

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 15:05
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603057

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:32:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.631	3.812	135.9E6	123.3E6	21.301	18.955
2)	SA Decachlor...	10.504	8.838	280.7E6	283.8E6	38.631	36.596
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	108.2E6	96108834	397.302	399.272
4)	L1 AR-1016-2	5.836	4.917	158.0E6	140.9E6	410.953	383.812
5)	L1 AR-1016-3	5.898	5.094	91830326	73675622	400.479	387.241
6)	L1 AR-1016-4	5.999	5.134	77221639	57176483	400.952	369.584
7)	L1 AR-1016-5	6.292	5.348	75637305	77030837	389.995	376.452
8)	L2 AR-1221-1	4.839	4.023	9713381	8053998	133.805	115.131
9)	L2 AR-1221-2	4.932	4.110	11964479	10736822	235.441	214.789
10)	L2 AR-1221-3	5.010	4.186	49463484	45209871	291.903	266.741
11)	L3 AR-1232-1	5.010	4.186	49463484	45209871	355.958	328.366
12)	L3 AR-1232-2	5.544	4.917	71761967	140.9E6	930.404	939.335
13)	L3 AR-1232-3	5.836	5.094	158.0E6	73675622	1005.510	942.061
14)	L3 AR-1232-4	5.999	5.176	77221639	70443834	976.423	1003.199
15)	L3 AR-1232-5	6.085	5.348	67559946	77030837	1113.724	980.765
16)	L4 AR-1242-1	5.813	4.898	108.2E6	96108834	447.072	434.926
17)	L4 AR-1242-2	5.836	4.917	158.0E6	140.9E6	458.928	430.037
18)	L4 AR-1242-3	5.898	5.094	91830326	73675622	443.716	426.781
19)	L4 AR-1242-4	5.999	5.176	77221639	70443834	444.505	417.792
20)	L4 AR-1242-5	6.737	5.699	11873304	56705532	59.529	245.589 #
21)	L5 AR-1248-1	5.813	4.898	108.2E6	96108834	678.832	647.959
22)	L5 AR-1248-2	6.085	5.134	67559946	57176483	292.012	272.132
23)	L5 AR-1248-3	6.292	5.176	75637305	70443834	287.089	315.833
24)	L5 AR-1248-4	6.698	5.348	14008183	77030837	43.904	279.420 #
25)	L5 AR-1248-5	6.737	5.739	11873304	10086232	38.742	34.336
26)	L6 AR-1254-1	6.669	5.699	52952622	56705532	121.888	92.122
27)	L6 AR-1254-2	6.886	5.845	57266952	51607670	83.050	95.905
28)	L6 AR-1254-3	7.258	6.263	33365232	126.0E6	43.651	132.238 #
29)	L6 AR-1254-4	7.544	6.475	23511504	15427553	40.606	25.935 #
30)	L6 AR-1254-5	7.962	6.890	193.3E6	203.8E6	306.647	234.122
31)	L7 AR-1260-1	7.418	6.377	135.0E6	144.9E6	379.888	360.134
32)	L7 AR-1260-2	7.675	6.564	164.0E6	178.6E6	379.426	366.020
33)	L7 AR-1260-3	8.035	6.718	124.2E6	169.5E6	384.106	362.562
34)	L7 AR-1260-4	8.270	7.189	143.3E6	144.1E6	372.948	361.171
35)	L7 AR-1260-5	8.606	7.428	298.1E6	364.9E6	372.037	374.703
36)	L8 AR-1262-1	8.035	6.890	124.2E6	203.8E6	215.891	574.345 #
37)	L8 AR-1262-2	8.606	7.428	298.1E6	364.9E6	272.360	276.199
38)	L8 AR-1262-3	8.931	7.712	59652712	76622996	83.690	154.713 #
39)	L8 AR-1262-4	9.008	7.775	114.3E6	263.0E6	216.282	269.668
40)	L8 AR-1262-5	9.721	8.274	87267310	93602104	218.989	213.049
41)	L9 AR-1268-1	8.931	7.712	59652712	76622996	41.539	45.798
42)	L9 AR-1268-2	9.008	7.775	114.3E6	263.0E6	87.101	169.502 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 15:05
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

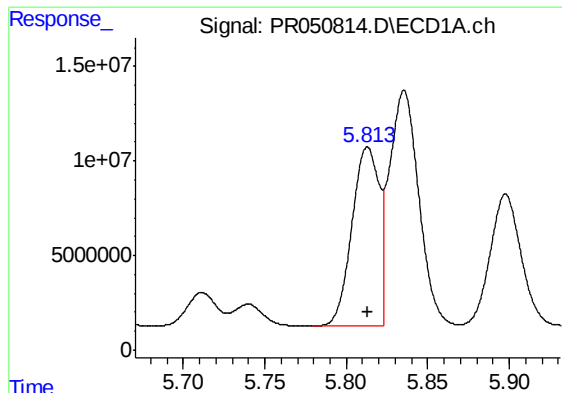
Instrument :
 ECD_R
 ClientSampleId :
 AR16603057

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:32:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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
43) L9	AR-1268-3	9.264	7.984	4154059	4185314	3.694	3.250
44) L9	AR-1268-4	9.721	8.274	87267310	93602104	176.156	169.506
45) L9	AR-1268-5	10.152	8.575	24726909	25305784	6.369	6.113

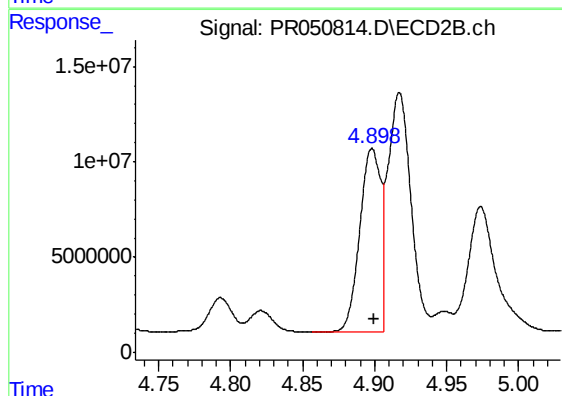
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

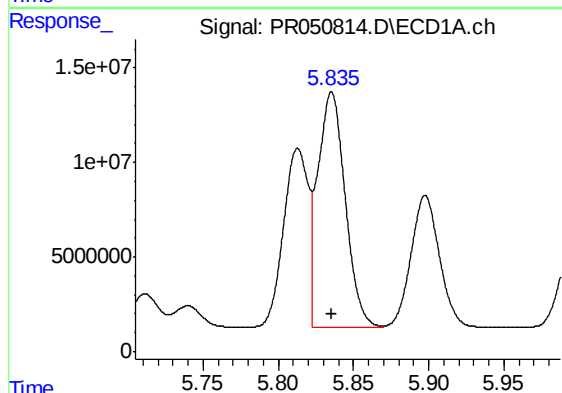
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 108187667
Conc: 397.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



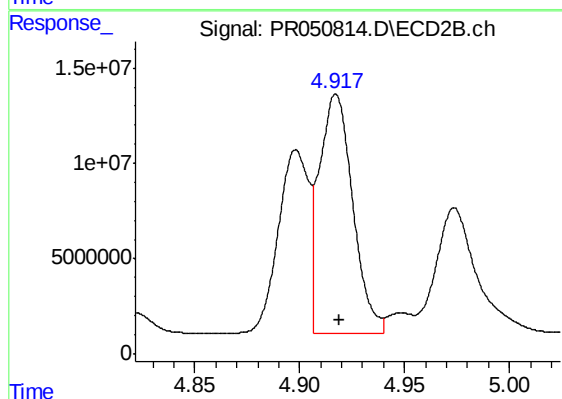
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 96108834
Conc: 399.27 ng/ml



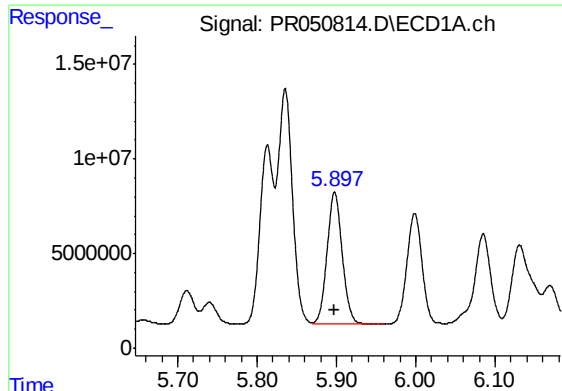
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 158011820
Conc: 410.95 ng/ml



#4 AR-1016-2

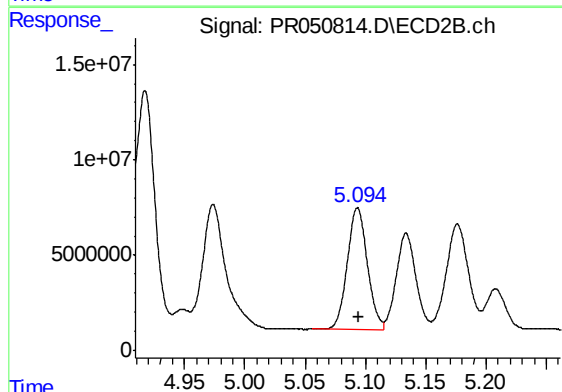
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 140868515
Conc: 383.81 ng/ml



