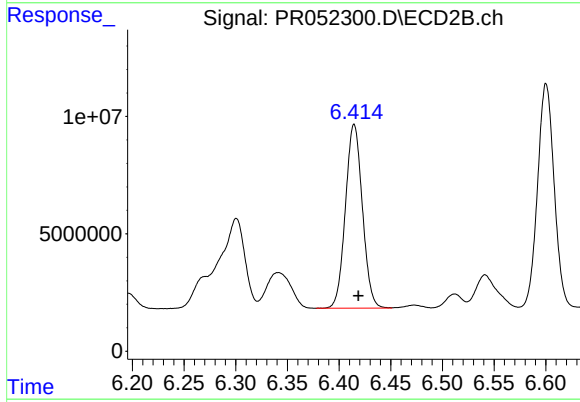
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 127484447
Conc: 696.28 ng/ml



#31 AR-1260-1

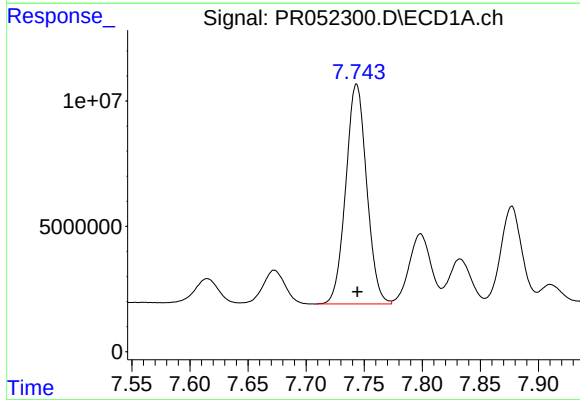
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 91499488
Conc: 612.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



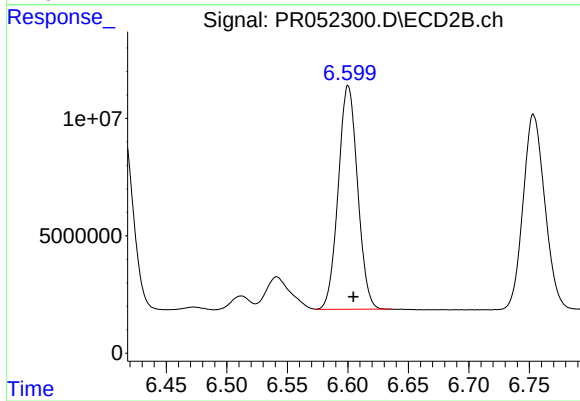
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 89313949
Conc: 699.83 ng/ml



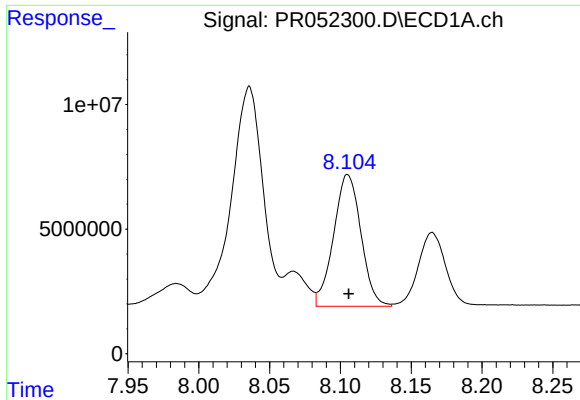
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 109930104
Conc: 614.66 ng/ml



#32 AR-1260-2

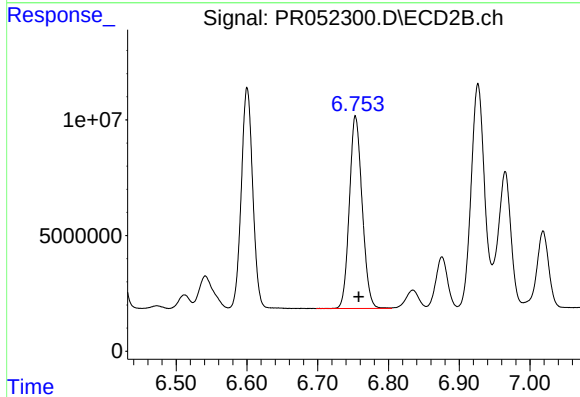
R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 106136467
Conc: 708.47 ng/ml



