

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022621\
 Data File : PP033605.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2021 16:51
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 17:40:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

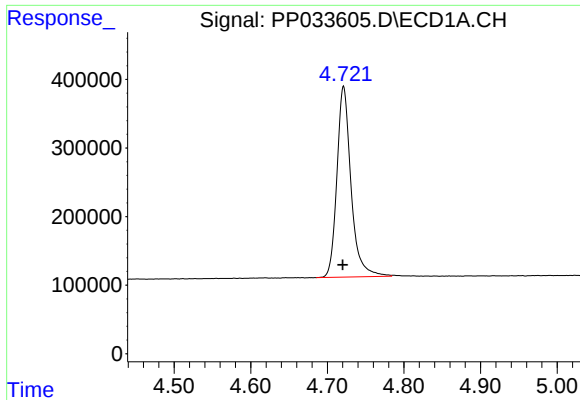
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.721	3.987	3564981	2573442	48.436	58.436
2)	SA Decachlor...	10.528	9.241	1876276	1561408	40.341	49.415
Target Compounds							
3)	L1 AR-1016-1	6.041f	5.251f	58958	20251	30.804	17.241 #
4)	L1 AR-1016-2	6.041	5.251	58958	20251	20.089	11.348 #
5)	L1 AR-1016-3	6.108	0.000	13316	0	7.608	N.D. #
7)	L1 AR-1016-5	0.000	5.747f	0	6283	N.D.	6.517 #
9)	L2 AR-1221-2	5.068	4.338	43209	26692	84.942	87.601
12)	L3 AR-1232-2	0.000	5.251	0	20251	N.D.	26.524 #
13)	L3 AR-1232-3	6.041	0.000	58958	0	48.334	N.D. #
15)	L3 AR-1232-5	6.310	5.747f	21733	6283	55.355	16.340 #
16)	L4 AR-1242-1	6.041f	5.251f	58958	20251	40.355	22.267 #
17)	L4 AR-1242-2	6.041	5.251	58958	20251	26.451	15.058 #
18)	L4 AR-1242-3	6.108	0.000	13316	0	9.638	N.D. #
20)	L4 AR-1242-5	6.994	6.095	30721	112578	27.414	148.546 #
21)	L5 AR-1248-1	6.041f	5.251f	58958	20251	53.354	29.432 #
22)	L5 AR-1248-2	6.310	0.000	21733	0	14.235	N.D. #
24)	L5 AR-1248-4	6.948	5.747f	50943	6283	26.908	4.943 #
25)	L5 AR-1248-5	6.994	0.000	30721	0	16.664	N.D. #
26)	L6 AR-1254-1	6.922	6.095	93545	112578	47.987	61.831 #
27)	L6 AR-1254-2	7.148	6.254	155022	118705	50.094	76.278 #
28)	L6 AR-1254-3	7.525	6.689	72006	517529	23.597	209.189 #
29)	L6 AR-1254-4	7.819	6.913	142022	18914	63.418	14.900 #
30)	L6 AR-1254-5	8.243	7.337	957711	551527	408.405	264.796 #
31)	L7 AR-1260-1	7.692	6.807	756472	670747	330.195	388.502
32)	L7 AR-1260-2	7.956	7.005	1149072	757199	360.938	384.857
33)	L7 AR-1260-3	8.320	7.158	1822276	776676	627.976	385.461 #
34)	L7 AR-1260-4	8.549	7.637	1321122	982756	506.245	606.643
35)	L7 AR-1260-5	8.861	7.887	2815286	1879194	476.658	521.845
36)	L8 AR-1262-1	8.320	7.337	1822276	551527	451.036	494.712
37)	L8 AR-1262-2	8.861	7.887	2815286	1879194	458.368	506.578
38)	L8 AR-1262-3	9.152	8.169	1774096	803287	421.484	469.060
39)	L8 AR-1262-4	9.238	8.234	738277	1451118	222.259	504.174 #
40)	L8 AR-1262-5	9.850	8.731	869454	650040	439.628	542.677
41)	L9 AR-1268-1	9.152	8.169	1774096	803287	224.051	170.033
42)	L9 AR-1268-2	9.238	8.234	738277	1451118	112.162	323.996 #
43)	L9 AR-1268-3	9.450	8.436	105892	58081	16.289	14.233
44)	L9 AR-1268-4	9.850	8.731	869454	650040	418.448	471.223
45)	L9 AR-1268-5	10.227	9.007	324775	248301	19.536	21.864

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

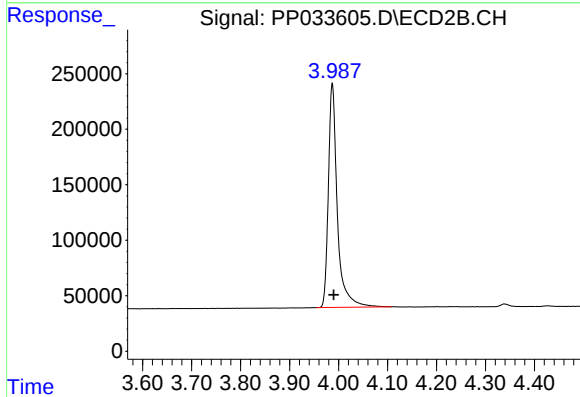
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

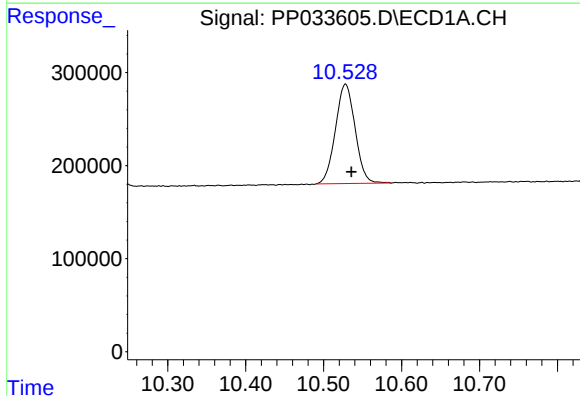
R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 3564981
Conc: 48.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



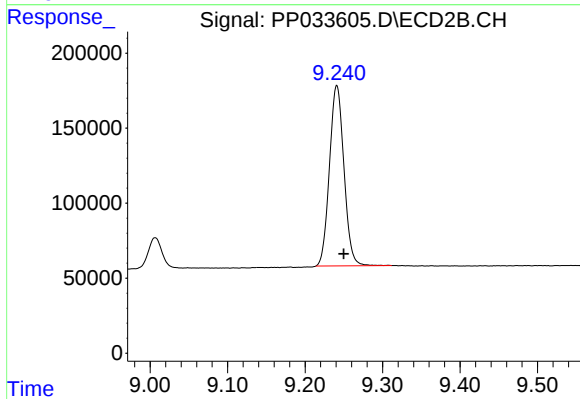
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 2573442
Conc: 58.44 ng/ml



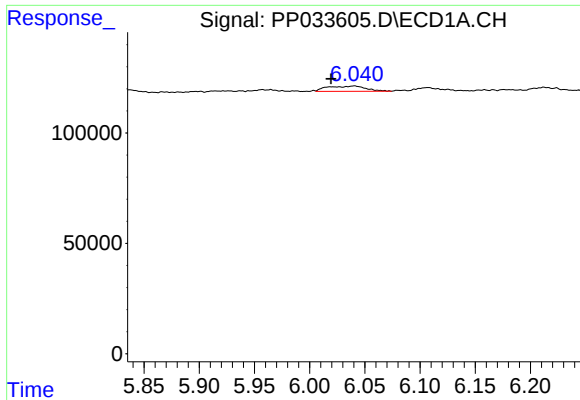
#2 Decachlorobiphenyl

R.T.: 10.528 min
Delta R.T.: -0.008 min
Response: 1876276
Conc: 40.34 ng/ml



#2 Decachlorobiphenyl

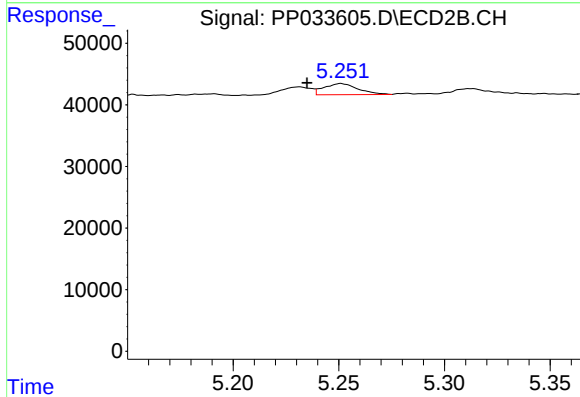
R.T.: 9.241 min
Delta R.T.: -0.009 min
Response: 1561408
Conc: 49.42 ng/ml



