

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 21:29
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:30:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.732	4.005	2589877	2185882	45.610	47.550
2)	SA Decachlor...	10.558	9.276	1996183	1779355	55.638	54.150
Target Compounds							
3)	L1 AR-1016-1	6.032	5.252	774515	625364	503.065	491.232
4)	L1 AR-1016-2	6.055	5.273	1160793	920511	488.225	487.988
5)	L1 AR-1016-3	6.120	5.464	699300	510895	480.255	497.116
6)	L1 AR-1016-4	6.225	5.514	603647	390849	507.118	496.566
7)	L1 AR-1016-5	6.539	5.742	578148	483967	511.412	470.349
8)	L2 AR-1221-1	4.974	4.258	77590	61629	138.940	134.944
9)	L2 AR-1221-2	5.075	4.358	120169	92064	277.878	264.270
10)	L2 AR-1221-3	5.159	4.446	431940	351238	329.822	318.742
11)	L3 AR-1232-1	5.159	4.446	431940	351238	397.956	393.922
12)	L3 AR-1232-2	5.740	5.273	613215	920511	1140.044	1117.827
13)	L3 AR-1232-3	6.055	5.464	1160793	510895	1138.833	1172.658
14)	L3 AR-1232-4	6.225	5.558	603647	480905	1132.280	1319.484
15)	L3 AR-1232-5	6.325	5.742	445152	483967	1370.371	1198.207
16)	L4 AR-1242-1	6.032	5.252	774515	625364	623.889	620.502
17)	L4 AR-1242-2	6.055	5.273	1160793	920511	625.334	621.005
18)	L4 AR-1242-3	6.120	5.464	699300	510895	614.039	624.596
19)	L4 AR-1242-4	6.225	5.558	603647	480905	623.754	623.642
20)	L4 AR-1242-5	7.003	6.120	81616	362062	89.113	399.525 #
21)	L5 AR-1248-1	6.032	5.252	774515	625364	870.263	834.953
22)	L5 AR-1248-2	6.325	5.514	445152	390849	368.728	367.516
23)	L5 AR-1248-3	6.539	5.558	578148	480905	384.293	425.479
24)	L5 AR-1248-4	6.964	5.742	100033	483967	63.583	357.555 #
25)	L5 AR-1248-5	7.003	6.164	81616	56448	52.738	46.440
26)	L6 AR-1254-1	6.934	6.120	355750	362062	211.145	180.644
27)	L6 AR-1254-2	7.162	6.279	404007	325263	156.467	190.376
28)	L6 AR-1254-3	7.541	6.715	252164	668019	96.466	245.710 #
29)	L6 AR-1254-4	7.834	6.938	188016	84986	106.564	59.579 #
30)	L6 AR-1254-5	8.261	7.363	1407858	1166722	711.124	516.576 #
31)	L7 AR-1260-1	7.708	6.833	982893	882661	531.767	488.015
32)	L7 AR-1260-2	7.973	7.030	1285350	1049965	525.055	507.038
33)	L7 AR-1260-3	8.337	7.184	1107252	1011761	518.737	468.015
34)	L7 AR-1260-4	8.567	7.665	1057976	862716	518.198	504.341
35)	L7 AR-1260-5	8.878	7.914	2419066	2010366	544.737	523.311
36)	L8 AR-1262-1	8.337	7.363	1107252	1166722	357.722	987.589 #
37)	L8 AR-1262-2	8.878	7.914	2419066	2010366	507.466	514.993
38)	L8 AR-1262-3	9.187	8.198	1467031	486974	436.118	282.279 #
39)	L8 AR-1262-4	9.241f	8.261	998724	1522441	359.481	486.090 #
40)	L8 AR-1262-5	9.873	8.760	705991	575847	450.401	446.799
41)	L9 AR-1268-1	9.187	8.198	1467031	486974	237.284	102.769 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033093.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 21:29
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

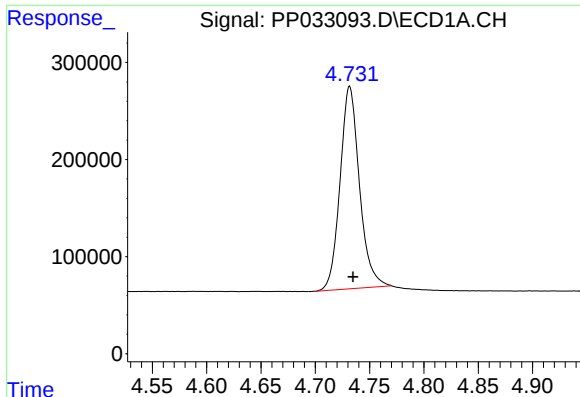
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:30:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
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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
42) L9	AR-1268-2	9.241f	8.261	998724	1522441	178.562	339.423 #
43) L9	AR-1268-3	9.467	8.467	40184	27692	7.762	6.737
44) L9	AR-1268-4	9.873	8.760	705991	575847	445.227	420.219
45) L9	AR-1268-5	10.253	9.038	190884	167501	14.733	14.852

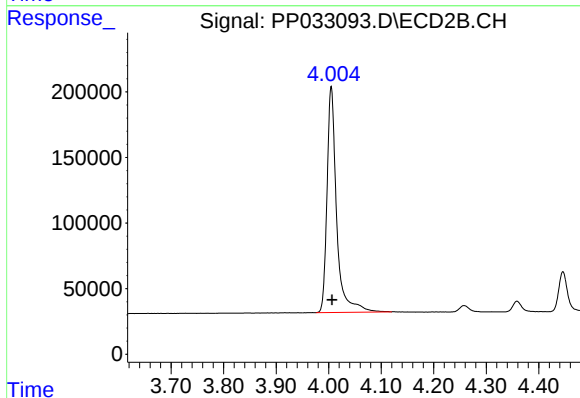
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

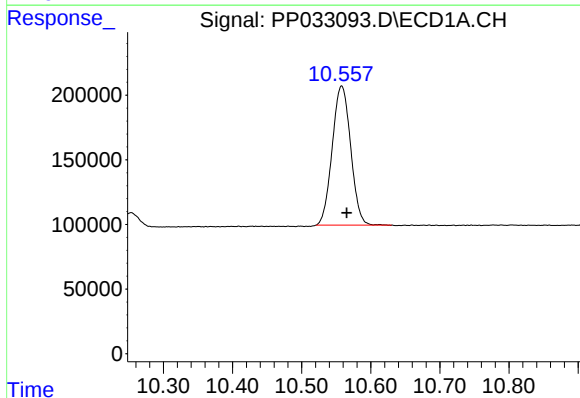
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 2589877
Conc: 45.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



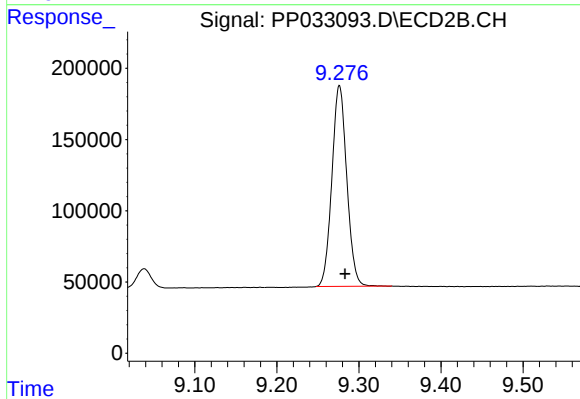
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 2185882
Conc: 47.55 ng/ml



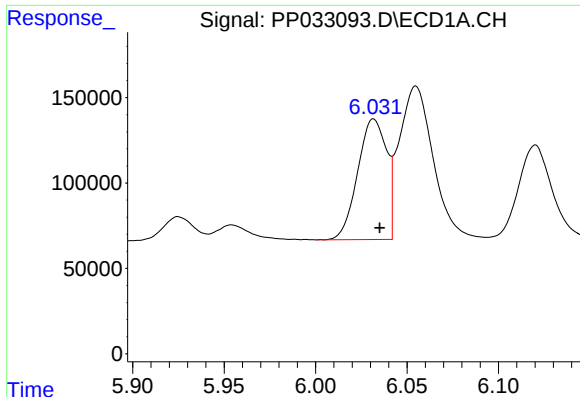
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: -0.007 min
Response: 1996183
Conc: 55.64 ng/ml



#2 Decachlorobiphenyl

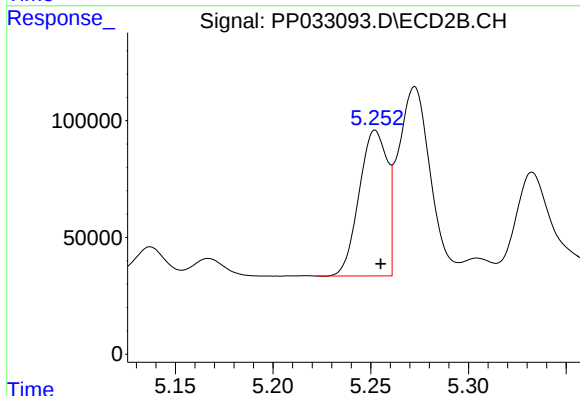
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 1779355
Conc: 54.15 ng/ml



#3 AR-1016-1

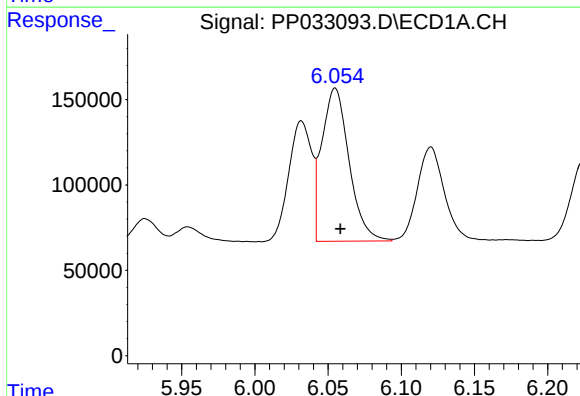
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 774515
Conc: 503.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