#33 AR-1260-3

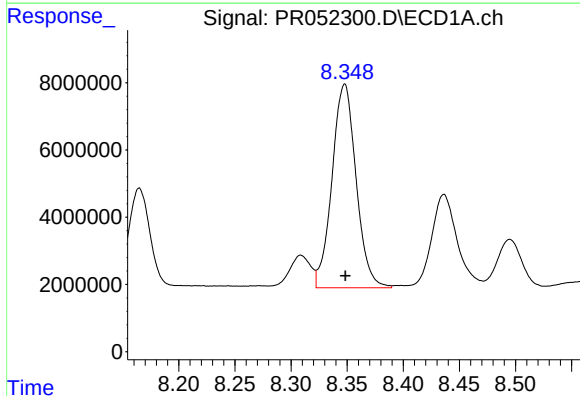
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 71188102
Conc: 501.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



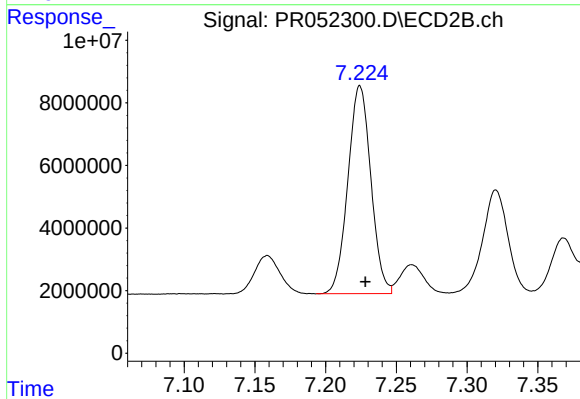
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 104575597
Conc: 705.14 ng/ml



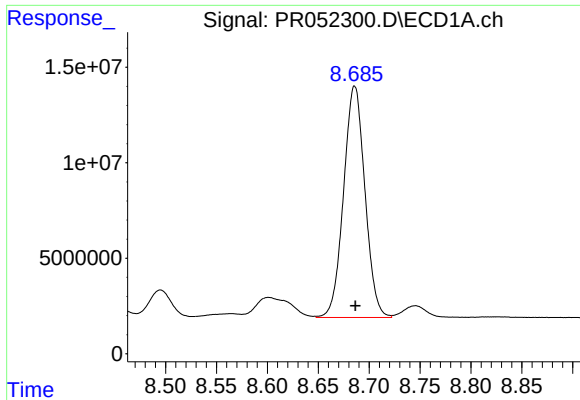
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 90623835
Conc: 547.69 ng/ml



#34 AR-1260-4

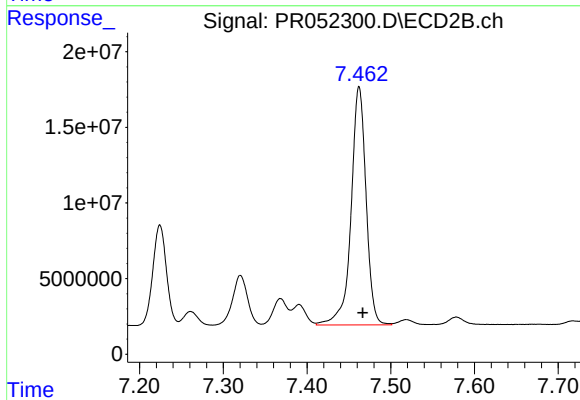
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 75056005
Conc: 618.34 ng/ml



#35 AR-1260-5

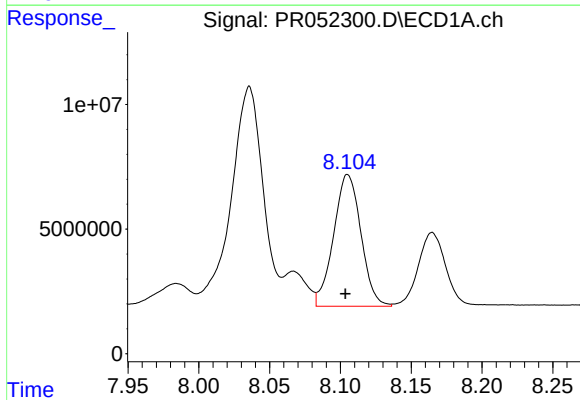
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 177115686
Conc: 546.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



