

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
 Data File : PR049946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 20:26
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:36:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.638	3.822	89969740	140.6E6	20.224	19.058
2)	SA Decachlor...	10.510	8.855	204.4E6	259.8E6	30.973	31.093
Target Compounds							
3)	L1 AR-1016-1	5.818	4.909	71507126	100.1E6	337.045	368.964
4)	L1 AR-1016-2	5.841	4.928	98854518	140.3E6	328.416	352.904
5)	L1 AR-1016-3	5.903	5.104	59948006	74603959	330.385	356.723
6)	L1 AR-1016-4	6.004	5.145	50153851	52678111	330.599	324.047
7)	L1 AR-1016-5	6.297	5.358	51483920	78343302	334.886	361.835
8)	L2 AR-1221-1	4.847	4.033	6319494	9824605	114.540	120.640
9)	L2 AR-1221-2	4.938	4.120	8300536	12396287	206.819	213.266
10)	L2 AR-1221-3	5.016	4.196	33996661	50267008	253.741	255.863
11)	L3 AR-1232-1	5.016	4.196	33996661	50267008	319.884	326.577
12)	L3 AR-1232-2	5.549	4.928	47689453	140.3E6	786.512	860.608
13)	L3 AR-1232-3	5.841	5.104	98854518	74603959	788.017	867.280
14)	L3 AR-1232-4	6.004	5.187	50153851	68719817	797.749	915.283
15)	L3 AR-1232-5	6.089	5.358	42310835	78343302	850.325	931.345
16)	L4 AR-1242-1	5.818	4.909	71507126	100.1E6	374.389	411.648
17)	L4 AR-1242-2	5.841	4.928	98854518	140.3E6	368.976	397.505
18)	L4 AR-1242-3	5.903	5.104	59948006	74603959	367.581	399.235
19)	L4 AR-1242-4	6.004	5.187	50153851	68719817	368.938	390.249
20)	L4 AR-1242-5	6.741	5.708	57488360	93676067	363.003	393.512
21)	L5 AR-1248-1	5.818	4.909	71507126	100.1E6	557.599	598.488
22)	L5 AR-1248-2	6.089	5.145	42310835	52678111	229.011	234.351
23)	L5 AR-1248-3	6.297	5.187	51483920	68719817	246.490	287.637
24)	L5 AR-1248-4	6.702	5.358	55085392	78343302	219.976	266.441
25)	L5 AR-1248-5	6.741	5.750	57488360	80912789	237.464	264.603
26)	L6 AR-1254-1	6.674	5.708	42564037	93676067	121.663	143.158
27)	L6 AR-1254-2	6.900	5.855	49810674	22377175	89.626	39.794 #
28)	L6 AR-1254-3	7.262	6.258	20947046	29274393	33.433	29.745
29)	L6 AR-1254-4	7.548	6.485	16725903	22864402	34.806	37.846
30)	L6 AR-1254-5	7.967	6.902	4173090	7659273	7.806	8.790
31)	L7 AR-1260-1	7.424	6.404	2332832	10936712	8.204	27.139 #
32)	L7 AR-1260-2	7.675	6.575	4476190	4055178	12.758	8.254 #
33)	L7 AR-1260-3	7.998f	6.728	521620	3524979	1.906	7.489 #
34)	L7 AR-1260-4	8.267	7.199	1906538	368513	5.877	0.916 #
35)	L7 AR-1260-5	8.608	7.436	981177	943218	1.447	0.944 #
36)	L8 AR-1262-1	7.998f	6.902	521620	7659273	1.063	21.481 #
37)	L8 AR-1262-2	8.608	7.436	981177	943218	1.039	0.721 #
38)	L8 AR-1262-3	0.000	7.726	0	1675763	N.D.	3.433 #
39)	L8 AR-1262-4	0.000	7.783	0	1961872	N.D.	2.042 #
40)	L8 AR-1262-5	0.000	8.292	0	669190	N.D.	1.546 #
41)	L9 AR-1268-1	0.000	7.726	0	1675763	N.D.	1.222 #
42)	L9 AR-1268-2	0.000	7.783	0	1961872	N.D.	1.539 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
 Data File : PR049946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 20:26
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

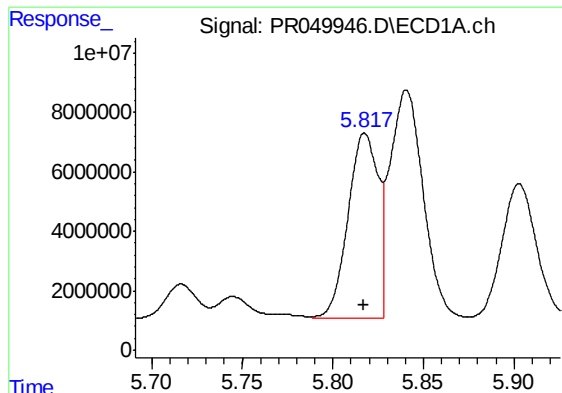
Instrument :
 ECD_R
 ClientSampleId :
 AR1242356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:36:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
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 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	0.000	7.995	0	1079850	N.D.	1.016 #
44) L9	AR-1268-4	0.000	8.292	0	669190	N.D.	1.475 #
45) L9	AR-1268-5	10.157	8.589	1135782	1709786	0.413	0.493

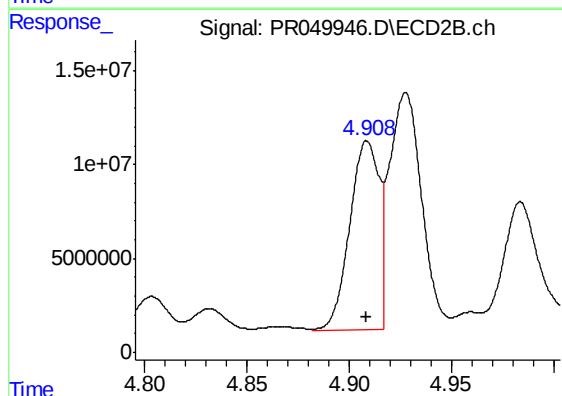
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

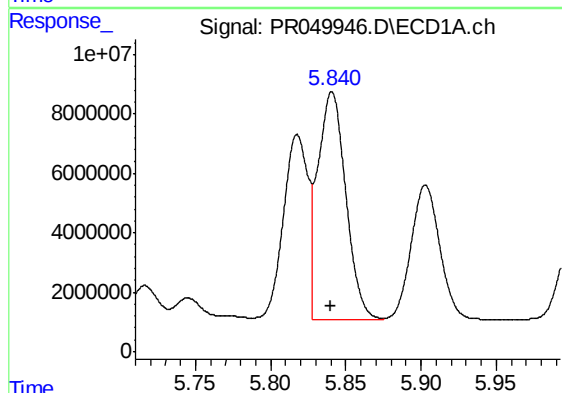
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 71507126
Conc: 337.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



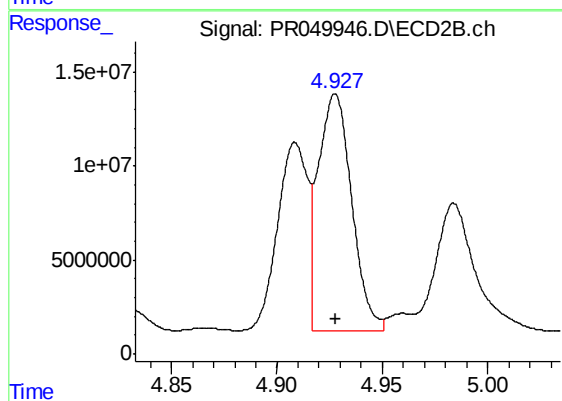
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 100107606
Conc: 368.96 ng/ml



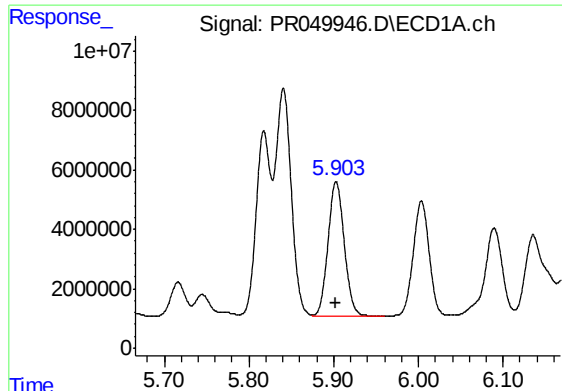
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 98854518
Conc: 328.42 ng/ml



#4 AR-1016-2

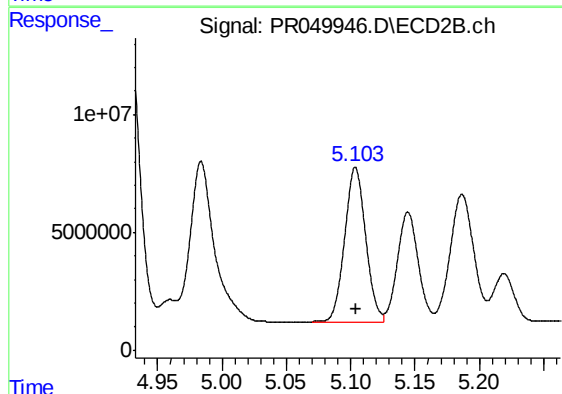
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 140319212
Conc: 352.90 ng/ml