#5 AR-1016-3

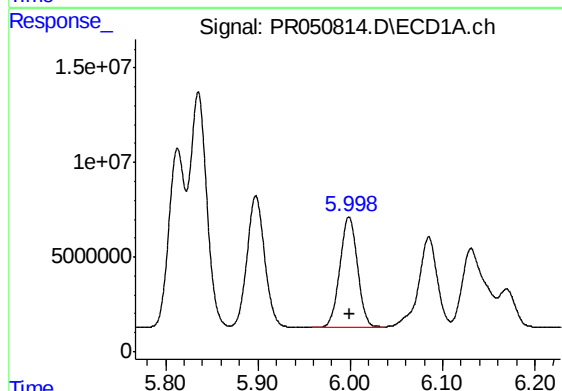
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 91830326
Conc: 400.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



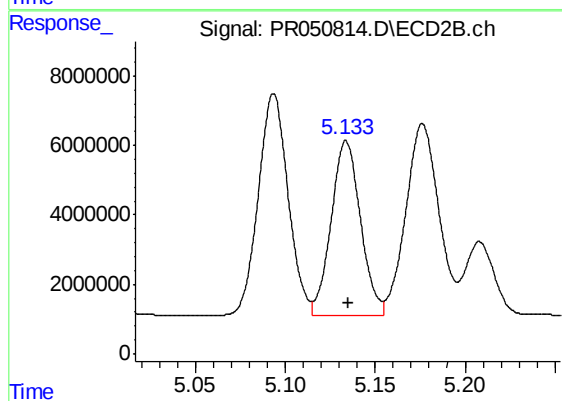
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 73675622
Conc: 387.24 ng/ml



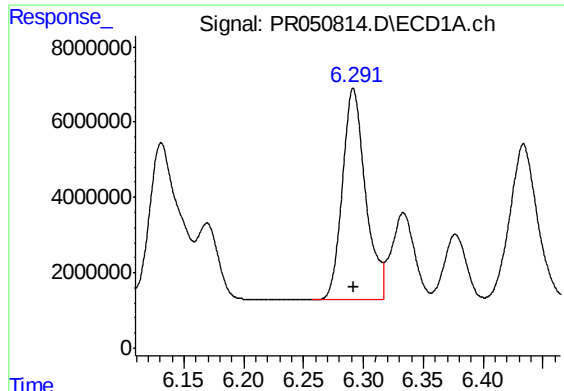
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 77221639
Conc: 400.95 ng/ml



#6 AR-1016-4

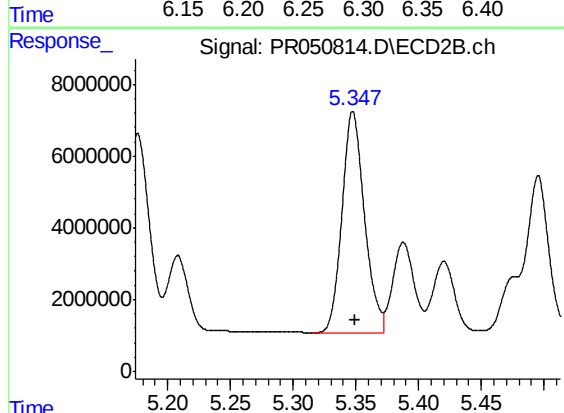
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 57176483
Conc: 369.58 ng/ml



#7 AR-1016-5

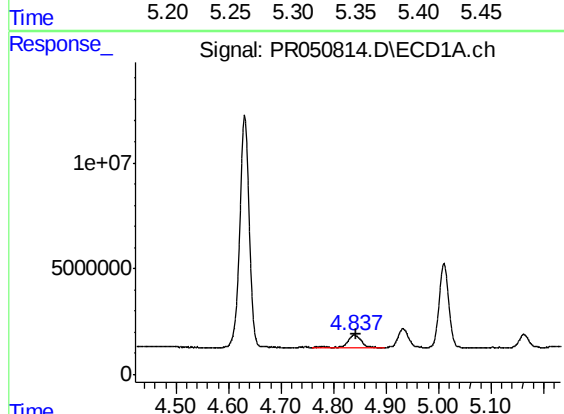
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 75637305
Conc: 389.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



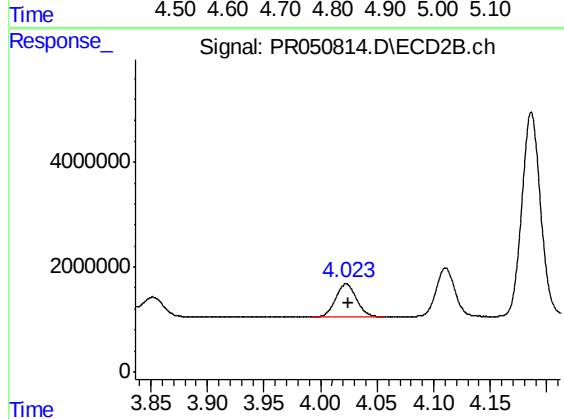
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 77030837
Conc: 376.45 ng/ml



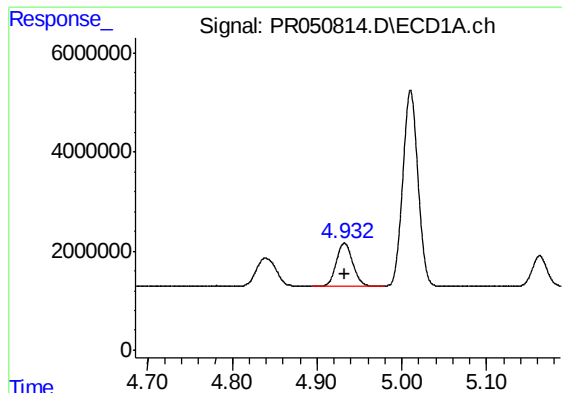
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 9713381
Conc: 133.80 ng/ml



#8 AR-1221-1

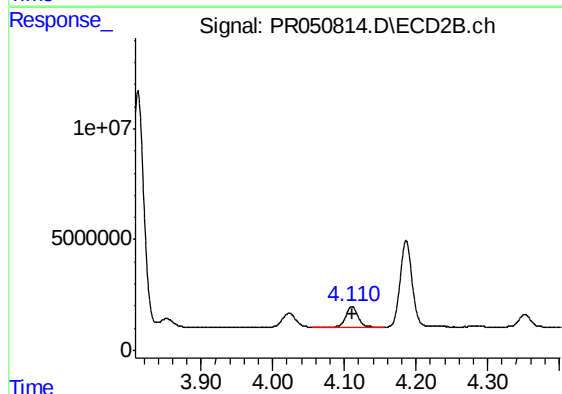
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 8053998
Conc: 115.13 ng/ml



#9 AR-1221-2

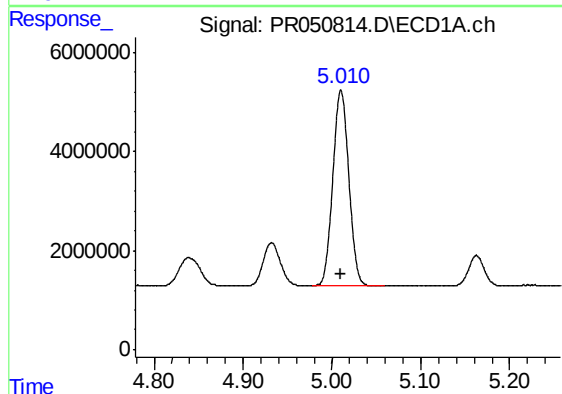
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 11964479
Conc: 235.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



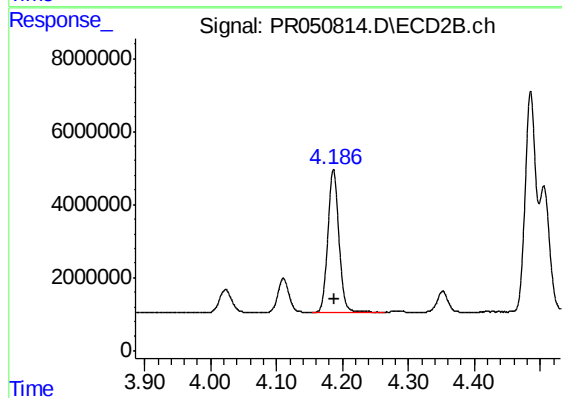
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 10736822
Conc: 214.79 ng/ml



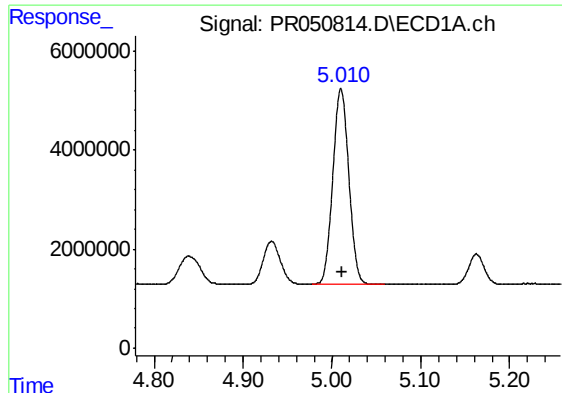
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 49463484
Conc: 291.90 ng/ml



#10 AR-1221-3

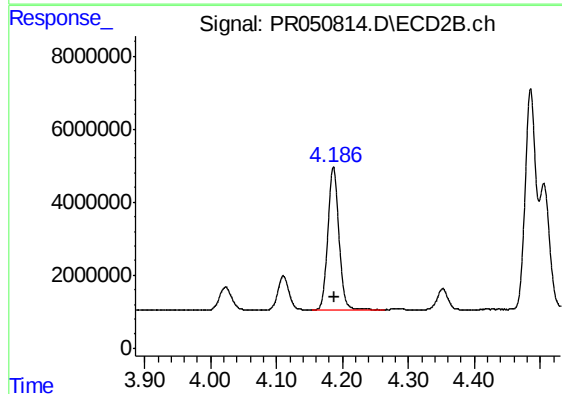
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 45209871
Conc: 266.74 ng/ml



