

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 15:09
 Operator : AJ\MA
 Sample : M3419-09MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:15:27 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...	4.888	3.873	879847	552276	19.798	21.443
2)	SA Decachlor...	10.876	9.136	600879	541731	26.414	20.938
Target Compounds							
3)	L1 AR-1016-1	6.207	5.118	892132	423900	600.724	438.867 #
4)	L1 AR-1016-2	6.230	5.137	1184786	620720	556.311	463.330
5)	L1 AR-1016-3	6.296	5.327	789078	330963	593.783	449.845
6)	L1 AR-1016-4	6.403	5.381	467162	241386	430.277	424.943
7)	L1 AR-1016-5	6.717	5.607	350162	445229	349.174	580.232 #
8)	L2 AR-1221-1	5.138	4.127	97555	39955	179.978	132.823 #
9)	L2 AR-1221-2	5.237	4.226	66787	54453	165.267	231.363 #
10)	L2 AR-1221-3	5.324	4.313	331632	251844	275.295	341.521
11)	L3 AR-1232-1	5.324	4.313	331632	251844	299.849	371.501
12)	L3 AR-1232-2	5.912	5.137	893072	620720	1636.847	1019.447 #
13)	L3 AR-1232-3	6.230	5.327	1184786	330963	1203.771	1019.100
14)	L3 AR-1232-4	6.403	5.425	467162	315836	934.935	1069.088
15)	L3 AR-1232-5	6.500	5.607	325138	445229	1023.465	1201.370
16)	L4 AR-1242-1	6.207	5.118	892132	423900	788.145	588.254 #
17)	L4 AR-1242-2	6.230	5.137	1184786	620720	736.336	621.033
18)	L4 AR-1242-3	6.296	5.327	789078	330963	770.769	598.260
19)	L4 AR-1242-4	6.403	5.425	467162	315836	569.561	601.156
20)	L4 AR-1242-5	7.186	5.985	60863	752384	73.809	1164.401 #
21)	L5 AR-1248-1	6.207	5.118	892132	423900	1049.972	800.986
22)	L5 AR-1248-2	6.500	5.381	325138	241386	300.752	325.013
23)	L5 AR-1248-3	6.717	5.425	350162	315836	274.772	401.393 #
24)	L5 AR-1248-4	7.146	5.607	64698	445229	47.919	483.129 #
25)	L5 AR-1248-5	7.186	0.000	60863	0	46.036	N.D. #
26)	L6 AR-1254-1	7.116	5.985	259114	752384	198.858	562.379 #
27)	L6 AR-1254-2	7.345	6.145	289877	774303	153.263	675.598 #
28)	L6 AR-1254-3	7.731	6.564	244500	112176	123.240	59.419 #
29)	L6 AR-1254-4	8.022	6.803	80910	38644	56.379	32.096 #
30)	L6 AR-1254-5	8.452	7.230	798448	1117864	549.423	677.412
31)	L7 AR-1260-1	7.894	6.700	580141	568521	404.228	436.650
32)	L7 AR-1260-2	8.160	6.899	905031	688763	525.676	442.671
33)	L7 AR-1260-3	8.525	7.051	393049	671740	329.015	441.292 #
34)	L7 AR-1260-4	8.756	7.534	493812	461487	346.705	377.219
35)	L7 AR-1260-5	9.080	7.783	977859	1064103	368.299	364.366
36)	L8 AR-1262-1	8.525	7.230	393049	1117864	239.269	1223.022 #
37)	L8 AR-1262-2	9.080	7.783	977859	1064103	344.070	343.853
38)	L8 AR-1262-3	9.409f	8.068	668165	233004	564.173	184.181 #
39)	L8 AR-1262-4	9.462f	8.130	379051	811612	495.399	342.752 #
40)	L8 AR-1262-5	10.139	8.629	275533	251636	277.871	224.226
41)	L9 AR-1268-1	9.409f	8.068	668165	233004	204.505	64.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038426.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 15:09
 Operator : AJ\MA
 Sample : M3419-09MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

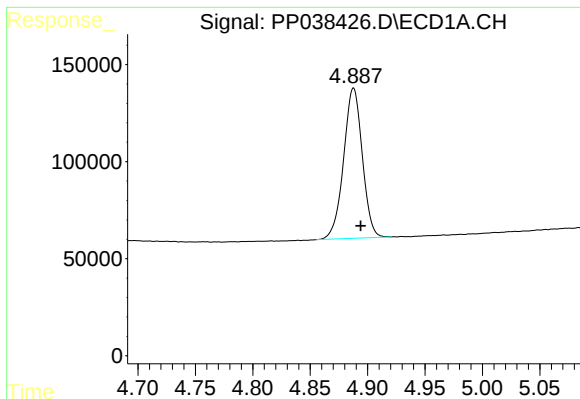
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:15:27 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	9.462f	8.130	379051	811612	123.921	237.562 #
43) L9	AR-1268-3	9.704	8.338	71638	67251	28.240	23.602
44) L9	AR-1268-4	10.139	8.629	275533	251636	249.695	198.830
45) L9	AR-1268-5	10.547	8.902	270375	257065	32.215	27.087

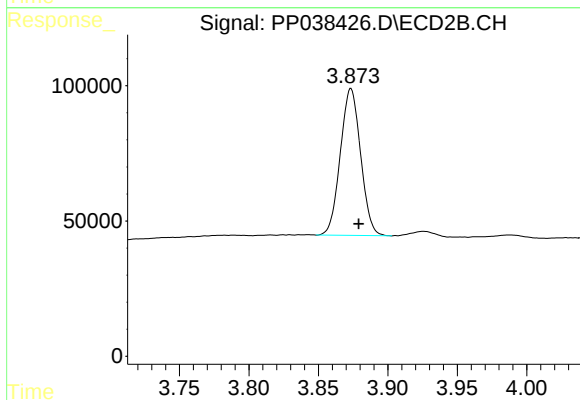
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

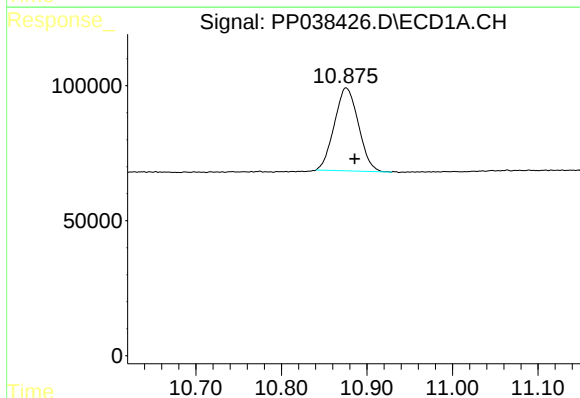
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 879847
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



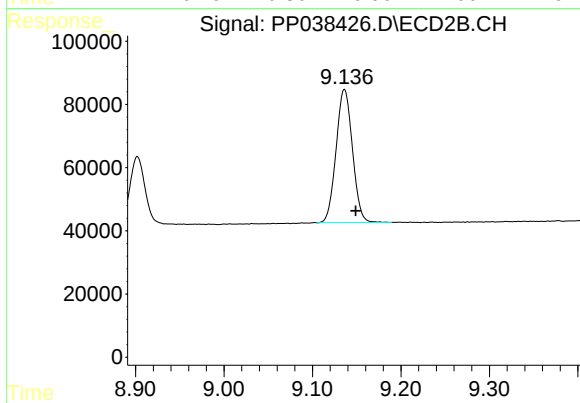
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: -0.006 min
Response: 552276
Conc: 21.44 ng/ml



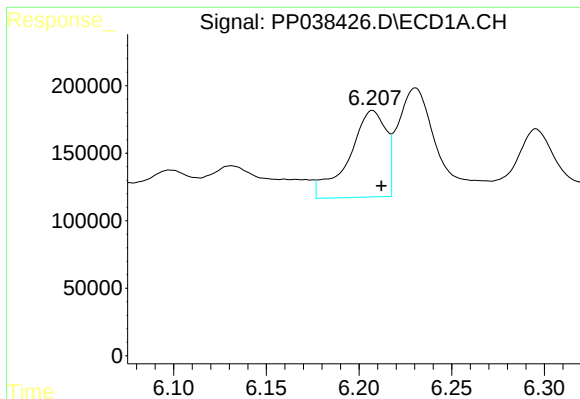
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 600879
Conc: 26.41 ng/ml



#2 Decachlorobiphenyl

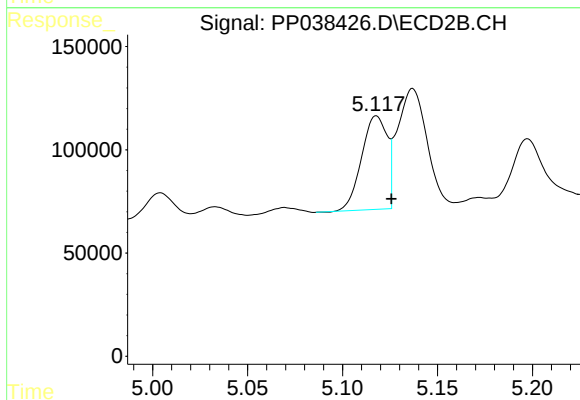
R.T.: 9.136 min
Delta R.T.: -0.013 min
Response: 541731
Conc: 20.94 ng/ml



#3 AR-1016-1

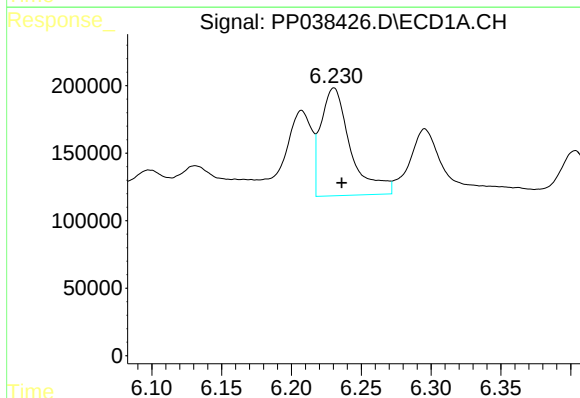
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 892132
Conc: 600.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