#5 AR-1016-3

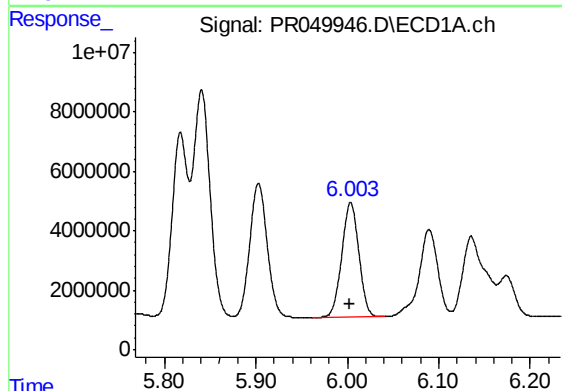
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 59948006
Conc: 330.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



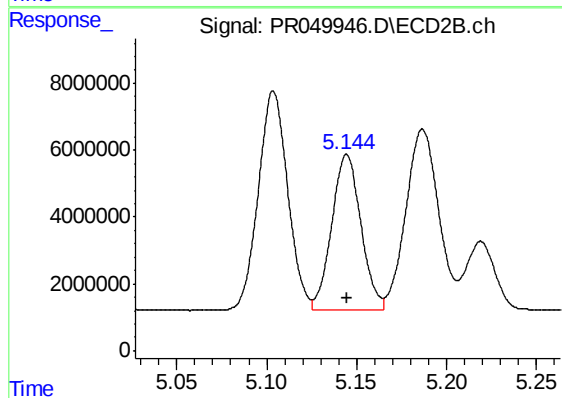
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 74603959
Conc: 356.72 ng/ml



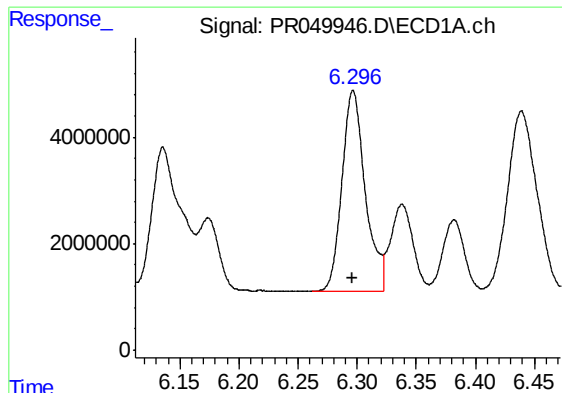
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 50153851
Conc: 330.60 ng/ml



#6 AR-1016-4

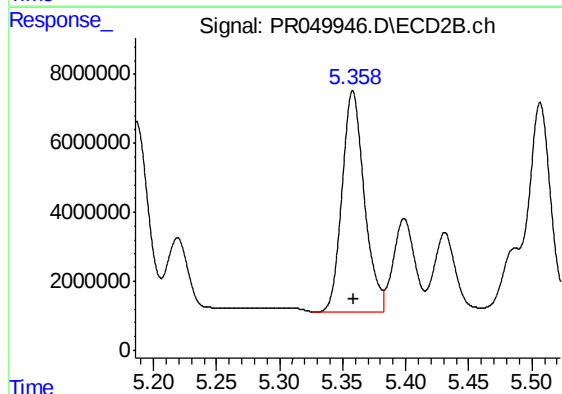
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 52678111
Conc: 324.05 ng/ml



#7 AR-1016-5

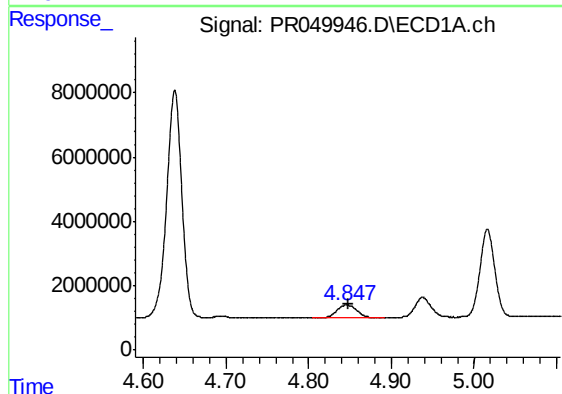
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 51483920
Conc: 334.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



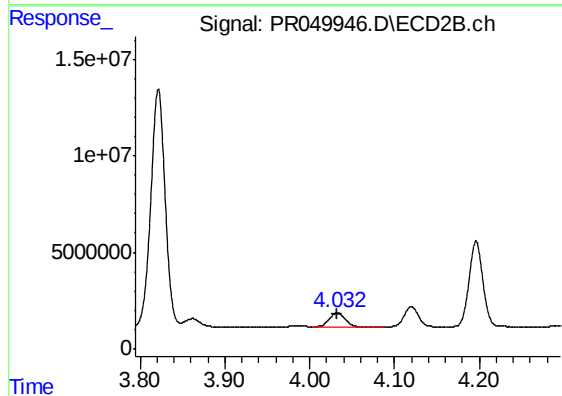
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 78343302
Conc: 361.83 ng/ml



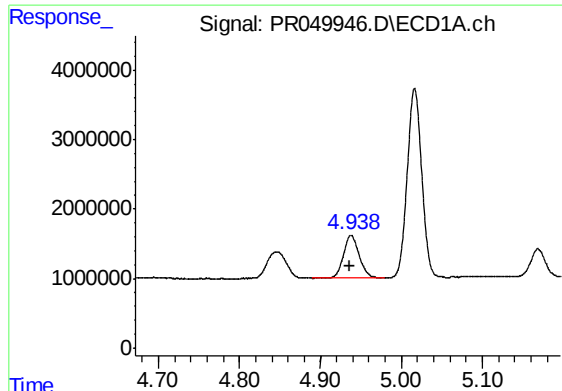
#8 AR-1221-1

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 6319494
Conc: 114.54 ng/ml



#8 AR-1221-1

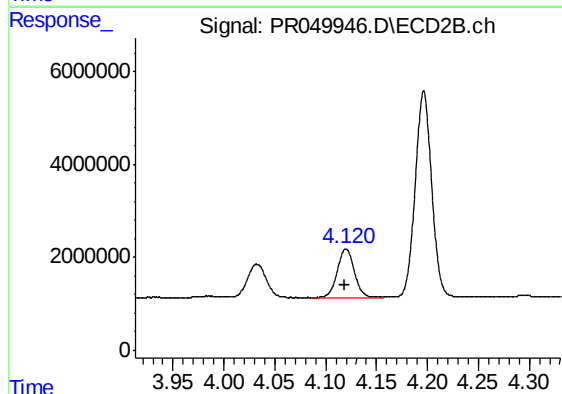
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 9824605
Conc: 120.64 ng/ml



#9 AR-1221-2

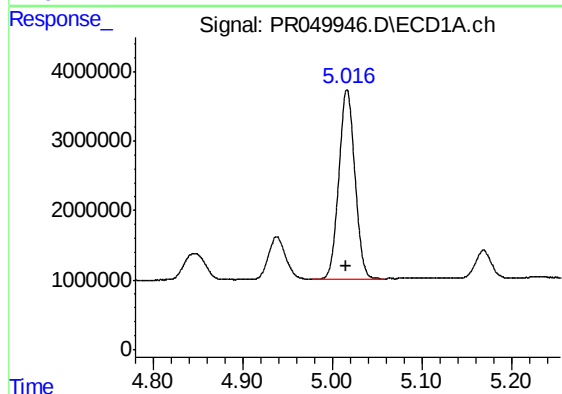
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 8300536
Conc: 206.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



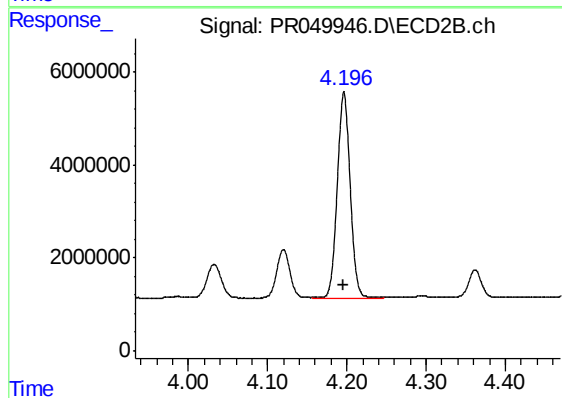
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 12396287
Conc: 213.27 ng/ml



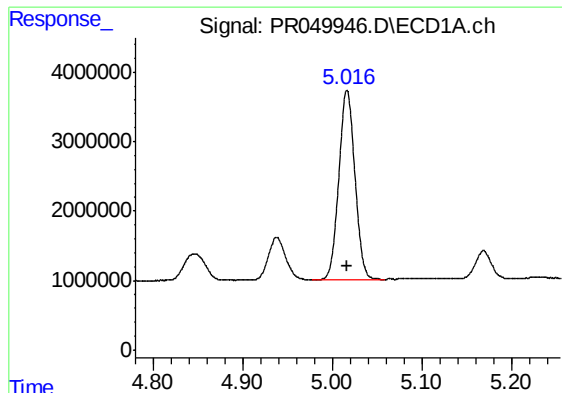
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 33996661
Conc: 253.74 ng/ml