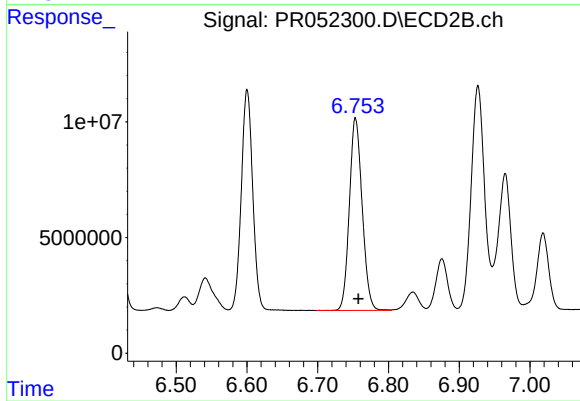
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 196286244
Conc: 632.66 ng/ml



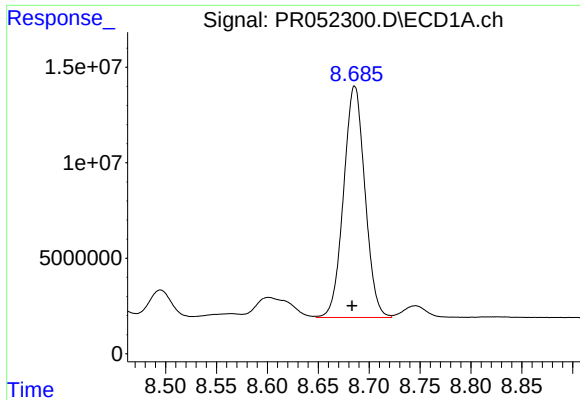
#36 AR-1262-1

R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 71188102
Conc: 344.28 ng/ml



#36 AR-1262-1

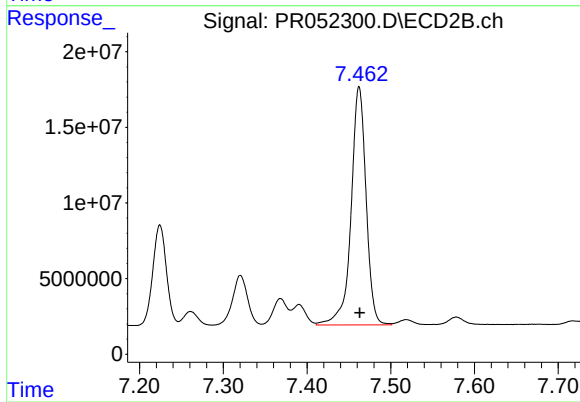
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 104575597
Conc: 827.90 ng/ml



#37 AR-1262-2

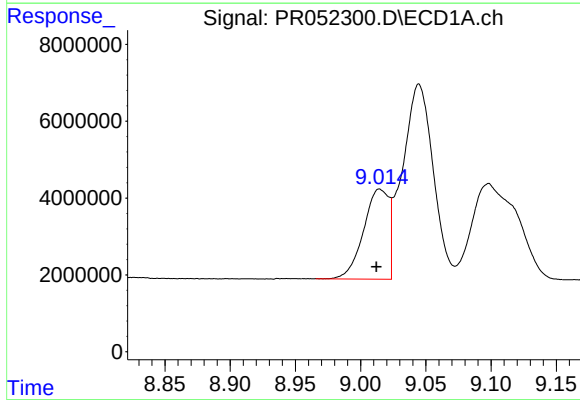
R.T.: 8.686 min
Delta R.T.: 0.003 min
Response: 177115686
Conc: 471.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



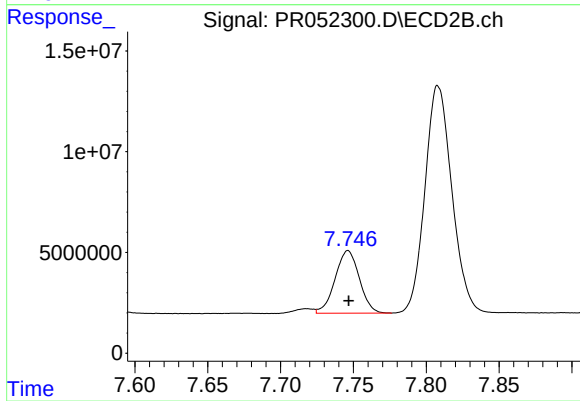
#37 AR-1262-2

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 196286244
Conc: 576.96 ng/ml