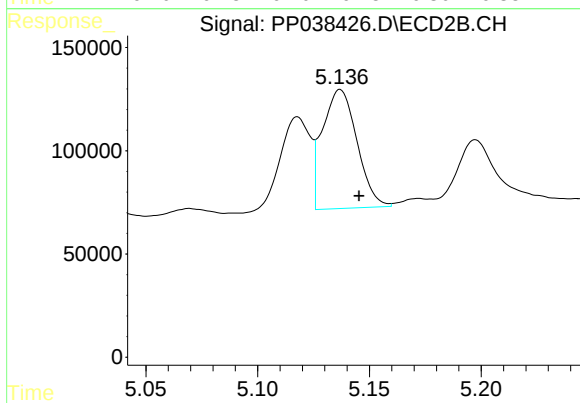
#3 AR-1016-1

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 423900
Conc: 438.87 ng/ml



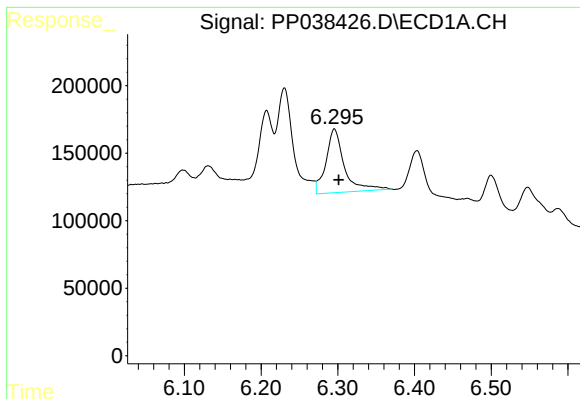
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 1184786
Conc: 556.31 ng/ml



#4 AR-1016-2

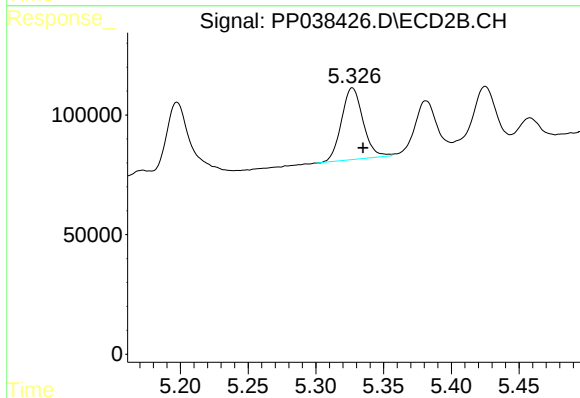
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 620720
Conc: 463.33 ng/ml



#5 AR-1016-3

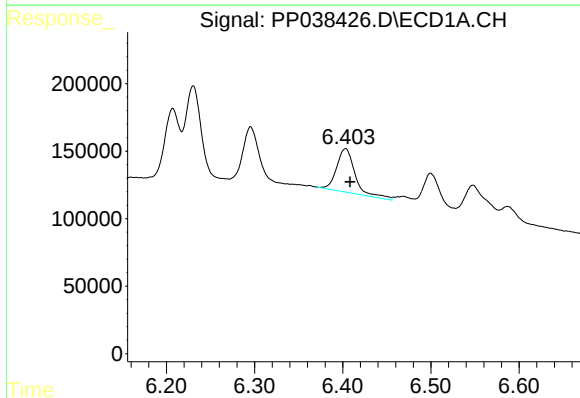
R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 789078
Conc: 593.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



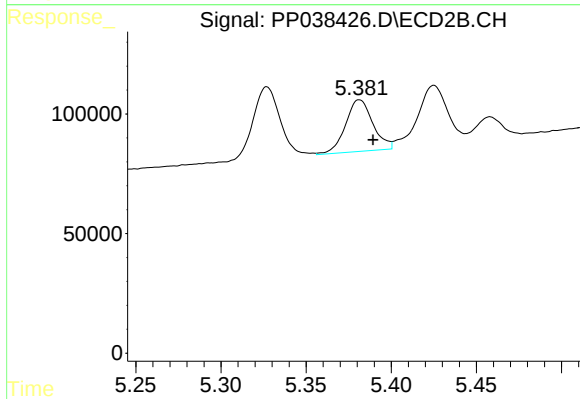
#5 AR-1016-3

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 330963
Conc: 449.84 ng/ml



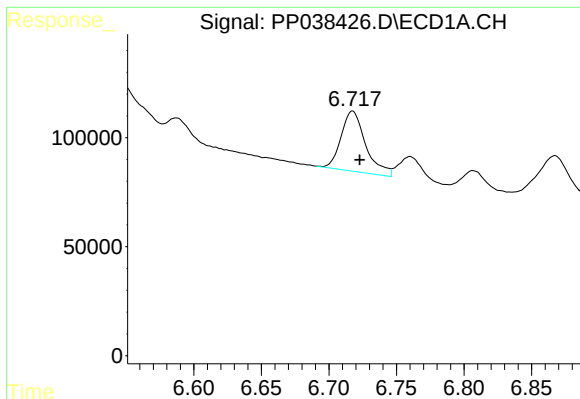
#6 AR-1016-4

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 467162
Conc: 430.28 ng/ml



#6 AR-1016-4

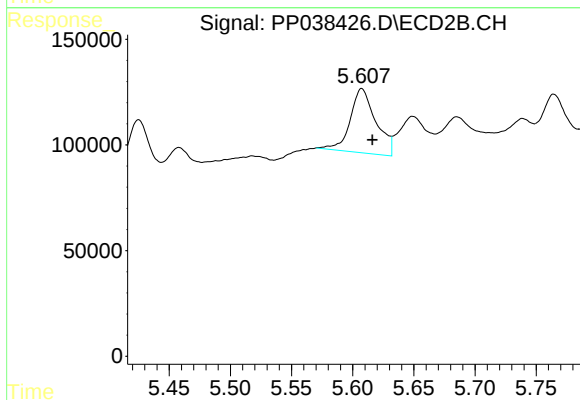
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 241386
Conc: 424.94 ng/ml



#7 AR-1016-5

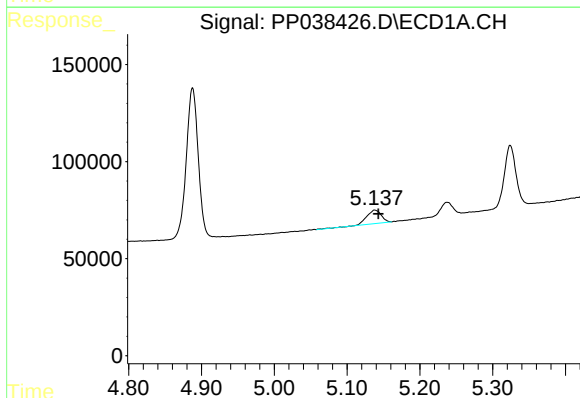
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 350162
Conc: 349.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



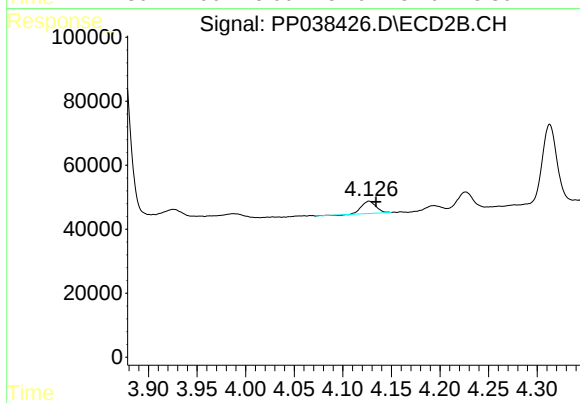
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 445229
Conc: 580.23 ng/ml



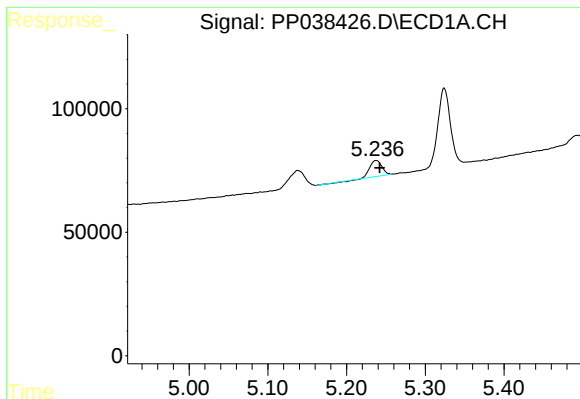
#8 AR-1221-1

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 97555
Conc: 179.98 ng/ml



#8 AR-1221-1

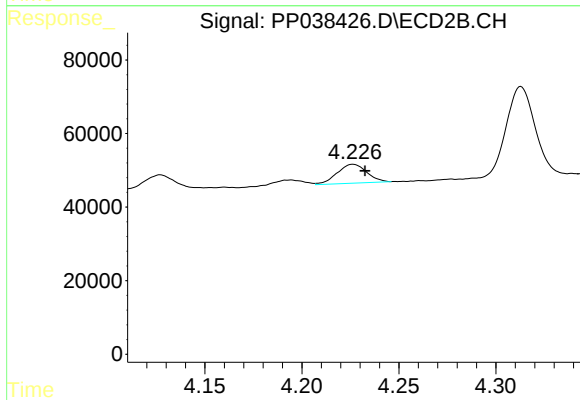
R.T.: 4.127 min
Delta R.T.: -0.007 min
Response: 39955
Conc: 132.82 ng/ml



#9 AR-1221-2

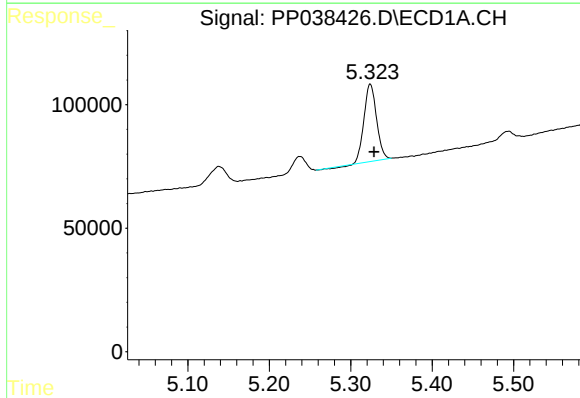
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 66787
Conc: 165.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