#11 AR-1232-1

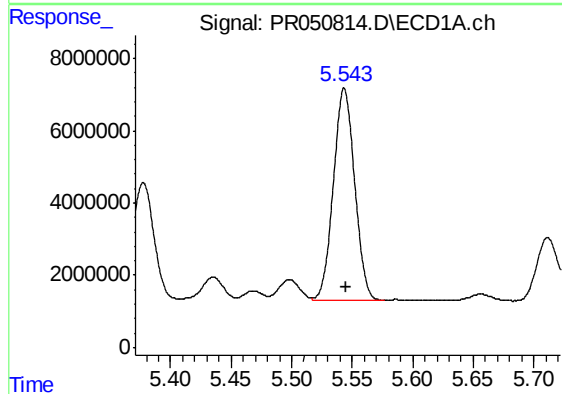
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 49463484
Conc: 355.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



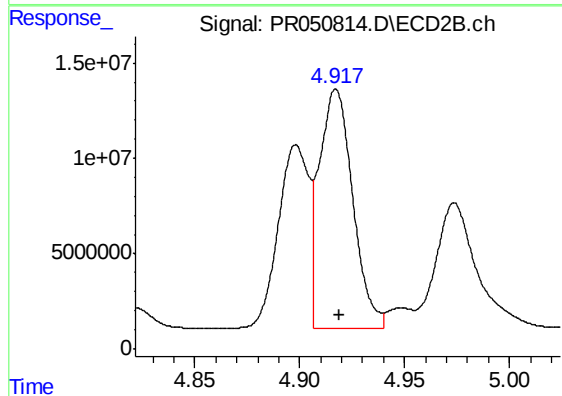
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 45209871
Conc: 328.37 ng/ml



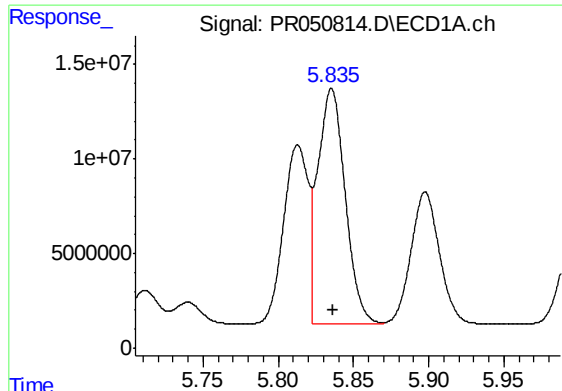
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 71761967
Conc: 930.40 ng/ml



#12 AR-1232-2

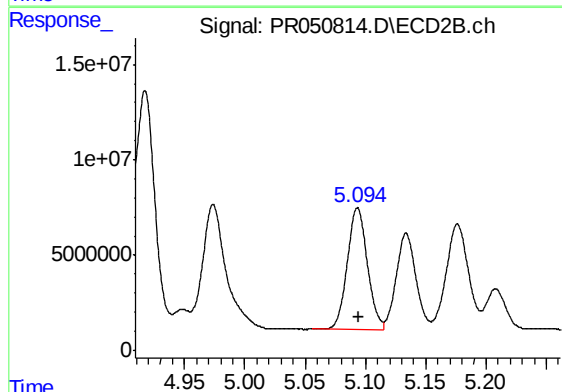
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 140868515
Conc: 939.34 ng/ml



#13 AR-1232-3

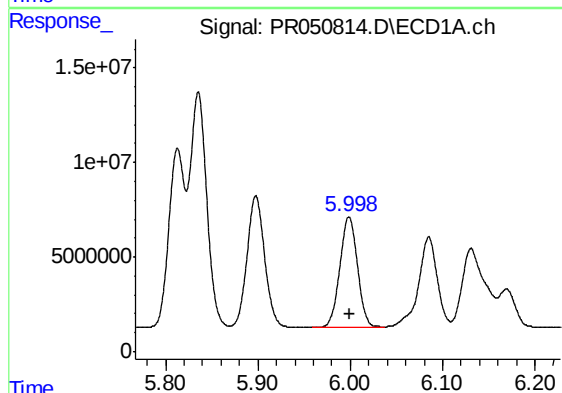
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 158011820
Conc: 1005.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



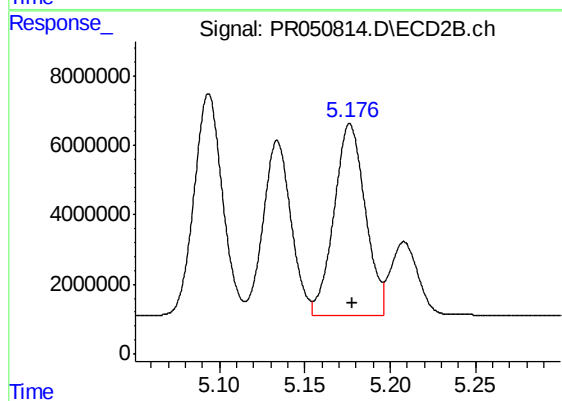
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 73675622
Conc: 942.06 ng/ml



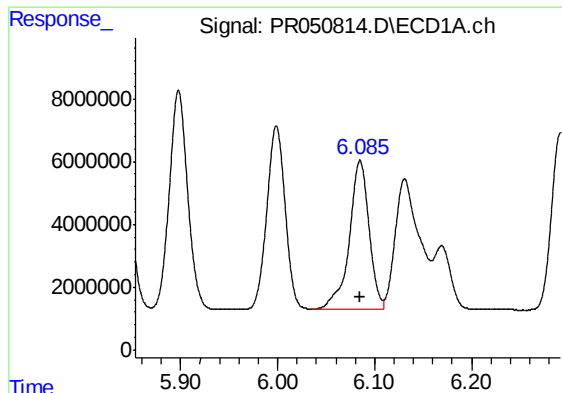
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 77221639
Conc: 976.42 ng/ml



#14 AR-1232-4

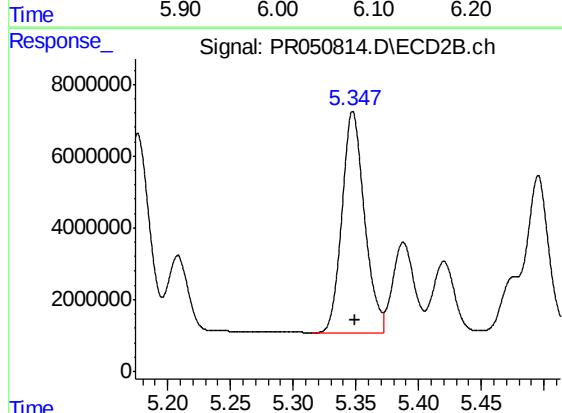
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 70443834
Conc: 1003.20 ng/ml



#15 AR-1232-5

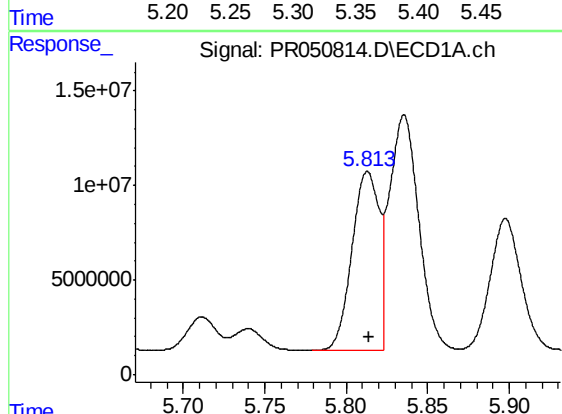
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 67559946
Conc: 1113.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



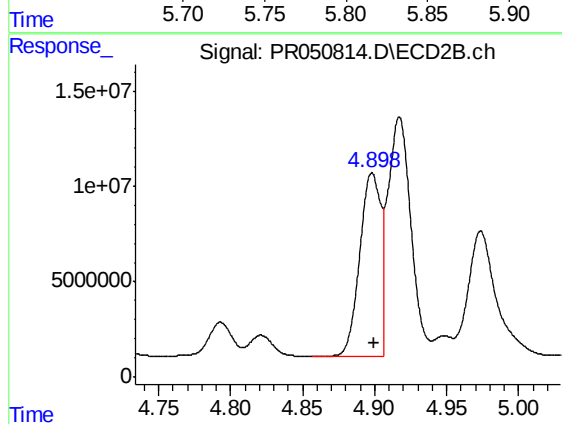
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 77030837
Conc: 980.76 ng/ml



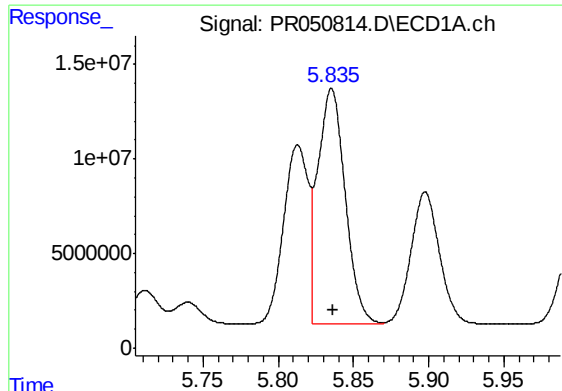
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 108187667
Conc: 447.07 ng/ml



