

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 13:54
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:29:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 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...	4.738	4.003	3179563	2250395	51.850	55.033
2)	SA Decachlor...	10.564	9.273	2427751	1958968	55.732	58.477
Target Compounds							
3)	L1 AR-1016-1	6.039	5.250	28762	16241	17.548	14.798
4)	L1 AR-1016-2	6.061	5.270	44596	26522	17.809	16.252
5)	L1 AR-1016-3	6.125	5.460	45113	13171	28.447	14.776 #
6)	L1 AR-1016-4	6.231	5.511	25748	17000	19.427	23.607
7)	L1 AR-1016-5	6.545	5.747	31232	5415	23.813	5.754 #
9)	L2 AR-1221-2	5.084	4.355	42990	34797	92.411	110.114
10)	L2 AR-1221-3	5.166	4.444	15952	14281	11.309	14.502 #
11)	L3 AR-1232-1	5.166	4.444	15952	14281	13.756	18.021 #
12)	L3 AR-1232-2	5.746	5.270	37030	26522	57.999	35.874 #
13)	L3 AR-1232-3	6.061	5.460	44596	13171	40.651	33.207
14)	L3 AR-1232-4	6.231	5.555	25748	10043	44.860	28.648 #
15)	L3 AR-1232-5	6.330	5.747	40306	5415	110.302	14.247 #
16)	L4 AR-1242-1	6.039	5.250	28762	16241	22.126	18.764
17)	L4 AR-1242-2	6.061	5.270	44596	26522	22.634	20.666
18)	L4 AR-1242-3	6.125	5.460	45113	13171	35.595	18.738 #
19)	L4 AR-1242-4	6.231	5.555	25748	10043	23.458	14.418 #
20)	L4 AR-1242-5	7.009	6.117	35304	140604	33.980	166.519 #
21)	L5 AR-1248-1	6.039	5.250	28762	16241	30.040	24.973
22)	L5 AR-1248-2	6.330	5.511	40306	17000	30.418	17.721 #
23)	L5 AR-1248-3	6.545	5.555	31232	10043	19.287	9.877 #
24)	L5 AR-1248-4	6.968	5.747	29805	5415	17.322	4.369 #
25)	L5 AR-1248-5	7.009	6.162	35304	18340	20.290	16.240
26)	L6 AR-1254-1	6.940	6.117	134876	140604	71.837	73.570
27)	L6 AR-1254-2	7.167	6.276	201211	156184	68.631	95.256 #
28)	L6 AR-1254-3	7.547	6.713f	100977	571626	33.246	212.684 #
29)	L6 AR-1254-4	7.839	6.935	76556	26705	33.094	17.886 #
30)	L6 AR-1254-5	8.264	7.361	1144181	696540	472.844	287.662 #
31)	L7 AR-1260-1	7.713	6.830	950318	792309	434.066	461.928
32)	L7 AR-1260-2	7.977	7.028	1300955	921524	445.129	456.062
33)	L7 AR-1260-3	8.342	7.183	2000676	934634	781.702	471.130 #
34)	L7 AR-1260-4	8.571	7.662	1586900	1222018	649.555	726.397
35)	L7 AR-1260-5	8.882	7.912	3431336	2438752	637.443	633.817
36)	L8 AR-1262-1	8.342	7.361	2000676	696540	526.258	559.270
37)	L8 AR-1262-2	8.882	7.912	3431336	2438752	548.057	554.569
38)	L8 AR-1262-3	9.176	8.195	2250355	1009101	548.944	535.683
39)	L8 AR-1262-4	9.262	8.260	1719869	1888982	551.649	553.685
40)	L8 AR-1262-5	9.878	8.757	1207944	885741	586.922	574.709
41)	L9 AR-1268-1	9.176	8.195	2250355	1009101	298.786	195.047 #
42)	L9 AR-1268-2	9.262	8.260	1719869	1888982	266.407	384.052 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 13:54
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:29:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

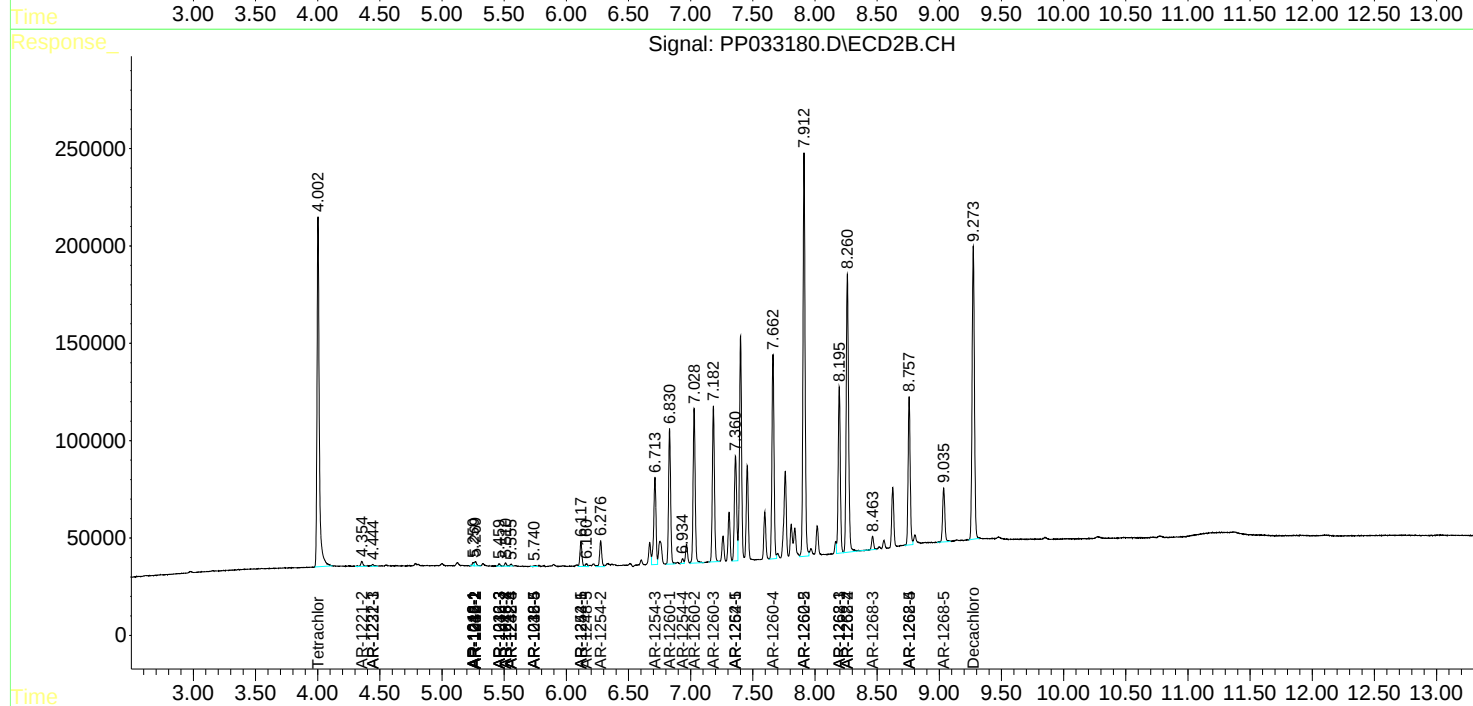
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

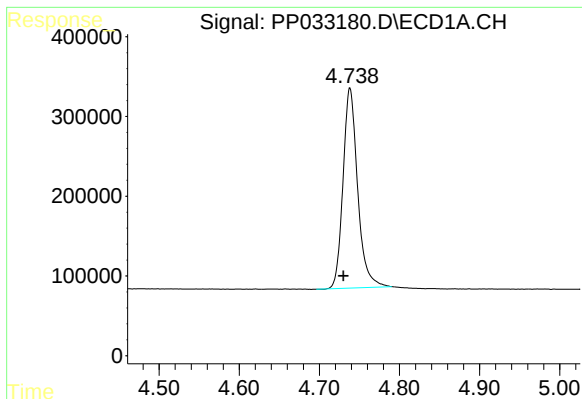
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.475	8.464	138247	77111	22.525	17.640
44) L9	AR-1268-4	9.878	8.757	1207944	885741	556.478	533.067
45) L9	AR-1268-5	10.259	9.035	420748	347394	25.702	27.172

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

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500

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

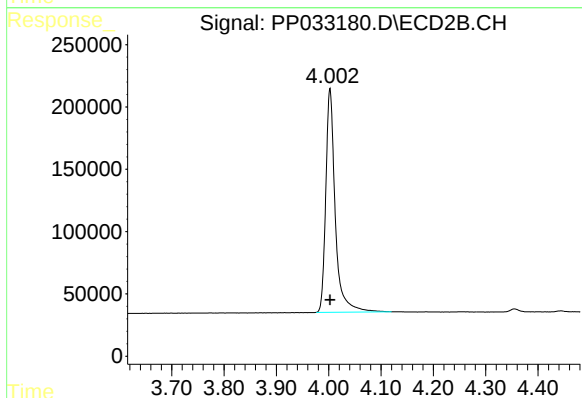




#1 Tetrachloro-m-xylene

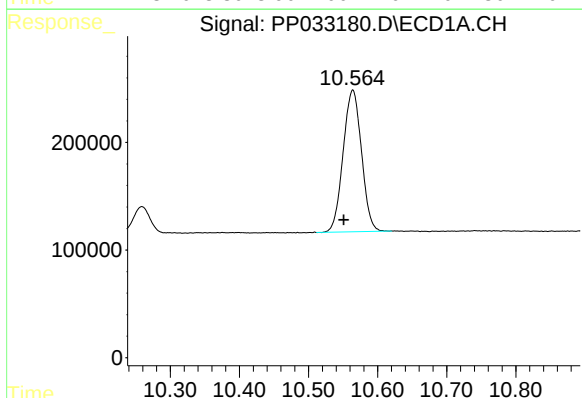
R.T.: 4.738 min
Delta R.T.: 0.008 min
Response: 3179563
Conc: 51.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



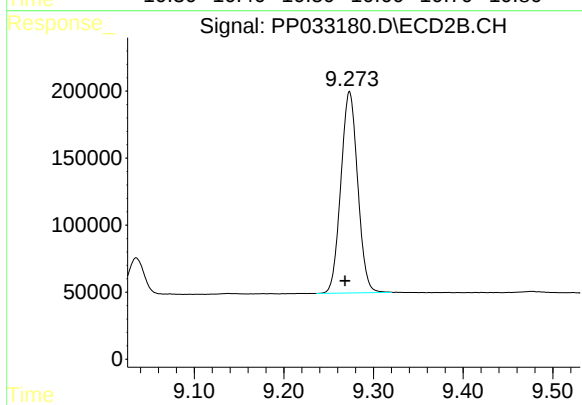
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 2250395
Conc: 55.03 ng/ml