#10 AR-1221-3

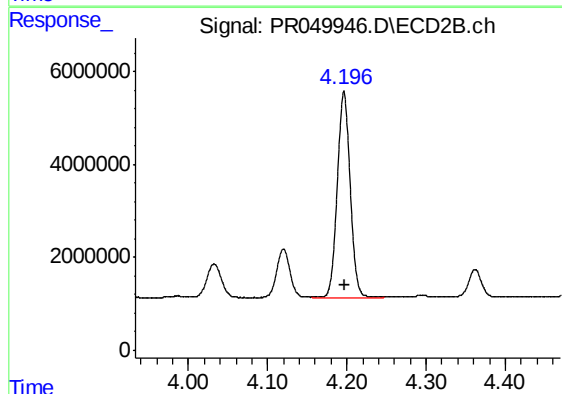
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 50267008
Conc: 255.86 ng/ml



#11 AR-1232-1

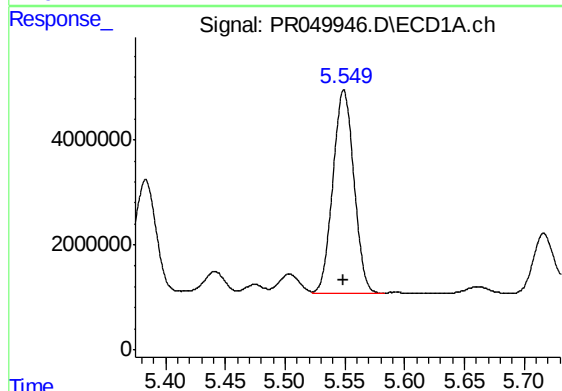
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 33996661
Conc: 319.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



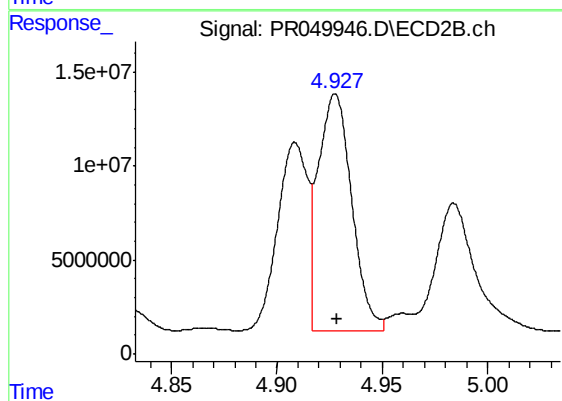
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 50267008
Conc: 326.58 ng/ml



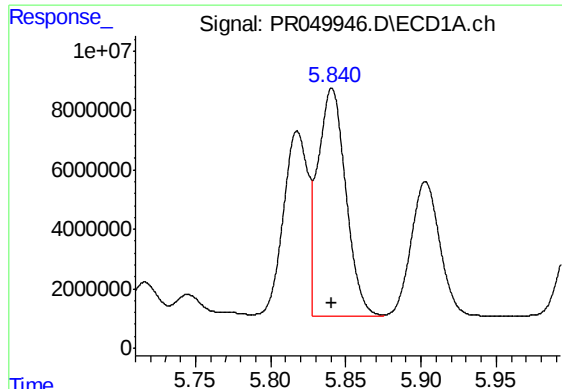
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 47689453
Conc: 786.51 ng/ml



#12 AR-1232-2

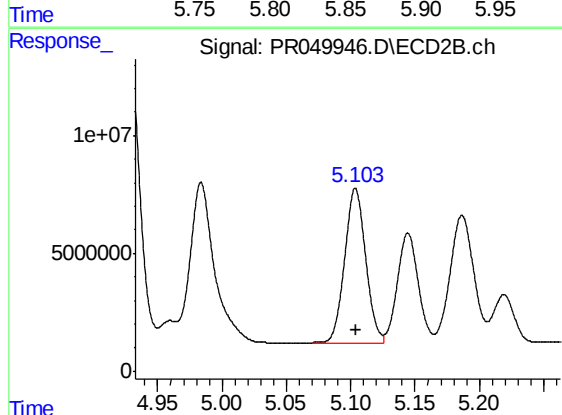
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 140319212
Conc: 860.61 ng/ml



#13 AR-1232-3

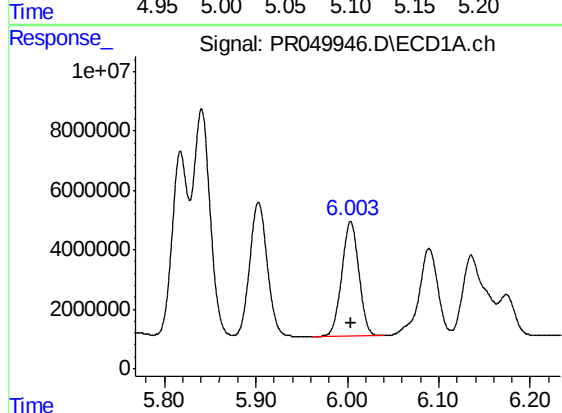
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 98854518
Conc: 788.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



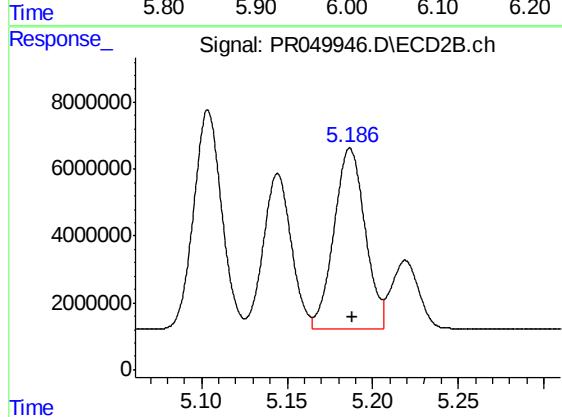
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 74603959
Conc: 867.28 ng/ml



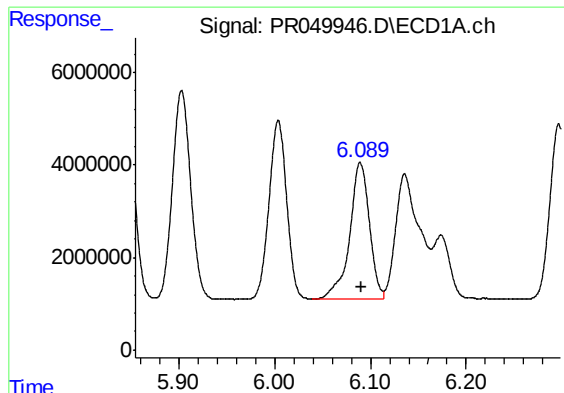
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 50153851
Conc: 797.75 ng/ml



#14 AR-1232-4

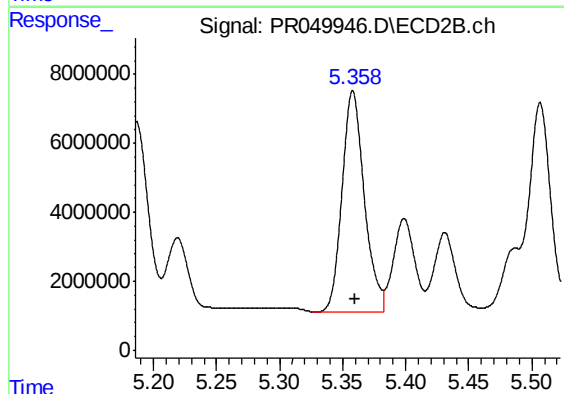
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 68719817
Conc: 915.28 ng/ml



#15 AR-1232-5

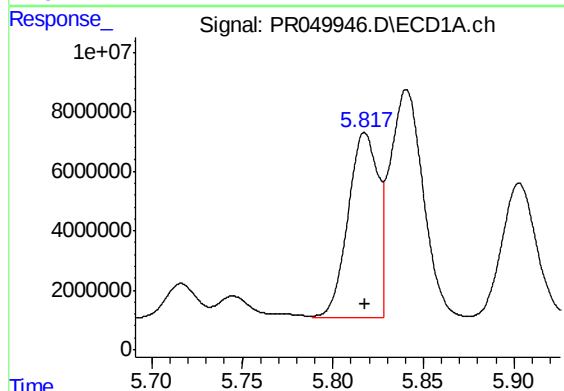
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 42310835
Conc: 850.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



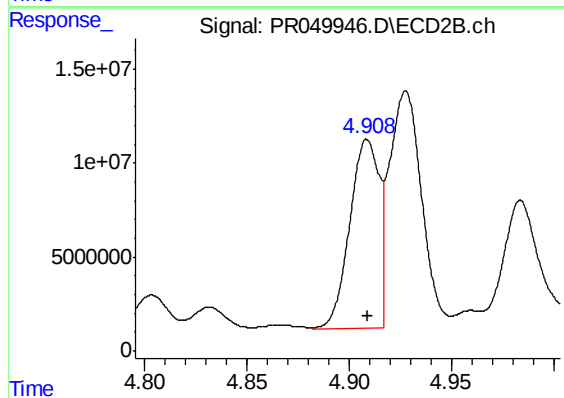
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 78343302
Conc: 931.34 ng/ml



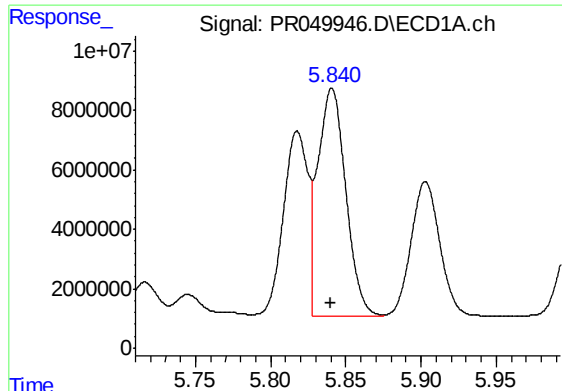
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 71507126
Conc: 374.39 ng/ml