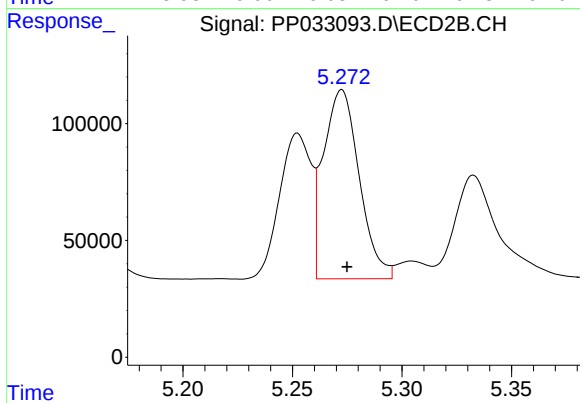
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 625364
Conc: 491.23 ng/ml



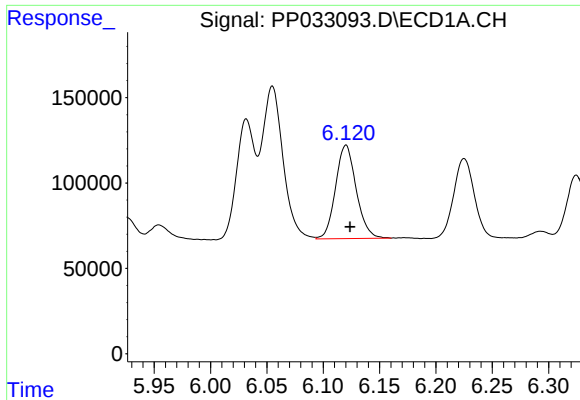
#4 AR-1016-2

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 1160793
Conc: 488.22 ng/ml



#4 AR-1016-2

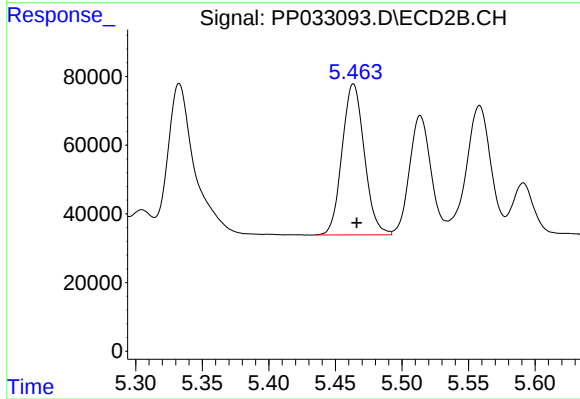
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 920511
Conc: 487.99 ng/ml



#5 AR-1016-3

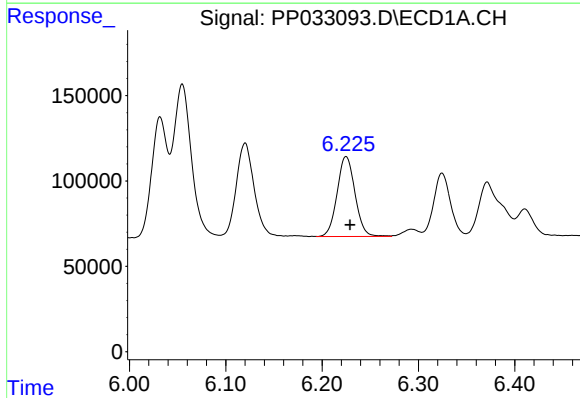
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 699300
Conc: 480.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



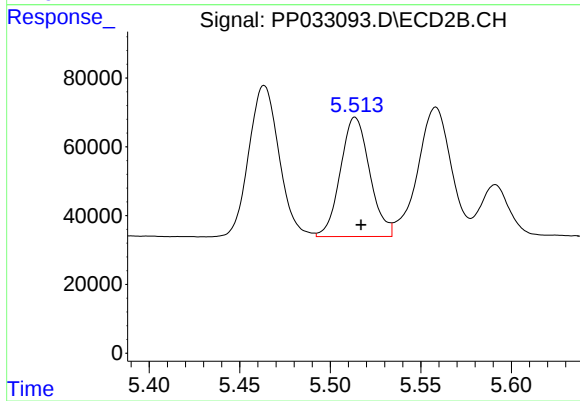
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 510895
Conc: 497.12 ng/ml



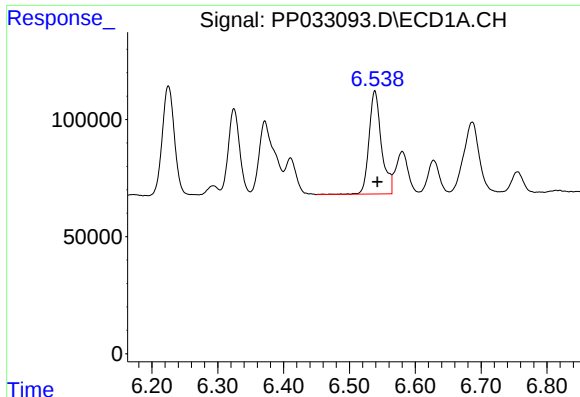
#6 AR-1016-4

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 603647
Conc: 507.12 ng/ml



#6 AR-1016-4

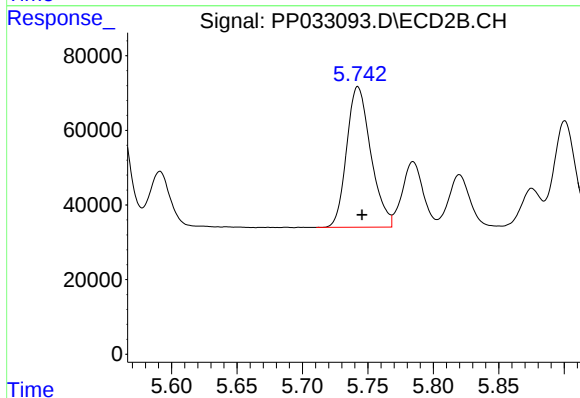
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 390849
Conc: 496.57 ng/ml



#7 AR-1016-5

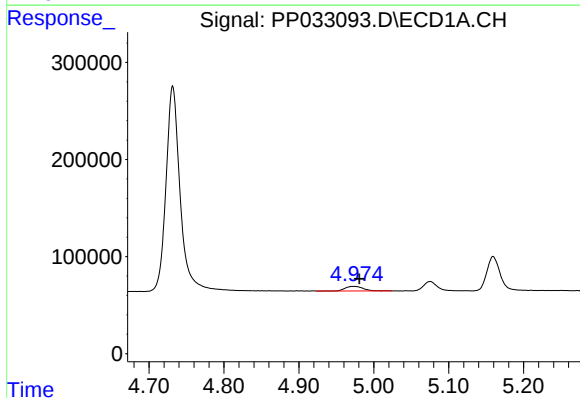
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 578148
Conc: 511.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



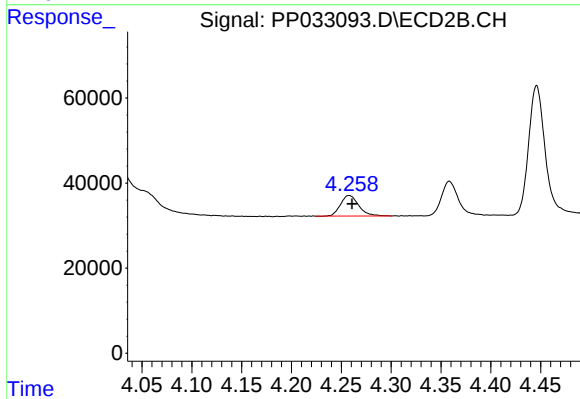
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 483967
Conc: 470.35 ng/ml



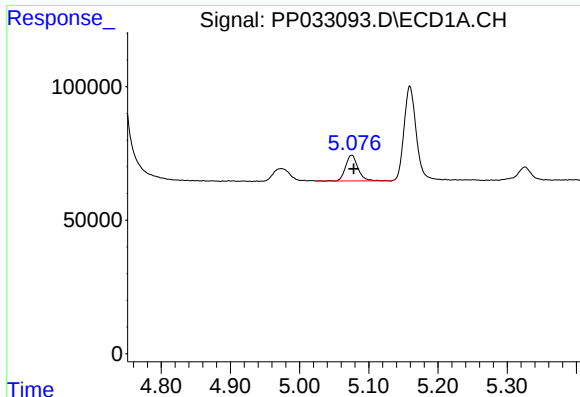
#8 AR-1221-1

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 77590
Conc: 138.94 ng/ml



#8 AR-1221-1

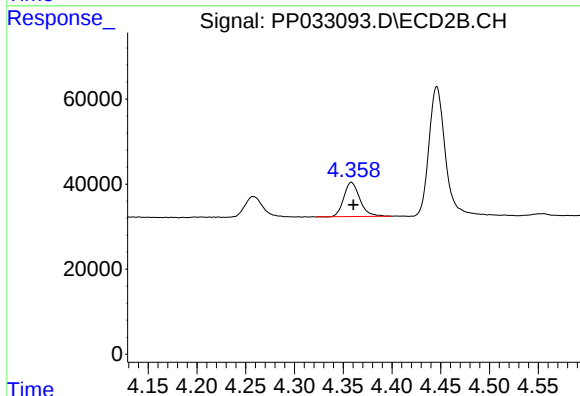
R.T.: 4.258 min
Delta R.T.: -0.003 min
Response: 61629
Conc: 134.94 ng/ml



#9 AR-1221-2

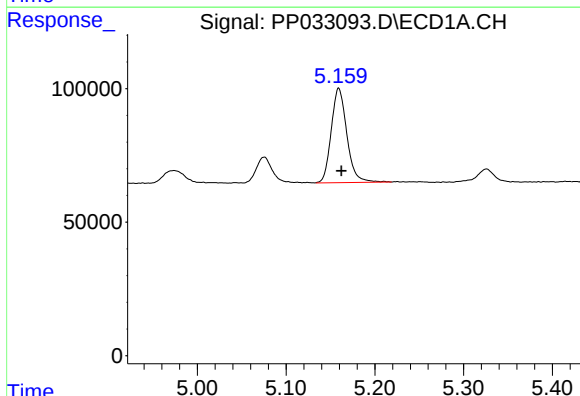
R.T.: 5.075 min
Delta R.T.: -0.003 min
Response: 120169
Conc: 277.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