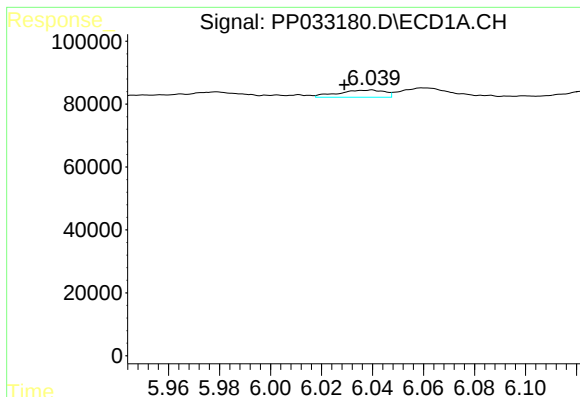
#2 Decachlorobiphenyl

R.T.: 10.564 min
Delta R.T.: 0.013 min
Response: 2427751
Conc: 55.73 ng/ml



#2 Decachlorobiphenyl

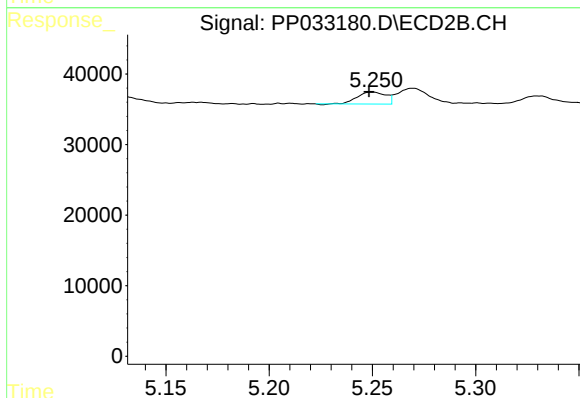
R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 1958968
Conc: 58.48 ng/ml



#3 AR-1016-1

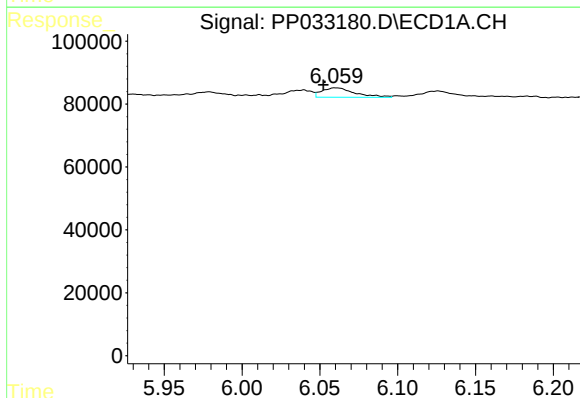
R.T.: 6.039 min
Delta R.T.: 0.010 min
Response: 28762
Conc: 17.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



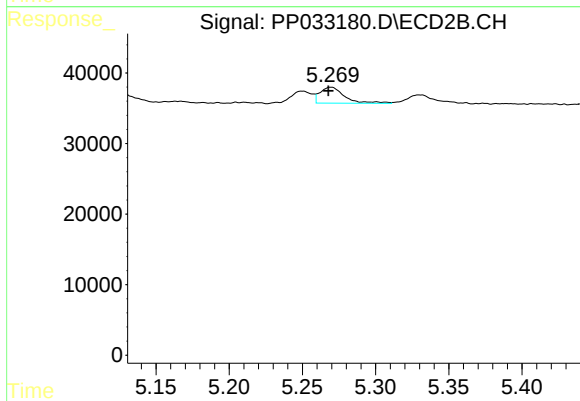
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 16241
Conc: 14.80 ng/ml



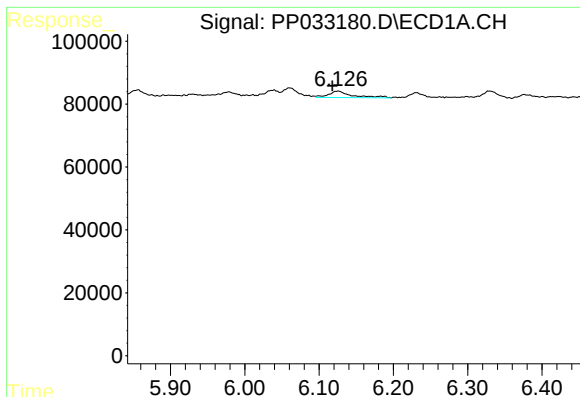
#4 AR-1016-2

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 44596
Conc: 17.81 ng/ml



#4 AR-1016-2

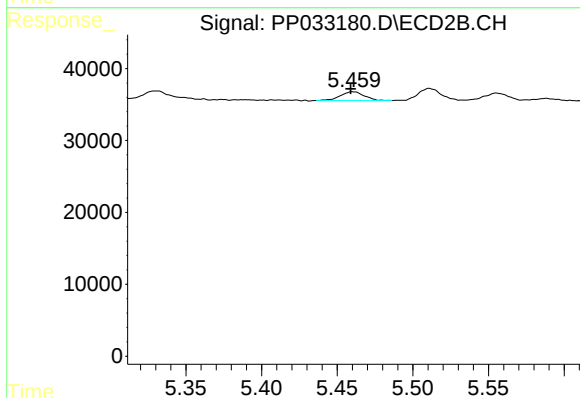
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 26522
Conc: 16.25 ng/ml



#5 AR-1016-3

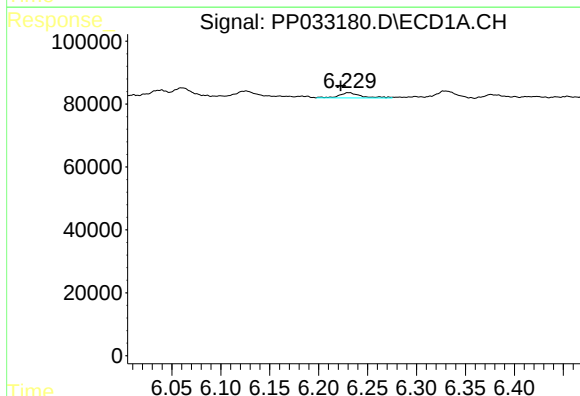
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 45113
Conc: 28.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



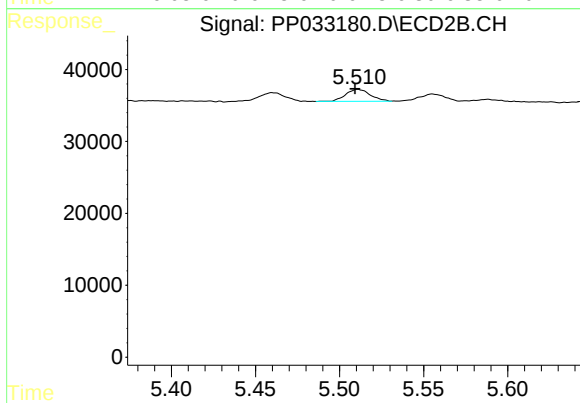
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 13171
Conc: 14.78 ng/ml



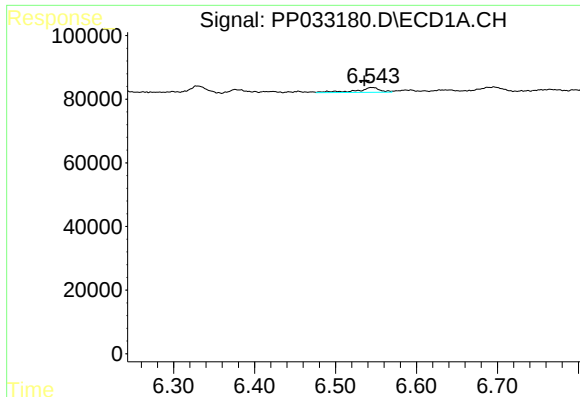
#6 AR-1016-4

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 25748
Conc: 19.43 ng/ml



#6 AR-1016-4

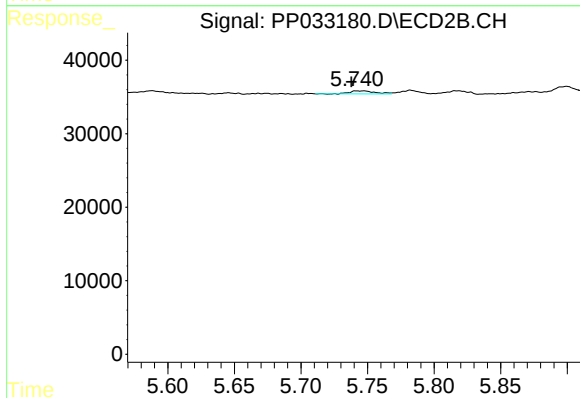
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 17000
Conc: 23.61 ng/ml



#7 AR-1016-5

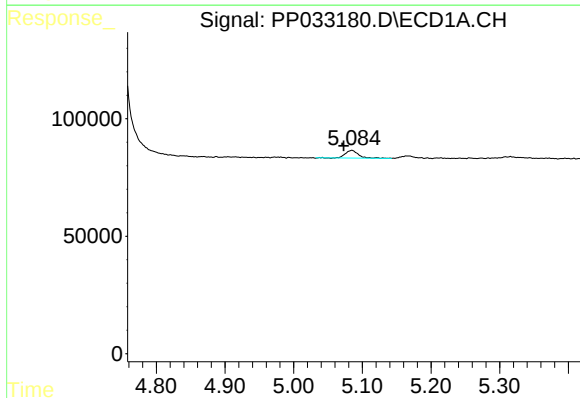
R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 31232
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



