

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034300.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 20:31
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:07:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	3926383	2309407	46.739	52.187
2)	SA Decachlor...	10.770	9.573	3887093	1438388	49.532	54.507
Target Compounds							
3)	L1 AR-1016-1	6.161	5.515	942879	498693	374.872	435.392
4)	L1 AR-1016-2	6.184	5.536	1426902	729993	376.874	433.659
5)	L1 AR-1016-3	6.250	5.728	884013	408880	375.575	453.090
6)	L1 AR-1016-4	6.356	5.777	718050	302612	377.518	412.099
7)	L1 AR-1016-5	6.670	6.009	735059	277242	380.635	293.475
8)	L2 AR-1221-1	5.094	4.515	100861	60471	111.080	128.914
9)	L2 AR-1221-2	5.196	4.616	165424	98719	240.366	278.375
10)	L2 AR-1221-3	5.282	4.705	559429	335882	269.861	314.930
11)	L3 AR-1232-1	5.282	4.705	559429	335882	341.320	386.744
12)	L3 AR-1232-2	5.867	5.536	733357	729993	857.471	1000.811
13)	L3 AR-1232-3	6.184	5.728	1426902	408880	917.451	1047.241
14)	L3 AR-1232-4	6.356	5.822	718050	386776	920.158	1114.415
15)	L3 AR-1232-5	6.455	6.009	582101	277242	1063.135	758.047 #
16)	L4 AR-1242-1	6.161	5.515	942879	498693	473.172	547.504
17)	L4 AR-1242-2	6.184	5.536	1426902	729993	479.906	556.136
18)	L4 AR-1242-3	6.250	5.728	884013	408880	475.063	562.338
19)	L4 AR-1242-4	6.356	5.822	718050	386776	476.313	533.913
20)	L4 AR-1242-5	7.135	6.384	1050962	452093	689.364	576.026
21)	L5 AR-1248-1	6.161	5.515	942879	498693	630.633	724.957
22)	L5 AR-1248-2	6.455	5.777	582101	302612	277.397	303.038
23)	L5 AR-1248-3	6.670	5.822	735059	386776	288.636	366.762 #
24)	L5 AR-1248-4	7.097	6.009	891638	277242	345.100	225.917 #
25)	L5 AR-1248-5	7.135	6.427	1050962	390056	404.983	386.327
26)	L6 AR-1254-1	7.067	6.384	624397	452093	228.134	269.603
27)	L6 AR-1254-2	7.299	6.542	931185	111910	223.625	77.170 #
28)	L6 AR-1254-3	7.676	6.962	589610	153098	135.754	66.851 #
29)	L6 AR-1254-4	7.971	7.198	458943	113275	158.085	94.731 #
30)	L6 AR-1254-5	8.399	7.626	145333	33796	43.536	18.303 #
31)	L7 AR-1260-1	7.841	7.111	112311	62035	35.236	39.793
32)	L7 AR-1260-2	8.106	7.269f	473127	76875	125.900	42.963 #
33)	L7 AR-1260-3	0.000	7.445	0	17505	N.D.	10.345 #
34)	L7 AR-1260-4	8.693f	0.000	528166	0	151.704	N.D. #
35)	L7 AR-1260-5	0.000	8.174	0	1413	N.D.	0.455 #
36)	L8 AR-1262-1	0.000	7.626	0	33796	N.D.	33.469 #
37)	L8 AR-1262-2	0.000	8.174	0	1413	N.D.	0.438 #
40)	L8 AR-1262-5	0.000	9.020	0	14588	N.D.	13.876 #
43)	L9 AR-1268-3	9.630	8.726	44844	14068	5.043	4.129
44)	L9 AR-1268-4	0.000	9.020	0	14588	N.D.	12.123 #
45)	L9 AR-1268-5	10.449	0.000	102741	0	3.718	N.D. #

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Acq On : 23 Mar 2021 20:31
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

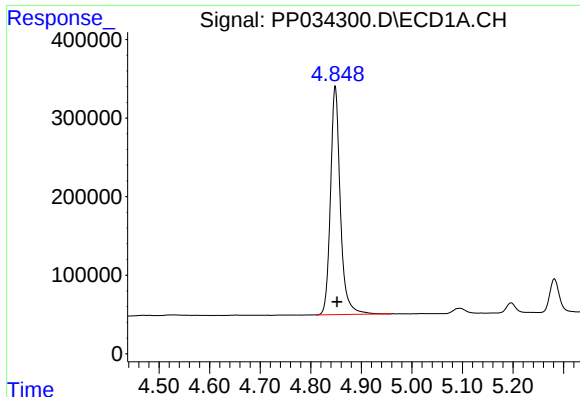
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:07:11 2021
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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

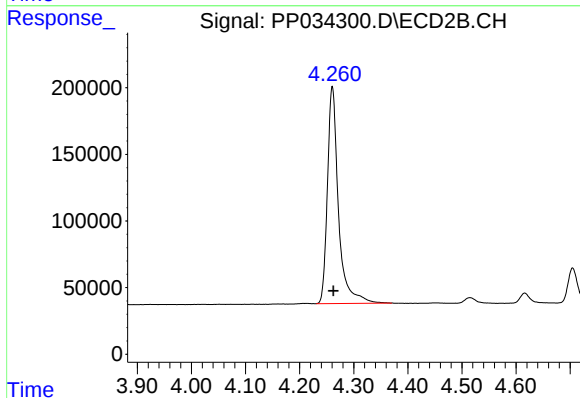
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

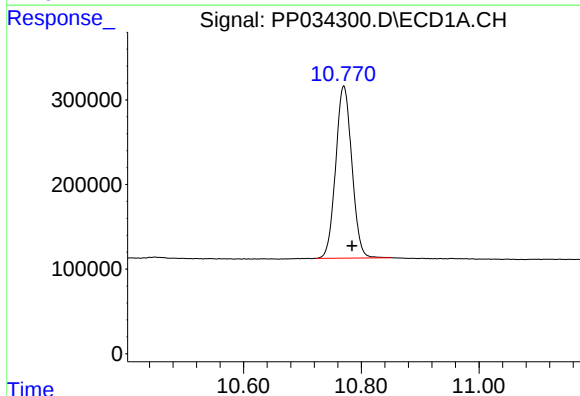
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3926383
Conc: 46.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



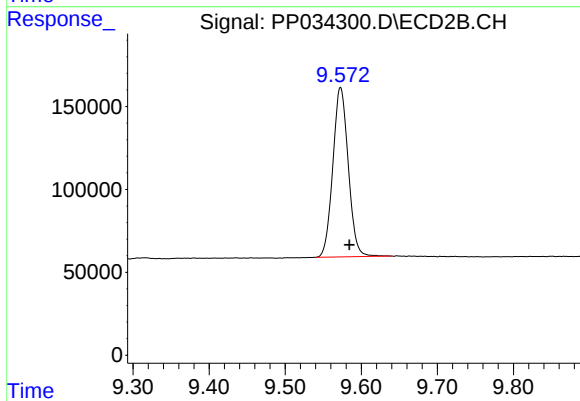
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 2309407
Conc: 52.19 ng/ml



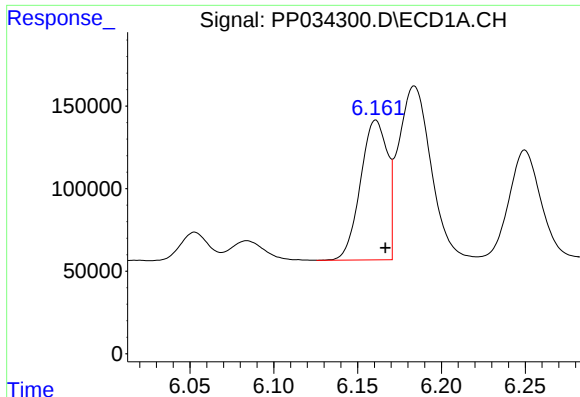
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: -0.014 min
Response: 3887093
Conc: 49.53 ng/ml



#2 Decachlorobiphenyl

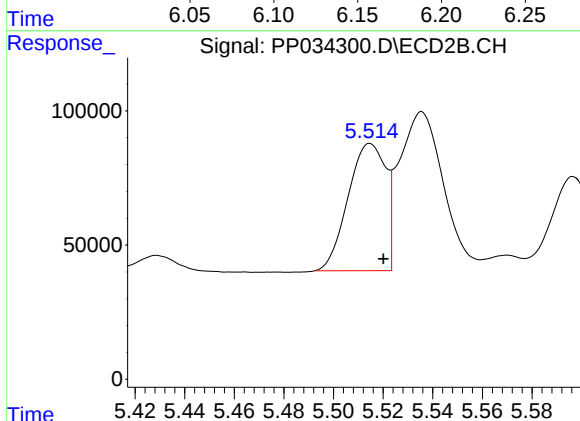
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 1438388
Conc: 54.51 ng/ml



