

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037823.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 22:17
 Operator : DD\AJ
 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: Jul 30 02:17:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	2384675	1369368	52.469	50.042
2)	SA Decachlor...	10.985	9.236	2237559	1256106	48.605	45.127
Target Compounds							
3)	L1 AR-1016-1	6.276	5.195	875675	485973	503.924	470.266
4)	L1 AR-1016-2	6.299	5.214	1250037	676245	499.996	472.321
5)	L1 AR-1016-3	6.365	5.404	778745	372227	488.949	476.418
6)	L1 AR-1016-4	6.472	5.458	655840	281073	497.381	465.670
7)	L1 AR-1016-5	6.787	5.685	623113	349893	492.576	453.115
8)	L2 AR-1221-1	5.199	4.199	99186	45124	187.012	147.745
9)	L2 AR-1221-2	5.304	4.299	123255	63609	304.234	270.201
10)	L2 AR-1221-3	5.391	4.386	474514	272024	389.444	365.730
11)	L3 AR-1232-1	5.391	4.386	474514	272024	427.063	400.644
12)	L3 AR-1232-2	5.980	5.214	635331	676245	1065.502	1080.416
13)	L3 AR-1232-3	6.299	5.404	1250037	372227	1142.361	1121.121
14)	L3 AR-1232-4	6.472	5.502	655840	366230	1129.640	1328.313
15)	L3 AR-1232-5	6.569	5.685	505038	349893	1313.197	1177.017
16)	L4 AR-1242-1	6.276	5.195	875675	485973	686.972	644.785
17)	L4 AR-1242-2	6.299	5.214	1250037	676245	689.440	657.205
18)	L4 AR-1242-3	6.365	5.404	778745	372227	677.073	653.698
19)	L4 AR-1242-4	6.472	5.502	655840	366230	685.091	710.605
20)	L4 AR-1242-5	7.255	6.064	130406	268258	125.396	394.105 #
21)	L5 AR-1248-1	6.276	5.195	875675	485973	834.315	770.081
22)	L5 AR-1248-2	6.569	5.458	505038	281073	340.196	342.660
23)	L5 AR-1248-3	6.787	5.502	623113	366230	377.232	427.951
24)	L5 AR-1248-4	7.214	5.685	141799	349893	75.022	343.816 #
25)	L5 AR-1248-5	7.255	6.107	130406	45857	69.676	43.231 #
26)	L6 AR-1254-1	7.184	6.064	465049	268258	258.864	180.697 #
27)	L6 AR-1254-2	7.413	6.225	460904	229044	165.693	176.323
28)	L6 AR-1254-3	7.796	6.645	287197	129210	93.155	60.548 #
29)	L6 AR-1254-4	8.091	6.885	195288	68872	85.975	50.763 #
30)	L6 AR-1254-5	8.520	7.313	1482868	855920	592.580	456.579
31)	L7 AR-1260-1	7.963	6.782	1002649	626042	455.452	453.058
32)	L7 AR-1260-2	8.228	6.981	1227012	744911	441.090	443.417
33)	L7 AR-1260-3	8.593	7.134	974483	702280	482.136	409.874
34)	L7 AR-1260-4	8.824	7.617	1139998	603612	463.449	443.986
35)	L7 AR-1260-5	9.153	7.867	2200645	1434902	476.908	444.872
36)	L8 AR-1262-1	8.593	7.313	974483	855920	334.586	824.276 #
37)	L8 AR-1262-2	9.153	7.867	2200645	1434902	419.032	412.488
38)	L8 AR-1262-3	9.465	8.154	504226	347449	131.596	246.776 #
39)	L8 AR-1262-4	9.540f	8.216	958877	1099093	326.324	412.728 #
40)	L8 AR-1262-5	10.230	8.716	732538	420053	344.511	332.320
41)	L9 AR-1268-1	9.465	8.154	504226	347449	83.031	87.187

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037823.D
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 Acq On : 29 Jul 2021 22:17
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

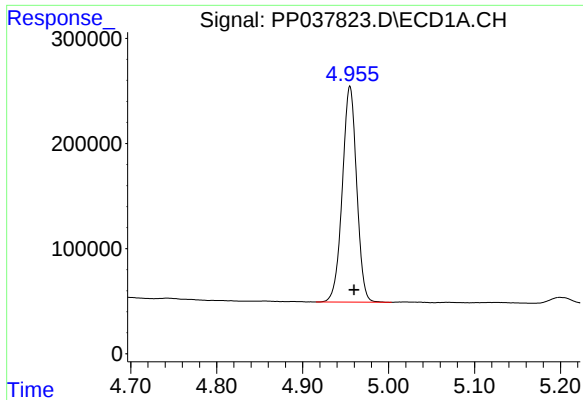
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:17:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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	9.540f	8.216	958877	1099093	166.832	296.960 #
43) L9	AR-1268-3	9.786	8.427	34019	16292	6.938	5.187 #
44) L9	AR-1268-4	10.230	8.716	732538	420053	320.206	306.500
45) L9	AR-1268-5	10.646	8.995	216232	113953	13.657	11.072