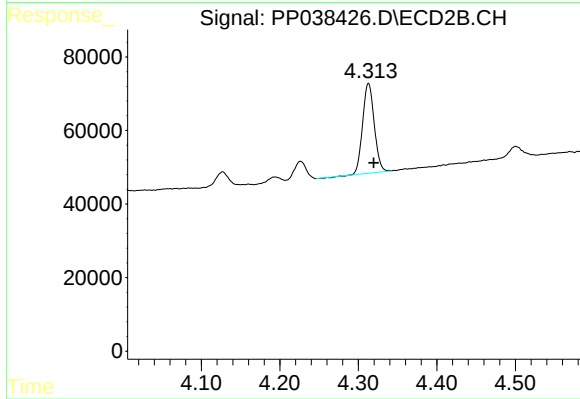
#9 AR-1221-2

R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 54453
Conc: 231.36 ng/ml



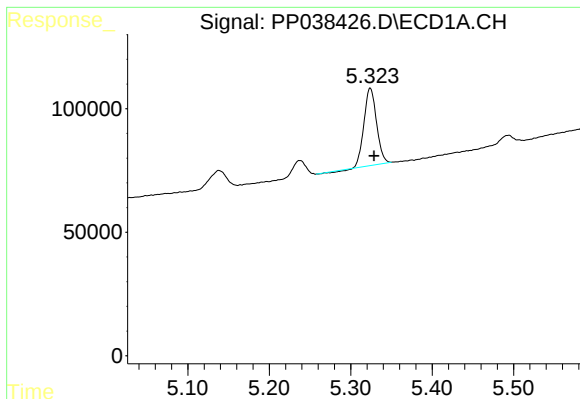
#10 AR-1221-3

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 331632
Conc: 275.29 ng/ml



#10 AR-1221-3

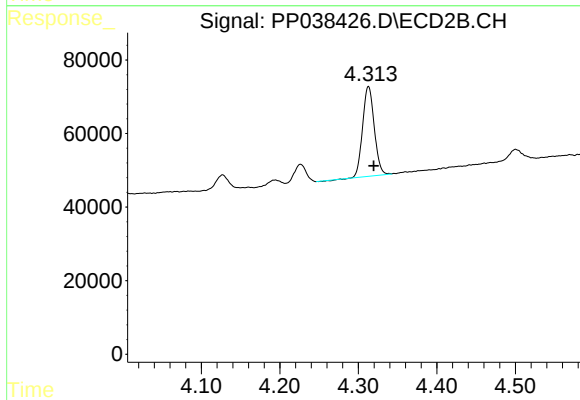
R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 251844
Conc: 341.52 ng/ml



#11 AR-1232-1

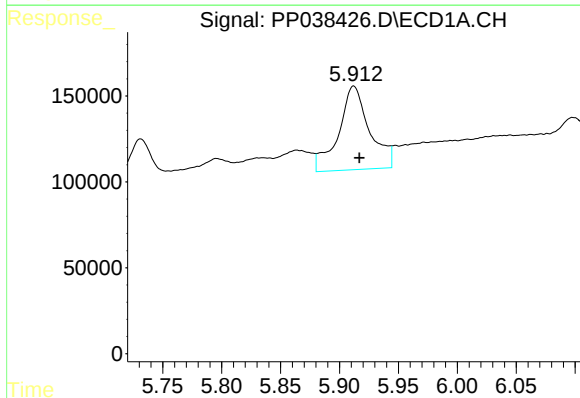
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 331632
Conc: 299.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



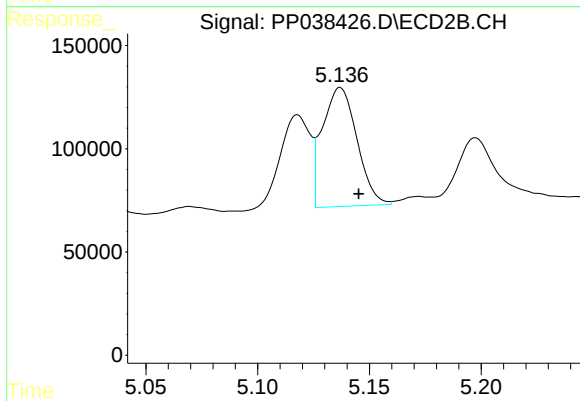
#11 AR-1232-1

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 251844
Conc: 371.50 ng/ml



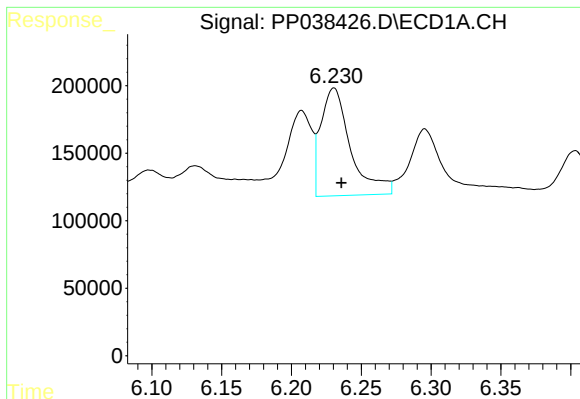
#12 AR-1232-2

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 893072
Conc: 1636.85 ng/ml



#12 AR-1232-2

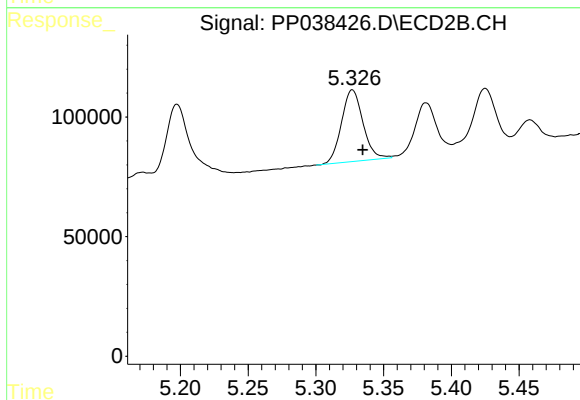
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 620720
Conc: 1019.45 ng/ml



#13 AR-1232-3

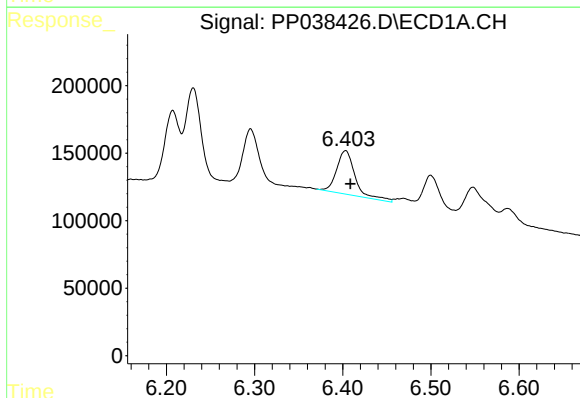
R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 1184786
Conc: 1203.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



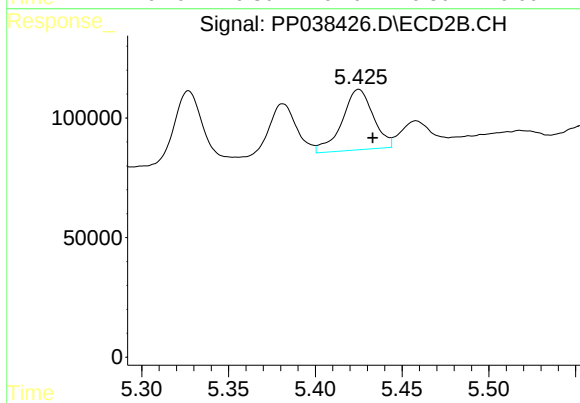
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 330963
Conc: 1019.10 ng/ml



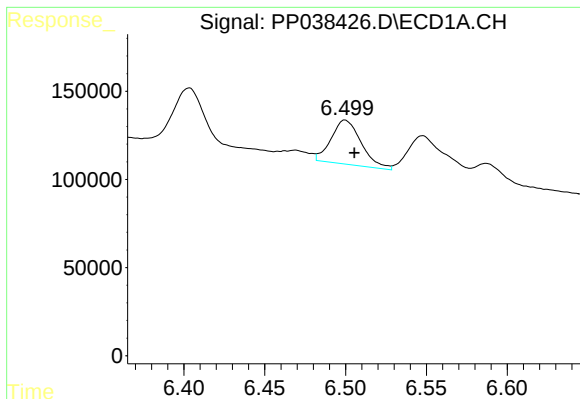
#14 AR-1232-4

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 467162
Conc: 934.93 ng/ml



#14 AR-1232-4

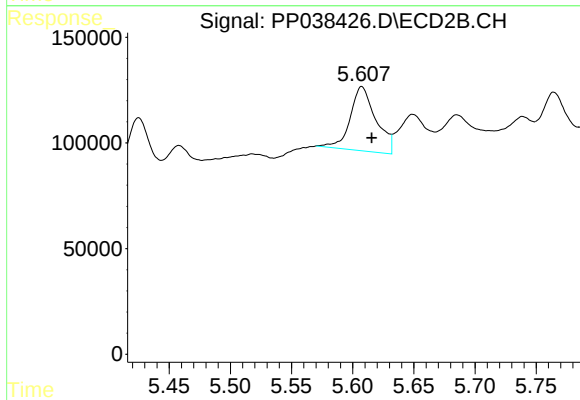
R.T.: 5.425 min
Delta R.T.: -0.008 min
Response: 315836
Conc: 1069.09 ng/ml



#15 AR-1232-5

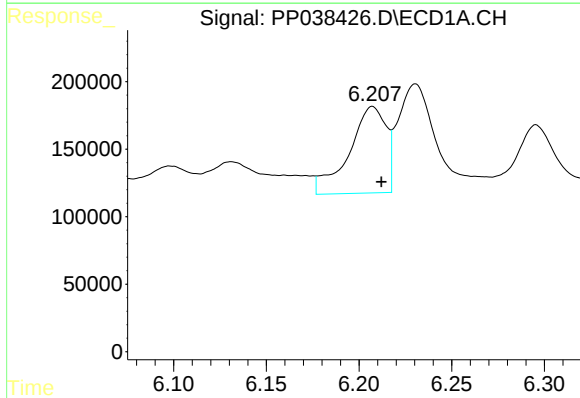
R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 325138
Conc: 1023.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