#3 AR-1016-1

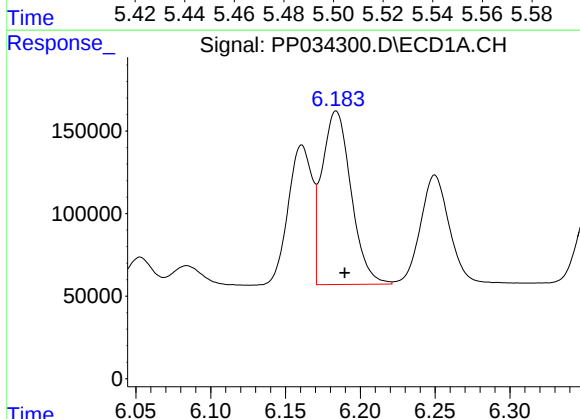
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 942879
Conc: 374.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



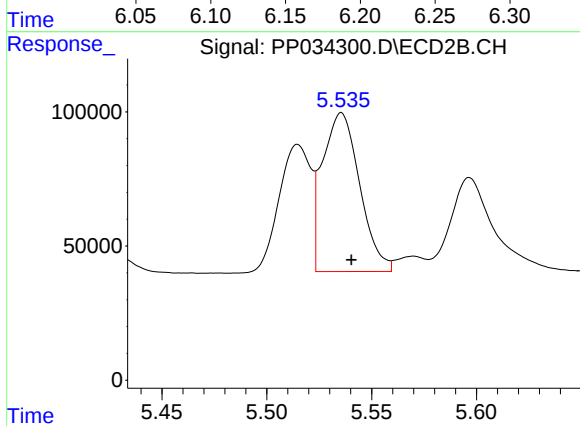
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 498693
Conc: 435.39 ng/ml



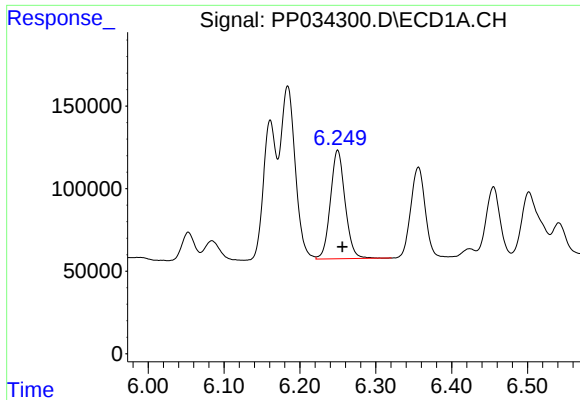
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1426902
Conc: 376.87 ng/ml



#4 AR-1016-2

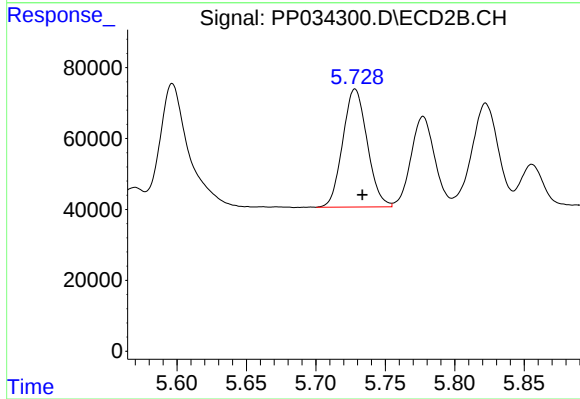
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 729993
Conc: 433.66 ng/ml



#5 AR-1016-3

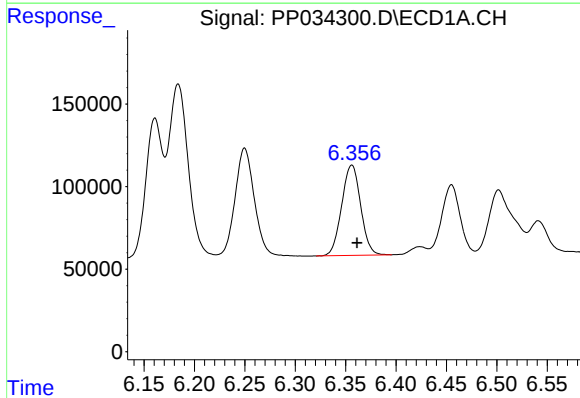
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 884013
Conc: 375.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



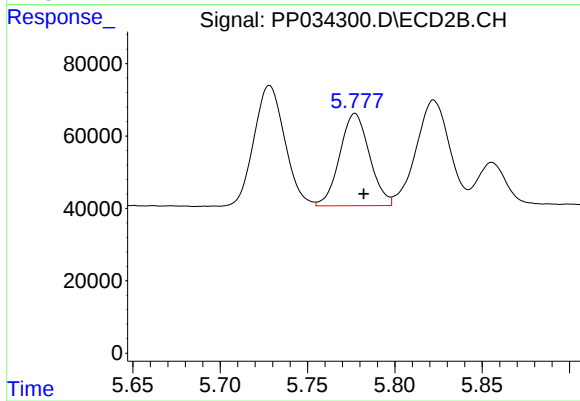
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 408880
Conc: 453.09 ng/ml



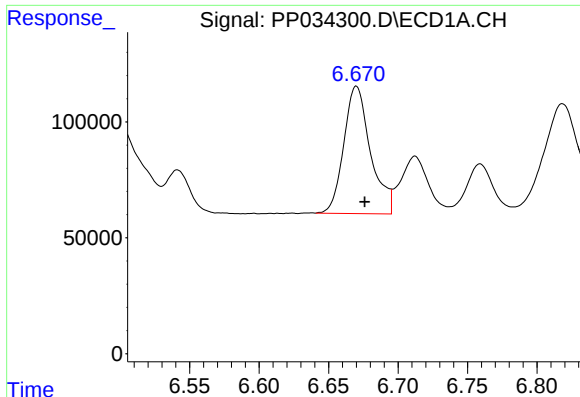
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 718050
Conc: 377.52 ng/ml



#6 AR-1016-4

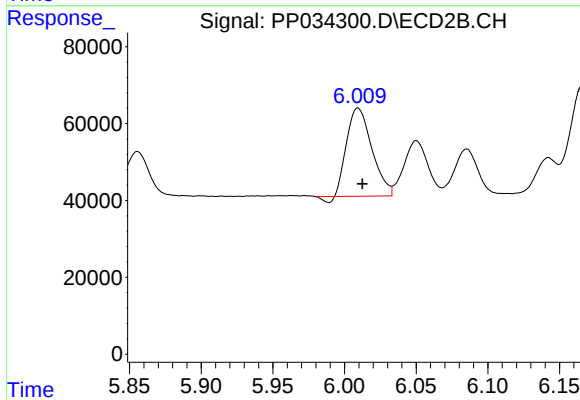
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 302612
Conc: 412.10 ng/ml



#7 AR-1016-5

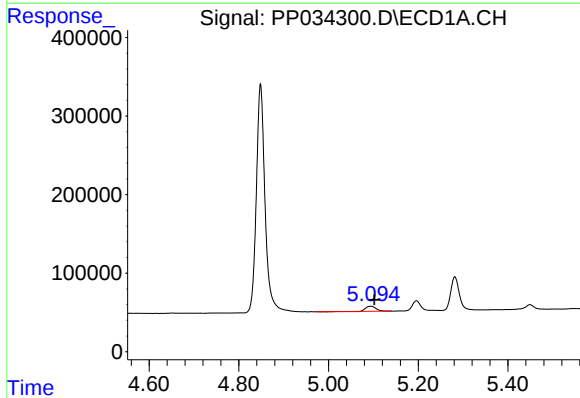
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 735059
Conc: 380.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



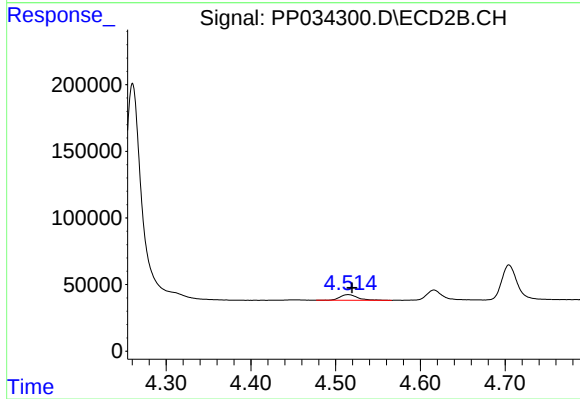
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 277242
Conc: 293.48 ng/ml



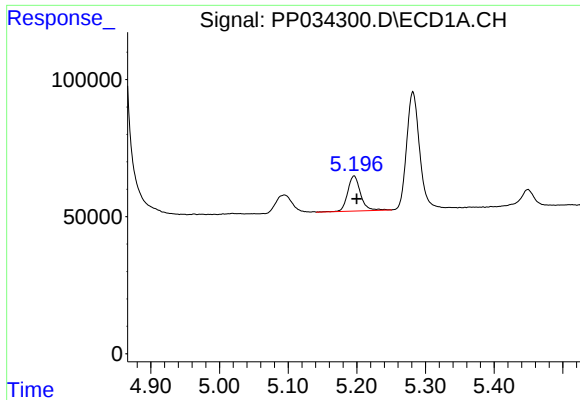
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 100861
Conc: 111.08 ng/ml



