

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 20:44
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660387

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:43:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.693	3.850	41970685	78067264	15.882	18.353
2)	SA Decachlor...	10.594	8.920	70808721	266.6E6	26.984	31.102
Target Compounds							
3)	L1 AR-1016-1	5.868	4.933	32817252	26989988	333.758	373.920
4)	L1 AR-1016-2	5.891	4.952	46620994	57397279	328.871	374.070
5)	L1 AR-1016-3	5.954	5.128	28669226	30834134	329.848	360.336
6)	L1 AR-1016-4	6.053	5.169	23697531	13464228	332.396	362.235
7)	L1 AR-1016-5	6.347	5.384	22370712	21255418	318.227	377.617
8)	L2 AR-1221-1	4.894	4.059	2645492	3874117	84.318	95.467
9)	L2 AR-1221-2	4.989	4.145	3382073	6311624	151.316	175.892
10)	L2 AR-1221-3	5.067	4.221	15609768	25667079	213.888	233.591
11)	L3 AR-1232-1	5.067	4.221	15609768	25667079	258.136	284.662
12)	L3 AR-1232-2	5.600	4.952	22539286	57397279	725.455	799.631
13)	L3 AR-1232-3	5.891	5.128	46620994	30834134	724.830	785.719
14)	L3 AR-1232-4	6.053	5.212	23697531	18372514	741.844	980.212 #
15)	L3 AR-1232-5	6.140	5.384	21496912	21255418	868.837	929.947
16)	L4 AR-1242-1	5.868	4.933	32817252	26989988	399.242	434.584
17)	L4 AR-1242-2	5.891	4.952	46620994	57397279	405.562	432.539
18)	L4 AR-1242-3	5.954	5.128	28669226	30834134	403.163	422.071
19)	L4 AR-1242-4	6.053	5.212	23697531	18372514	406.447	432.958
20)	L4 AR-1242-5	6.792	5.736	3661109	13471143	55.450	207.326 #
21)	L5 AR-1248-1	5.868	4.933	32817252	26989988	543.223	572.365
22)	L5 AR-1248-2	6.140	5.169	21496912	13464228	253.289	256.994
23)	L5 AR-1248-3	6.347	5.212	22370712	18372514	242.710	301.018
24)	L5 AR-1248-4	6.751	5.384	4010562	21255418	36.706	275.344 #
25)	L5 AR-1248-5	6.792	5.778	3661109	2822343	34.808	26.196
26)	L6 AR-1254-1	6.725	5.736	15462769	13471143	141.124	112.563
27)	L6 AR-1254-2	6.942	5.883	16310743	15241758	97.907	123.472 #
28)	L6 AR-1254-3	7.312	6.304	9112468	48707058	52.182	193.046 #
29)	L6 AR-1254-4	7.598	6.520	6477645	10449513	47.956	34.004 #
30)	L6 AR-1254-5	8.017	6.938	48866143	134.7E6	340.967	308.562
31)	L7 AR-1260-1	7.475	6.420	34954527	43362670	288.773	339.278
32)	L7 AR-1260-2	7.730	6.609	42397155	151.9E6	282.296	328.156
33)	L7 AR-1260-3	8.092	6.764	33266779	92273984	288.563	328.210
34)	L7 AR-1260-4	8.330	7.239	37737415	110.6E6	284.504	324.989
35)	L7 AR-1260-5	8.667	7.484	74943033	457.1E6	280.832	322.690
36)	L8 AR-1262-1	8.092	6.938	33266779	134.7E6	198.103	581.663 #
37)	L8 AR-1262-2	8.667	7.484	74943033	457.1E6	246.245	298.642
38)	L8 AR-1262-3	9.016	7.770	47149753	104.7E6	220.970	163.723 #
39)	L8 AR-1262-4	9.074	7.835	30211781	290.1E6	183.037	274.249 #
40)	L8 AR-1262-5	9.792	8.346	24078565	110.7E6	196.609	270.867 #
41)	L9 AR-1268-1	9.016	7.770	47149753	104.7E6	127.421	53.637 #
42)	L9 AR-1268-2	9.074	7.835	30211781	290.1E6	87.199	169.707 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 20:44
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

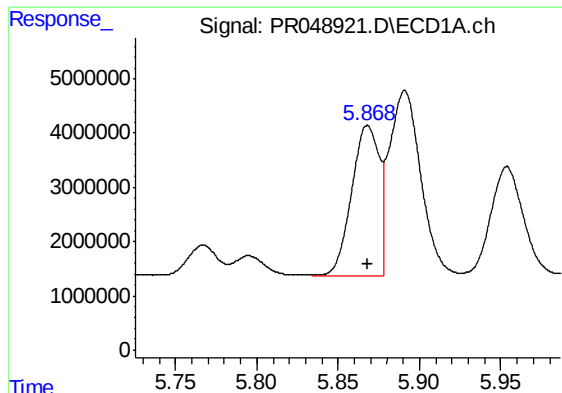
Instrument :
 ECD_R
 ClientSampleId :
 AR1660387

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:43:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.337	8.044	2025875	5229287	6.778	3.555 #
44) L9	AR-1268-4	9.792	8.346	24078565	110.7E6	177.300	224.341 #
45) L9	AR-1268-5	10.234	8.653	7027165	24043759	6.946	6.067

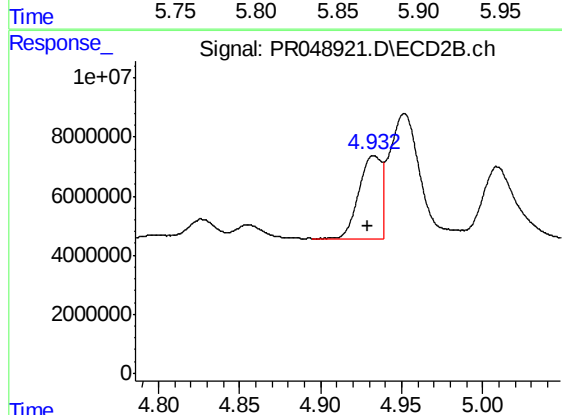
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

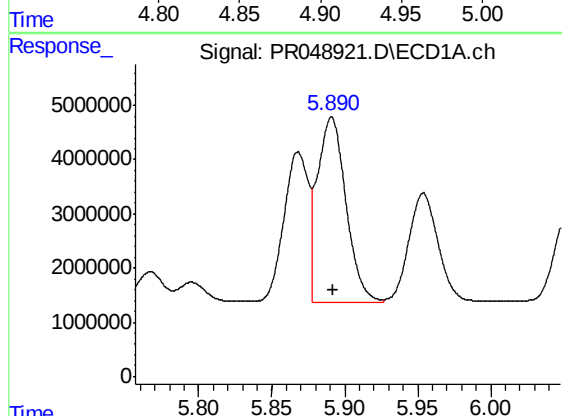
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 32817252
Conc: 333.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



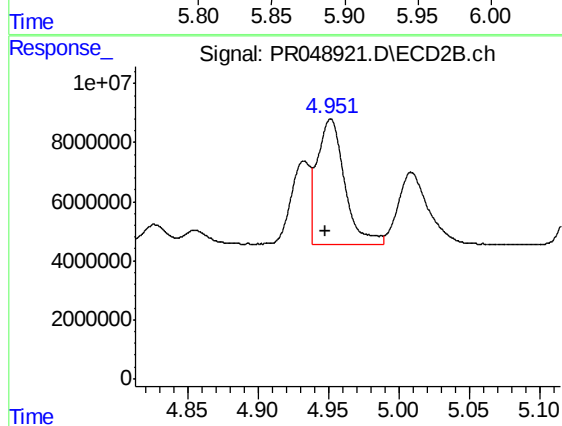
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 26989988
Conc: 373.92 ng/ml



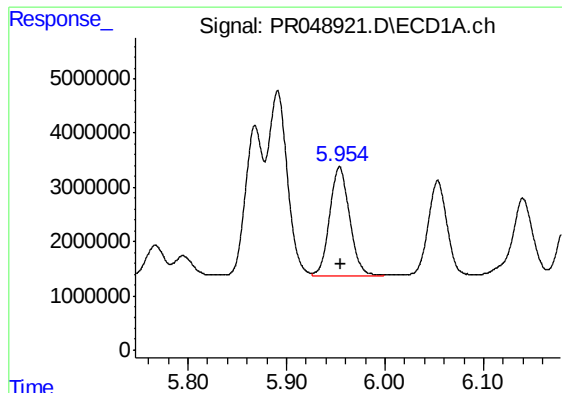
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 46620994
Conc: 328.87 ng/ml



#4 AR-1016-2

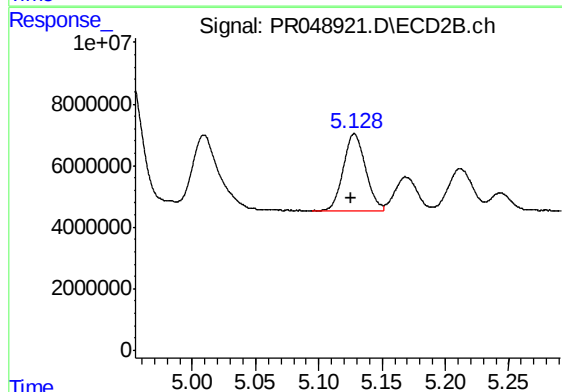
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 57397279
Conc: 374.07 ng/ml