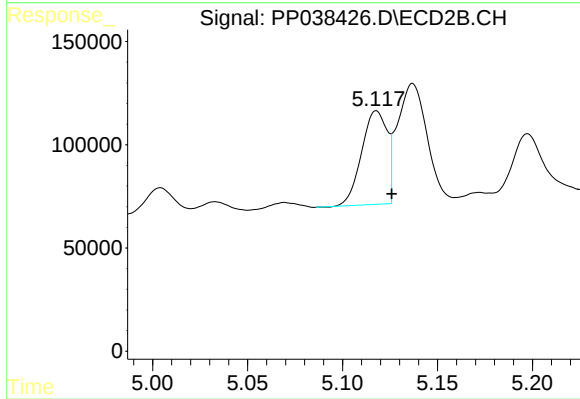
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 445229
Conc: 1201.37 ng/ml



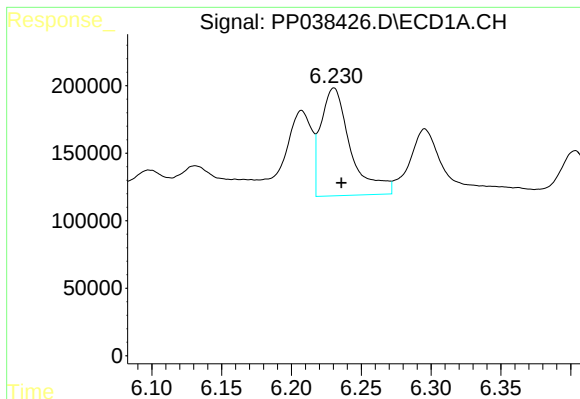
#16 AR-1242-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 892132
Conc: 788.15 ng/ml



#16 AR-1242-1

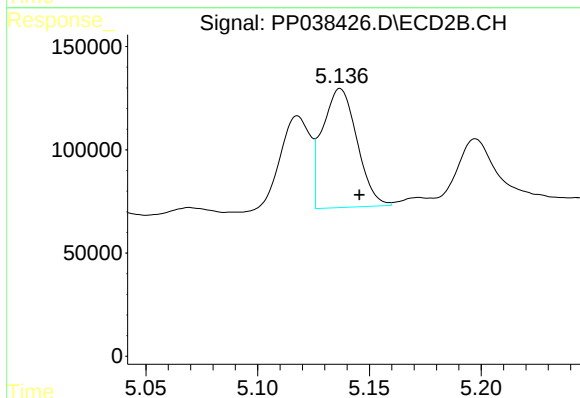
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 423900
Conc: 588.25 ng/ml



#17 AR-1242-2

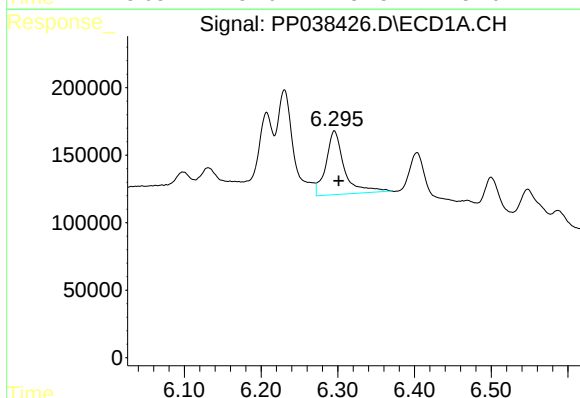
R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 1184786
Conc: 736.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



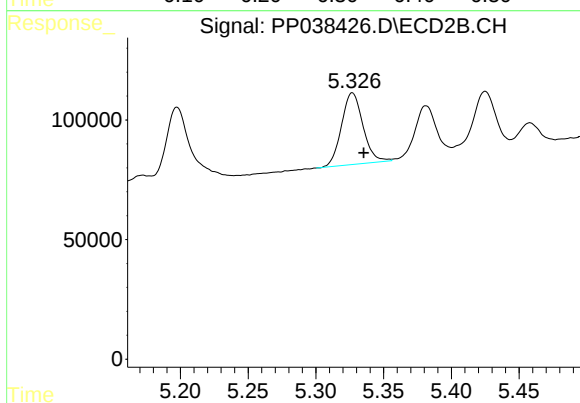
#17 AR-1242-2

R.T.: 5.137 min
Delta R.T.: -0.009 min
Response: 620720
Conc: 621.03 ng/ml



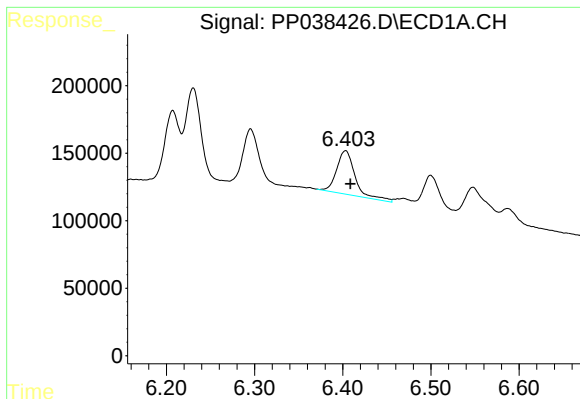
#18 AR-1242-3

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 789078
Conc: 770.77 ng/ml



#18 AR-1242-3

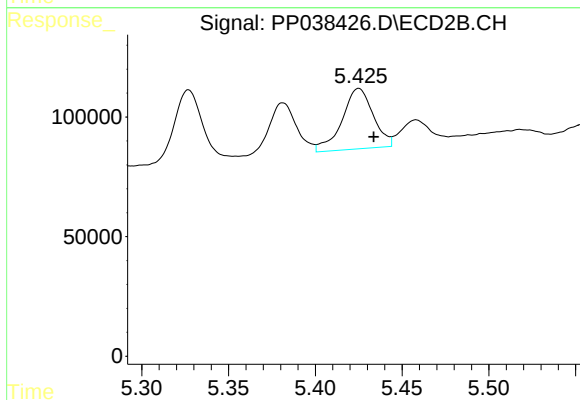
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 330963
Conc: 598.26 ng/ml



#19 AR-1242-4

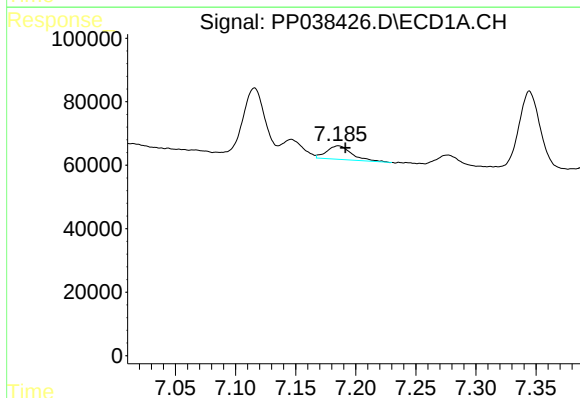
R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 467162
Conc: 569.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



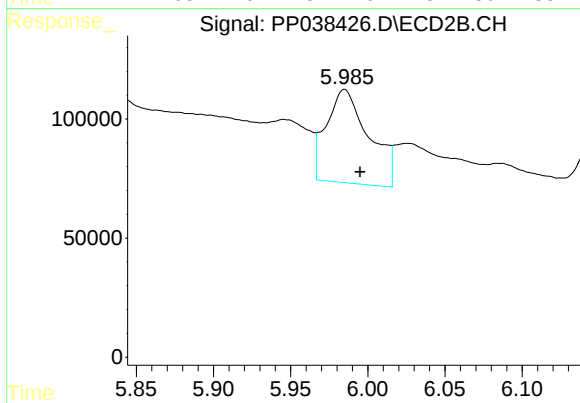
#19 AR-1242-4

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 315836
Conc: 601.16 ng/ml



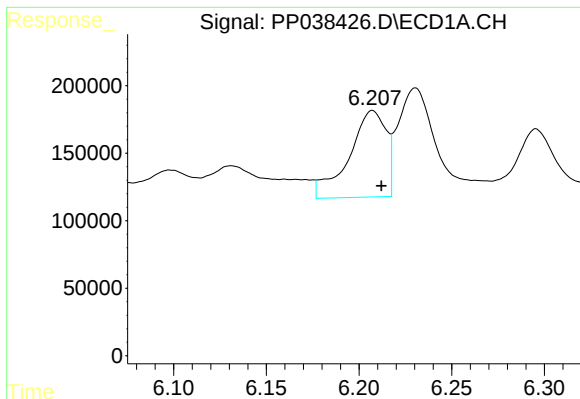
#20 AR-1242-5

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 60863
Conc: 73.81 ng/ml



#20 AR-1242-5

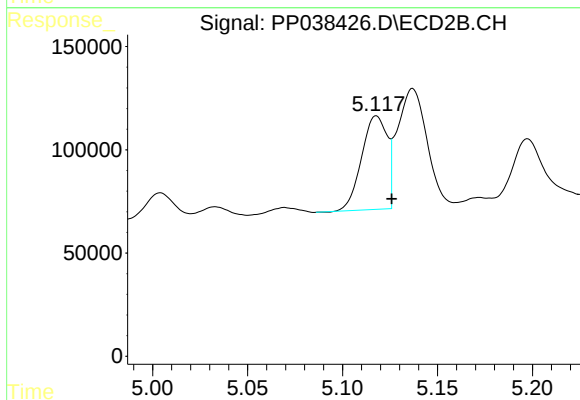
R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 752384
Conc: 1164.40 ng/ml



#21 AR-1248-1

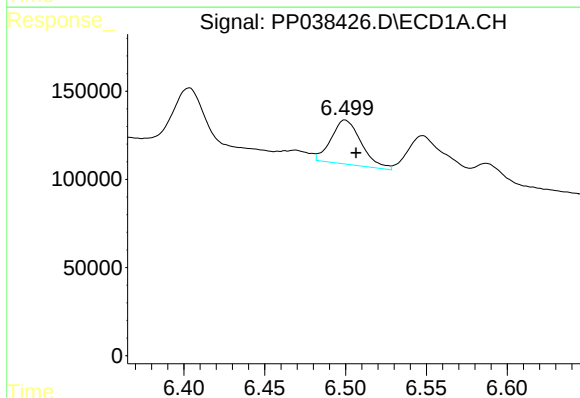
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 892132
Conc: 1049.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