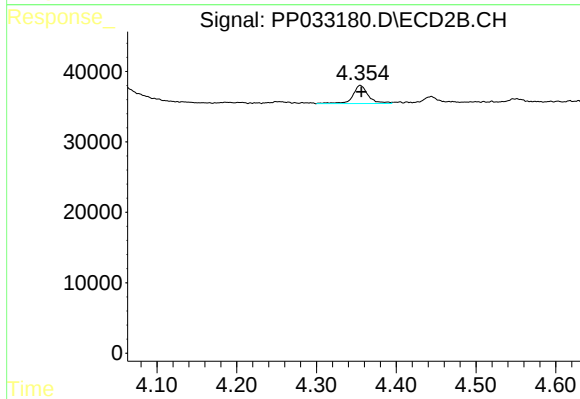
#7 AR-1016-5

R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 5415
Conc: 5.75 ng/ml



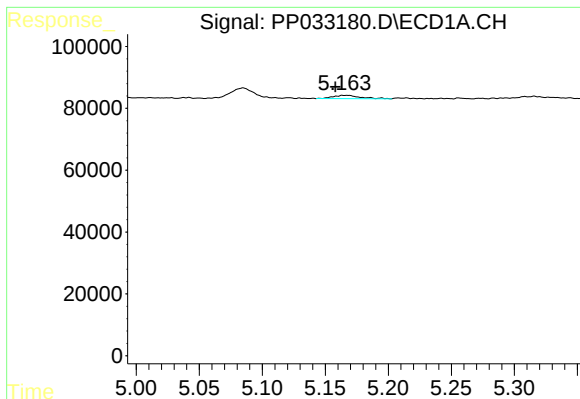
#9 AR-1221-2

R.T.: 5.084 min
Delta R.T.: 0.011 min
Response: 42990
Conc: 92.41 ng/ml



#9 AR-1221-2

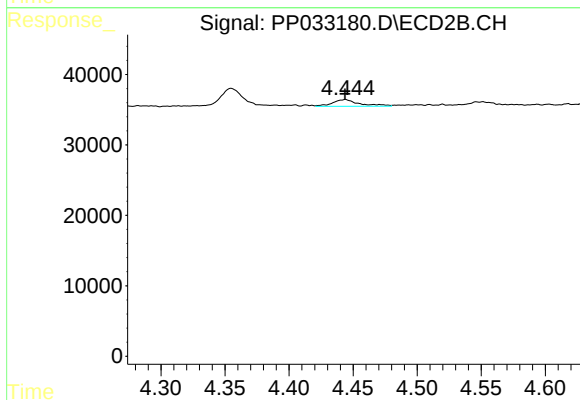
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 34797
Conc: 110.11 ng/ml



#10 AR-1221-3

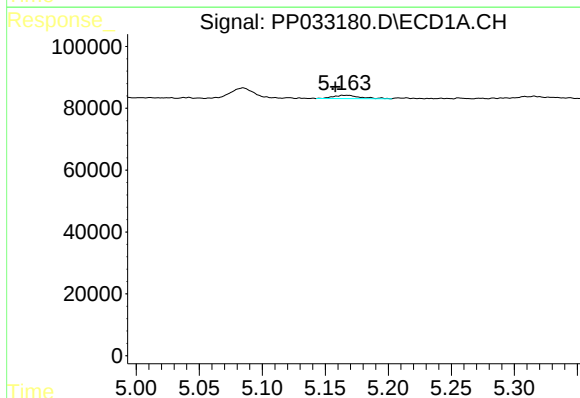
R.T.: 5.166 min
Delta R.T.: 0.008 min
Response: 15952
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



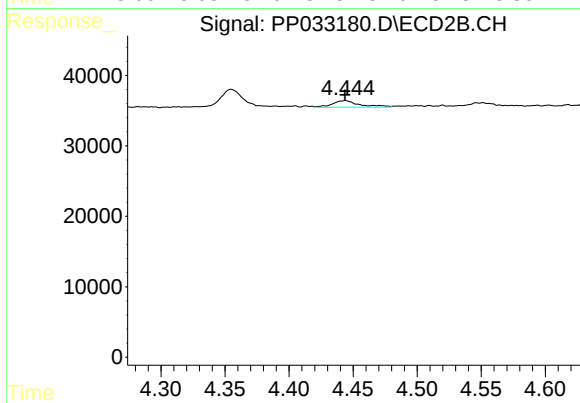
#10 AR-1221-3

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 14281
Conc: 14.50 ng/ml



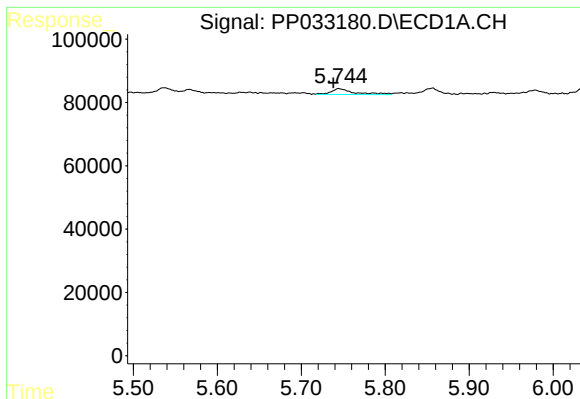
#11 AR-1232-1

R.T.: 5.166 min
Delta R.T.: 0.008 min
Response: 15952
Conc: 13.76 ng/ml



#11 AR-1232-1

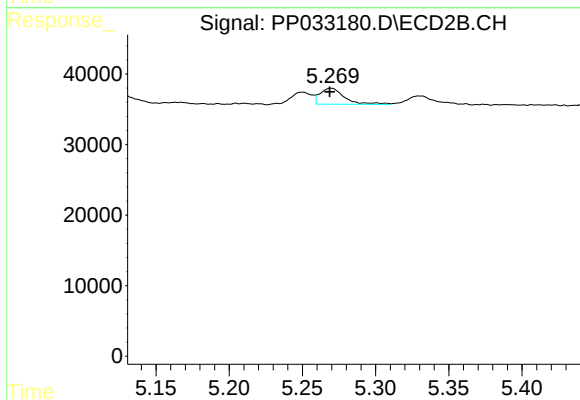
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 14281
Conc: 18.02 ng/ml



#12 AR-1232-2

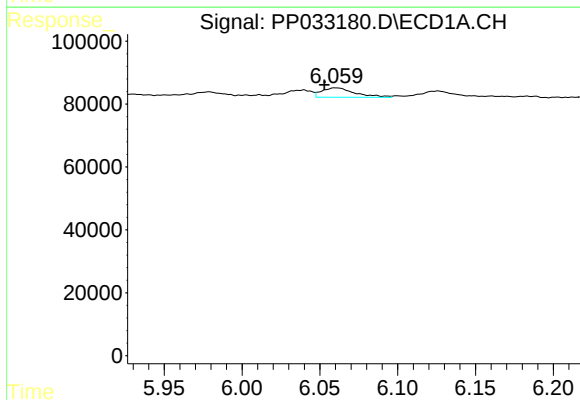
R.T.: 5.746 min
Delta R.T.: 0.007 min
Response: 37030
Conc: 58.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



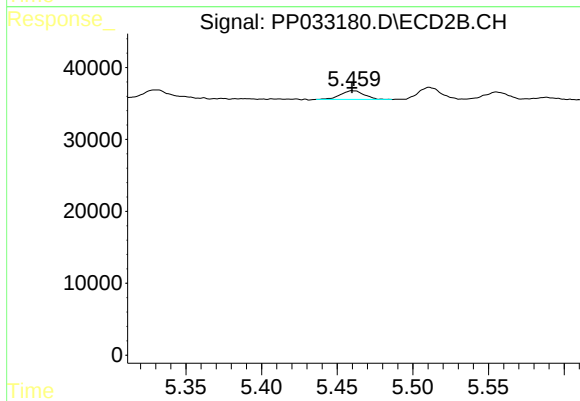
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 26522
Conc: 35.87 ng/ml



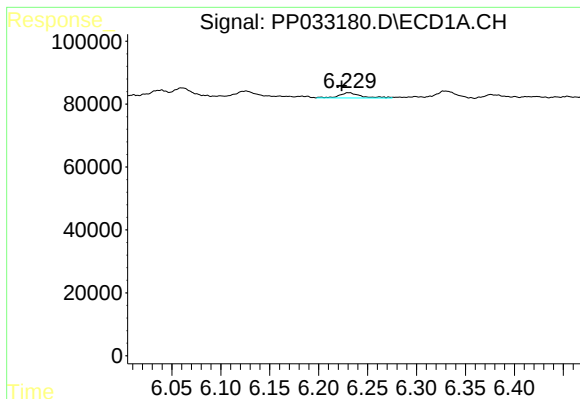
#13 AR-1232-3

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 44596
Conc: 40.65 ng/ml



#13 AR-1232-3

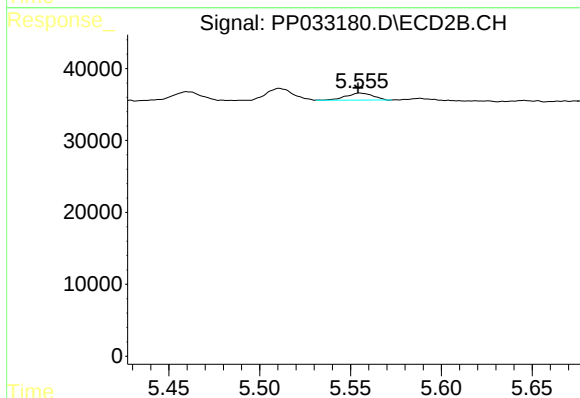
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 13171
Conc: 33.21 ng/ml



#14 AR-1232-4

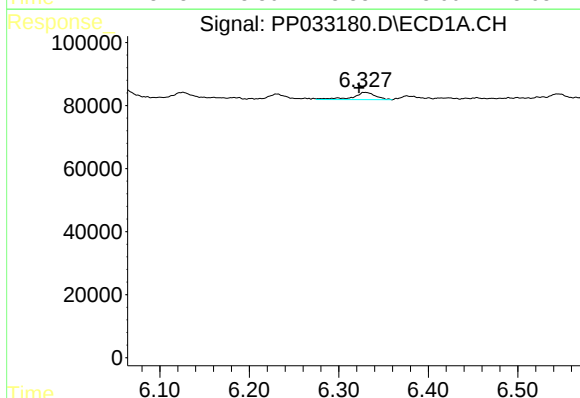
R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 25748
Conc: 44.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



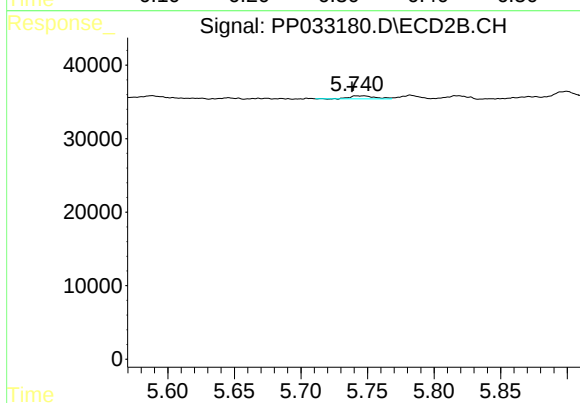
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 10043
Conc: 28.65 ng/ml



