

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 17:22
 Operator : DD\AJ
 Sample : M1998-10MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:06:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

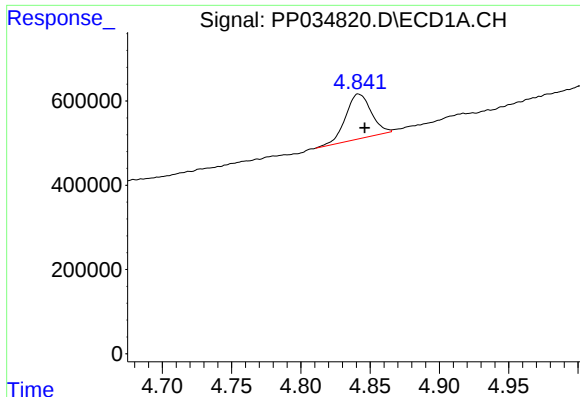
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.841	4.255	1372815	749122	17.996	16.676
2)	SA Decachlor...	10.758	9.553	864935	335856	11.236	11.895
Target Compounds							
3)	L1 AR-1016-1	6.152	5.507	1904076	484461	809.287	408.371 #
4)	L1 AR-1016-2	6.176	5.526	3620376	786007	1019.333	442.663 #
5)	L1 AR-1016-3	6.244	5.721	4582572	558152	2146.107	597.352 #
6)	L1 AR-1016-4	6.348	5.770	17585310	834745	9874.761	1149.327 #
12)	L3 AR-1232-2	5.861	5.526	7856689	786007	10353.363	1044.447 #
13)	L3 AR-1232-3	6.176	5.721	3620376	558152	2469.289	1406.209 #
14)	L3 AR-1232-4	6.348	5.814	17585310	1004082	24481.412	2919.165 #
15)	L3 AR-1232-5	6.444	5.996	5816376	1535878	12360.916	4320.822 #
16)	L4 AR-1242-1	6.152	5.507	1904076	484461	1017.292	517.073 #
17)	L4 AR-1242-2	6.176	5.526	3620376	786007	1283.091	552.898 #
18)	L4 AR-1242-3	6.244	5.721	4582572	558152	2690.621	747.549 #
19)	L4 AR-1242-4	6.348	5.814	17585310	1004082	12574.869	1364.643 #
20)	L4 AR-1242-5	7.126	6.370	-132639	3233296	N.D.	3943.235 #
21)	L5 AR-1248-1	6.152	5.507	1904076	484461	1338.605	664.080 #
22)	L5 AR-1248-2	6.444	5.770	5816376	834745	2939.197	813.192 #
24)	L5 AR-1248-4	7.087	5.996	93699	1535878	36.717	1216.897 #
26)	L6 AR-1254-1	7.058	6.370	471976	3233296	171.657	1752.552 #
27)	L6 AR-1254-2	7.289	6.529	973392	227228	228.918	142.028 #
28)	L6 AR-1254-3	7.667	6.964	592592	277766	129.835	111.295
29)	L6 AR-1254-4	7.962	7.187	302491	89422	97.835	68.025 #
30)	L6 AR-1254-5	8.389	7.611	1654180	723647	465.463	356.050
31)	L7 AR-1260-1	7.833	7.084	1070070	576393	344.707	375.339
32)	L7 AR-1260-2	8.100	7.278	1560681	600456	415.581	332.406
33)	L7 AR-1260-3	8.464	7.434	793958	564090	262.663	325.146
34)	L7 AR-1260-4	8.692	7.913	988061	378830	283.013	264.221
35)	L7 AR-1260-5	9.011	8.157	1759002	862838	245.616	252.591
36)	L8 AR-1262-1	8.464	7.611	793958	723647	173.514	673.788 #
37)	L8 AR-1262-2	9.011	8.157	1759002	862838	225.446	251.482
38)	L8 AR-1262-3	9.334f	8.441	1164062	194151	216.308	129.575 #
39)	L8 AR-1262-4	9.385f	8.504	641308	637878	144.410	231.608 #
40)	L8 AR-1262-5	10.045	9.001	431584	185804	149.876	163.732
41)	L9 AR-1268-1	9.334f	8.441	1164062	194151	116.273	44.935 #
42)	L9 AR-1268-2	9.385f	8.504	641308	637878	67.046	154.115 #
43)	L9 AR-1268-3	9.620	8.715	85446	25522	9.730	7.015 #
44)	L9 AR-1268-4	10.045	9.001	431584	185804	135.107	144.227
45)	L9 AR-1268-5	10.441	9.297	153540	90037	5.377	8.669 #

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

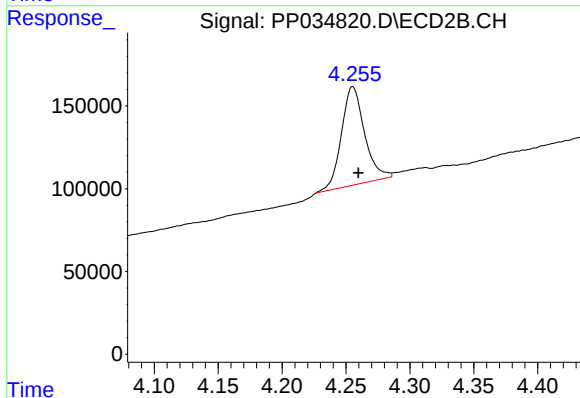
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

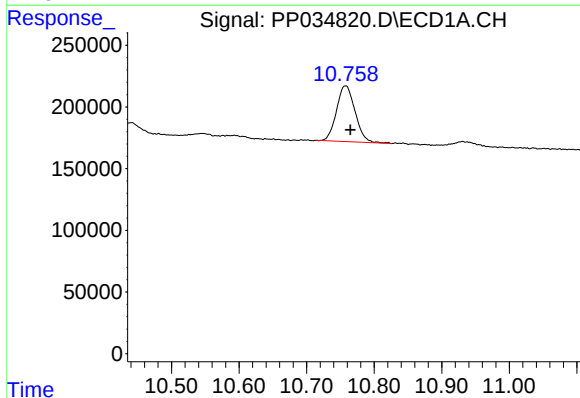
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1372815
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



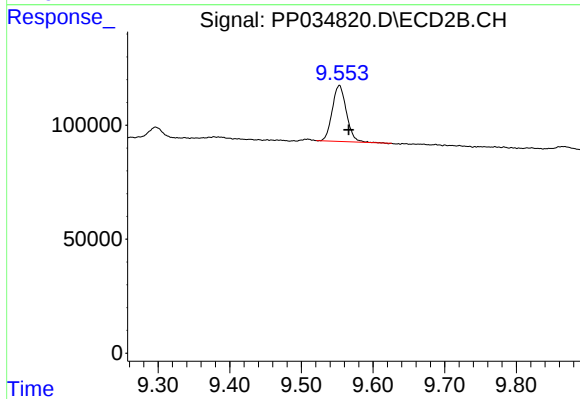
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 749122
Conc: 16.68 ng/ml



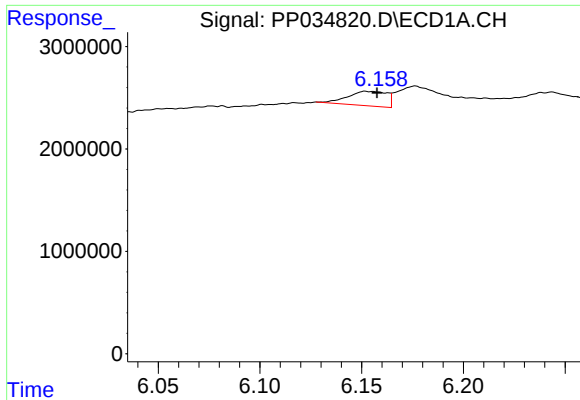
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.007 min
Response: 864935
Conc: 11.24 ng/ml



#2 Decachlorobiphenyl

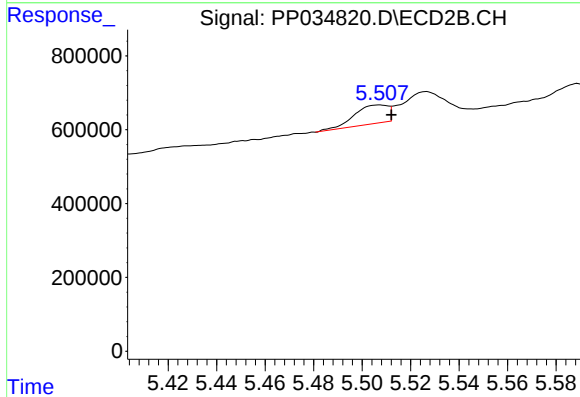
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 335856
Conc: 11.89 ng/ml



#3 AR-1016-1

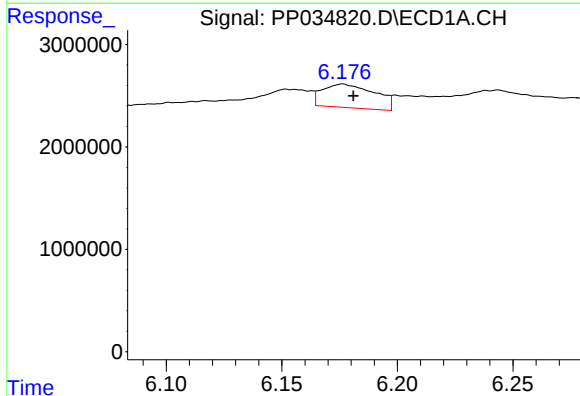
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 1904076
Conc: 809.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