#5 AR-1016-3

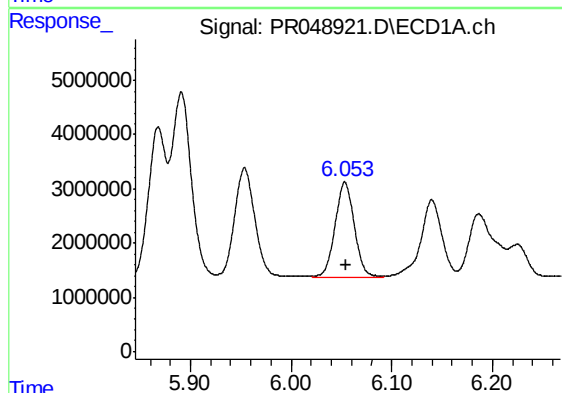
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 28669226
Conc: 329.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



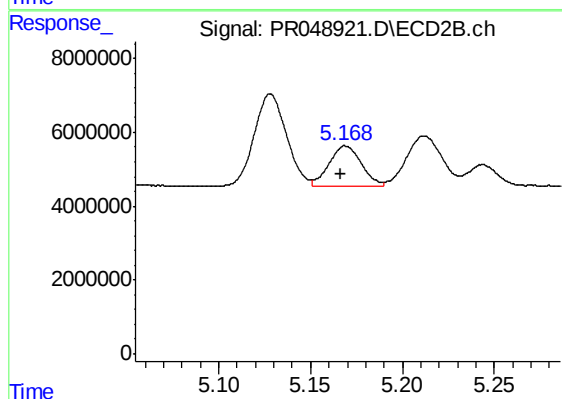
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 30834134
Conc: 360.34 ng/ml



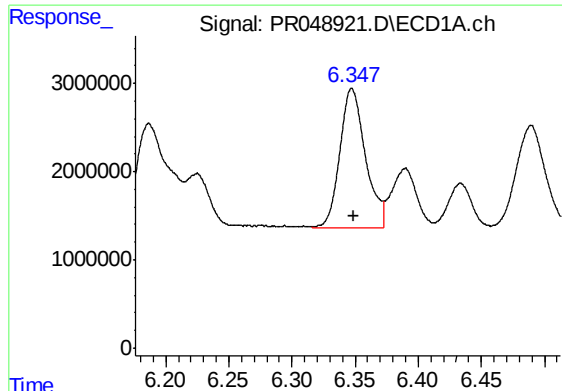
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 23697531
Conc: 332.40 ng/ml



#6 AR-1016-4

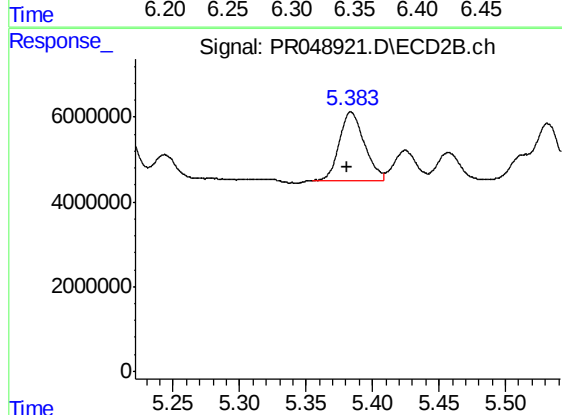
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 13464228
Conc: 362.23 ng/ml



#7 AR-1016-5

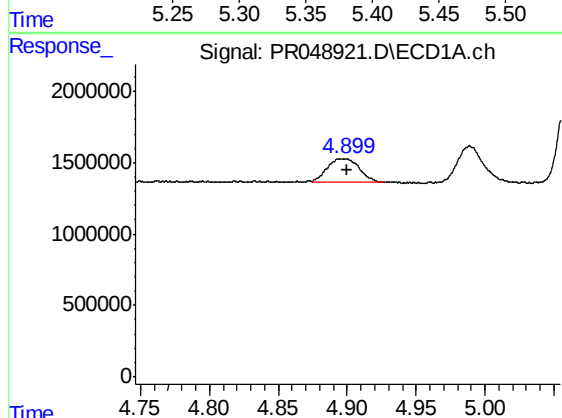
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 22370712
Conc: 318.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



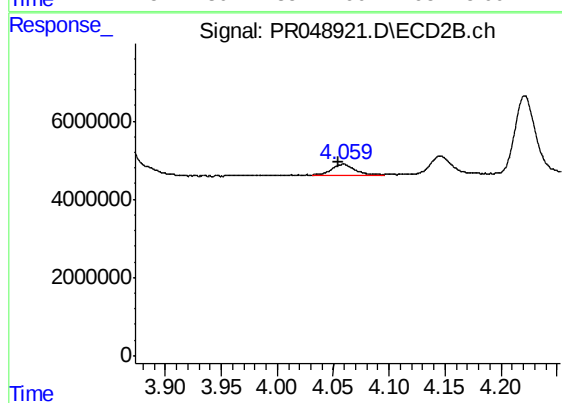
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 21255418
Conc: 377.62 ng/ml



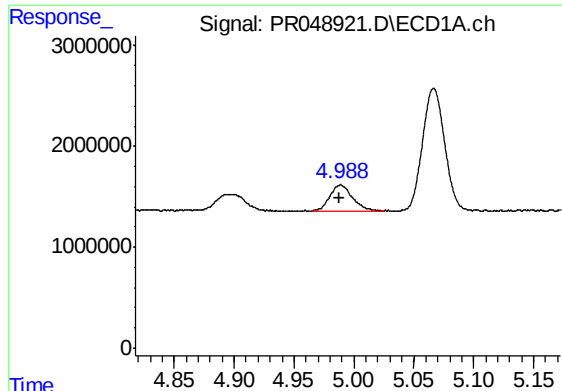
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.006 min
Response: 2645492
Conc: 84.32 ng/ml



#8 AR-1221-1

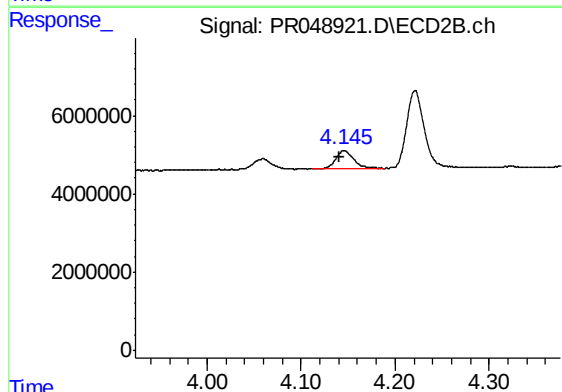
R.T.: 4.059 min
Delta R.T.: 0.004 min
Response: 3874117
Conc: 95.47 ng/ml



#9 AR-1221-2

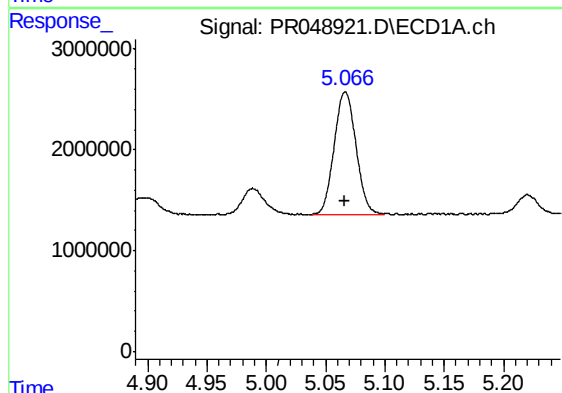
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 3382073
Conc: 151.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



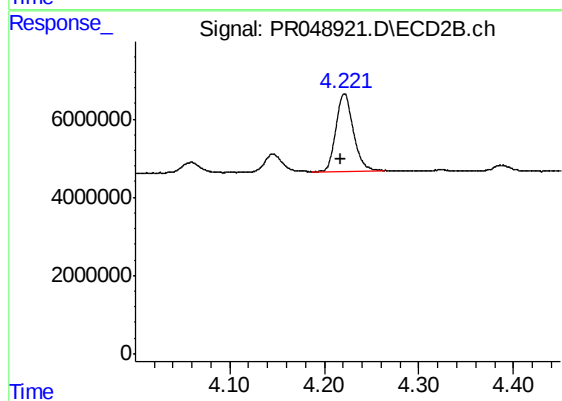
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.004 min
Response: 6311624
Conc: 175.89 ng/ml



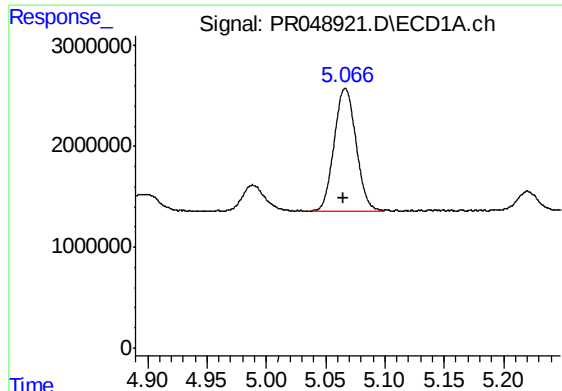
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 15609768
Conc: 213.89 ng/ml



#10 AR-1221-3

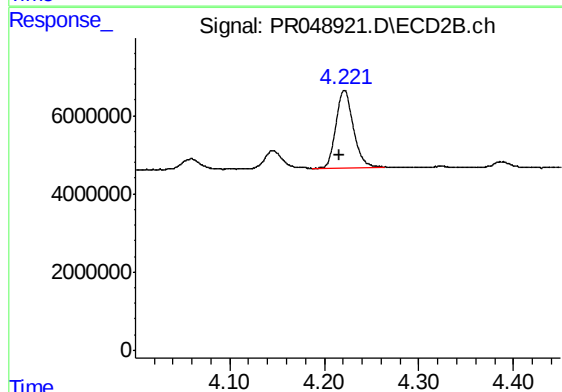
R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 25667079
Conc: 233.59 ng/ml