#8 AR-1221-1

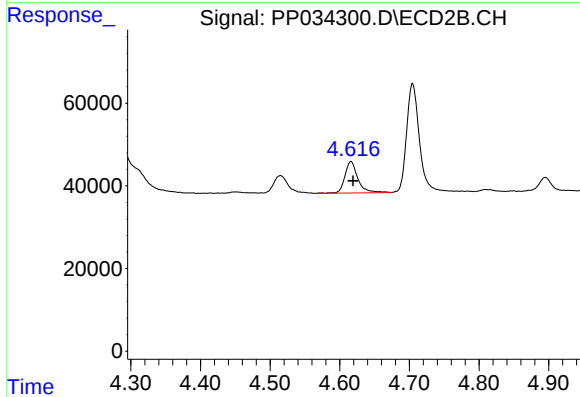
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 60471
Conc: 128.91 ng/ml



#9 AR-1221-2

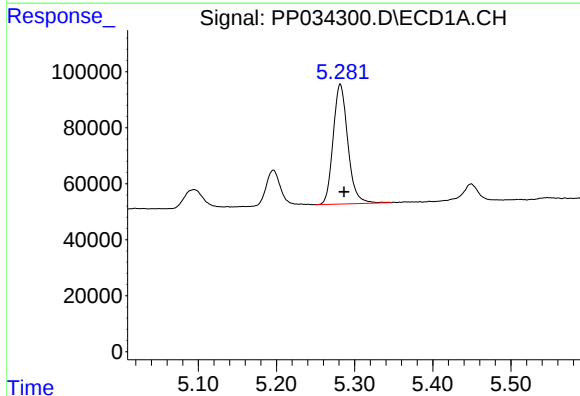
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 165424
Conc: 240.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



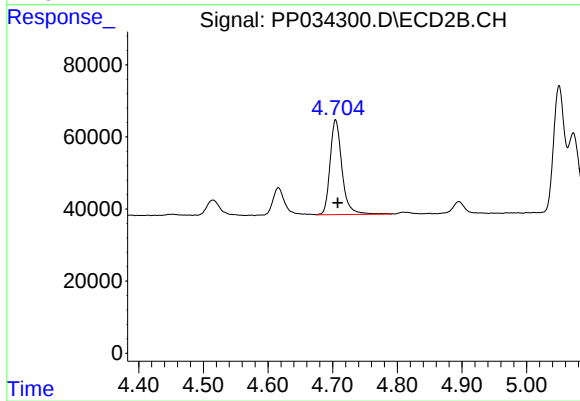
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 98719
Conc: 278.38 ng/ml



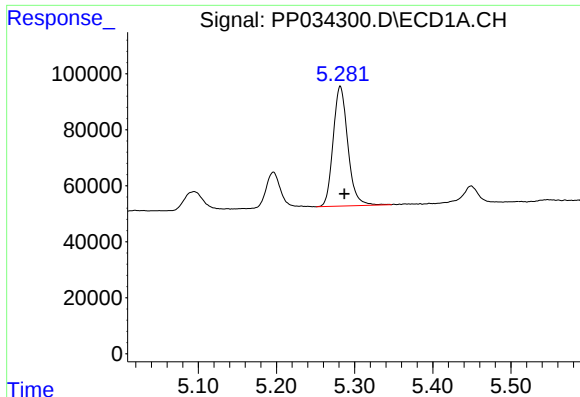
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 559429
Conc: 269.86 ng/ml



#10 AR-1221-3

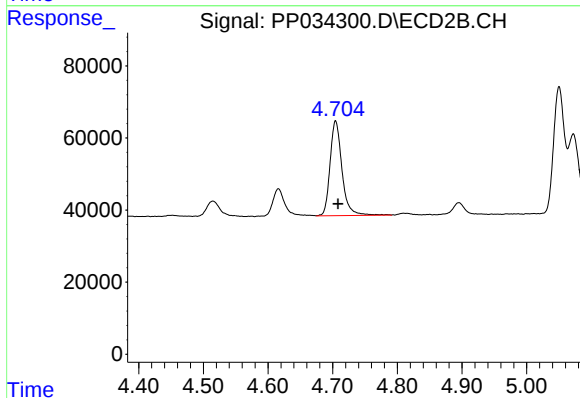
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 335882
Conc: 314.93 ng/ml



#11 AR-1232-1

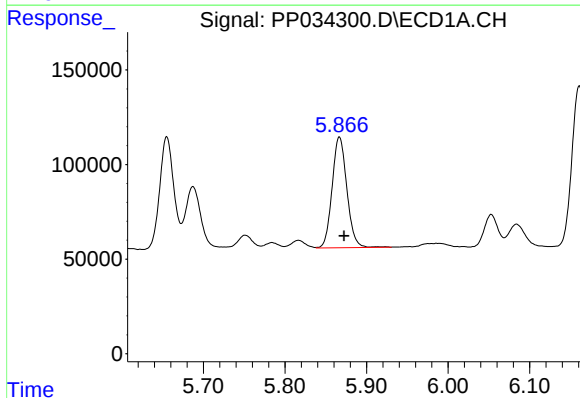
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 559429
Conc: 341.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



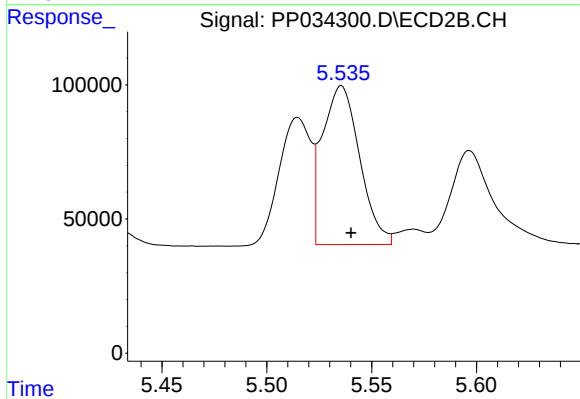
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 335882
Conc: 386.74 ng/ml



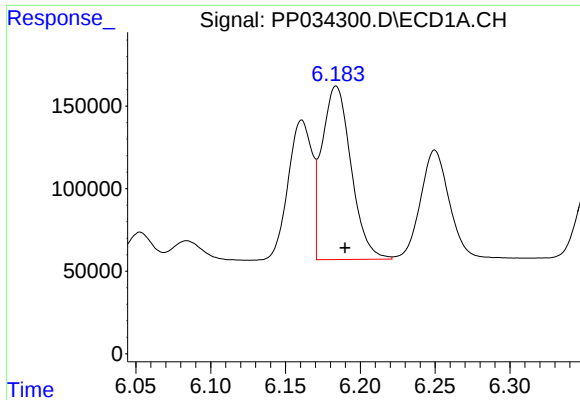
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 733357
Conc: 857.47 ng/ml



#12 AR-1232-2

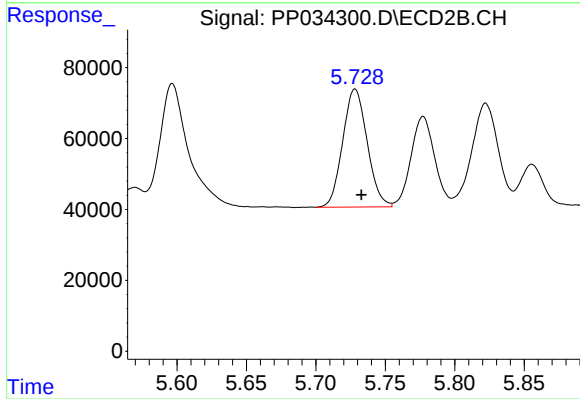
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 729993
Conc: 1000.81 ng/ml



#13 AR-1232-3

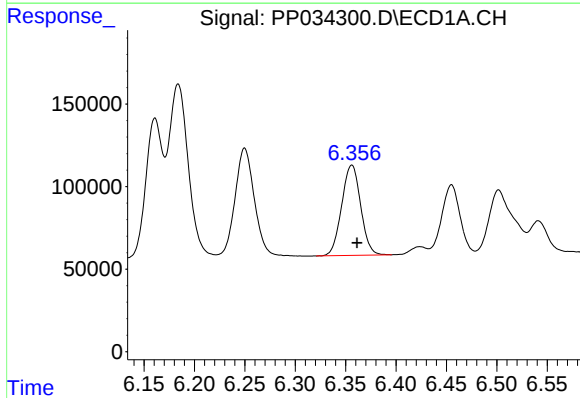
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1426902
Conc: 917.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



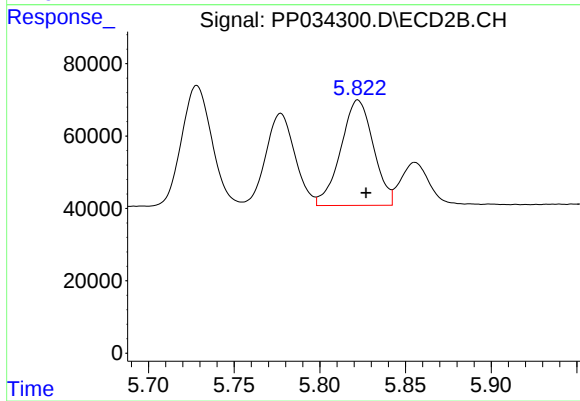
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 408880
Conc: 1047.24 ng/ml



