

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060322\
 Data File : P0086890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2022 8:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 09:07:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.516	3.666	3348308	1619930	58.545	50.679
2)	SA Decachlor...	10.391	8.693	2595497	1069920	56.862	47.716
Target Compounds							
3)	L1 AR-1016-1	5.701	4.759	911983	381198	459.287	386.176
4)	L1 AR-1016-2	5.724	4.778	1252403	524882	441.967	384.859
5)	L1 AR-1016-3	5.786	4.954	795897	284971	455.250	386.578
6)	L1 AR-1016-4	5.886	4.997	641384	217293	459.194	372.021
7)	L1 AR-1016-5	6.184	5.210	632160	292097	460.070	401.169
8)	L2 AR-1221-1	4.722	3.881	98296	52060	147.962	136.384
9)	L2 AR-1221-2	4.815	3.968	152449	75598	290.909	266.835
10)	L2 AR-1221-3	4.892	4.045	533382	248875	330.638	295.487
11)	L3 AR-1232-1	4.892	4.045	533382	248875	349.297	307.512
12)	L3 AR-1232-2	5.233	4.778	707604	524882	1006.793	792.315
13)	L3 AR-1232-3	5.724	4.954	1252403	284971	923.652	826.750
14)	L3 AR-1232-4	5.886	5.038	641384	275559	981.954	909.103
15)	L3 AR-1232-5	5.978	5.210	561379	292097	1071.430	883.986
16)	L4 AR-1242-1	5.701	4.759	911983	381198	570.524	485.241
17)	L4 AR-1242-2	5.724	4.778	1252403	524882	549.733	485.605
18)	L4 AR-1242-3	5.786	4.954	795897	284971	560.387	482.674
19)	L4 AR-1242-4	5.886	5.038	641384	275559	565.919	481.558
20)	L4 AR-1242-5	6.630	5.562	651149	337958	553.734	503.223
21)	L5 AR-1248-1	5.701	4.759	911983	381198	747.856	648.327
22)	L5 AR-1248-2	5.978	4.997	561379	217293	320.934	269.916
23)	L5 AR-1248-3	6.184	5.038	632160	275559	327.089	328.413
24)	L5 AR-1248-4	6.590	5.210	631847	292097	294.184	300.254
25)	L5 AR-1248-5	6.630	5.603	651149	284125	317.673	305.647
26)	L6 AR-1254-1	6.563	5.562	477214	337958	214.773	234.992
27)	L6 AR-1254-2	6.788	5.711	557403	87832	162.693	70.893 #
28)	L6 AR-1254-3	7.153	6.115	205345	112573	58.776	56.042
29)	L6 AR-1254-4	7.440	6.342	160159	83391	62.438	67.575
30)	L6 AR-1254-5	7.862	6.761	42156	35897	15.241	20.724 #
31)	L7 AR-1260-1	7.320	6.260	26668	43641	10.745	33.700 #
32)	L7 AR-1260-2	7.578	6.432	47116	14988	13.898	9.704 #
33)	L7 AR-1260-3	7.941	6.584	1615	28691	0.747	16.509 #
34)	L7 AR-1260-4	8.154	7.096	28643	11403	11.147	10.019
35)	L7 AR-1260-5	8.498	7.304	10694	3851	2.250	1.450 #
36)	L8 AR-1262-1	7.941	6.829	1615	5049	0.486	2.920 #
37)	L8 AR-1262-2	8.498	7.304	10694	3851	1.869	1.282 #
38)	L8 AR-1262-3	8.870f	7.544f	418521	4665	106.289	3.891 #
39)	L8 AR-1262-4	8.928	7.645	1669	11452	0.557	5.239 #
40)	L8 AR-1262-5	9.593	0.000	2102	0	1.016	N.D. #
41)	L9 AR-1268-1	8.870f	7.544f	418521	4665	59.584	1.361 #

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 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

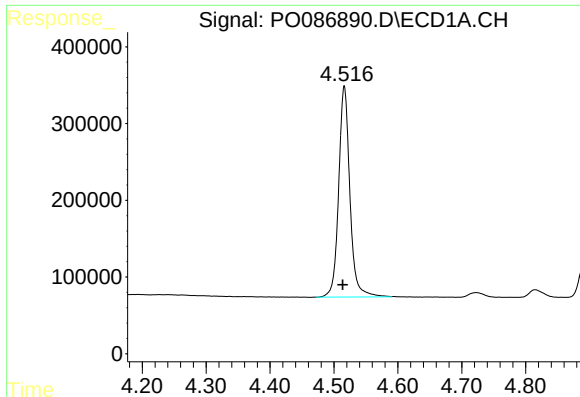
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 09:07:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.928	7.645	1669	11452	0.261	3.652 #
43) L9	AR-1268-3	9.161	7.858	9411	3243	1.730	1.225 #
44) L9	AR-1268-4	9.593	0.000	2102	0	0.890	N.D. #
45) L9	AR-1268-5	10.035	8.439	14452	6960	0.803	0.797

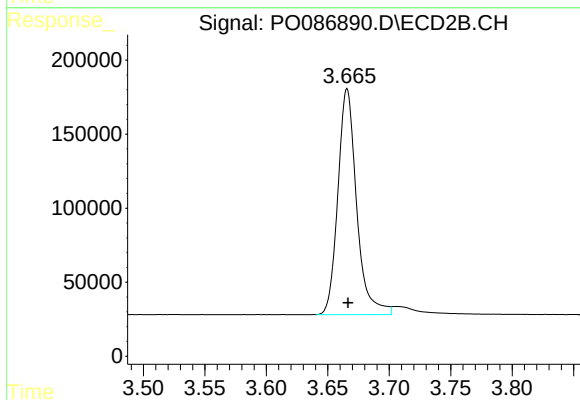
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

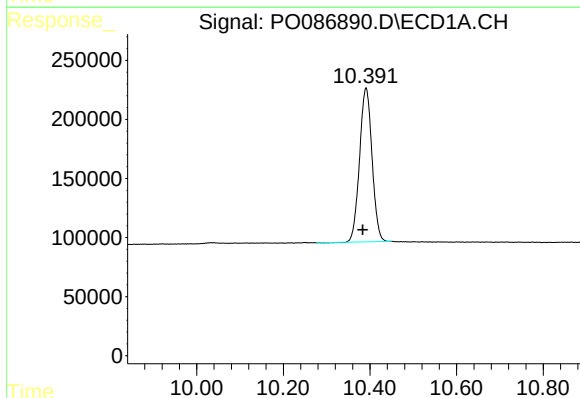
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 3348308
Conc: 58.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



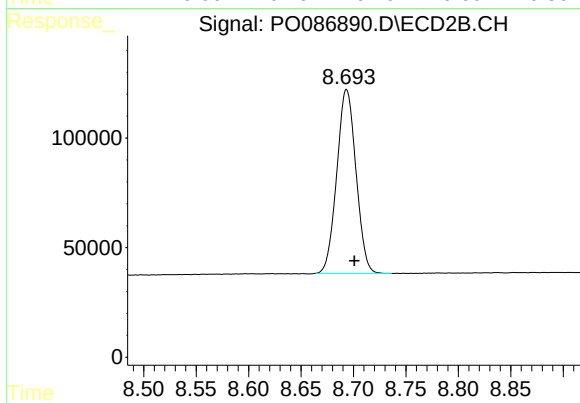
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 1619930
Conc: 50.68 ng/ml



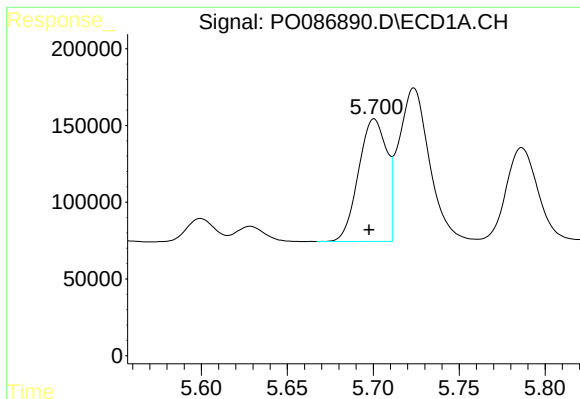
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.007 min
Response: 2595497
Conc: 56.86 ng/ml



#2 Decachlorobiphenyl

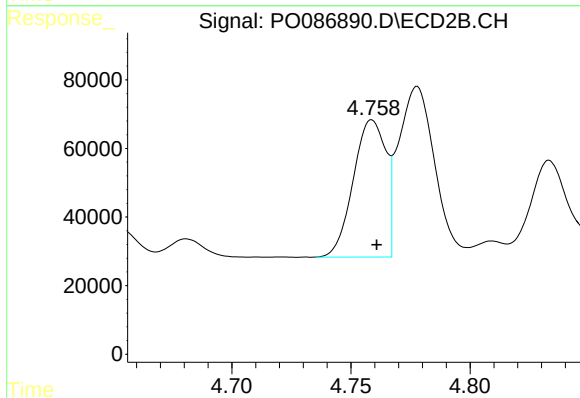
R.T.: 8.693 min
Delta R.T.: -0.007 min
Response: 1069920
Conc: 47.72 ng/ml



#3 AR-1016-1

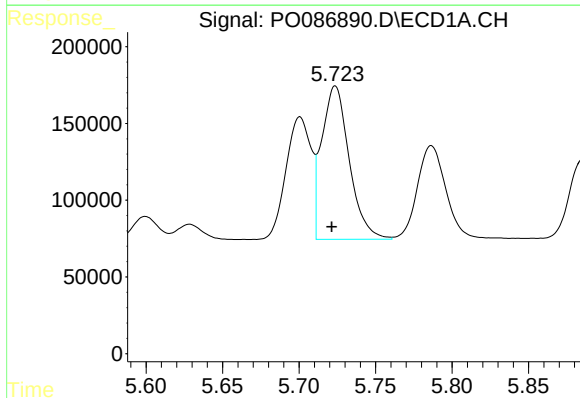
R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 911983
Conc: 459.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