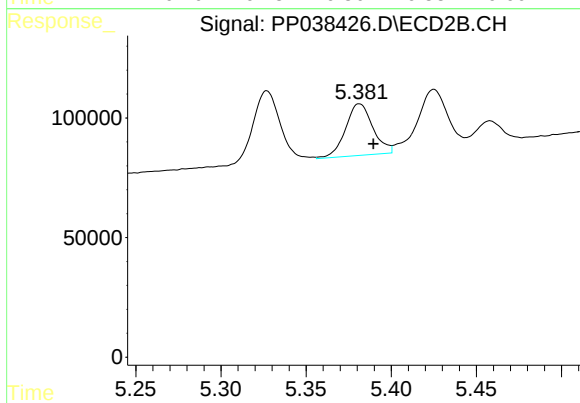
#21 AR-1248-1

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 423900
Conc: 800.99 ng/ml



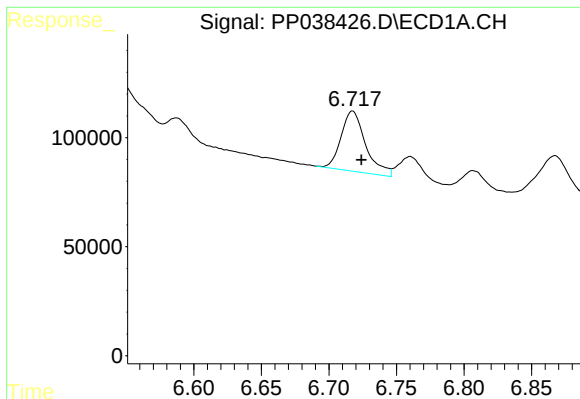
#22 AR-1248-2

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 325138
Conc: 300.75 ng/ml



#22 AR-1248-2

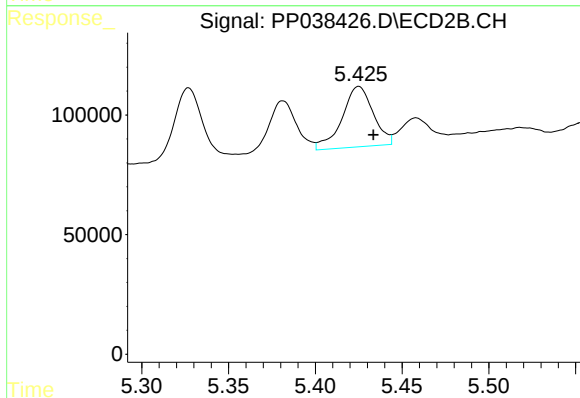
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 241386
Conc: 325.01 ng/ml



#23 AR-1248-3

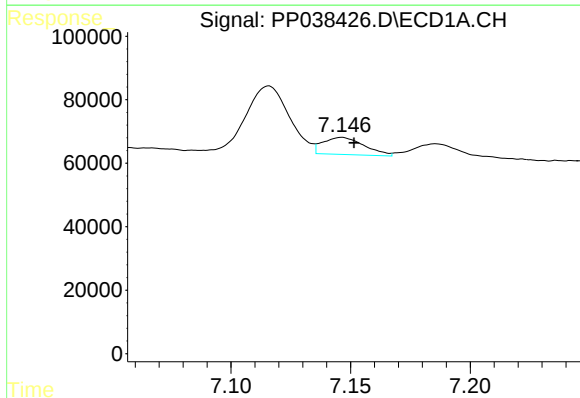
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 350162
Conc: 274.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



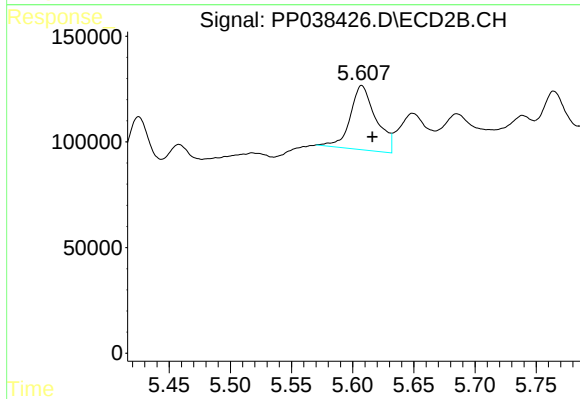
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.008 min
Response: 315836
Conc: 401.39 ng/ml



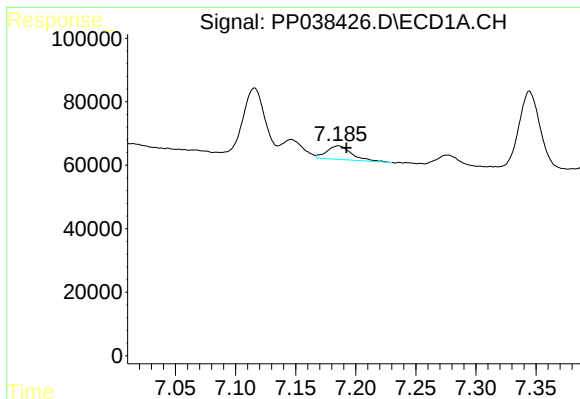
#24 AR-1248-4

R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 64698
Conc: 47.92 ng/ml



#24 AR-1248-4

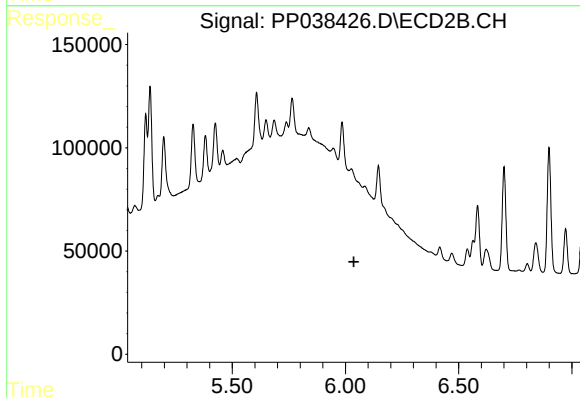
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 445229
Conc: 483.13 ng/ml



#25 AR-1248-5

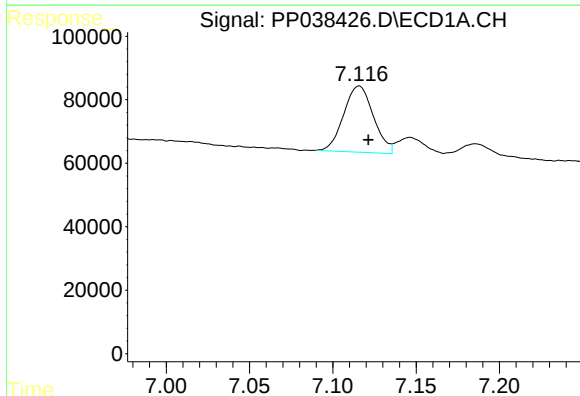
R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 60863
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



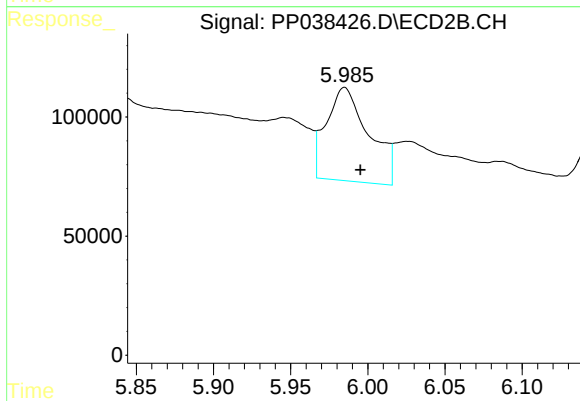
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



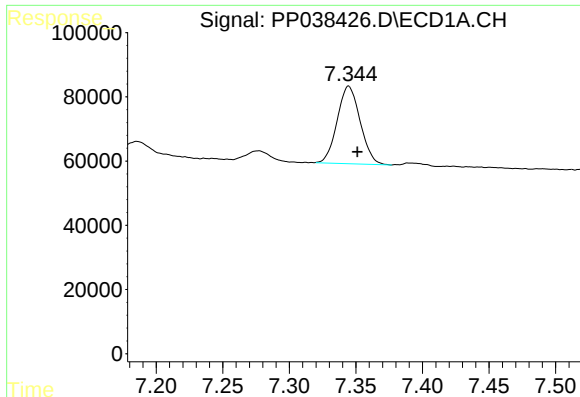
#26 AR-1254-1

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 259114
Conc: 198.86 ng/ml



#26 AR-1254-1

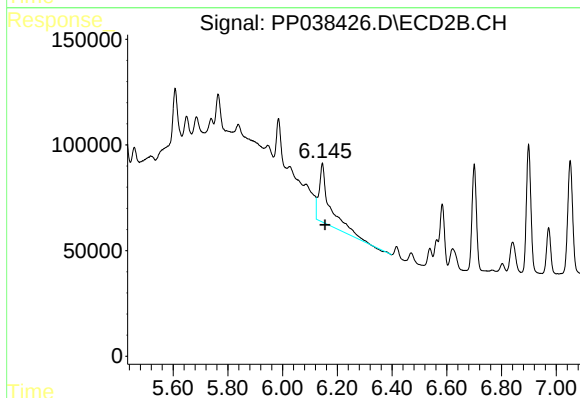
R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 752384
Conc: 562.38 ng/ml



#27 AR-1254-2

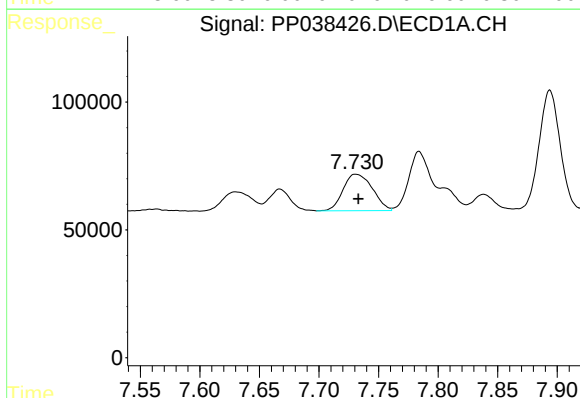
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 289877
Conc: 153.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