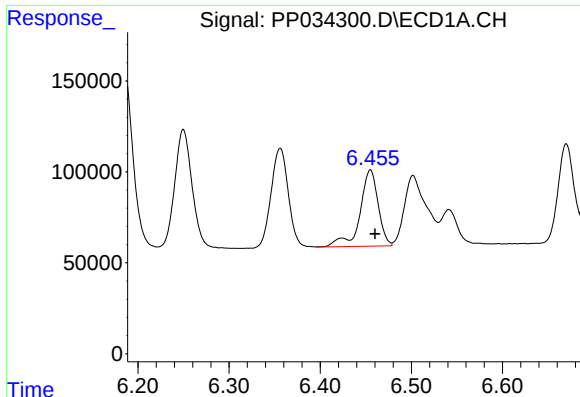
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 718050
Conc: 920.16 ng/ml



#14 AR-1232-4

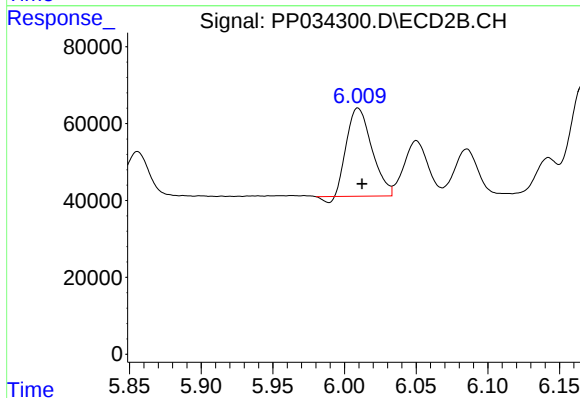
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 386776
Conc: 1114.41 ng/ml



#15 AR-1232-5

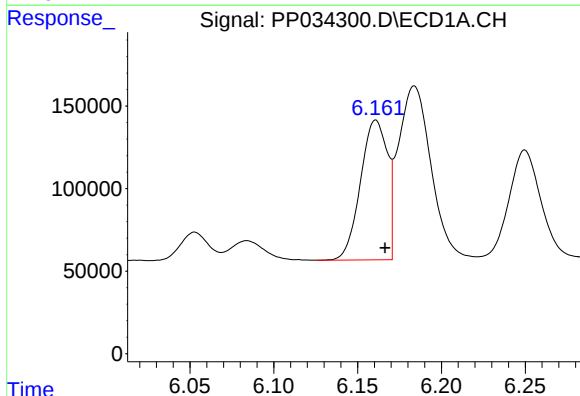
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 582101
Conc: 1063.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



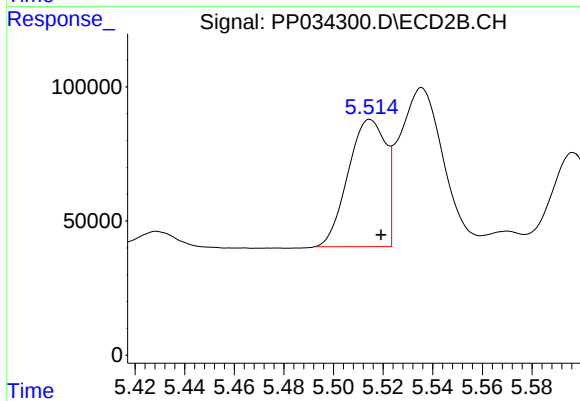
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 277242
Conc: 758.05 ng/ml



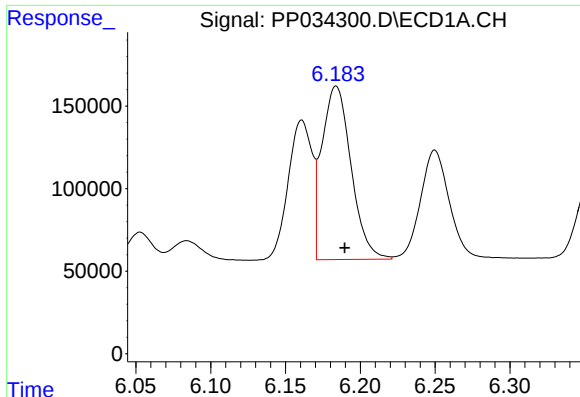
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 942879
Conc: 473.17 ng/ml



#16 AR-1242-1

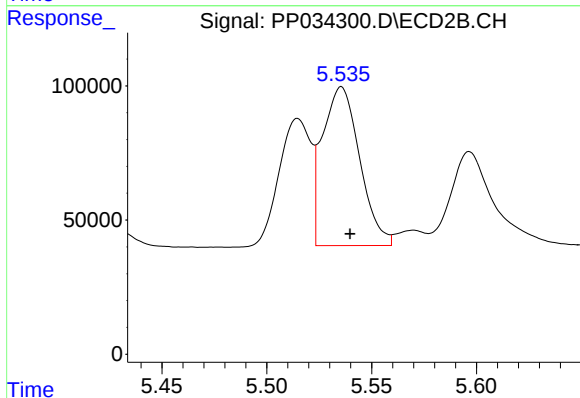
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 498693
Conc: 547.50 ng/ml



#17 AR-1242-2

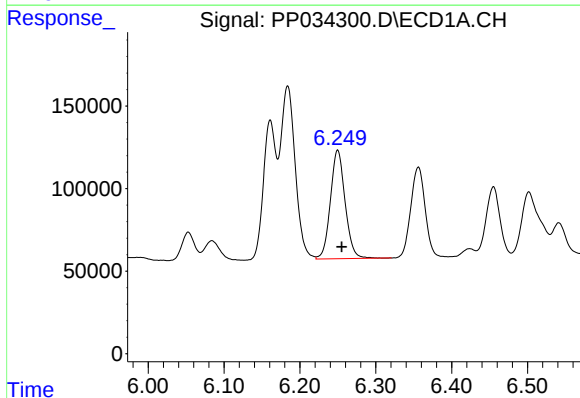
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1426902
Conc: 479.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



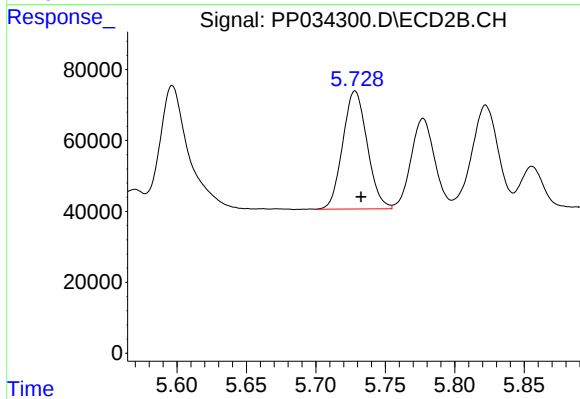
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 729993
Conc: 556.14 ng/ml



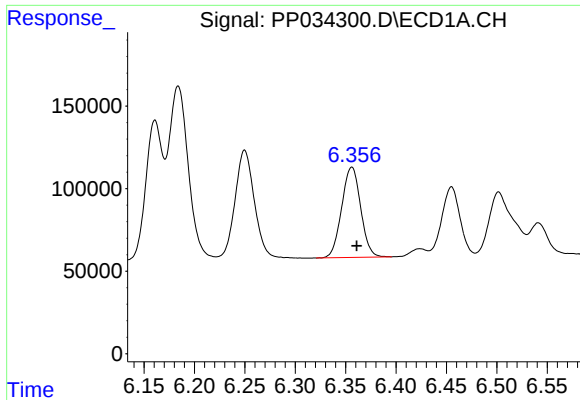
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 884013
Conc: 475.06 ng/ml



#18 AR-1242-3

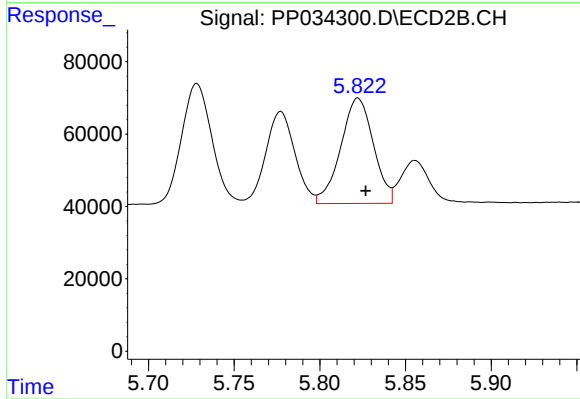
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 408880
Conc: 562.34 ng/ml



#19 AR-1242-4

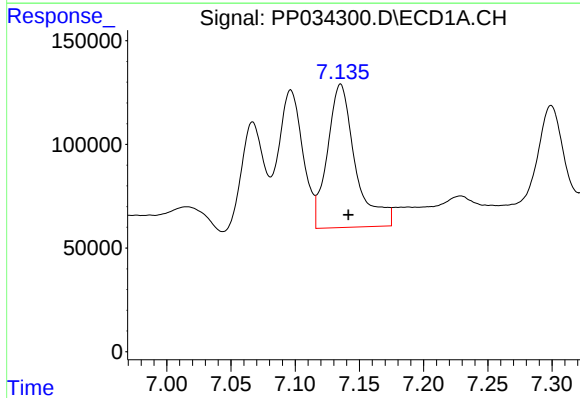
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 718050
Conc: 476.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