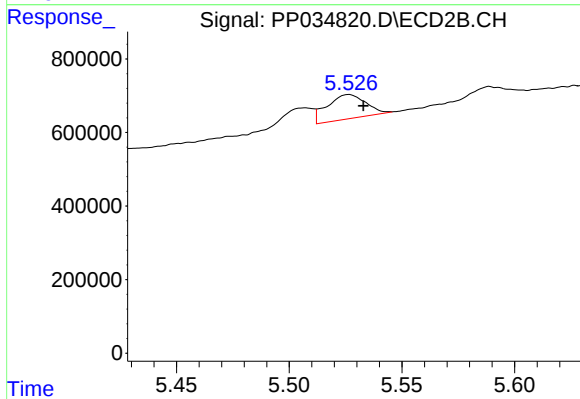
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 484461
Conc: 408.37 ng/ml



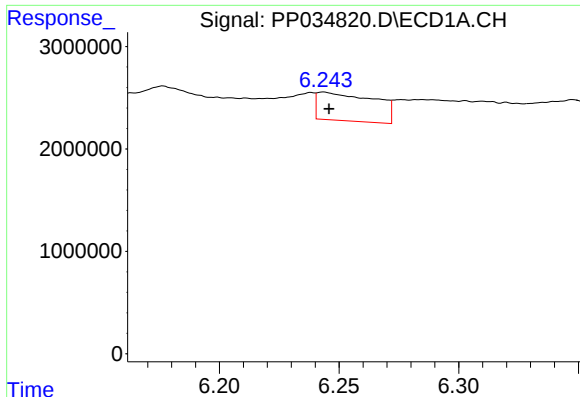
#4 AR-1016-2

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 3620376
Conc: 1019.33 ng/ml



#4 AR-1016-2

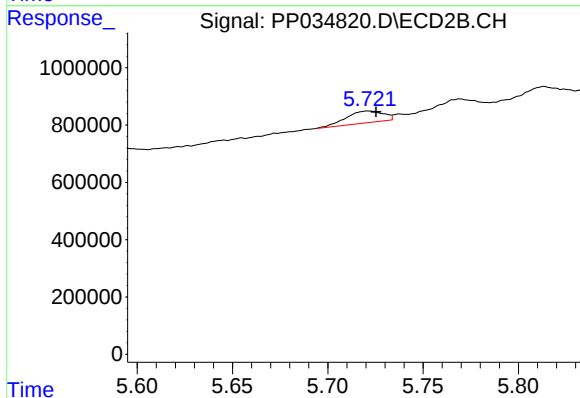
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 786007
Conc: 442.66 ng/ml



#5 AR-1016-3

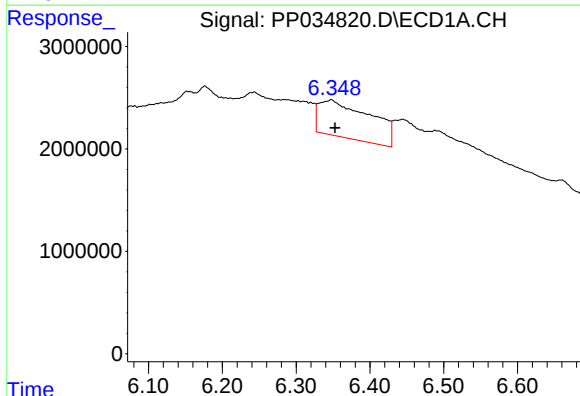
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 4582572
Conc: 2146.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



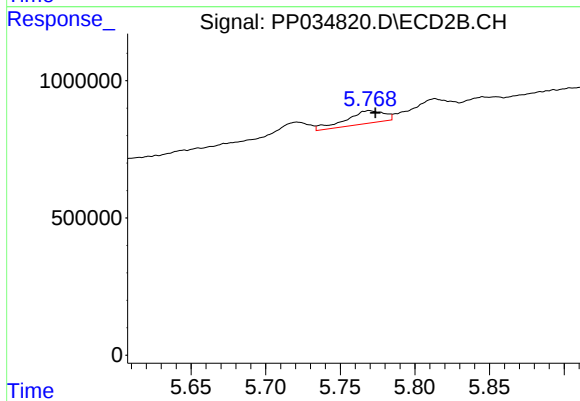
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 558152
Conc: 597.35 ng/ml



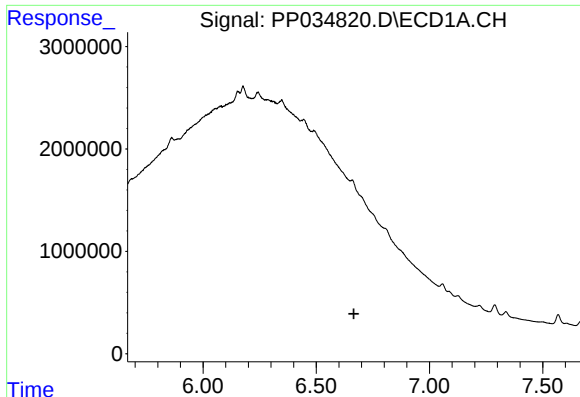
#6 AR-1016-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 17585310
Conc: 9874.76 ng/ml



#6 AR-1016-4

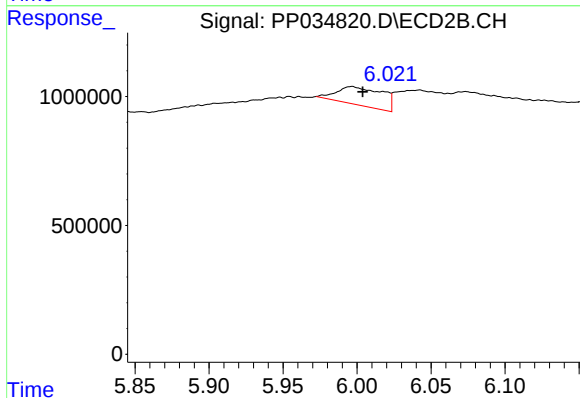
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 834745
Conc: 1149.33 ng/ml



#7 AR-1016-5

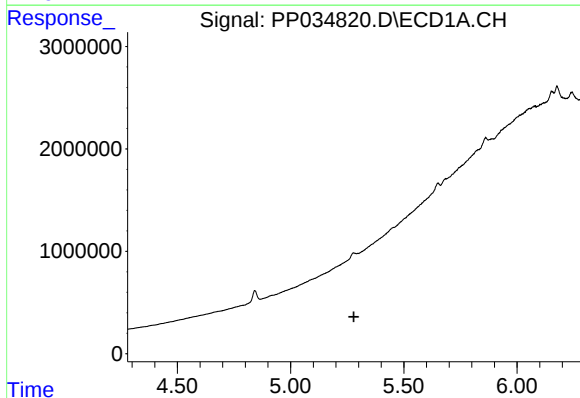
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: -13004474
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



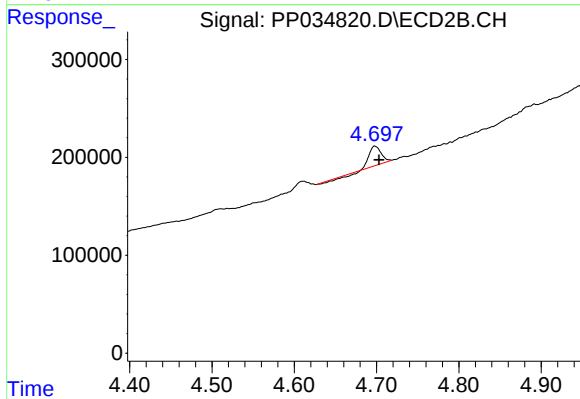
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 1535878
Conc: 1679.19 ng/ml



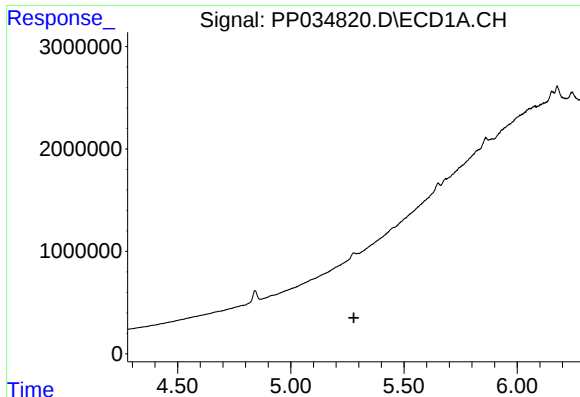
#10 AR-1221-3

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: -4723127
Conc: N.D.