#3 AR-1016-1

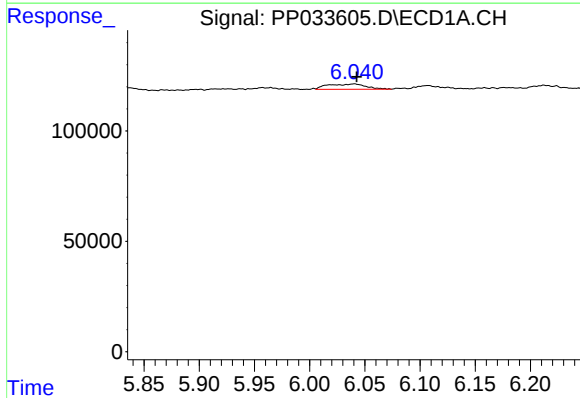
R.T.: 6.041 min
Delta R.T.: 0.021 min
Response: 58958
Conc: 30.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



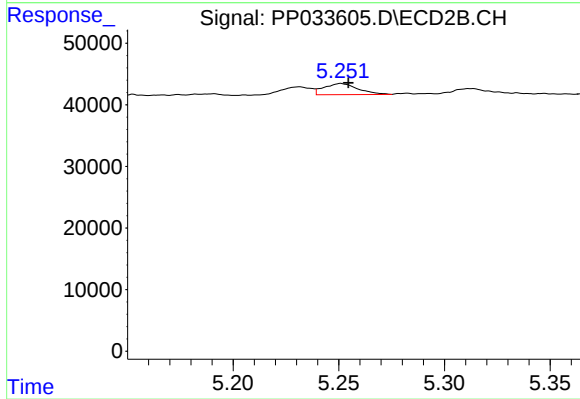
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: 0.016 min
Response: 20251
Conc: 17.24 ng/ml



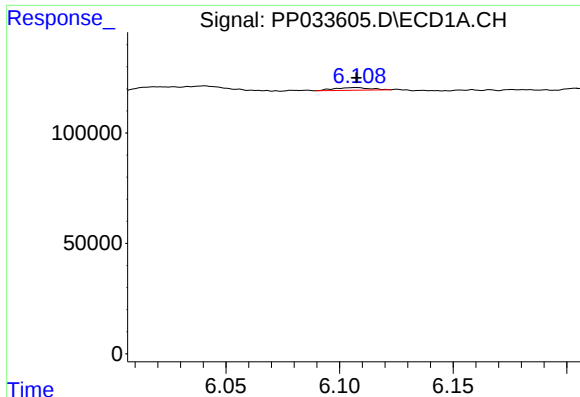
#4 AR-1016-2

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 58958
Conc: 20.09 ng/ml



#4 AR-1016-2

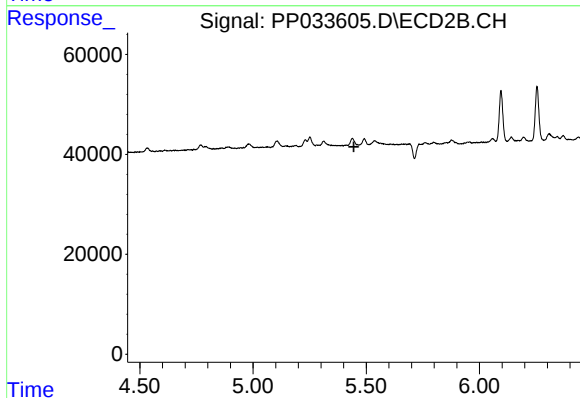
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 20251
Conc: 11.35 ng/ml



#5 AR-1016-3

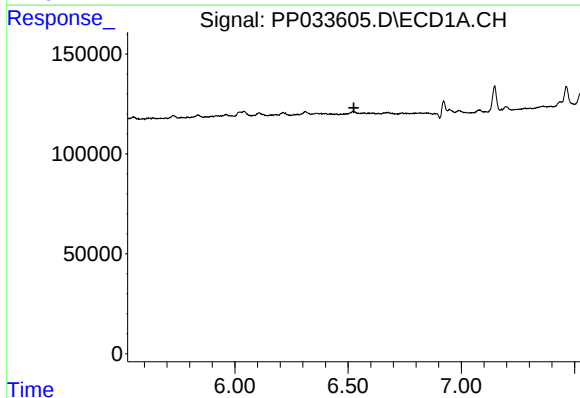
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 13316
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



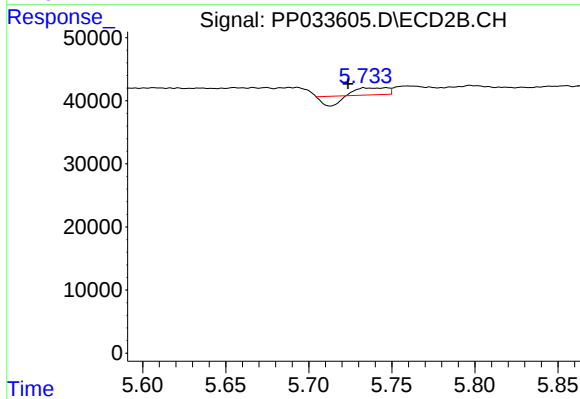
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



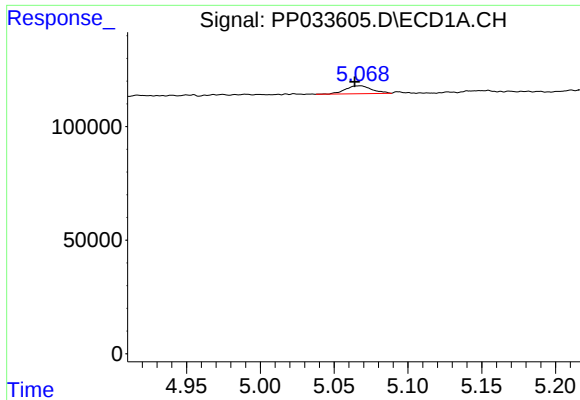
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#7 AR-1016-5

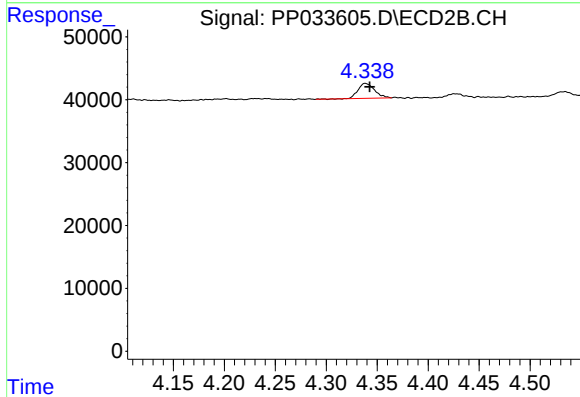
R.T.: 5.747 min
Delta R.T.: 0.023 min
Response: 6283
Conc: 6.52 ng/ml



#9 AR-1221-2

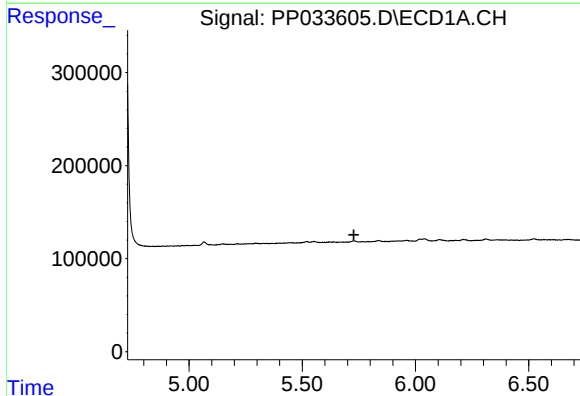
R.T.: 5.068 min
Delta R.T.: 0.004 min
Response: 43209
Conc: 84.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



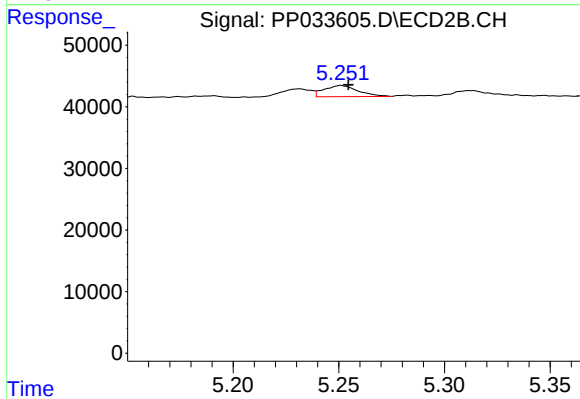
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 26692
Conc: 87.60 ng/ml



