

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 00:19
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:10:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.880	2168361	1389331	48.792	53.943
2)	SA Decachlor...	10.883	9.147	1097985	1168553	48.266	45.165
Target Compounds							
3)	L1 AR-1016-1	6.210	5.125	710506	495425	478.425	512.918
4)	L1 AR-1016-2	6.234	5.145	1017013	696900	477.534	520.193
5)	L1 AR-1016-3	6.299	5.334	636329	383294	478.839	520.973
6)	L1 AR-1016-4	6.407	5.389	527234	294710	485.606	518.817
7)	L1 AR-1016-5	6.721	5.615	484949	375194	483.582	488.960
8)	L2 AR-1221-1	5.137	4.133	77392	50485	142.780	167.831
9)	L2 AR-1221-2	5.241	4.232	104385	72454	258.304	307.847
10)	L2 AR-1221-3	5.328	4.320	425157	285076	352.932	386.586
11)	L3 AR-1232-1	5.328	4.320	425157	285076	384.410	420.521
12)	L3 AR-1232-2	5.915	5.145	547657	696900	1003.760	1144.562
13)	L3 AR-1232-3	6.234	5.334	1017013	383294	1033.309	1180.238
14)	L3 AR-1232-4	6.407	5.432	527234	360825	1055.158	1221.373
15)	L3 AR-1232-5	6.504	5.615	397502	375194	1251.251	1012.393
16)	L4 AR-1242-1	6.210	5.125	710506	495425	627.689	687.511
17)	L4 AR-1242-2	6.234	5.145	1017013	696900	632.067	697.252
18)	L4 AR-1242-3	6.299	5.334	636329	383294	621.564	692.856
19)	L4 AR-1242-4	6.407	5.432	527234	360825	642.801	686.788
20)	L4 AR-1242-5	7.189	5.993	69978	279707	84.862	432.878 #
21)	L5 AR-1248-1	6.210	5.125	710506	495425	836.212	936.137
22)	L5 AR-1248-2	6.504	5.389	397502	294710	367.688	396.812
23)	L5 AR-1248-3	6.721	5.432	484949	360825	380.540	458.569
24)	L5 AR-1248-4	7.150	5.615	87039	375194	64.467	407.132 #
25)	L5 AR-1248-5	7.189	6.036	69978	54930	52.930	58.347
26)	L6 AR-1254-1	7.119	5.993	320477	279707	245.952	209.070
27)	L6 AR-1254-2	7.348	6.154	321416	252390	169.938	220.216 #
28)	L6 AR-1254-3	7.731	6.572	202941	140021	102.292	74.168 #
29)	L6 AR-1254-4	8.025	6.811	117865	75809	82.129	62.964
30)	L6 AR-1254-5	8.455	7.239	890873	853996	613.021	517.511
31)	L7 AR-1260-1	7.897	6.709	664853	641079	463.253	492.379
32)	L7 AR-1260-2	8.163	6.908	800619	753660	465.029	484.380
33)	L7 AR-1260-3	8.528	7.060	552254	706558	462.283	464.166
34)	L7 AR-1260-4	8.760	7.542	640399	590605	449.623	482.760
35)	L7 AR-1260-5	9.084	7.793	1216605	1393885	458.220	477.289
36)	L8 AR-1262-1	8.528	7.239	552254	853996	336.186	934.332 #
37)	L8 AR-1262-2	9.084	7.793	1216605	1393885	428.075	450.418
38)	L8 AR-1262-3	9.391	8.078	241923	325459	204.270	257.263 #
39)	L8 AR-1262-4	9.465f	8.139	489215	1044694	639.378	441.185 #
40)	L8 AR-1262-5	10.144	8.639	355005	385901	358.016	343.867
41)	L9 AR-1268-1	9.391	8.078	241923	325459	74.045	89.687

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
 Data File : PP038106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 00:19
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

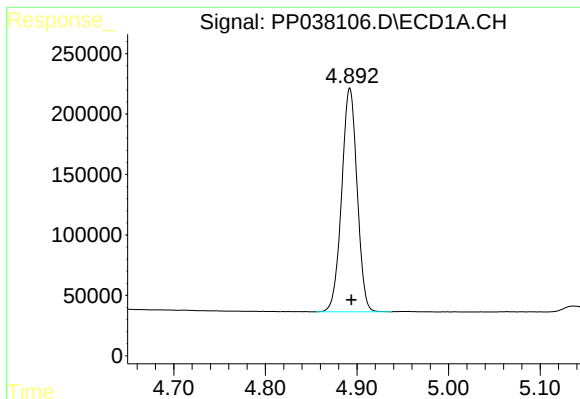
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:10:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
42) L9	AR-1268-2	9.465f	8.139	489215	1044694	159.937	305.786 #
43) L9	AR-1268-3	0.000	8.349	0	17164	N.D.	6.024 #
44) L9	AR-1268-4	10.144	8.639	355005	385901	321.714	304.920
45) L9	AR-1268-5	10.553	8.912	99306	106363	11.832	11.207

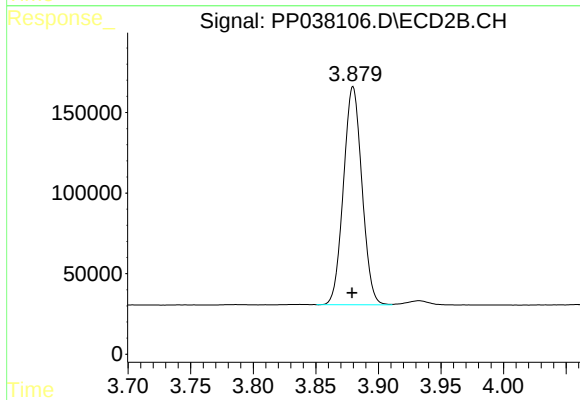
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

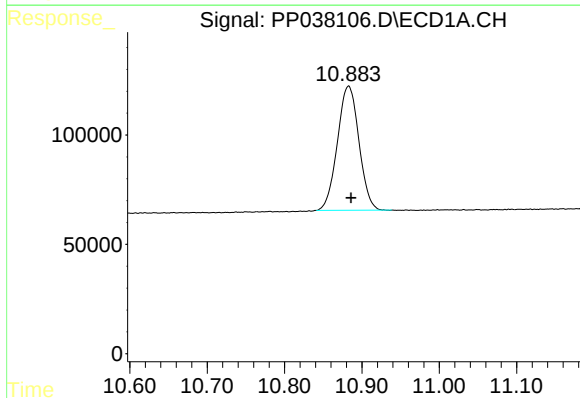
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2168361
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



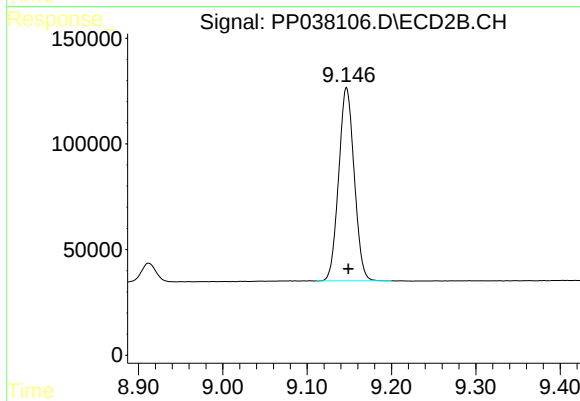
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1389331
Conc: 53.94 ng/ml



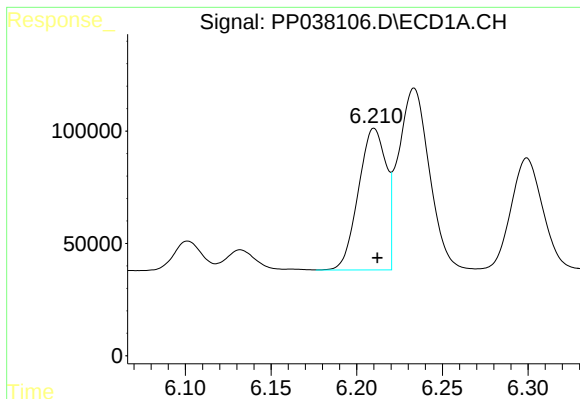
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 1097985
Conc: 48.27 ng/ml



#2 Decachlorobiphenyl

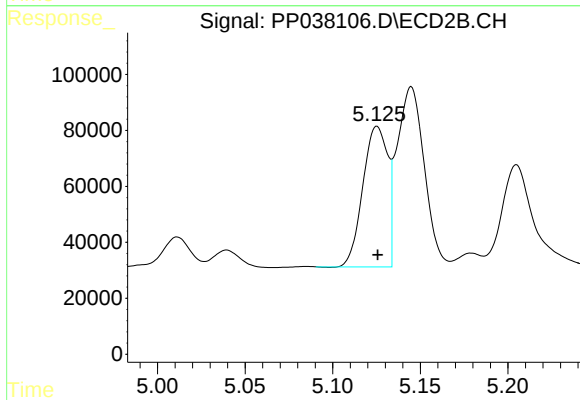
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 1168553
Conc: 45.16 ng/ml



#3 AR-1016-1

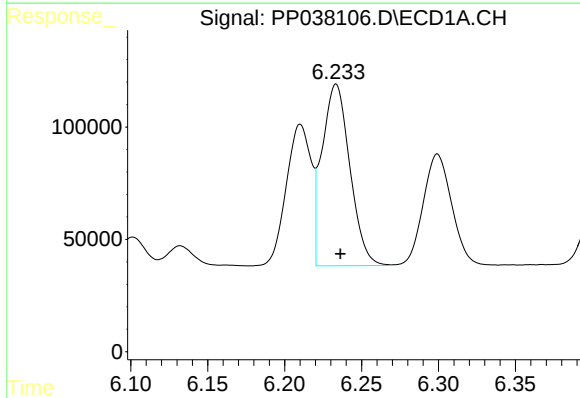
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 710506
Conc: 478.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