#11 AR-1232-1

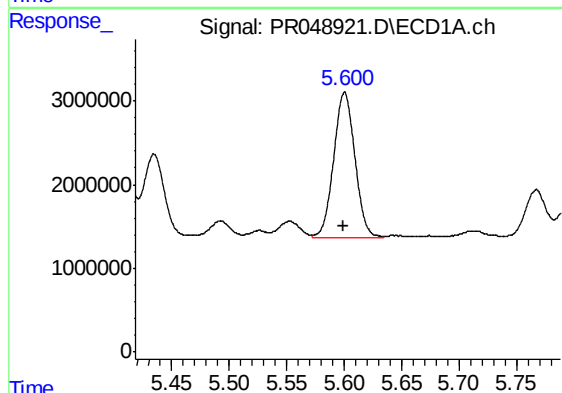
R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 15609768
Conc: 258.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



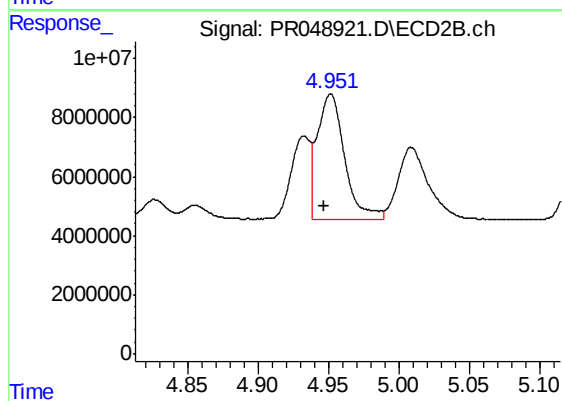
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.005 min
Response: 25667079
Conc: 284.66 ng/ml



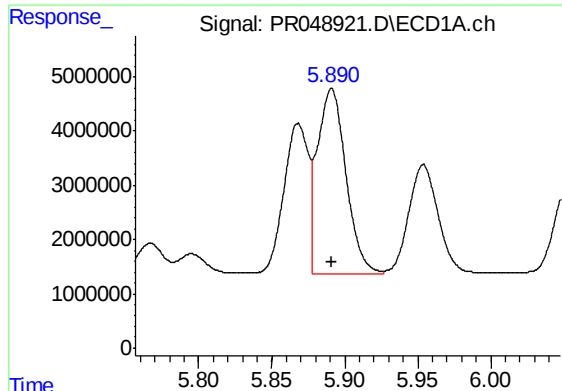
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 22539286
Conc: 725.46 ng/ml



#12 AR-1232-2

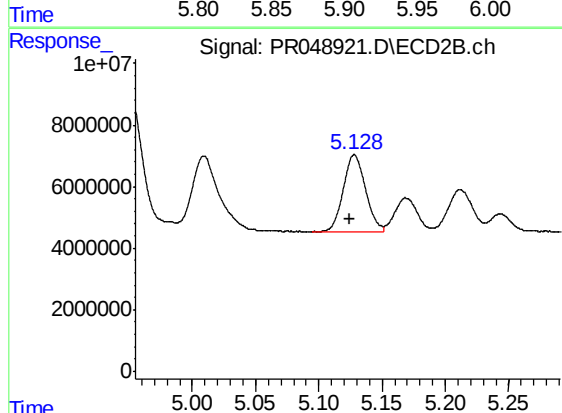
R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 57397279
Conc: 799.63 ng/ml



#13 AR-1232-3

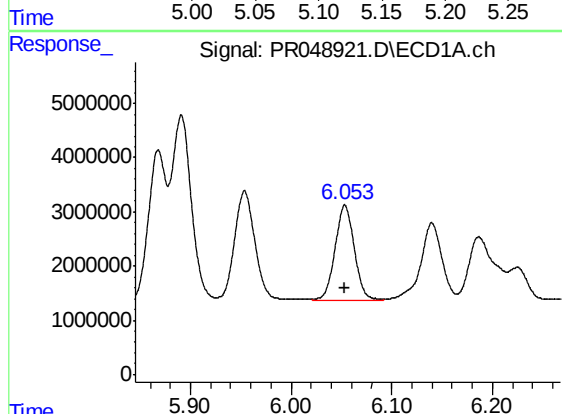
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 46620994
Conc: 724.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



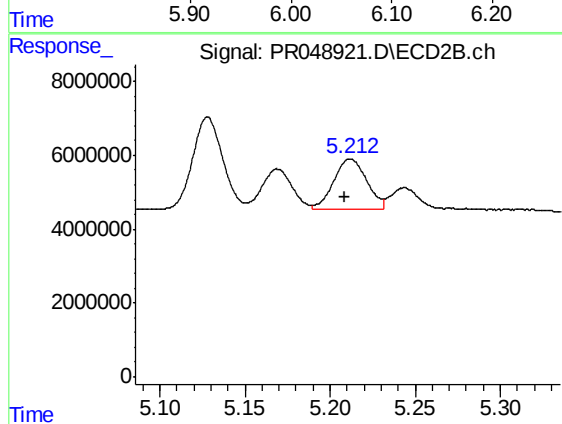
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 30834134
Conc: 785.72 ng/ml



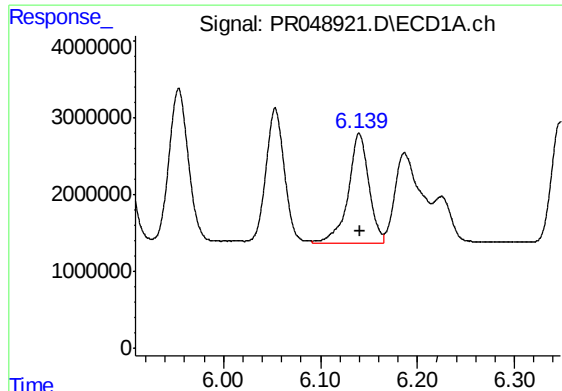
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 23697531
Conc: 741.84 ng/ml



#14 AR-1232-4

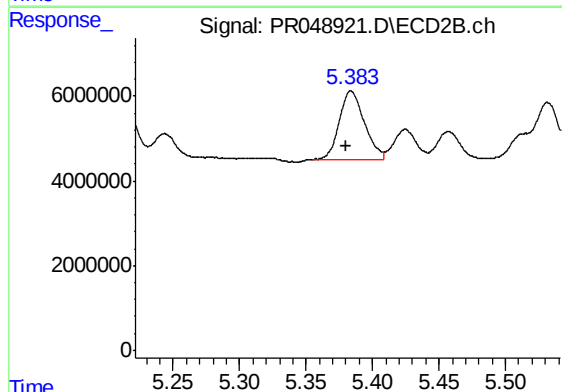
R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 18372514
Conc: 980.21 ng/ml



#15 AR-1232-5

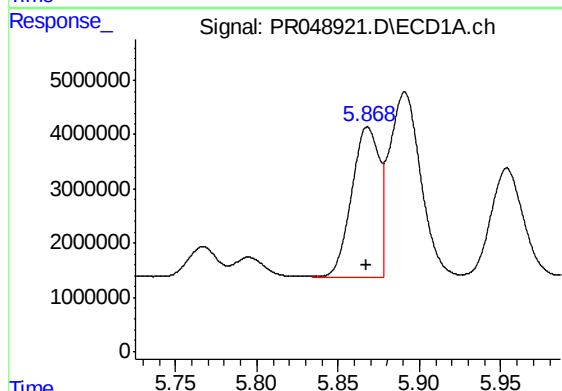
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 21496912
Conc: 868.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



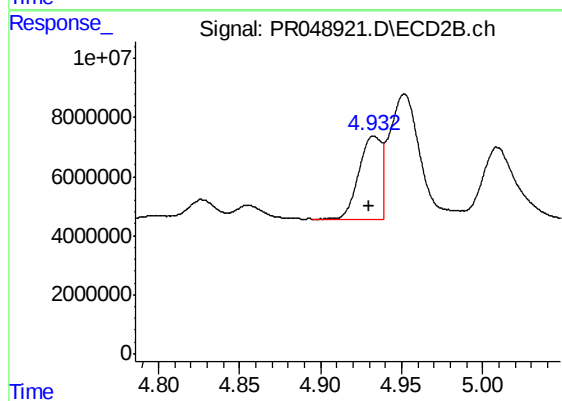
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 21255418
Conc: 929.95 ng/ml



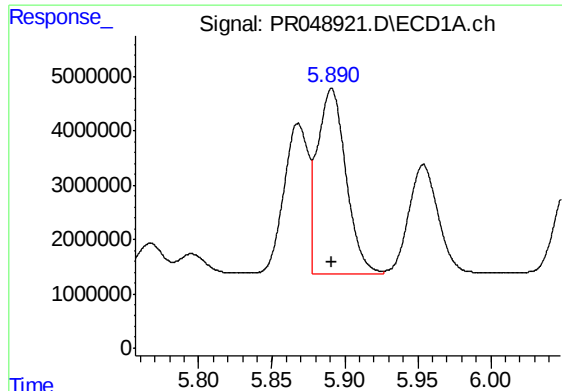
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 32817252
Conc: 399.24 ng/ml