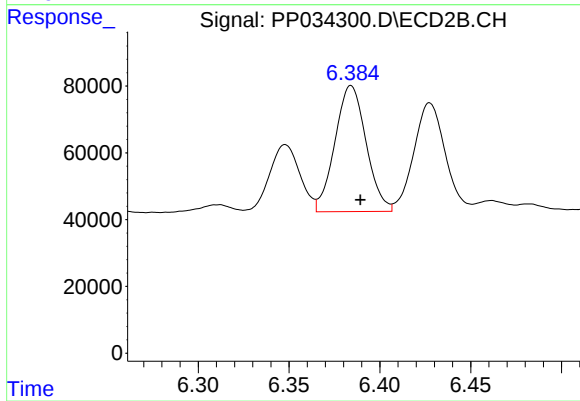
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 386776
Conc: 533.91 ng/ml



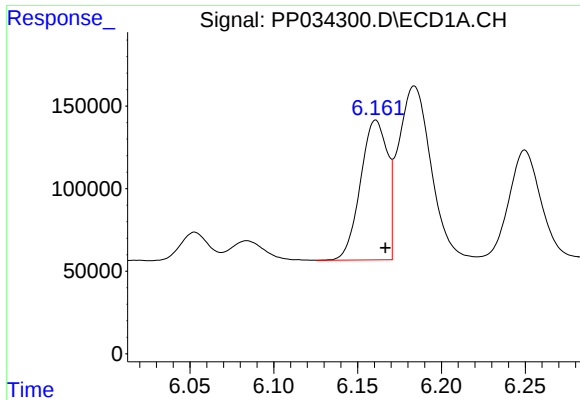
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 1050962
Conc: 689.36 ng/ml



#20 AR-1242-5

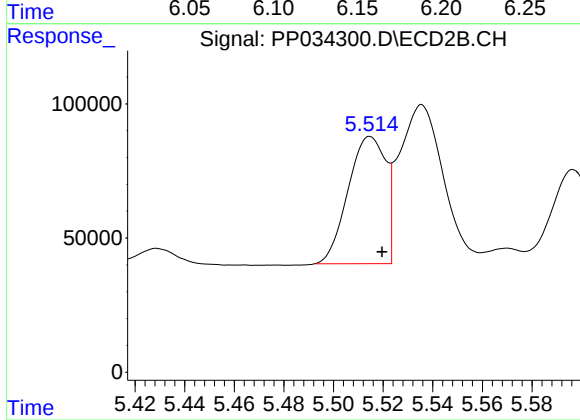
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 452093
Conc: 576.03 ng/ml



#21 AR-1248-1

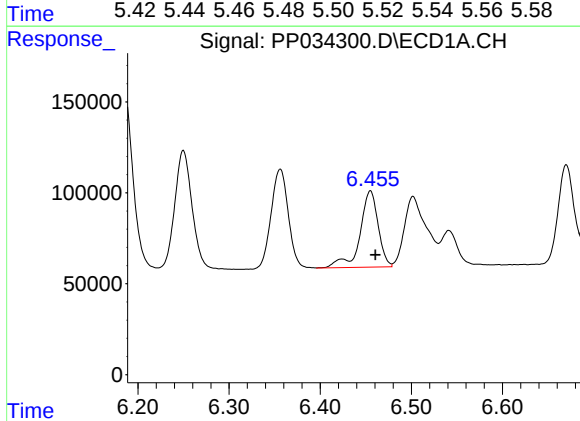
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 942879
Conc: 630.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



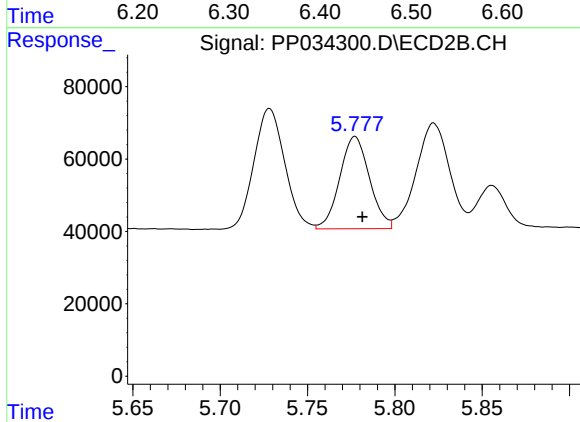
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 498693
Conc: 724.96 ng/ml



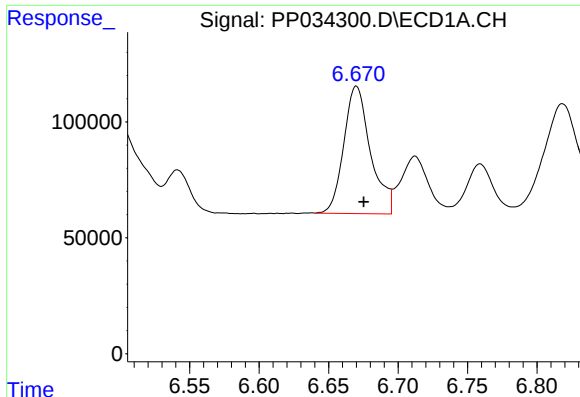
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 582101
Conc: 277.40 ng/ml



#22 AR-1248-2

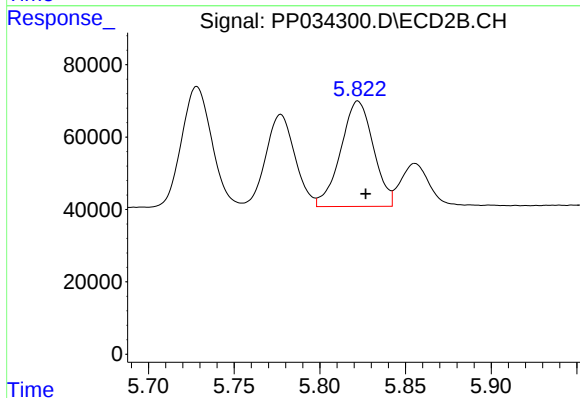
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 302612
Conc: 303.04 ng/ml



#23 AR-1248-3

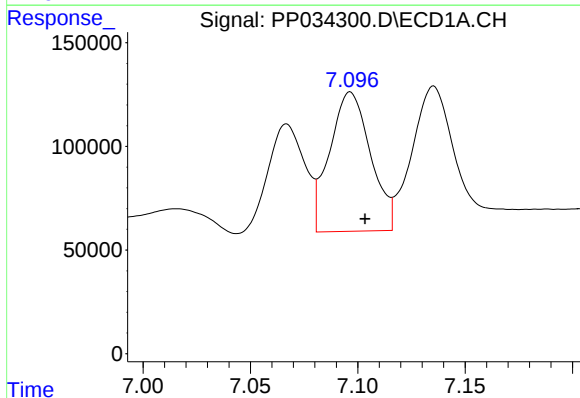
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 735059
Conc: 288.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



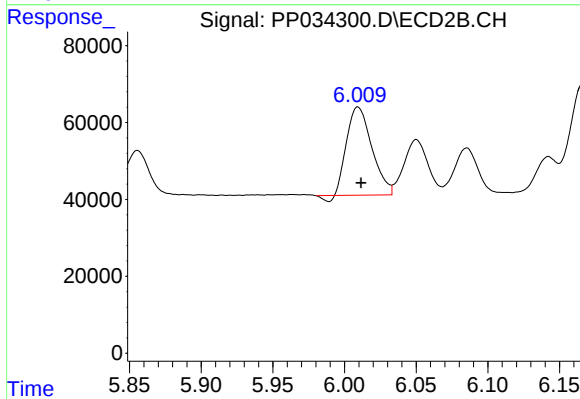
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 386776
Conc: 366.76 ng/ml



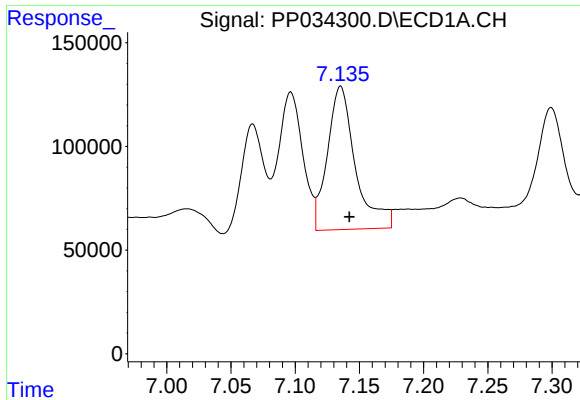
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 891638
Conc: 345.10 ng/ml



#24 AR-1248-4

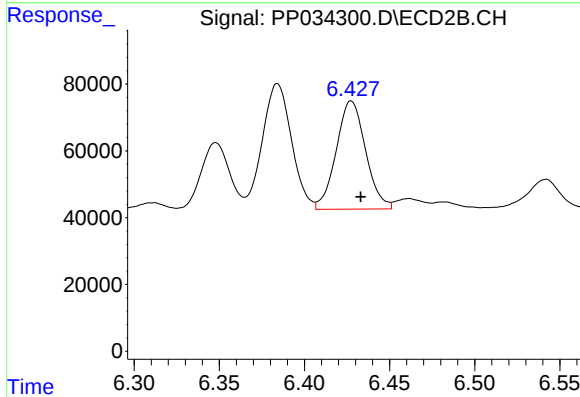
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 277242
Conc: 225.92 ng/ml