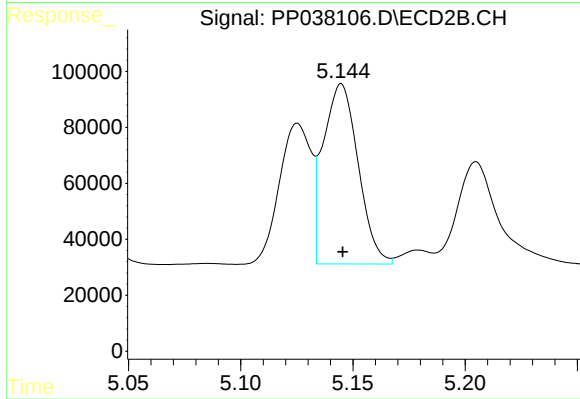
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 495425
Conc: 512.92 ng/ml



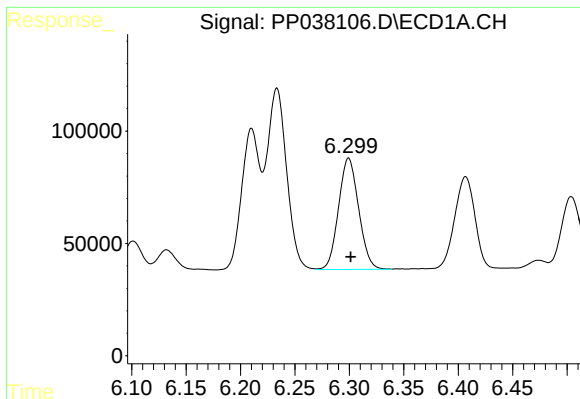
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 1017013
Conc: 477.53 ng/ml



#4 AR-1016-2

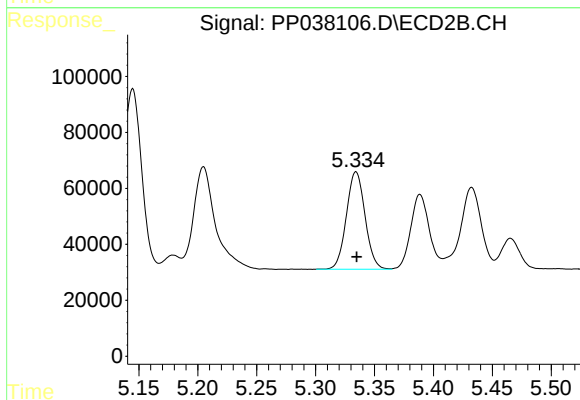
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 696900
Conc: 520.19 ng/ml



#5 AR-1016-3

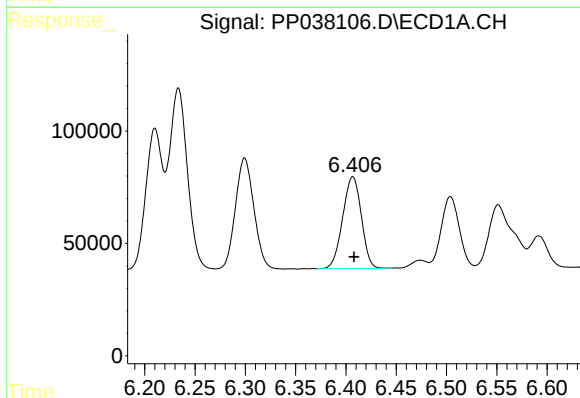
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 636329
Conc: 478.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



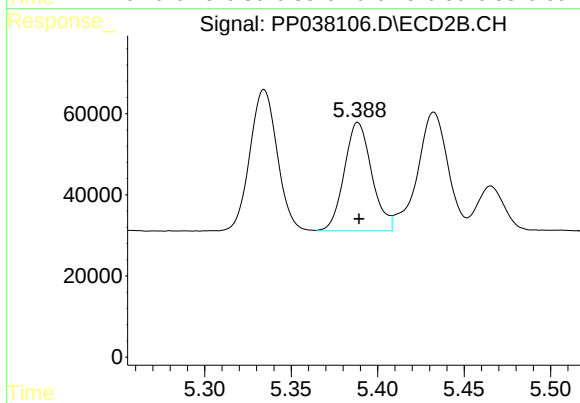
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 383294
Conc: 520.97 ng/ml



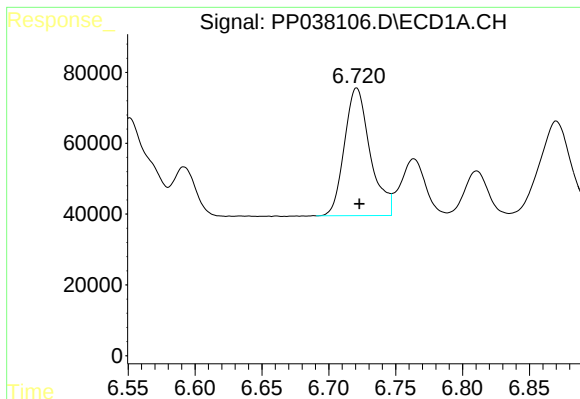
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 527234
Conc: 485.61 ng/ml



#6 AR-1016-4

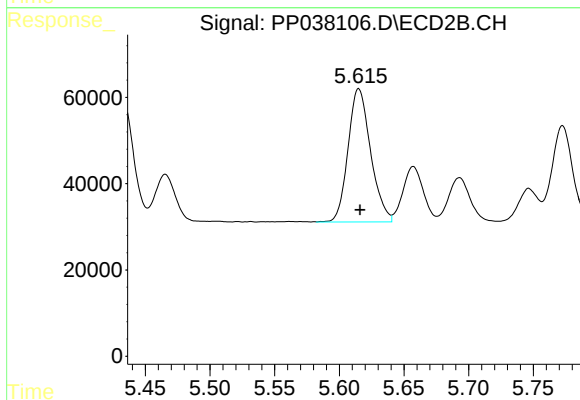
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 294710
Conc: 518.82 ng/ml



#7 AR-1016-5

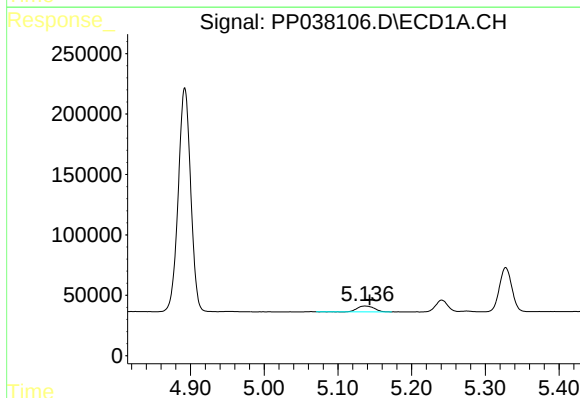
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 484949
Conc: 483.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



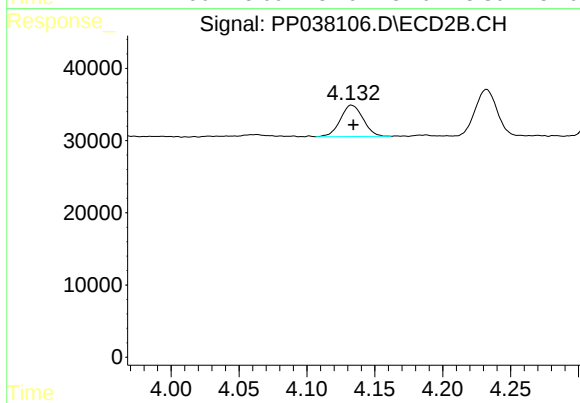
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 375194
Conc: 488.96 ng/ml



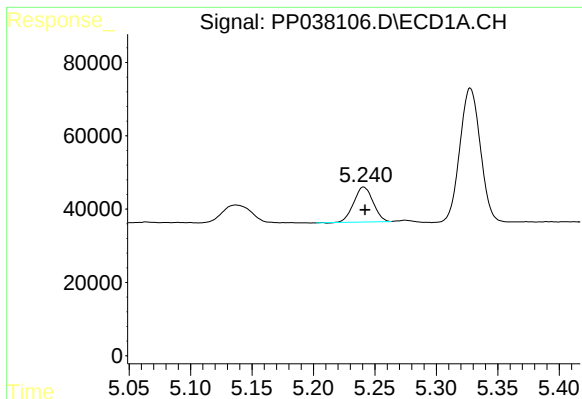
#8 AR-1221-1

R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 77392
Conc: 142.78 ng/ml



#8 AR-1221-1

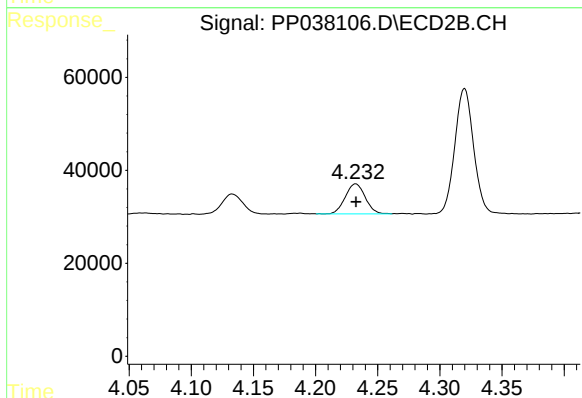
R.T.: 4.133 min
Delta R.T.: -0.001 min
Response: 50485
Conc: 167.83 ng/ml



#9 AR-1221-2

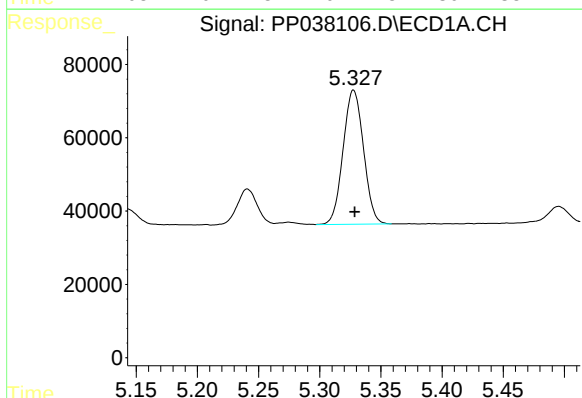
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 104385
Conc: 258.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