#16 AR-1242-1

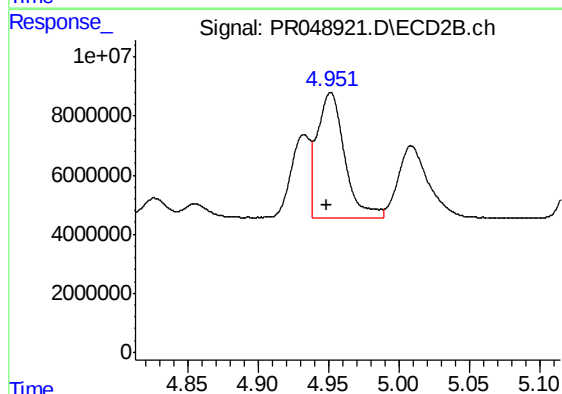
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 26989988
Conc: 434.58 ng/ml



#17 AR-1242-2

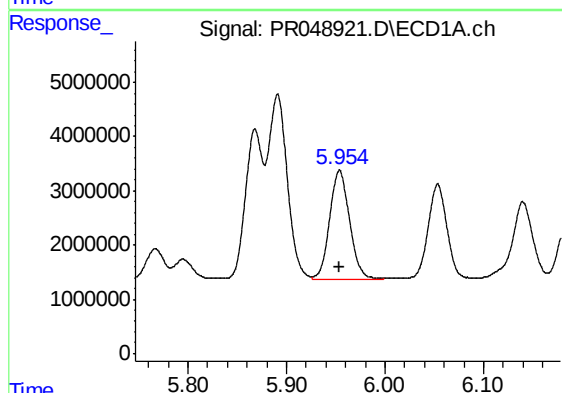
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 46620994
Conc: 405.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



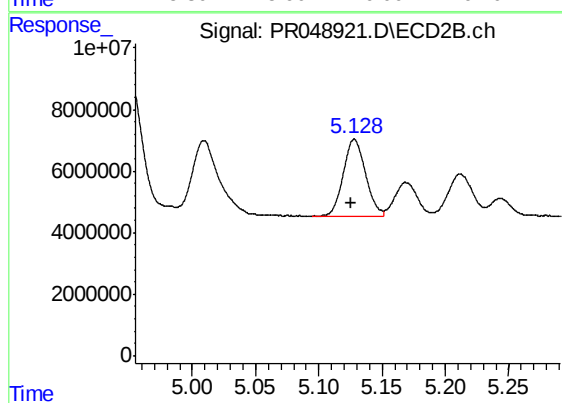
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 57397279
Conc: 432.54 ng/ml



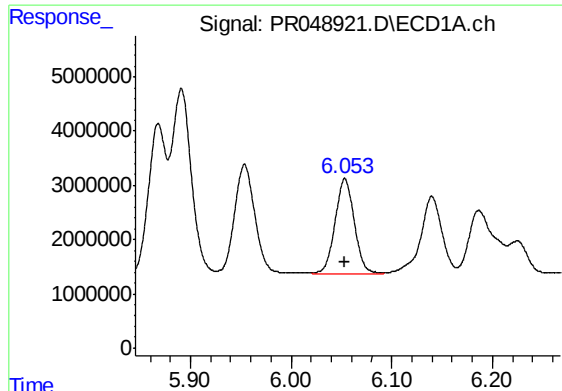
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 28669226
Conc: 403.16 ng/ml



#18 AR-1242-3

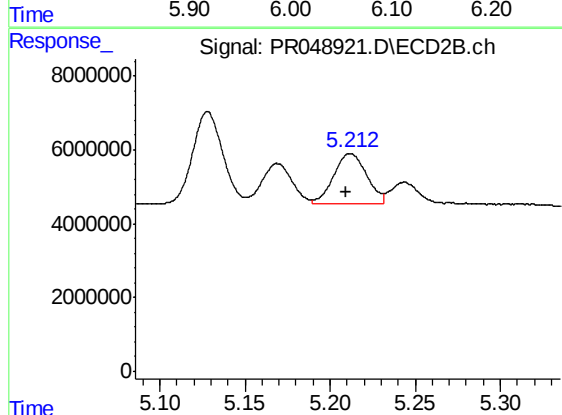
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 30834134
Conc: 422.07 ng/ml



#19 AR-1242-4

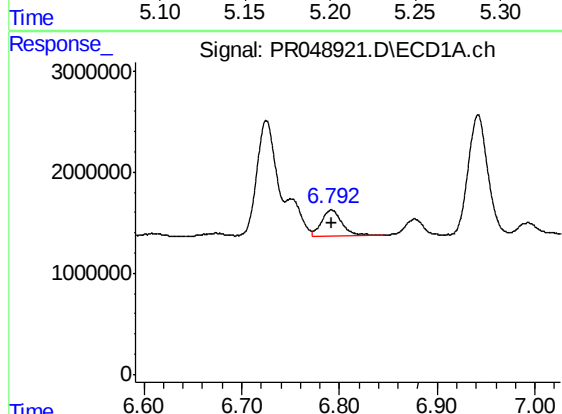
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 23697531
Conc: 406.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



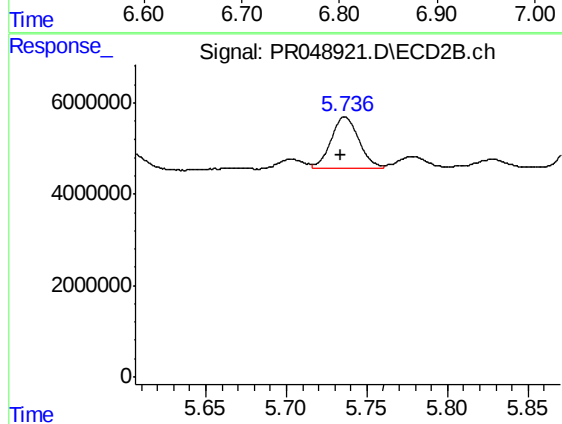
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 18372514
Conc: 432.96 ng/ml



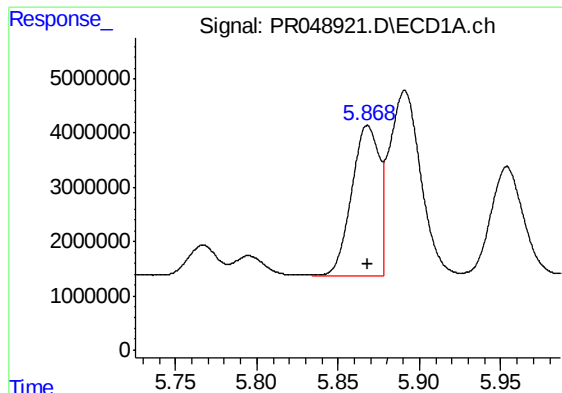
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 3661109
Conc: 55.45 ng/ml



#20 AR-1242-5

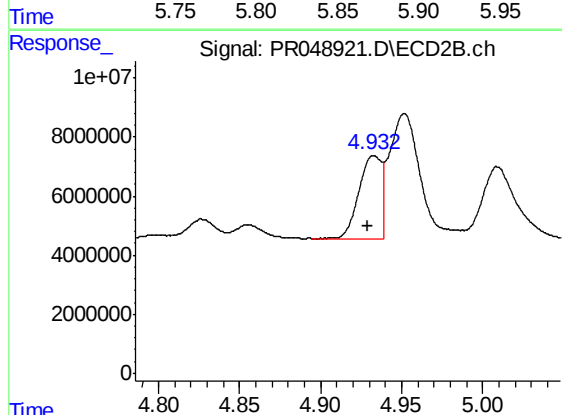
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 13471143
Conc: 207.33 ng/ml



#21 AR-1248-1

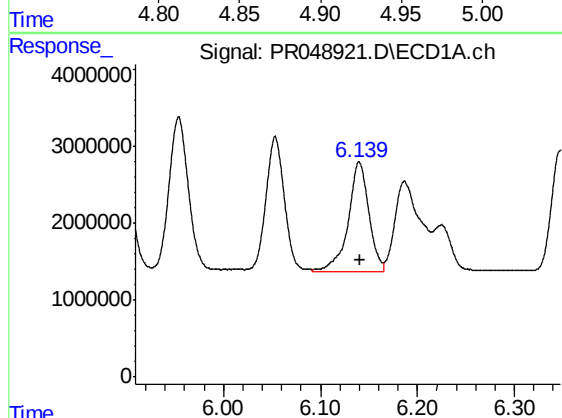
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 32817252
Conc: 543.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



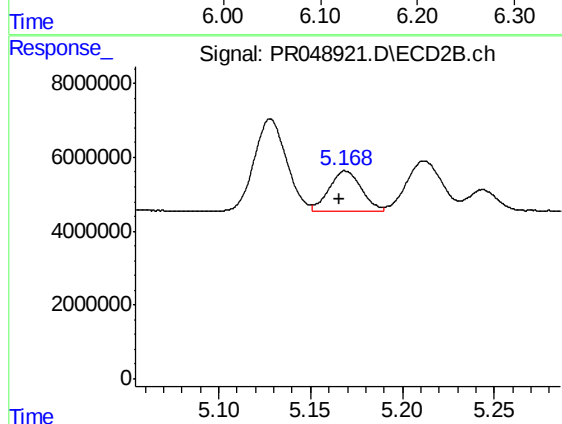
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 26989988
Conc: 572.36 ng/ml



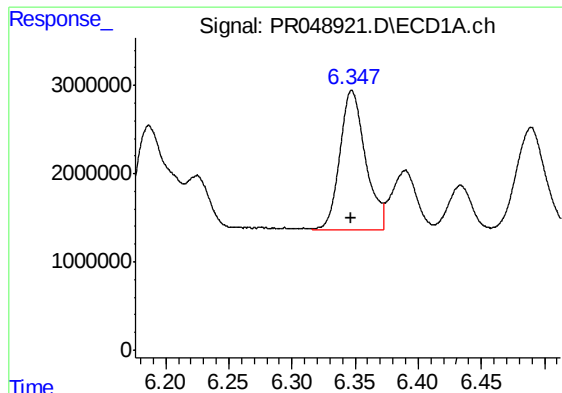
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 21496912
Conc: 253.29 ng/ml