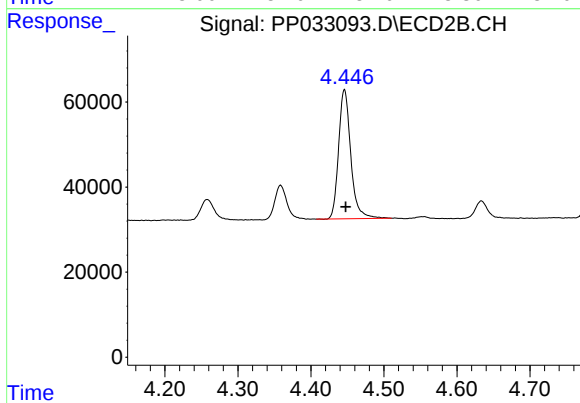
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 92064
Conc: 264.27 ng/ml



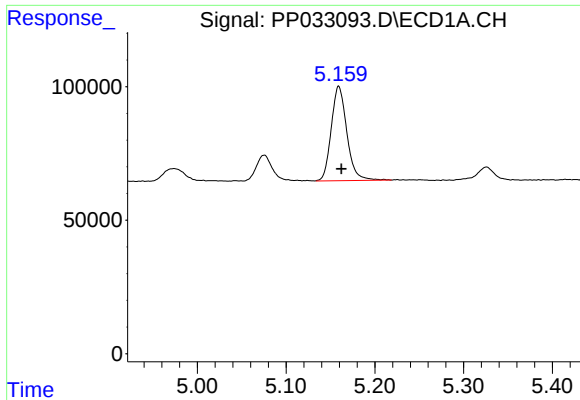
#10 AR-1221-3

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 431940
Conc: 329.82 ng/ml



#10 AR-1221-3

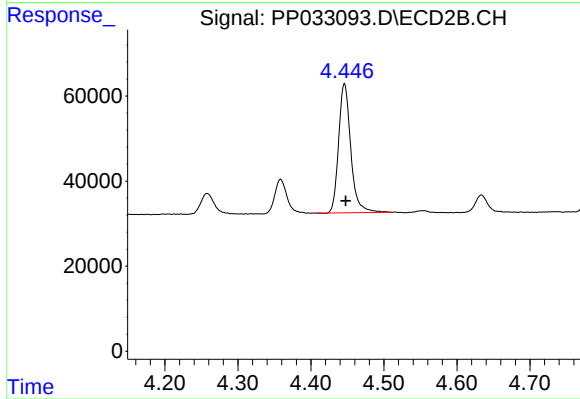
R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 351238
Conc: 318.74 ng/ml



#11 AR-1232-1

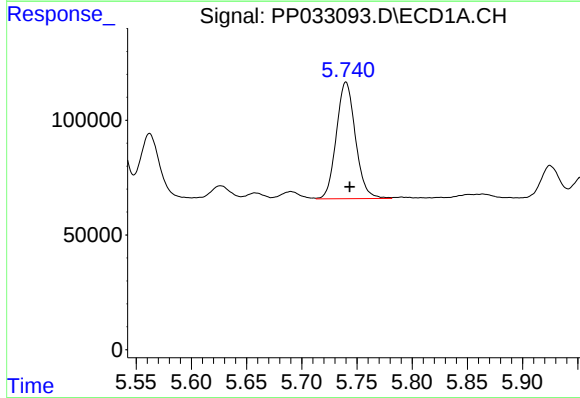
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 431940
Conc: 397.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



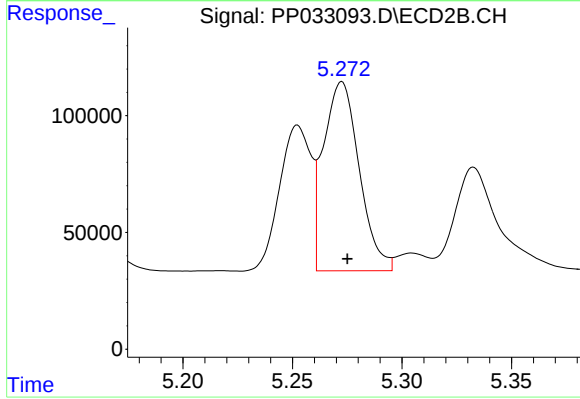
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 351238
Conc: 393.92 ng/ml



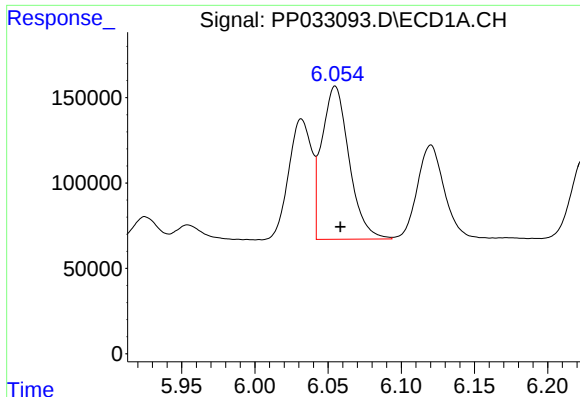
#12 AR-1232-2

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 613215
Conc: 1140.04 ng/ml



#12 AR-1232-2

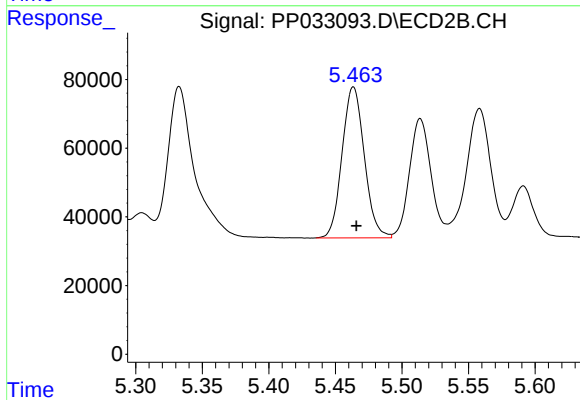
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 920511
Conc: 1117.83 ng/ml



#13 AR-1232-3

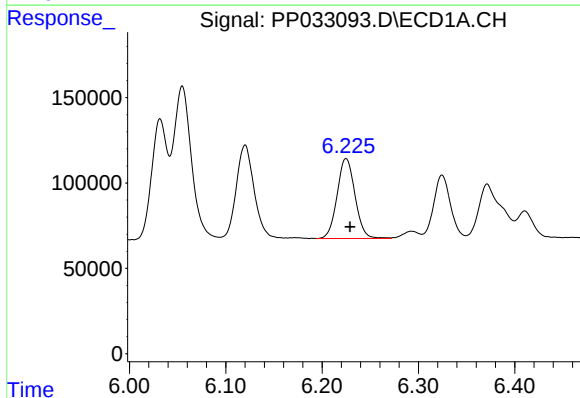
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 1160793
Conc: 1138.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



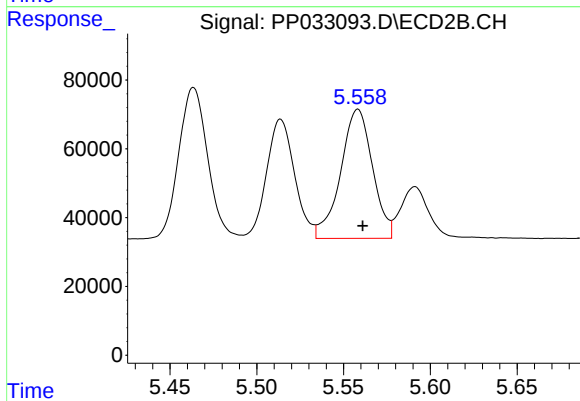
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 510895
Conc: 1172.66 ng/ml



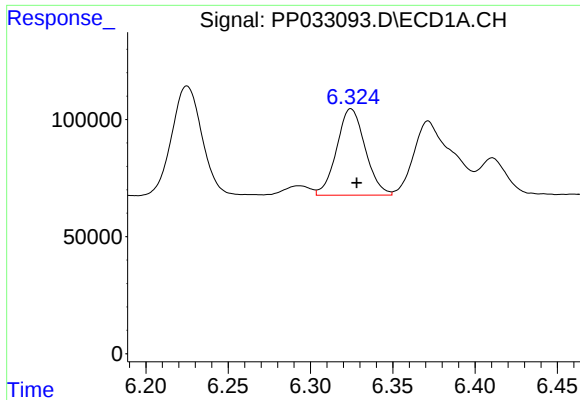
#14 AR-1232-4

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 603647
Conc: 1132.28 ng/ml



#14 AR-1232-4

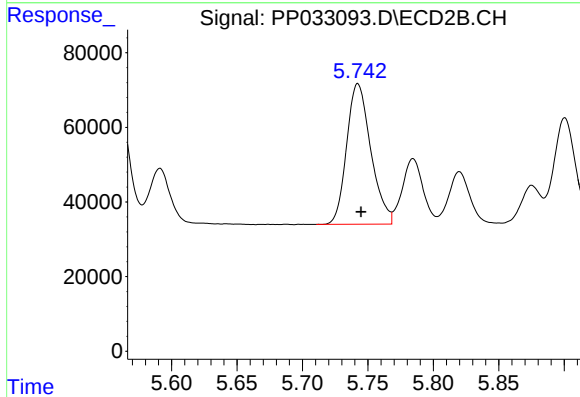
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 480905
Conc: 1319.48 ng/ml