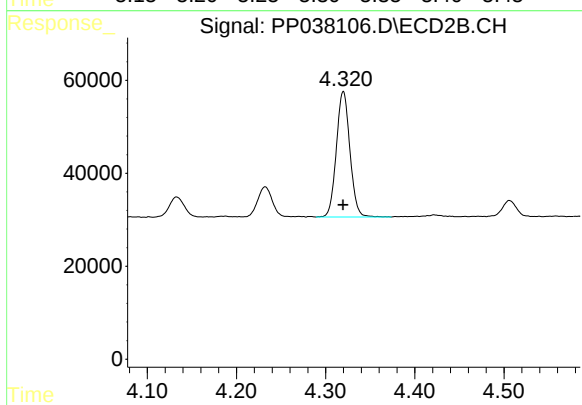
#9 AR-1221-2

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 72454
Conc: 307.85 ng/ml



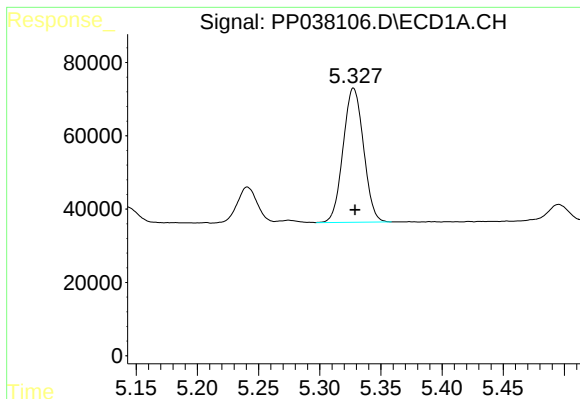
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 425157
Conc: 352.93 ng/ml



#10 AR-1221-3

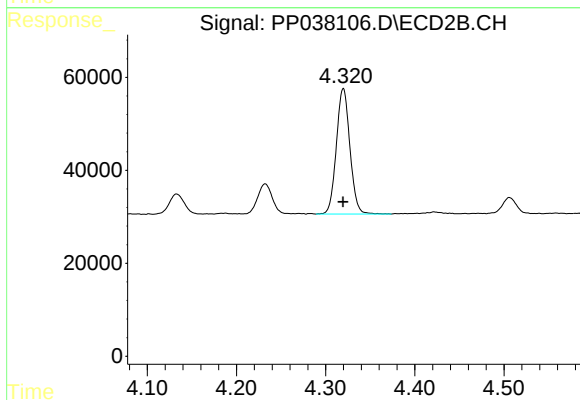
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 285076
Conc: 386.59 ng/ml



#11 AR-1232-1

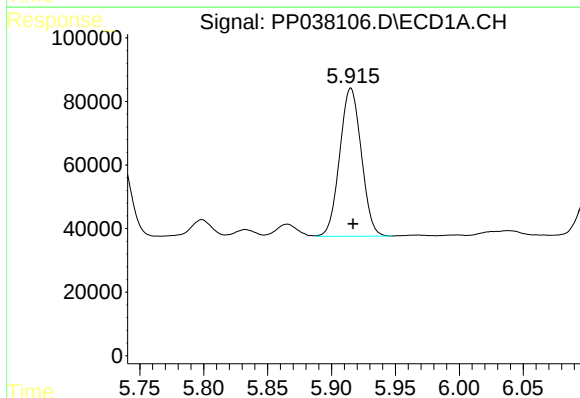
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 425157
Conc: 384.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



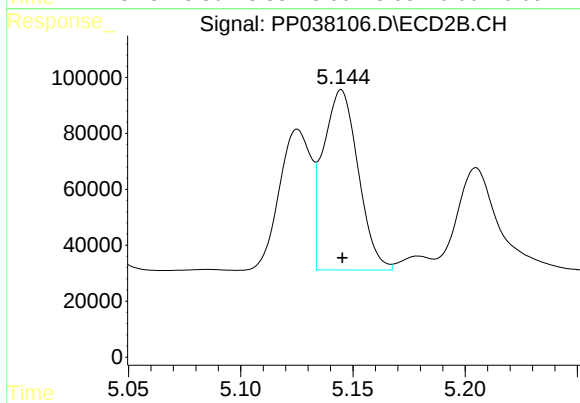
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 285076
Conc: 420.52 ng/ml



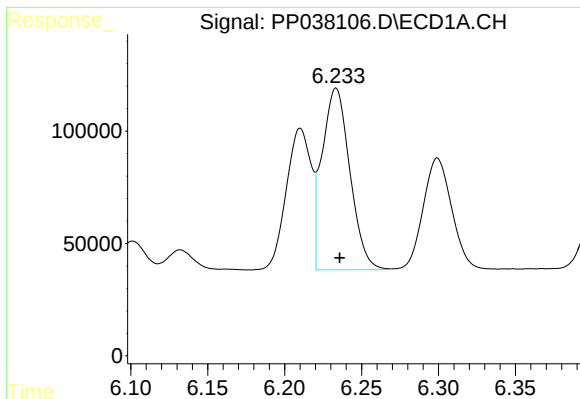
#12 AR-1232-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 547657
Conc: 1003.76 ng/ml



#12 AR-1232-2

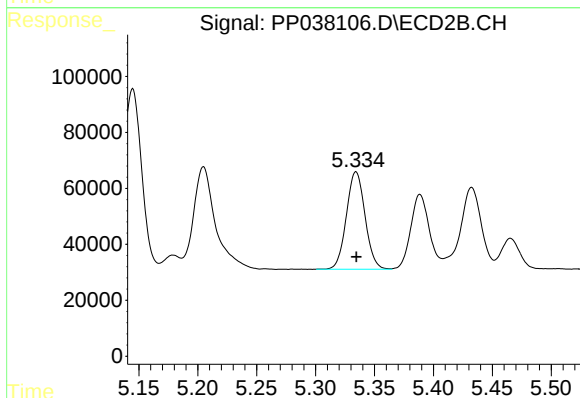
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 696900
Conc: 1144.56 ng/ml



#13 AR-1232-3

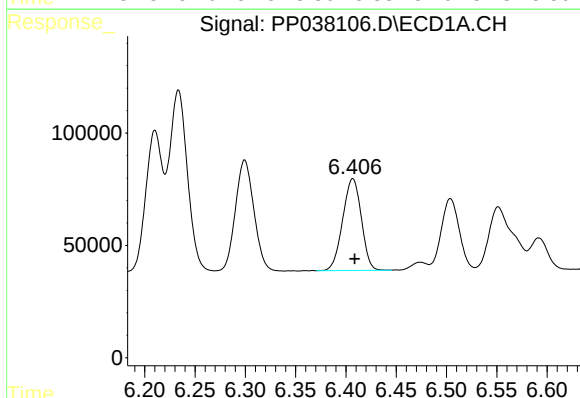
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 1017013
Conc: 1033.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



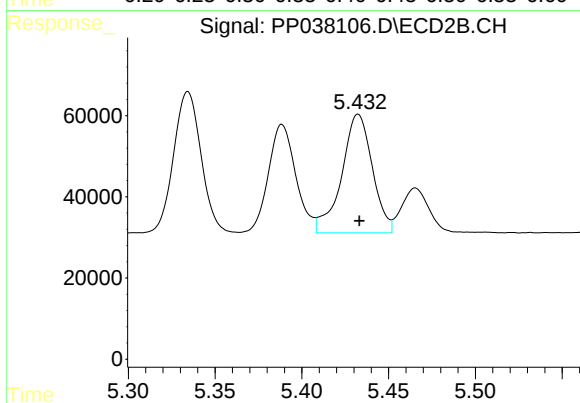
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 383294
Conc: 1180.24 ng/ml



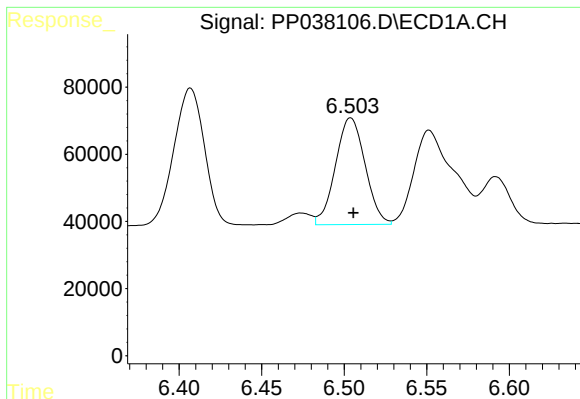
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 527234
Conc: 1055.16 ng/ml



#14 AR-1232-4

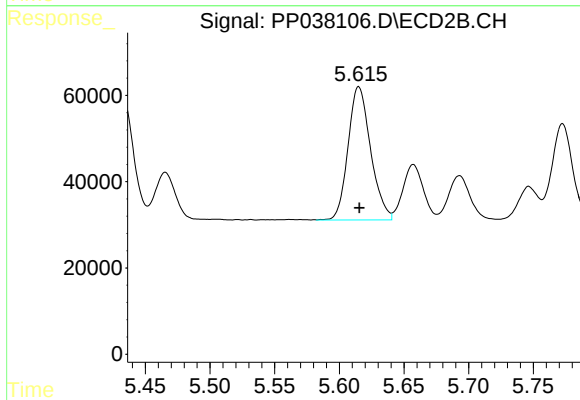
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 360825
Conc: 1221.37 ng/ml



#15 AR-1232-5

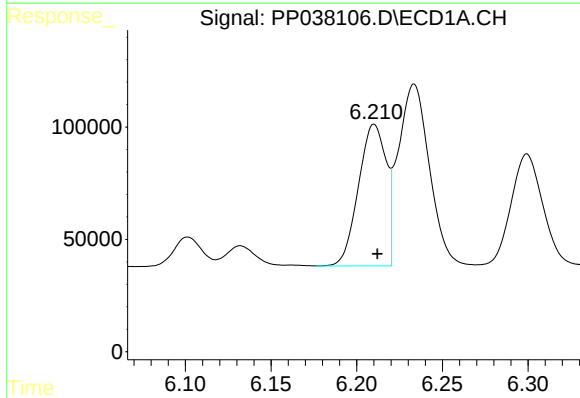
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 397502
Conc: 1251.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