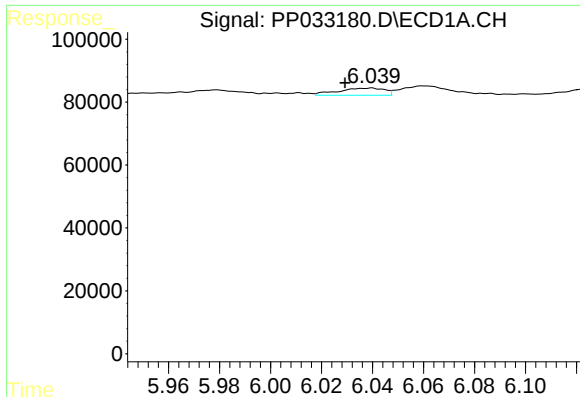
#15 AR-1232-5

R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 40306
Conc: 110.30 ng/ml



#15 AR-1232-5

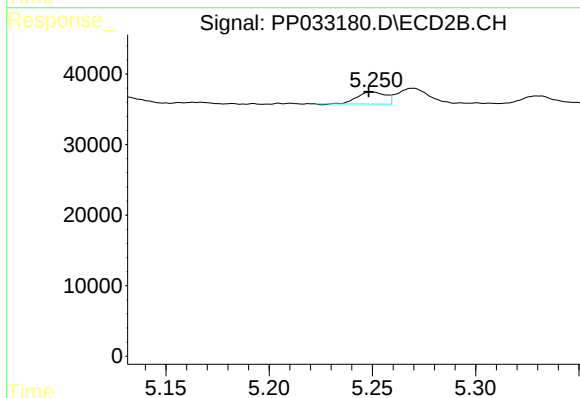
R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 5415
Conc: 14.25 ng/ml



#16 AR-1242-1

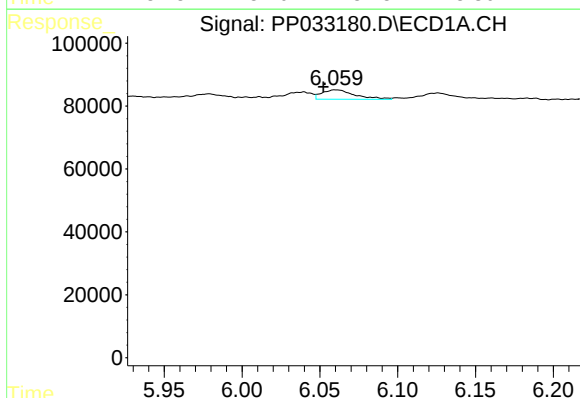
R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 28762
Conc: 22.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



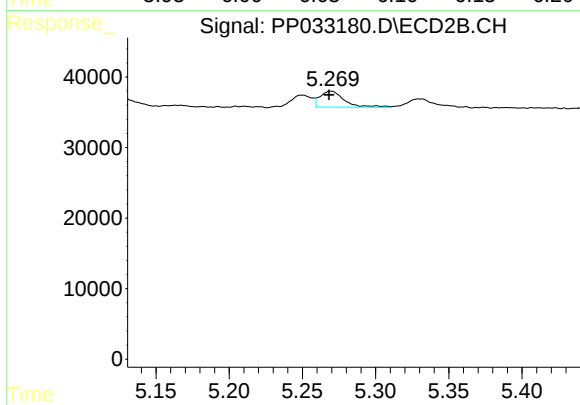
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 16241
Conc: 18.76 ng/ml



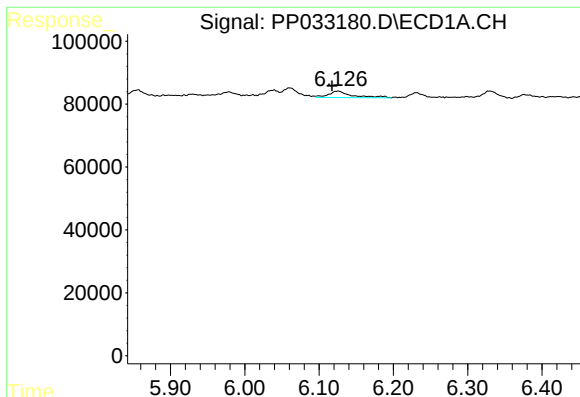
#17 AR-1242-2

R.T.: 6.061 min
Delta R.T.: 0.008 min
Response: 44596
Conc: 22.63 ng/ml



#17 AR-1242-2

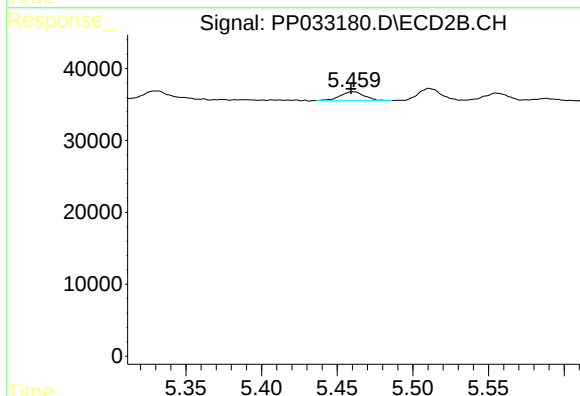
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 26522
Conc: 20.67 ng/ml



#18 AR-1242-3

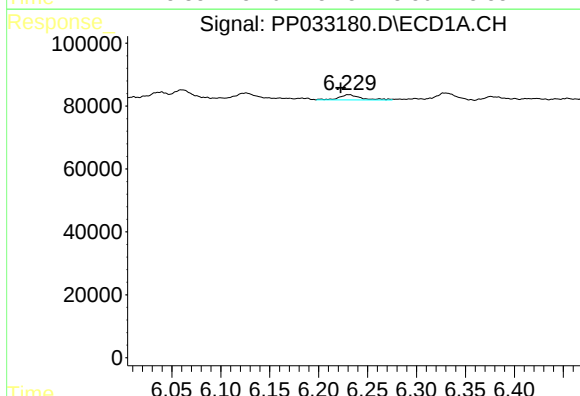
R.T.: 6.125 min
Delta R.T.: 0.008 min
Response: 45113
Conc: 35.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



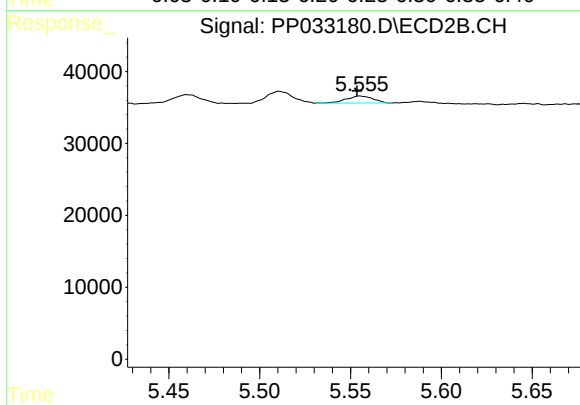
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 13171
Conc: 18.74 ng/ml



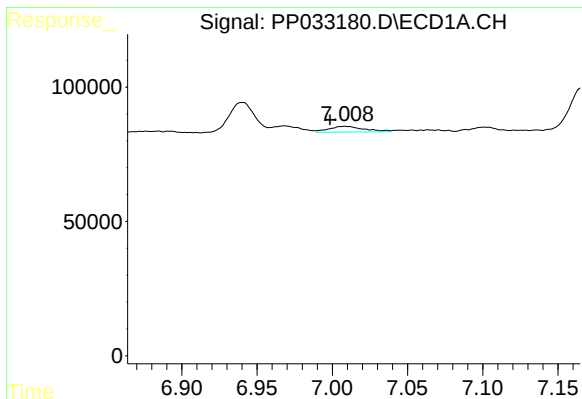
#19 AR-1242-4

R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 25748
Conc: 23.46 ng/ml



#19 AR-1242-4

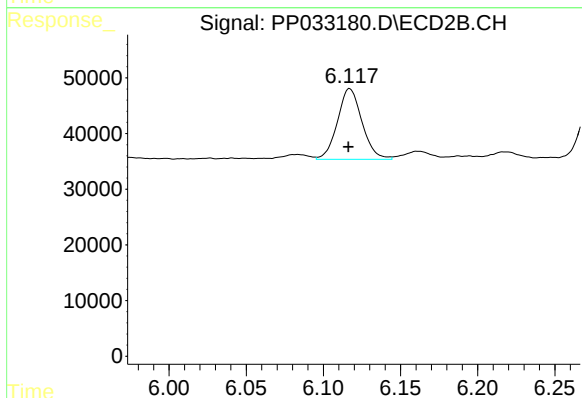
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 10043
Conc: 14.42 ng/ml



#20 AR-1242-5

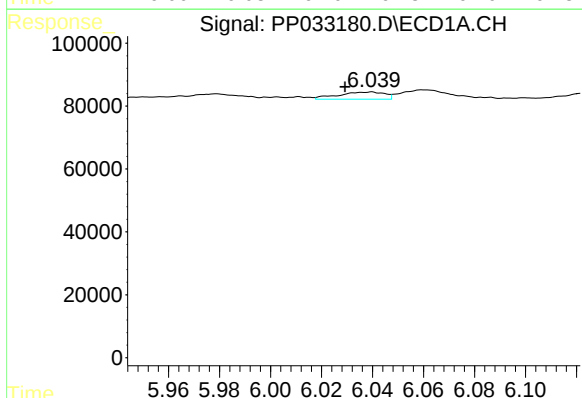
R.T.: 7.009 min
Delta R.T.: 0.010 min
Response: 35304
Conc: 33.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



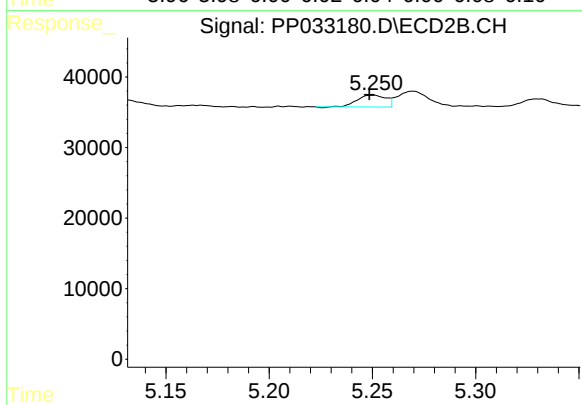
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 140604
Conc: 166.52 ng/ml