#16 AR-1242-1

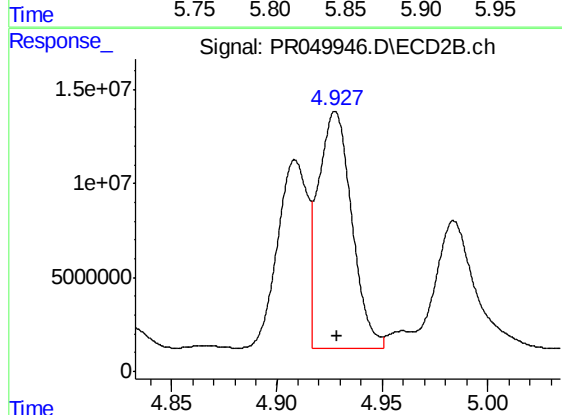
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 100107606
Conc: 411.65 ng/ml



#17 AR-1242-2

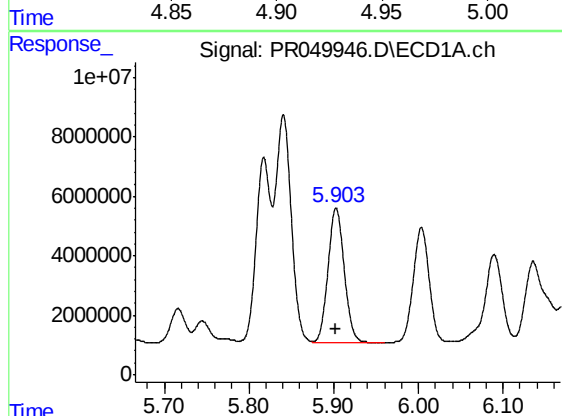
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 98854518
Conc: 368.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



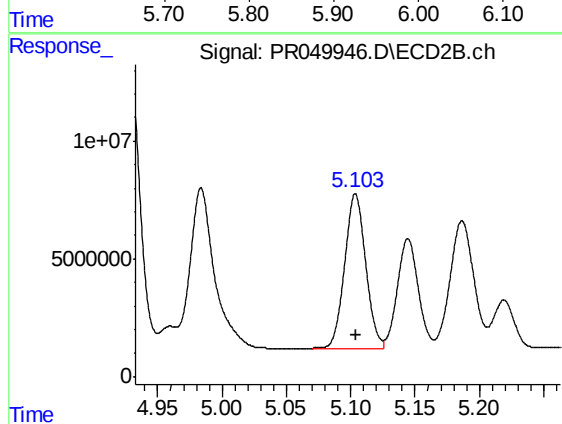
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 140319212
Conc: 397.51 ng/ml



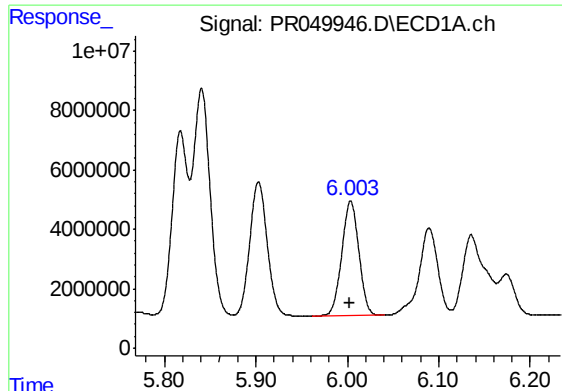
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 59948006
Conc: 367.58 ng/ml



#18 AR-1242-3

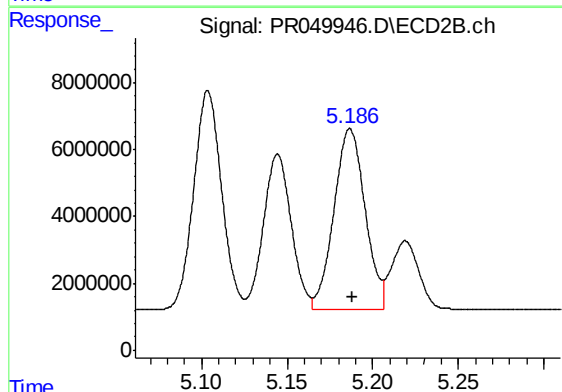
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 74603959
Conc: 399.23 ng/ml



#19 AR-1242-4

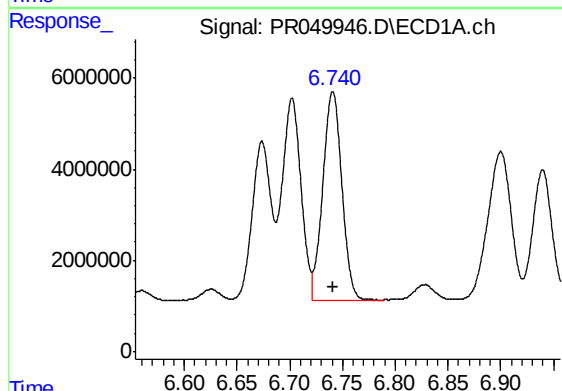
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 50153851
Conc: 368.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



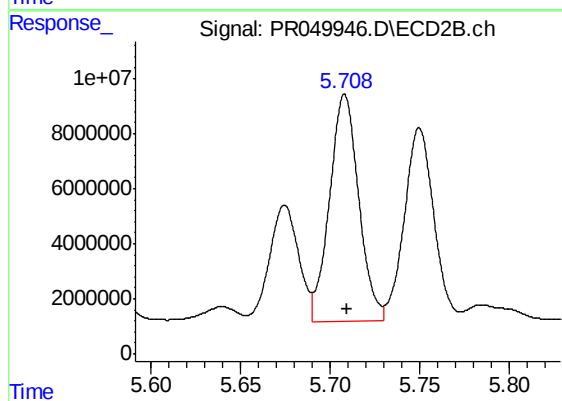
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 68719817
Conc: 390.25 ng/ml



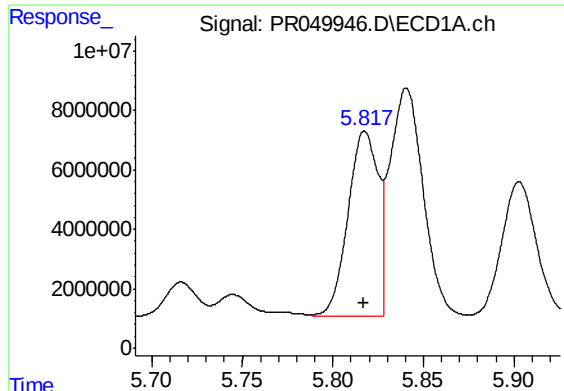
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 57488360
Conc: 363.00 ng/ml



#20 AR-1242-5

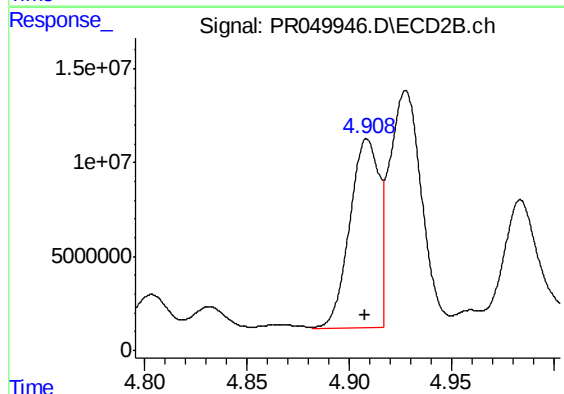
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 93676067
Conc: 393.51 ng/ml



#21 AR-1248-1

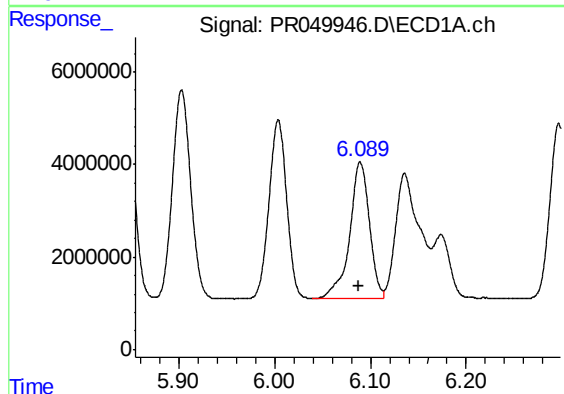
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 71507126
Conc: 557.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



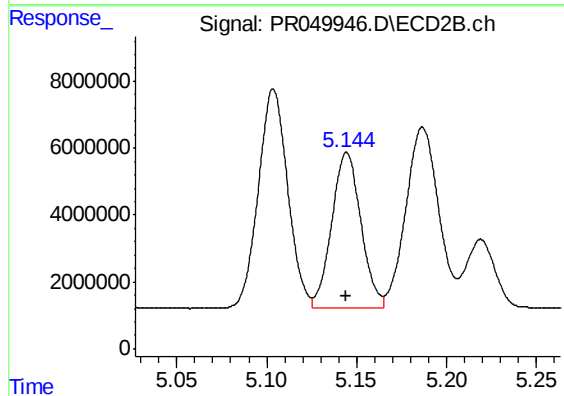
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 100107606
Conc: 598.49 ng/ml