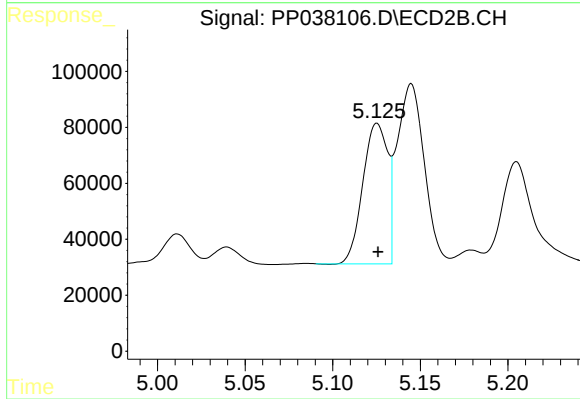
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 375194
Conc: 1012.39 ng/ml



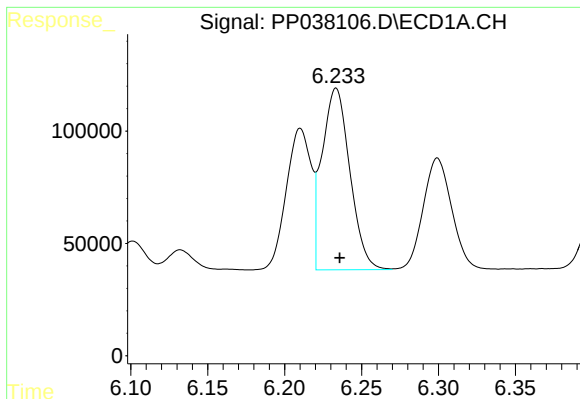
#16 AR-1242-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 710506
Conc: 627.69 ng/ml



#16 AR-1242-1

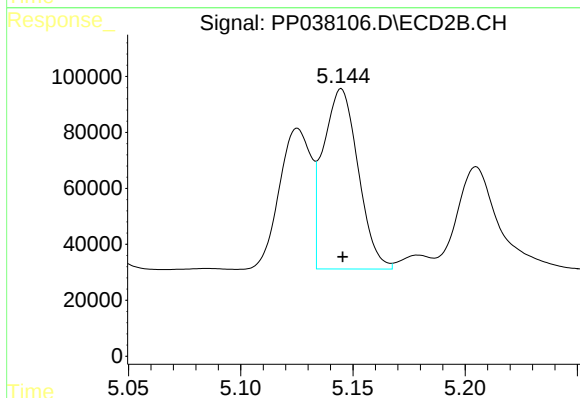
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 495425
Conc: 687.51 ng/ml



#17 AR-1242-2

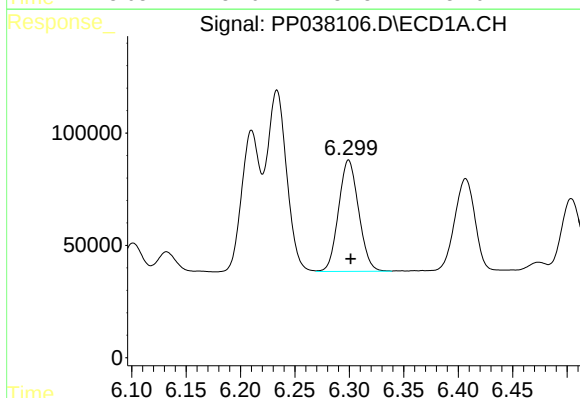
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 1017013
Conc: 632.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



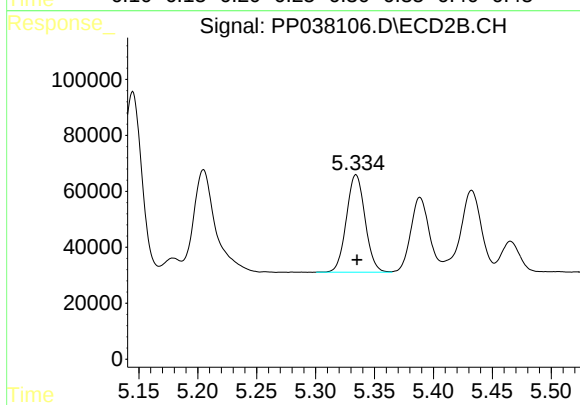
#17 AR-1242-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 696900
Conc: 697.25 ng/ml



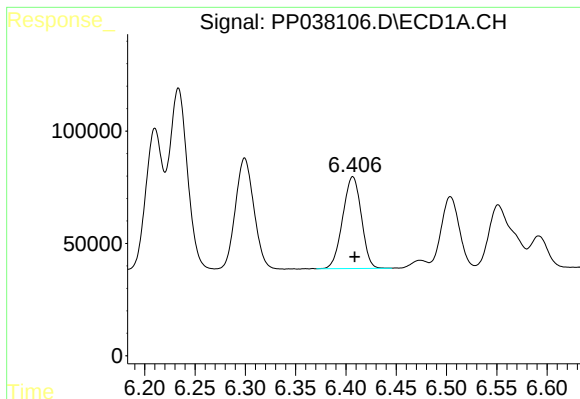
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 636329
Conc: 621.56 ng/ml



#18 AR-1242-3

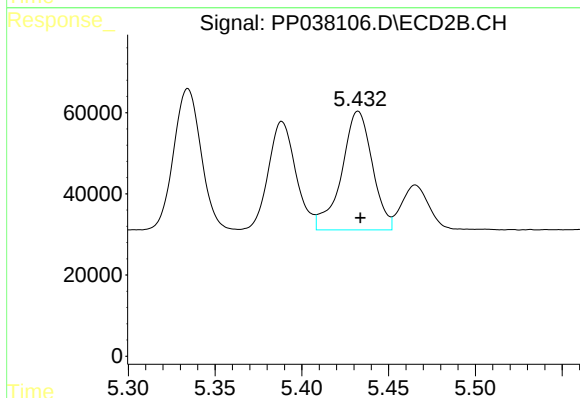
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 383294
Conc: 692.86 ng/ml



#19 AR-1242-4

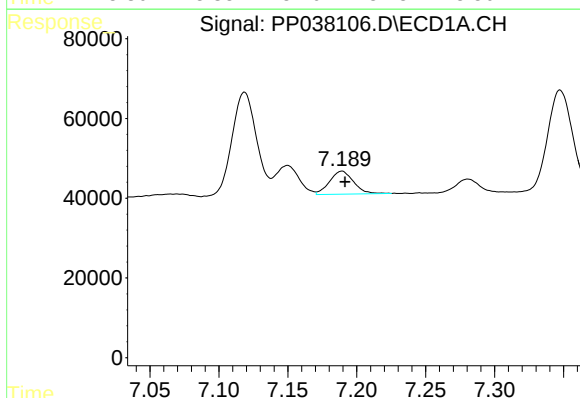
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 527234
Conc: 642.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



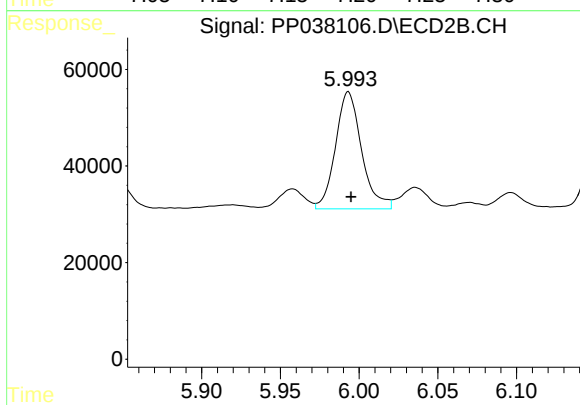
#19 AR-1242-4

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 360825
Conc: 686.79 ng/ml



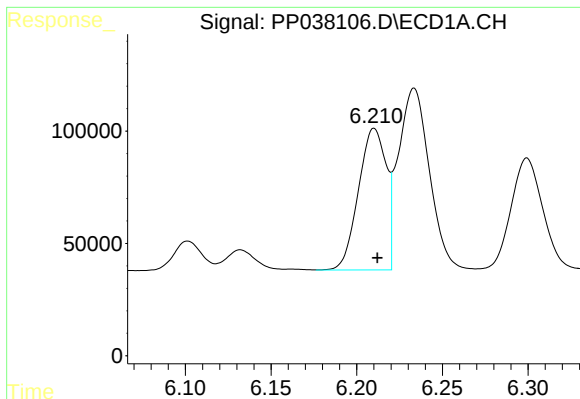
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 69978
Conc: 84.86 ng/ml



#20 AR-1242-5

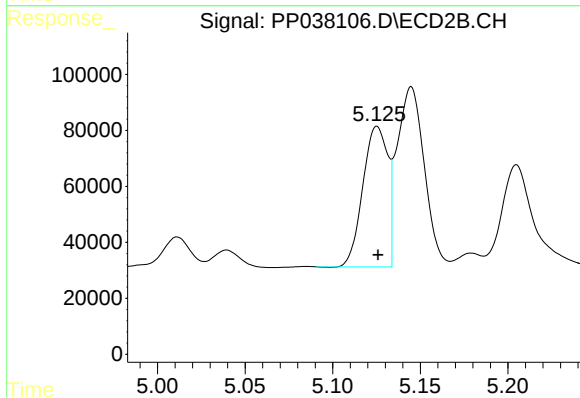
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 279707
Conc: 432.88 ng/ml



#21 AR-1248-1

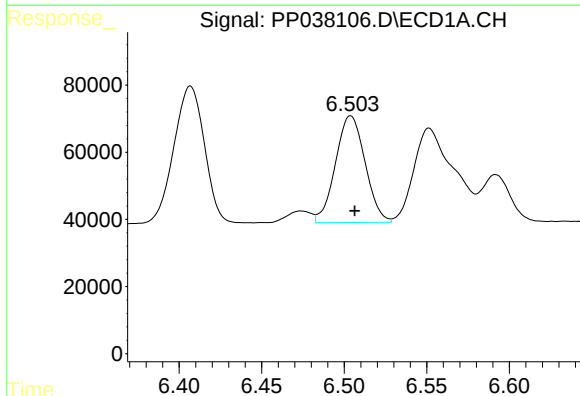
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 710506
Conc: 836.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