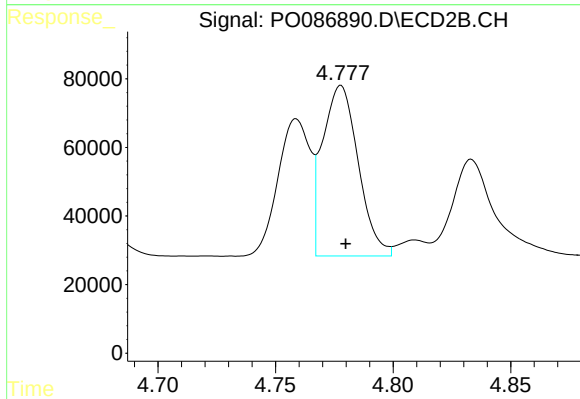
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 381198
Conc: 386.18 ng/ml



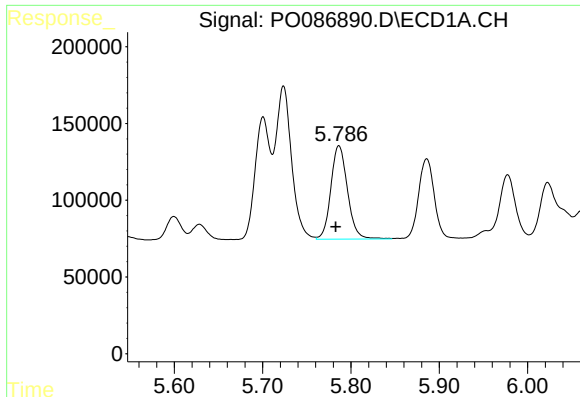
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 1252403
Conc: 441.97 ng/ml



#4 AR-1016-2

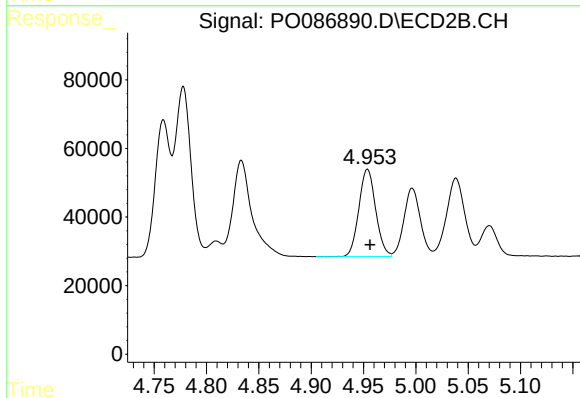
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 524882
Conc: 384.86 ng/ml



#5 AR-1016-3

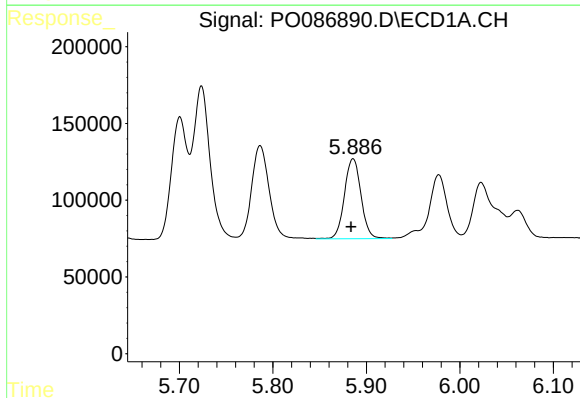
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 795897
Conc: 455.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



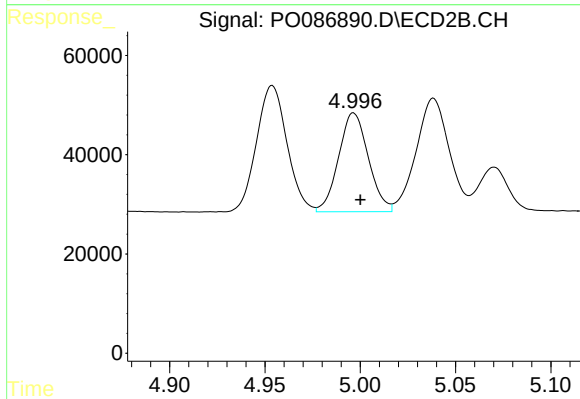
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 284971
Conc: 386.58 ng/ml



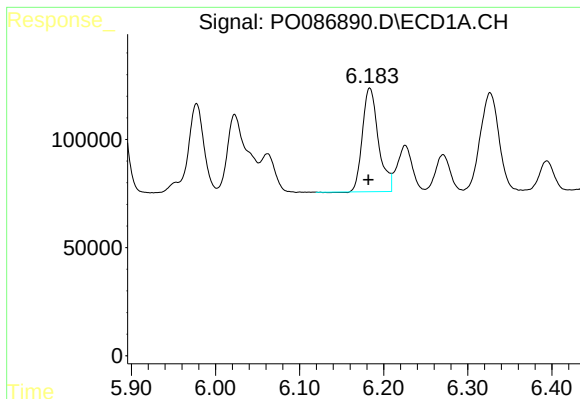
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 641384
Conc: 459.19 ng/ml



#6 AR-1016-4

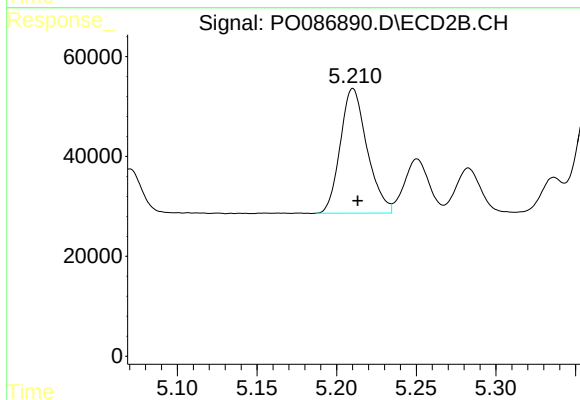
R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 217293
Conc: 372.02 ng/ml



#7 AR-1016-5

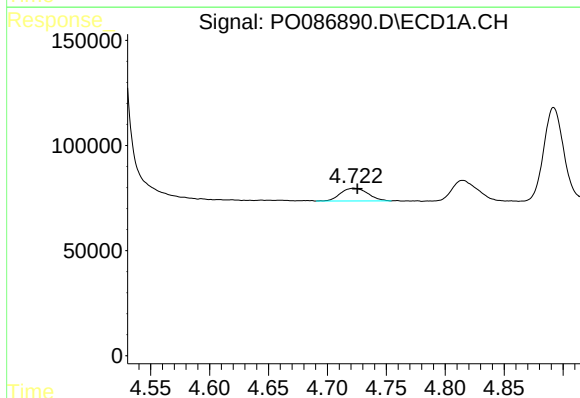
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 632160
Conc: 460.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



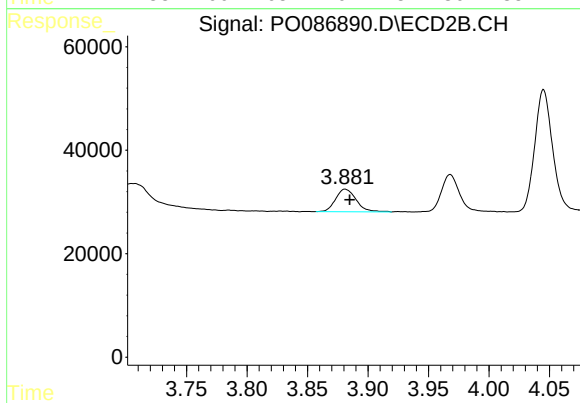
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 292097
Conc: 401.17 ng/ml



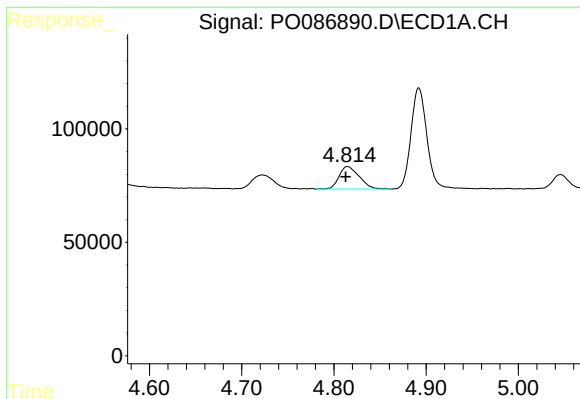
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 98296
Conc: 147.96 ng/ml



#8 AR-1221-1

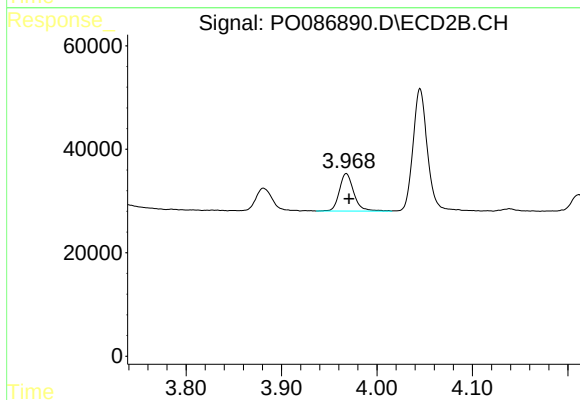
R.T.: 3.881 min
Delta R.T.: -0.004 min
Response: 52060
Conc: 136.38 ng/ml



#9 AR-1221-2

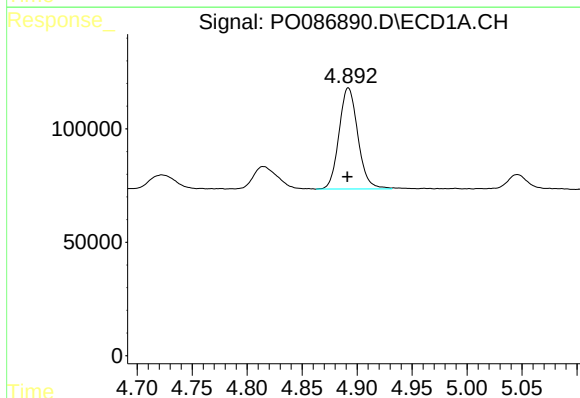
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 152449
Conc: 290.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