#10 AR-1221-3

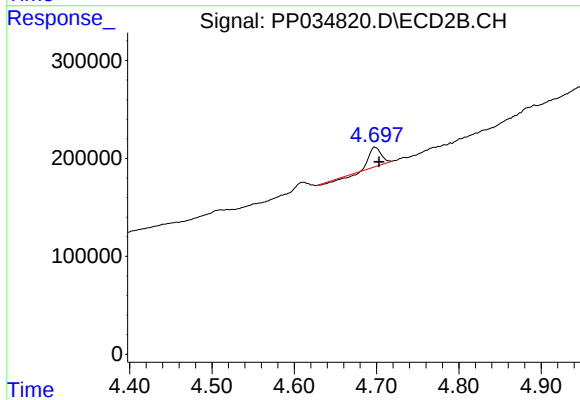
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 161702
Conc: 154.14 ng/ml



#11 AR-1232-1

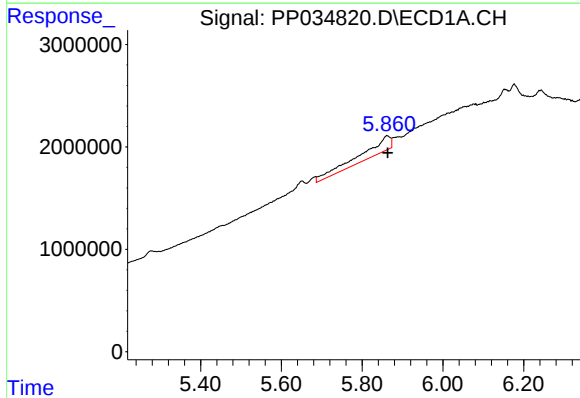
R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: -4723127
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



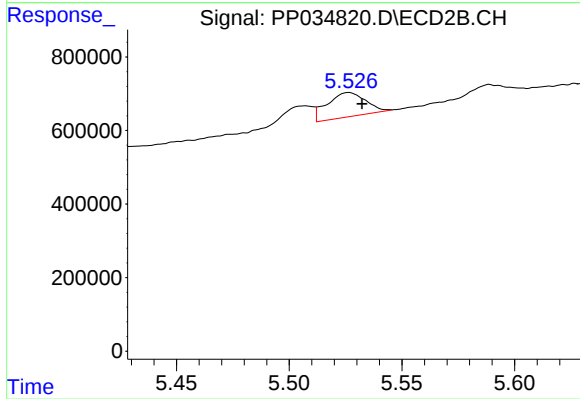
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 161702
Conc: 191.42 ng/ml



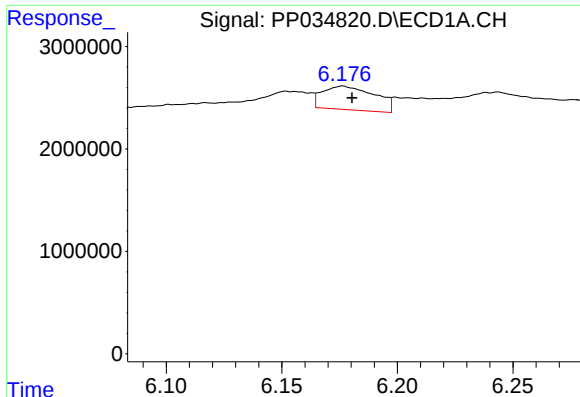
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 7856689
Conc: 10353.36 ng/ml



#12 AR-1232-2

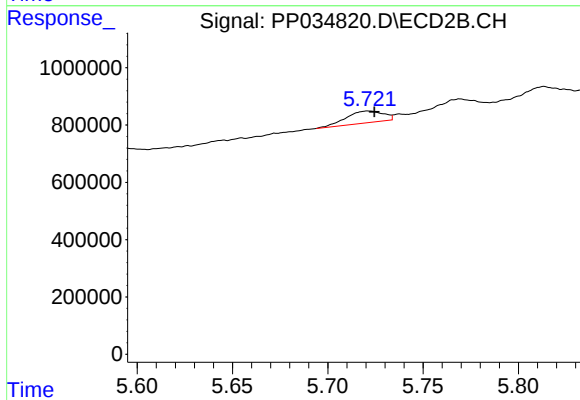
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 786007
Conc: 1044.45 ng/ml



#13 AR-1232-3

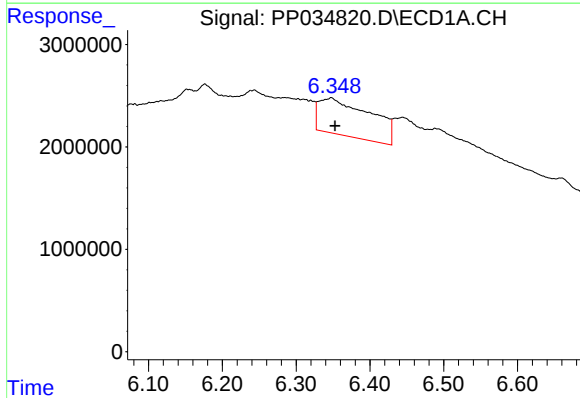
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 3620376
Conc: 2469.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



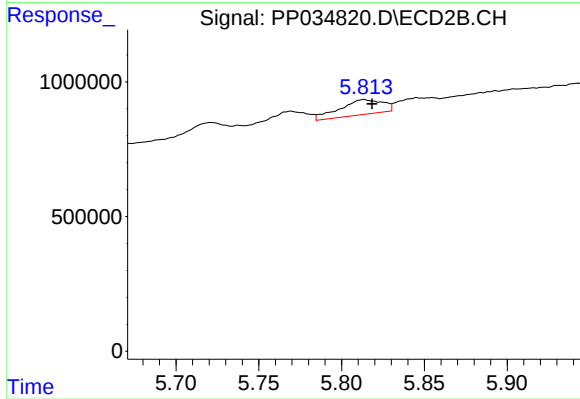
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 558152
Conc: 1406.21 ng/ml



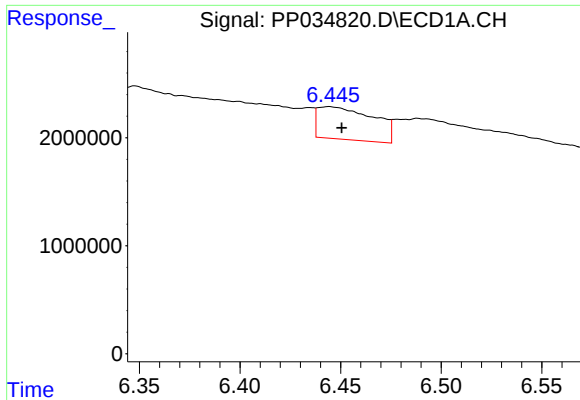
#14 AR-1232-4

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 17585310
Conc: 24481.41 ng/ml



#14 AR-1232-4

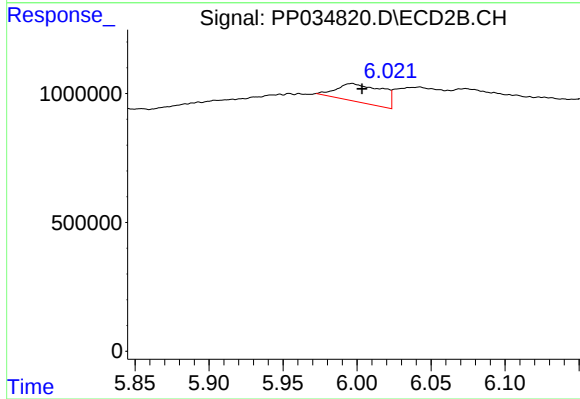
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 1004082
Conc: 2919.16 ng/ml



#15 AR-1232-5

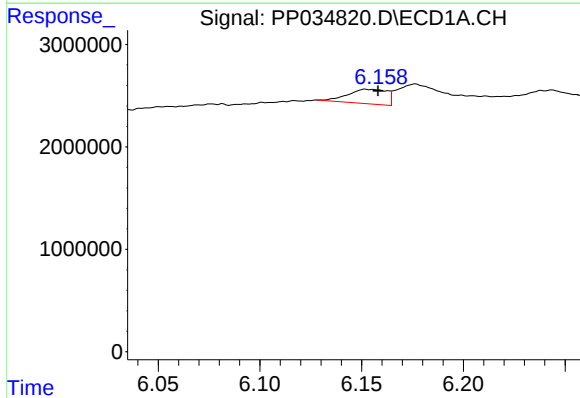
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 5816376
Conc: 12360.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



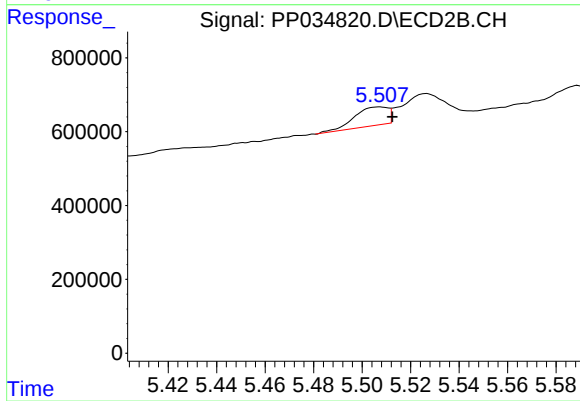
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 1535878
Conc: 4320.82 ng/ml



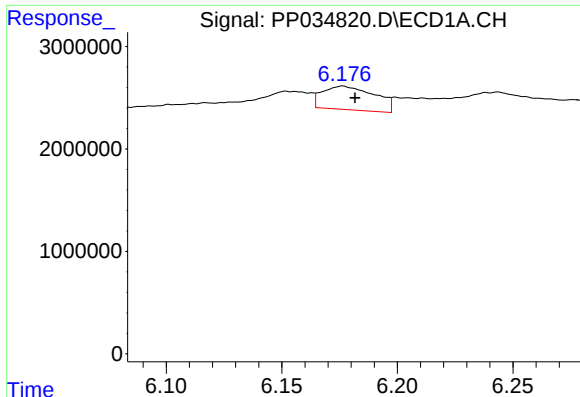
#16 AR-1242-1

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 1904076
Conc: 1017.29 ng/ml