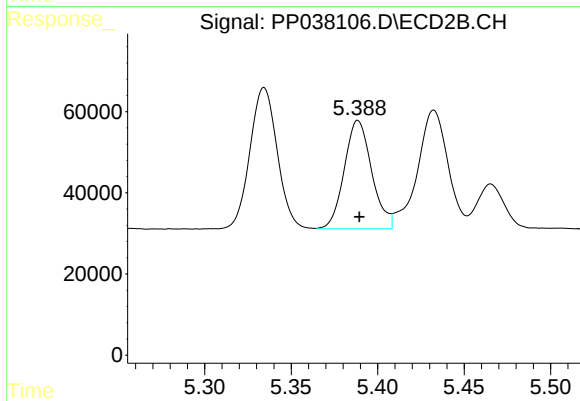
#21 AR-1248-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 495425
Conc: 936.14 ng/ml



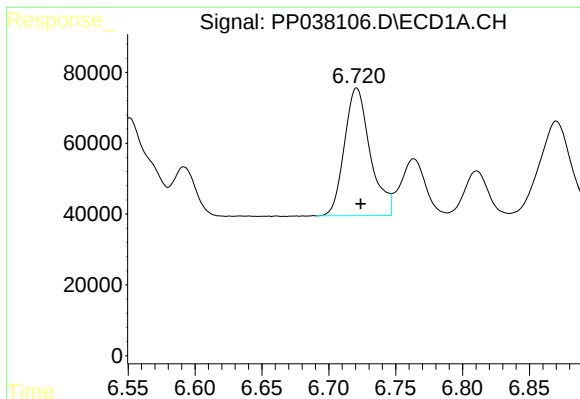
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 397502
Conc: 367.69 ng/ml



#22 AR-1248-2

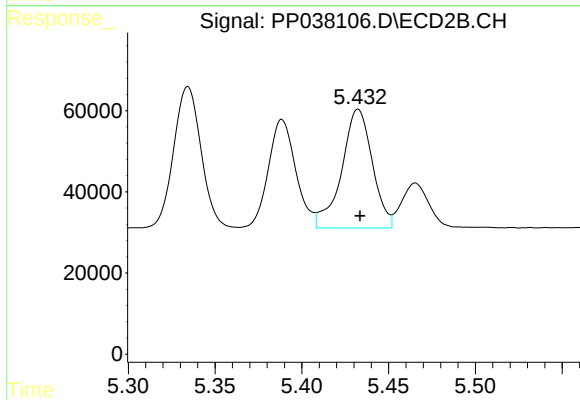
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 294710
Conc: 396.81 ng/ml



#23 AR-1248-3

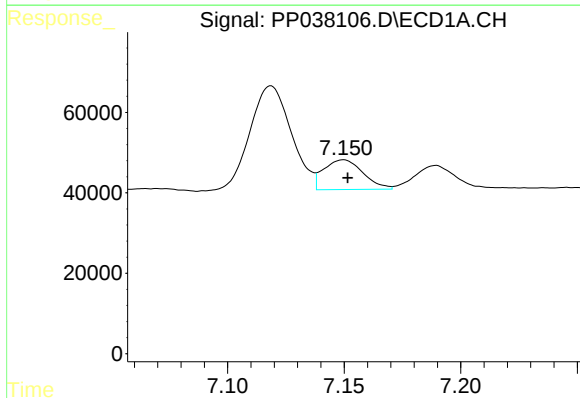
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 484949
Conc: 380.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



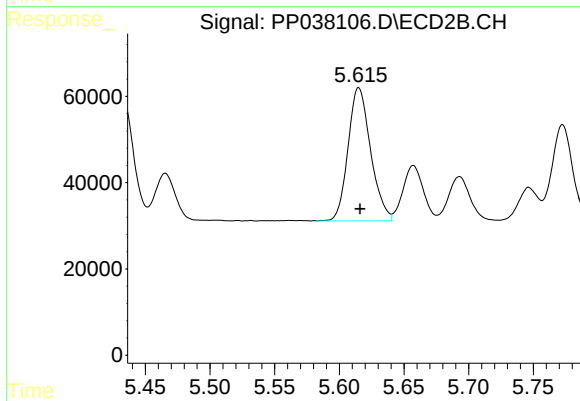
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 360825
Conc: 458.57 ng/ml



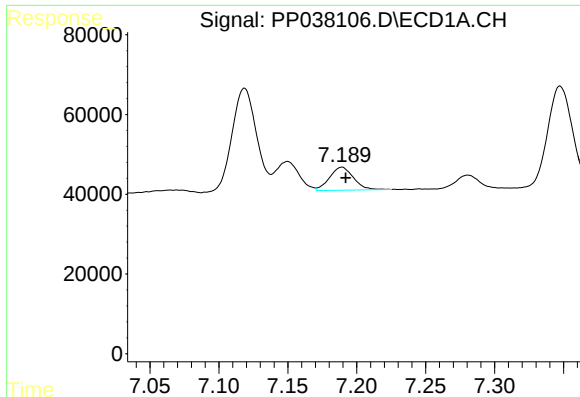
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 87039
Conc: 64.47 ng/ml



#24 AR-1248-4

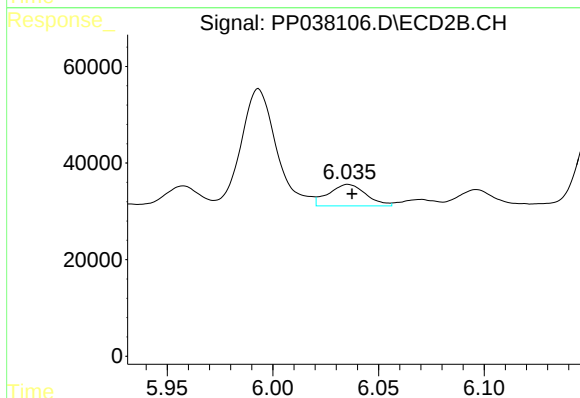
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 375194
Conc: 407.13 ng/ml



#25 AR-1248-5

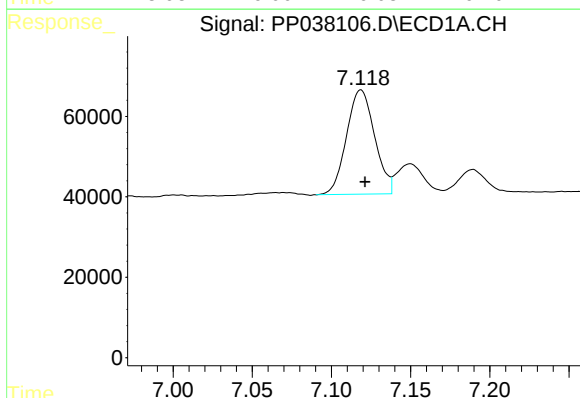
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 69978
Conc: 52.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



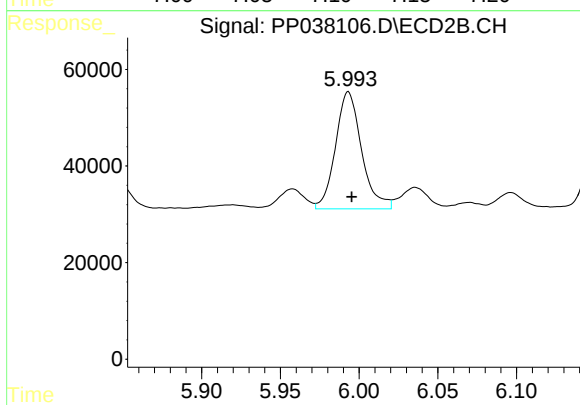
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 54930
Conc: 58.35 ng/ml



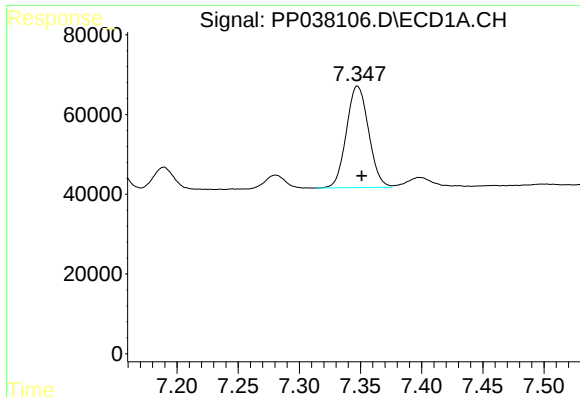
#26 AR-1254-1

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 320477
Conc: 245.95 ng/ml



#26 AR-1254-1

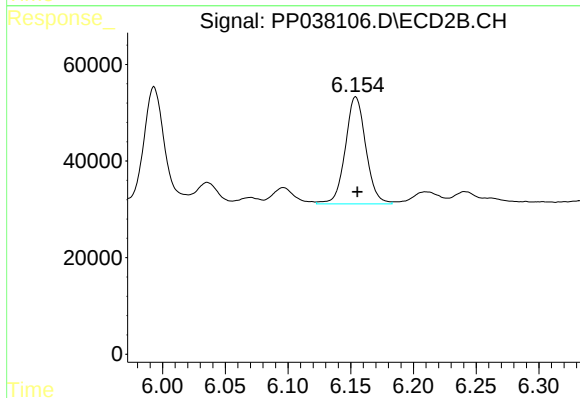
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 279707
Conc: 209.07 ng/ml



#27 AR-1254-2

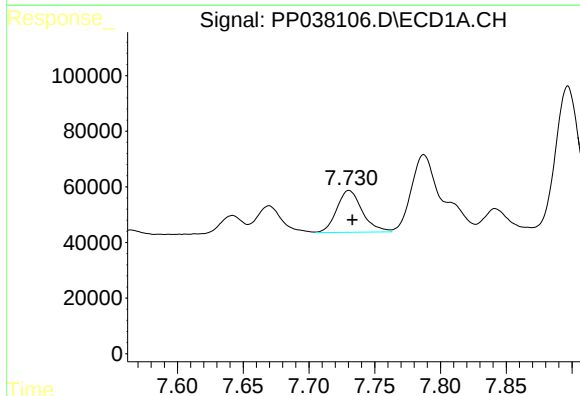
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 321416
Conc: 169.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