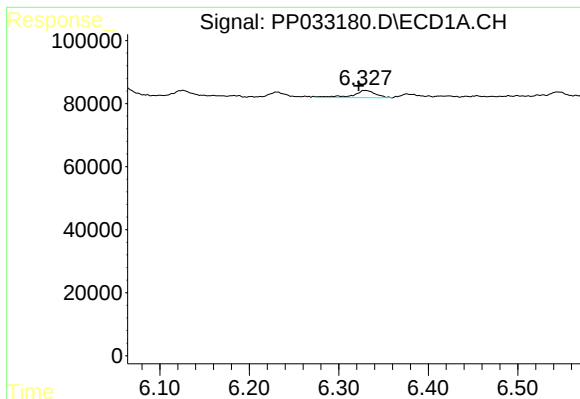
#21 AR-1248-1

R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 28762
Conc: 30.04 ng/ml



#21 AR-1248-1

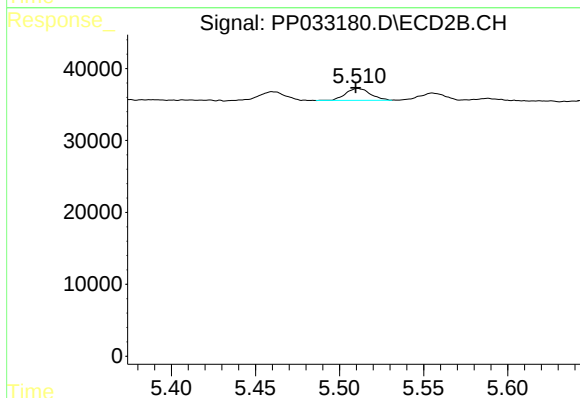
R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 16241
Conc: 24.97 ng/ml



#22 AR-1248-2

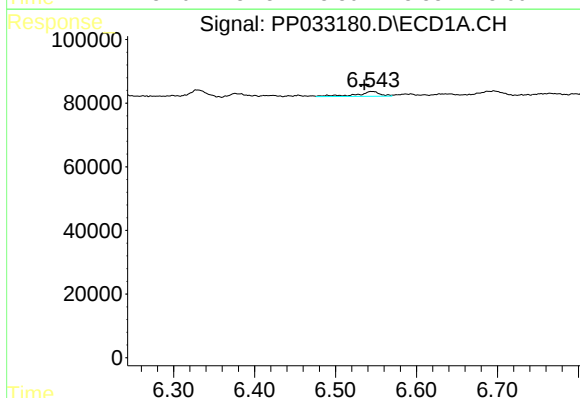
R.T.: 6.330 min
Delta R.T.: 0.008 min
Response: 40306
Conc: 30.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



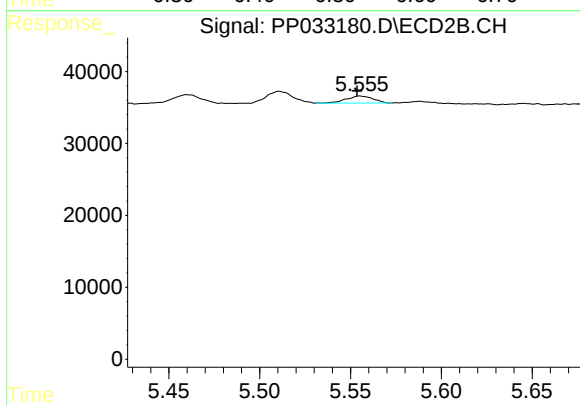
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 17000
Conc: 17.72 ng/ml



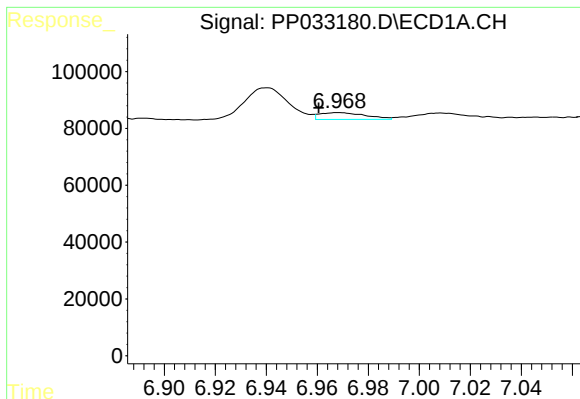
#23 AR-1248-3

R.T.: 6.545 min
Delta R.T.: 0.010 min
Response: 31232
Conc: 19.29 ng/ml



#23 AR-1248-3

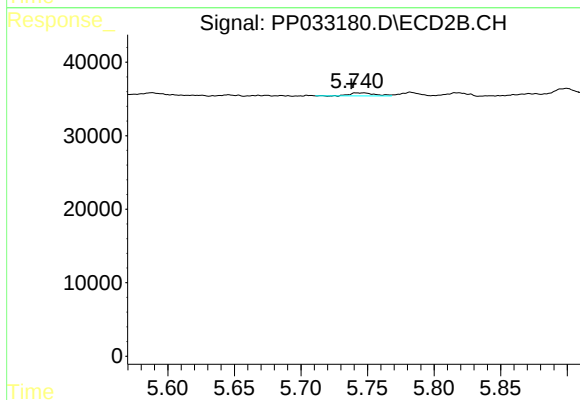
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 10043
Conc: 9.88 ng/ml



#24 AR-1248-4

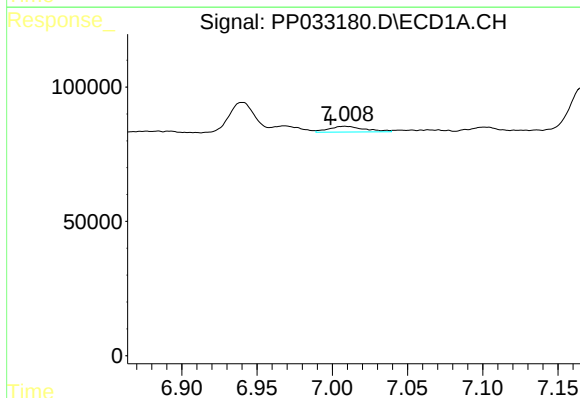
R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 29805
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



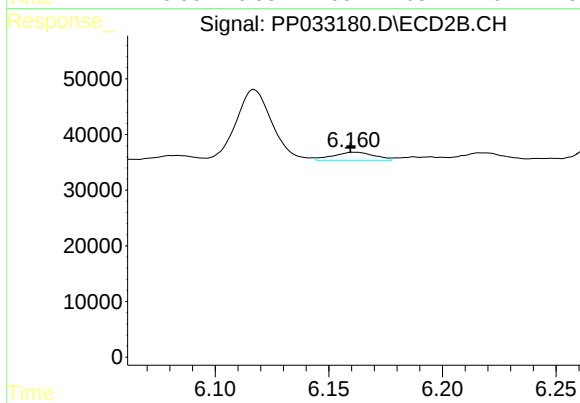
#24 AR-1248-4

R.T.: 5.747 min
Delta R.T.: 0.009 min
Response: 5415
Conc: 4.37 ng/ml



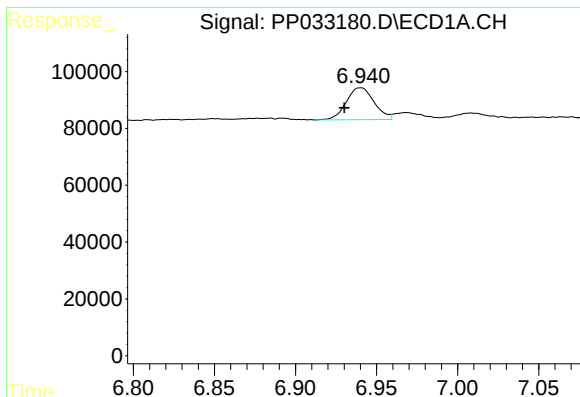
#25 AR-1248-5

R.T.: 7.009 min
Delta R.T.: 0.010 min
Response: 35304
Conc: 20.29 ng/ml



#25 AR-1248-5

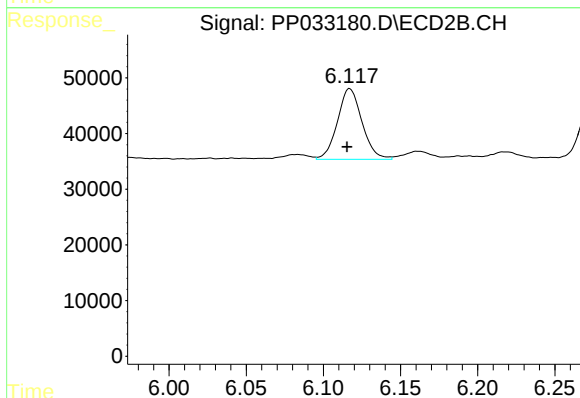
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 18340
Conc: 16.24 ng/ml



#26 AR-1254-1

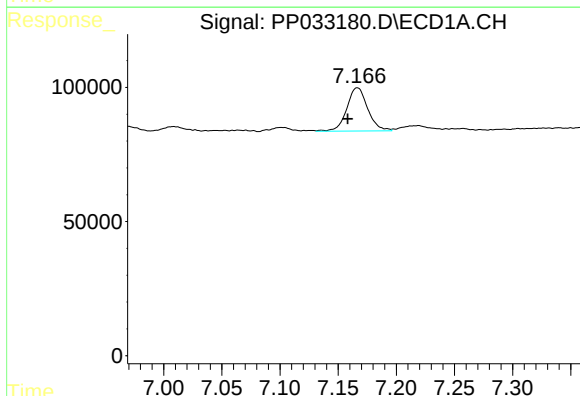
R.T.: 6.940 min
Delta R.T.: 0.010 min
Response: 134876
Conc: 71.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



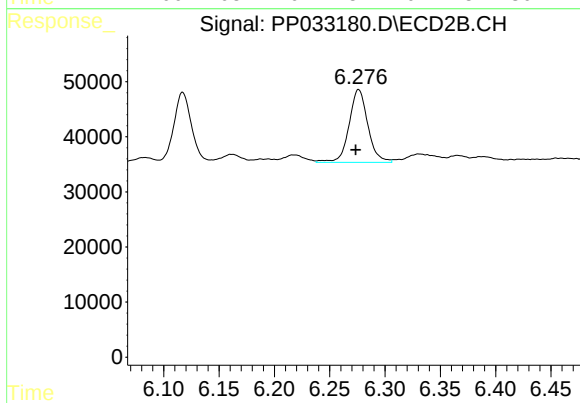
#26 AR-1254-1

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 140604
Conc: 73.57 ng/ml



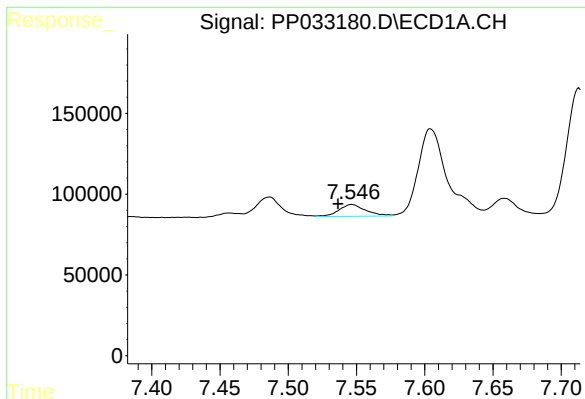
#27 AR-1254-2

R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 201211
Conc: 68.63 ng/ml



#27 AR-1254-2

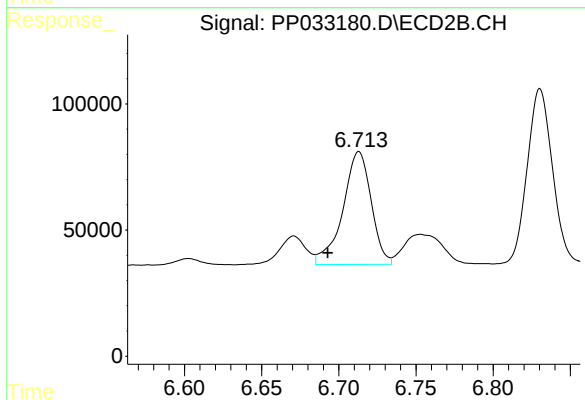
R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 156184
Conc: 95.26 ng/ml