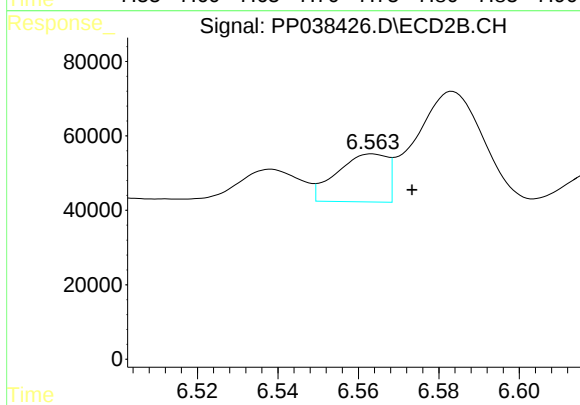
#27 AR-1254-2

R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 774303
Conc: 675.60 ng/ml



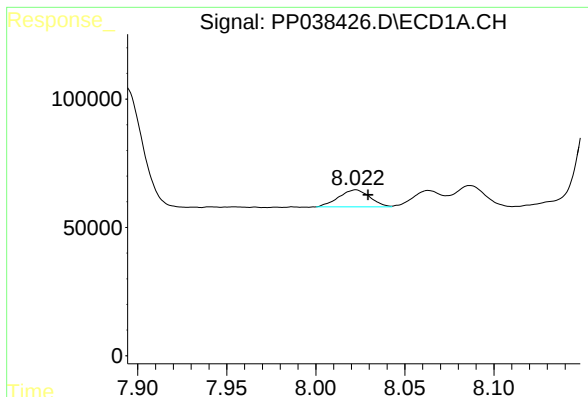
#28 AR-1254-3

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 244500
Conc: 123.24 ng/ml



#28 AR-1254-3

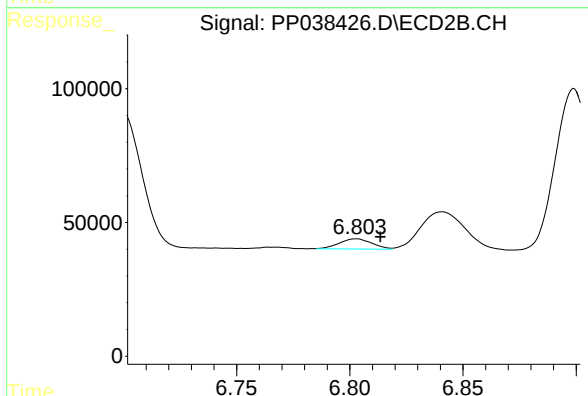
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 112176
Conc: 59.42 ng/ml



#29 AR-1254-4

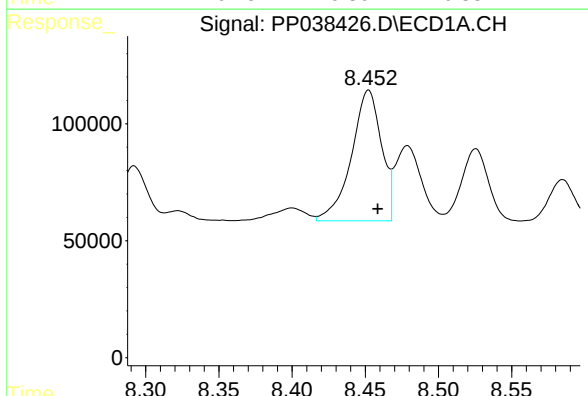
R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 80910
Conc: 56.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



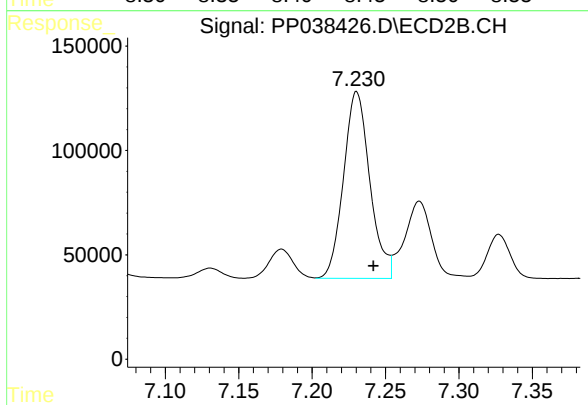
#29 AR-1254-4

R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 38644
Conc: 32.10 ng/ml



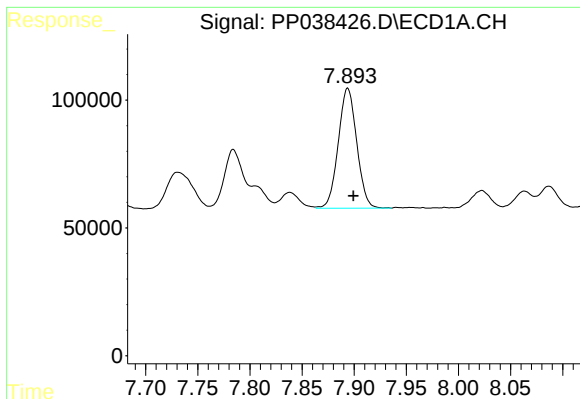
#30 AR-1254-5

R.T.: 8.452 min
Delta R.T.: -0.006 min
Response: 798448
Conc: 549.42 ng/ml



#30 AR-1254-5

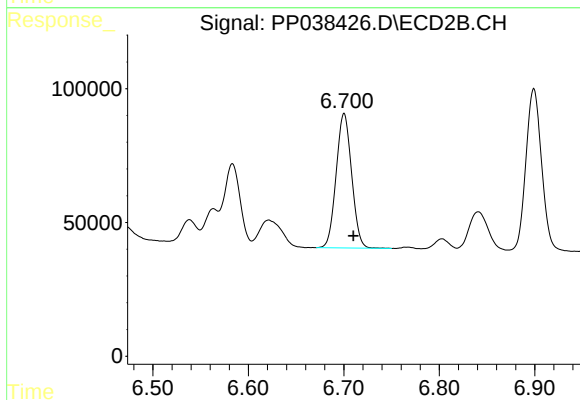
R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 1117864
Conc: 677.41 ng/ml



#31 AR-1260-1

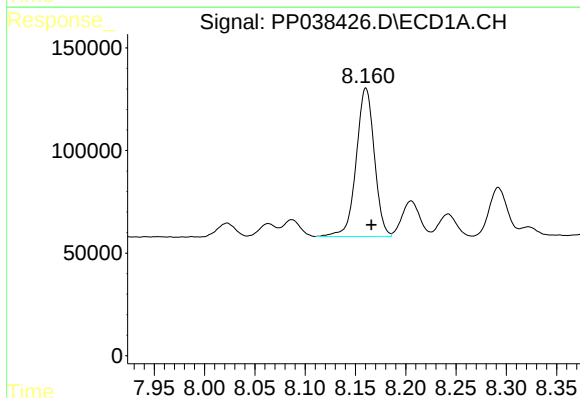
R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 580141
Conc: 404.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



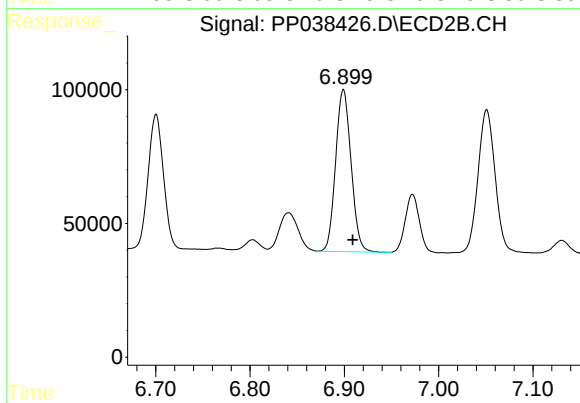
#31 AR-1260-1

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 568521
Conc: 436.65 ng/ml



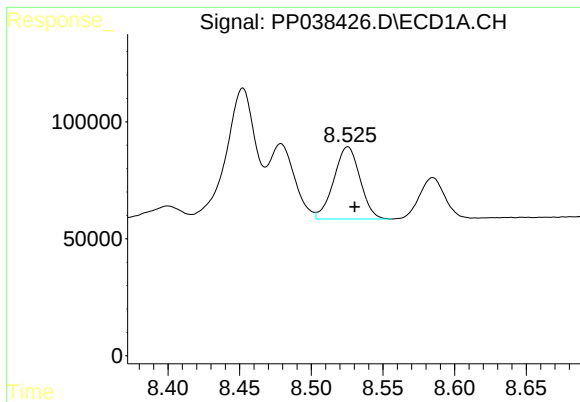
#32 AR-1260-2

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 905031
Conc: 525.68 ng/ml



#32 AR-1260-2

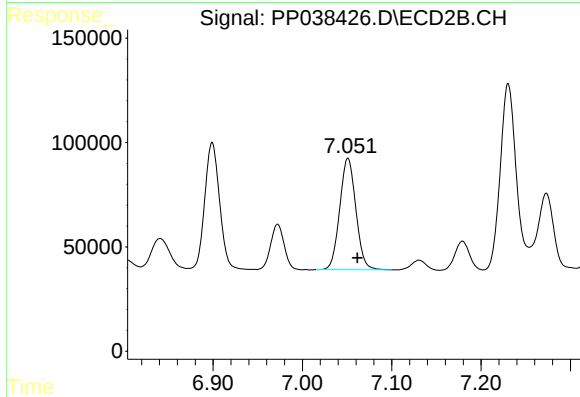
R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 688763
Conc: 442.67 ng/ml



#33 AR-1260-3

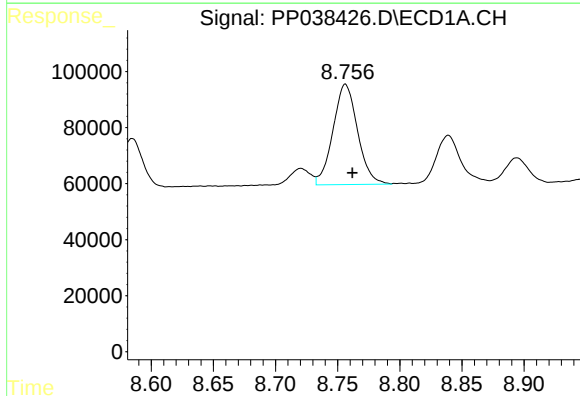
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 393049
Conc: 329.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