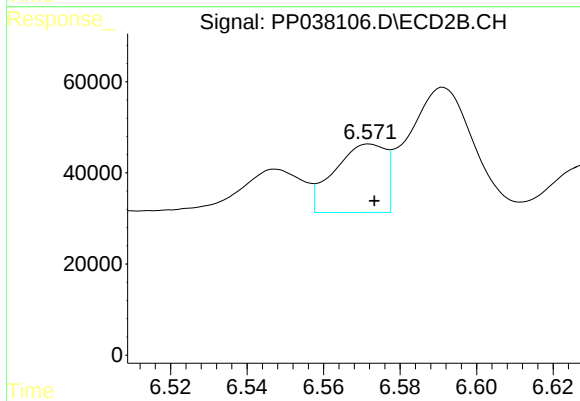
#27 AR-1254-2

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 252390
Conc: 220.22 ng/ml



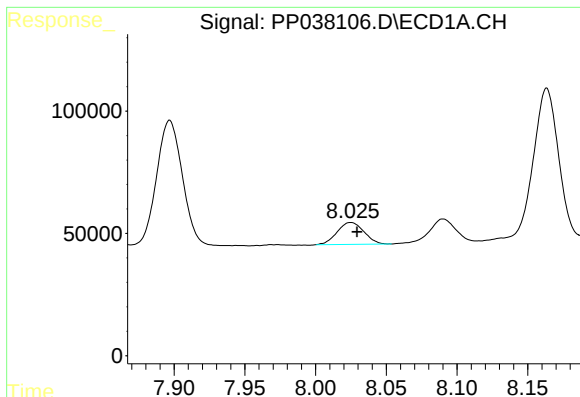
#28 AR-1254-3

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 202941
Conc: 102.29 ng/ml



#28 AR-1254-3

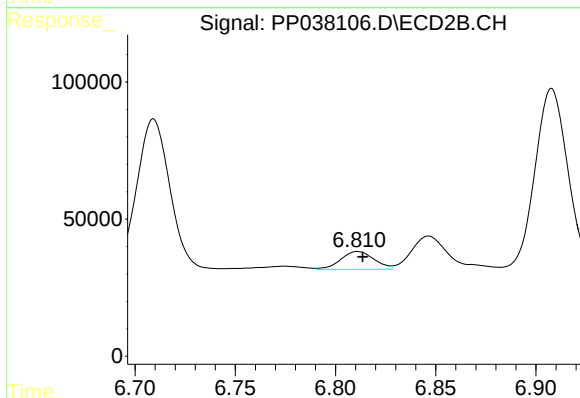
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 140021
Conc: 74.17 ng/ml



#29 AR-1254-4

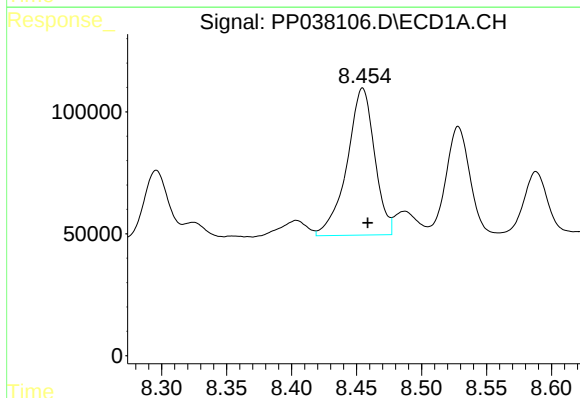
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 117865
Conc: 82.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



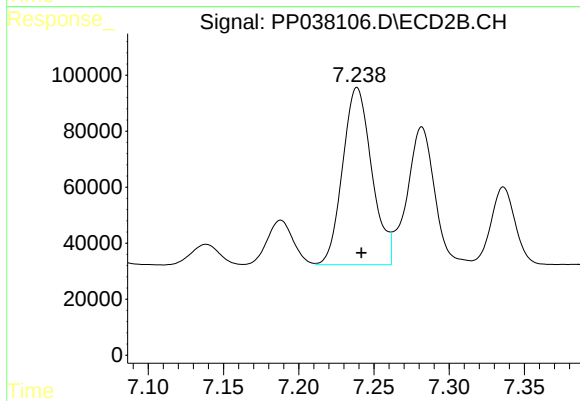
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 75809
Conc: 62.96 ng/ml



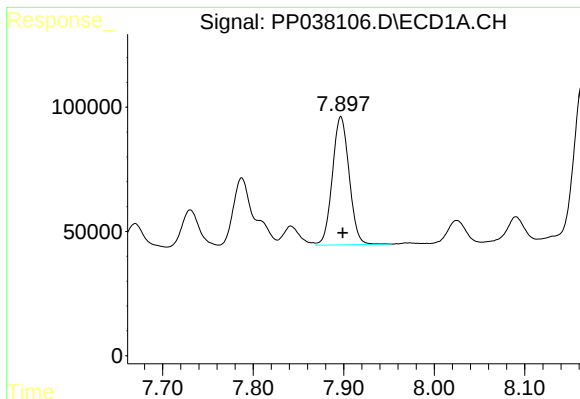
#30 AR-1254-5

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 890873
Conc: 613.02 ng/ml



#30 AR-1254-5

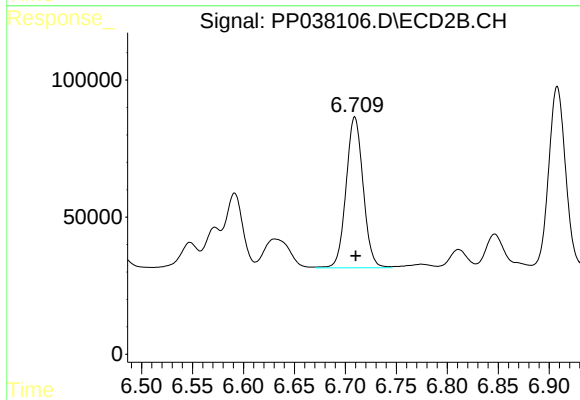
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 853996
Conc: 517.51 ng/ml



#31 AR-1260-1

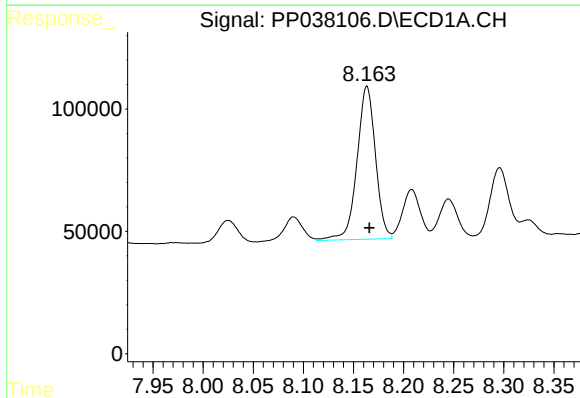
R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 664853
Conc: 463.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



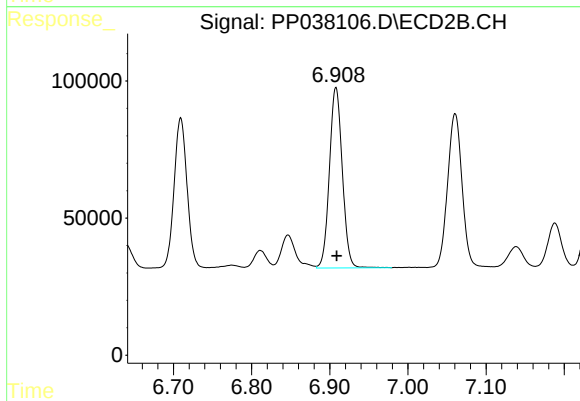
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 641079
Conc: 492.38 ng/ml



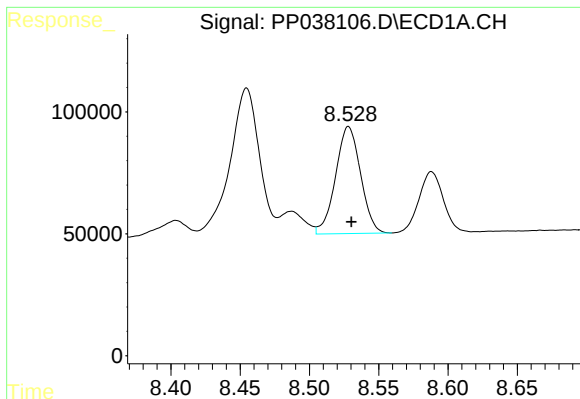
#32 AR-1260-2

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 800619
Conc: 465.03 ng/ml



#32 AR-1260-2

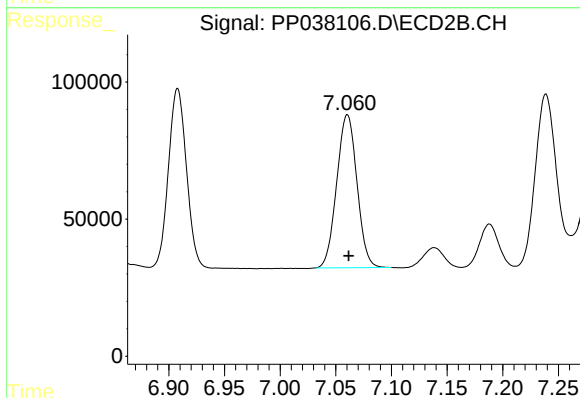
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 753660
Conc: 484.38 ng/ml



#33 AR-1260-3

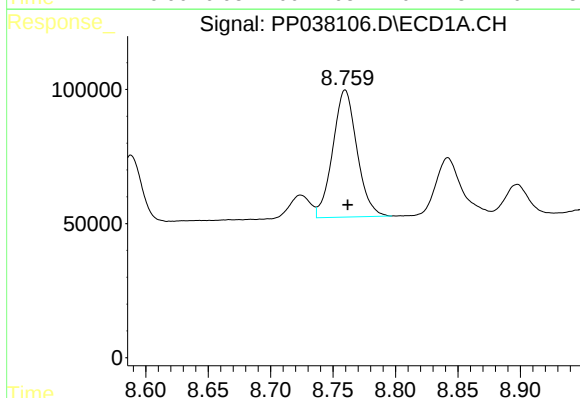
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 552254
Conc: 462.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