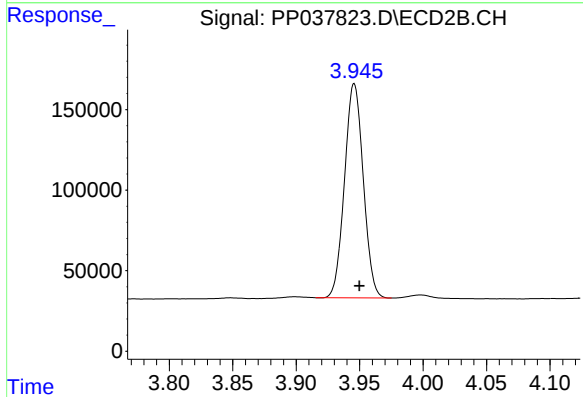
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

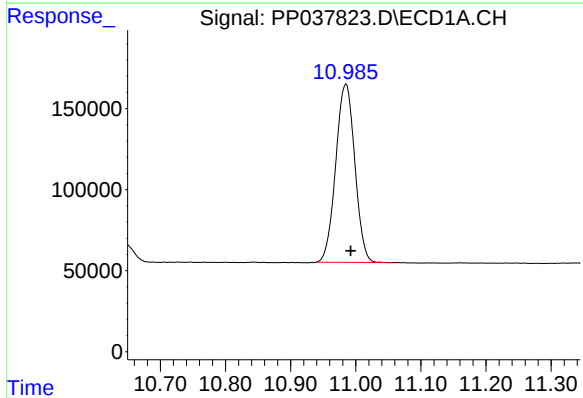
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2384675
Conc: 52.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



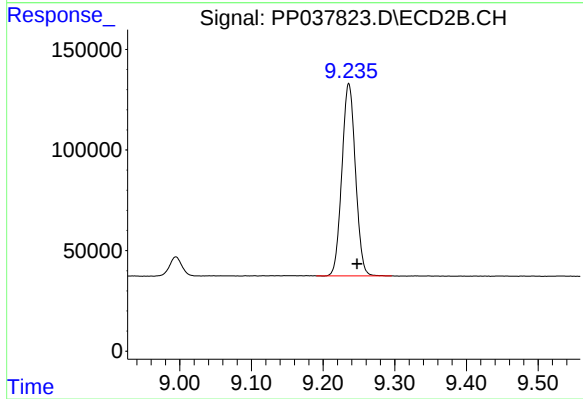
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1369368
Conc: 50.04 ng/ml



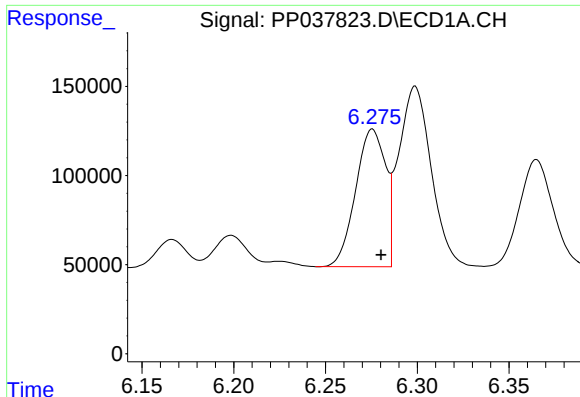
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 2237559
Conc: 48.61 ng/ml



#2 Decachlorobiphenyl

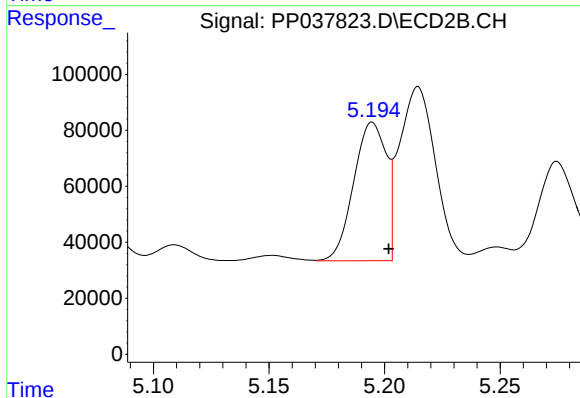
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 1256106
Conc: 45.13 ng/ml