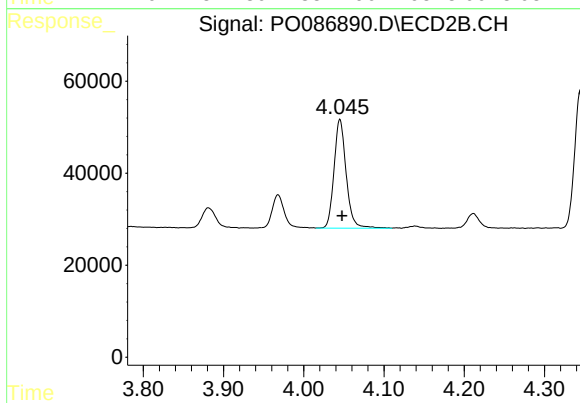
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 75598
Conc: 266.83 ng/ml



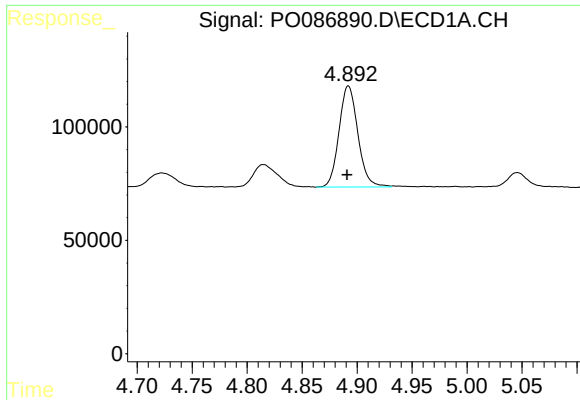
#10 AR-1221-3

R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 533382
Conc: 330.64 ng/ml



#10 AR-1221-3

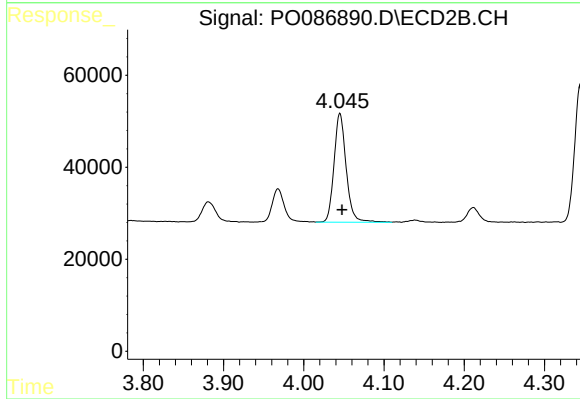
R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 248875
Conc: 295.49 ng/ml



#11 AR-1232-1

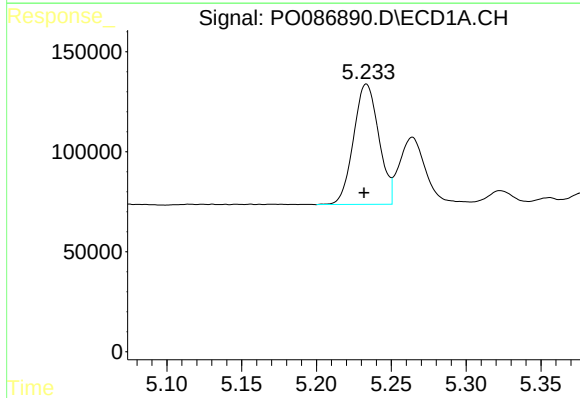
R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 533382
Conc: 349.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



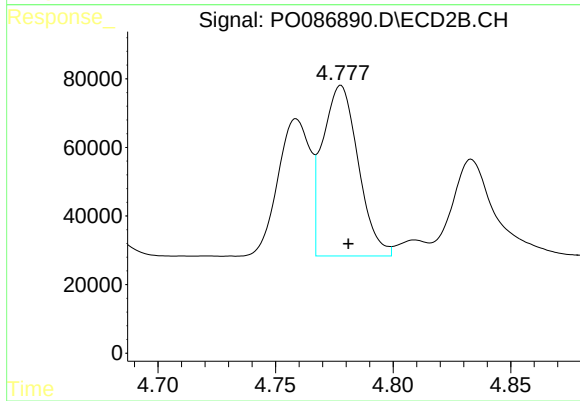
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 248875
Conc: 307.51 ng/ml



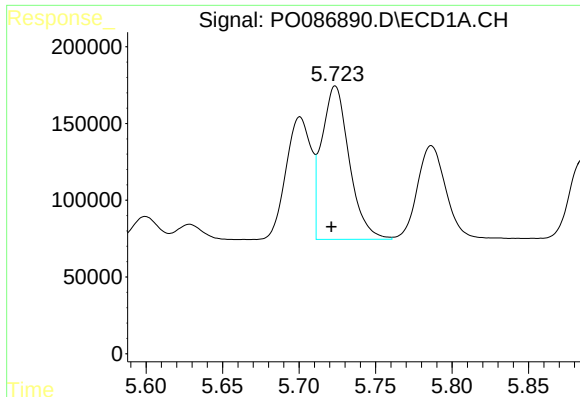
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 707604
Conc: 1006.79 ng/ml



#12 AR-1232-2

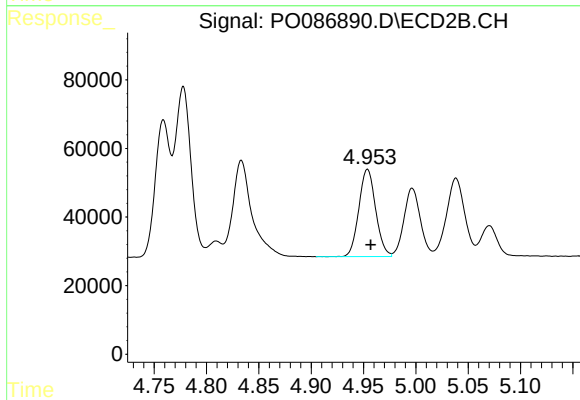
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 524882
Conc: 792.32 ng/ml



#13 AR-1232-3

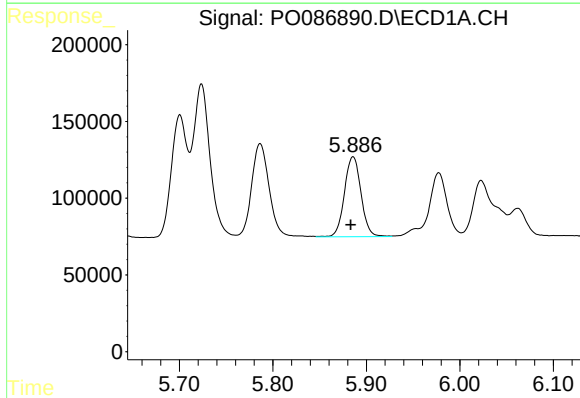
R.T.: 5.724 min
Delta R.T.: 0.003 min
Response: 1252403
Conc: 923.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



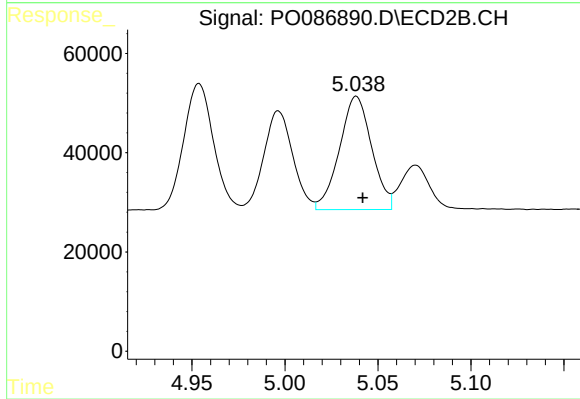
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 284971
Conc: 826.75 ng/ml



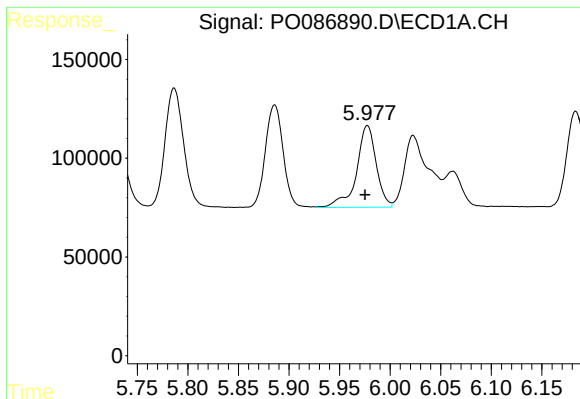
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 641384
Conc: 981.95 ng/ml



#14 AR-1232-4

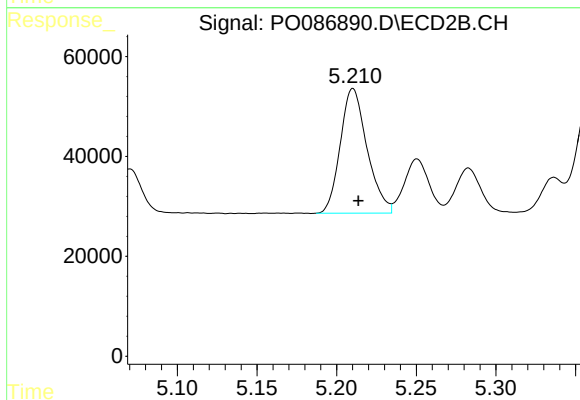
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 275559
Conc: 909.10 ng/ml



#15 AR-1232-5

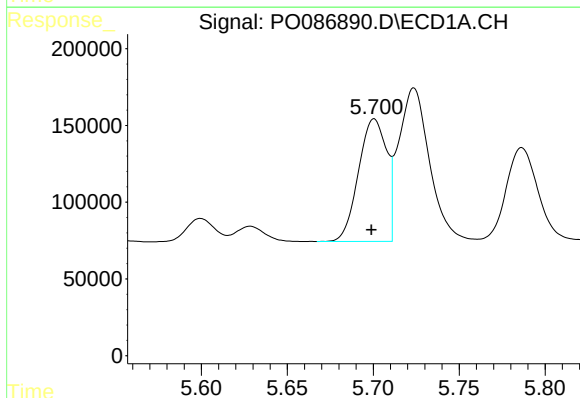
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 561379
Conc: 1071.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