#22 AR-1248-2

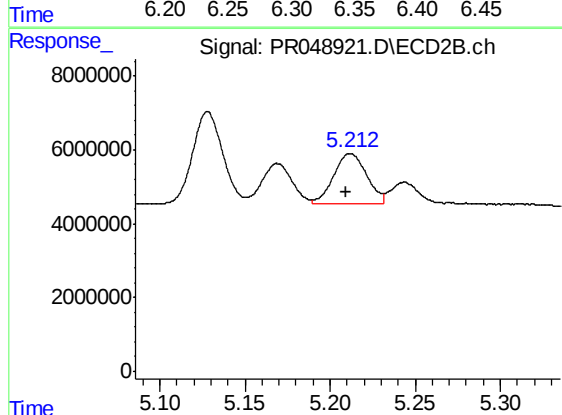
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 13464228
Conc: 256.99 ng/ml



#23 AR-1248-3

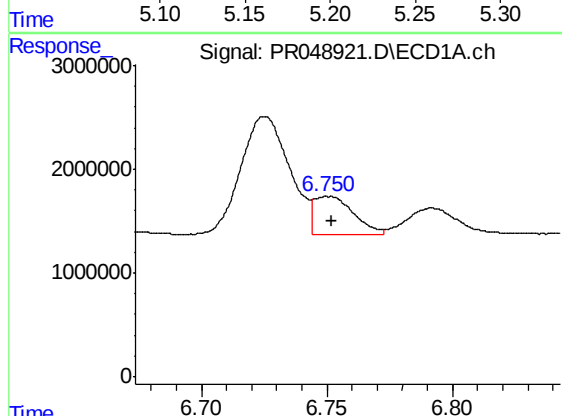
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 22370712
Conc: 242.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



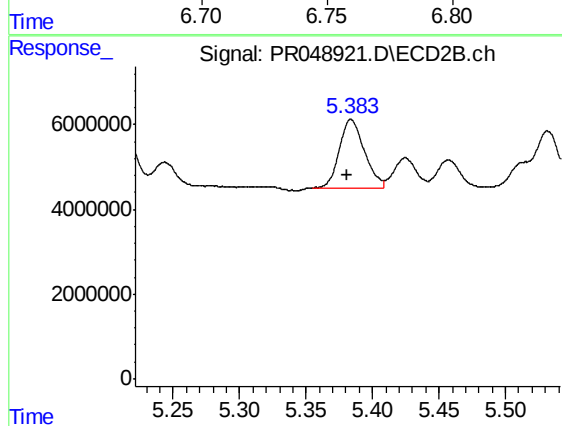
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 18372514
Conc: 301.02 ng/ml



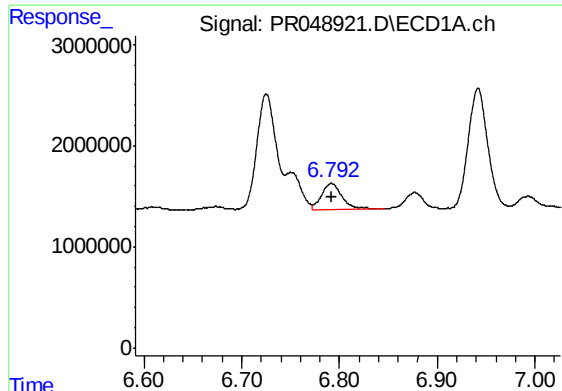
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 4010562
Conc: 36.71 ng/ml



#24 AR-1248-4

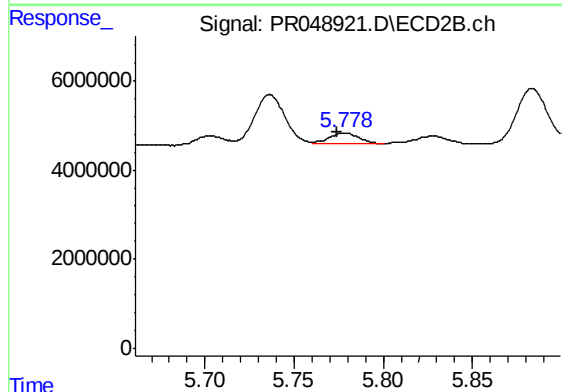
R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 21255418
Conc: 275.34 ng/ml



#25 AR-1248-5

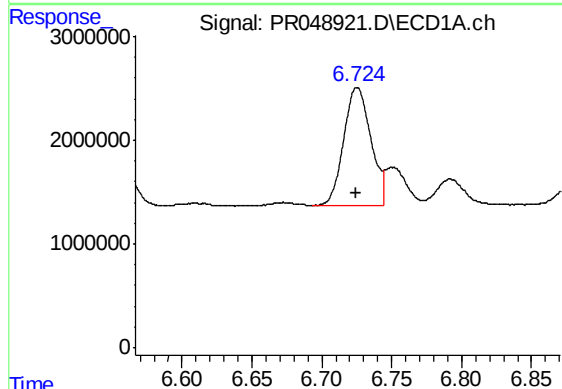
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 3661109
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



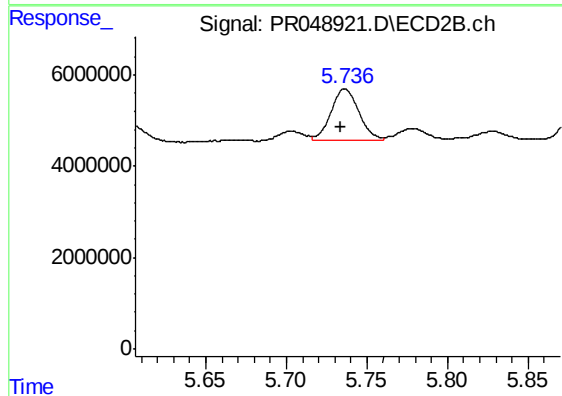
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 2822343
Conc: 26.20 ng/ml



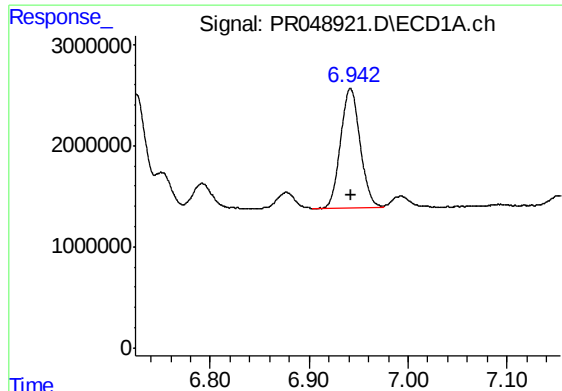
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 15462769
Conc: 141.12 ng/ml



#26 AR-1254-1

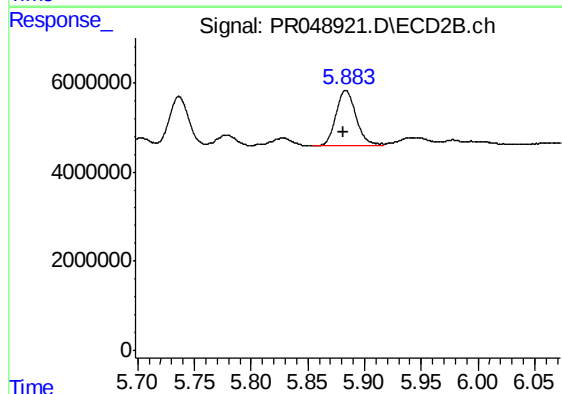
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 13471143
Conc: 112.56 ng/ml



#27 AR-1254-2

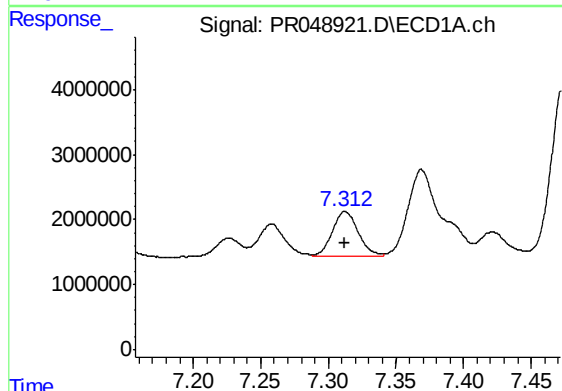
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 16310743
Conc: 97.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



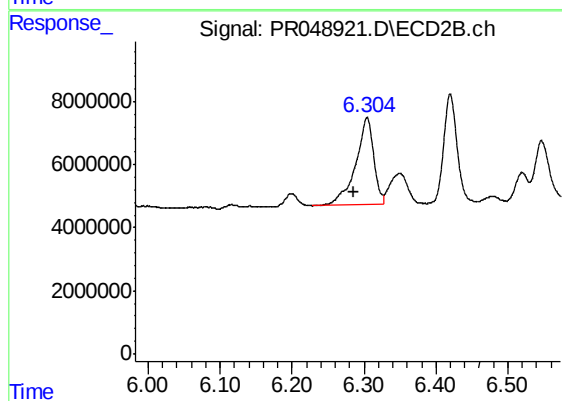
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 15241758
Conc: 123.47 ng/ml