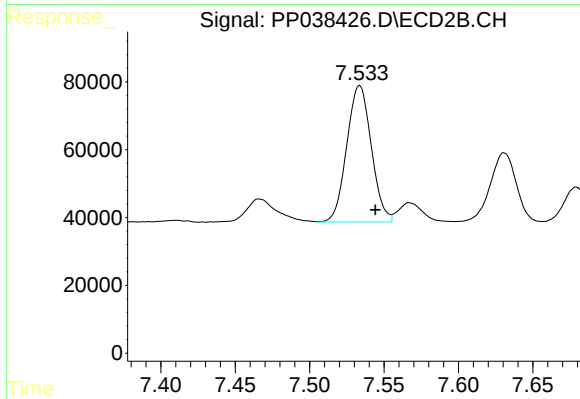
#33 AR-1260-3

R.T.: 7.051 min
Delta R.T.: -0.011 min
Response: 671740
Conc: 441.29 ng/ml



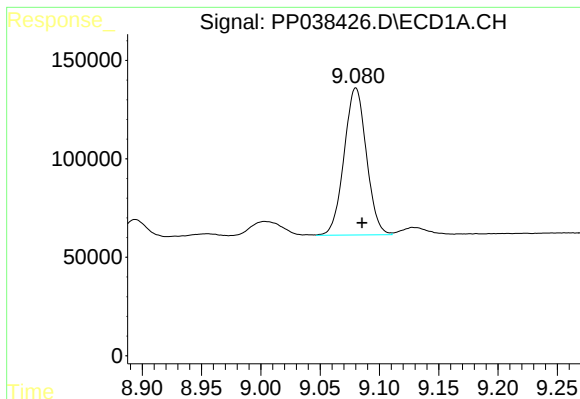
#34 AR-1260-4

R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 493812
Conc: 346.70 ng/ml



#34 AR-1260-4

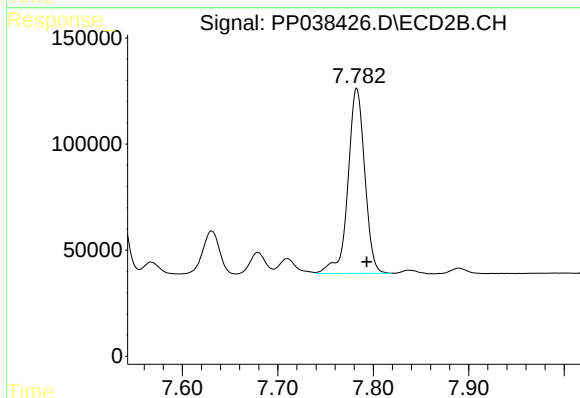
R.T.: 7.534 min
Delta R.T.: -0.011 min
Response: 461487
Conc: 377.22 ng/ml



#35 AR-1260-5

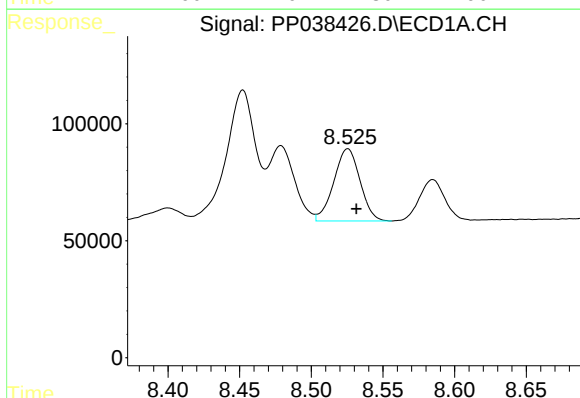
R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 977859
Conc: 368.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



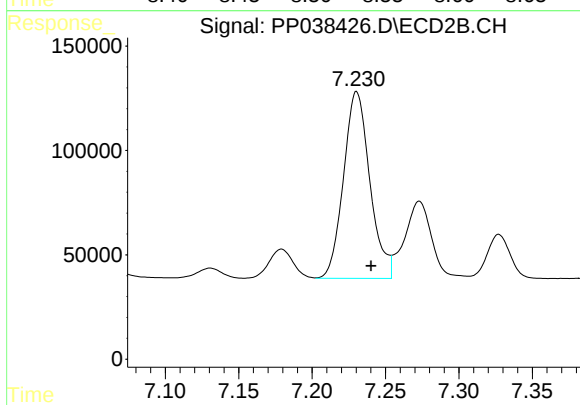
#35 AR-1260-5

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 1064103
Conc: 364.37 ng/ml



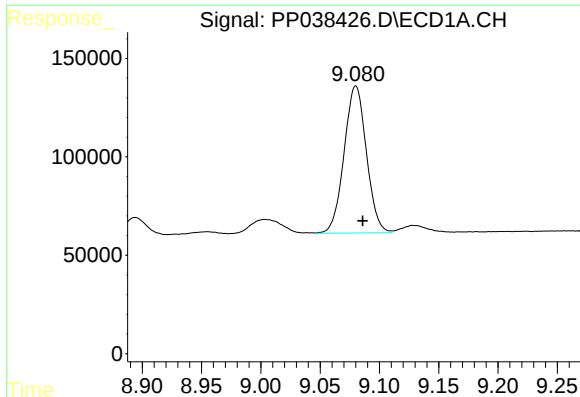
#36 AR-1262-1

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 393049
Conc: 239.27 ng/ml



#36 AR-1262-1

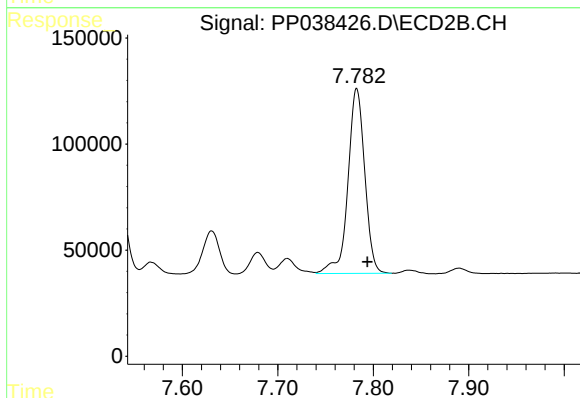
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 1117864
Conc: 1223.02 ng/ml



#37 AR-1262-2

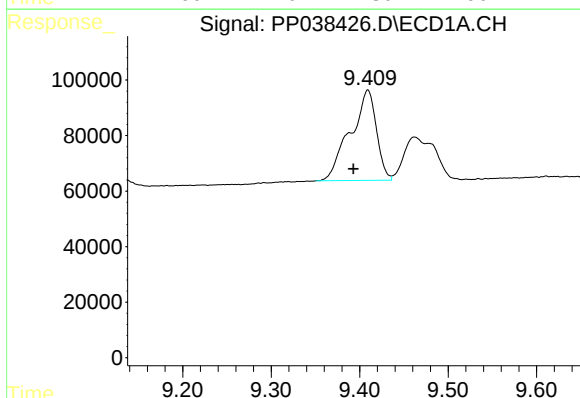
R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 977859
Conc: 344.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



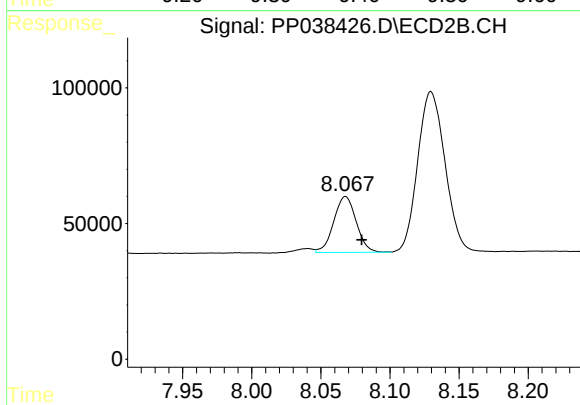
#37 AR-1262-2

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 1064103
Conc: 343.85 ng/ml



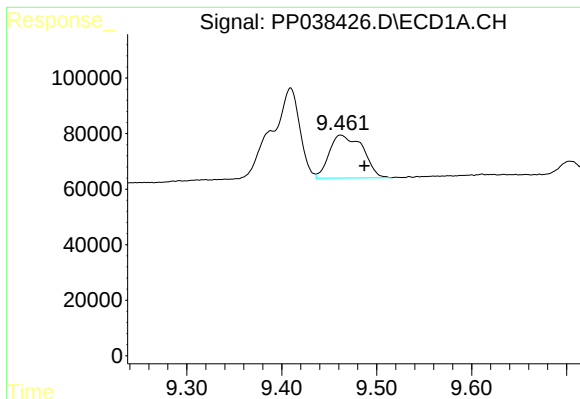
#38 AR-1262-3

R.T.: 9.409 min
Delta R.T.: 0.016 min
Response: 668165
Conc: 564.17 ng/ml



#38 AR-1262-3

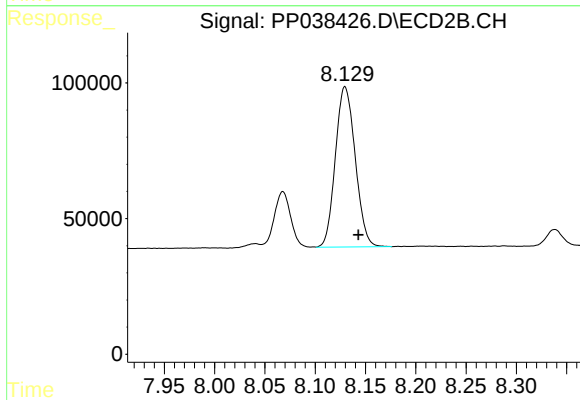
R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 233004
Conc: 184.18 ng/ml



#39 AR-1262-4

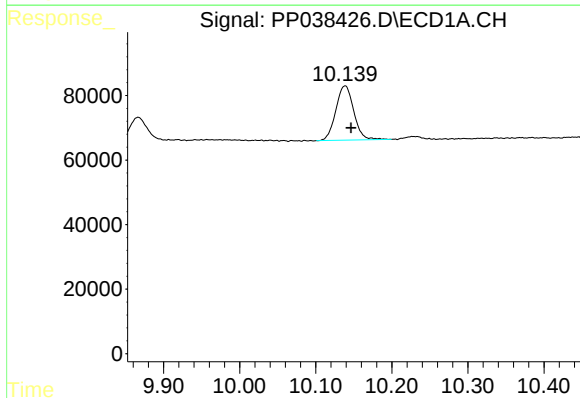
R.T.: 9.462 min
Delta R.T.: -0.025 min
Response: 379051
Conc: 495.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