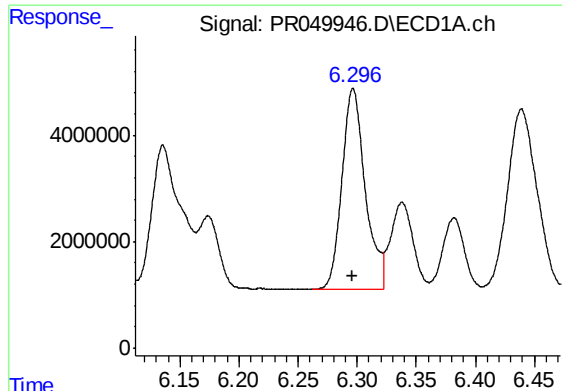
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 42310835
Conc: 229.01 ng/ml



#22 AR-1248-2

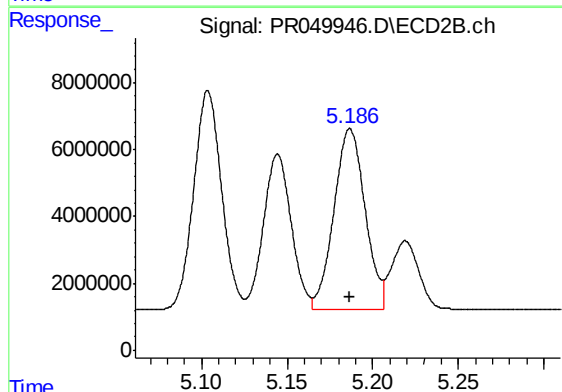
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 52678111
Conc: 234.35 ng/ml



#23 AR-1248-3

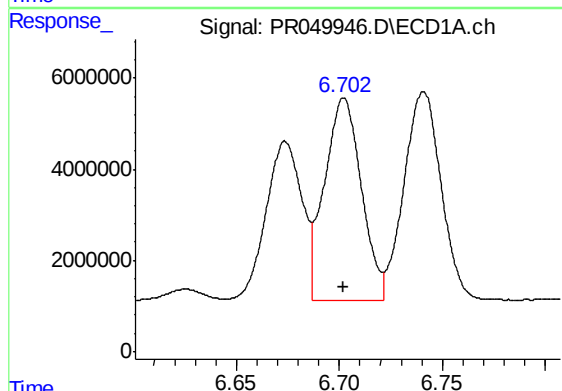
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 51483920
Conc: 246.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



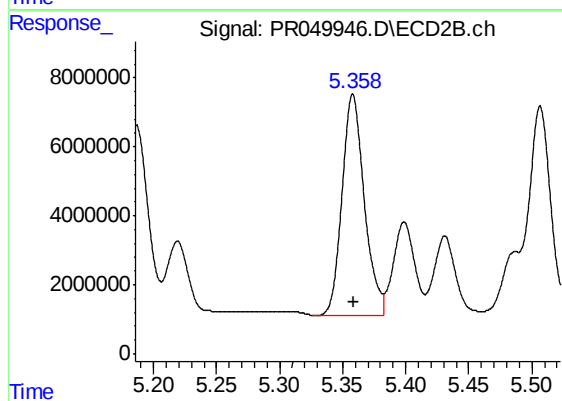
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 68719817
Conc: 287.64 ng/ml



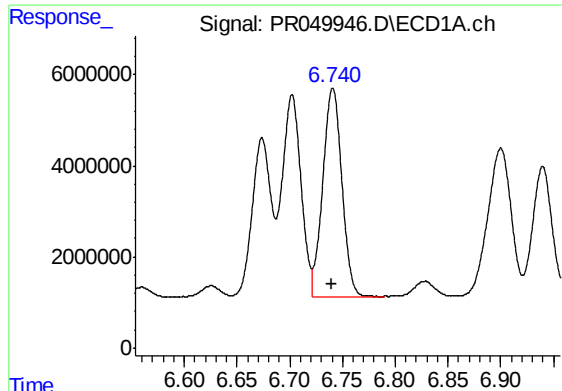
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 55085392
Conc: 219.98 ng/ml



#24 AR-1248-4

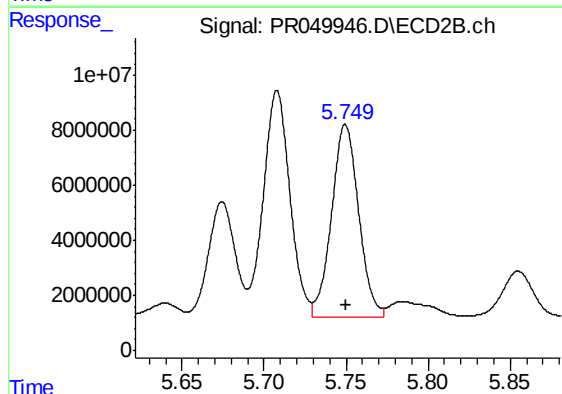
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 78343302
Conc: 266.44 ng/ml



#25 AR-1248-5

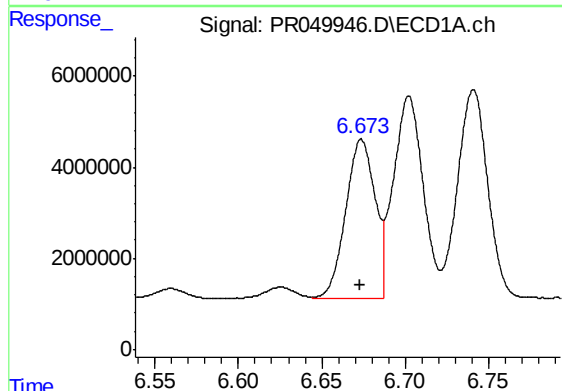
R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 57488360
Conc: 237.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



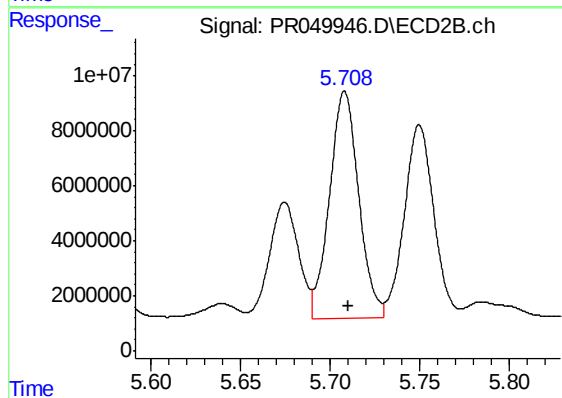
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 80912789
Conc: 264.60 ng/ml



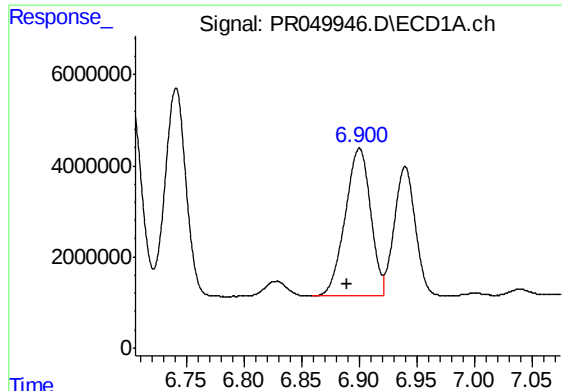
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 42564037
Conc: 121.66 ng/ml



#26 AR-1254-1

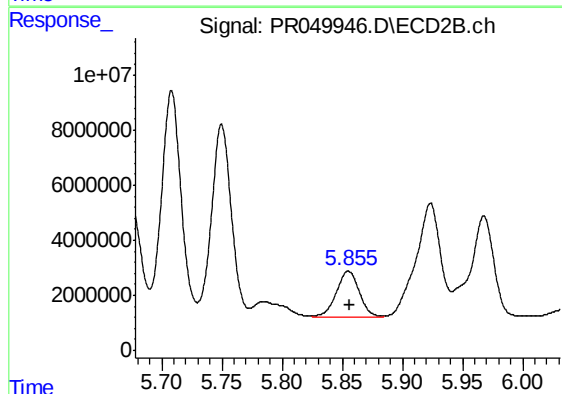
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 93676067
Conc: 143.16 ng/ml



#27 AR-1254-2

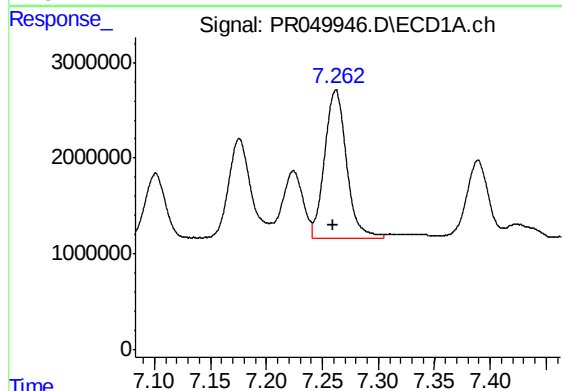
R.T.: 6.900 min
Delta R.T.: 0.010 min
Response: 49810674
Conc: 89.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