#28 AR-1254-3

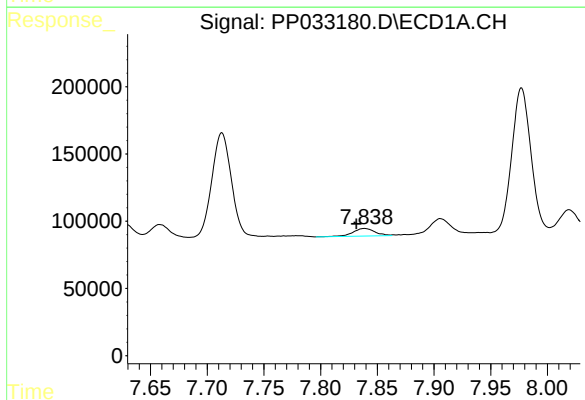
R.T.: 7.547 min
Delta R.T.: 0.010 min
Response: 100977
Conc: 33.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



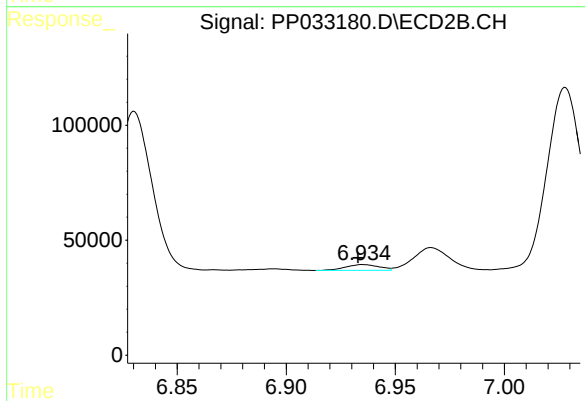
#28 AR-1254-3

R.T.: 6.713 min
Delta R.T.: 0.020 min
Response: 571626
Conc: 212.68 ng/ml



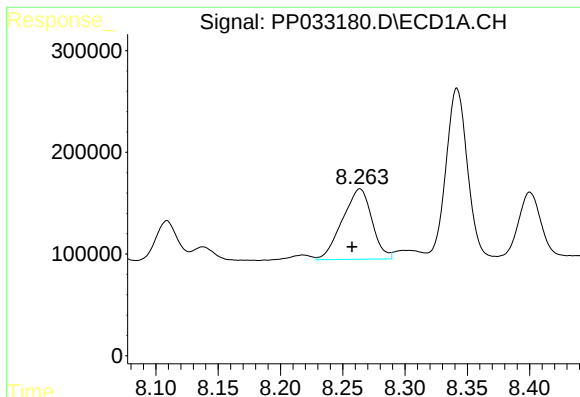
#29 AR-1254-4

R.T.: 7.839 min
Delta R.T.: 0.007 min
Response: 76556
Conc: 33.09 ng/ml



#29 AR-1254-4

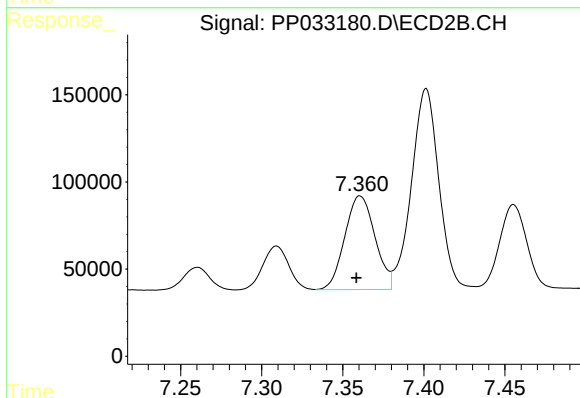
R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 26705
Conc: 17.89 ng/ml



#30 AR-1254-5

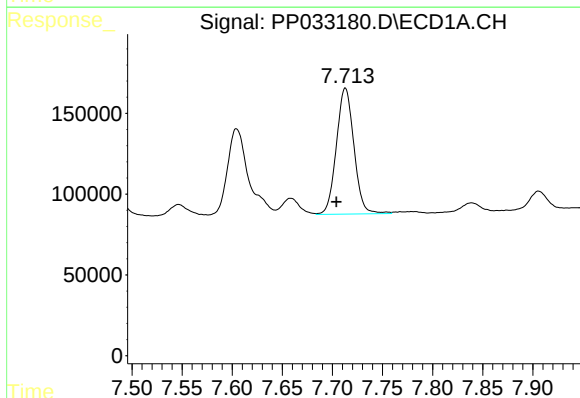
R.T.: 8.264 min
Delta R.T.: 0.006 min
Response: 1144181
Conc: 472.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



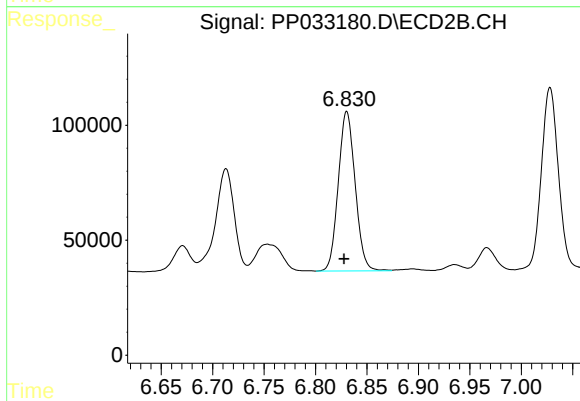
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 696540
Conc: 287.66 ng/ml



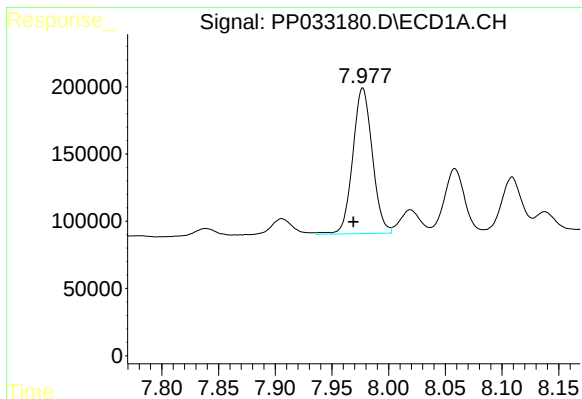
#31 AR-1260-1

R.T.: 7.713 min
Delta R.T.: 0.009 min
Response: 950318
Conc: 434.07 ng/ml



#31 AR-1260-1

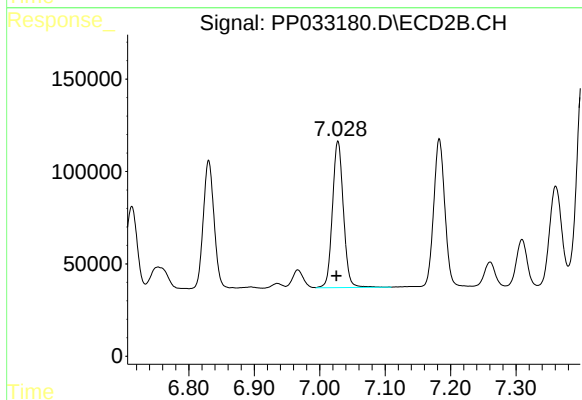
R.T.: 6.830 min
Delta R.T.: 0.003 min
Response: 792309
Conc: 461.93 ng/ml



#32 AR-1260-2

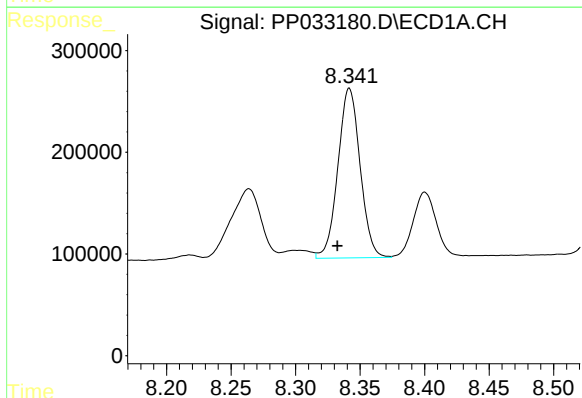
R.T.: 7.977 min
Delta R.T.: 0.008 min
Response: 1300955
Conc: 445.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



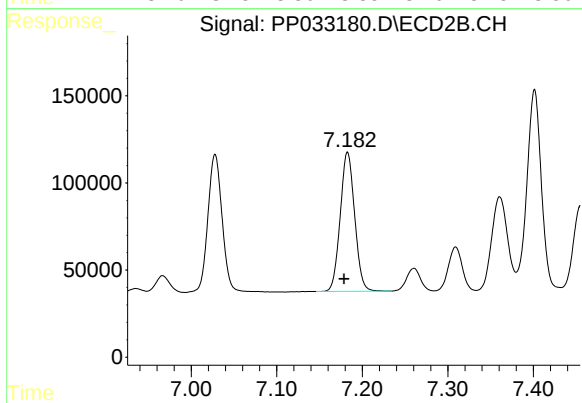
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 921524
Conc: 456.06 ng/ml