#3 AR-1016-1

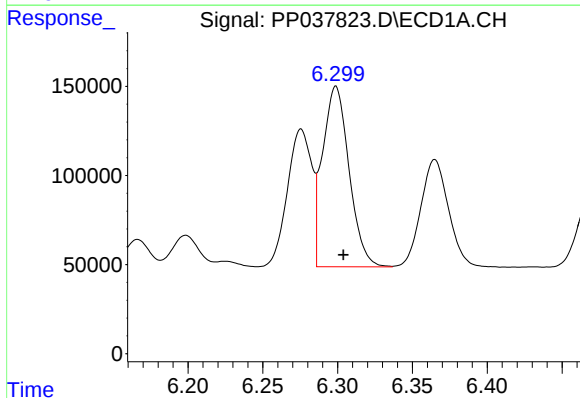
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 875675
Conc: 503.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



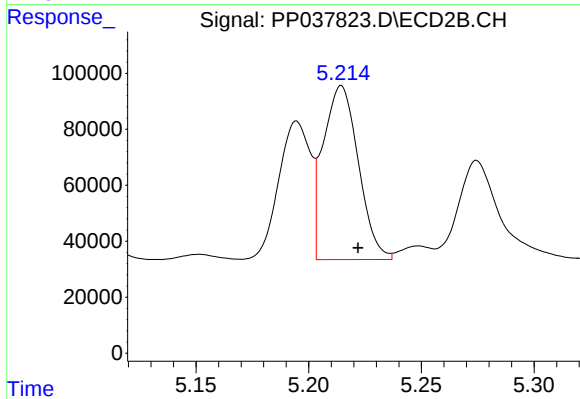
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 485973
Conc: 470.27 ng/ml



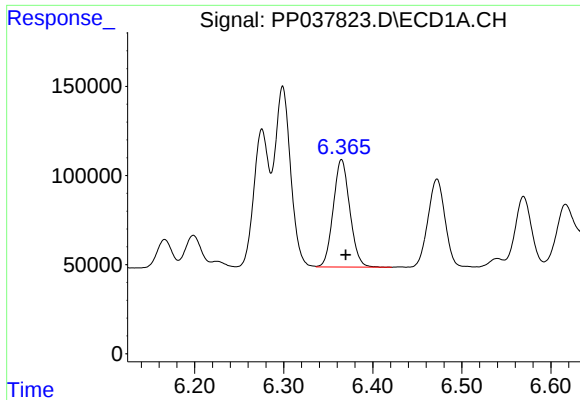
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1250037
Conc: 500.00 ng/ml



#4 AR-1016-2

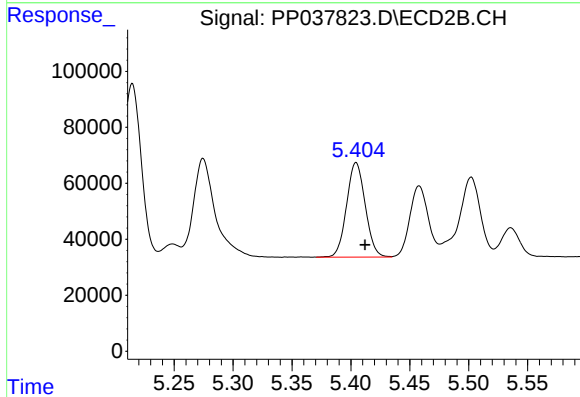
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 676245
Conc: 472.32 ng/ml



#5 AR-1016-3

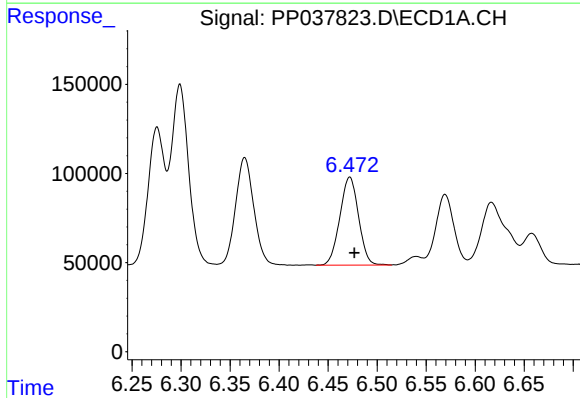
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 778745
Conc: 488.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



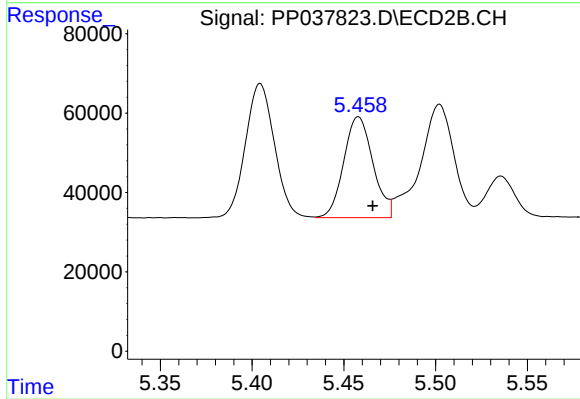
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 372227
Conc: 476.42 ng/ml