#15 AR-1232-5

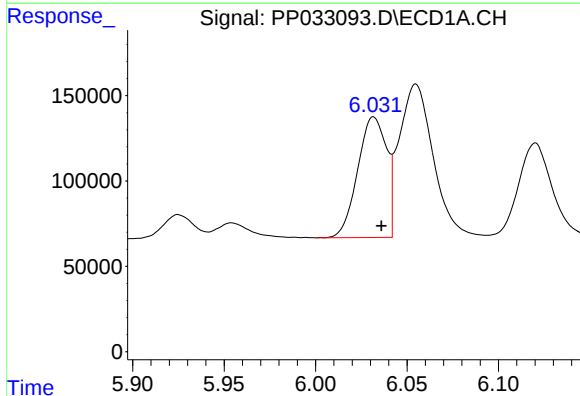
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 445152
Conc: 1370.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



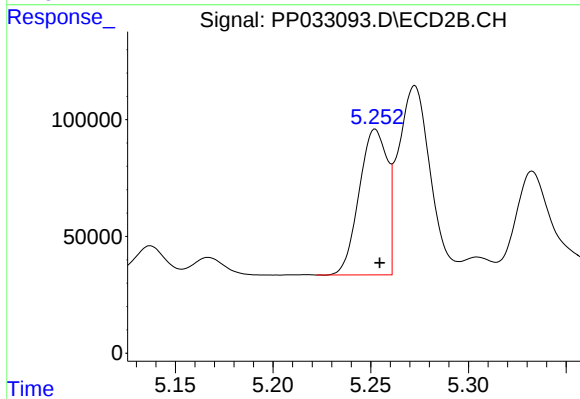
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 483967
Conc: 1198.21 ng/ml



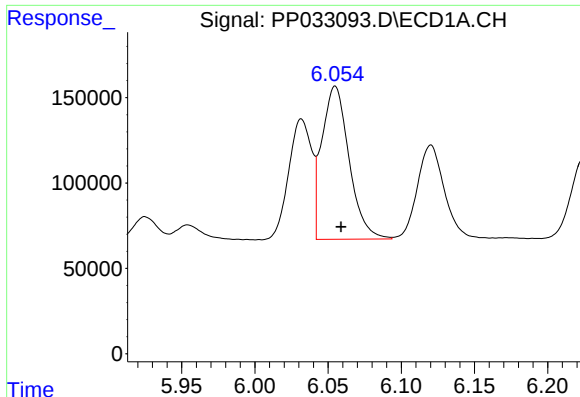
#16 AR-1242-1

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 774515
Conc: 623.89 ng/ml



#16 AR-1242-1

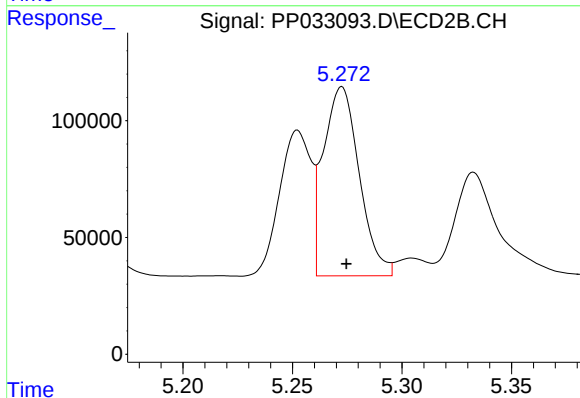
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 625364
Conc: 620.50 ng/ml



#17 AR-1242-2

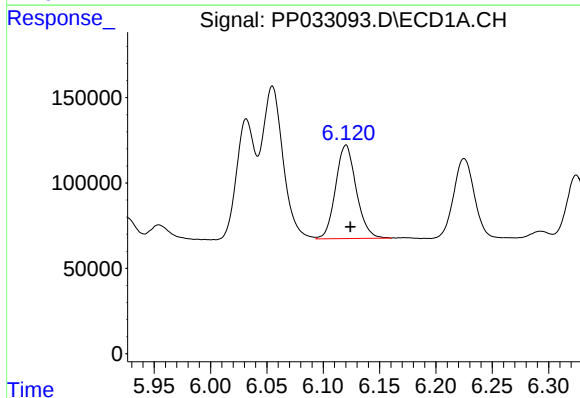
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 1160793
Conc: 625.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



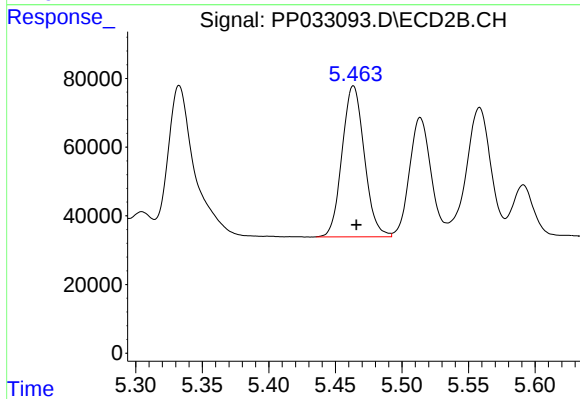
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 920511
Conc: 621.01 ng/ml



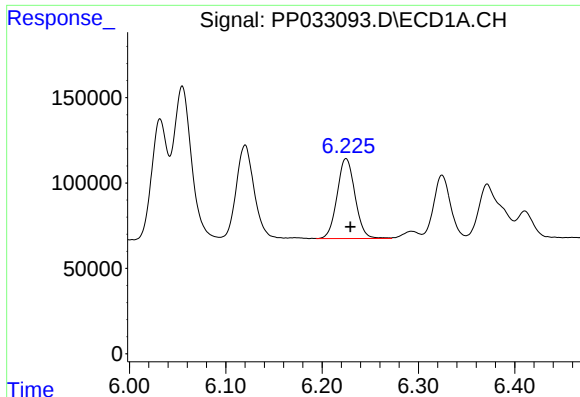
#18 AR-1242-3

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 699300
Conc: 614.04 ng/ml



#18 AR-1242-3

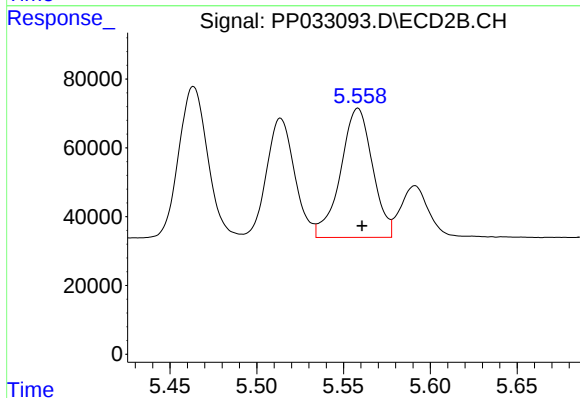
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 510895
Conc: 624.60 ng/ml



#19 AR-1242-4

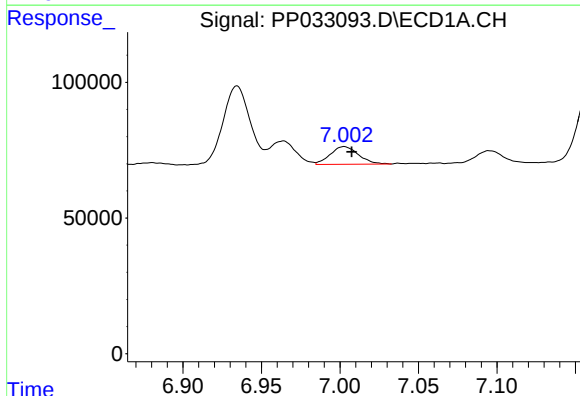
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 603647
Conc: 623.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



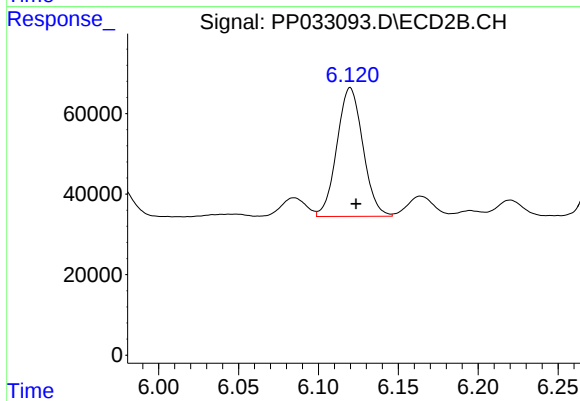
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 480905
Conc: 623.64 ng/ml



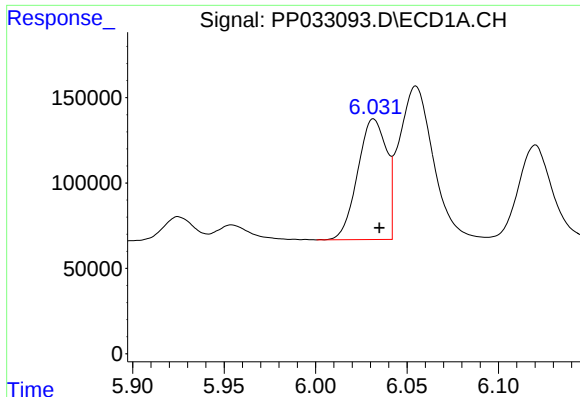
#20 AR-1242-5

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 81616
Conc: 89.11 ng/ml



#20 AR-1242-5

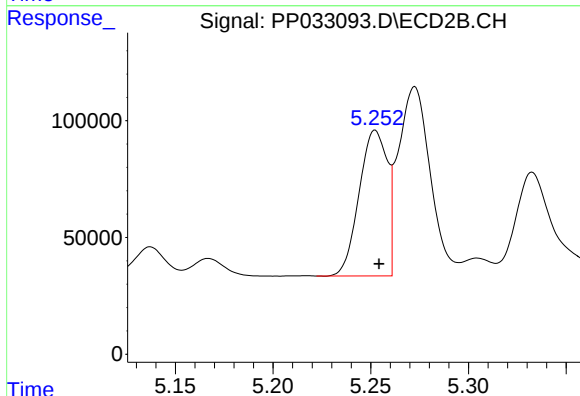
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 362062
Conc: 399.53 ng/ml