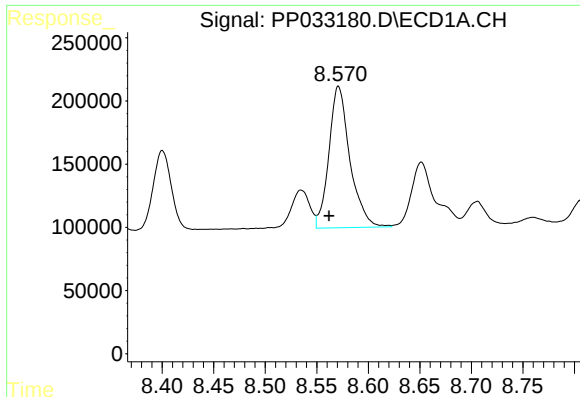
#33 AR-1260-3

R.T.: 8.342 min
Delta R.T.: 0.009 min
Response: 2000676
Conc: 781.70 ng/ml



#33 AR-1260-3

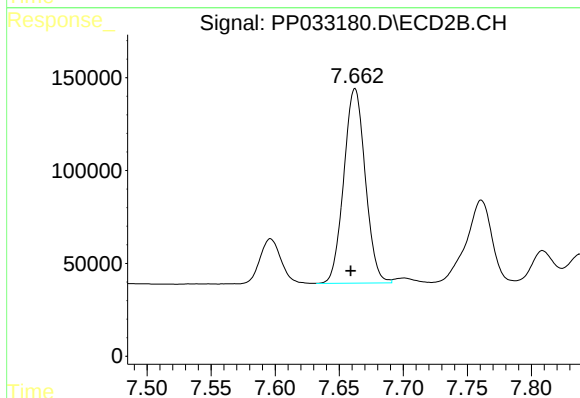
R.T.: 7.183 min
Delta R.T.: 0.004 min
Response: 934634
Conc: 471.13 ng/ml



#34 AR-1260-4

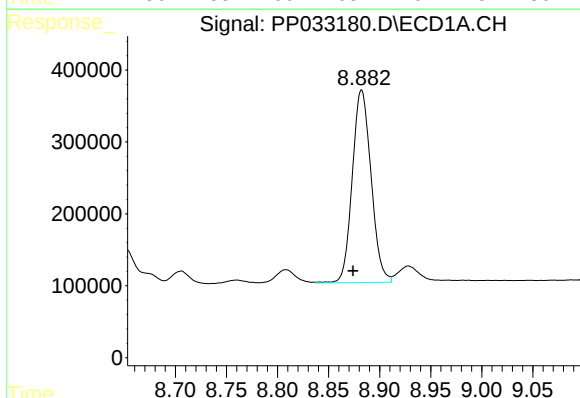
R.T.: 8.571 min
Delta R.T.: 0.010 min
Response: 1586900
Conc: 649.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



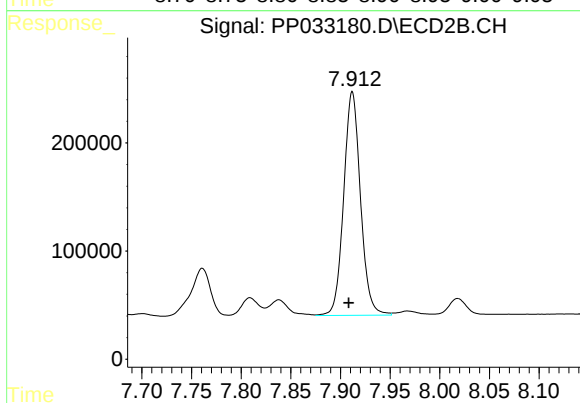
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 1222018
Conc: 726.40 ng/ml



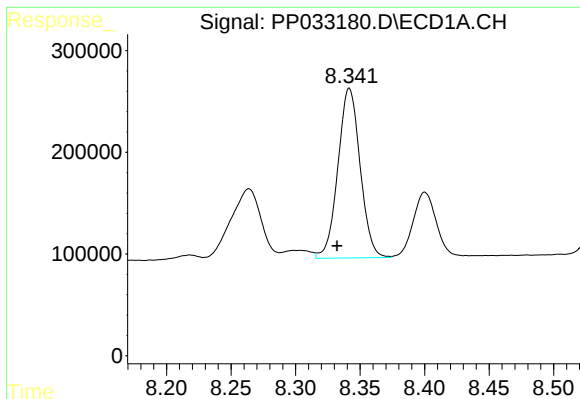
#35 AR-1260-5

R.T.: 8.882 min
Delta R.T.: 0.008 min
Response: 3431336
Conc: 637.44 ng/ml



#35 AR-1260-5

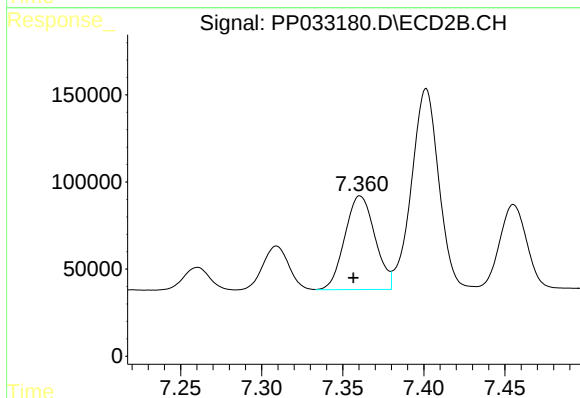
R.T.: 7.912 min
Delta R.T.: 0.004 min
Response: 2438752
Conc: 633.82 ng/ml



#36 AR-1262-1

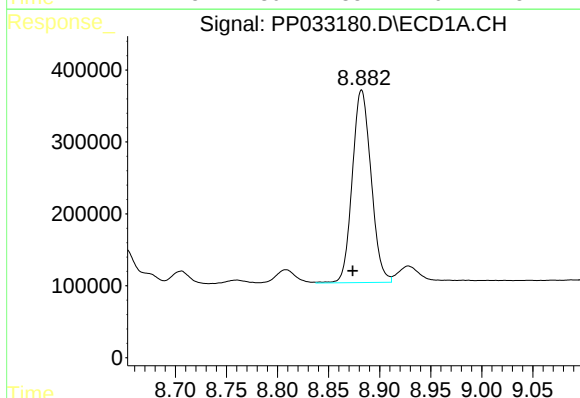
R.T.: 8.342 min
Delta R.T.: 0.010 min
Response: 2000676
Conc: 526.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



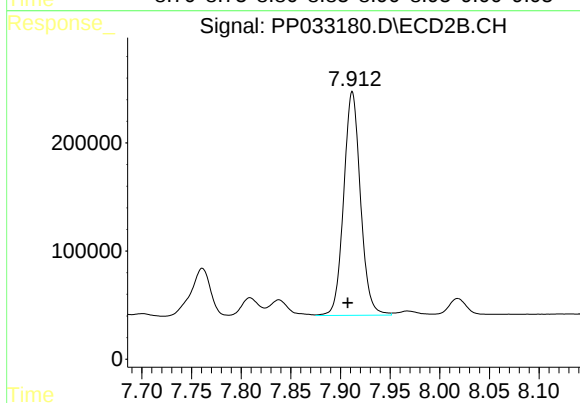
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.004 min
Response: 696540
Conc: 559.27 ng/ml



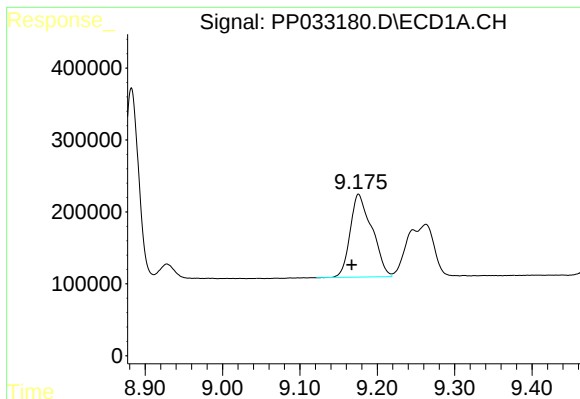
#37 AR-1262-2

R.T.: 8.882 min
Delta R.T.: 0.009 min
Response: 3431336
Conc: 548.06 ng/ml



#37 AR-1262-2

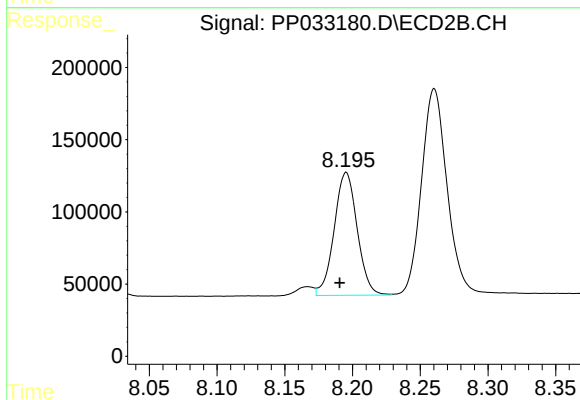
R.T.: 7.912 min
Delta R.T.: 0.005 min
Response: 2438752
Conc: 554.57 ng/ml



#38 AR-1262-3

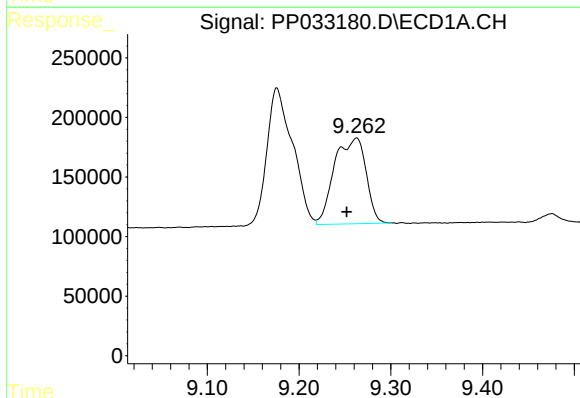
R.T.: 9.176 min
Delta R.T.: 0.009 min
Response: 2250355
Conc: 548.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



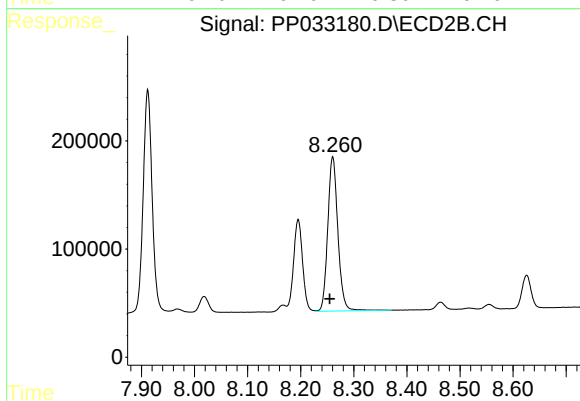
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 1009101
Conc: 535.68 ng/ml