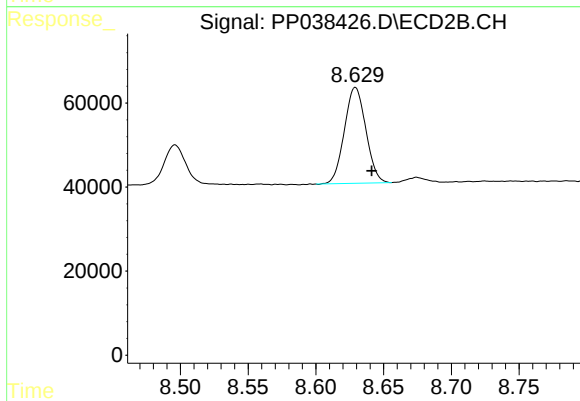
#39 AR-1262-4

R.T.: 8.130 min
Delta R.T.: -0.013 min
Response: 811612
Conc: 342.75 ng/ml



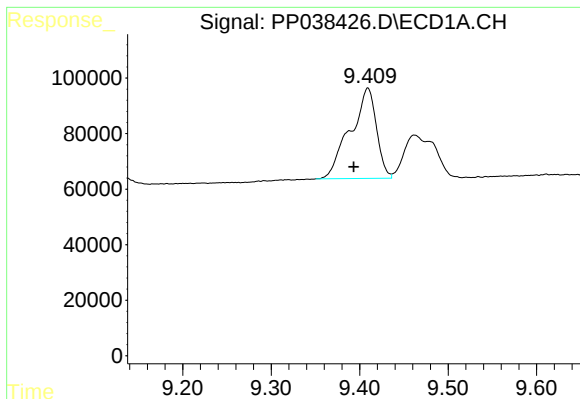
#40 AR-1262-5

R.T.: 10.139 min
Delta R.T.: -0.008 min
Response: 275533
Conc: 277.87 ng/ml



#40 AR-1262-5

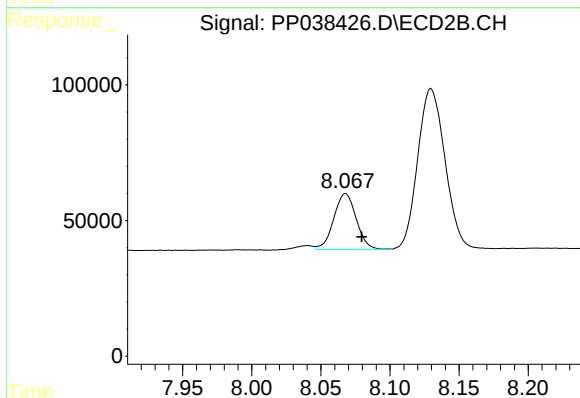
R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 251636
Conc: 224.23 ng/ml



#41 AR-1268-1

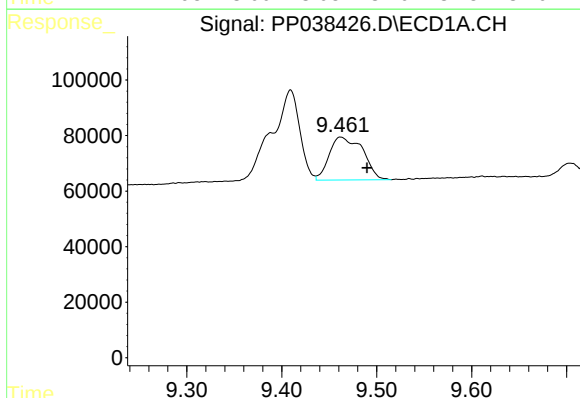
R.T.: 9.409 min
Delta R.T.: 0.016 min
Response: 668165
Conc: 204.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



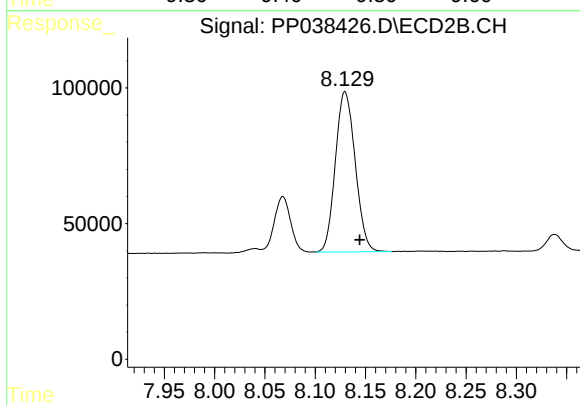
#41 AR-1268-1

R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 233004
Conc: 64.21 ng/ml



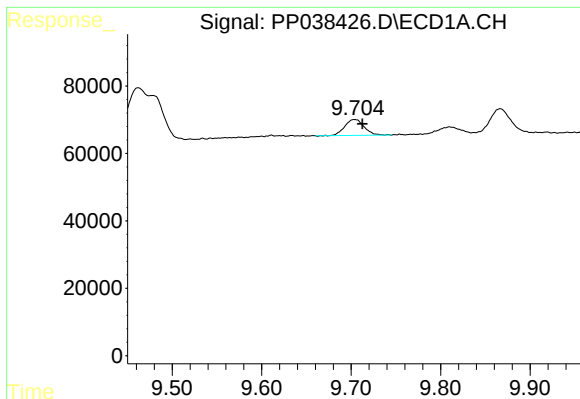
#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.028 min
Response: 379051
Conc: 123.92 ng/ml



#42 AR-1268-2

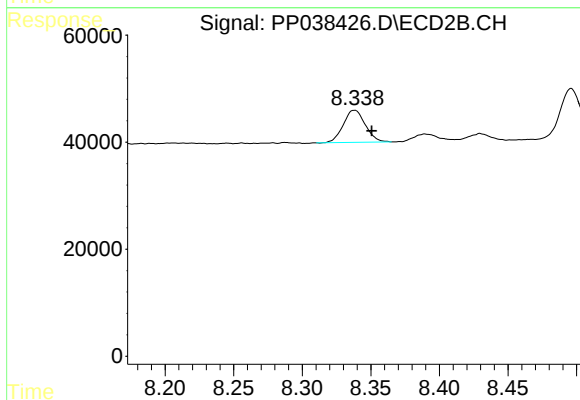
R.T.: 8.130 min
Delta R.T.: -0.015 min
Response: 811612
Conc: 237.56 ng/ml



#43 AR-1268-3

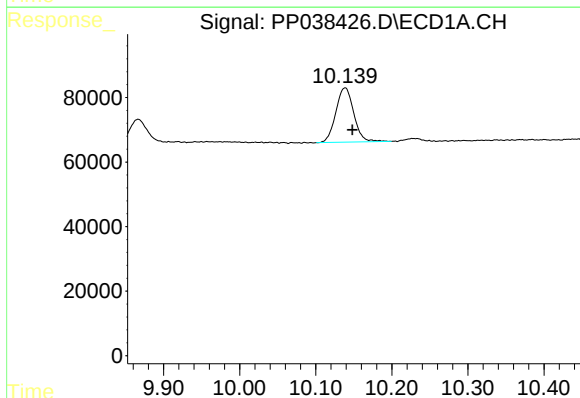
R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 71638
Conc: 28.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



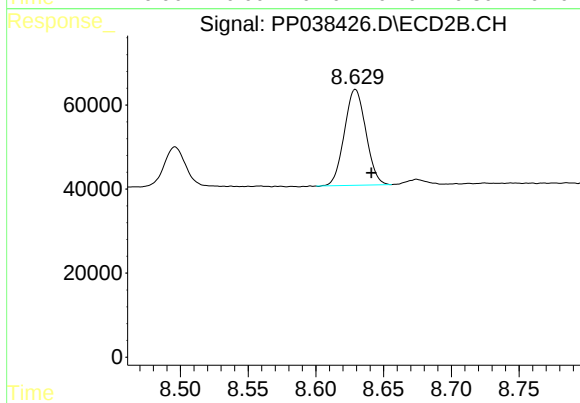
#43 AR-1268-3

R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 67251
Conc: 23.60 ng/ml



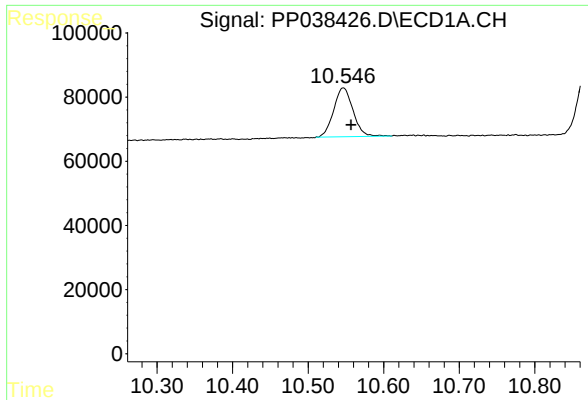
#44 AR-1268-4

R.T.: 10.139 min
Delta R.T.: -0.009 min
Response: 275533
Conc: 249.70 ng/ml



#44 AR-1268-4

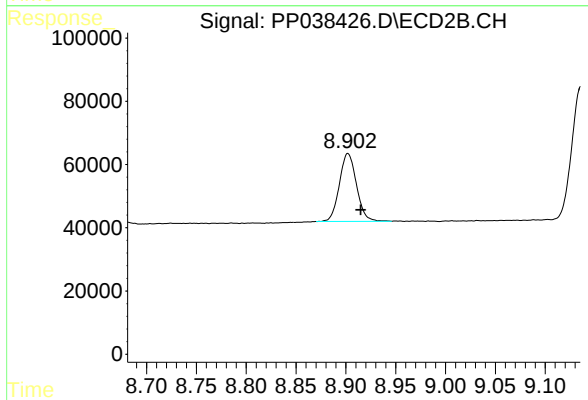
R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 251636
Conc: 198.83 ng/ml



#45 AR-1268-5

R.T.: 10.547 min
Delta R.T.: -0.010 min
Response: 270375
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.013 min
Response: 257065
Conc: 27.09 ng/ml