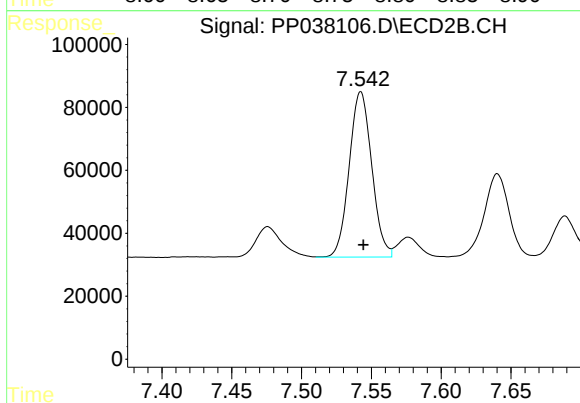
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 706558
Conc: 464.17 ng/ml



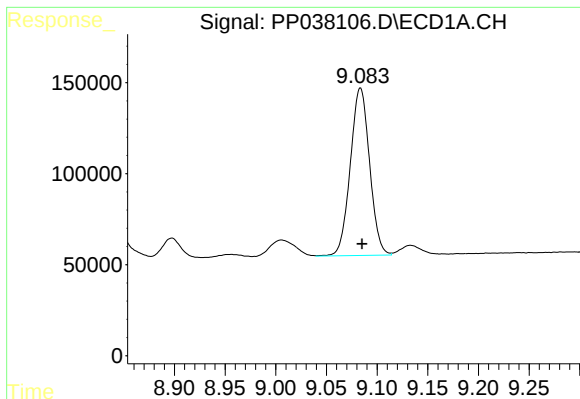
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 640399
Conc: 449.62 ng/ml



#34 AR-1260-4

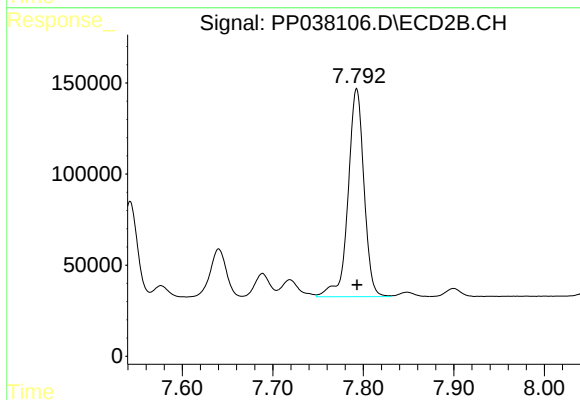
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 590605
Conc: 482.76 ng/ml



#35 AR-1260-5

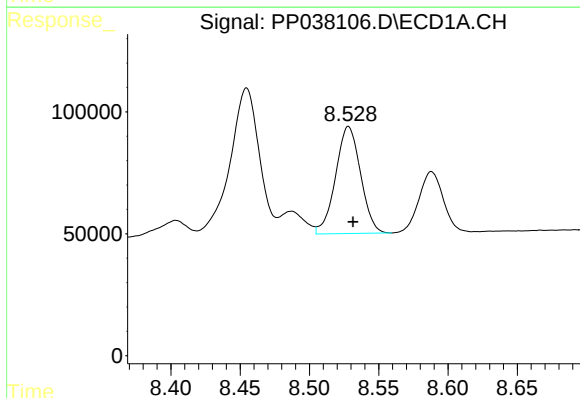
R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 1216605
Conc: 458.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



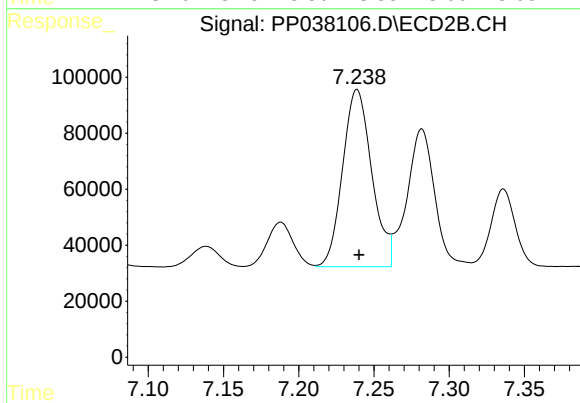
#35 AR-1260-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1393885
Conc: 477.29 ng/ml



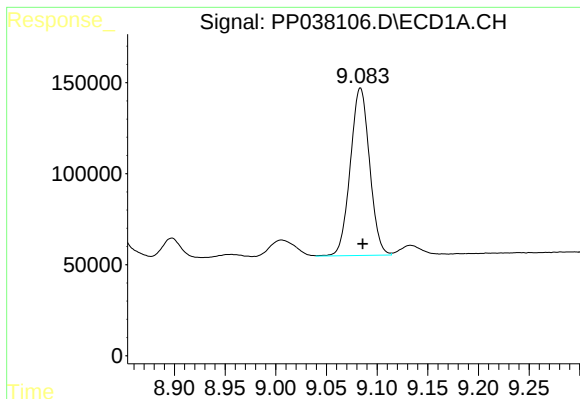
#36 AR-1262-1

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 552254
Conc: 336.19 ng/ml



#36 AR-1262-1

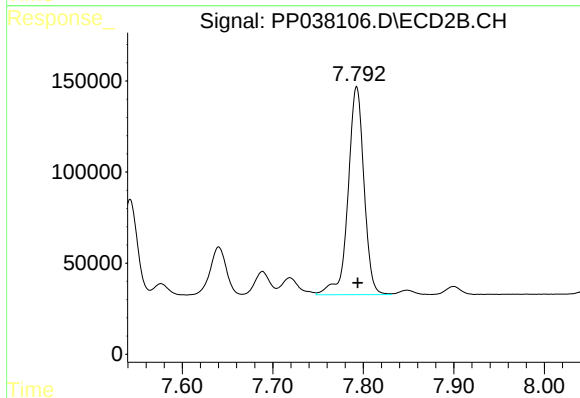
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 853996
Conc: 934.33 ng/ml



#37 AR-1262-2

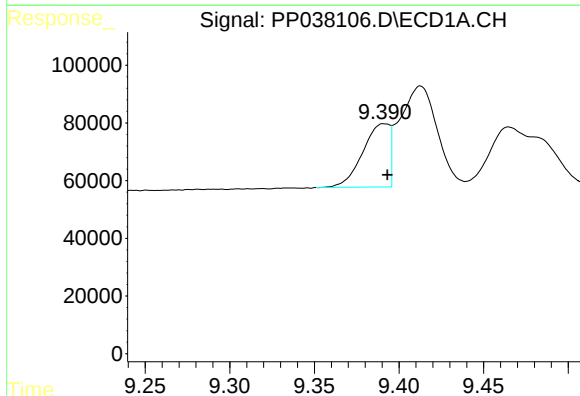
R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 1216605
Conc: 428.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



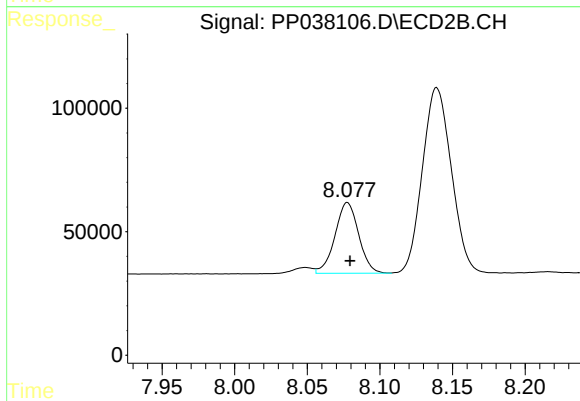
#37 AR-1262-2

R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 1393885
Conc: 450.42 ng/ml



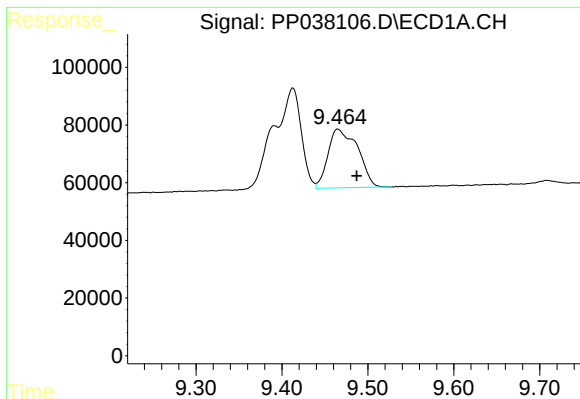
#38 AR-1262-3

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 241923
Conc: 204.27 ng/ml



#38 AR-1262-3

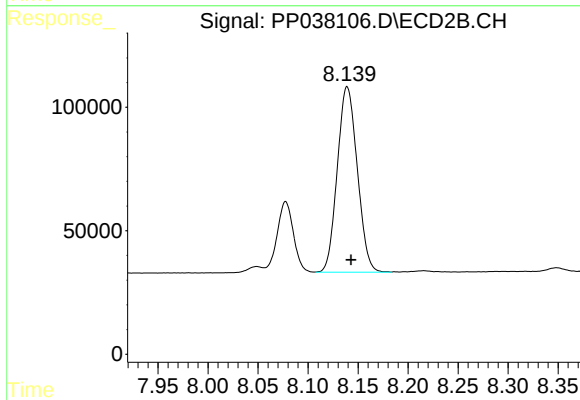
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 325459
Conc: 257.26 ng/ml



#39 AR-1262-4

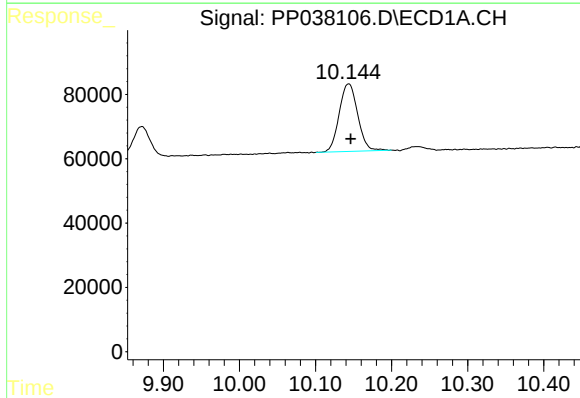
R.T.: 9.465 min
Delta R.T.: -0.022 min
Response: 489215
Conc: 639.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