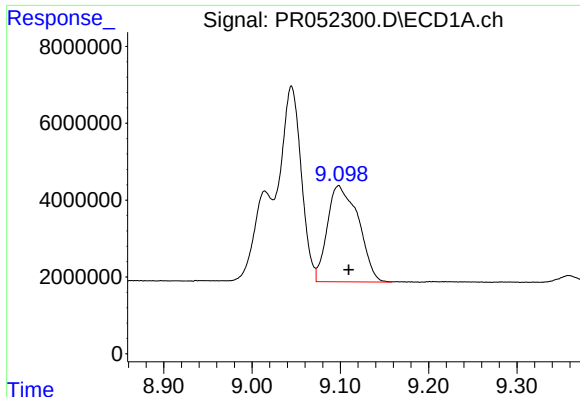
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: 0.003 min
Response: 31700559
Conc: 187.25 ng/ml



#38 AR-1262-3

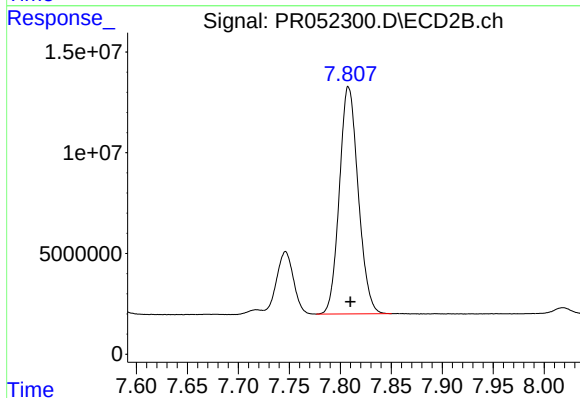
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 36030990
Conc: 258.40 ng/ml



#39 AR-1262-4

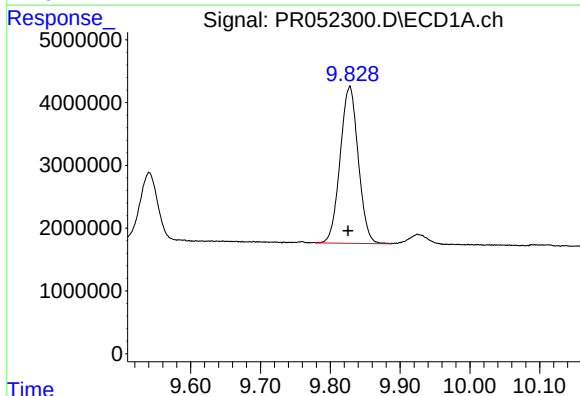
R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 61143945
Conc: 516.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



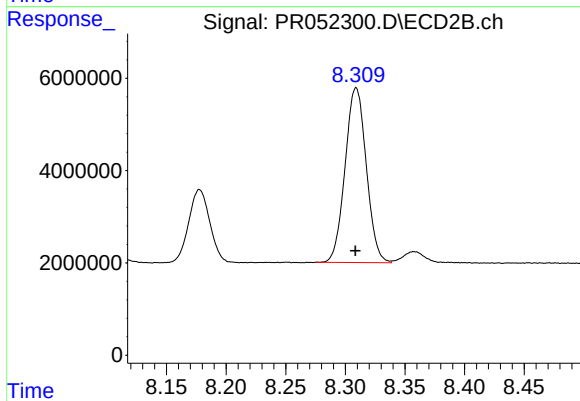
#39 AR-1262-4

R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 145048362
Conc: 539.64 ng/ml