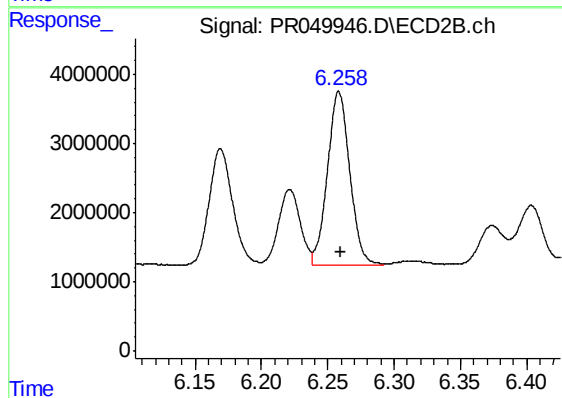
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 22377175
Conc: 39.79 ng/ml



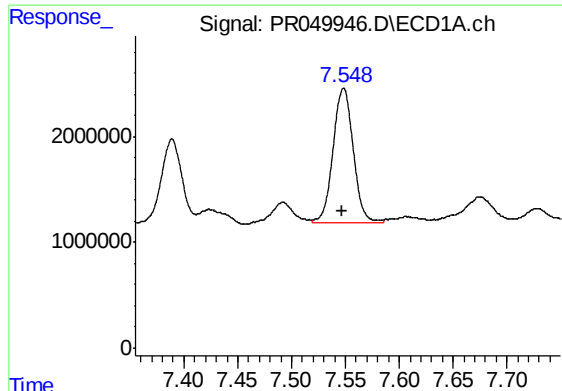
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 20947046
Conc: 33.43 ng/ml



#28 AR-1254-3

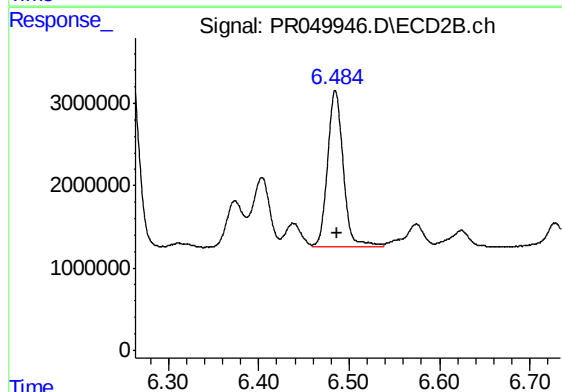
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 29274393
Conc: 29.75 ng/ml



#29 AR-1254-4

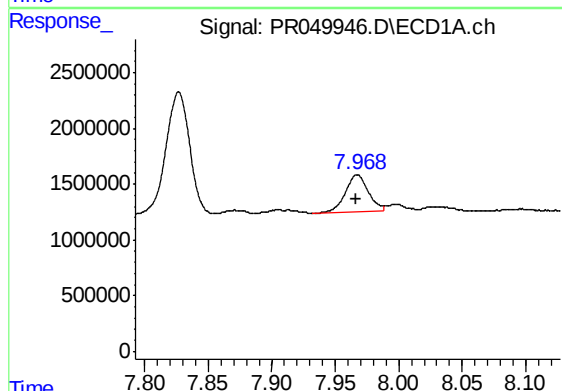
R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 16725903
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



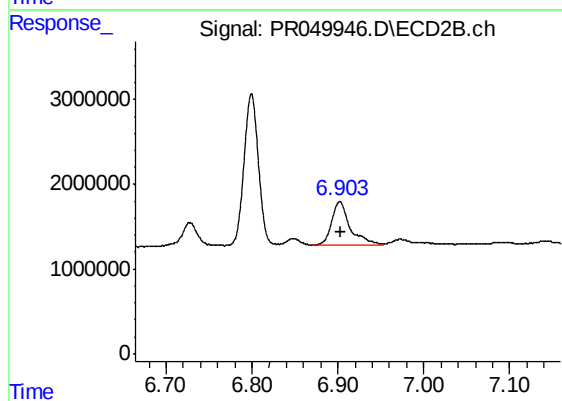
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 22864402
Conc: 37.85 ng/ml



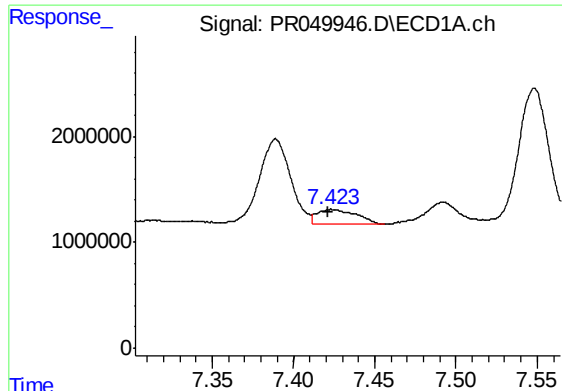
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 4173090
Conc: 7.81 ng/ml



#30 AR-1254-5

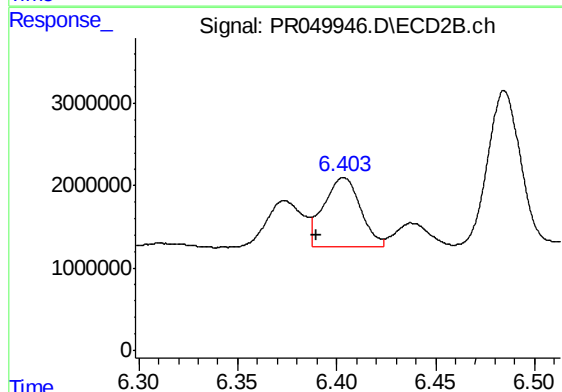
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 7659273
Conc: 8.79 ng/ml



#31 AR-1260-1

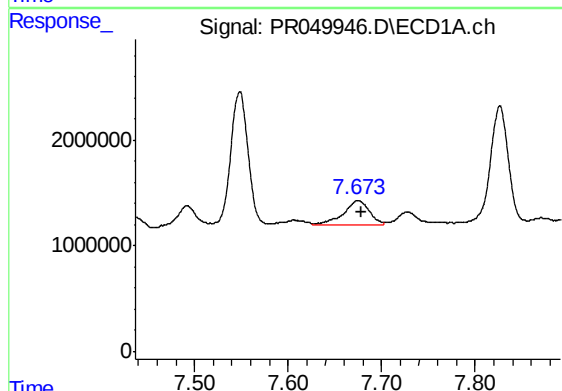
R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 2332832
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



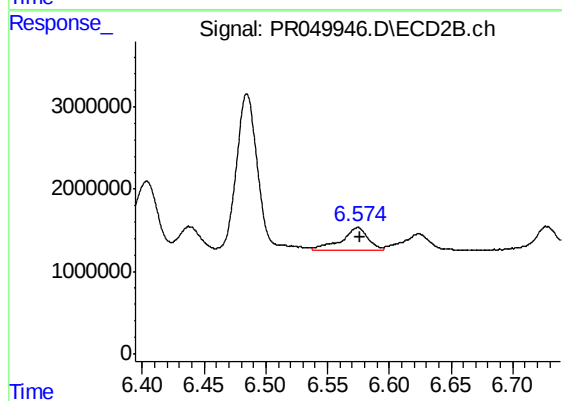
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: 0.014 min
Response: 10936712
Conc: 27.14 ng/ml



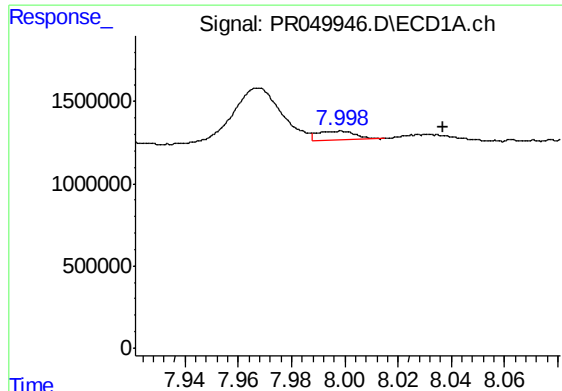
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 4476190
Conc: 12.76 ng/ml



#32 AR-1260-2

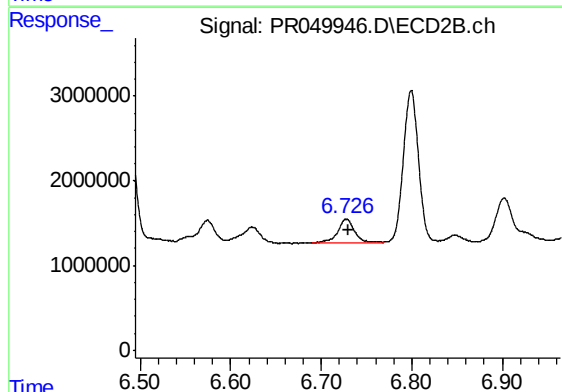
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 4055178
Conc: 8.25 ng/ml



#33 AR-1260-3

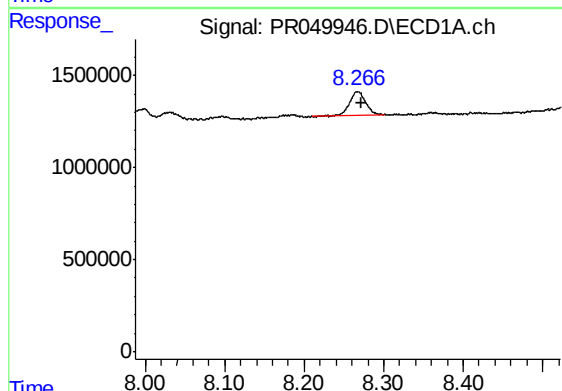
R.T.: 7.998 min
Delta R.T.: -0.039 min
Response: 521620
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