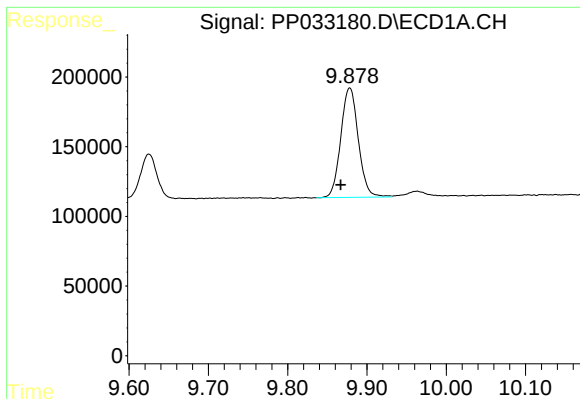
#39 AR-1262-4

R.T.: 9.262 min
Delta R.T.: 0.010 min
Response: 1719869
Conc: 551.65 ng/ml



#39 AR-1262-4

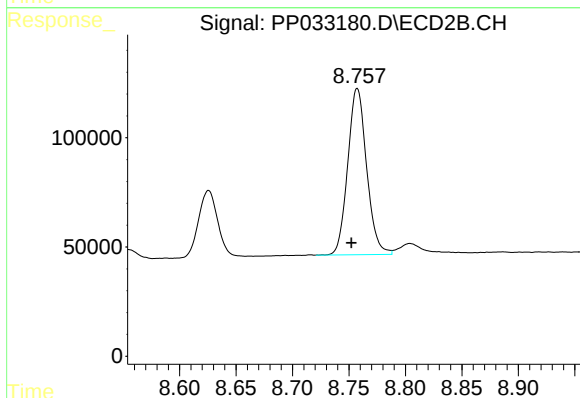
R.T.: 8.260 min
Delta R.T.: 0.005 min
Response: 1888982
Conc: 553.68 ng/ml



#40 AR-1262-5

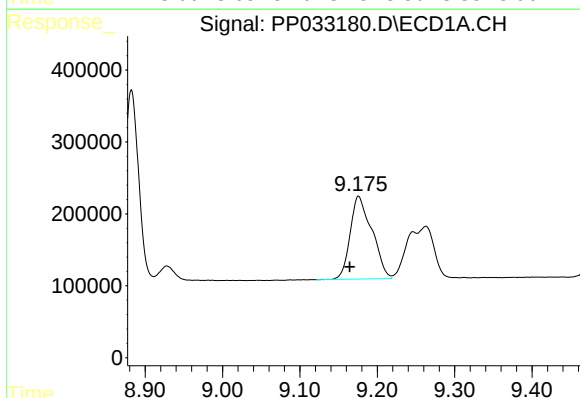
R.T.: 9.878 min
Delta R.T.: 0.011 min
Response: 1207944
Conc: 586.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



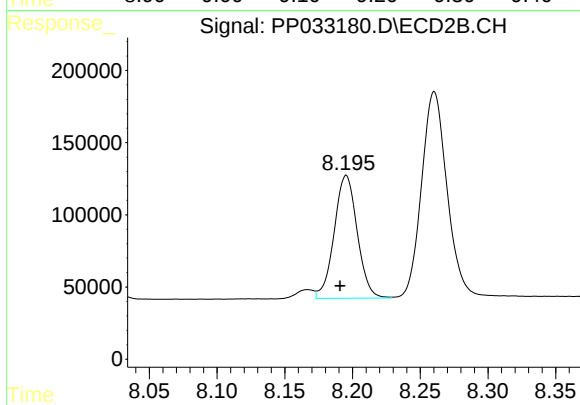
#40 AR-1262-5

R.T.: 8.757 min
Delta R.T.: 0.005 min
Response: 885741
Conc: 574.71 ng/ml



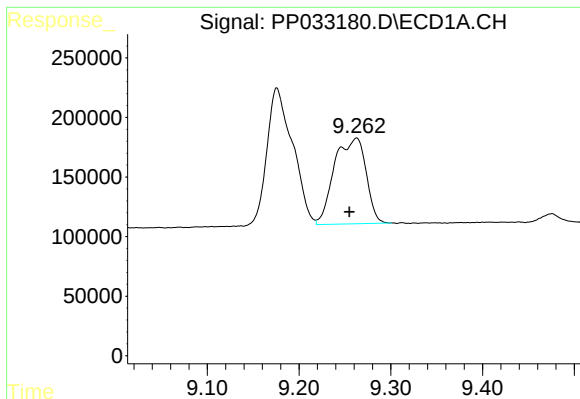
#41 AR-1268-1

R.T.: 9.176 min
Delta R.T.: 0.011 min
Response: 2250355
Conc: 298.79 ng/ml



#41 AR-1268-1

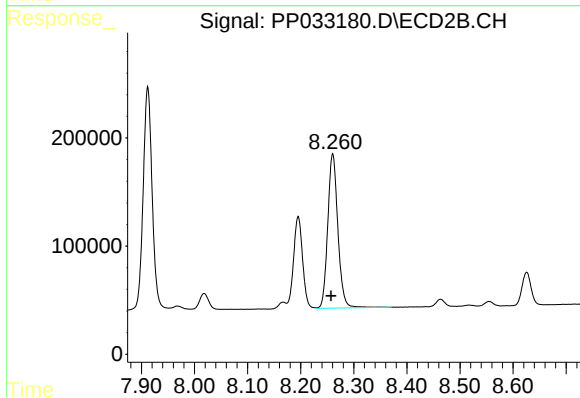
R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 1009101
Conc: 195.05 ng/ml



#42 AR-1268-2

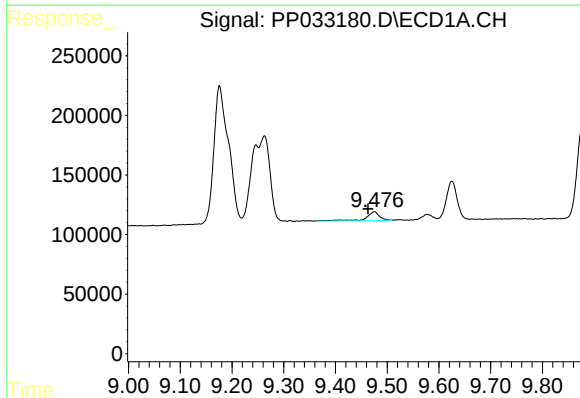
R.T.: 9.262 min
Delta R.T.: 0.007 min
Response: 1719869
Conc: 266.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



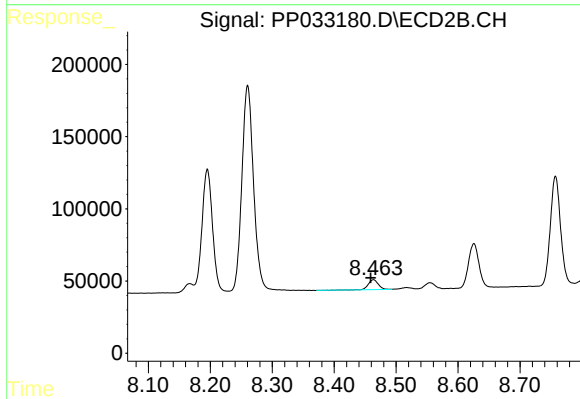
#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 1888982
Conc: 384.05 ng/ml



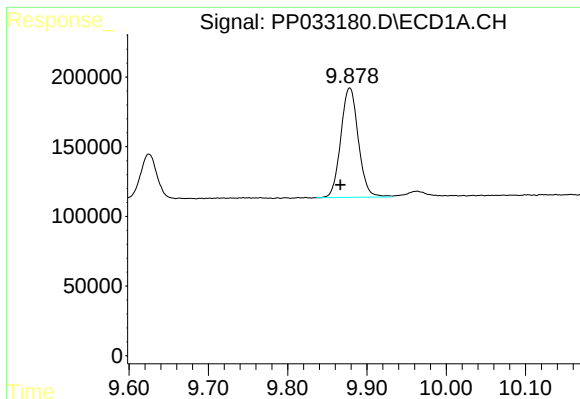
#43 AR-1268-3

R.T.: 9.475 min
Delta R.T.: 0.012 min
Response: 138247
Conc: 22.52 ng/ml



#43 AR-1268-3

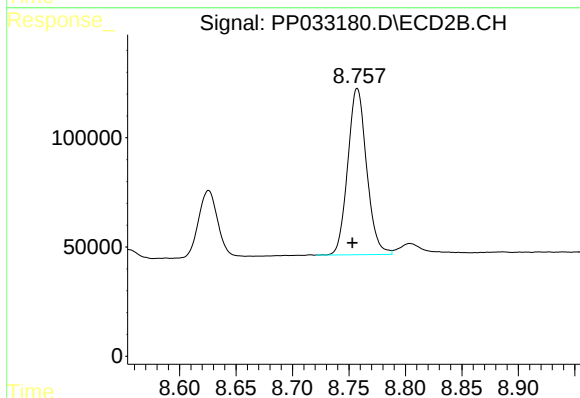
R.T.: 8.464 min
Delta R.T.: 0.005 min
Response: 77111
Conc: 17.64 ng/ml



#44 AR-1268-4

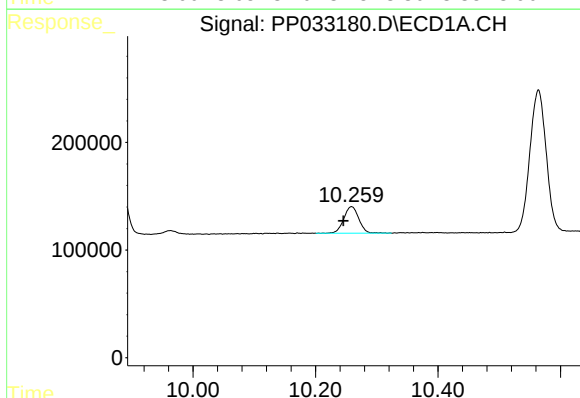
R.T.: 9.878 min
Delta R.T.: 0.012 min
Response: 1207944
Conc: 556.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



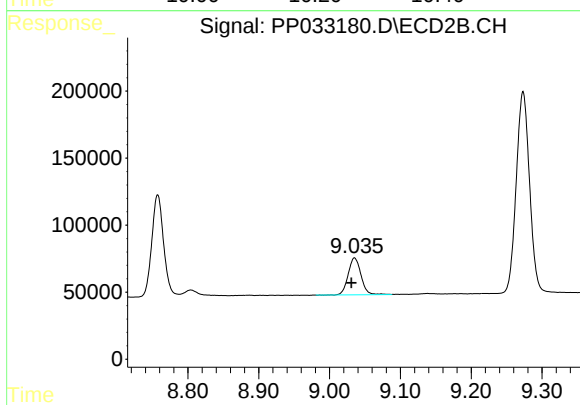
#44 AR-1268-4

R.T.: 8.757 min
Delta R.T.: 0.005 min
Response: 885741
Conc: 533.07 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: 0.013 min
Response: 420748
Conc: 25.70 ng/ml



#45 AR-1268-5

R.T.: 9.035 min
Delta R.T.: 0.004 min
Response: 347394
Conc: 27.17 ng/ml