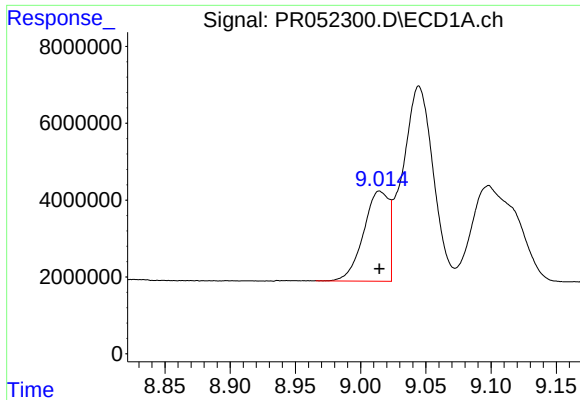
#40 AR-1262-5

R.T.: 9.828 min
Delta R.T.: 0.003 min
Response: 44926376
Conc: 303.20 ng/ml



#40 AR-1262-5

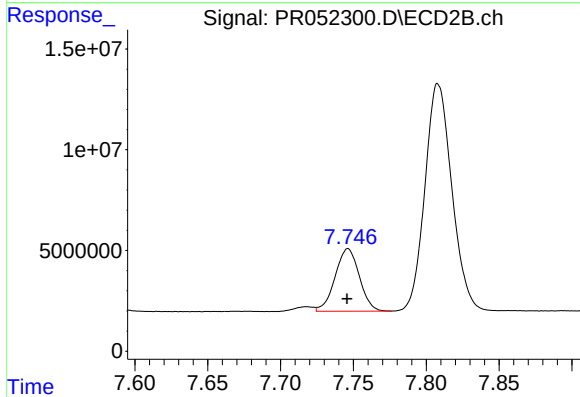
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 46870735
Conc: 340.51 ng/ml



#41 AR-1268-1

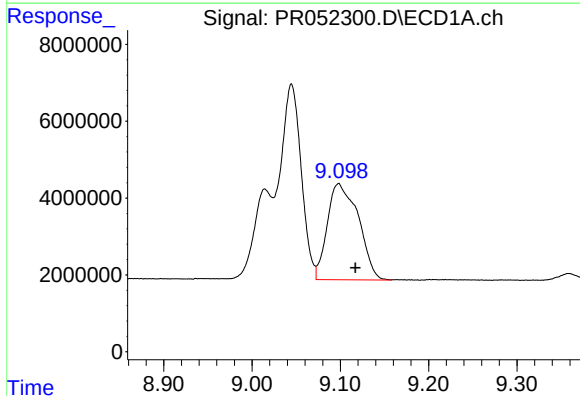
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 31700559
Conc: 71.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



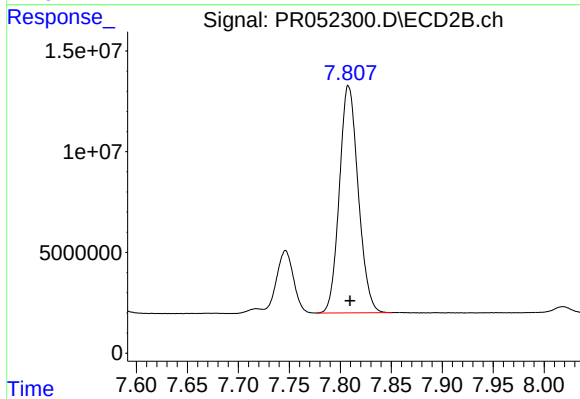
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 36030990
Conc: 90.39 ng/ml



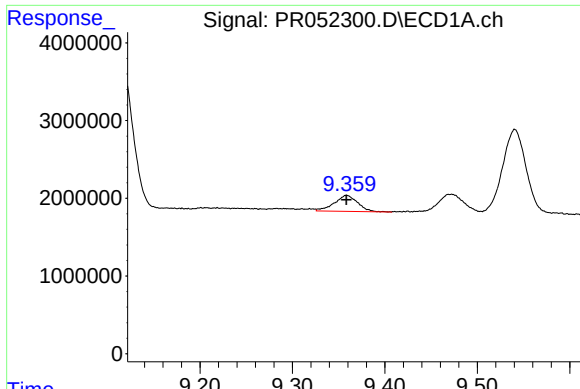
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: -0.019 min
Response: 61143945
Conc: 150.83 ng/ml