#16 AR-1242-1

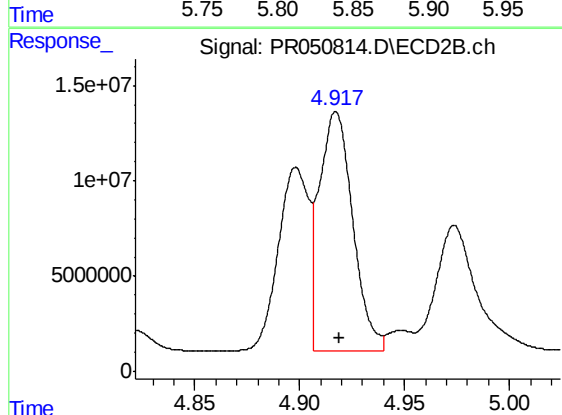
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 96108834
Conc: 434.93 ng/ml



#17 AR-1242-2

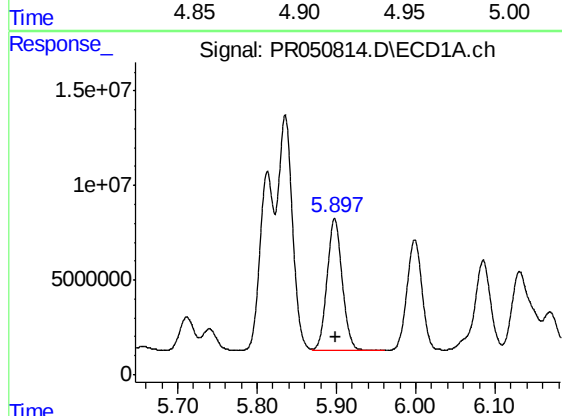
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 158011820
Conc: 458.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



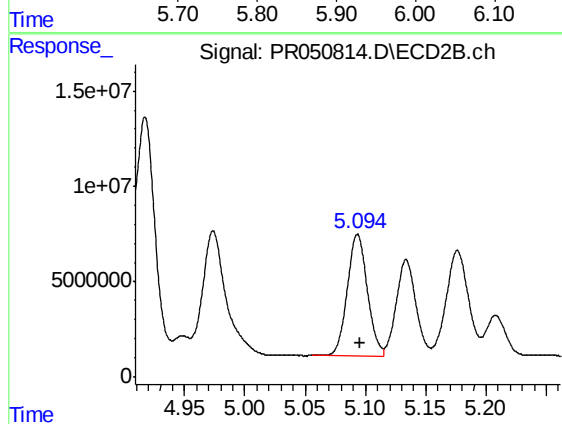
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 140868515
Conc: 430.04 ng/ml



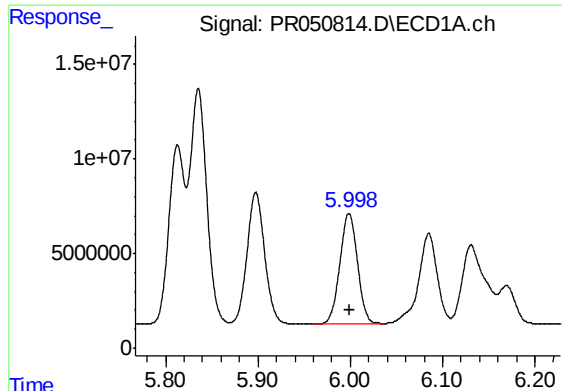
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 91830326
Conc: 443.72 ng/ml



#18 AR-1242-3

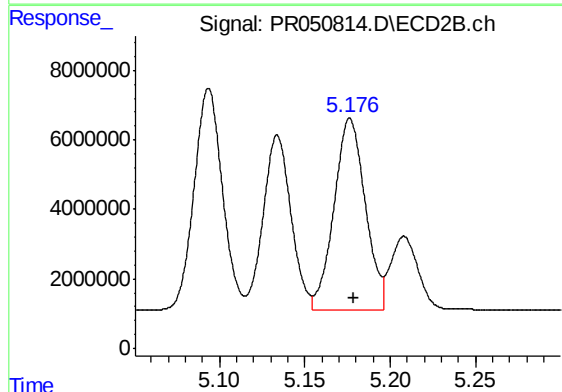
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 73675622
Conc: 426.78 ng/ml



#19 AR-1242-4

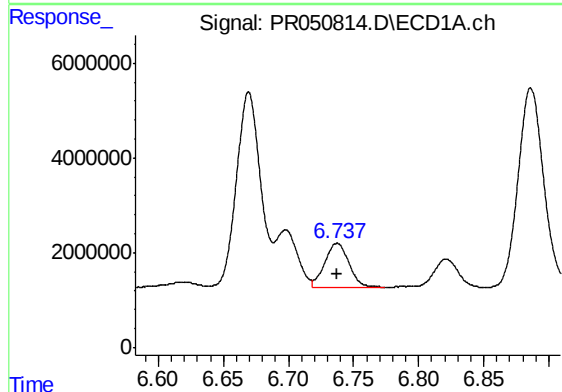
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 77221639
Conc: 444.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



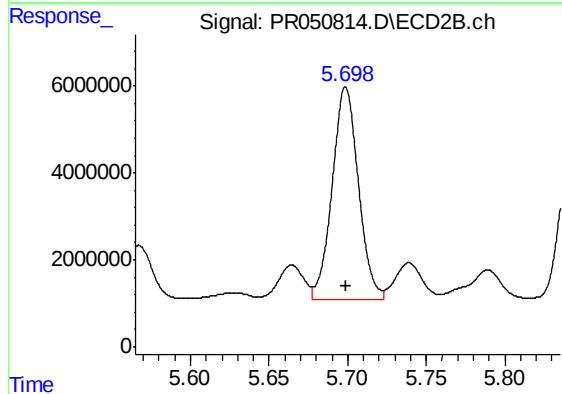
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 70443834
Conc: 417.79 ng/ml



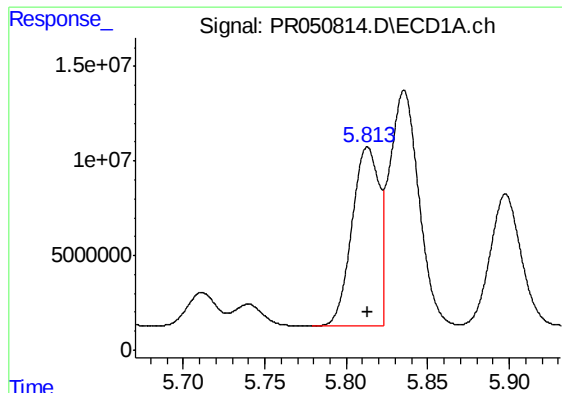
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 11873304
Conc: 59.53 ng/ml



#20 AR-1242-5

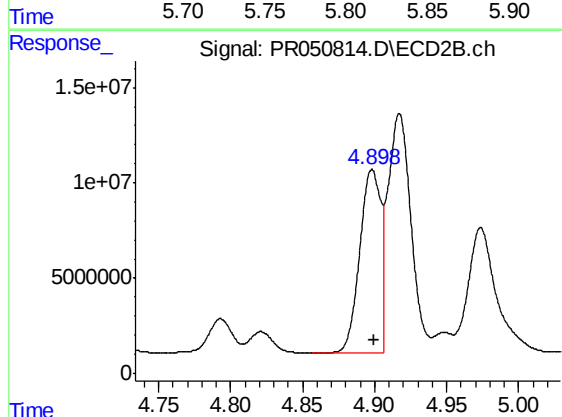
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 56705532
Conc: 245.59 ng/ml



#21 AR-1248-1

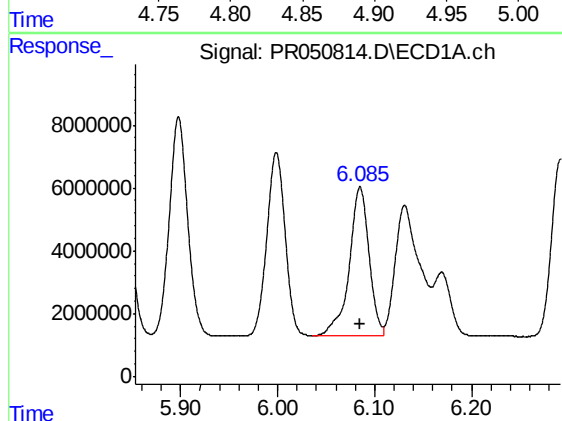
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 108187667
Conc: 678.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



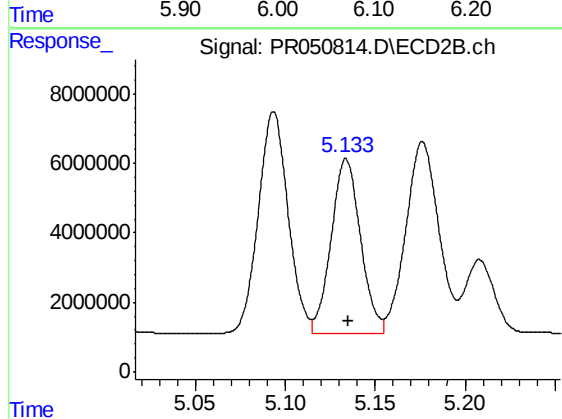
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 96108834
Conc: 647.96 ng/ml