#16 AR-1242-1

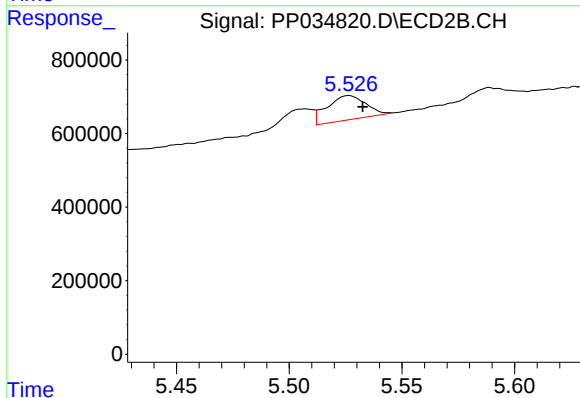
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 484461
Conc: 517.07 ng/ml



#17 AR-1242-2

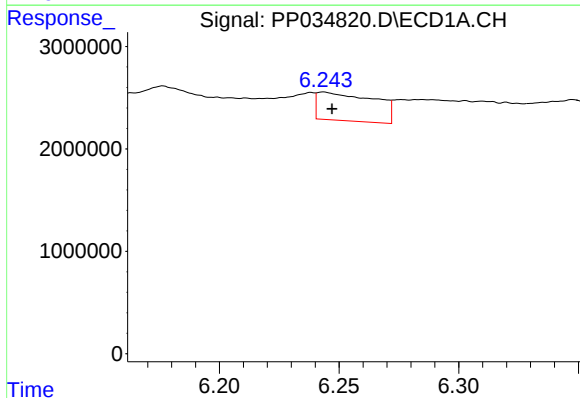
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 3620376
Conc: 1283.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



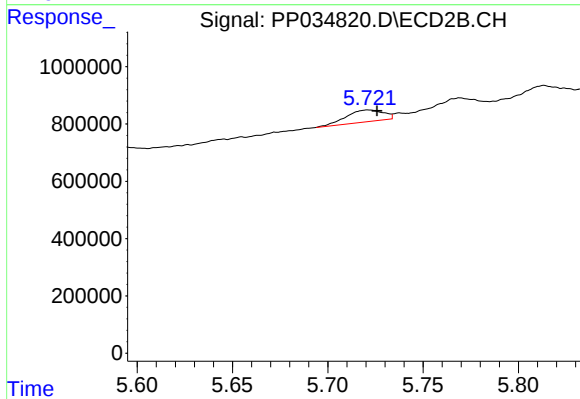
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 786007
Conc: 552.90 ng/ml



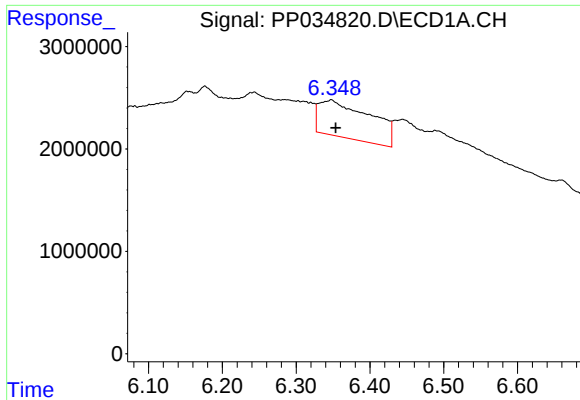
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 4582572
Conc: 2690.62 ng/ml



#18 AR-1242-3

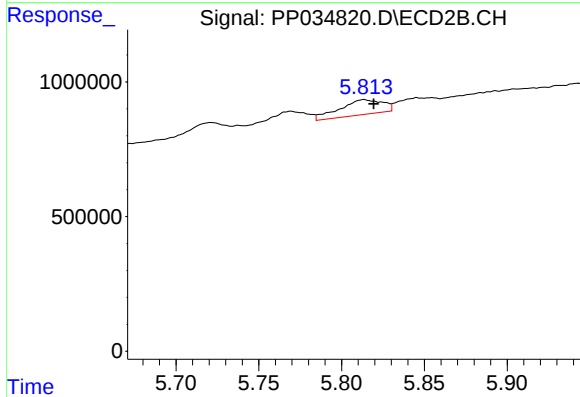
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 558152
Conc: 747.55 ng/ml



#19 AR-1242-4

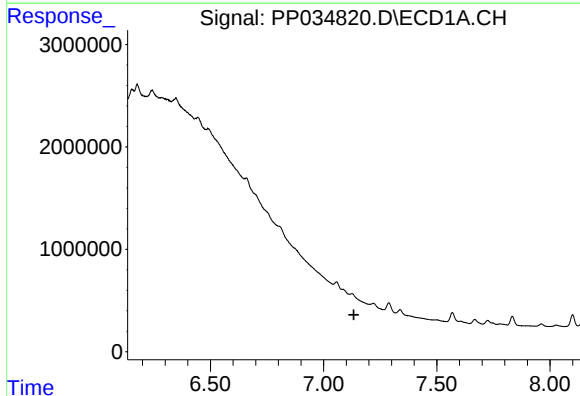
R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 17585310
Conc: 12574.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



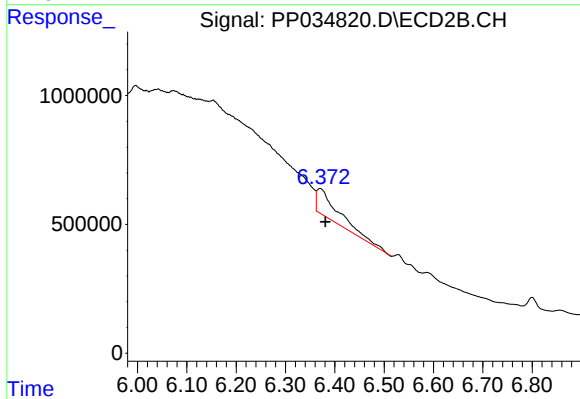
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 1004082
Conc: 1364.64 ng/ml



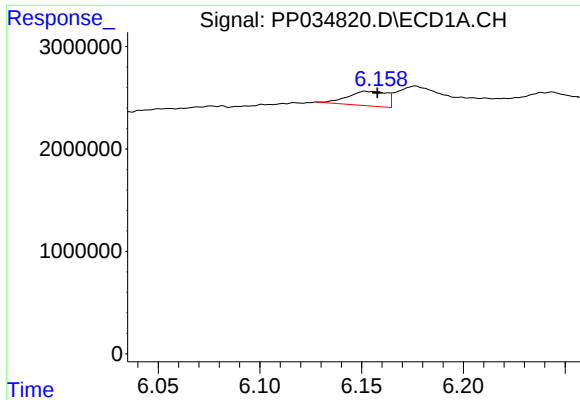
#20 AR-1242-5

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: -132639
Conc: N.D.



#20 AR-1242-5

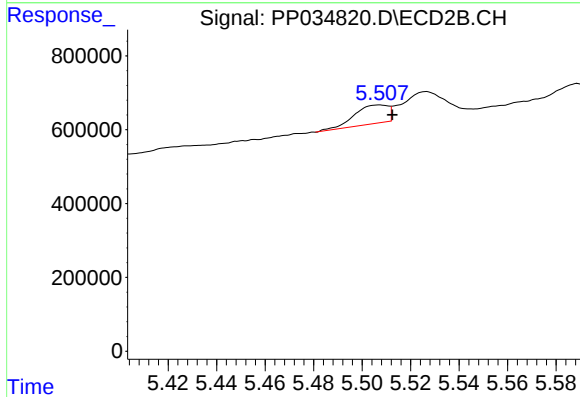
R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 3233296
Conc: 3943.24 ng/ml



#21 AR-1248-1

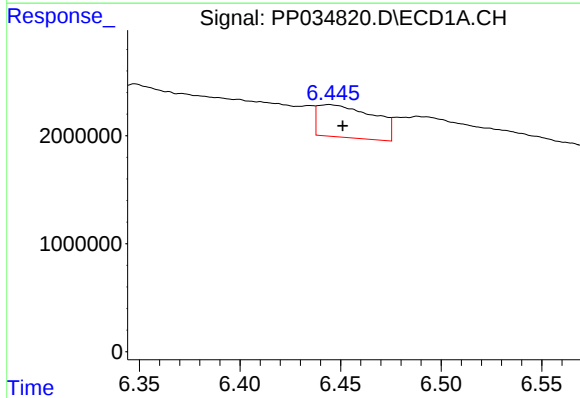
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 1904076
Conc: 1338.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



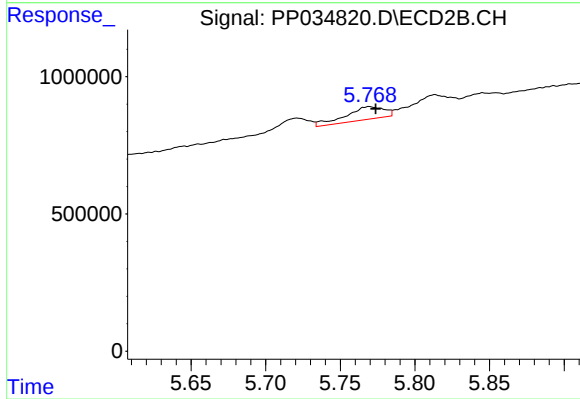
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 484461
Conc: 664.08 ng/ml



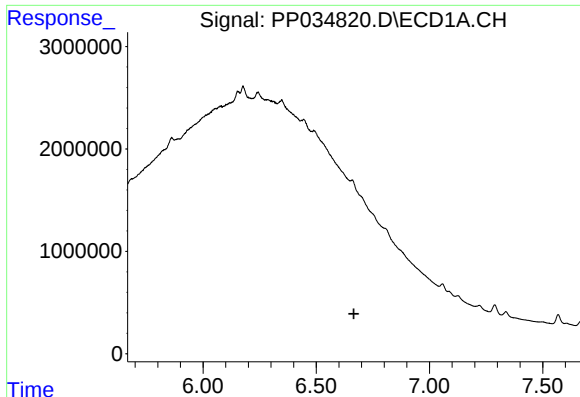
#22 AR-1248-2

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 5816376
Conc: 2939.20 ng/ml