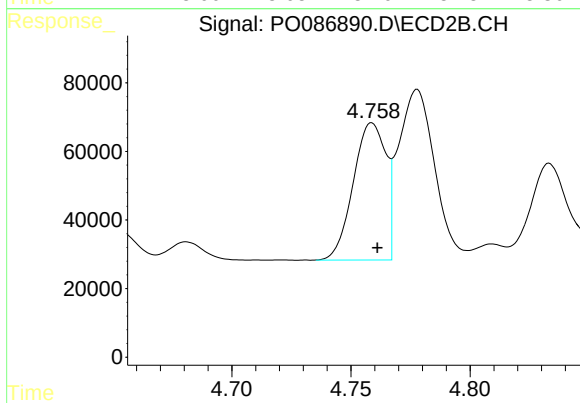
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 292097
Conc: 883.99 ng/ml



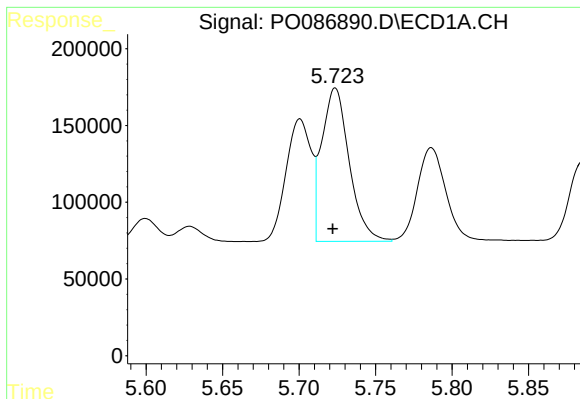
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 911983
Conc: 570.52 ng/ml



#16 AR-1242-1

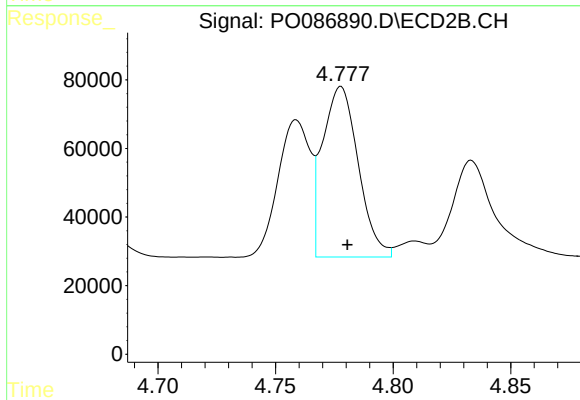
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 381198
Conc: 485.24 ng/ml



#17 AR-1242-2

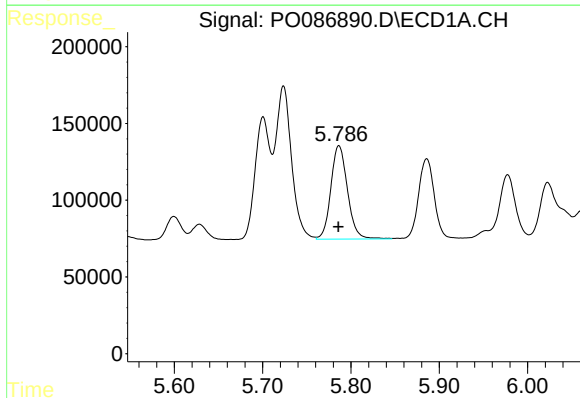
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 1252403
Conc: 549.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



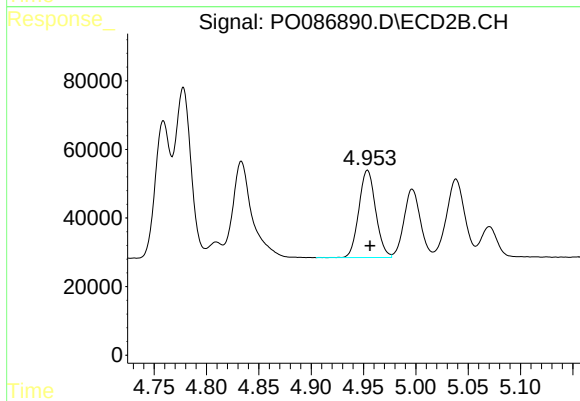
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 524882
Conc: 485.60 ng/ml



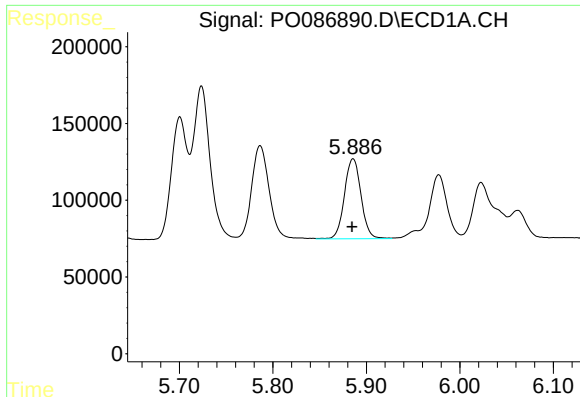
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 795897
Conc: 560.39 ng/ml



#18 AR-1242-3

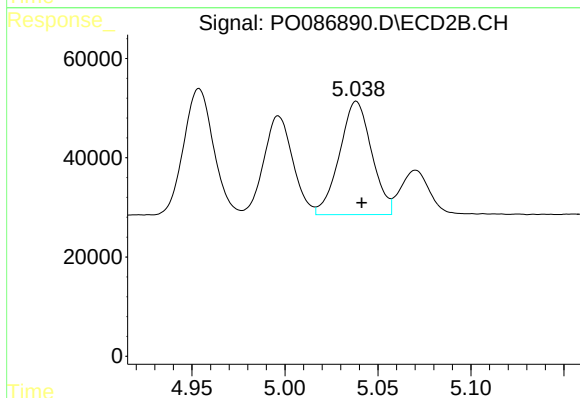
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 284971
Conc: 482.67 ng/ml



#19 AR-1242-4

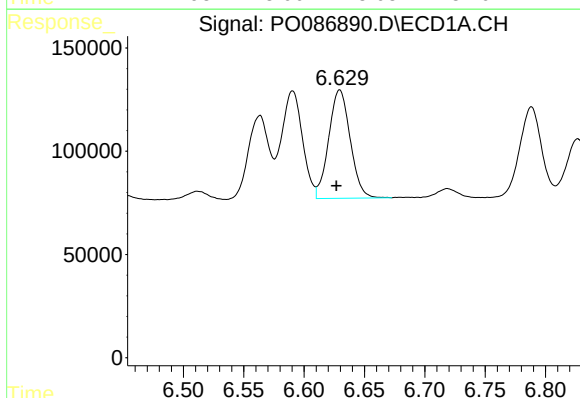
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 641384
Conc: 565.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



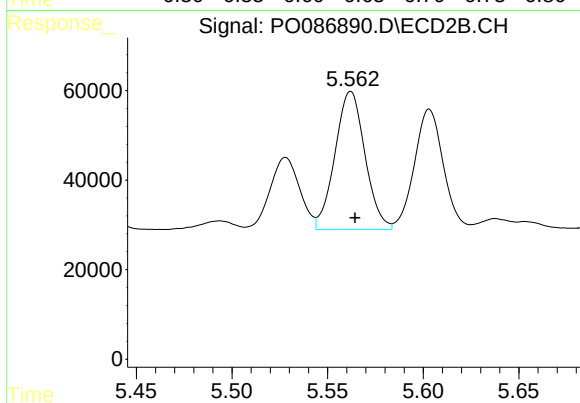
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 275559
Conc: 481.56 ng/ml



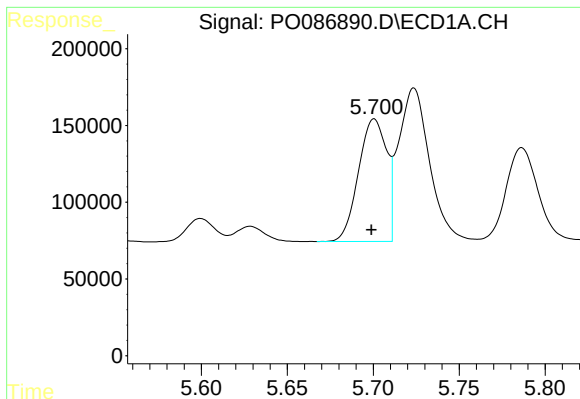
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 651149
Conc: 553.73 ng/ml



#20 AR-1242-5

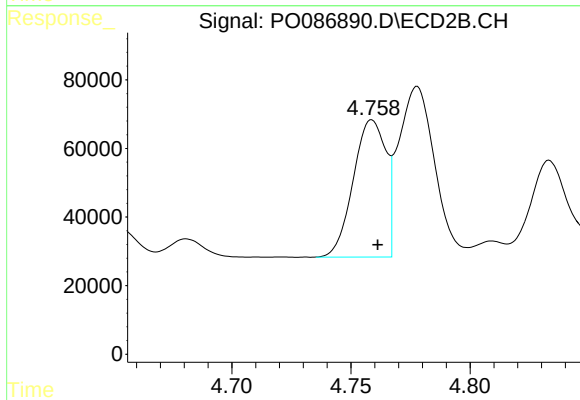
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 337958
Conc: 503.22 ng/ml



#21 AR-1248-1

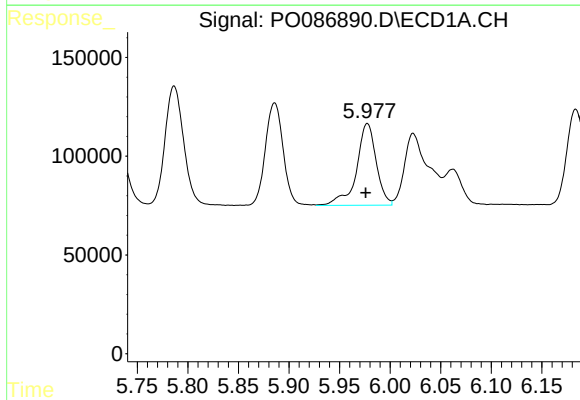
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 911983
Conc: 747.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