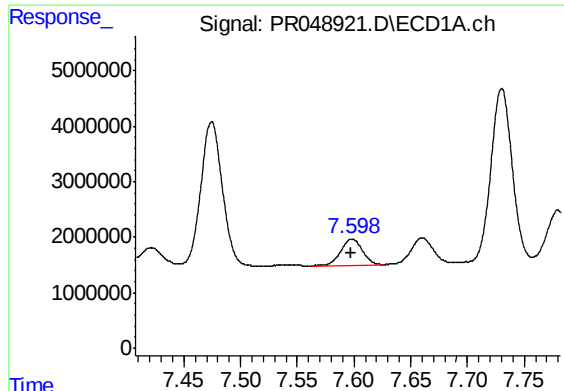
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 9112468
Conc: 52.18 ng/ml



#28 AR-1254-3

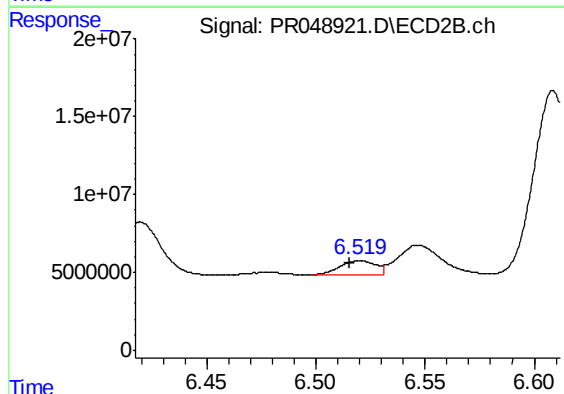
R.T.: 6.304 min
Delta R.T.: 0.018 min
Response: 48707058
Conc: 193.05 ng/ml



#29 AR-1254-4

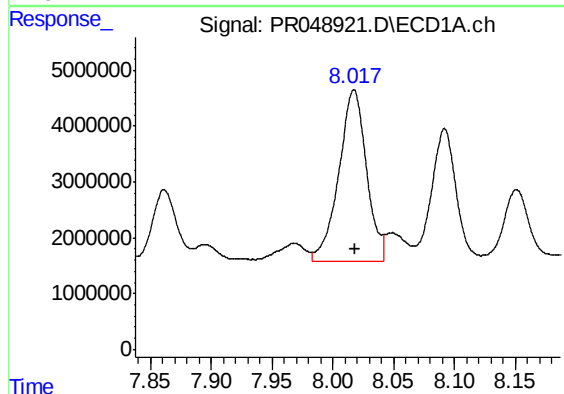
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 6477645
Conc: 47.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



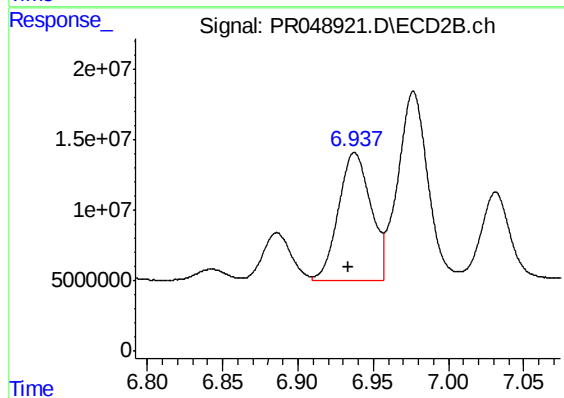
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 10449513
Conc: 34.00 ng/ml



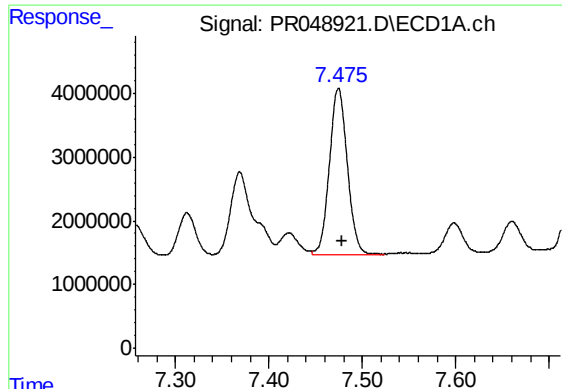
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 48866143
Conc: 340.97 ng/ml



#30 AR-1254-5

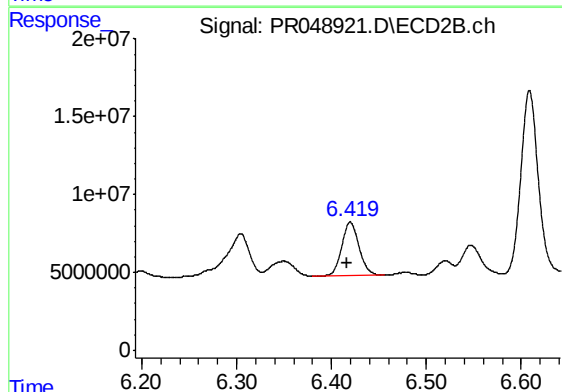
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 134744724
Conc: 308.56 ng/ml



#31 AR-1260-1

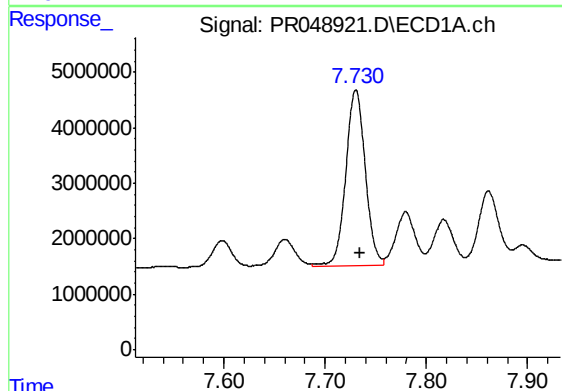
R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 34954527
Conc: 288.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



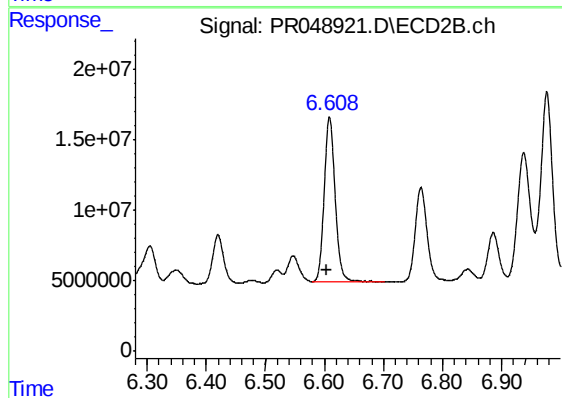
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 43362670
Conc: 339.28 ng/ml



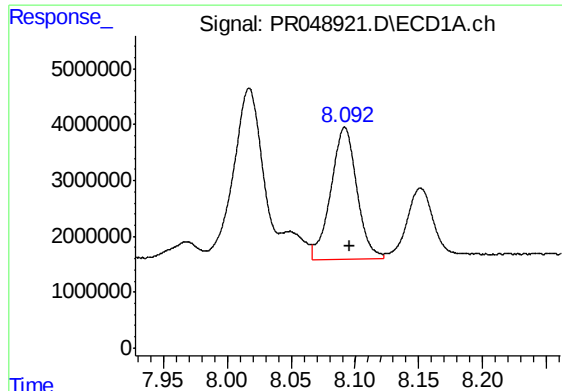
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 42397155
Conc: 282.30 ng/ml



#32 AR-1260-2

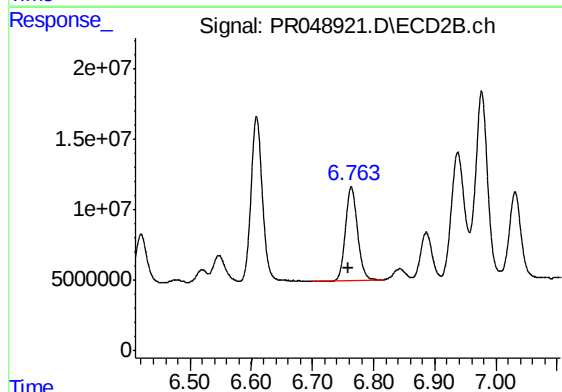
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 151868315
Conc: 328.16 ng/ml



#33 AR-1260-3

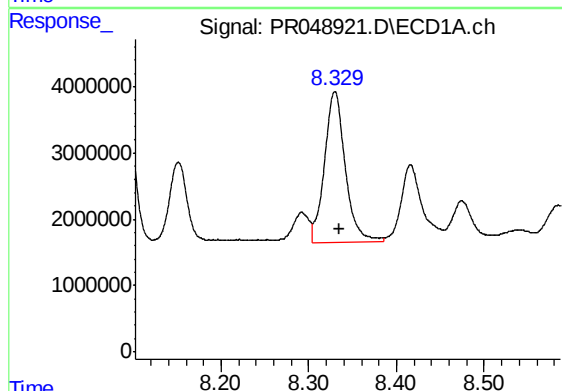
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 33266779
Conc: 288.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



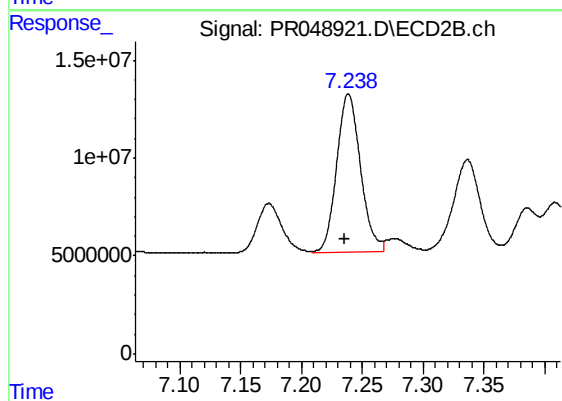
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 92273984
Conc: 328.21 ng/ml