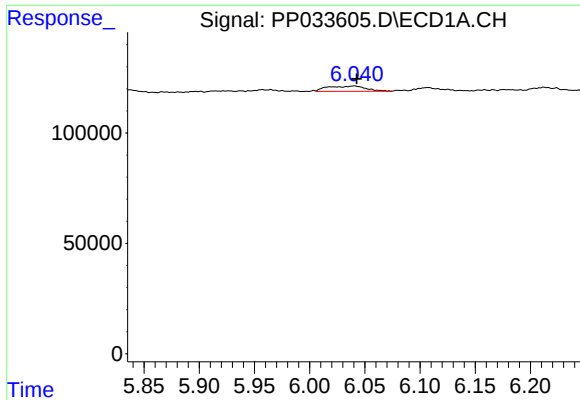
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#12 AR-1232-2

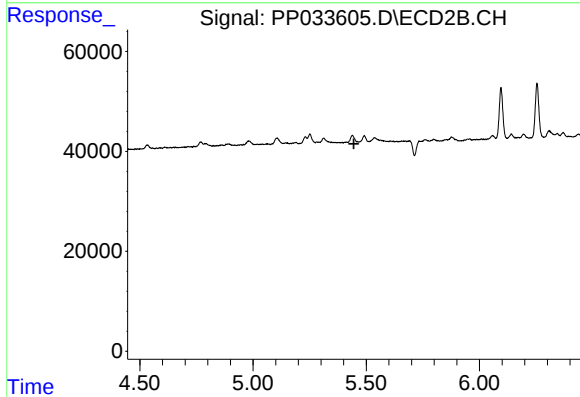
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 20251
Conc: 26.52 ng/ml



#13 AR-1232-3

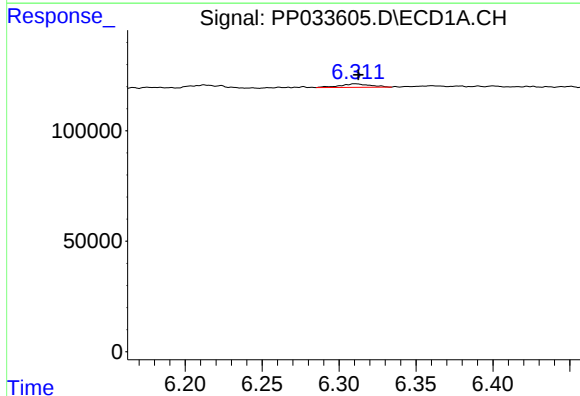
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 58958
Conc: 48.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



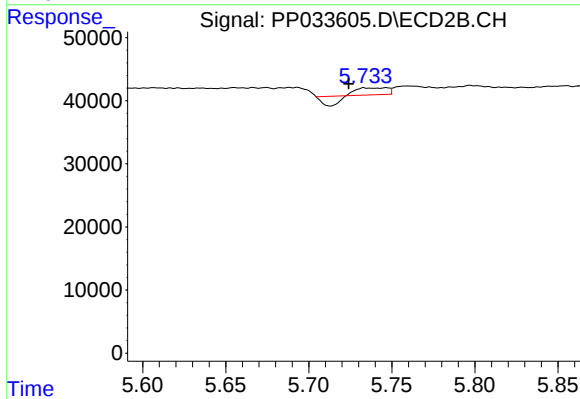
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



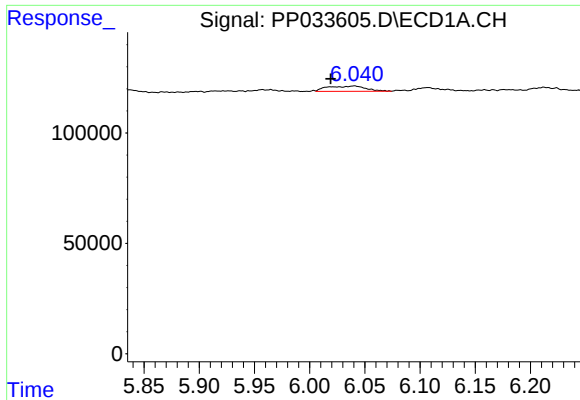
#15 AR-1232-5

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 21733
Conc: 55.35 ng/ml



#15 AR-1232-5

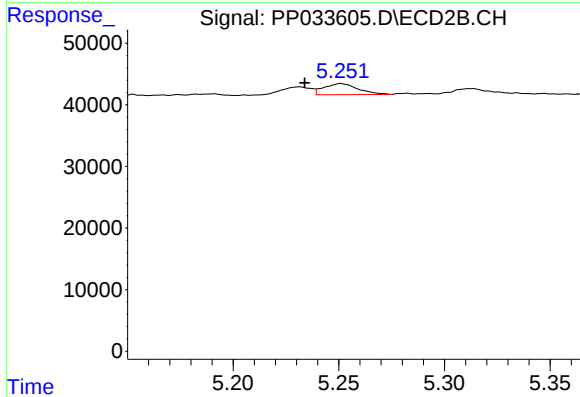
R.T.: 5.747 min
Delta R.T.: 0.023 min
Response: 6283
Conc: 16.34 ng/ml



#16 AR-1242-1

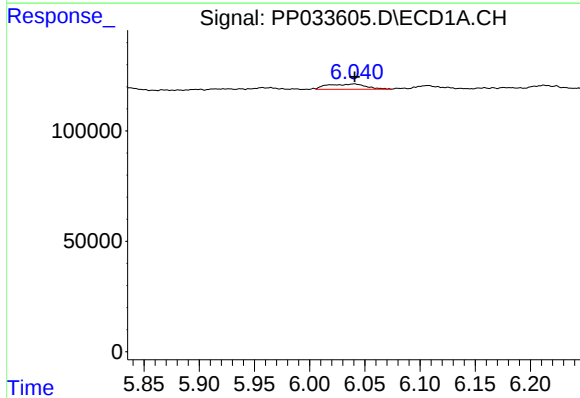
R.T.: 6.041 min
Delta R.T.: 0.021 min
Response: 58958
Conc: 40.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



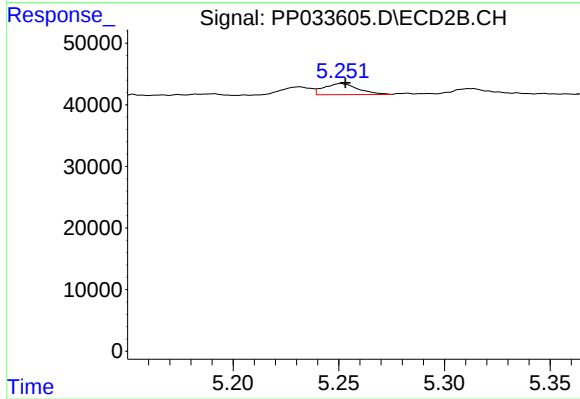
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: 0.017 min
Response: 20251
Conc: 22.27 ng/ml



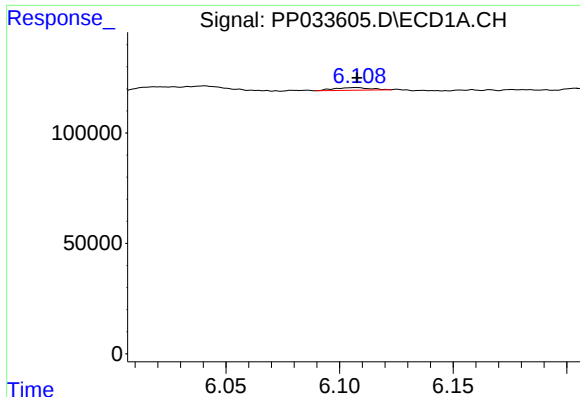
#17 AR-1242-2

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 58958
Conc: 26.45 ng/ml



#17 AR-1242-2

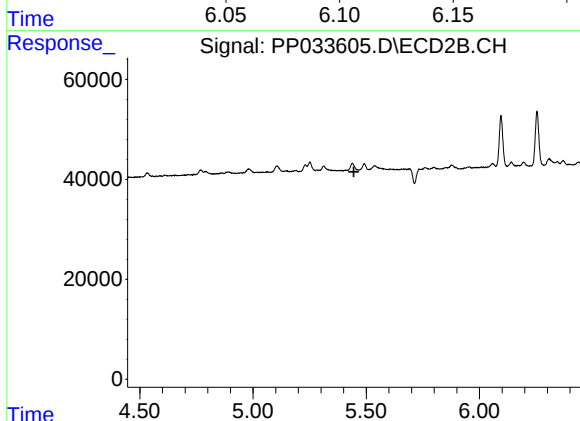
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 20251
Conc: 15.06 ng/ml