#22 AR-1248-2

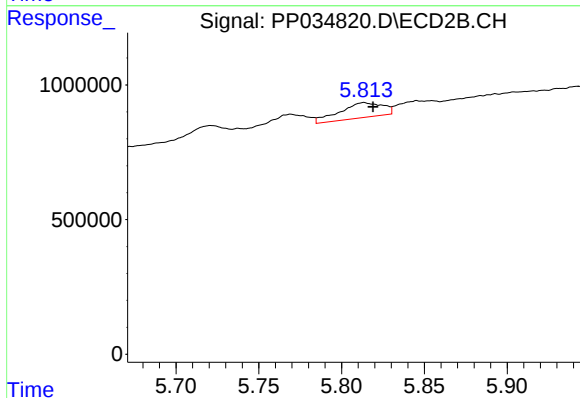
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 834745
Conc: 813.19 ng/ml



#23 AR-1248-3

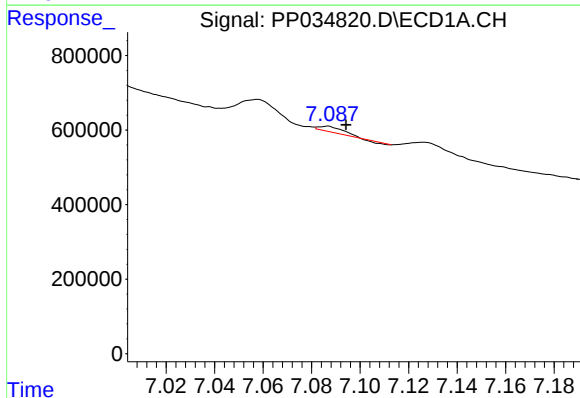
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: -13004474
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



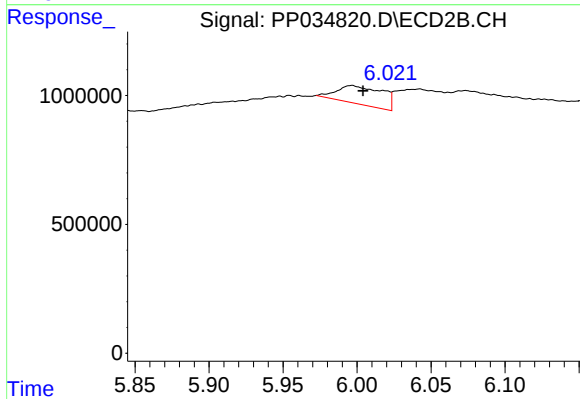
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 1004082
Conc: 916.14 ng/ml



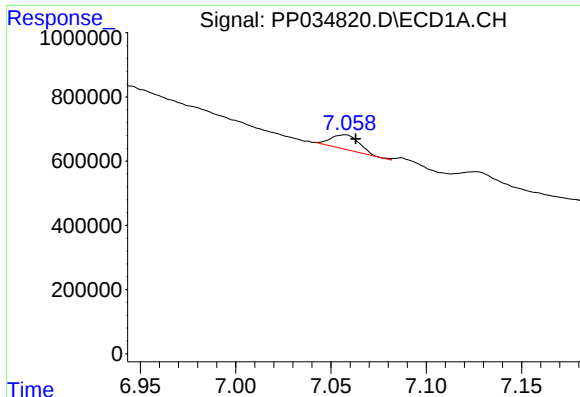
#24 AR-1248-4

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 93699
Conc: 36.72 ng/ml



#24 AR-1248-4

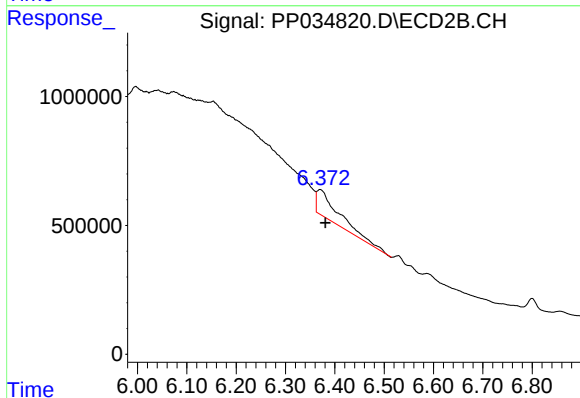
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 1535878
Conc: 1216.90 ng/ml



#26 AR-1254-1

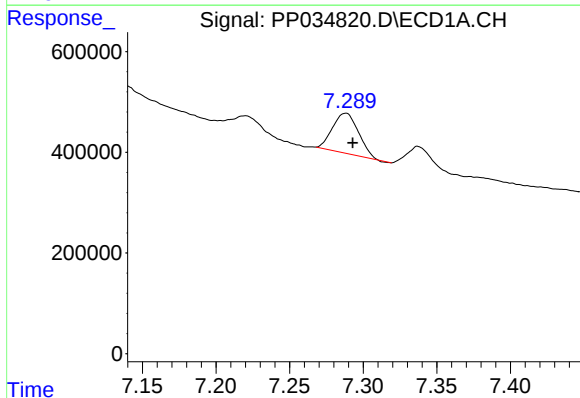
R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 471976
Conc: 171.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



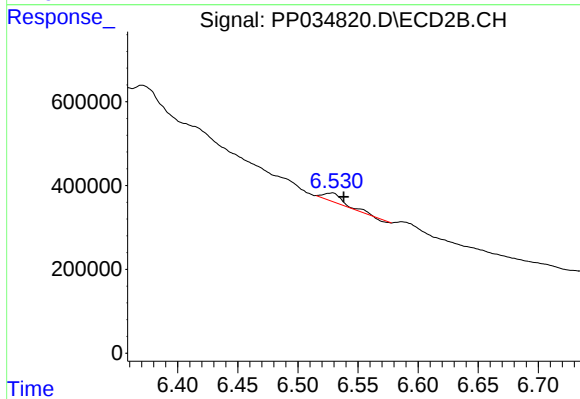
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 3233296
Conc: 1752.55 ng/ml



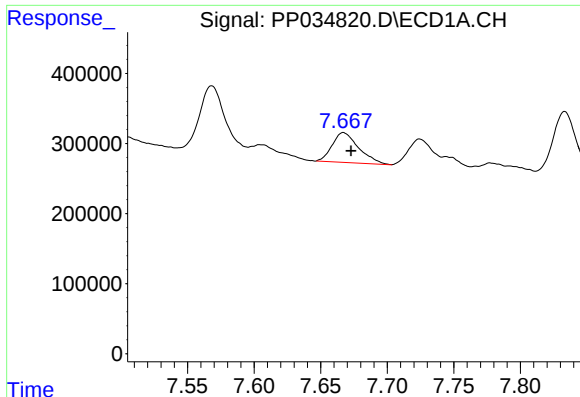
#27 AR-1254-2

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 973392
Conc: 228.92 ng/ml



#27 AR-1254-2

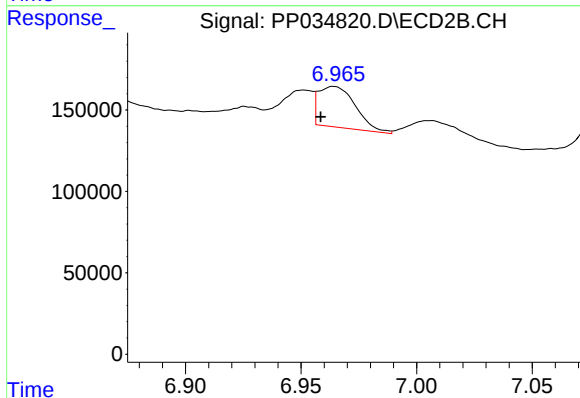
R.T.: 6.529 min
Delta R.T.: -0.009 min
Response: 227228
Conc: 142.03 ng/ml



#28 AR-1254-3

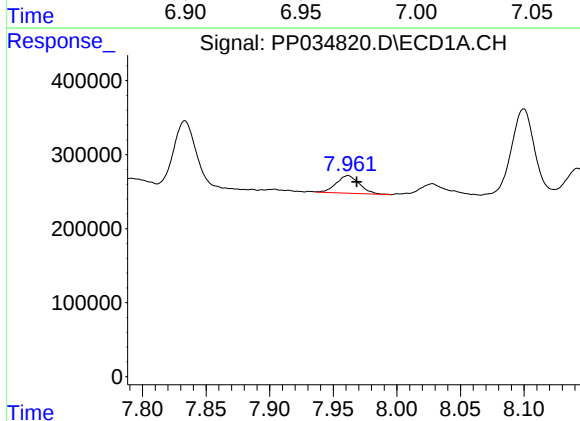
R.T.: 7.667 min
Delta R.T.: -0.006 min
Response: 592592
Conc: 129.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