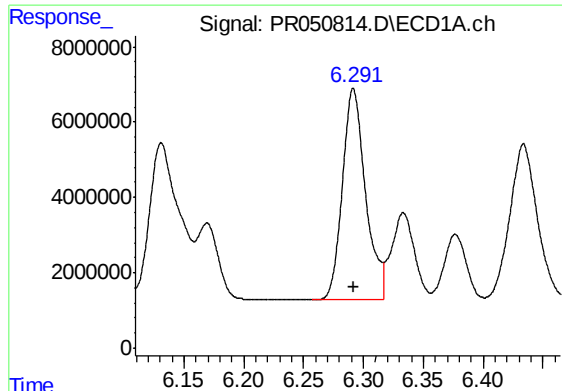
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 67559946
Conc: 292.01 ng/ml



#22 AR-1248-2

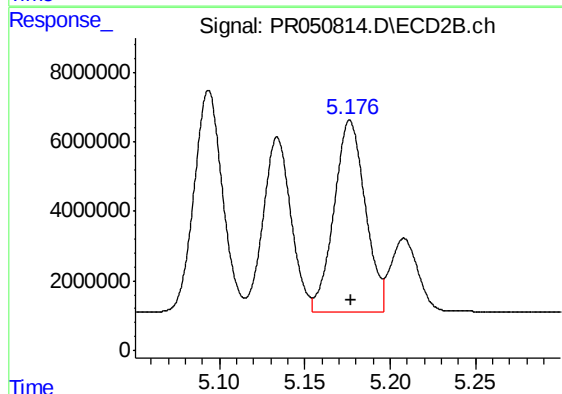
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 57176483
Conc: 272.13 ng/ml



#23 AR-1248-3

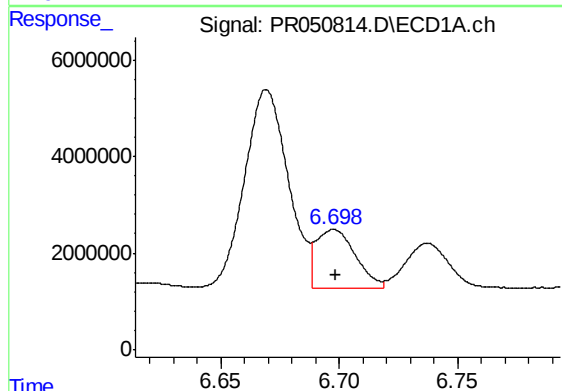
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 75637305
Conc: 287.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



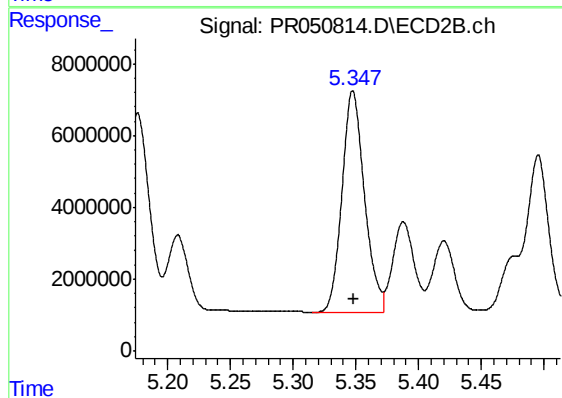
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 70443834
Conc: 315.83 ng/ml



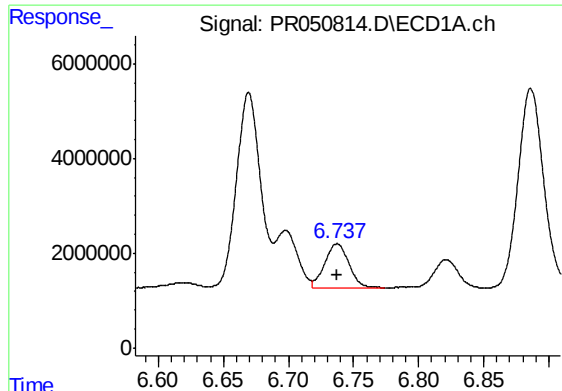
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 14008183
Conc: 43.90 ng/ml



#24 AR-1248-4

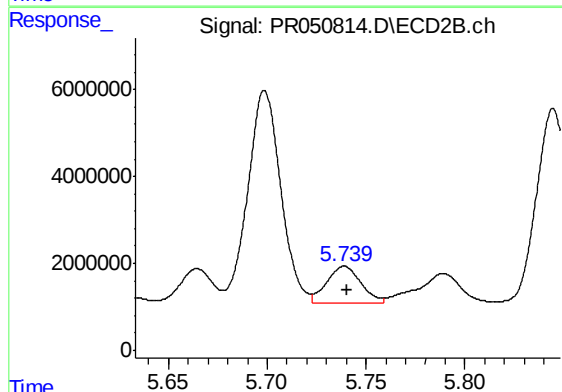
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 77030837
Conc: 279.42 ng/ml



#25 AR-1248-5

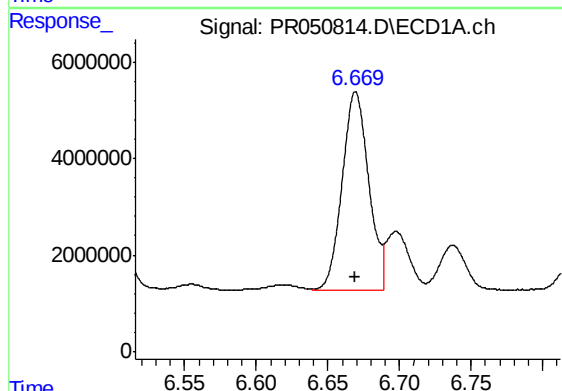
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 11873304
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



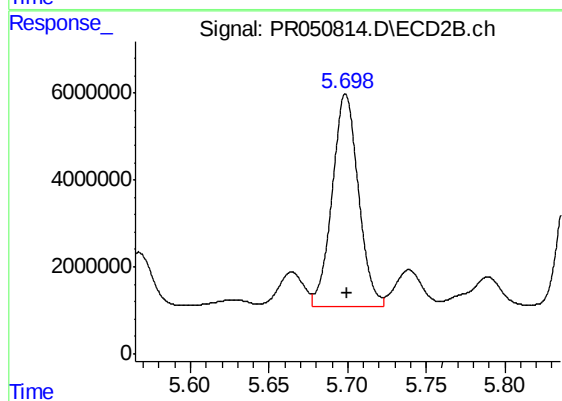
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 10086232
Conc: 34.34 ng/ml



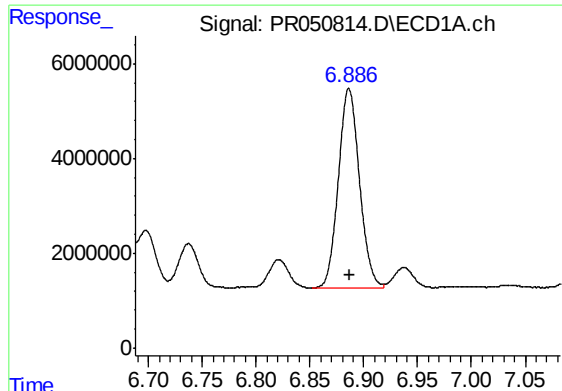
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 52952622
Conc: 121.89 ng/ml



#26 AR-1254-1

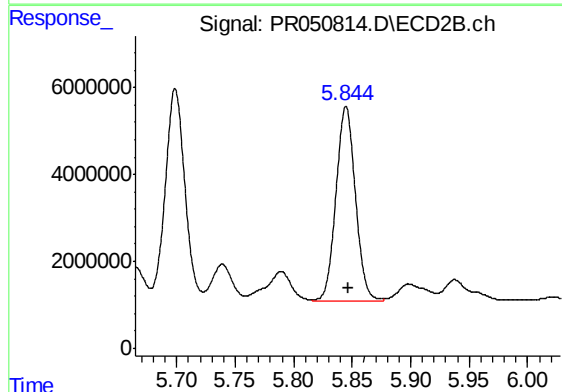
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 56705532
Conc: 92.12 ng/ml



#27 AR-1254-2

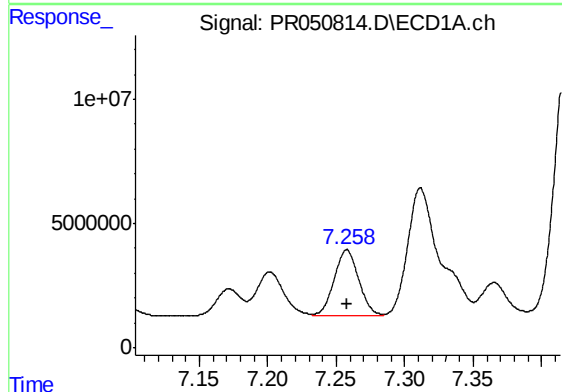
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 57266952
Conc: 83.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



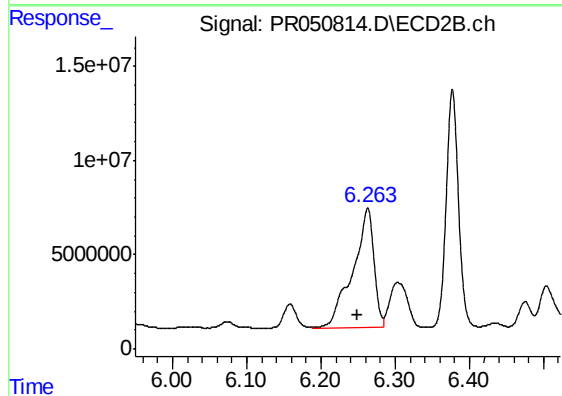
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 51607670
Conc: 95.90 ng/ml