#18 AR-1242-3

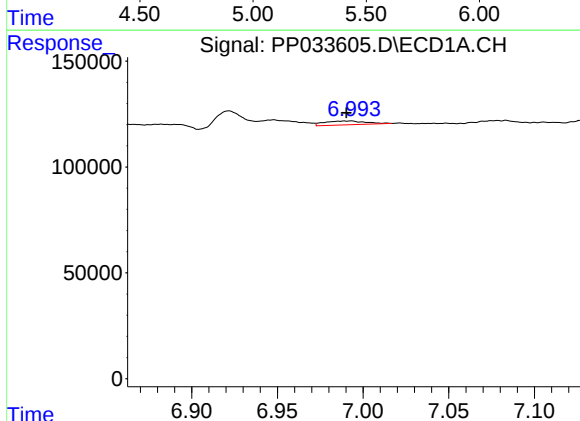
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 13316
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



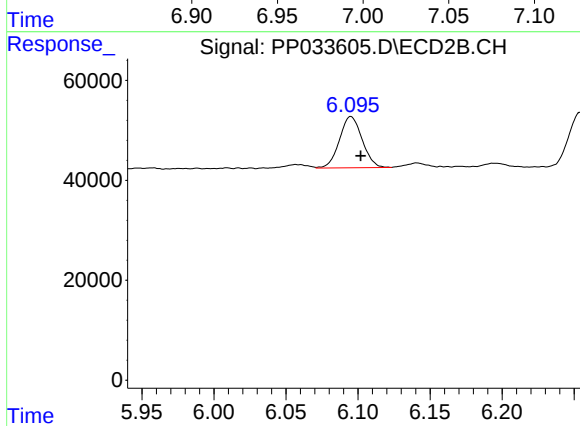
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



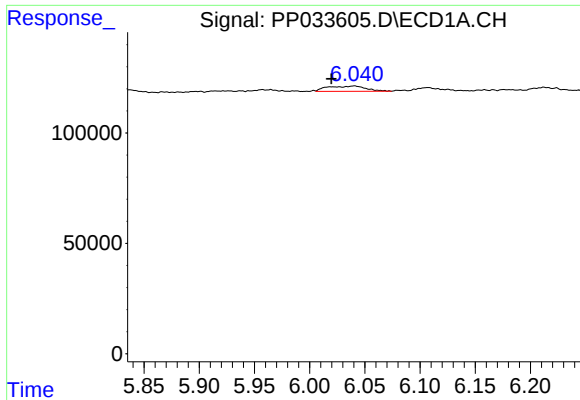
#20 AR-1242-5

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 30721
Conc: 27.41 ng/ml



#20 AR-1242-5

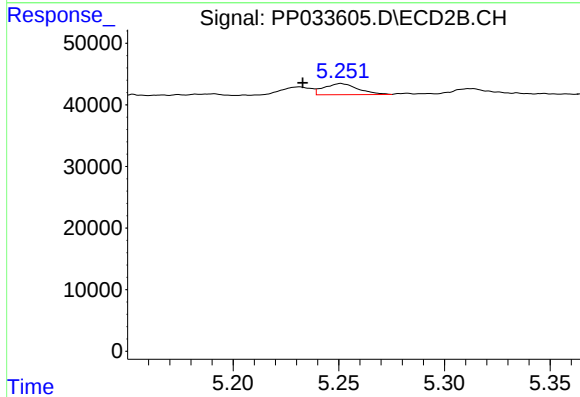
R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 112578
Conc: 148.55 ng/ml



#21 AR-1248-1

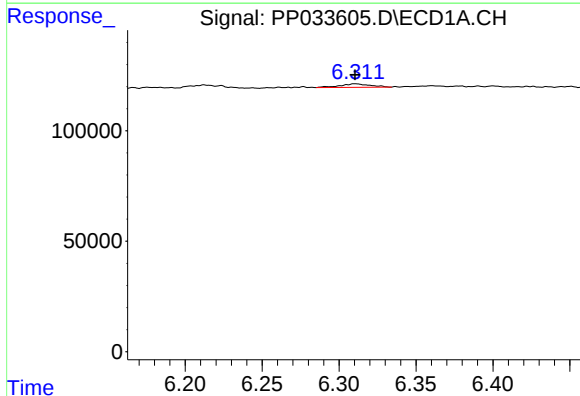
R.T.: 6.041 min
Delta R.T.: 0.021 min
Response: 58958
Conc: 53.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



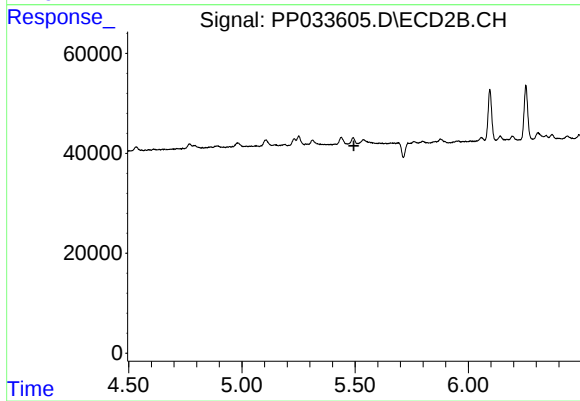
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: 0.018 min
Response: 20251
Conc: 29.43 ng/ml



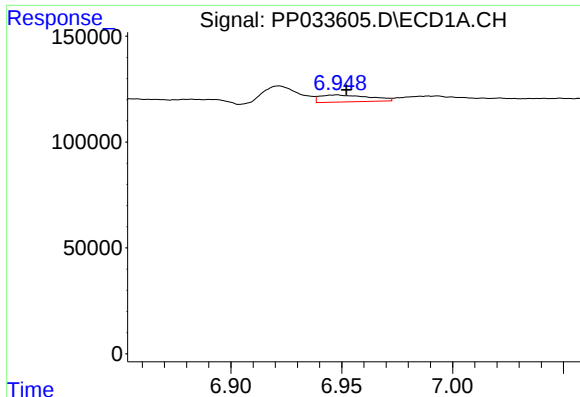
#22 AR-1248-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 21733
Conc: 14.24 ng/ml



#22 AR-1248-2

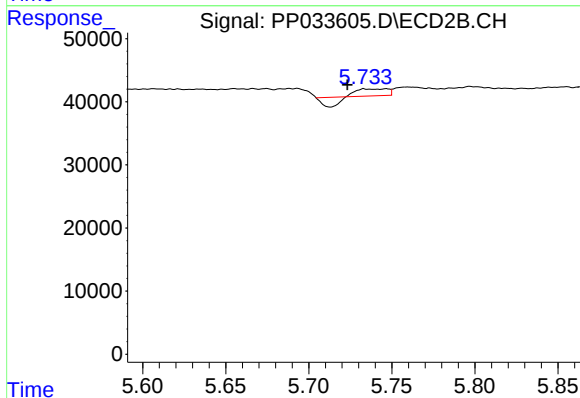
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#24 AR-1248-4

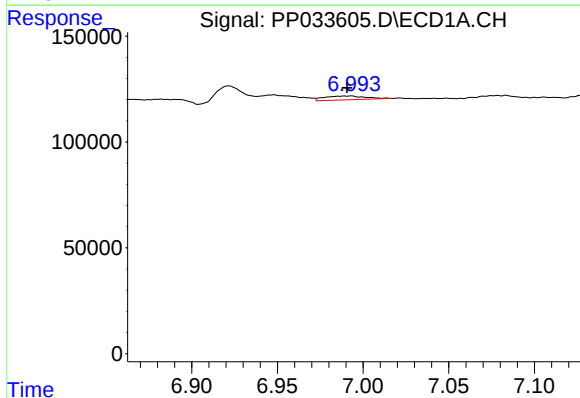
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 50943
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