#21 AR-1248-1

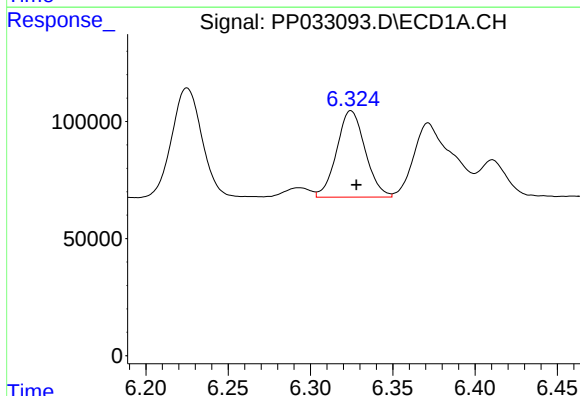
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 774515
Conc: 870.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



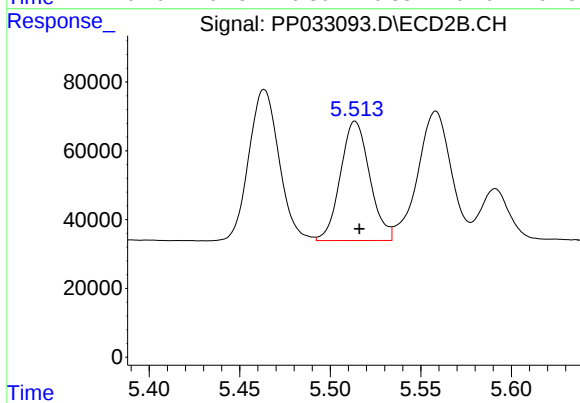
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 625364
Conc: 834.95 ng/ml



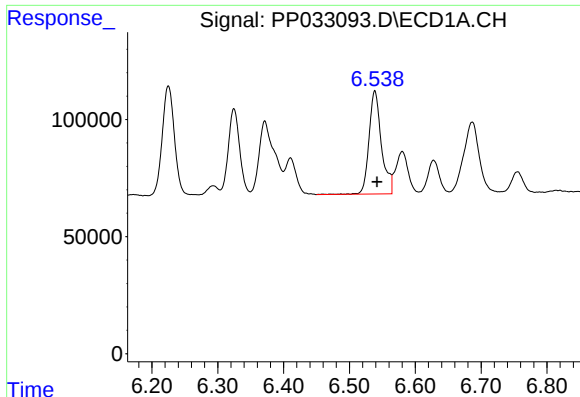
#22 AR-1248-2

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 445152
Conc: 368.73 ng/ml



#22 AR-1248-2

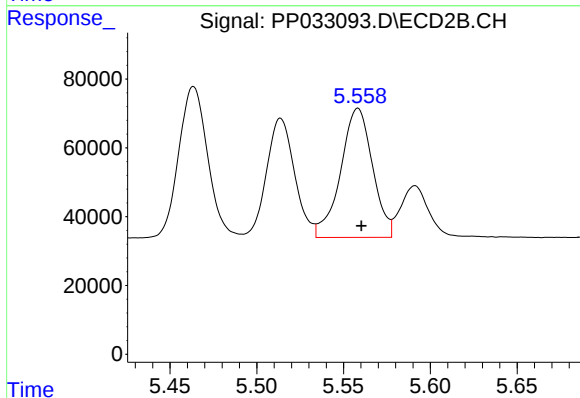
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 390849
Conc: 367.52 ng/ml



#23 AR-1248-3

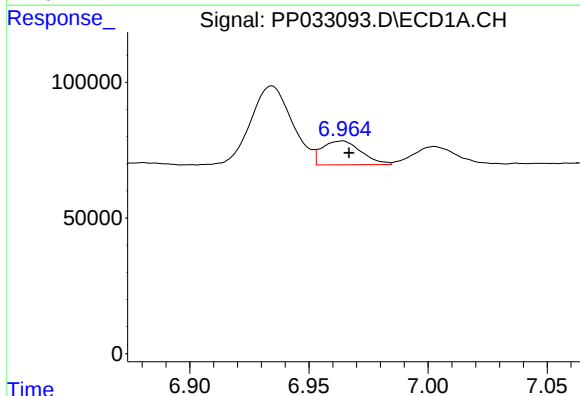
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 578148
Conc: 384.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



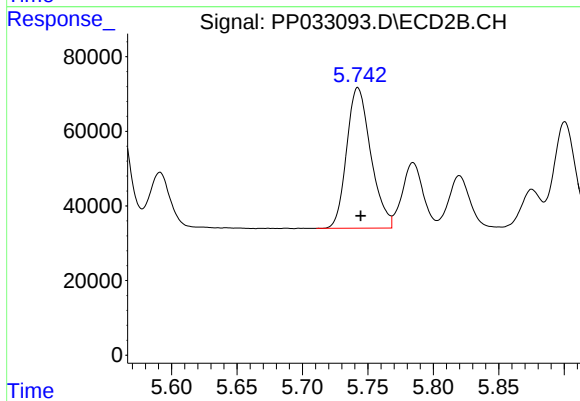
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 480905
Conc: 425.48 ng/ml



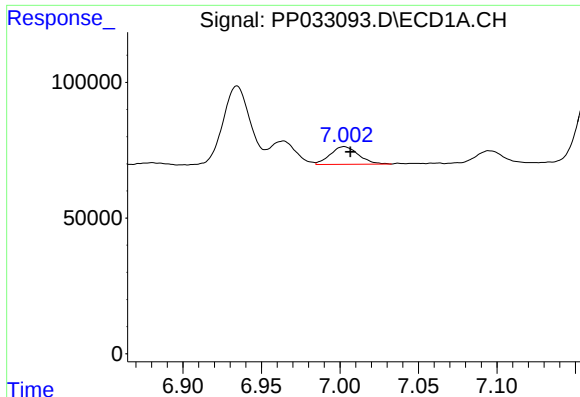
#24 AR-1248-4

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 100033
Conc: 63.58 ng/ml



#24 AR-1248-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 483967
Conc: 357.55 ng/ml



#25 AR-1248-5

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 81616
Conc: 52.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

#25 AR-1248-5

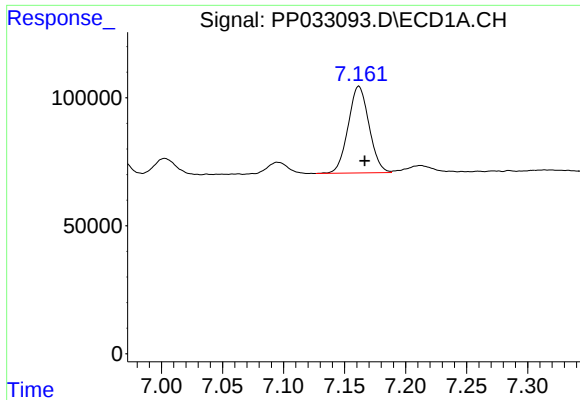
R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 56448
Conc: 46.44 ng/ml

#26 AR-1254-1

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 355750
Conc: 211.14 ng/ml

#26 AR-1254-1

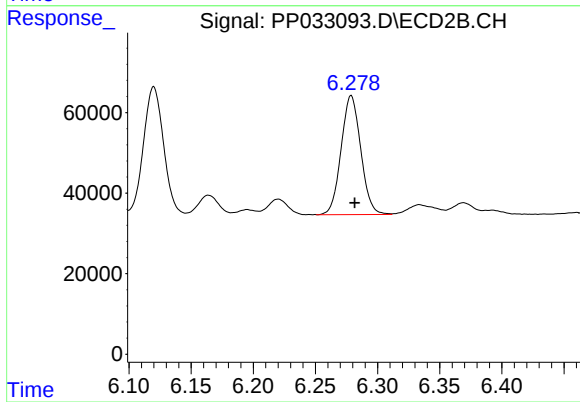
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 362062
Conc: 180.64 ng/ml



#27 AR-1254-2

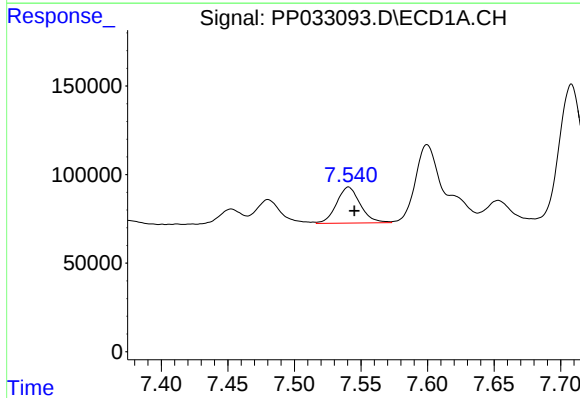
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 404007
Conc: 156.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



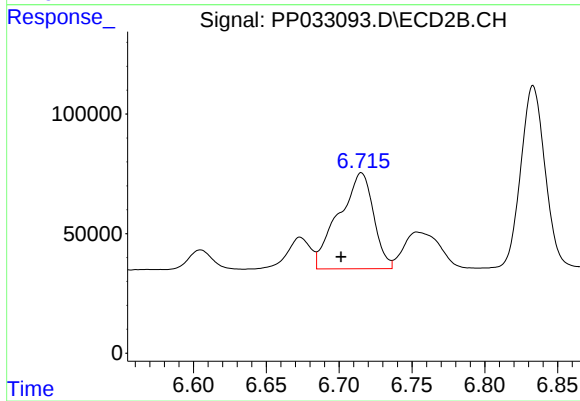
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 325263
Conc: 190.38 ng/ml