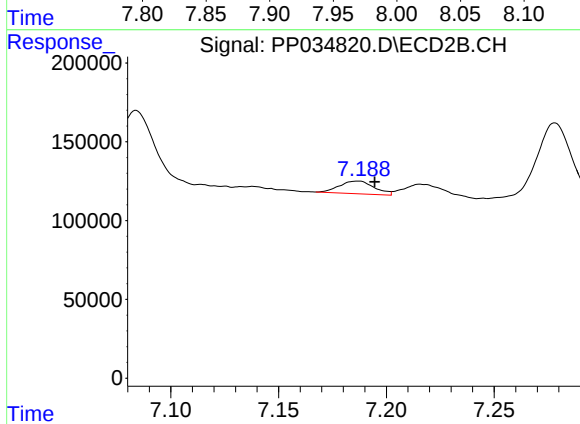
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 277766
Conc: 111.30 ng/ml



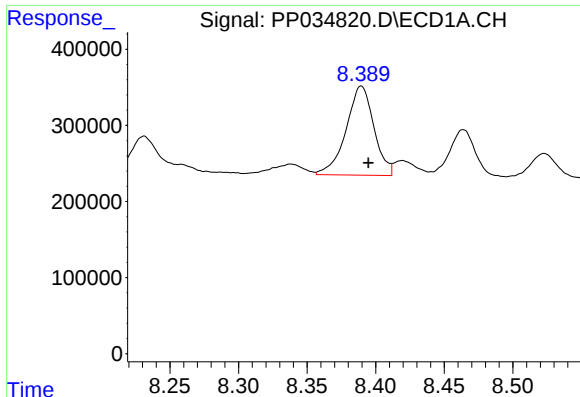
#29 AR-1254-4

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 302491
Conc: 97.83 ng/ml



#29 AR-1254-4

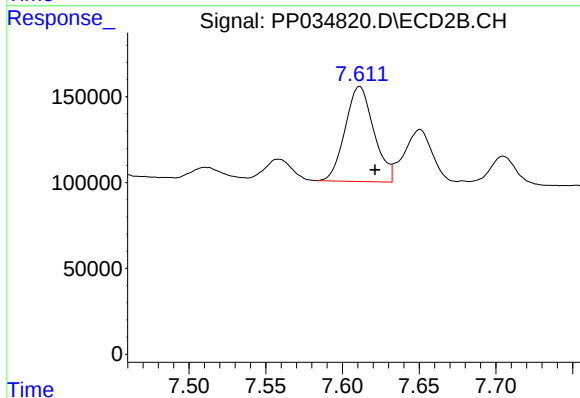
R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 89422
Conc: 68.03 ng/ml



#30 AR-1254-5

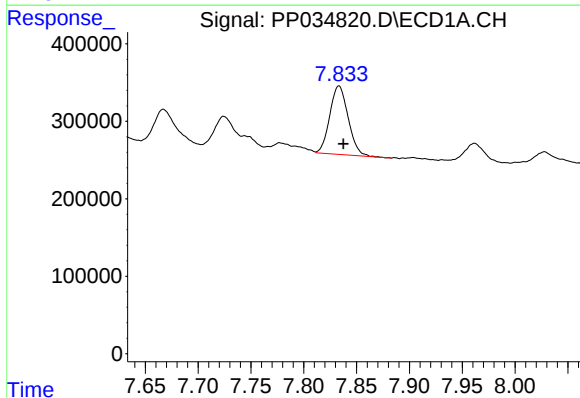
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 1654180
Conc: 465.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



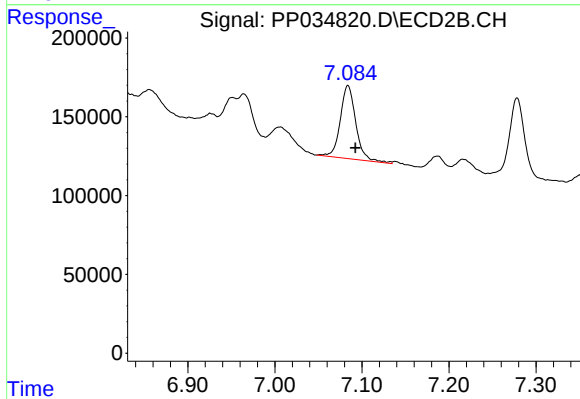
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 723647
Conc: 356.05 ng/ml



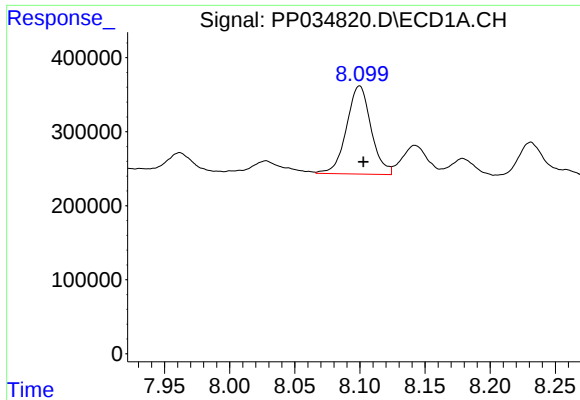
#31 AR-1260-1

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 1070070
Conc: 344.71 ng/ml



#31 AR-1260-1

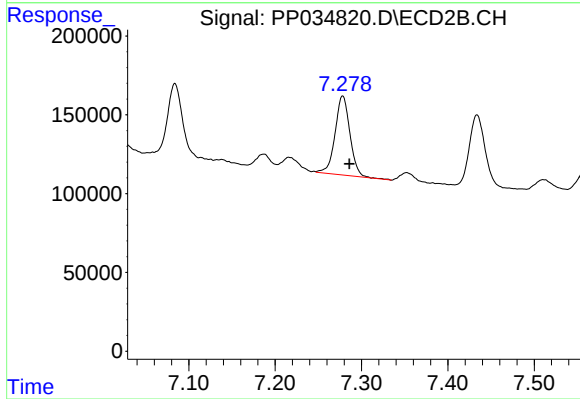
R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 576393
Conc: 375.34 ng/ml



#32 AR-1260-2

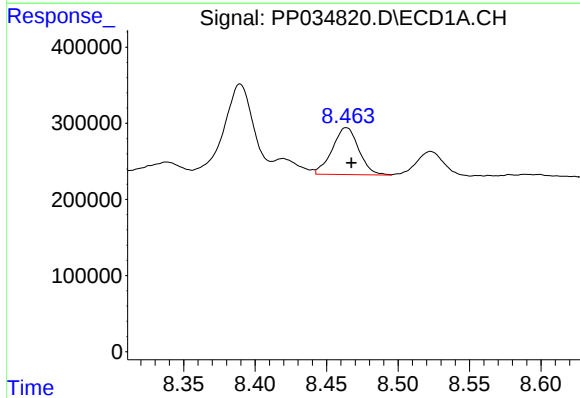
R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 1560681
Conc: 415.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



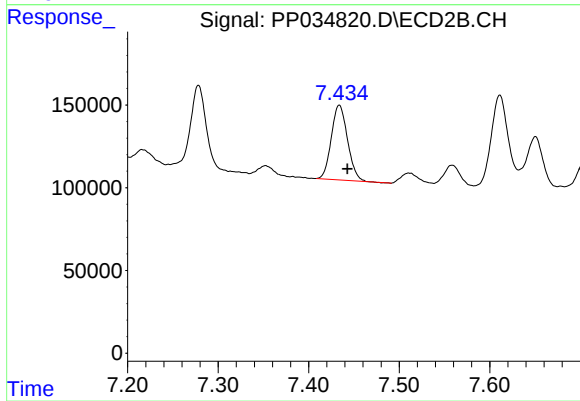
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 600456
Conc: 332.41 ng/ml



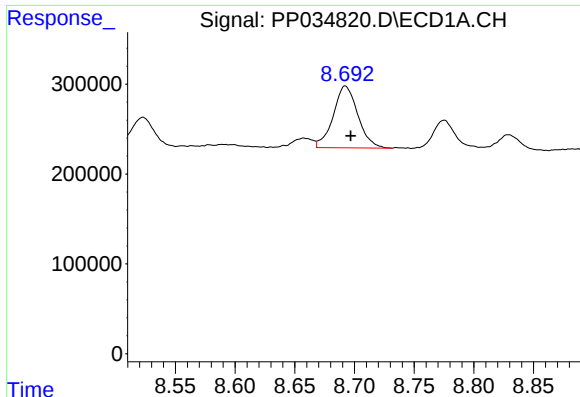
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 793958
Conc: 262.66 ng/ml



#33 AR-1260-3

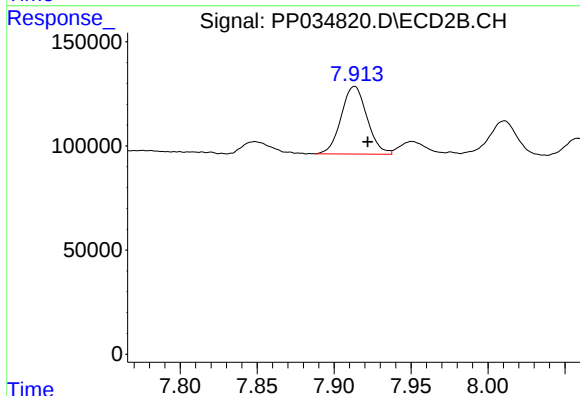
R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 564090
Conc: 325.15 ng/ml



#34 AR-1260-4

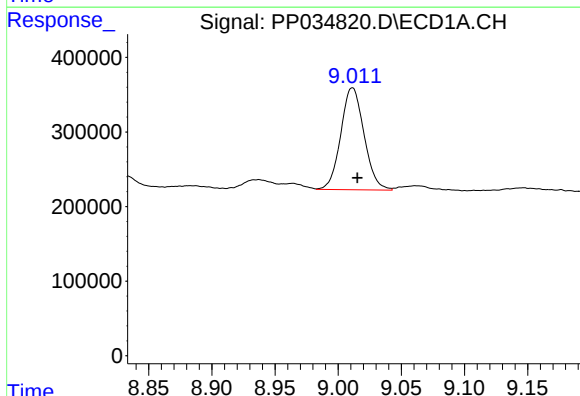
R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 988061
Conc: 283.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