#25 AR-1248-5

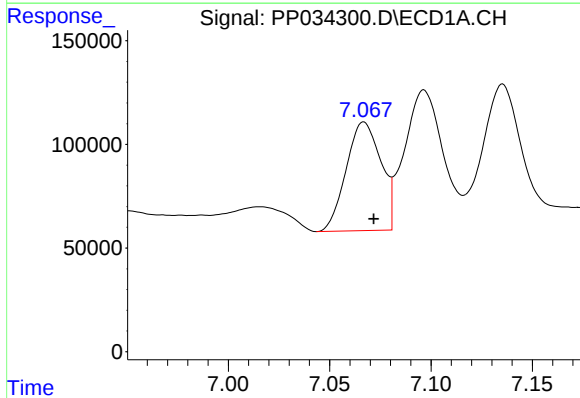
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 1050962
Conc: 404.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



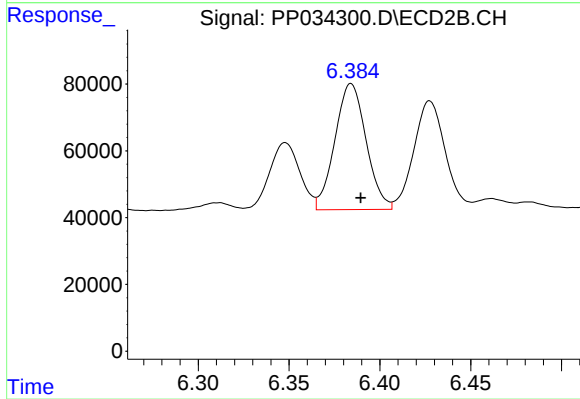
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 390056
Conc: 386.33 ng/ml



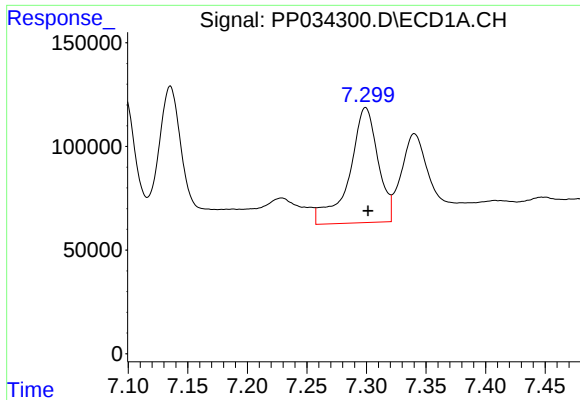
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 624397
Conc: 228.13 ng/ml



#26 AR-1254-1

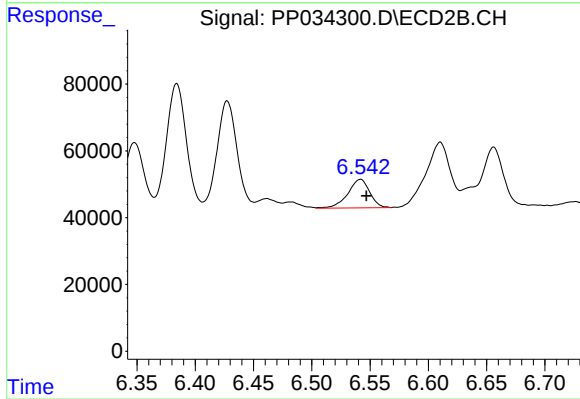
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 452093
Conc: 269.60 ng/ml



#27 AR-1254-2

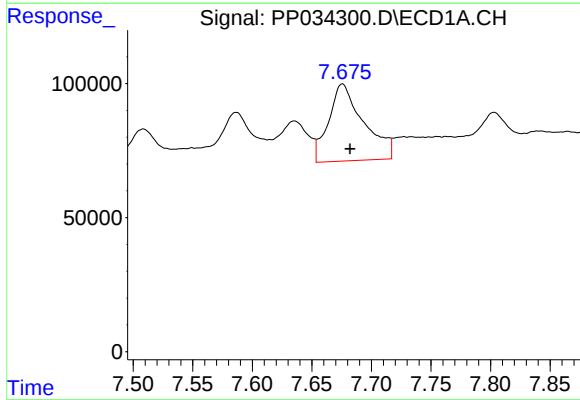
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 931185
Conc: 223.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



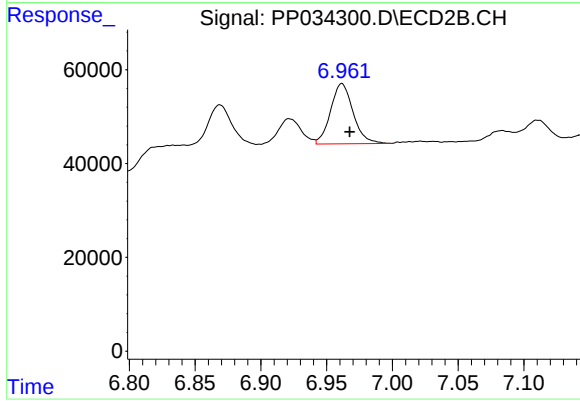
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 111910
Conc: 77.17 ng/ml



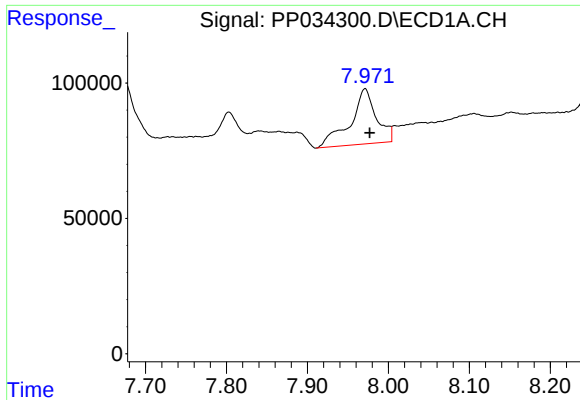
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 589610
Conc: 135.75 ng/ml



#28 AR-1254-3

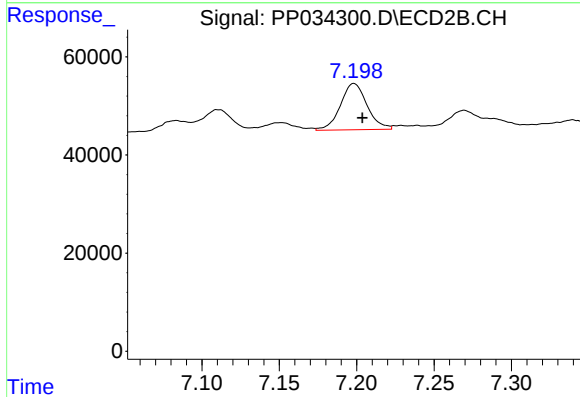
R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 153098
Conc: 66.85 ng/ml



#29 AR-1254-4

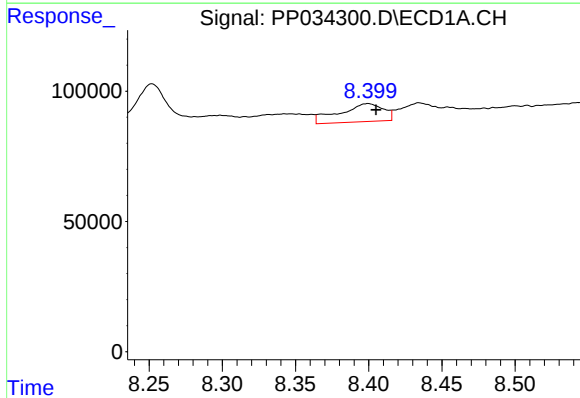
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 458943
Conc: 158.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



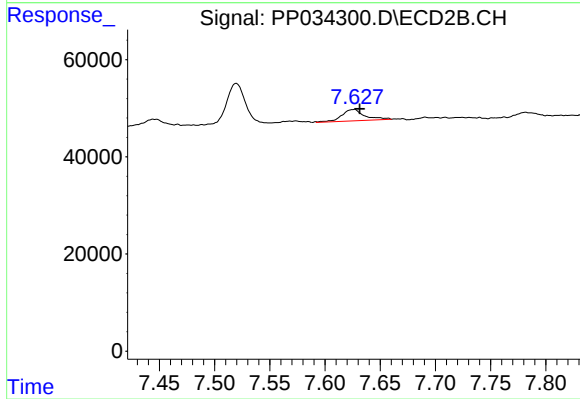
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 113275
Conc: 94.73 ng/ml



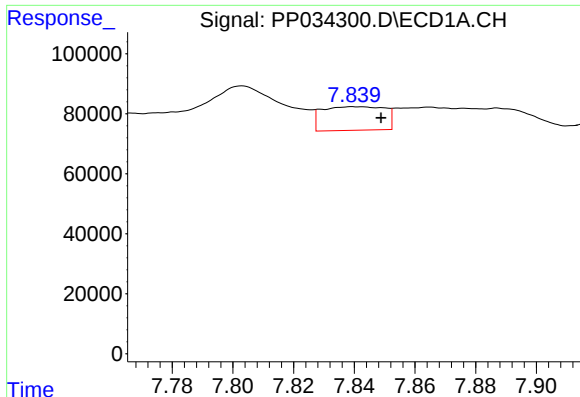
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 145333
Conc: 43.54 ng/ml