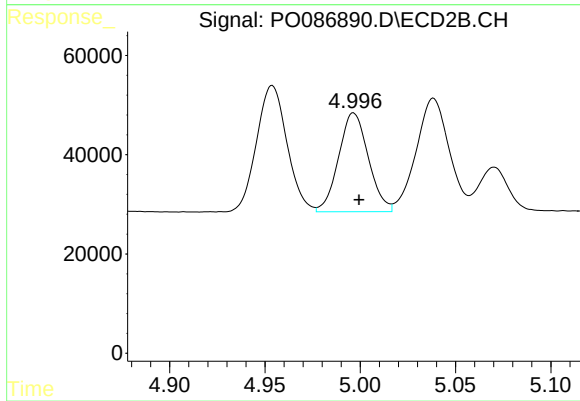
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 381198
Conc: 648.33 ng/ml



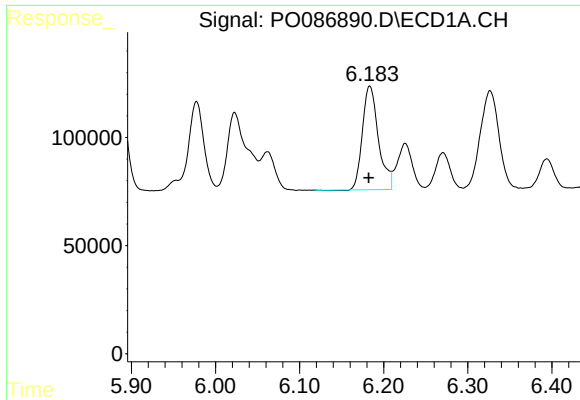
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 561379
Conc: 320.93 ng/ml



#22 AR-1248-2

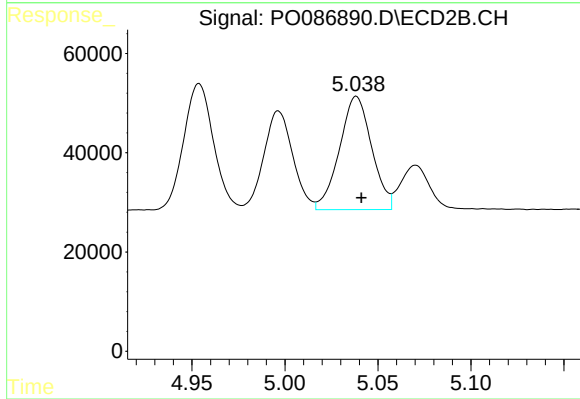
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 217293
Conc: 269.92 ng/ml



#23 AR-1248-3

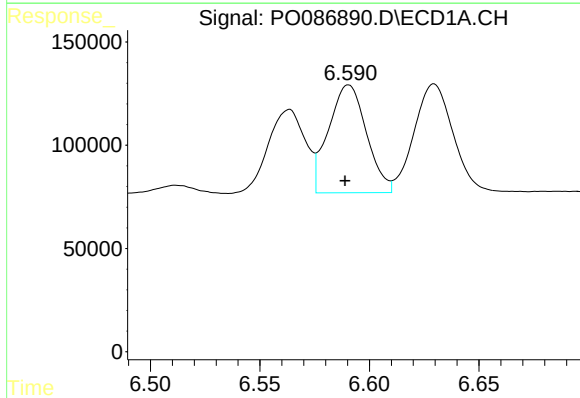
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 632160
Conc: 327.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



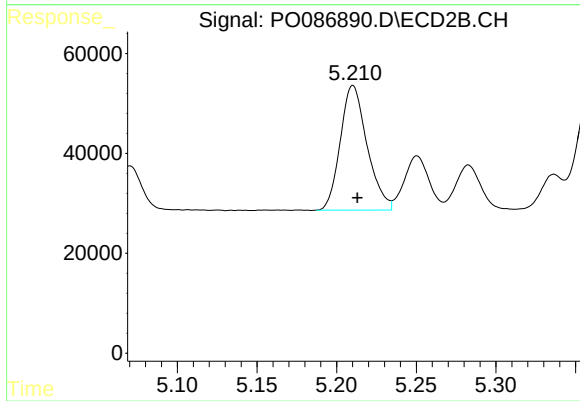
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 275559
Conc: 328.41 ng/ml



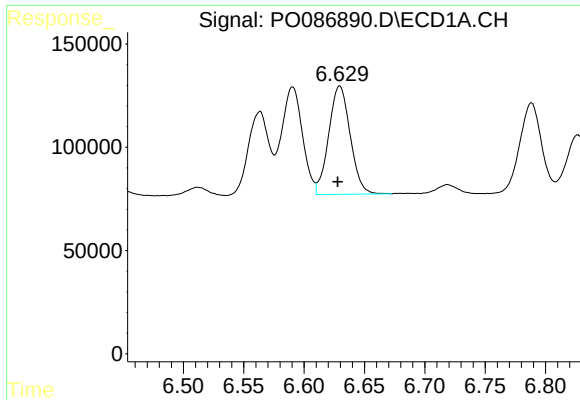
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 631847
Conc: 294.18 ng/ml



#24 AR-1248-4

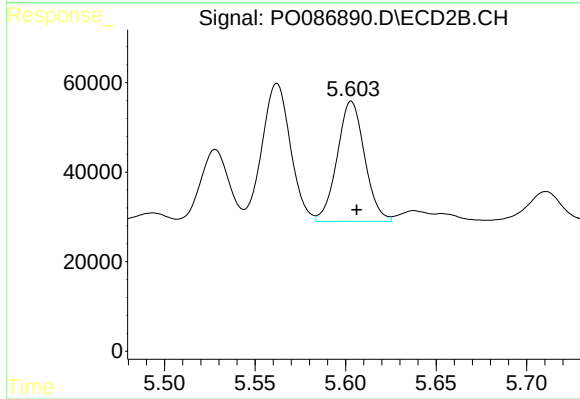
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 292097
Conc: 300.25 ng/ml



#25 AR-1248-5

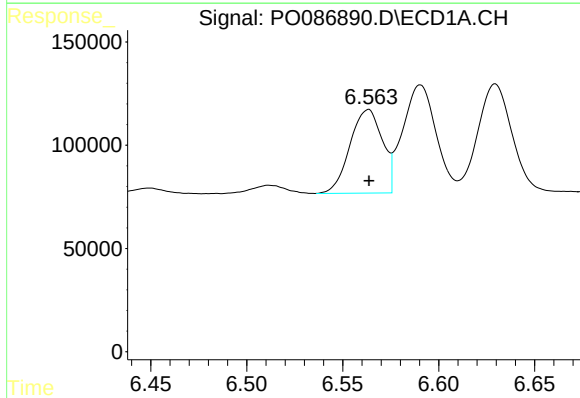
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 651149
Conc: 317.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



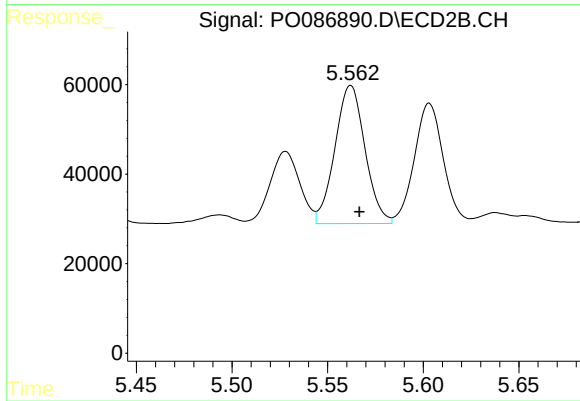
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 284125
Conc: 305.65 ng/ml



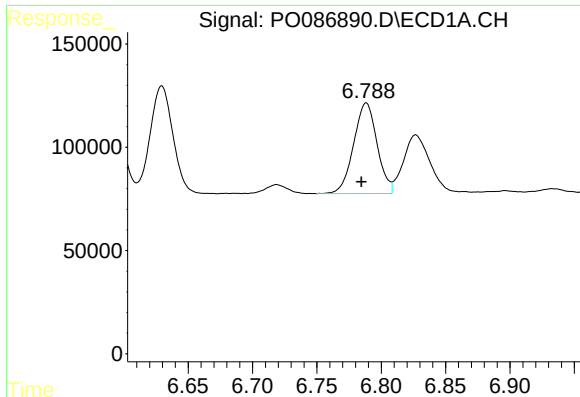
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 477214
Conc: 214.77 ng/ml



#26 AR-1254-1

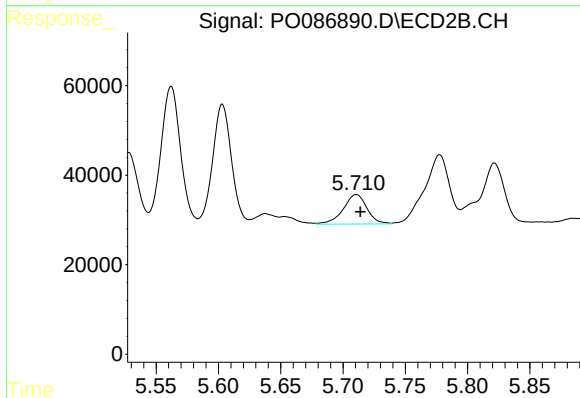
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 337958
Conc: 234.99 ng/ml



#27 AR-1254-2

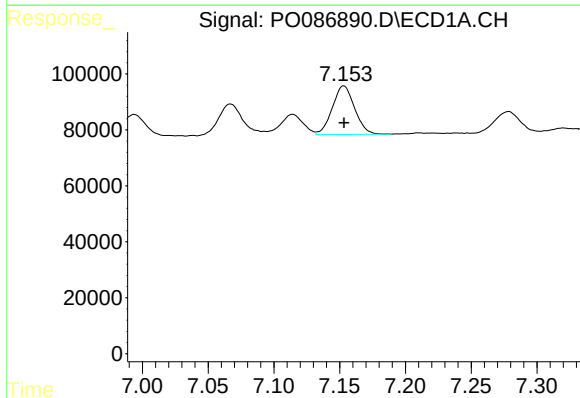
R.T.: 6.788 min
Delta R.T.: 0.004 min
Response: 557403
Conc: 162.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