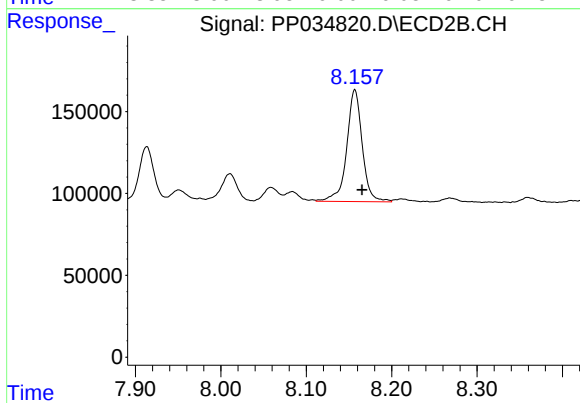
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 378830
Conc: 264.22 ng/ml



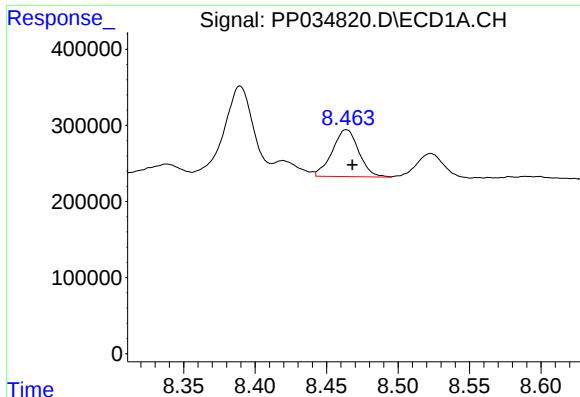
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 1759002
Conc: 245.62 ng/ml



#35 AR-1260-5

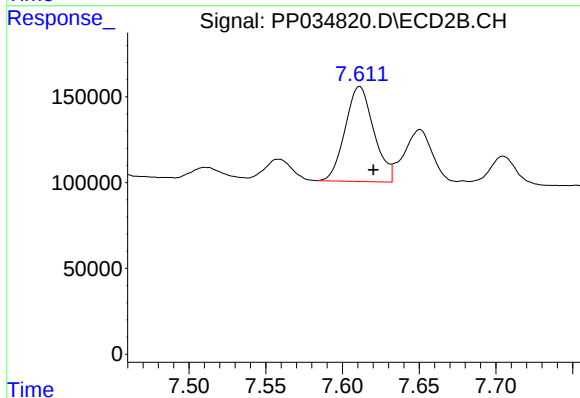
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 862838
Conc: 252.59 ng/ml



#36 AR-1262-1

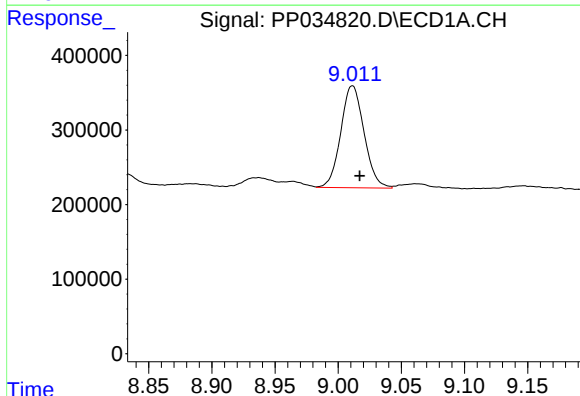
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 793958
Conc: 173.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



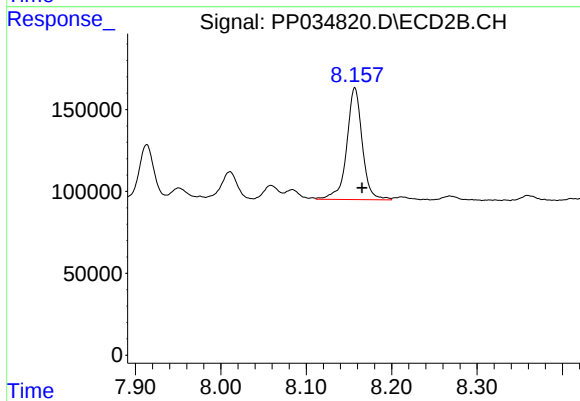
#36 AR-1262-1

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 723647
Conc: 673.79 ng/ml



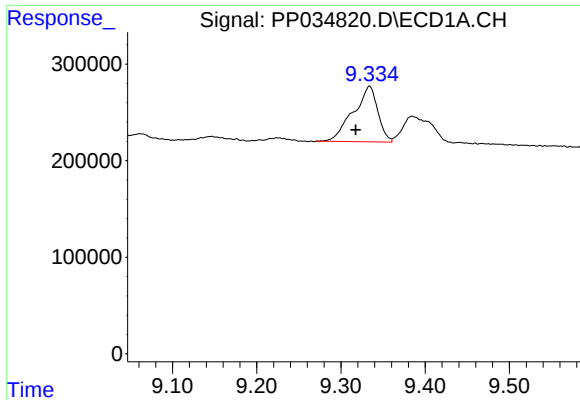
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 1759002
Conc: 225.45 ng/ml



#37 AR-1262-2

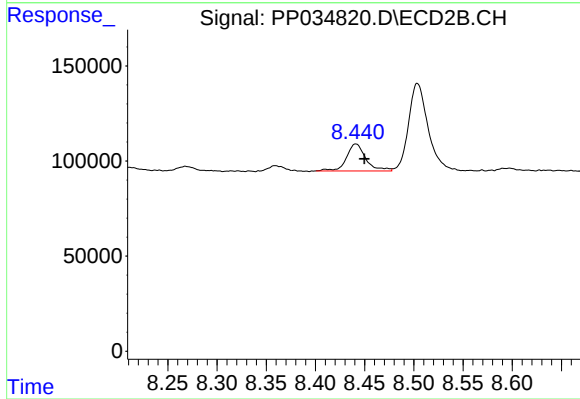
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 862838
Conc: 251.48 ng/ml



#38 AR-1262-3

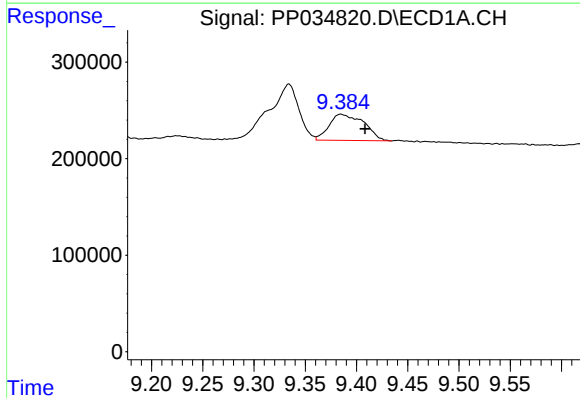
R.T.: 9.334 min
Delta R.T.: 0.016 min
Response: 1164062
Conc: 216.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



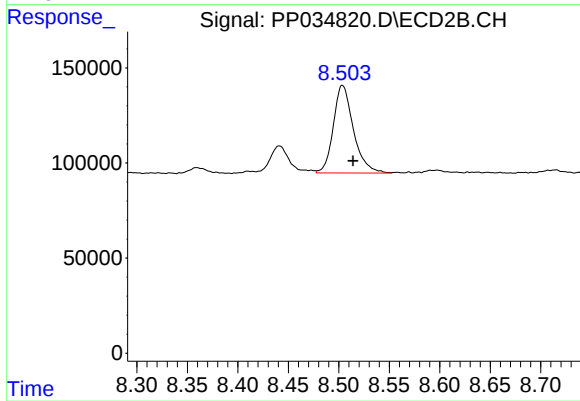
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 194151
Conc: 129.57 ng/ml



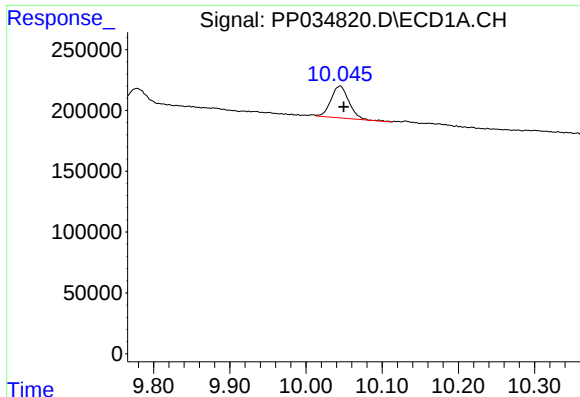
#39 AR-1262-4

R.T.: 9.385 min
Delta R.T.: -0.024 min
Response: 641308
Conc: 144.41 ng/ml



#39 AR-1262-4

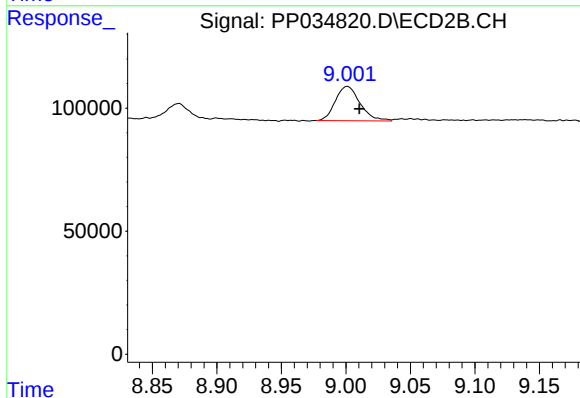
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 637878
Conc: 231.61 ng/ml