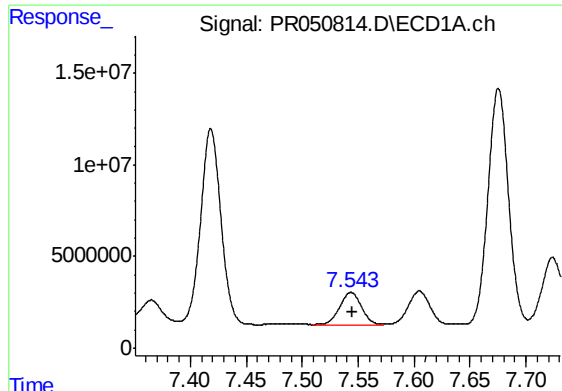
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 33365232
Conc: 43.65 ng/ml



#28 AR-1254-3

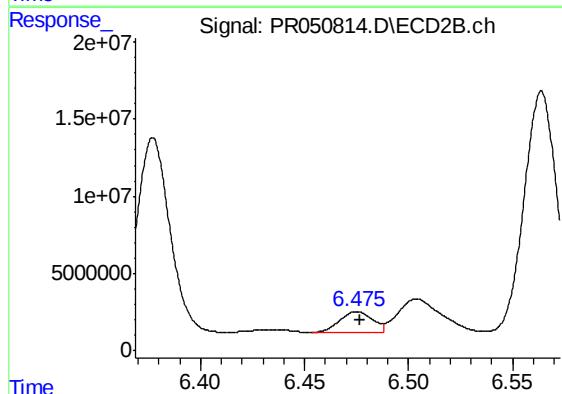
R.T.: 6.263 min
Delta R.T.: 0.014 min
Response: 125969570
Conc: 132.24 ng/ml



#29 AR-1254-4

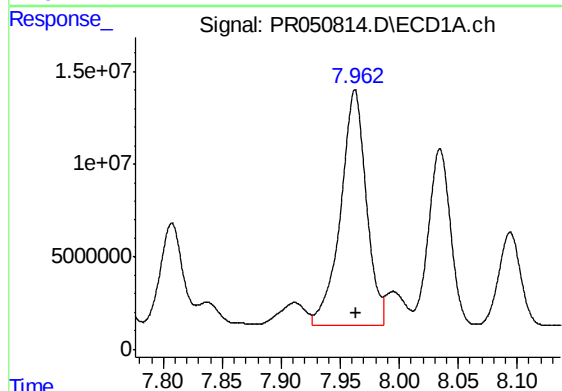
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 23511504
Conc: 40.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



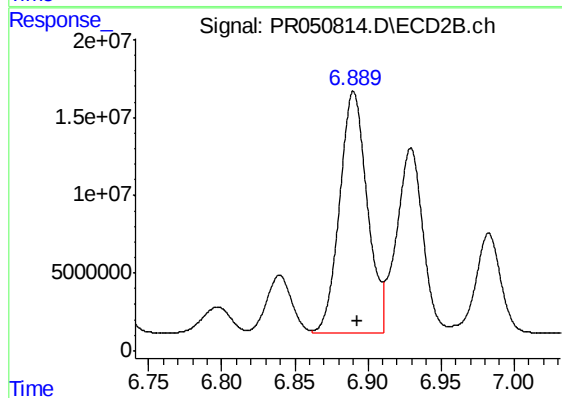
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 15427553
Conc: 25.94 ng/ml



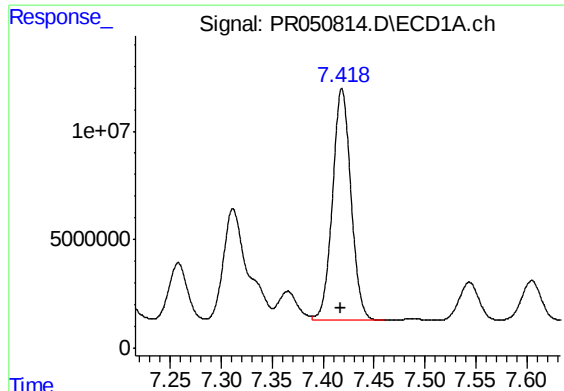
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 193324679
Conc: 306.65 ng/ml



#30 AR-1254-5

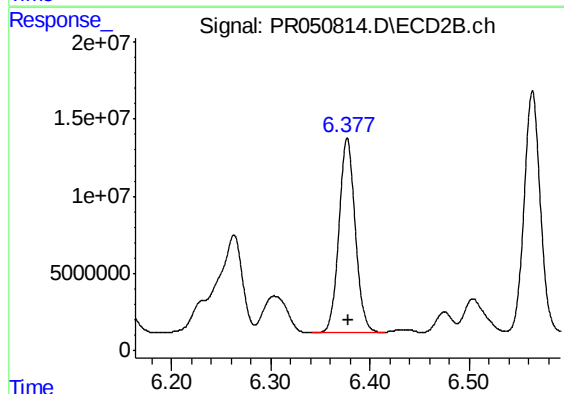
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 203848299
Conc: 234.12 ng/ml



#31 AR-1260-1

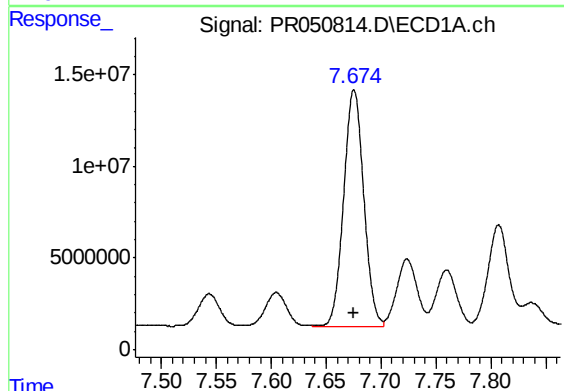
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 135026908
Conc: 379.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



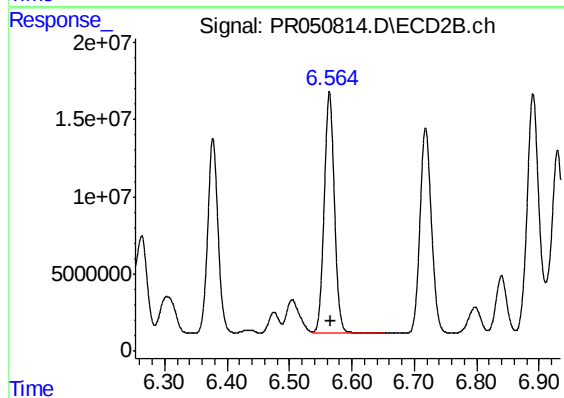
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 144870299
Conc: 360.13 ng/ml



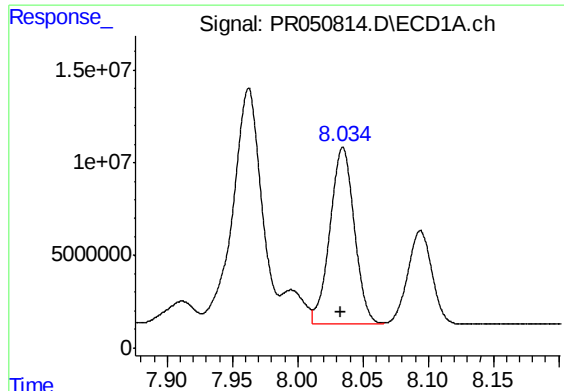
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 163990301
Conc: 379.43 ng/ml



#32 AR-1260-2

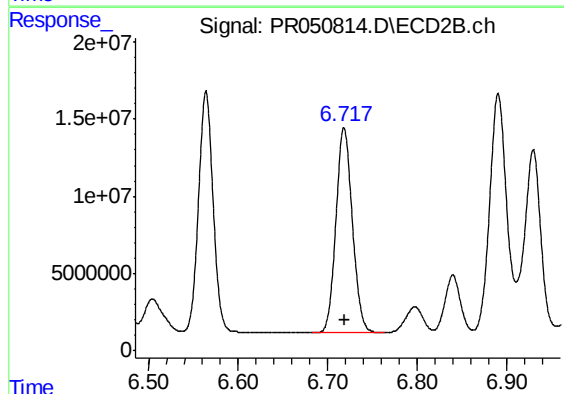
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 178628406
Conc: 366.02 ng/ml



#33 AR-1260-3

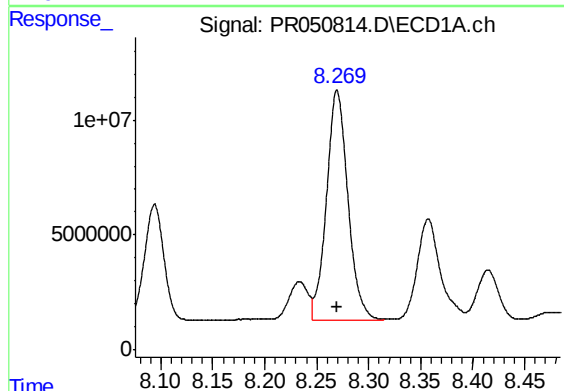
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 124187474
Conc: 384.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