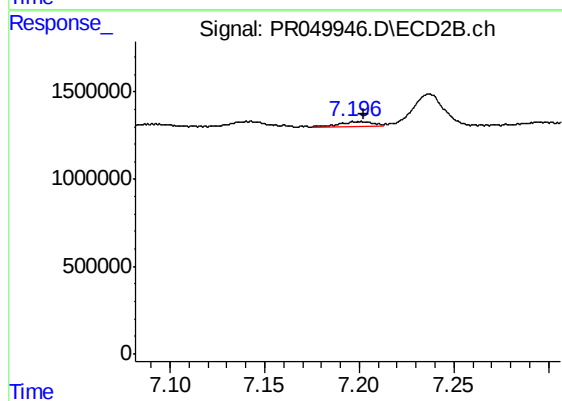
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 3524979
Conc: 7.49 ng/ml



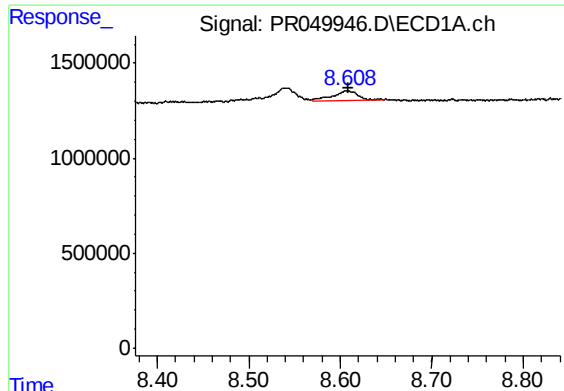
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 1906538
Conc: 5.88 ng/ml



#34 AR-1260-4

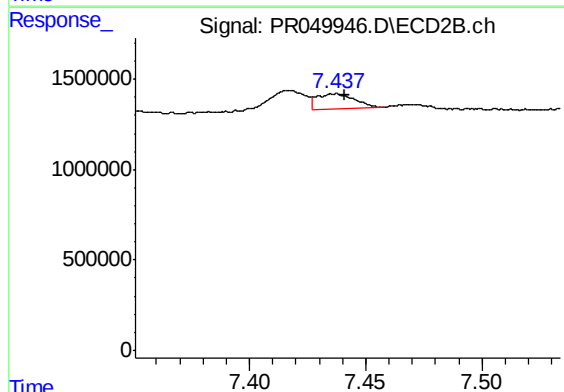
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 368513
Conc: 0.92 ng/ml



#35 AR-1260-5

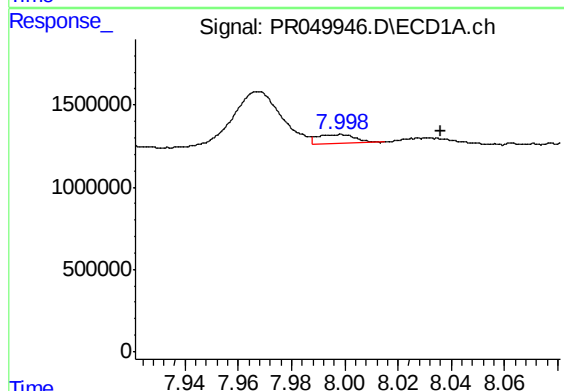
R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 981177
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



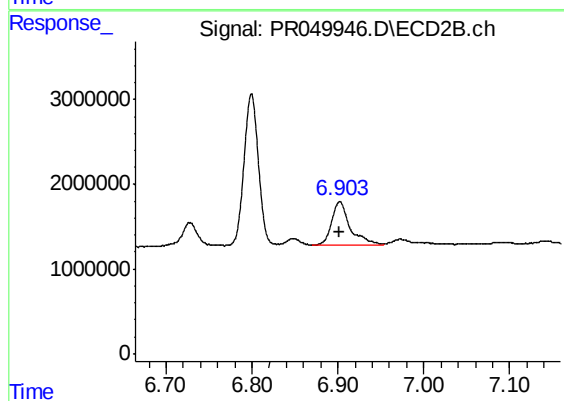
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 943218
Conc: 0.94 ng/ml



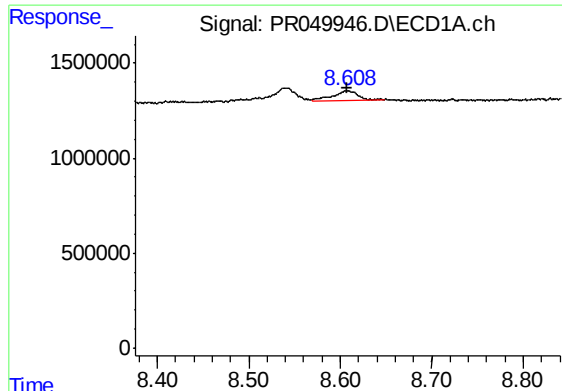
#36 AR-1262-1

R.T.: 7.998 min
Delta R.T.: -0.038 min
Response: 521620
Conc: 1.06 ng/ml



#36 AR-1262-1

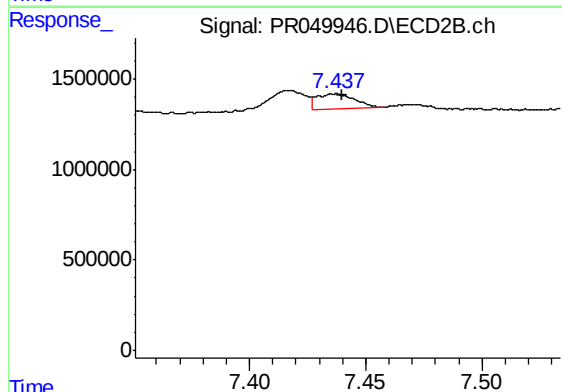
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 7659273
Conc: 21.48 ng/ml



#37 AR-1262-2

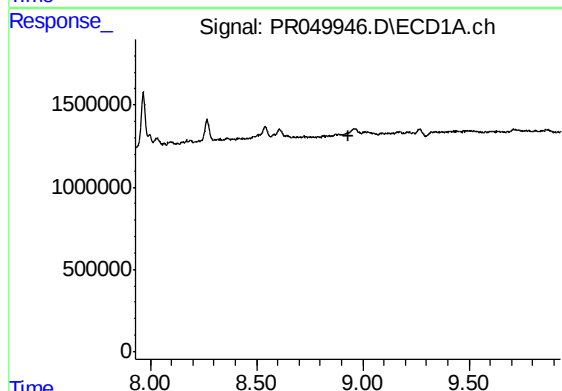
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 981177
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



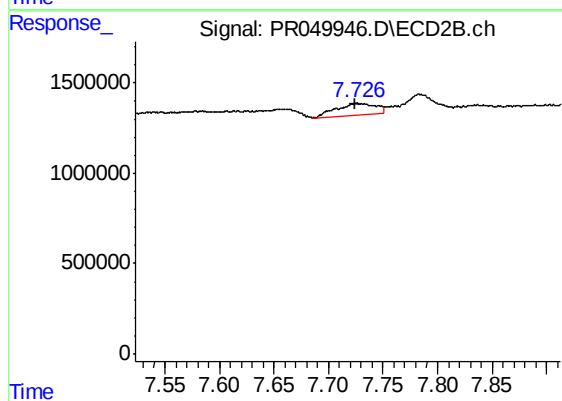
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 943218
Conc: 0.72 ng/ml



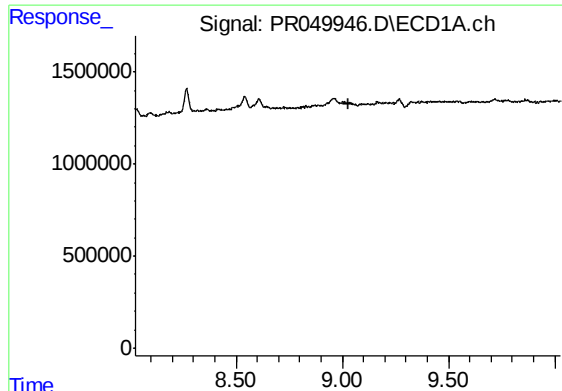
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.