#40 AR-1262-5

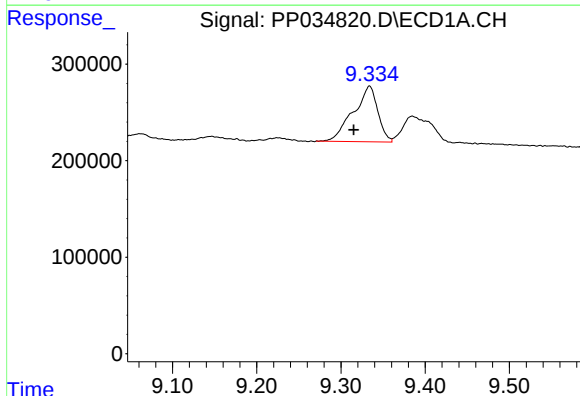
R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 431584
Conc: 149.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



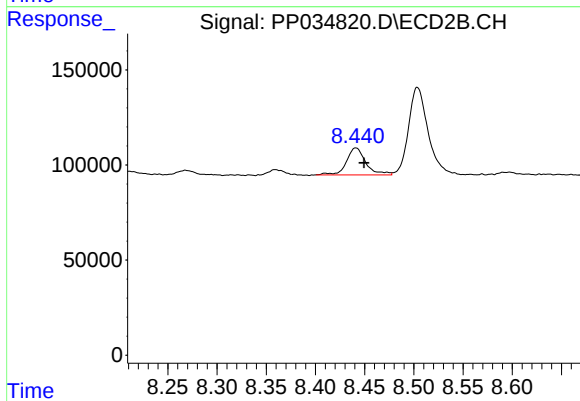
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 185804
Conc: 163.73 ng/ml



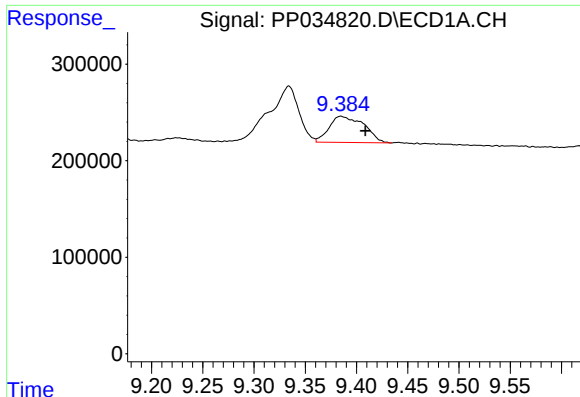
#41 AR-1268-1

R.T.: 9.334 min
Delta R.T.: 0.019 min
Response: 1164062
Conc: 116.27 ng/ml



#41 AR-1268-1

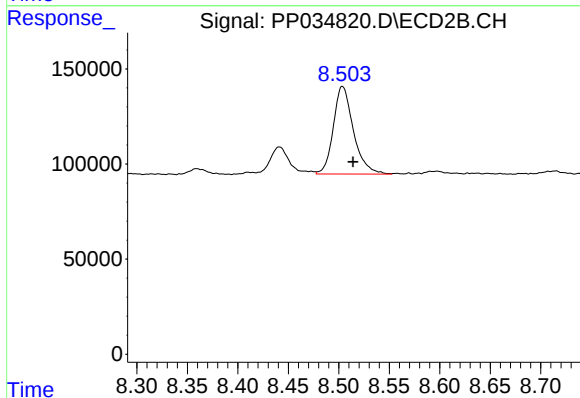
R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 194151
Conc: 44.94 ng/ml



#42 AR-1268-2

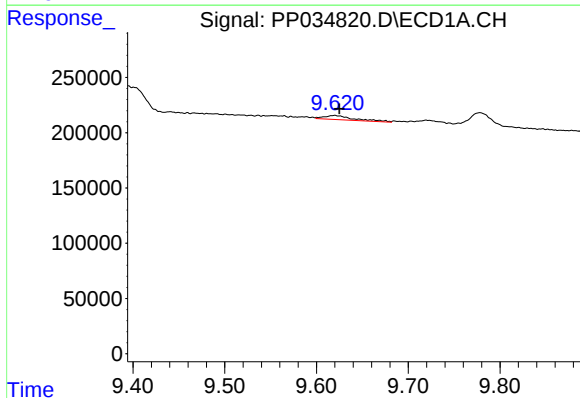
R.T.: 9.385 min
Delta R.T.: -0.024 min
Response: 641308
Conc: 67.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



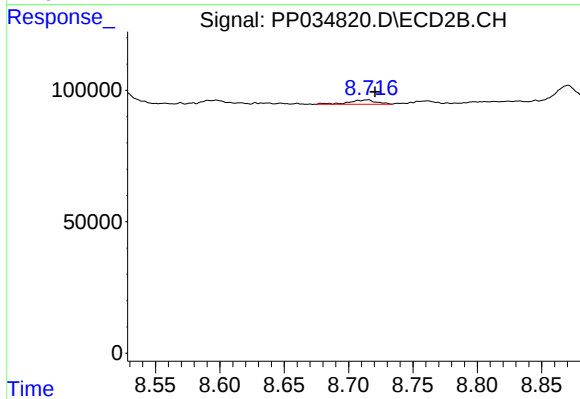
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 637878
Conc: 154.11 ng/ml



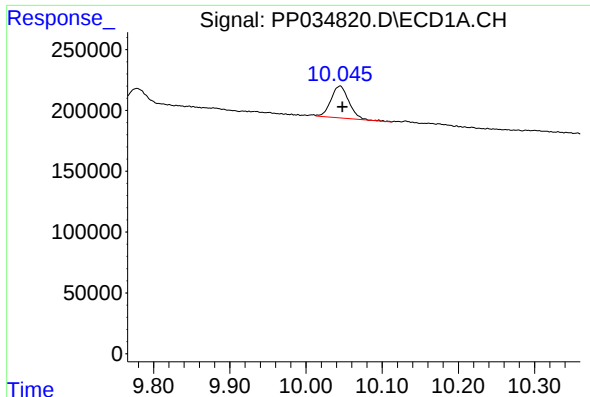
#43 AR-1268-3

R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 85446
Conc: 9.73 ng/ml



#43 AR-1268-3

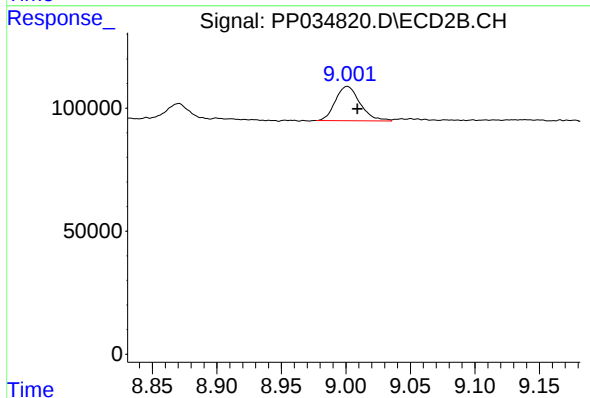
R.T.: 8.715 min
Delta R.T.: -0.006 min
Response: 25522
Conc: 7.02 ng/ml



#44 AR-1268-4

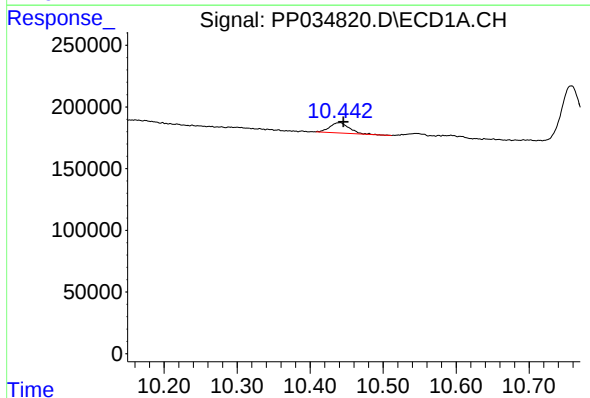
R.T.: 10.045 min
Delta R.T.: -0.003 min
Response: 431584
Conc: 135.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



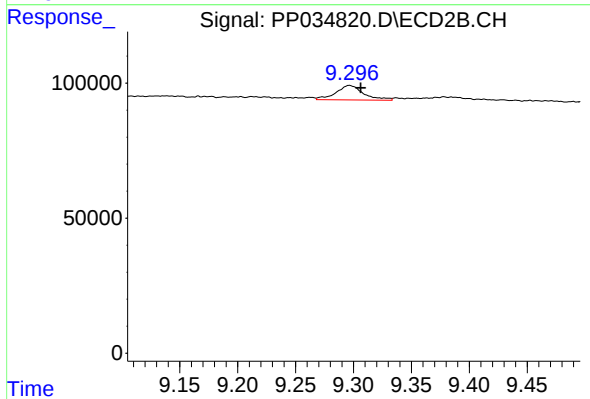
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 185804
Conc: 144.23 ng/ml



#45 AR-1268-5

R.T.: 10.441 min
Delta R.T.: -0.005 min
Response: 153540
Conc: 5.38 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 90037
Conc: 8.67 ng/ml