#30 AR-1254-5

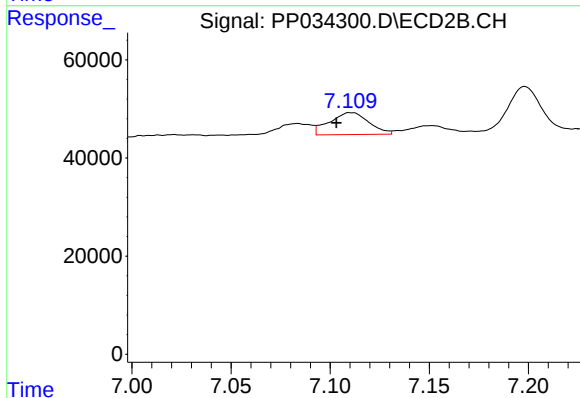
R.T.: 7.626 min
Delta R.T.: -0.005 min
Response: 33796
Conc: 18.30 ng/ml



#31 AR-1260-1

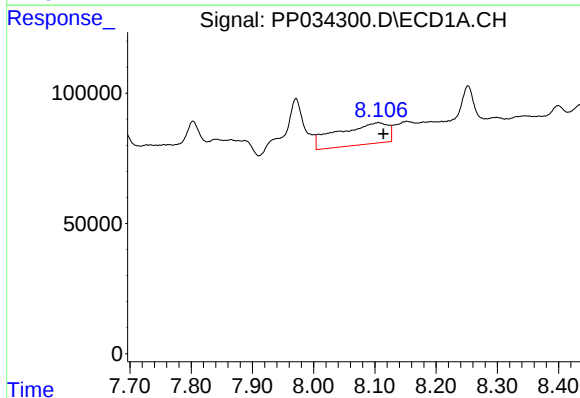
R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 112311
Conc: 35.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



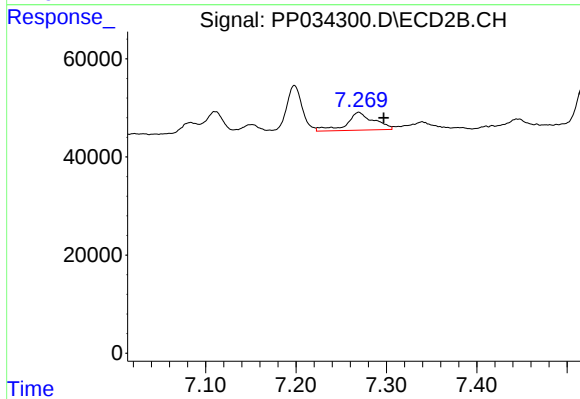
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.007 min
Response: 62035
Conc: 39.79 ng/ml



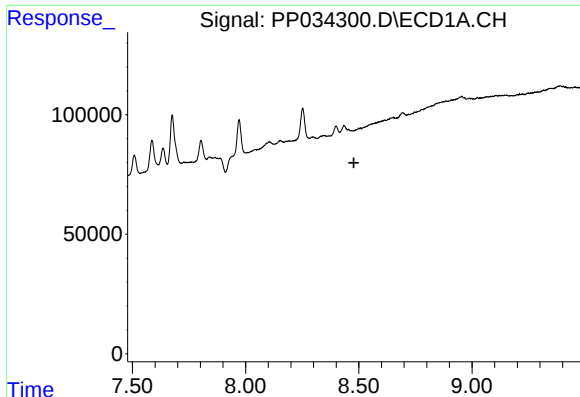
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: -0.009 min
Response: 473127
Conc: 125.90 ng/ml



#32 AR-1260-2

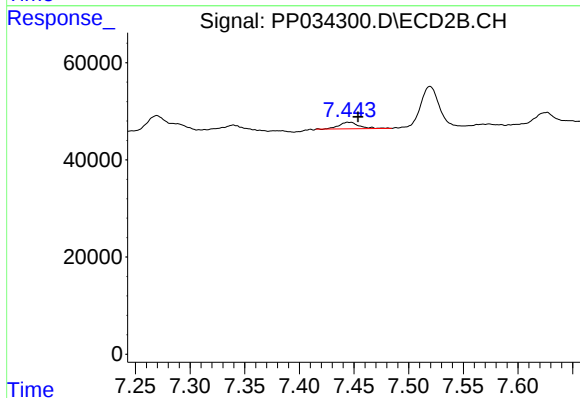
R.T.: 7.269 min
Delta R.T.: -0.028 min
Response: 76875
Conc: 42.96 ng/ml



#33 AR-1260-3

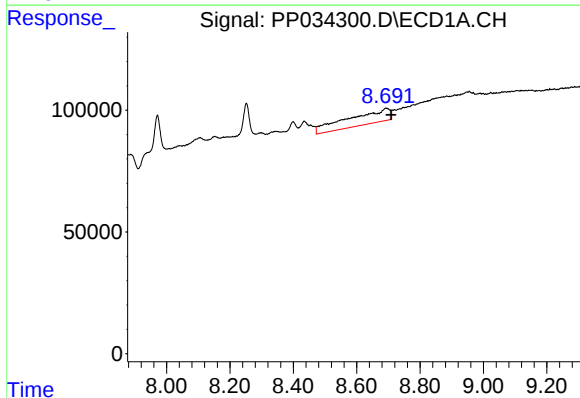
R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



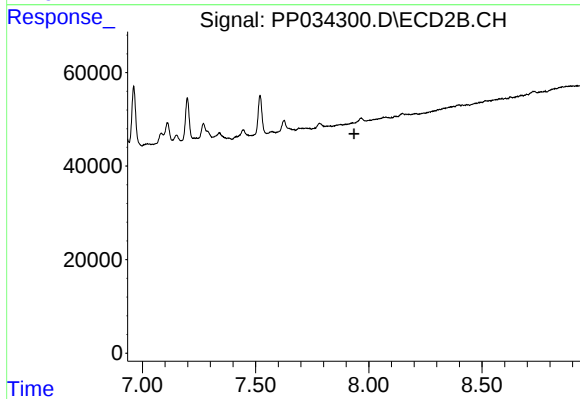
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.008 min
Response: 17505
Conc: 10.35 ng/ml



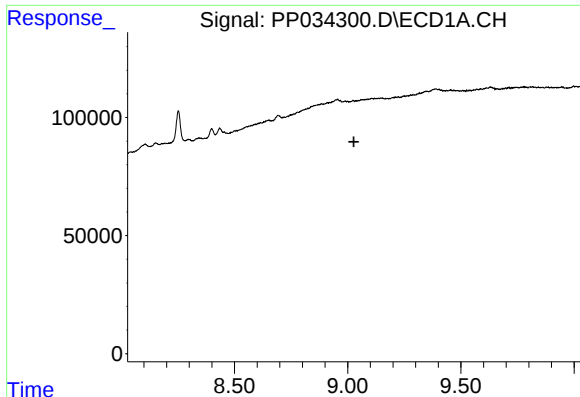
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 528166
Conc: 151.70 ng/ml



#34 AR-1260-4

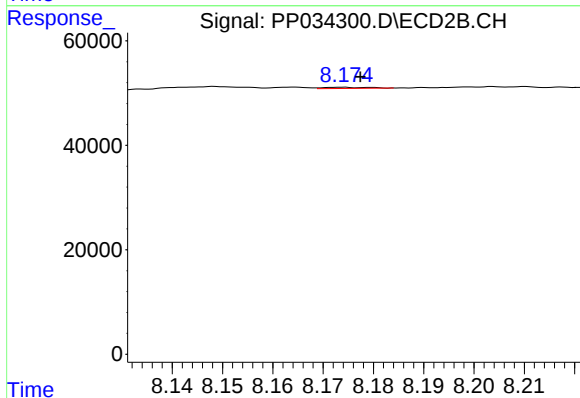
R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.