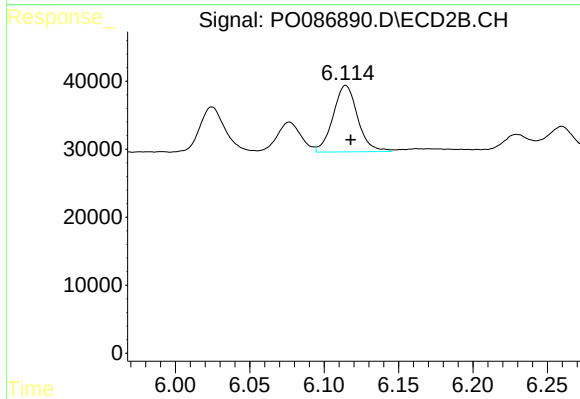
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 87832
Conc: 70.89 ng/ml



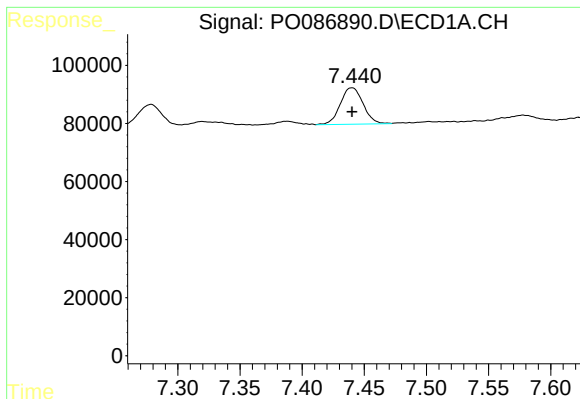
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 205345
Conc: 58.78 ng/ml



#28 AR-1254-3

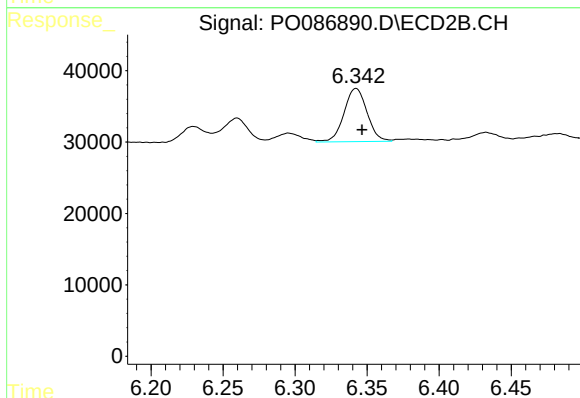
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 112573
Conc: 56.04 ng/ml



#29 AR-1254-4

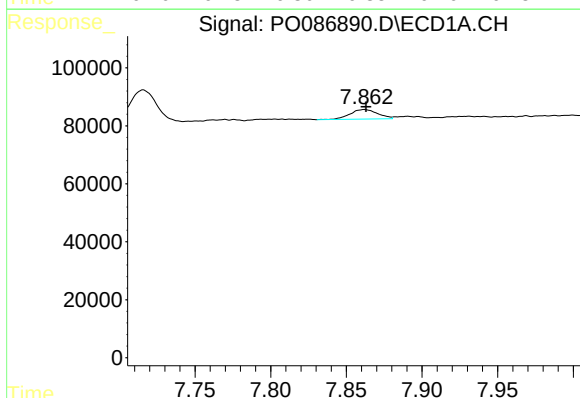
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 160159
Conc: 62.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



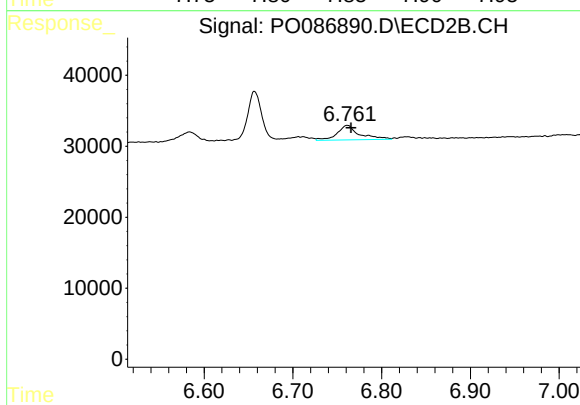
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 83391
Conc: 67.58 ng/ml



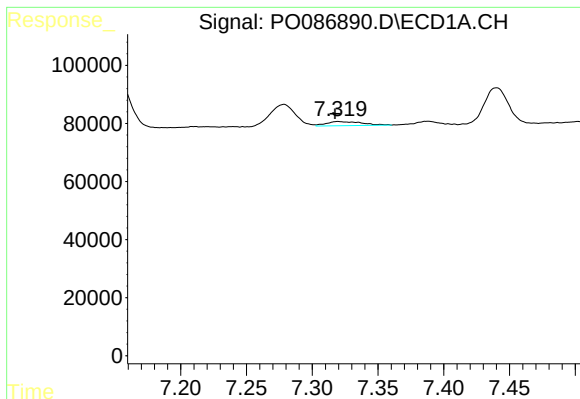
#30 AR-1254-5

R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 42156
Conc: 15.24 ng/ml



#30 AR-1254-5

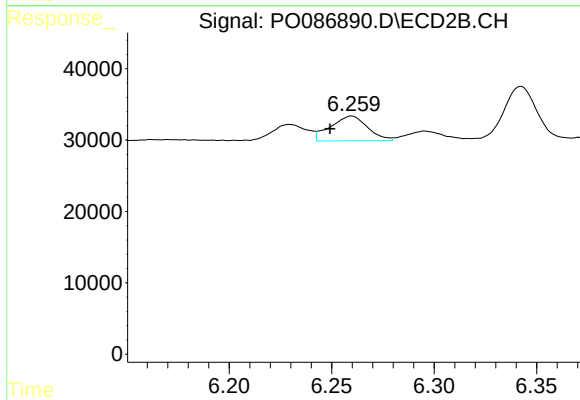
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 35897
Conc: 20.72 ng/ml



#31 AR-1260-1

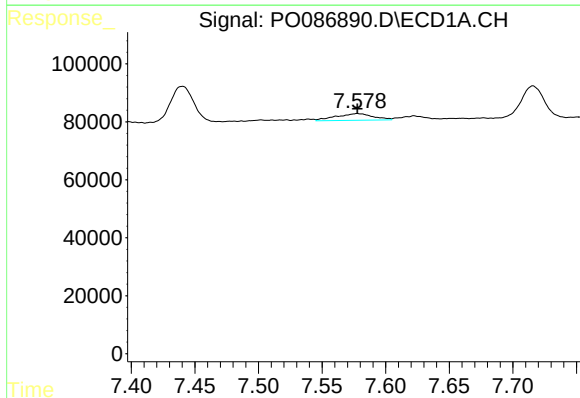
R.T.: 7.320 min
Delta R.T.: 0.003 min
Response: 26668
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



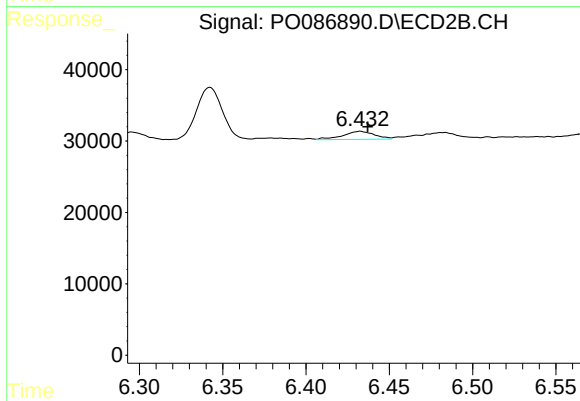
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: 0.010 min
Response: 43641
Conc: 33.70 ng/ml



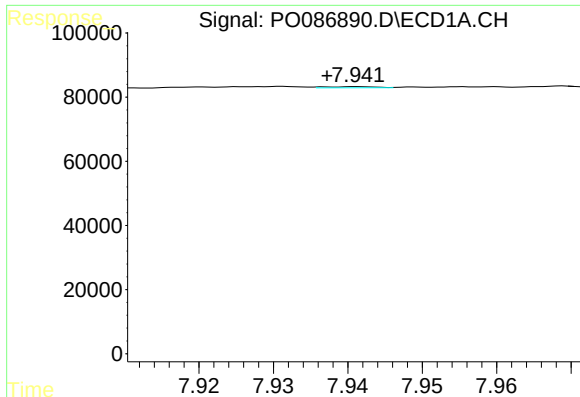
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 47116
Conc: 13.90 ng/ml



#32 AR-1260-2

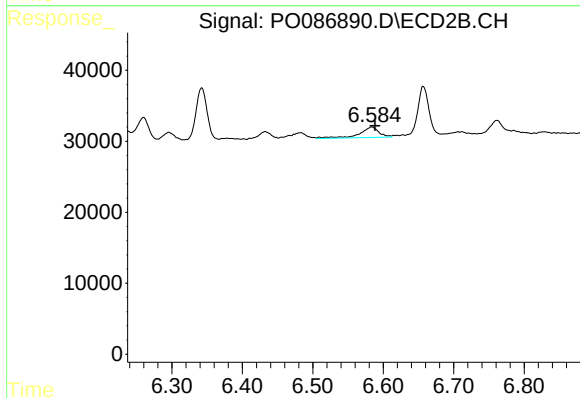
R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 14988
Conc: 9.70 ng/ml



#33 AR-1260-3

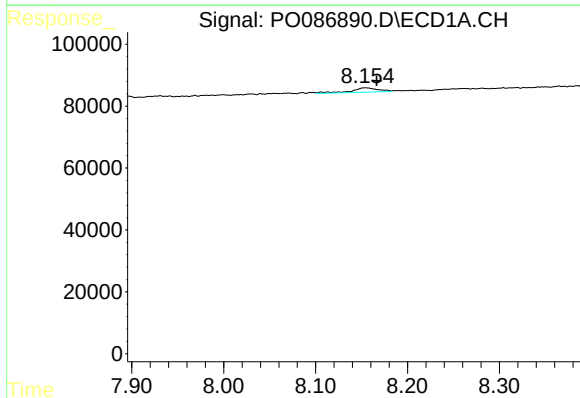
R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 1615
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