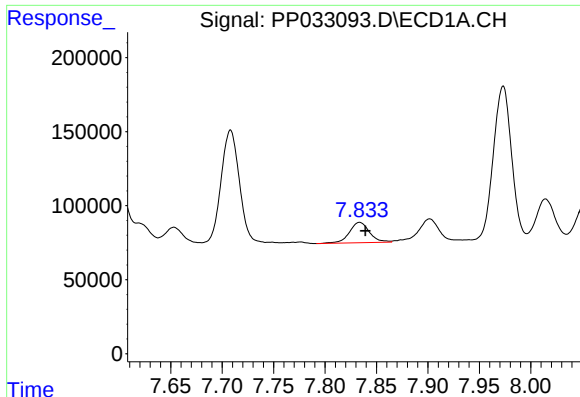
#28 AR-1254-3

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 252164
Conc: 96.47 ng/ml



#28 AR-1254-3

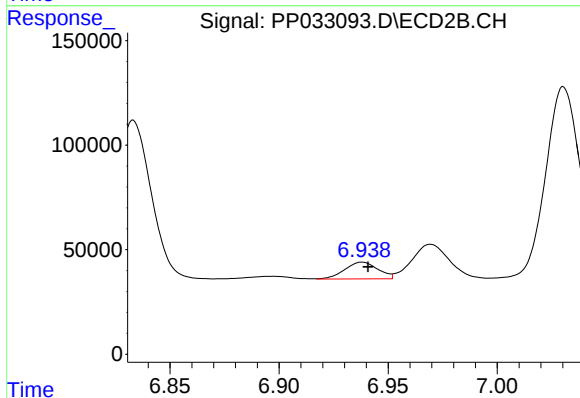
R.T.: 6.715 min
Delta R.T.: 0.014 min
Response: 668019
Conc: 245.71 ng/ml



#29 AR-1254-4

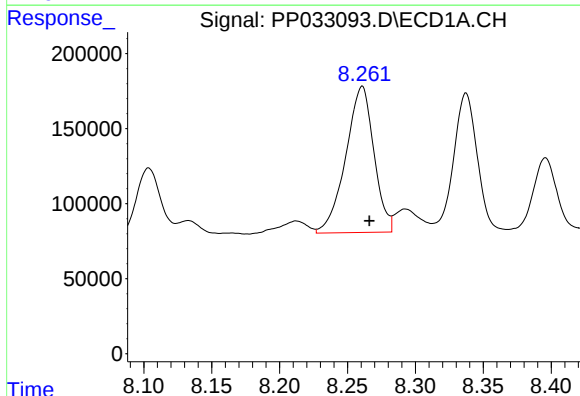
R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 188016
Conc: 106.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



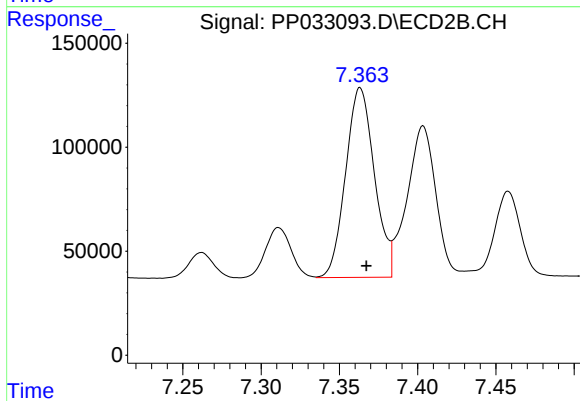
#29 AR-1254-4

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 84986
Conc: 59.58 ng/ml



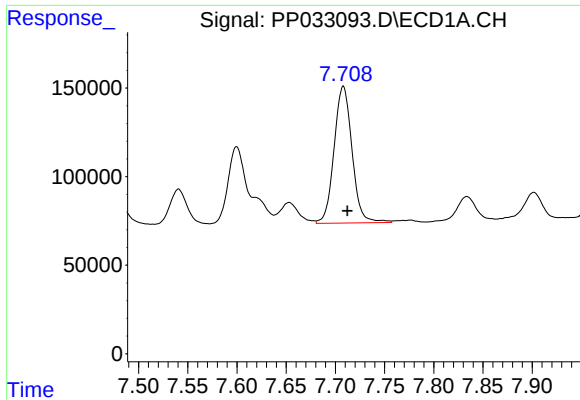
#30 AR-1254-5

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 1407858
Conc: 711.12 ng/ml



#30 AR-1254-5

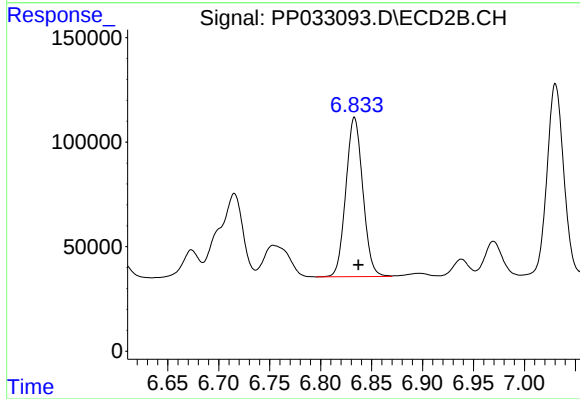
R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 1166722
Conc: 516.58 ng/ml



#31 AR-1260-1

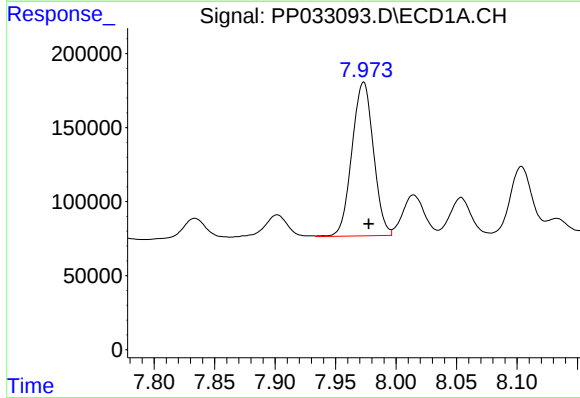
R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 982893
Conc: 531.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



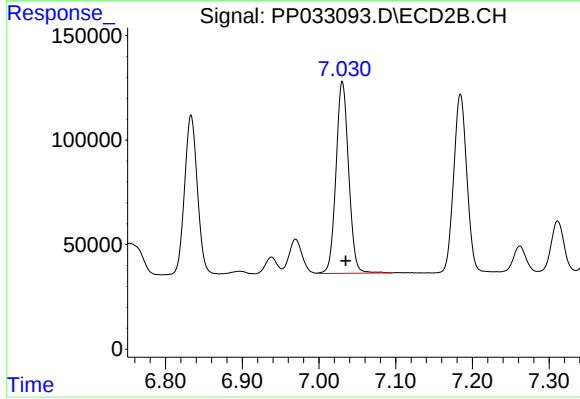
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 882661
Conc: 488.01 ng/ml



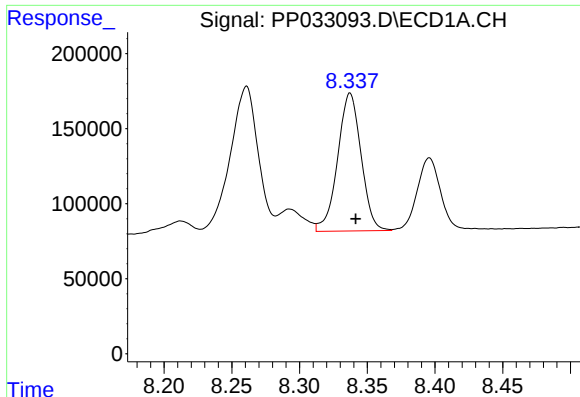
#32 AR-1260-2

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 1285350
Conc: 525.06 ng/ml



#32 AR-1260-2

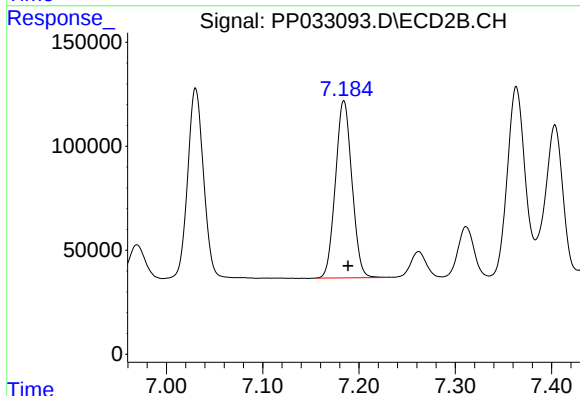
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 1049965
Conc: 507.04 ng/ml



#33 AR-1260-3

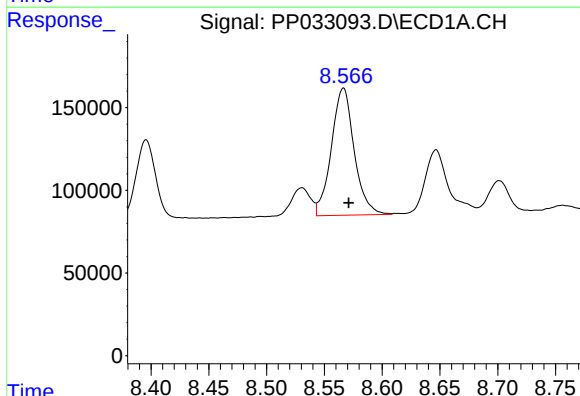
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 1107252
Conc: 518.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