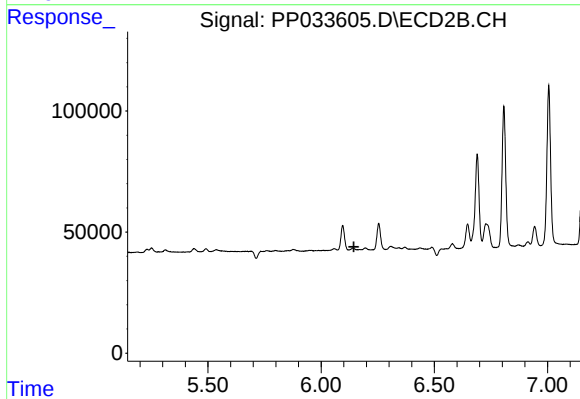
#24 AR-1248-4

R.T.: 5.747 min
Delta R.T.: 0.023 min
Response: 6283
Conc: 4.94 ng/ml



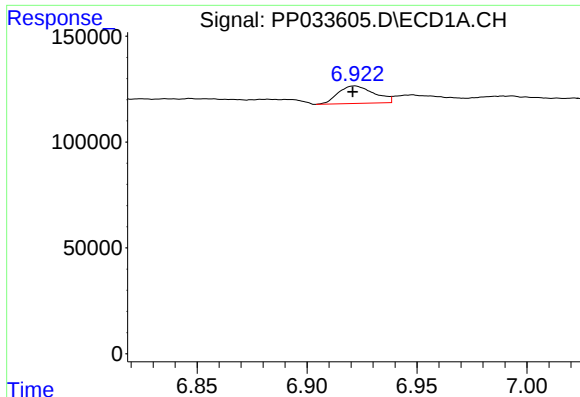
#25 AR-1248-5

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 30721
Conc: 16.66 ng/ml



#25 AR-1248-5

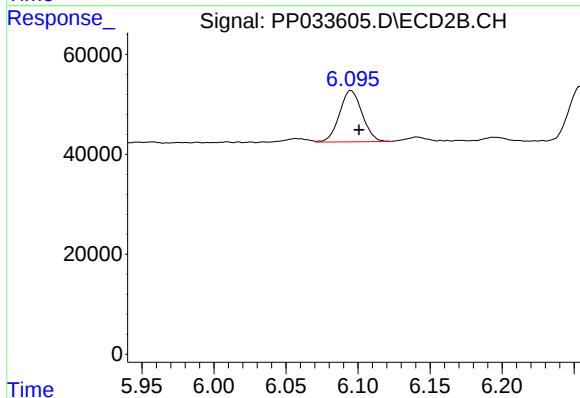
R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#26 AR-1254-1

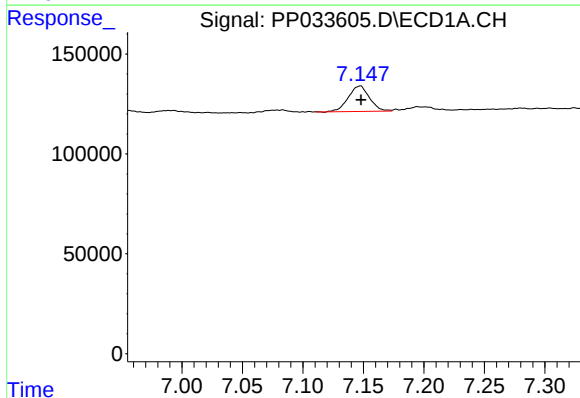
R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 93545
Conc: 47.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



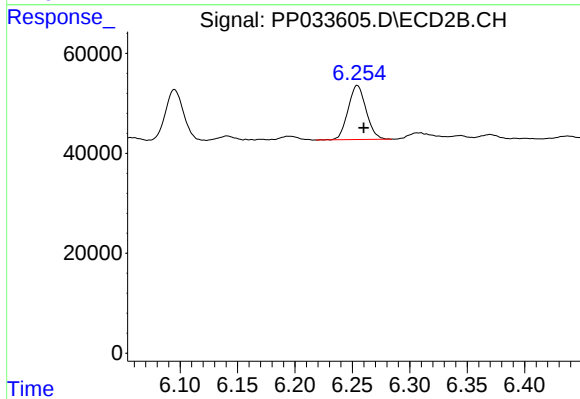
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 112578
Conc: 61.83 ng/ml



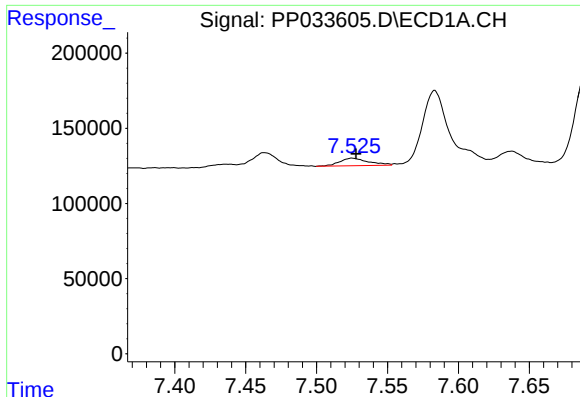
#27 AR-1254-2

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 155022
Conc: 50.09 ng/ml



#27 AR-1254-2

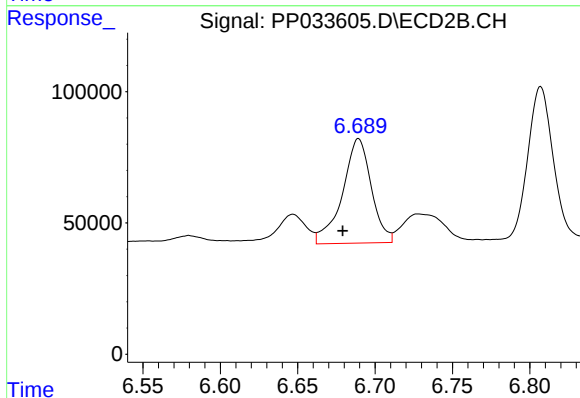
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 118705
Conc: 76.28 ng/ml



#28 AR-1254-3

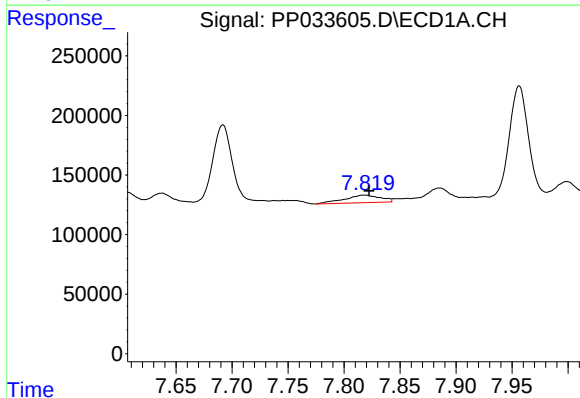
R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 72006
Conc: 23.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



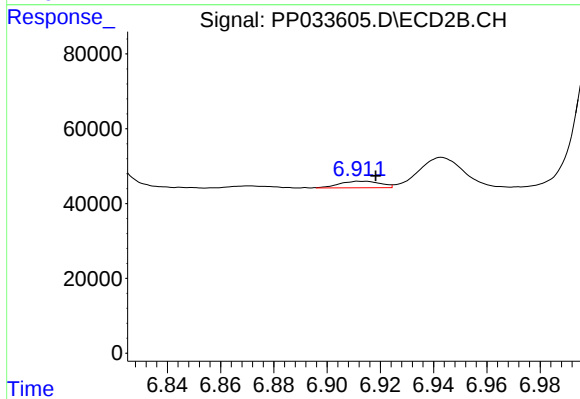
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: 0.010 min
Response: 517529
Conc: 209.19 ng/ml



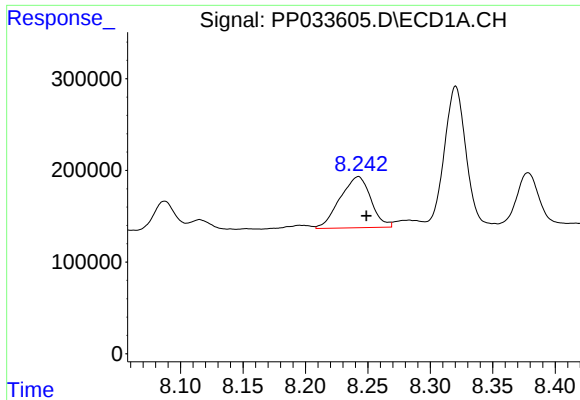
#29 AR-1254-4

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 142022
Conc: 63.42 ng/ml



#29 AR-1254-4

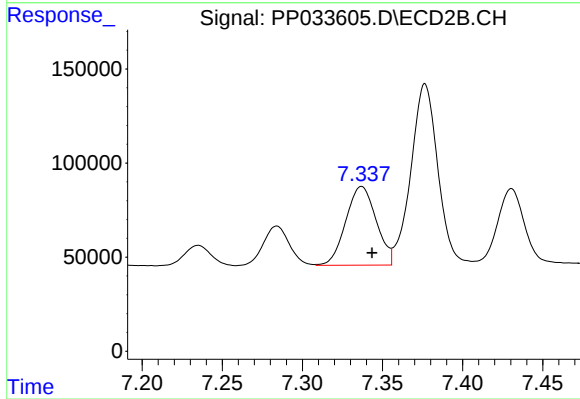
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 18914
Conc: 14.90 ng/ml