#42 AR-1268-2

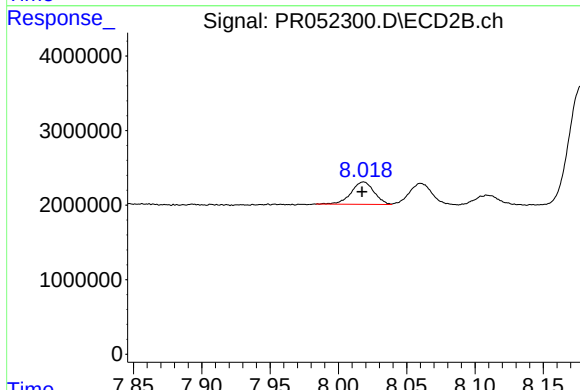
R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 145048362
Conc: 373.62 ng/ml



#43 AR-1268-3

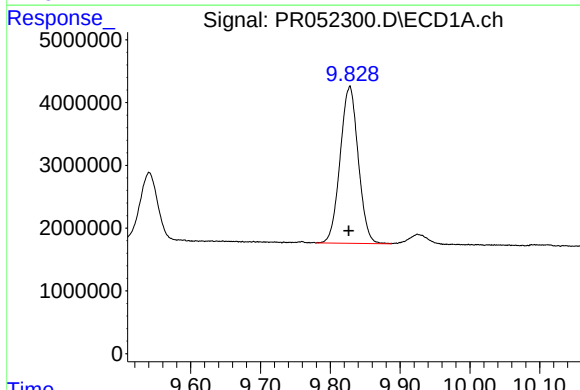
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 3590855
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



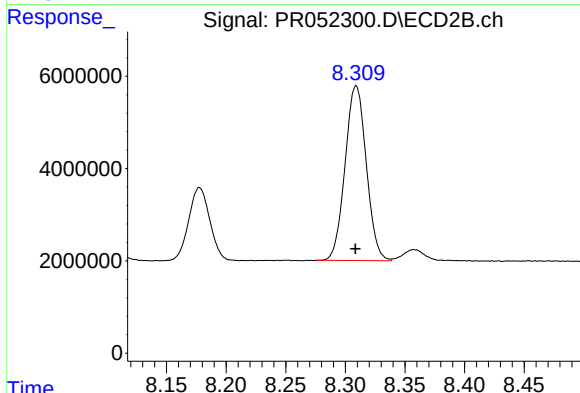
#43 AR-1268-3

R.T.: 8.018 min
Delta R.T.: 0.001 min
Response: 3519243
Conc: 10.34 ng/ml



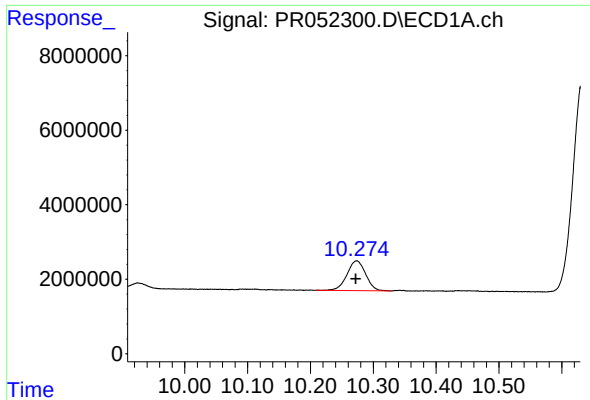
#44 AR-1268-4

R.T.: 9.828 min
Delta R.T.: 0.002 min
Response: 44926376
Conc: 275.81 ng/ml



#44 AR-1268-4

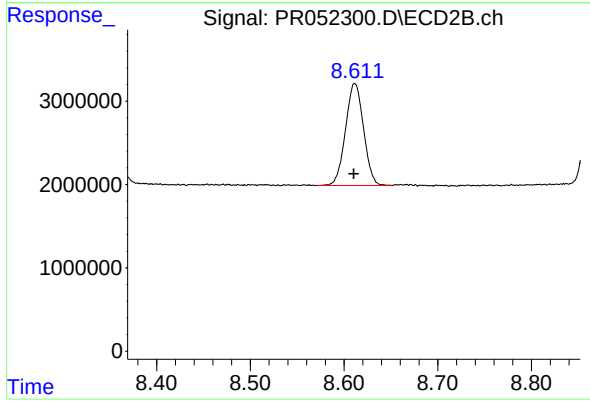
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 46870735
Conc: 314.12 ng/ml



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: 0.001 min
Response: 16561925
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 16410330
Conc: 13.88 ng/ml