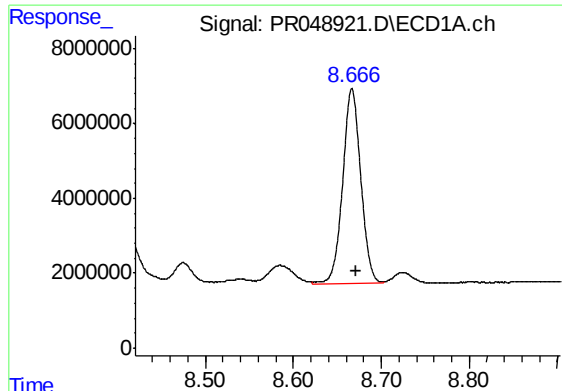
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 37737415
Conc: 284.50 ng/ml



#34 AR-1260-4

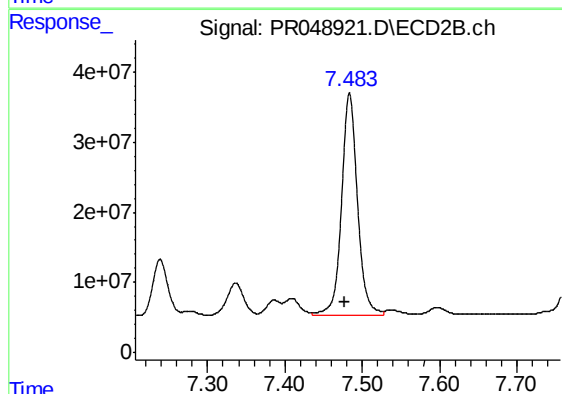
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 110604471
Conc: 324.99 ng/ml



#35 AR-1260-5

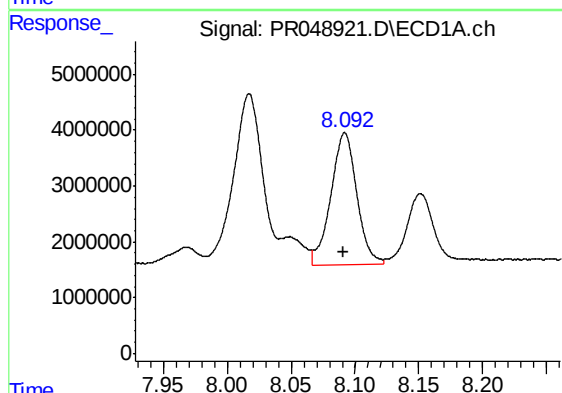
R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 74943033
Conc: 280.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



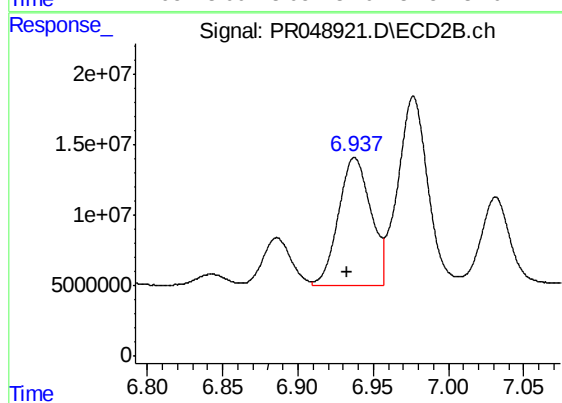
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 457123046
Conc: 322.69 ng/ml



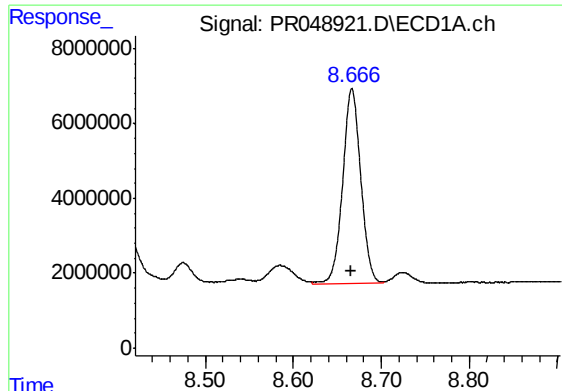
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.002 min
Response: 33266779
Conc: 198.10 ng/ml



#36 AR-1262-1

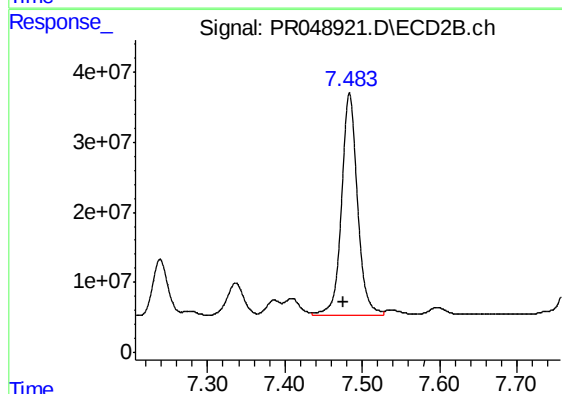
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 134744724
Conc: 581.66 ng/ml



#37 AR-1262-2

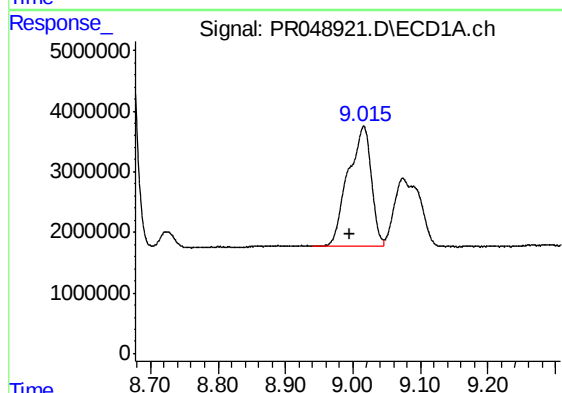
R.T.: 8.667 min
Delta R.T.: 0.001 min
Response: 74943033
Conc: 246.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



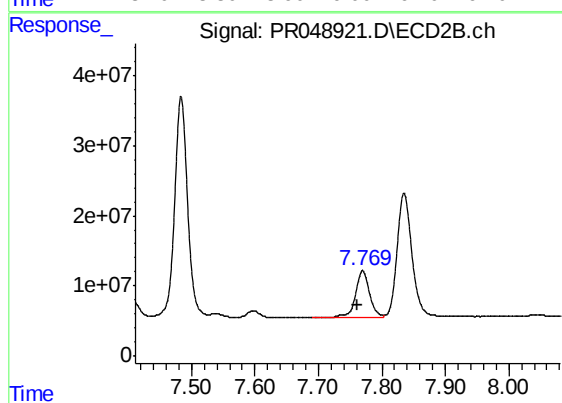
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 457123046
Conc: 298.64 ng/ml



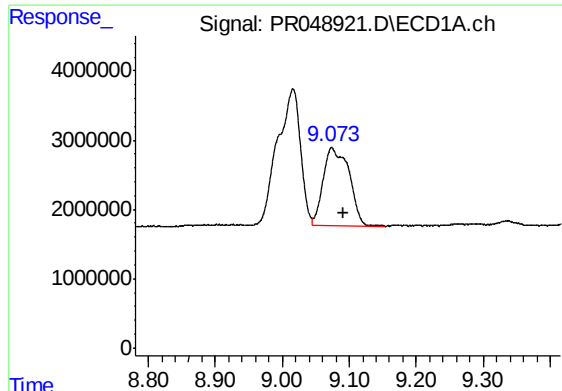
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.022 min
Response: 47149753
Conc: 220.97 ng/ml



#38 AR-1262-3

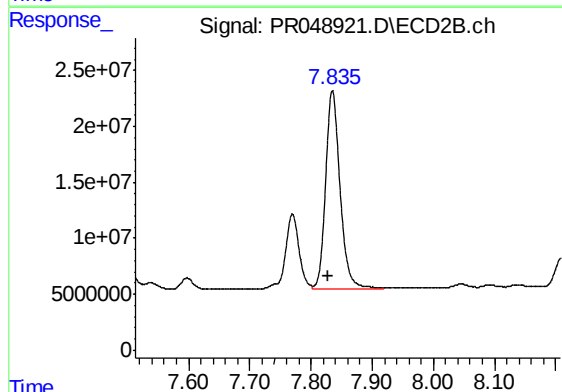
R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 104698051
Conc: 163.72 ng/ml



#39 AR-1262-4

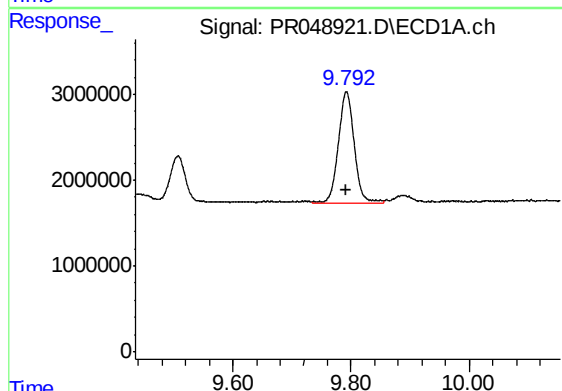
R.T.: 9.074 min
Delta R.T.: -0.018 min
Response: 30211781
Conc: 183.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