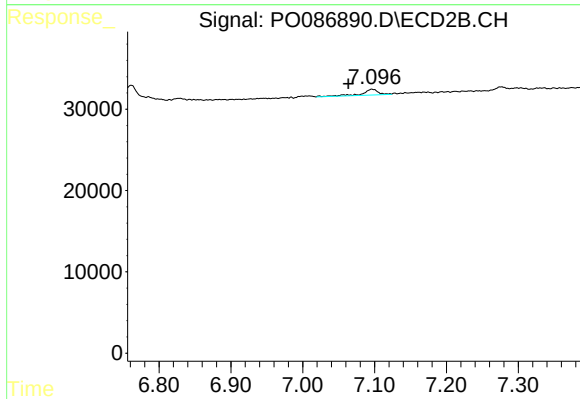
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 28691
Conc: 16.51 ng/ml



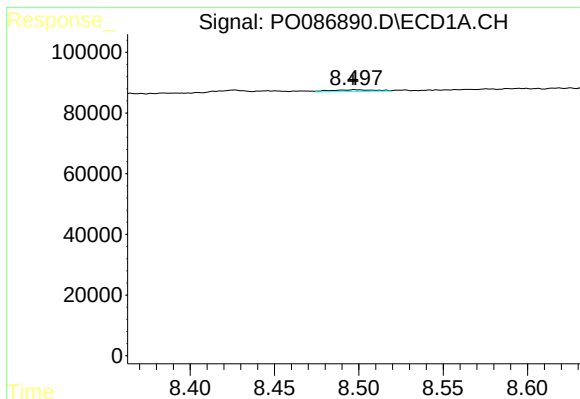
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: -0.012 min
Response: 28643
Conc: 11.15 ng/ml



#34 AR-1260-4

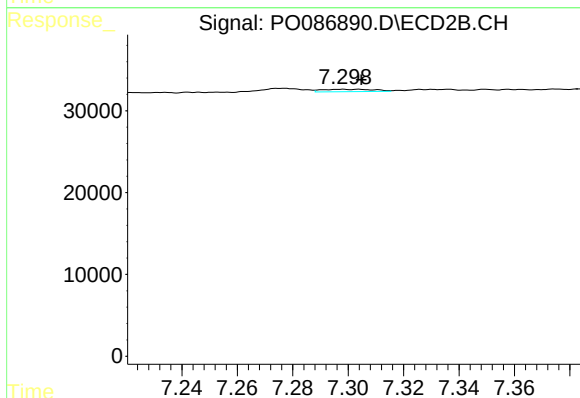
R.T.: 7.096 min
Delta R.T.: 0.033 min
Response: 11403
Conc: 10.02 ng/ml



#35 AR-1260-5

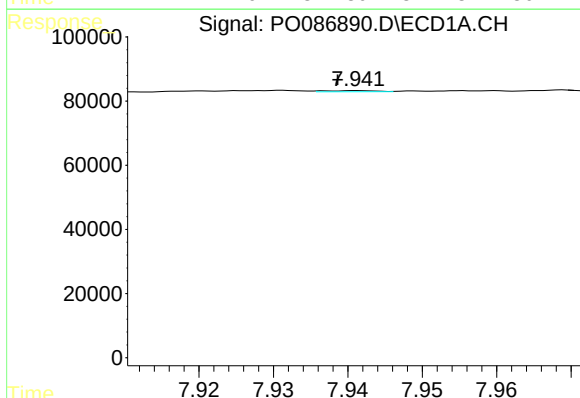
R.T.: 8.498 min
Delta R.T.: 0.001 min
Response: 10694
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



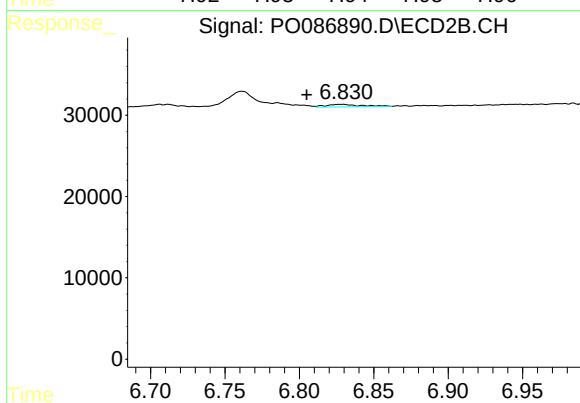
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 3851
Conc: 1.45 ng/ml



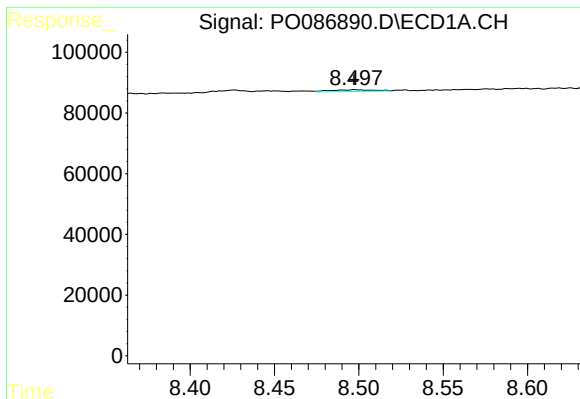
#36 AR-1262-1

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 1615
Conc: 0.49 ng/ml



#36 AR-1262-1

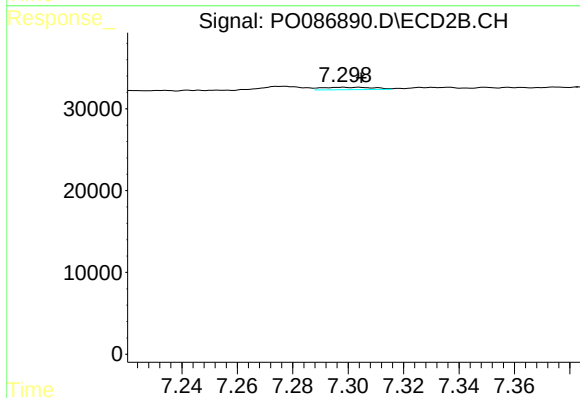
R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 5049
Conc: 2.92 ng/ml



#37 AR-1262-2

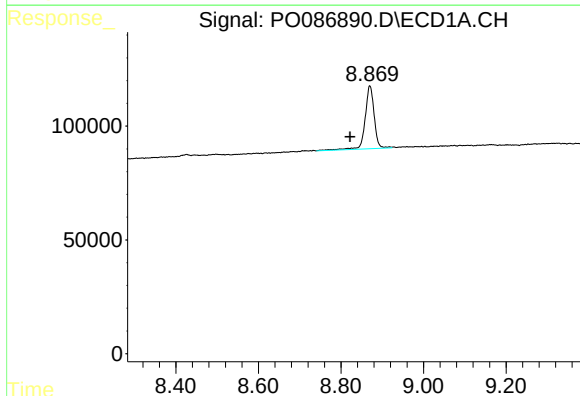
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 10694
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



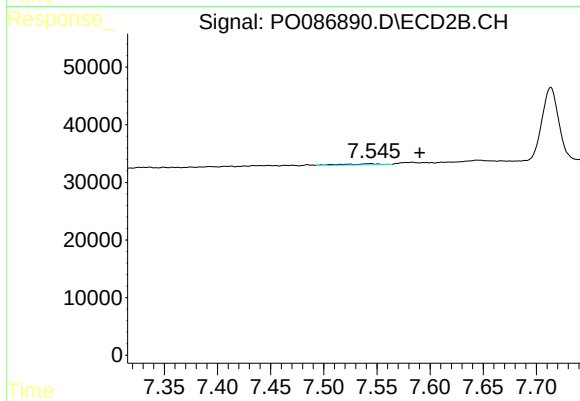
#37 AR-1262-2

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 3851
Conc: 1.28 ng/ml



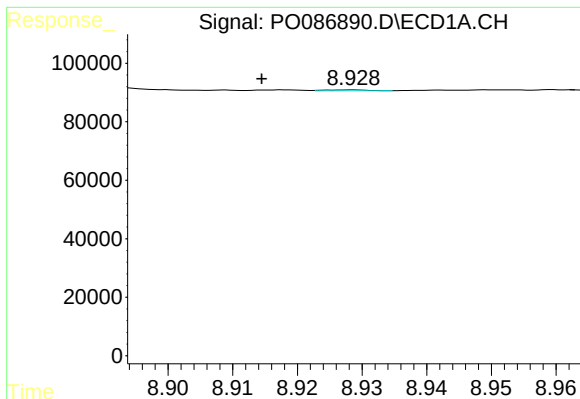
#38 AR-1262-3

R.T.: 8.870 min
Delta R.T.: 0.048 min
Response: 418521
Conc: 106.29 ng/ml



#38 AR-1262-3

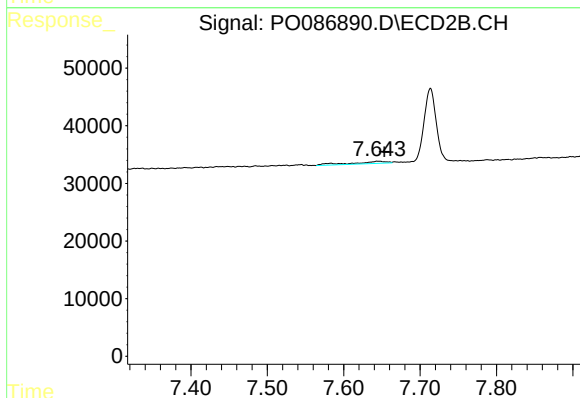
R.T.: 7.544 min
Delta R.T.: -0.046 min
Response: 4665
Conc: 3.89 ng/ml



#39 AR-1262-4

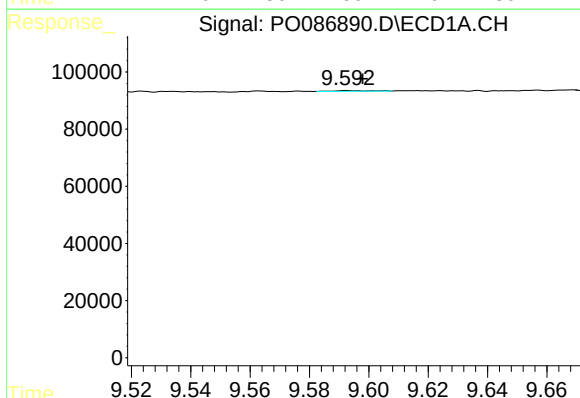
R.T.: 8.928 min
Delta R.T.: 0.014 min
Response: 1669
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