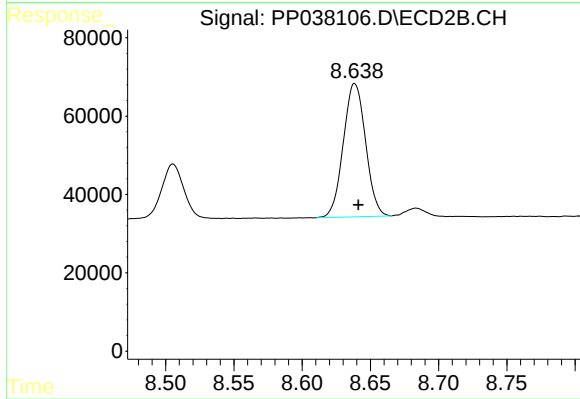
#39 AR-1262-4

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 1044694
Conc: 441.19 ng/ml



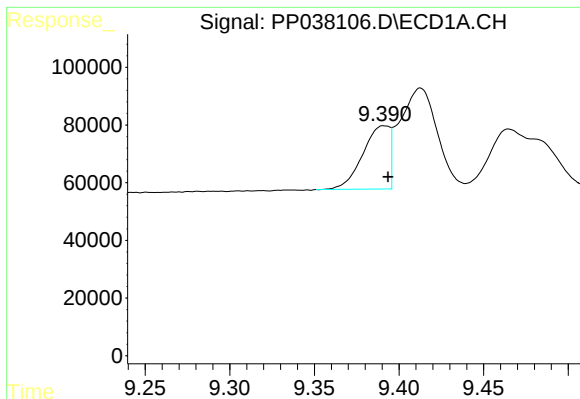
#40 AR-1262-5

R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 355005
Conc: 358.02 ng/ml



#40 AR-1262-5

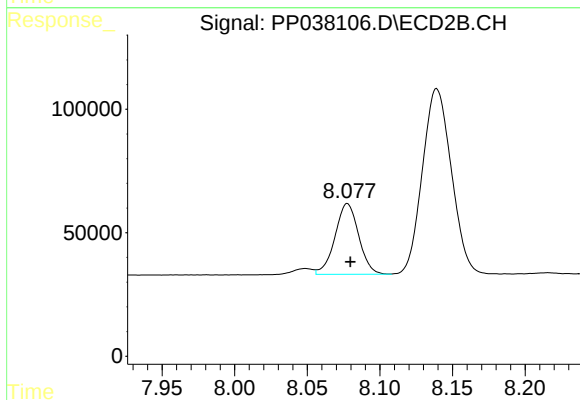
R.T.: 8.639 min
Delta R.T.: -0.003 min
Response: 385901
Conc: 343.87 ng/ml



#41 AR-1268-1

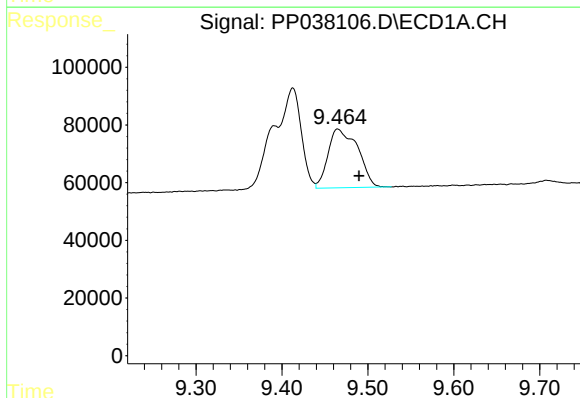
R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 241923
Conc: 74.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



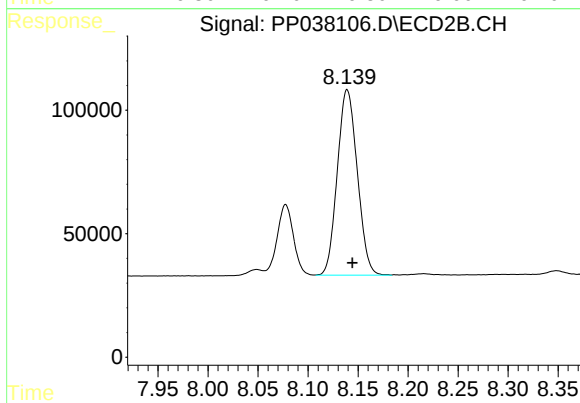
#41 AR-1268-1

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 325459
Conc: 89.69 ng/ml



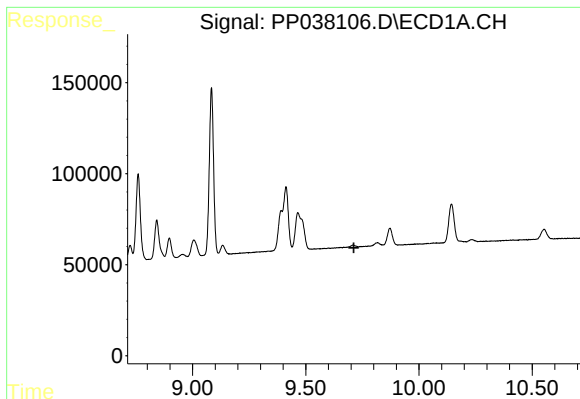
#42 AR-1268-2

R.T.: 9.465 min
Delta R.T.: -0.025 min
Response: 489215
Conc: 159.94 ng/ml



#42 AR-1268-2

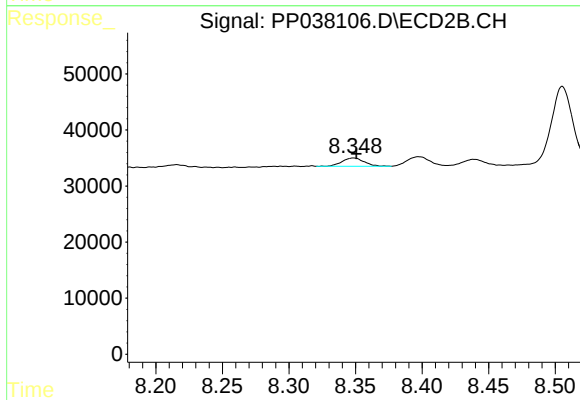
R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 1044694
Conc: 305.79 ng/ml



#43 AR-1268-3

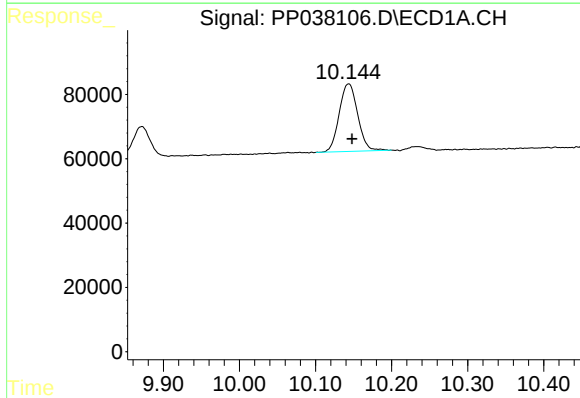
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



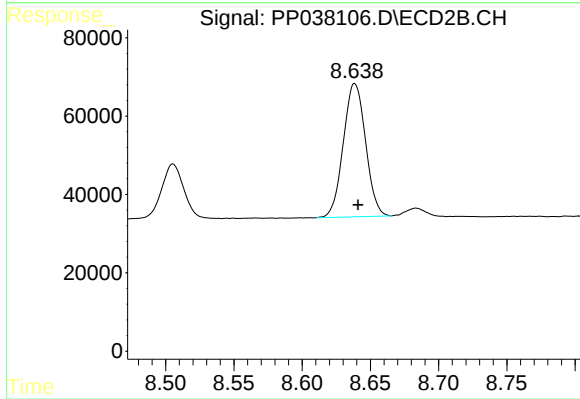
#43 AR-1268-3

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 17164
Conc: 6.02 ng/ml



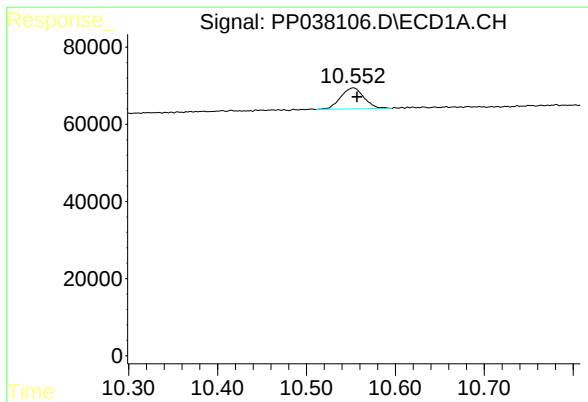
#44 AR-1268-4

R.T.: 10.144 min
Delta R.T.: -0.005 min
Response: 355005
Conc: 321.71 ng/ml



#44 AR-1268-4

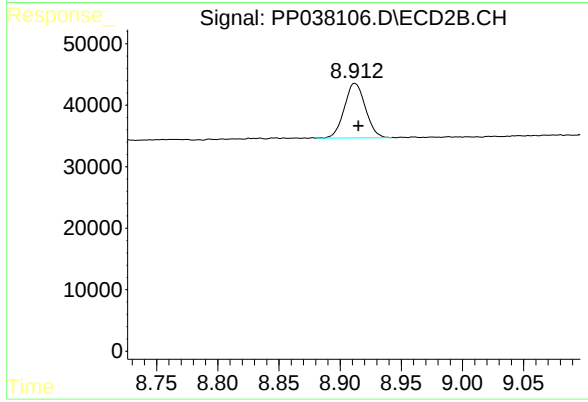
R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 385901
Conc: 304.92 ng/ml



#45 AR-1268-5

R.T.: 10.553 min
Delta R.T.: -0.004 min
Response: 99306
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 106363
Conc: 11.21 ng/ml