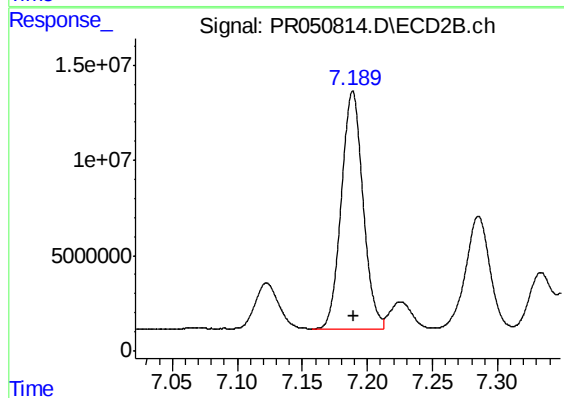
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 169451711
Conc: 362.56 ng/ml



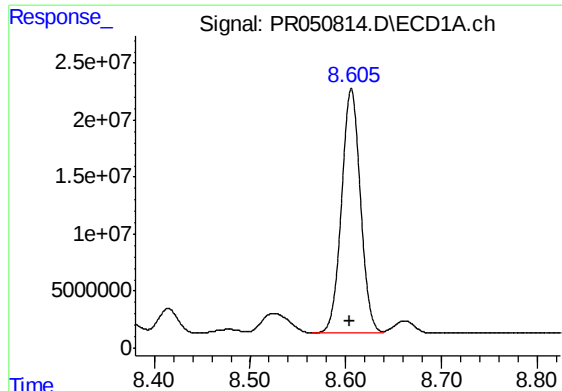
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 143278876
Conc: 372.95 ng/ml



#34 AR-1260-4

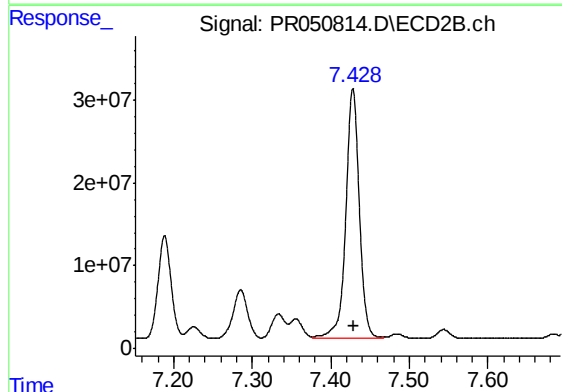
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 144121445
Conc: 361.17 ng/ml



#35 AR-1260-5

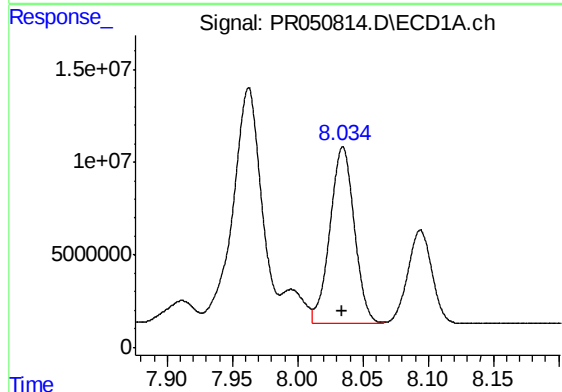
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 298092999
Conc: 372.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



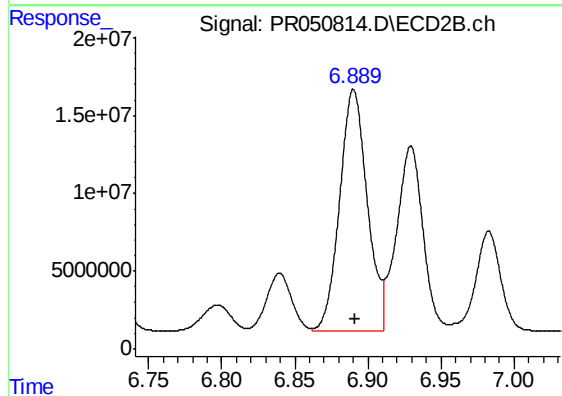
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 364875383
Conc: 374.70 ng/ml



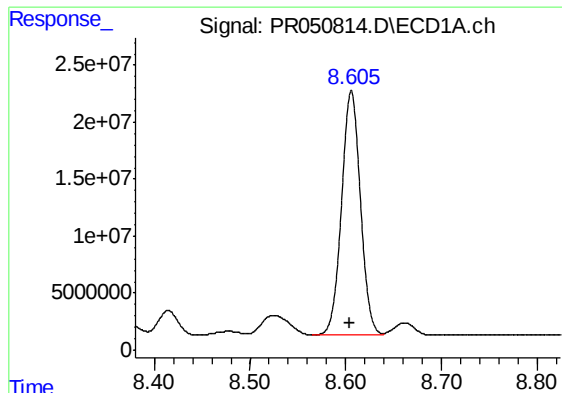
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 124187474
Conc: 215.89 ng/ml



#36 AR-1262-1

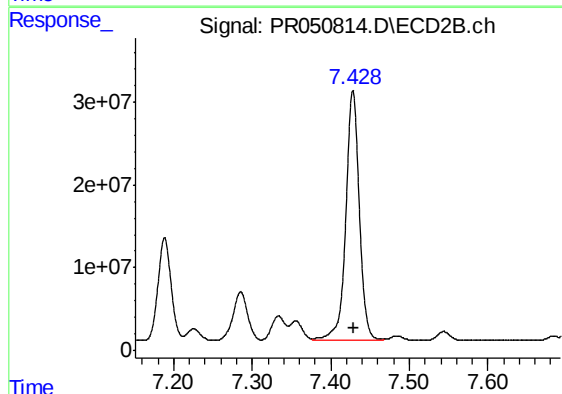
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 203848299
Conc: 574.35 ng/ml



#37 AR-1262-2

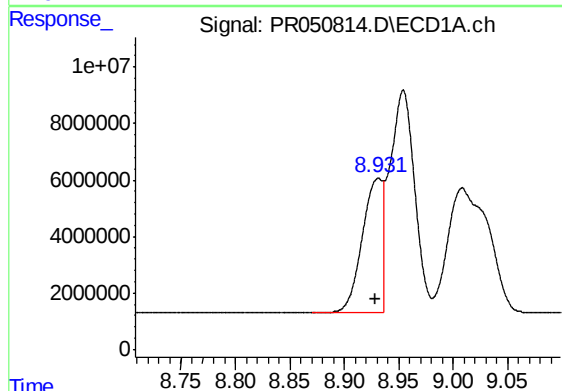
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 298092999
Conc: 272.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



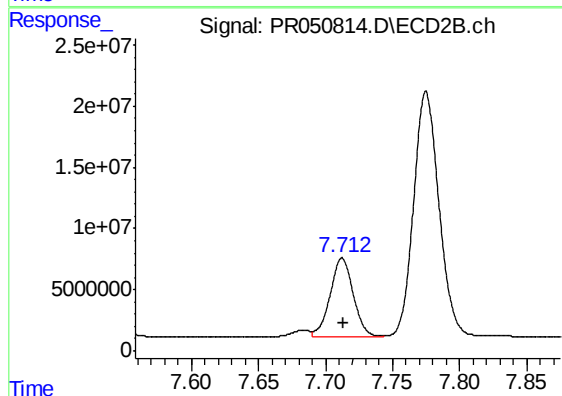
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 364875383
Conc: 276.20 ng/ml



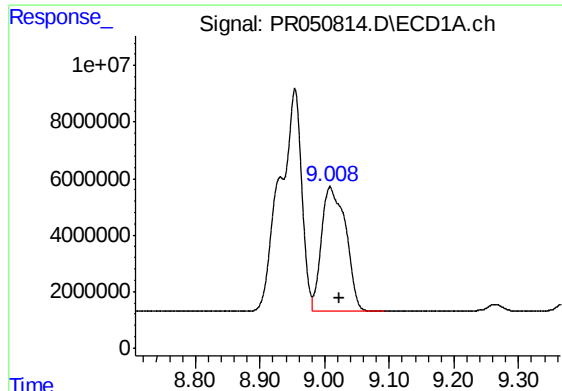
#38 AR-1262-3

R.T.: 8.931 min
Delta R.T.: 0.003 min
Response: 59652712
Conc: 83.69 ng/ml



#38 AR-1262-3

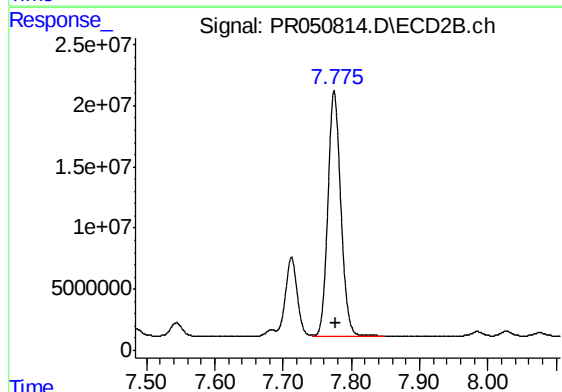
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 76622996
Conc: 154.71 ng/ml



#39 AR-1262-4

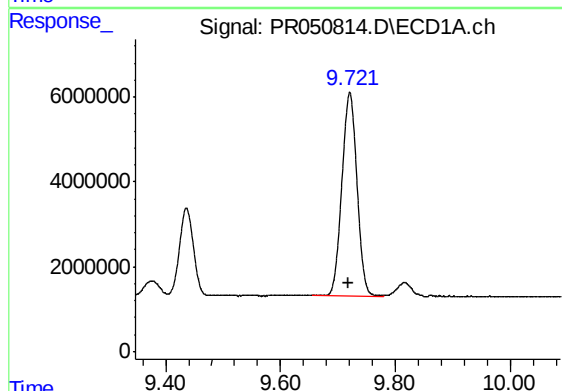
R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 114326040
Conc: 216.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