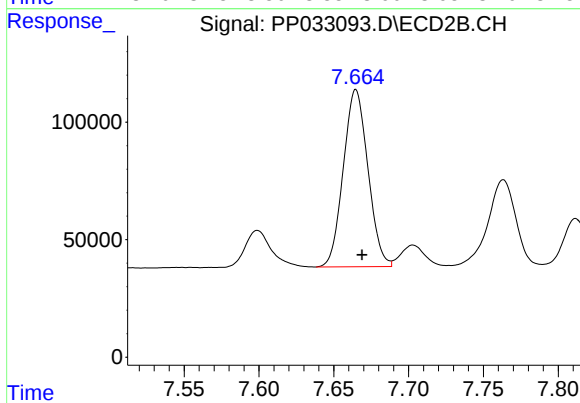
#33 AR-1260-3

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 1011761
Conc: 468.01 ng/ml



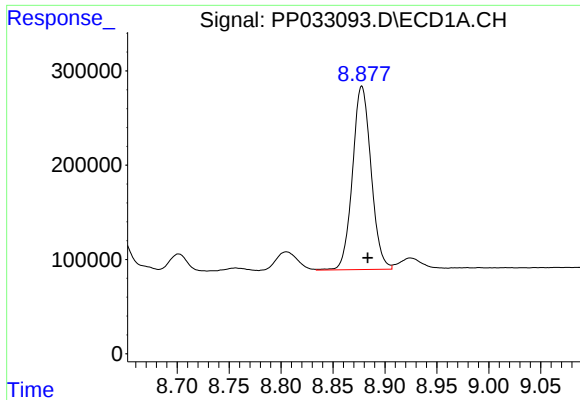
#34 AR-1260-4

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 1057976
Conc: 518.20 ng/ml



#34 AR-1260-4

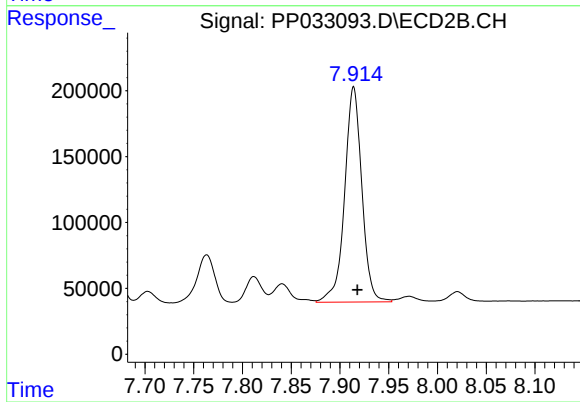
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 862716
Conc: 504.34 ng/ml



#35 AR-1260-5

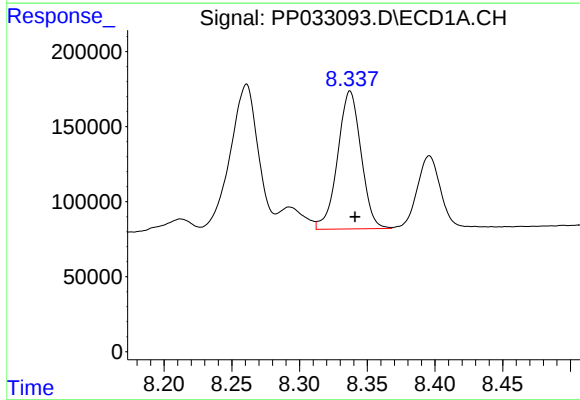
R.T.: 8.878 min
Delta R.T.: -0.006 min
Response: 2419066
Conc: 544.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



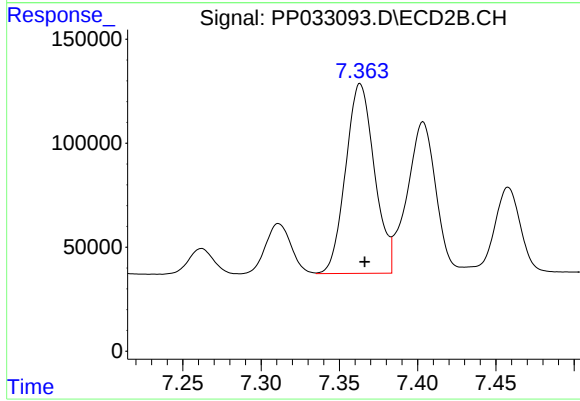
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 2010366
Conc: 523.31 ng/ml



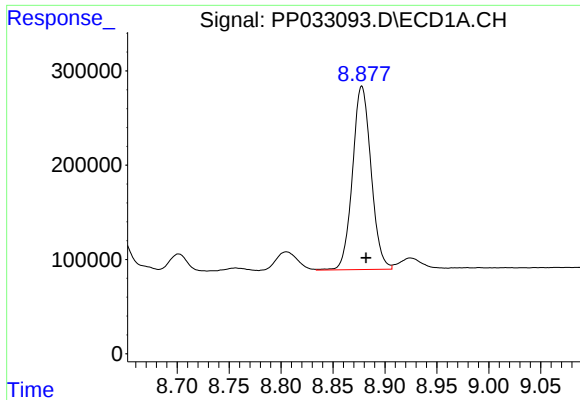
#36 AR-1262-1

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 1107252
Conc: 357.72 ng/ml



#36 AR-1262-1

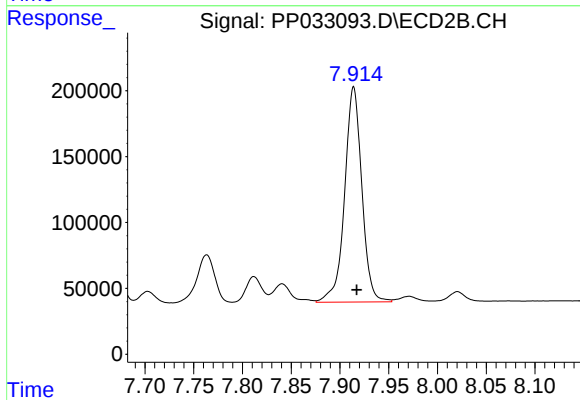
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 1166722
Conc: 987.59 ng/ml



#37 AR-1262-2

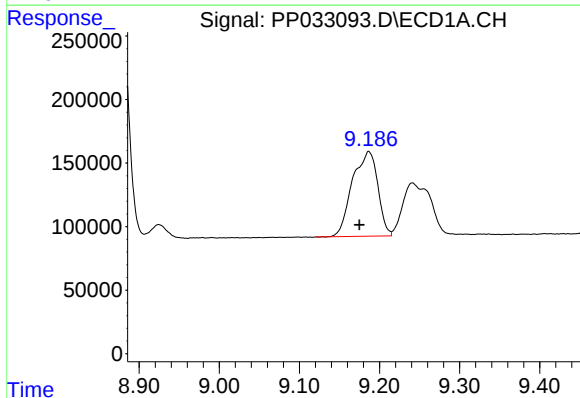
R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 2419066
Conc: 507.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



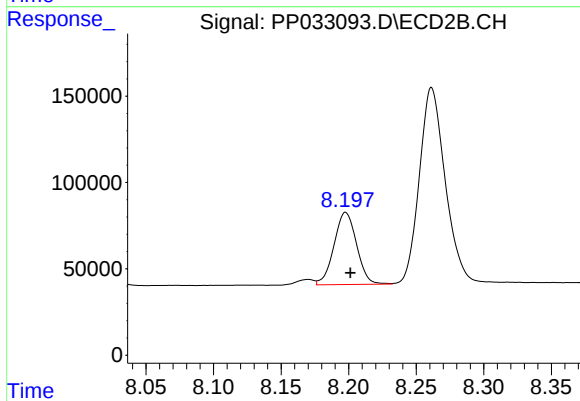
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 2010366
Conc: 514.99 ng/ml



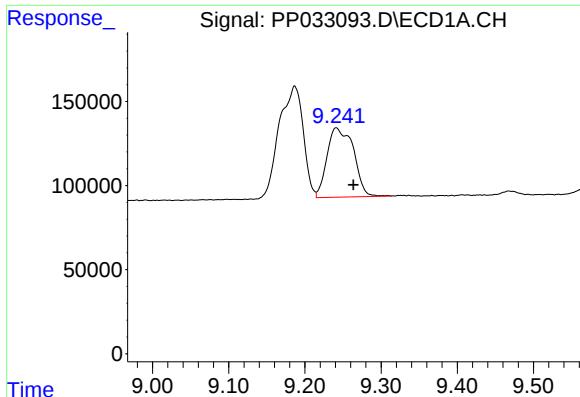
#38 AR-1262-3

R.T.: 9.187 min
Delta R.T.: 0.012 min
Response: 1467031
Conc: 436.12 ng/ml



#38 AR-1262-3

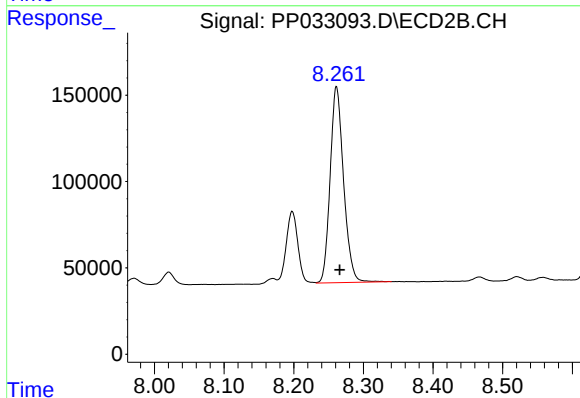
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 486974
Conc: 282.28 ng/ml



#39 AR-1262-4

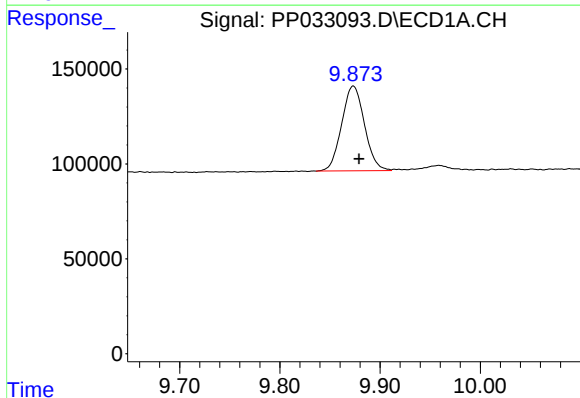
R.T.: 9.241 min
Delta R.T.: -0.022 min
Response: 998724
Conc: 359.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