#35 AR-1260-5

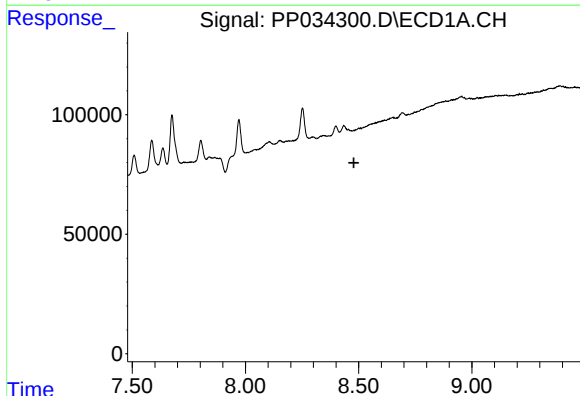
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



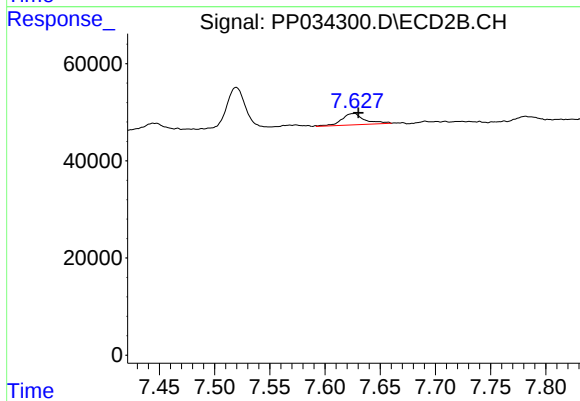
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 1413
Conc: 0.46 ng/ml



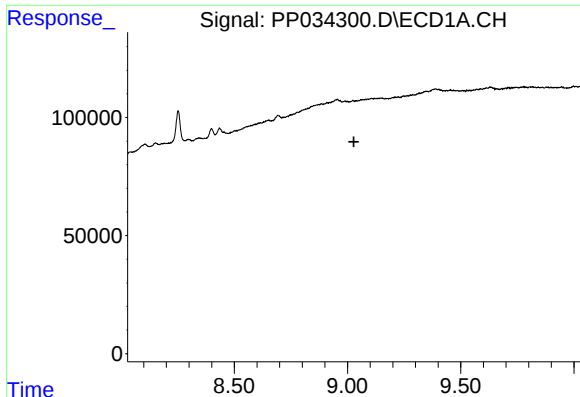
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.



#36 AR-1262-1

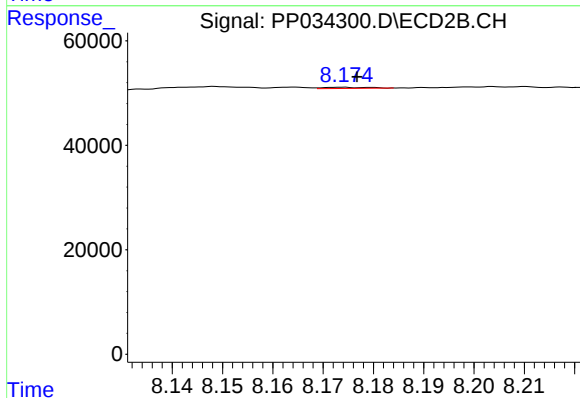
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 33796
Conc: 33.47 ng/ml



#37 AR-1262-2

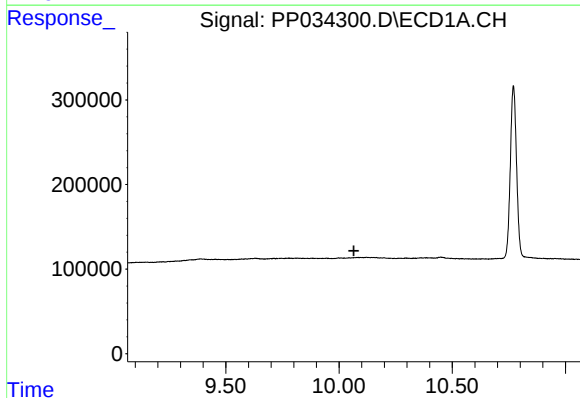
R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



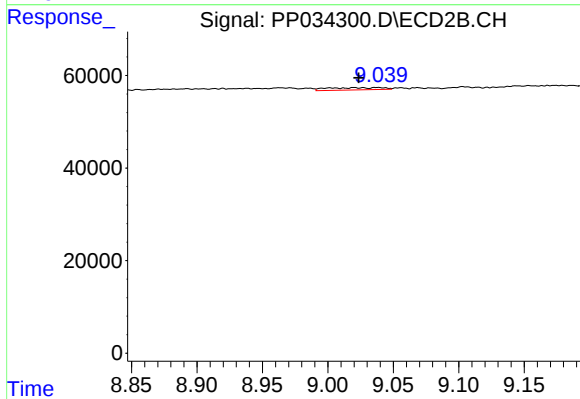
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 1413
Conc: 0.44 ng/ml



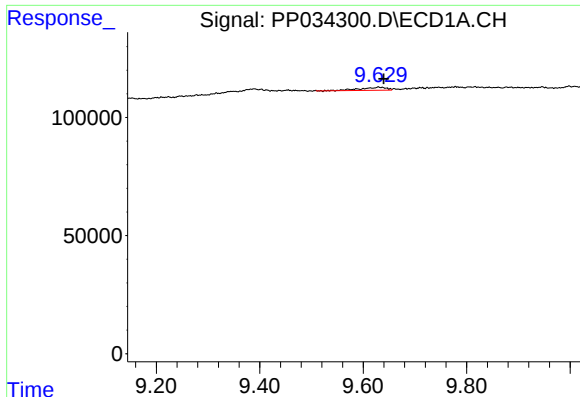
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

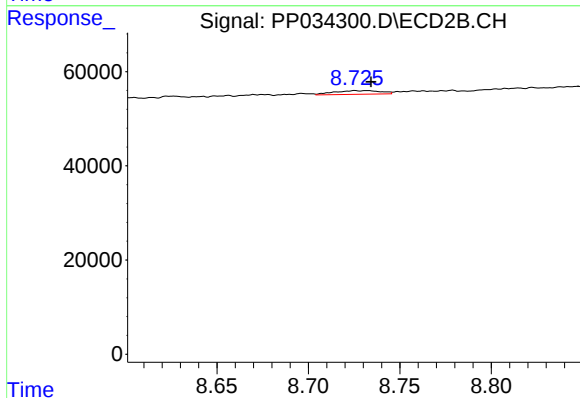
R.T.: 9.020 min
Delta R.T.: -0.004 min
Response: 14588
Conc: 13.88 ng/ml



#43 AR-1268-3

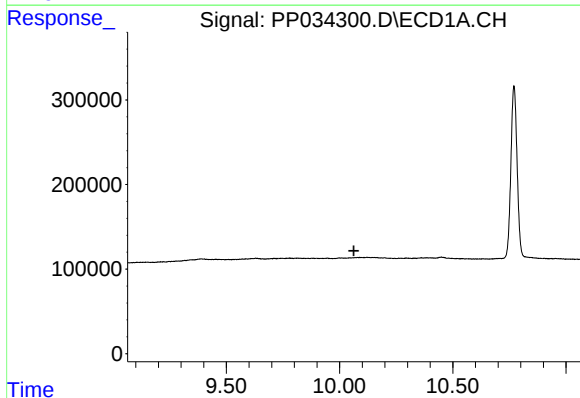
R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 44844
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



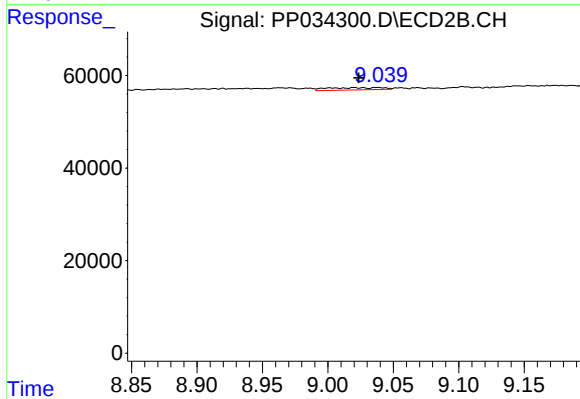
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: -0.009 min
Response: 14068
Conc: 4.13 ng/ml



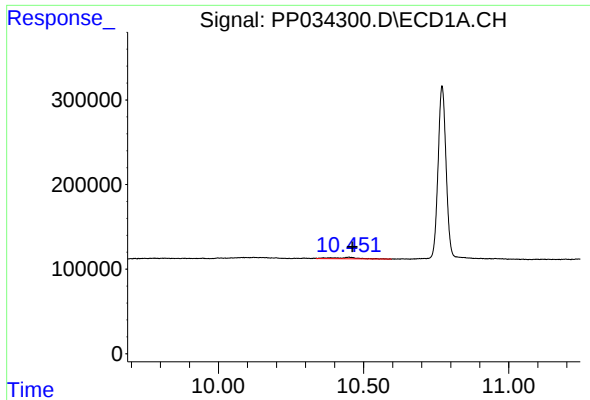
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

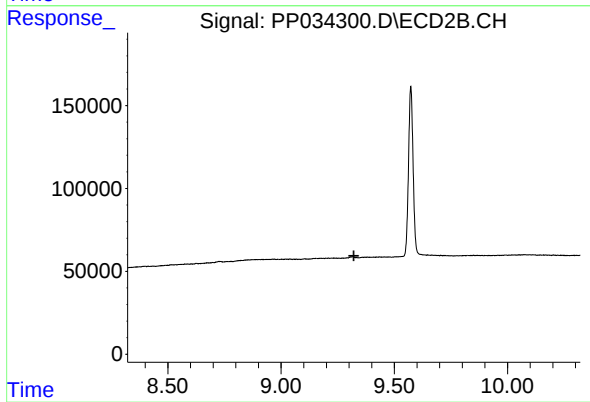
R.T.: 9.020 min
Delta R.T.: -0.004 min
Response: 14588
Conc: 12.12 ng/ml



#45 AR-1268-5

R.T.: 10.449 min
Delta R.T.: -0.012 min
Response: 102741
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.