#38 AR-1262-3

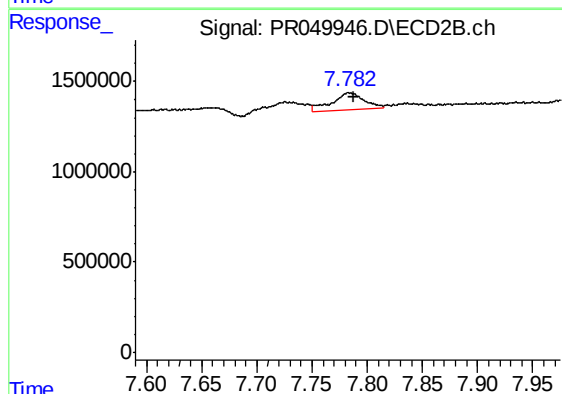
R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 1675763
Conc: 3.43 ng/ml



#39 AR-1262-4

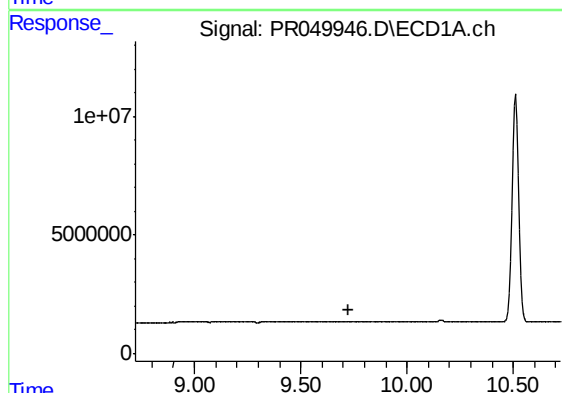
R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242356



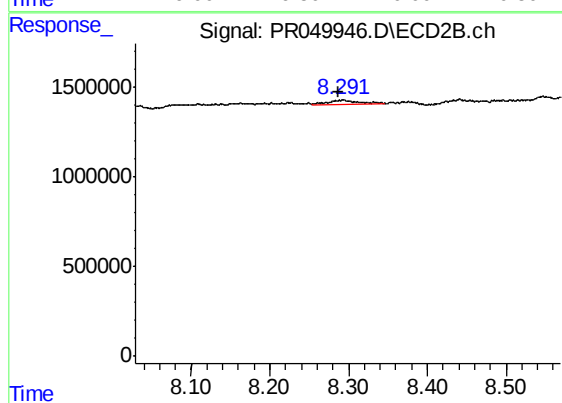
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 1961872
Conc: 2.04 ng/ml



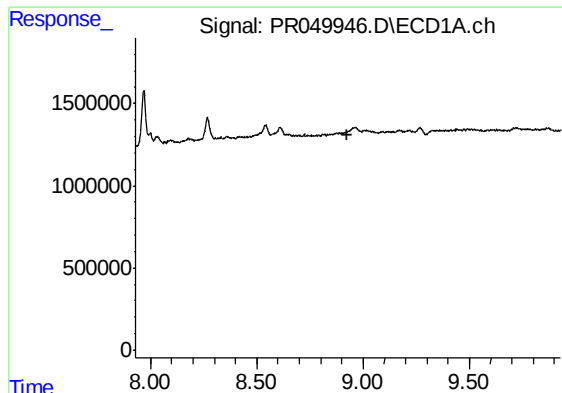
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#40 AR-1262-5

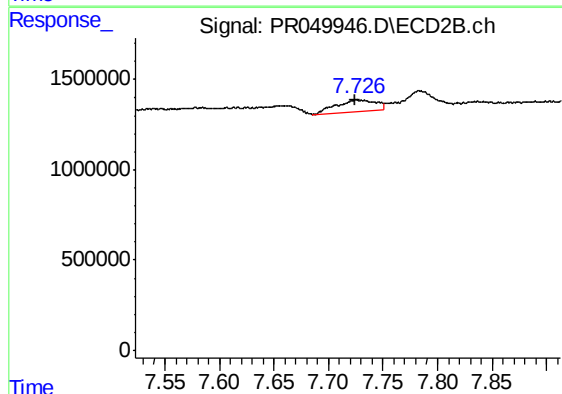
R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 669190
Conc: 1.55 ng/ml



#41 AR-1268-1

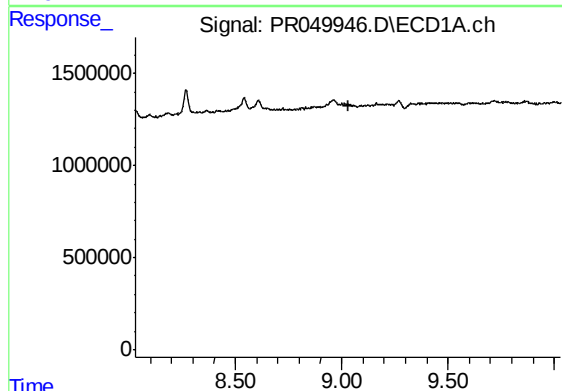
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242356



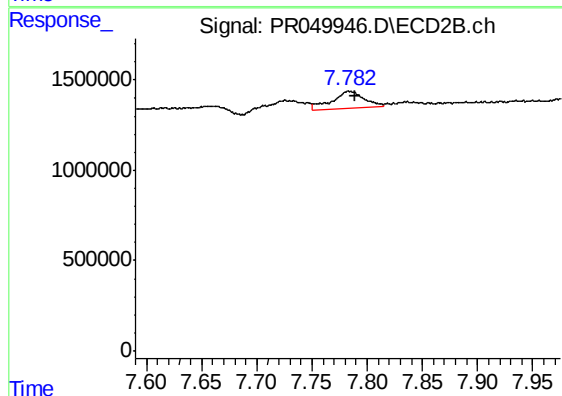
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 1675763
Conc: 1.22 ng/ml



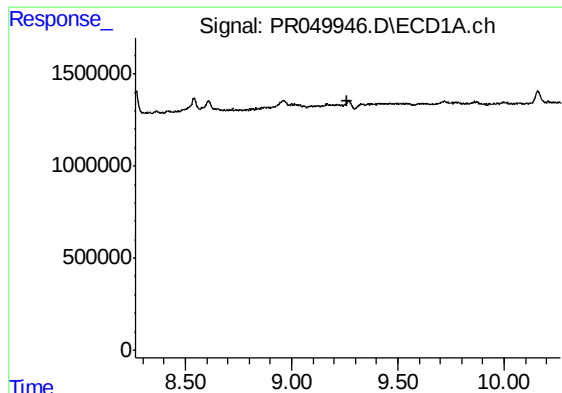
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

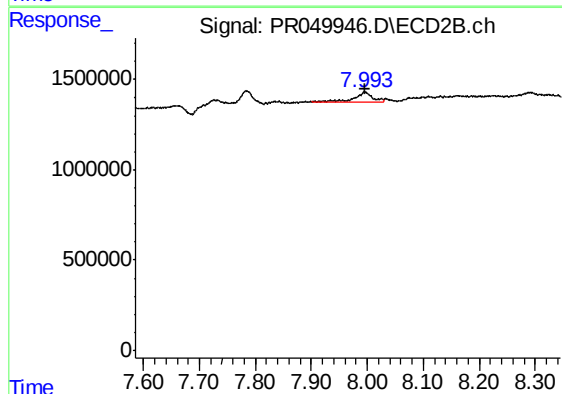
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 1961872
Conc: 1.54 ng/ml



#43 AR-1268-3

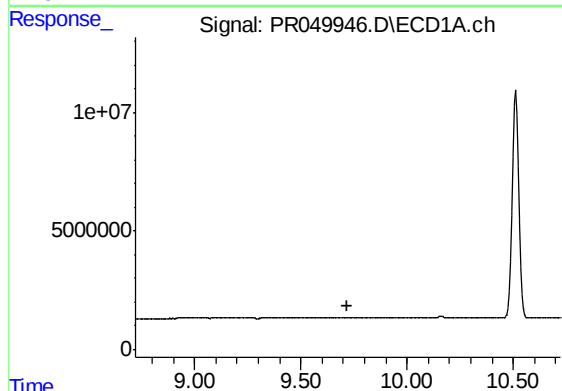
R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242356



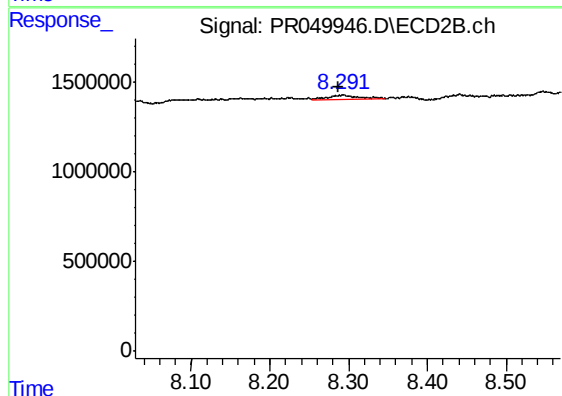
#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 1079850
Conc: 1.02 ng/ml



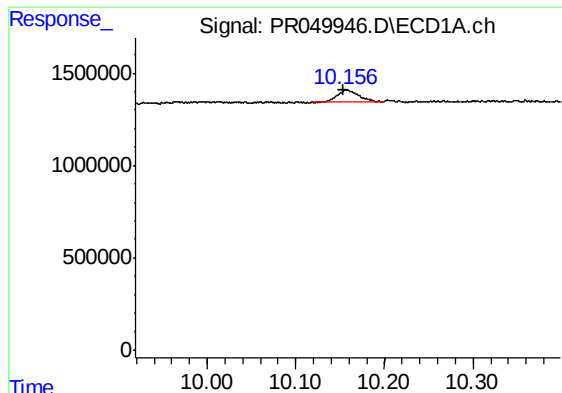
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

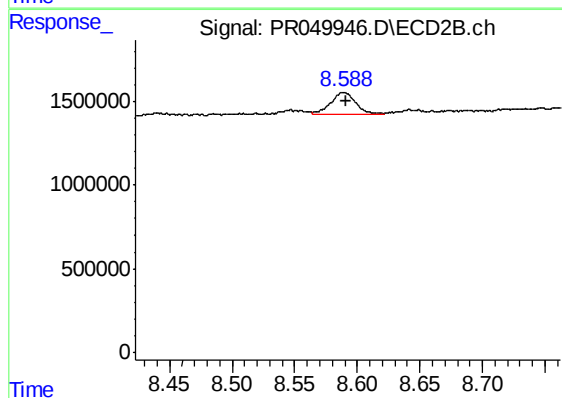
R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 669190
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.003 min
Response: 1135782
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242356



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.001 min
Response: 1709786
Conc: 0.49 ng/ml