#30 AR-1254-5

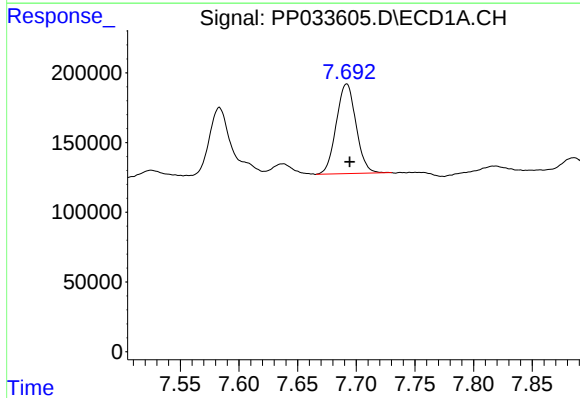
R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 957711
Conc: 408.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



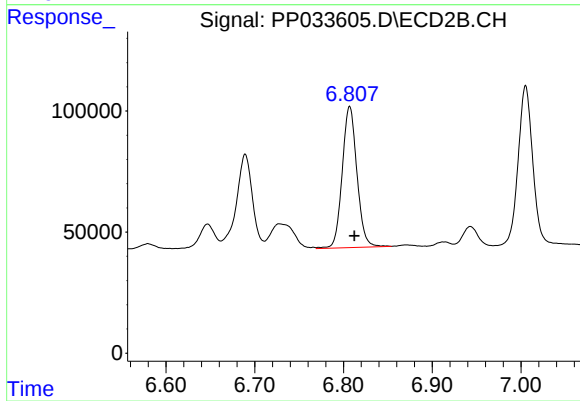
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: -0.007 min
Response: 551527
Conc: 264.80 ng/ml



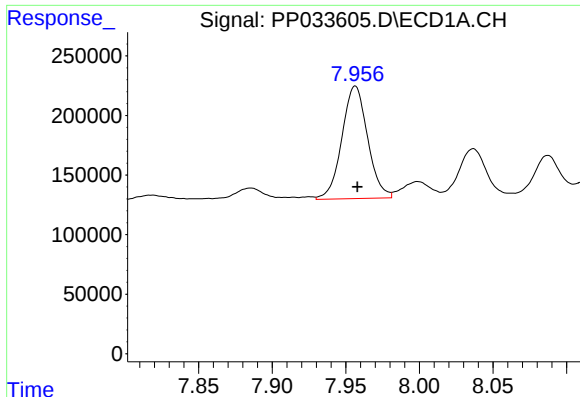
#31 AR-1260-1

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 756472
Conc: 330.19 ng/ml



#31 AR-1260-1

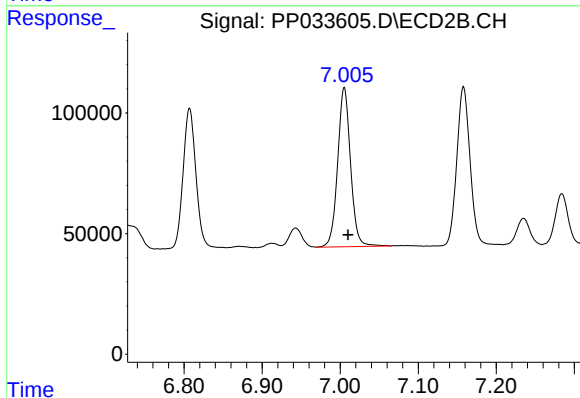
R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 670747
Conc: 388.50 ng/ml



#32 AR-1260-2

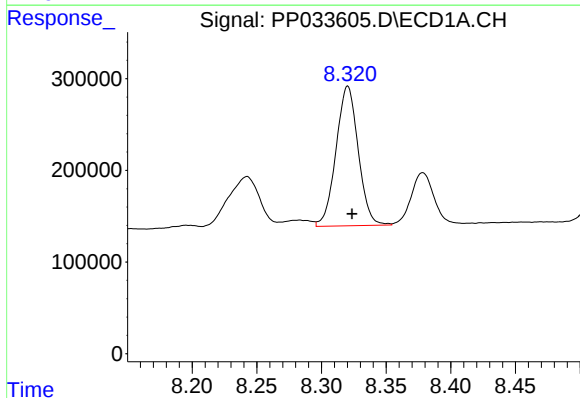
R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 1149072
Conc: 360.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



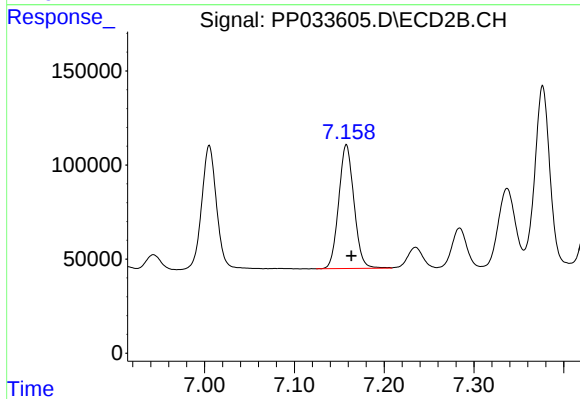
#32 AR-1260-2

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 757199
Conc: 384.86 ng/ml



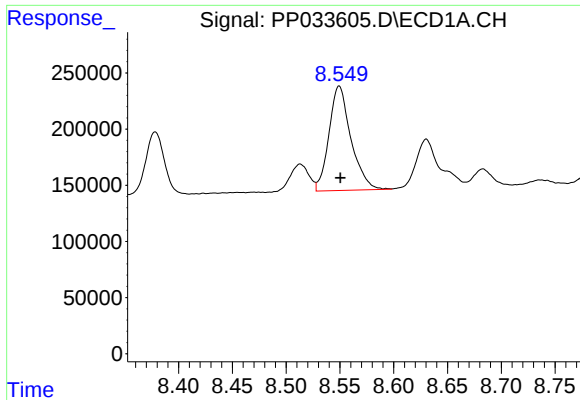
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 1822276
Conc: 627.98 ng/ml



#33 AR-1260-3

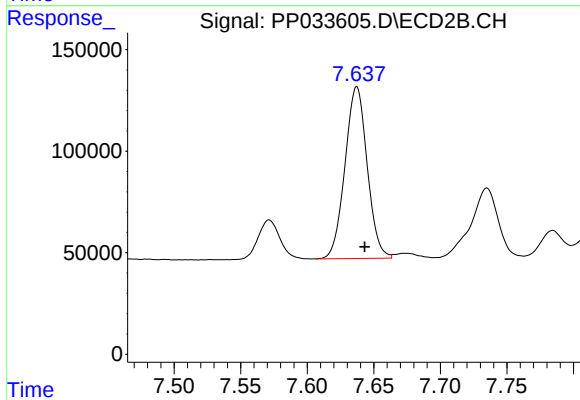
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 776676
Conc: 385.46 ng/ml



#34 AR-1260-4

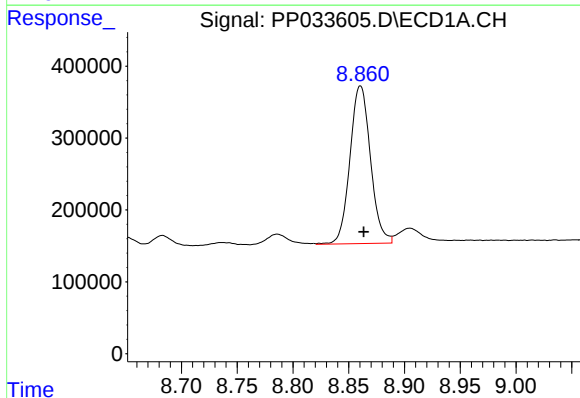
R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 1321122
Conc: 506.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



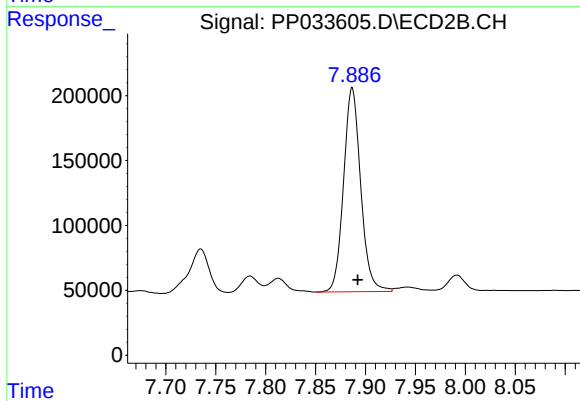
#34 AR-1260-4

R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 982756
Conc: 606.64 ng/ml



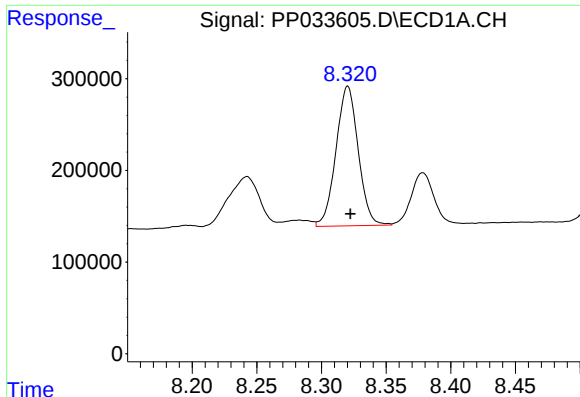
#35 AR-1260-5

R.T.: 8.861 min
Delta R.T.: -0.003 min
Response: 2815286
Conc: 476.66 ng/ml



#35 AR-1260-5

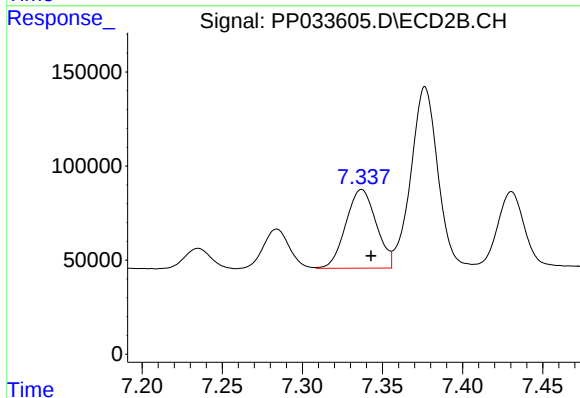
R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 1879194
Conc: 521.84 ng/ml