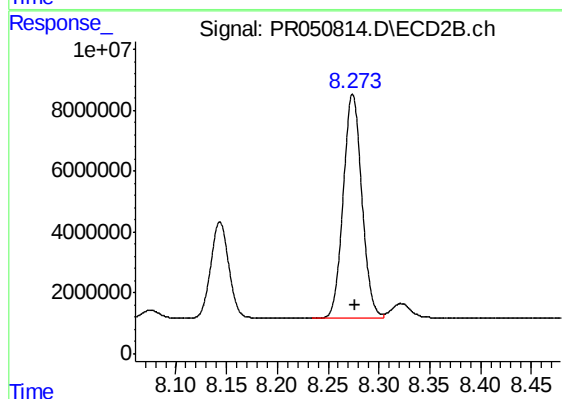
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 263020911
Conc: 269.67 ng/ml



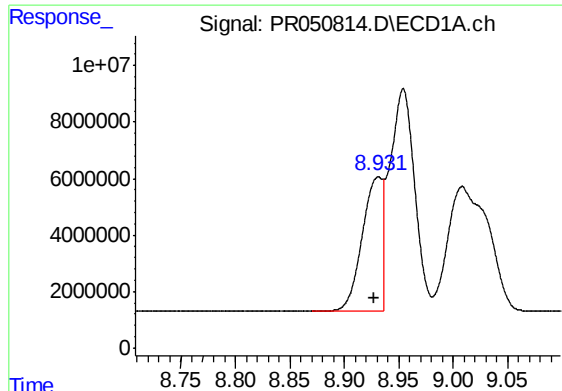
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 87267310
Conc: 218.99 ng/ml



#40 AR-1262-5

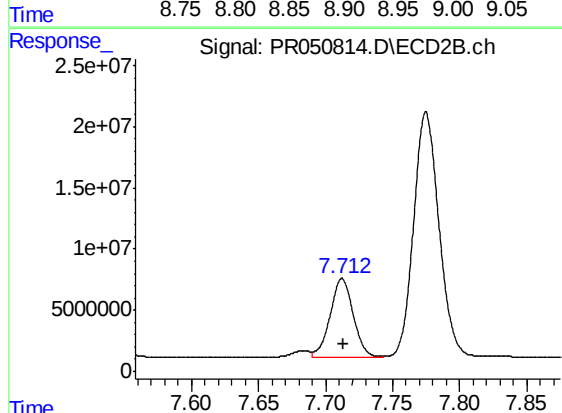
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 93602104
Conc: 213.05 ng/ml



#41 AR-1268-1

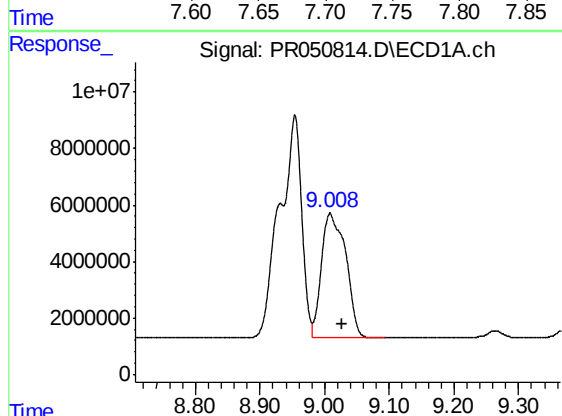
R.T.: 8.931 min
Delta R.T.: 0.004 min
Response: 59652712
Conc: 41.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



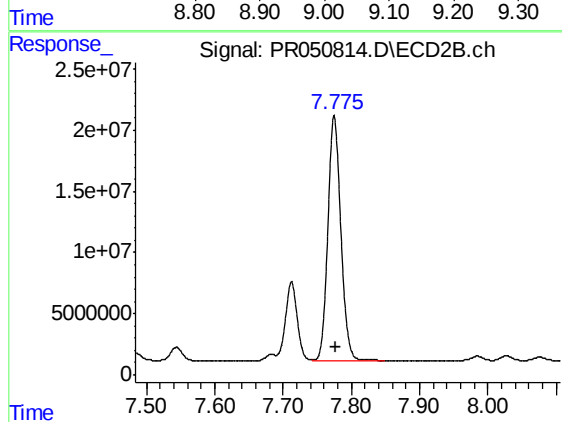
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 76622996
Conc: 45.80 ng/ml



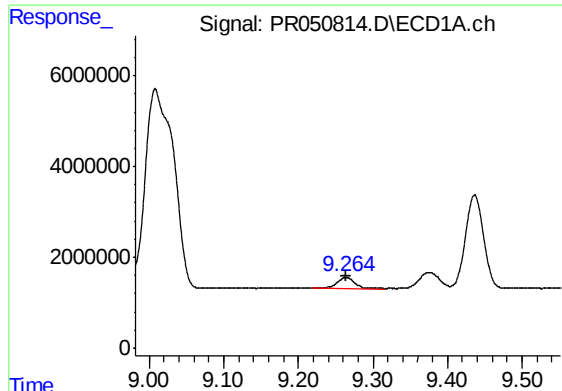
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 114326040
Conc: 87.10 ng/ml



#42 AR-1268-2

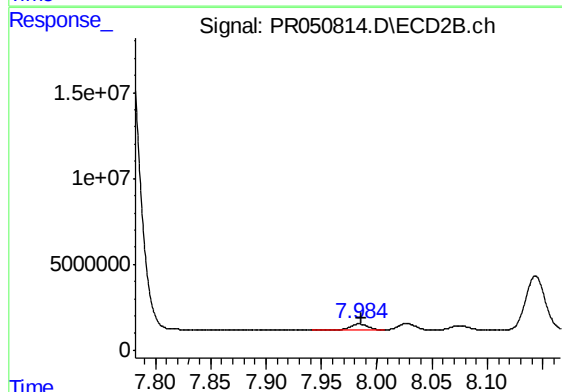
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 263020911
Conc: 169.50 ng/ml



#43 AR-1268-3

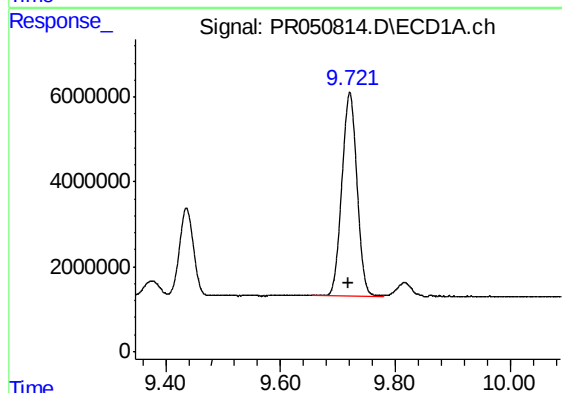
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 4154059
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



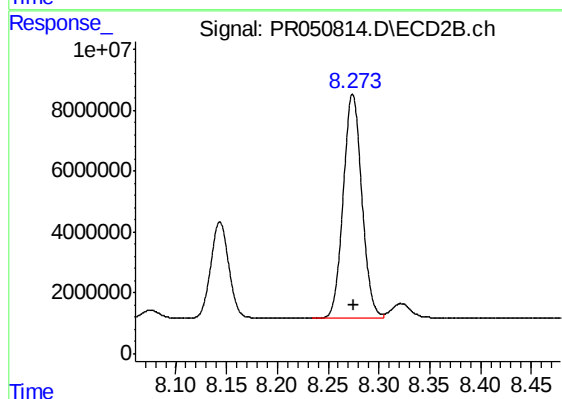
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 4185314
Conc: 3.25 ng/ml



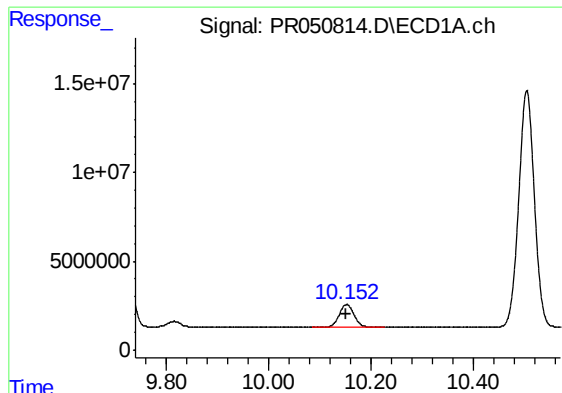
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 87267310
Conc: 176.16 ng/ml



#44 AR-1268-4

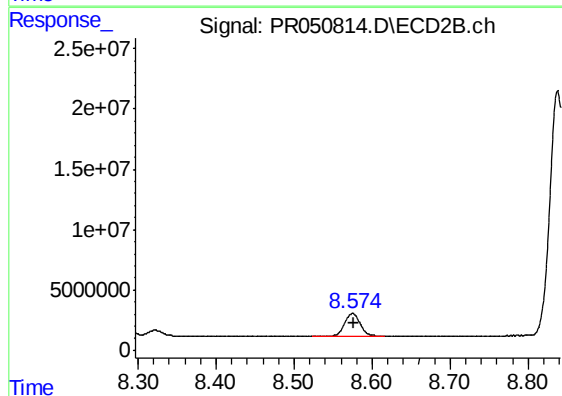
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 93602104
Conc: 169.51 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.001 min
Response: 24726909
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603057



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 25305784
Conc: 6.11 ng/ml