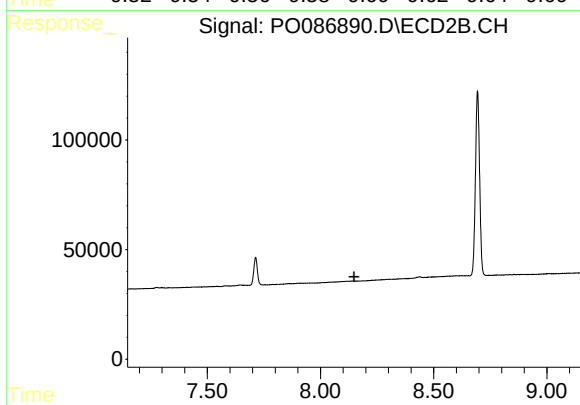
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 11452
Conc: 5.24 ng/ml



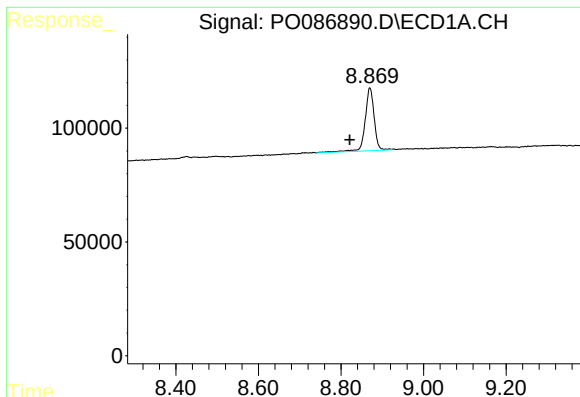
#40 AR-1262-5

R.T.: 9.593 min
Delta R.T.: -0.005 min
Response: 2102
Conc: 1.02 ng/ml



#40 AR-1262-5

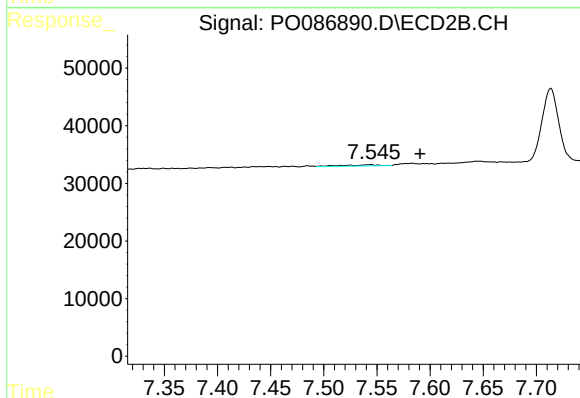
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#41 AR-1268-1

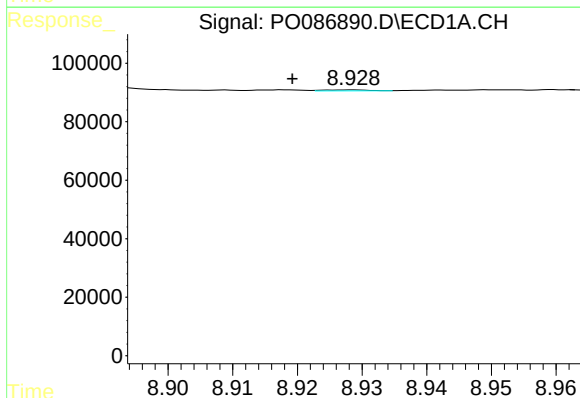
R.T.: 8.870 min
Delta R.T.: 0.048 min
Response: 418521
Conc: 59.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



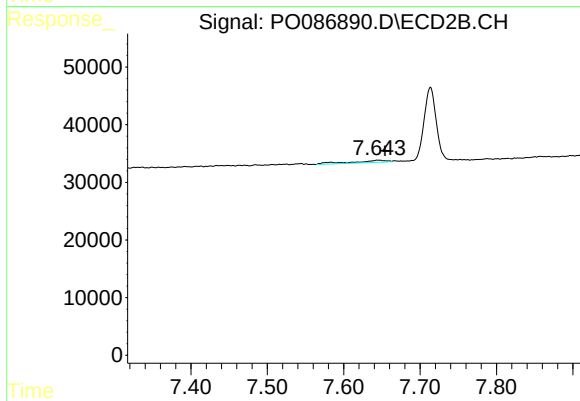
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.047 min
Response: 4665
Conc: 1.36 ng/ml



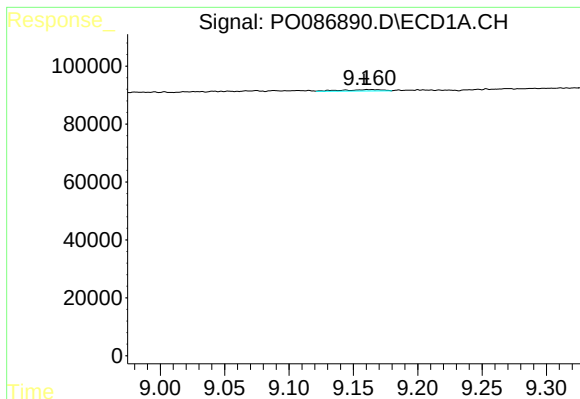
#42 AR-1268-2

R.T.: 8.928 min
Delta R.T.: 0.009 min
Response: 1669
Conc: 0.26 ng/ml



#42 AR-1268-2

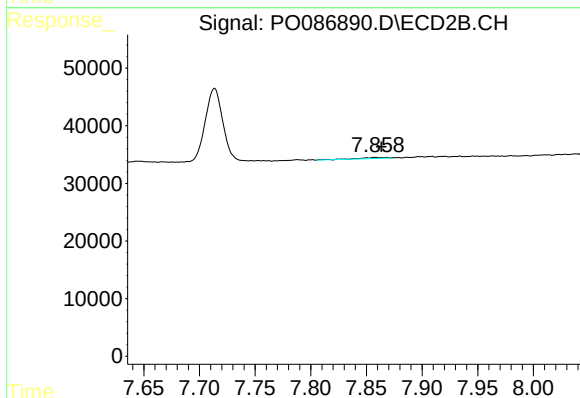
R.T.: 7.645 min
Delta R.T.: -0.010 min
Response: 11452
Conc: 3.65 ng/ml



#43 AR-1268-3

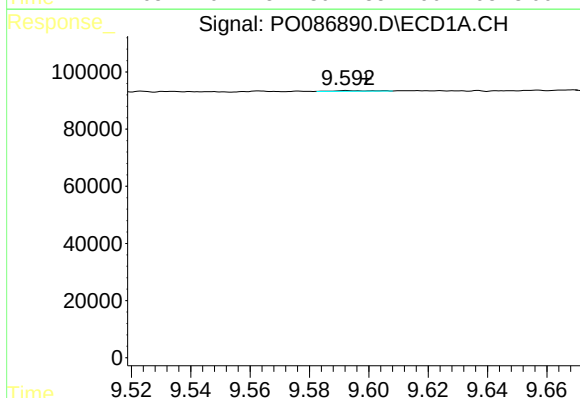
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 9411
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



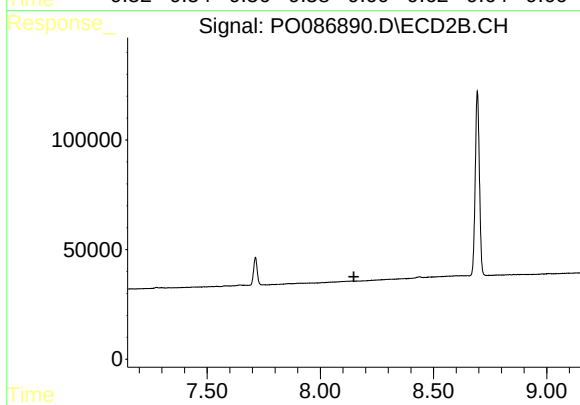
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 3243
Conc: 1.23 ng/ml



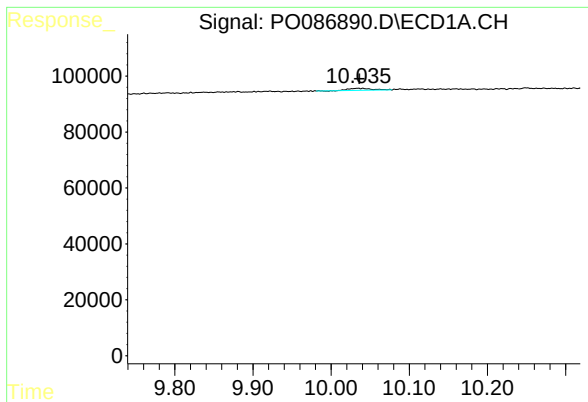
#44 AR-1268-4

R.T.: 9.593 min
Delta R.T.: -0.006 min
Response: 2102
Conc: 0.89 ng/ml



#44 AR-1268-4

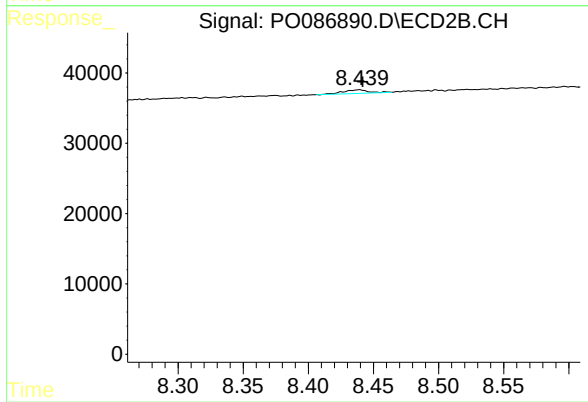
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: -0.001 min
Response: 14452
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 6960
Conc: 0.80 ng/ml