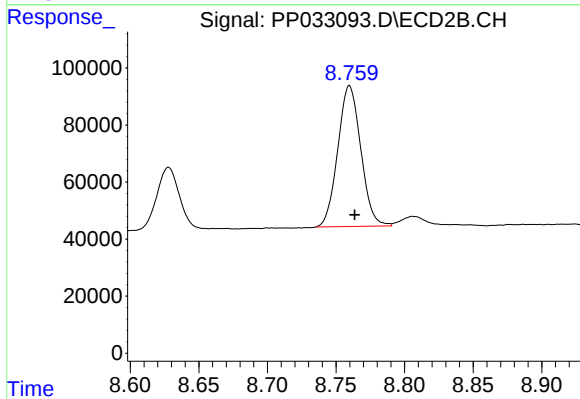
#39 AR-1262-4

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 1522441
Conc: 486.09 ng/ml



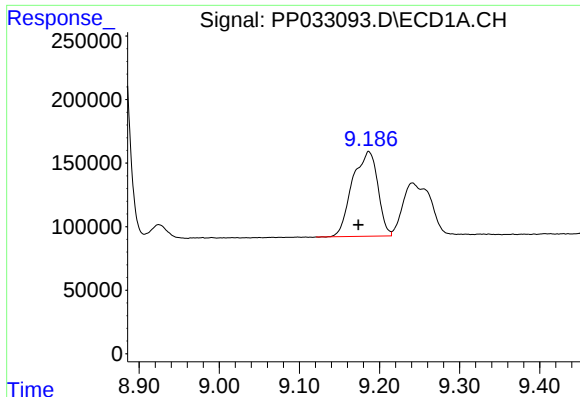
#40 AR-1262-5

R.T.: 9.873 min
Delta R.T.: -0.006 min
Response: 705991
Conc: 450.40 ng/ml



#40 AR-1262-5

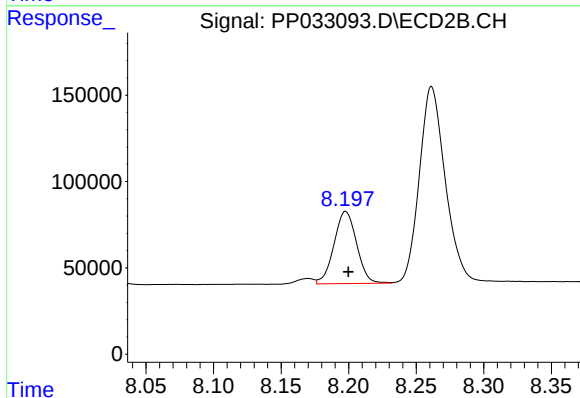
R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 575847
Conc: 446.80 ng/ml



#41 AR-1268-1

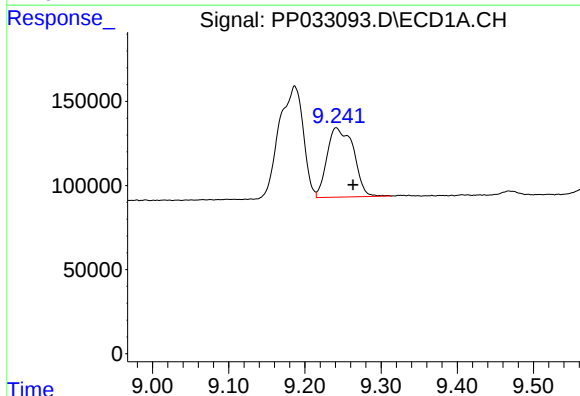
R.T.: 9.187 min
Delta R.T.: 0.013 min
Response: 1467031
Conc: 237.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



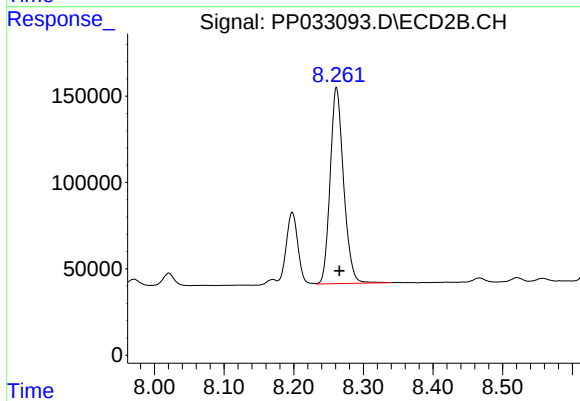
#41 AR-1268-1

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 486974
Conc: 102.77 ng/ml



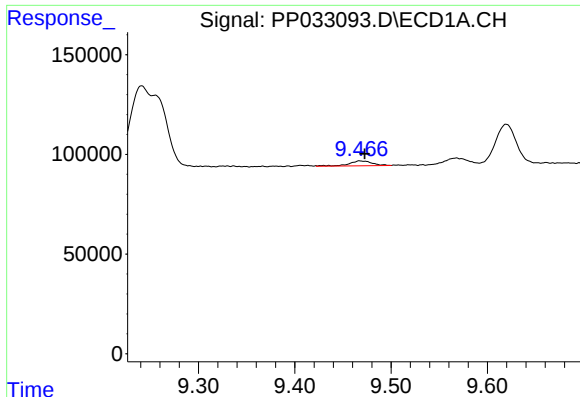
#42 AR-1268-2

R.T.: 9.241 min
Delta R.T.: -0.022 min
Response: 998724
Conc: 178.56 ng/ml



#42 AR-1268-2

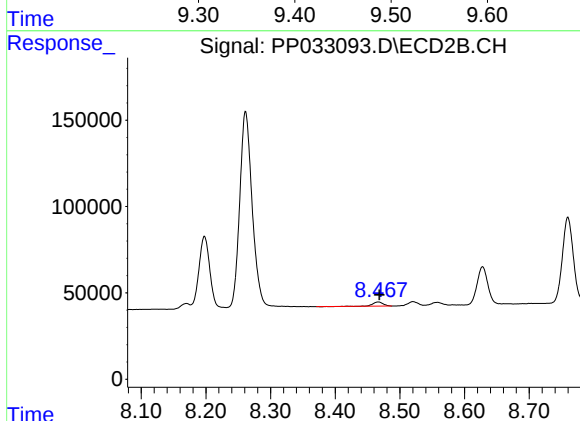
R.T.: 8.261 min
Delta R.T.: -0.004 min
Response: 1522441
Conc: 339.42 ng/ml



#43 AR-1268-3

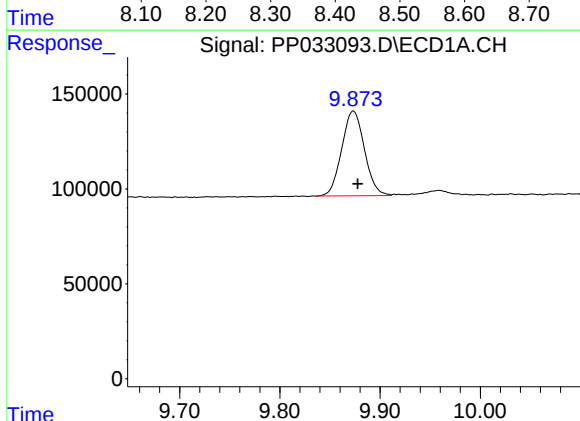
R.T.: 9.467 min
Delta R.T.: -0.005 min
Response: 40184
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



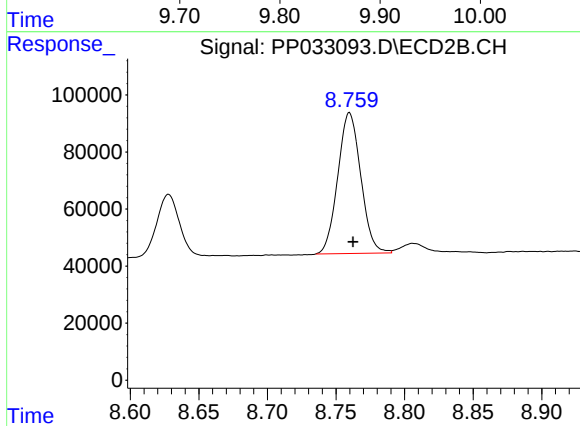
#43 AR-1268-3

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 27692
Conc: 6.74 ng/ml



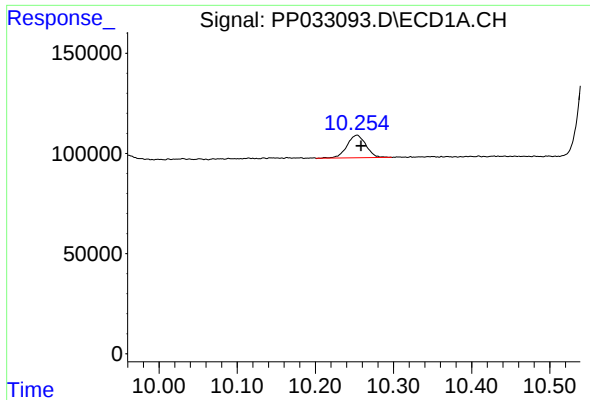
#44 AR-1268-4

R.T.: 9.873 min
Delta R.T.: -0.004 min
Response: 705991
Conc: 445.23 ng/ml



#44 AR-1268-4

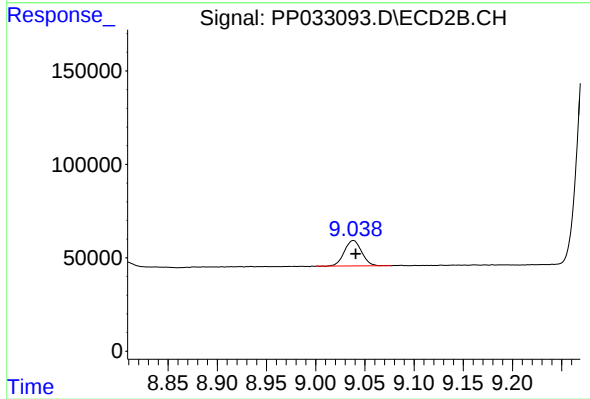
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 575847
Conc: 420.22 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.005 min
Response: 190884
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 167501
Conc: 14.85 ng/ml