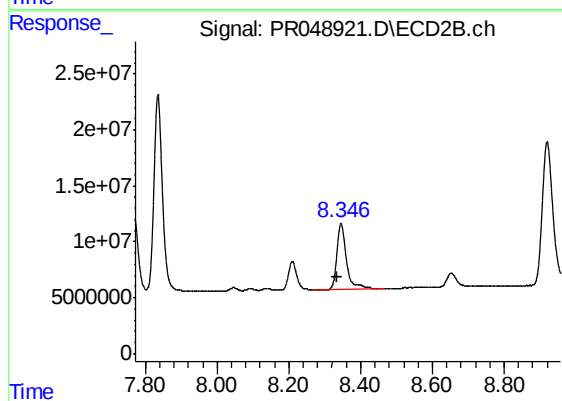
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: 0.008 min
Response: 290087736
Conc: 274.25 ng/ml



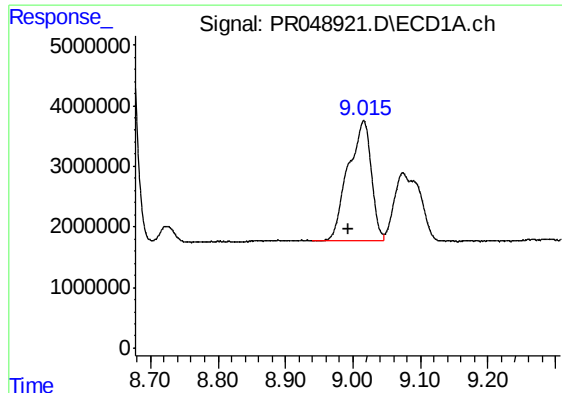
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 24078565
Conc: 196.61 ng/ml



#40 AR-1262-5

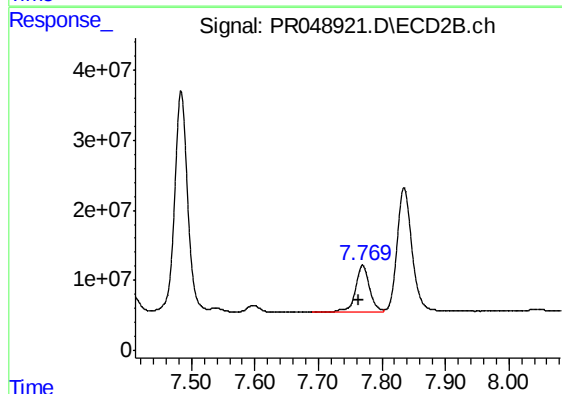
R.T.: 8.346 min
Delta R.T.: 0.011 min
Response: 110702106
Conc: 270.87 ng/ml



#41 AR-1268-1

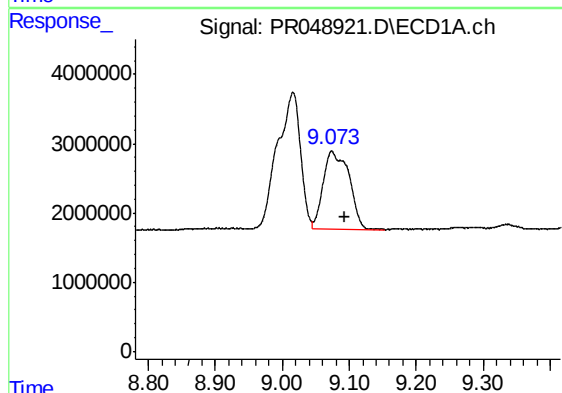
R.T.: 9.016 min
Delta R.T.: 0.023 min
Response: 47149753
Conc: 127.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



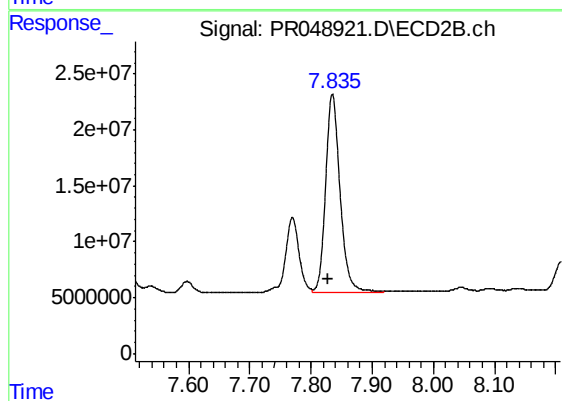
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.007 min
Response: 104698051
Conc: 53.64 ng/ml



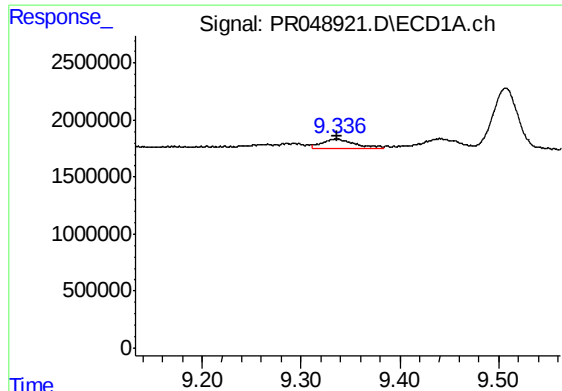
#42 AR-1268-2

R.T.: 9.074 min
Delta R.T.: -0.020 min
Response: 30211781
Conc: 87.20 ng/ml



#42 AR-1268-2

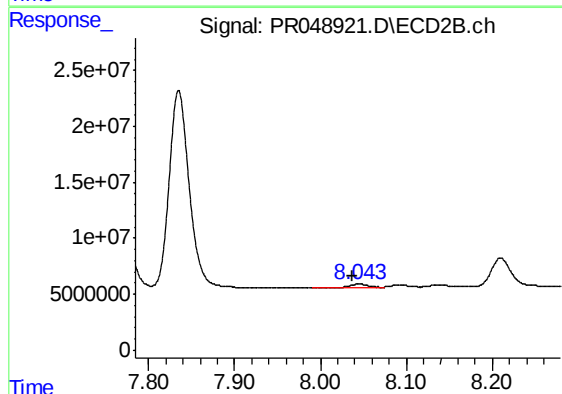
R.T.: 7.835 min
Delta R.T.: 0.006 min
Response: 290087736
Conc: 169.71 ng/ml



#43 AR-1268-3

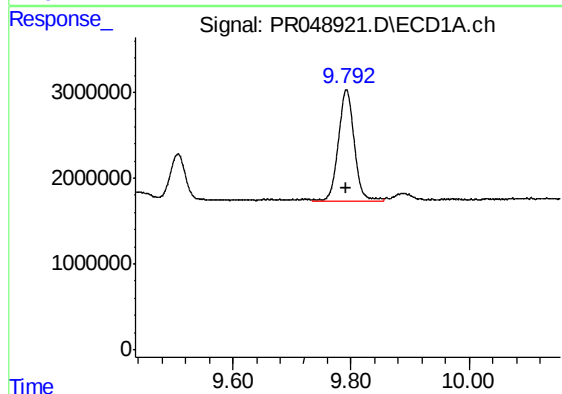
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 2025875
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



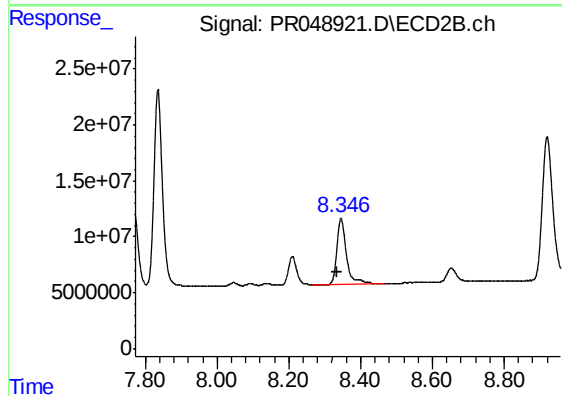
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: 0.007 min
Response: 5229287
Conc: 3.56 ng/ml



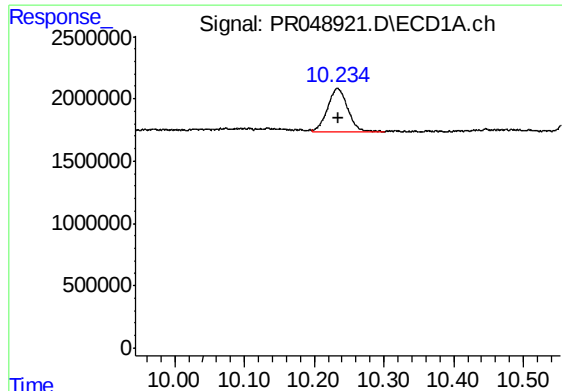
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 24078565
Conc: 177.30 ng/ml



#44 AR-1268-4

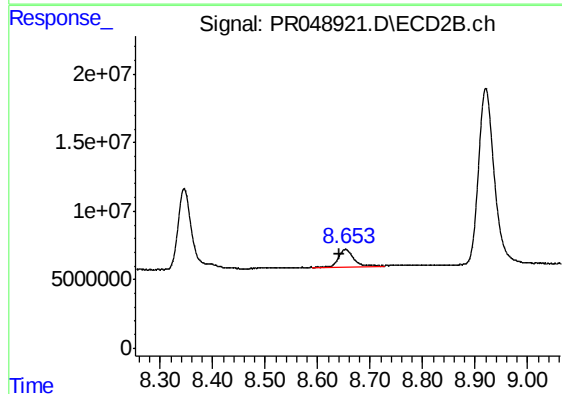
R.T.: 8.346 min
Delta R.T.: 0.011 min
Response: 110702106
Conc: 224.34 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 7027165
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660387



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.012 min
Response: 24043759
Conc: 6.07 ng/ml