#36 AR-1262-1

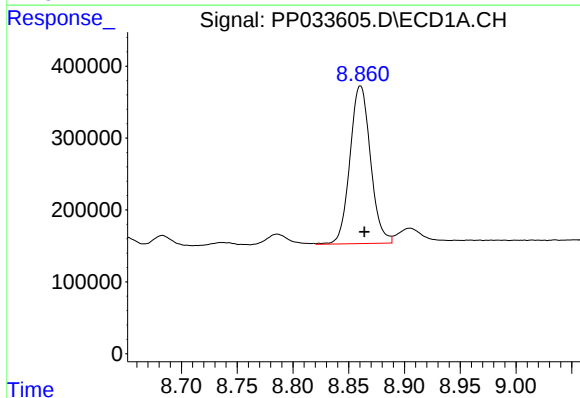
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 1822276
Conc: 451.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



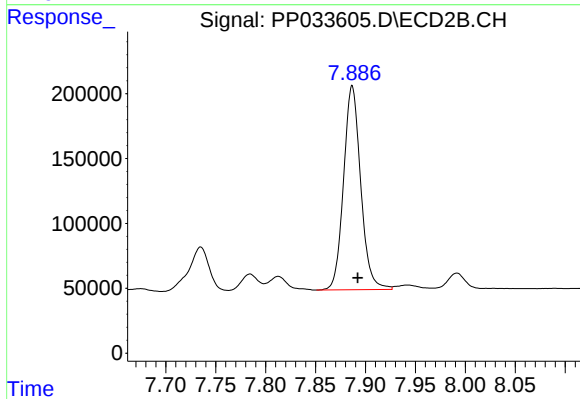
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 551527
Conc: 494.71 ng/ml



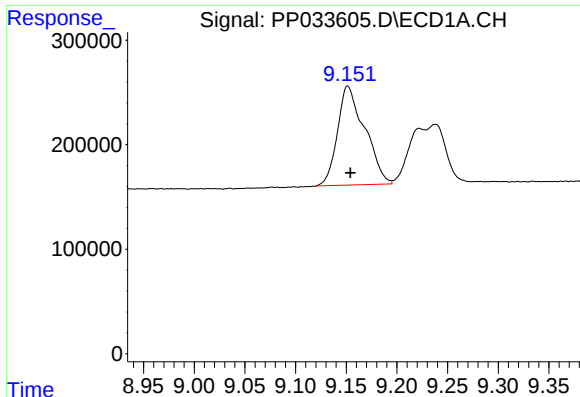
#37 AR-1262-2

R.T.: 8.861 min
Delta R.T.: -0.004 min
Response: 2815286
Conc: 458.37 ng/ml



#37 AR-1262-2

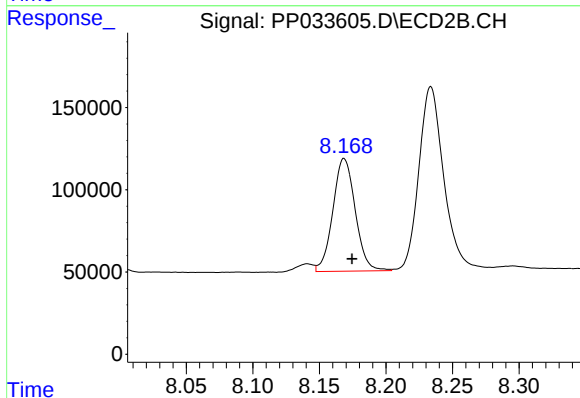
R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 1879194
Conc: 506.58 ng/ml



#38 AR-1262-3

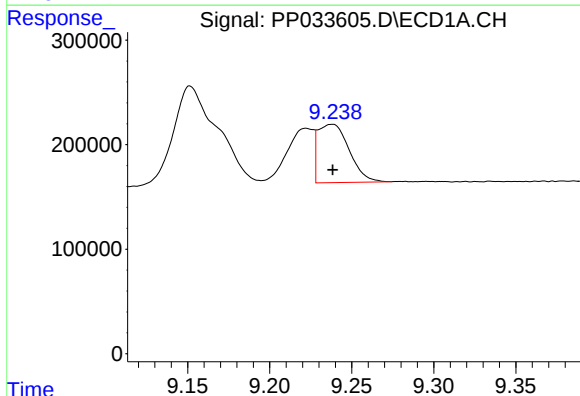
R.T.: 9.152 min
Delta R.T.: -0.003 min
Response: 1774096
Conc: 421.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



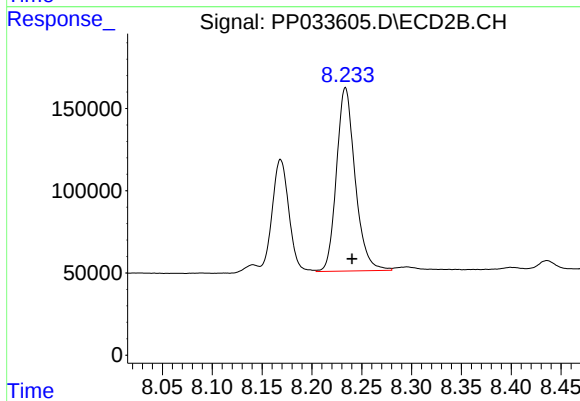
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 803287
Conc: 469.06 ng/ml



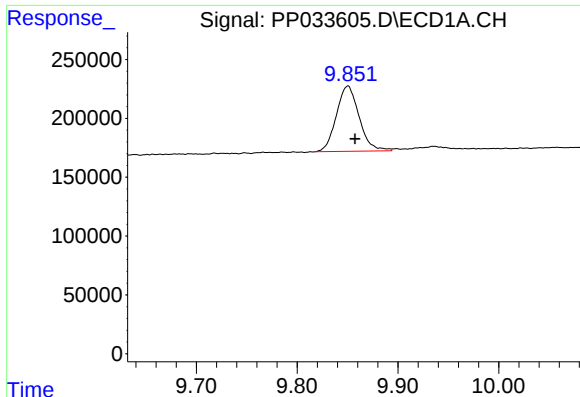
#39 AR-1262-4

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 738277
Conc: 222.26 ng/ml



#39 AR-1262-4

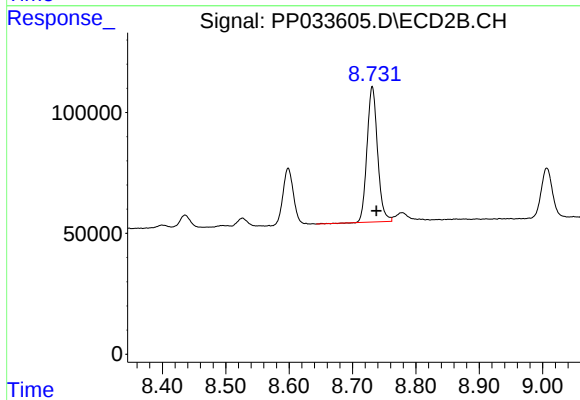
R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 1451118
Conc: 504.17 ng/ml



#40 AR-1262-5

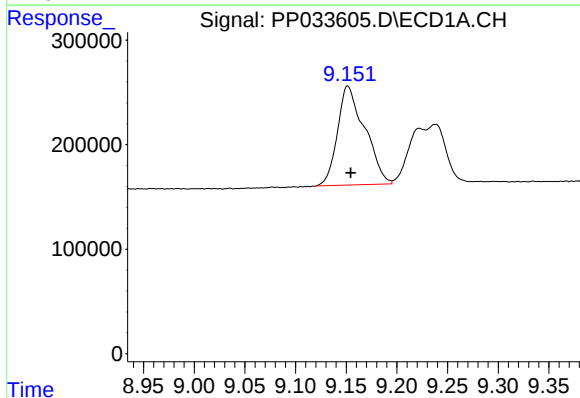
R.T.: 9.850 min
Delta R.T.: -0.007 min
Response: 869454
Conc: 439.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



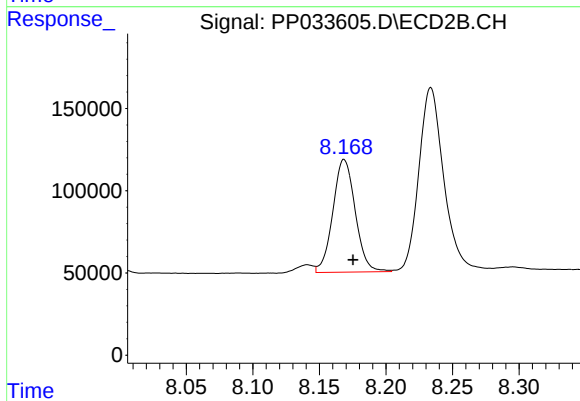
#40 AR-1262-5

R.T.: 8.731 min
Delta R.T.: -0.006 min
Response: 650040
Conc: 542.68 ng/ml



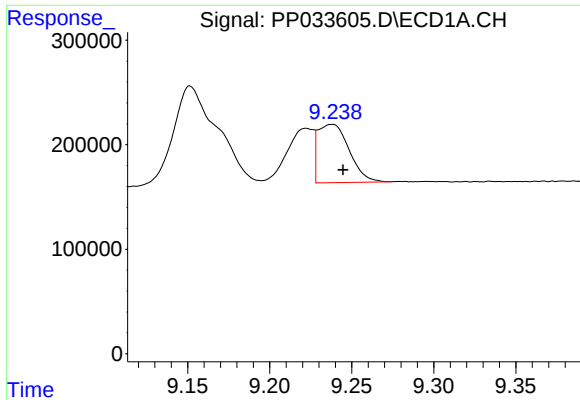
#41 AR-1268-1

R.T.: 9.152 min
Delta R.T.: -0.003 min
Response: 1774096
Conc: 224.05 ng/ml



#41 AR-1268-1

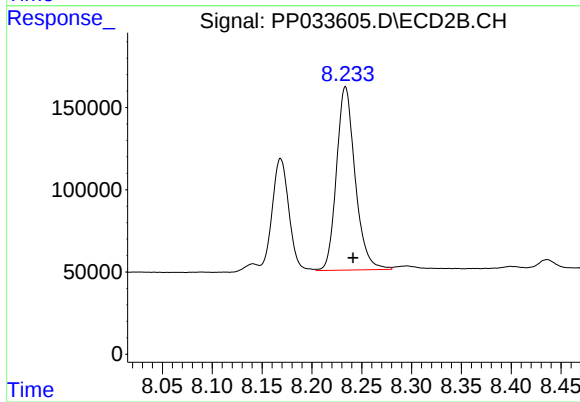
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 803287
Conc: 170.03 ng/ml



#42 AR-1268-2

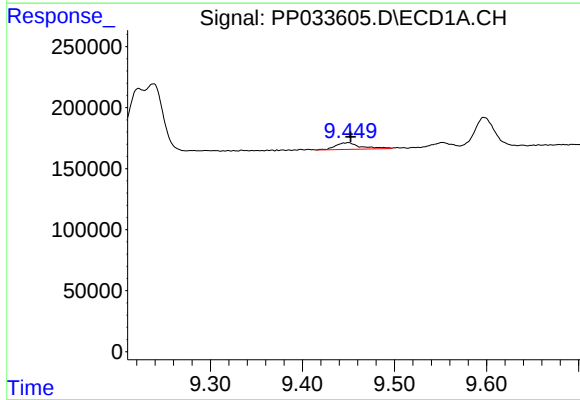
R.T.: 9.238 min
Delta R.T.: -0.007 min
Response: 738277
Conc: 112.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



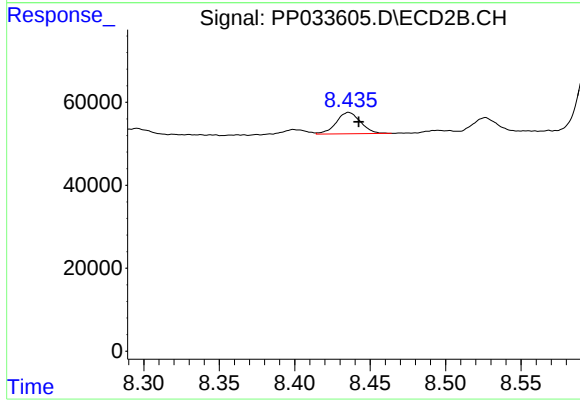
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.008 min
Response: 1451118
Conc: 324.00 ng/ml



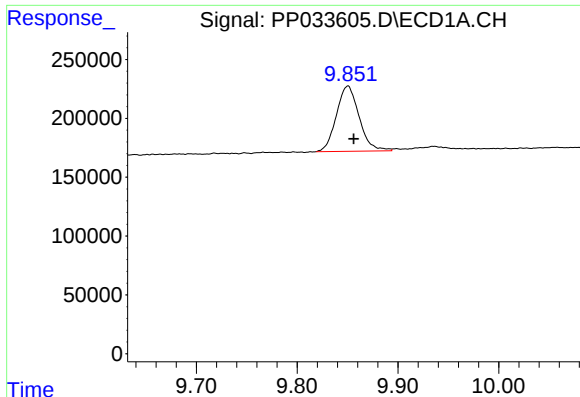
#43 AR-1268-3

R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 105892
Conc: 16.29 ng/ml



#43 AR-1268-3

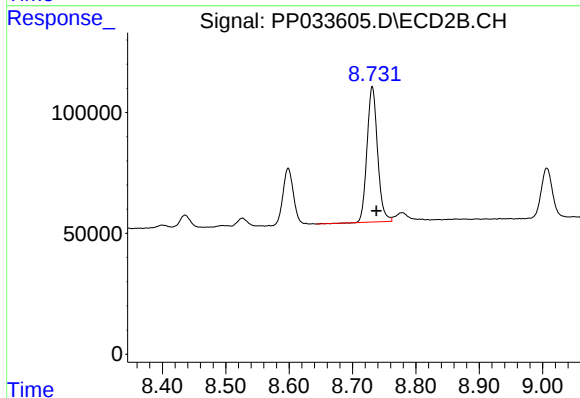
R.T.: 8.436 min
Delta R.T.: -0.007 min
Response: 58081
Conc: 14.23 ng/ml



#44 AR-1268-4

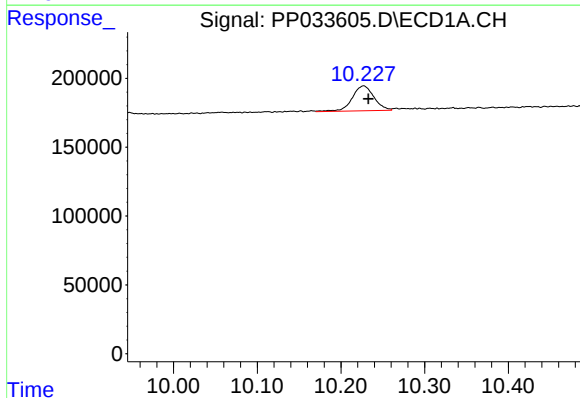
R.T.: 9.850 min
Delta R.T.: -0.006 min
Response: 869454
Conc: 418.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



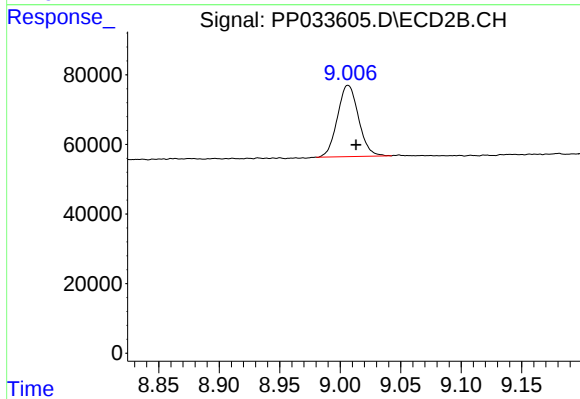
#44 AR-1268-4

R.T.: 8.731 min
Delta R.T.: -0.006 min
Response: 650040
Conc: 471.22 ng/ml



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.005 min
Response: 324775
Conc: 19.54 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 248301
Conc: 21.86 ng/ml