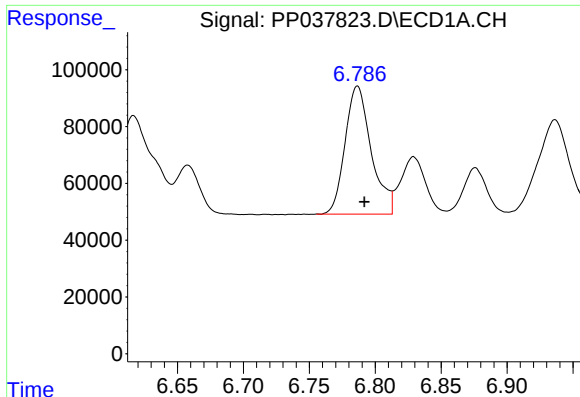
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 655840
Conc: 497.38 ng/ml



#6 AR-1016-4

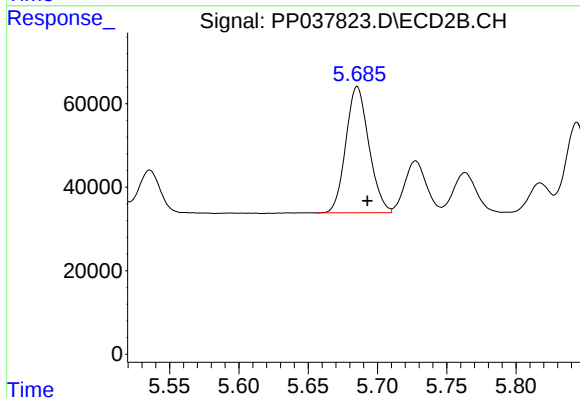
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 281073
Conc: 465.67 ng/ml



#7 AR-1016-5

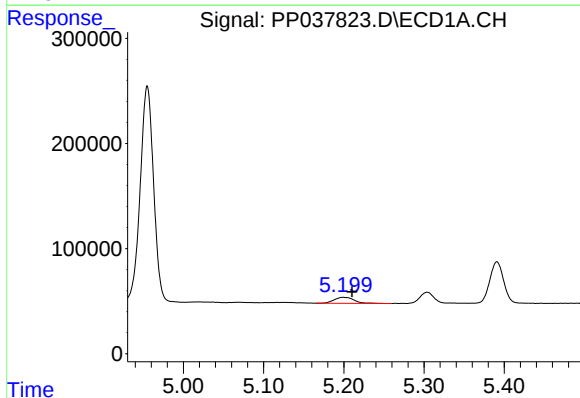
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 623113
Conc: 492.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



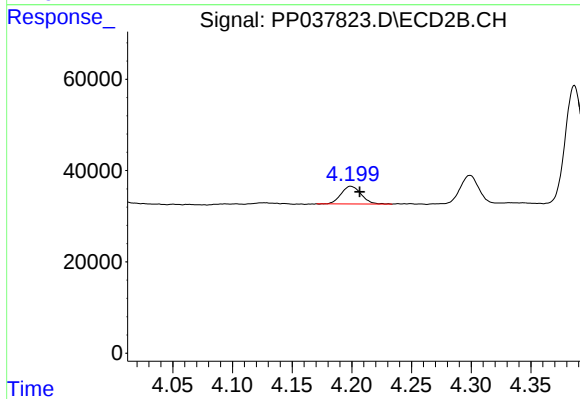
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 349893
Conc: 453.11 ng/ml



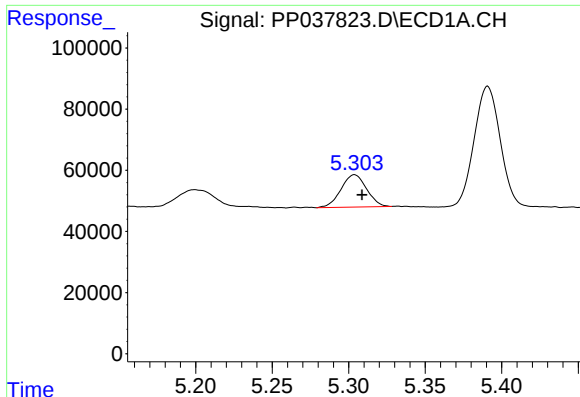
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 99186
Conc: 187.01 ng/ml



#8 AR-1221-1

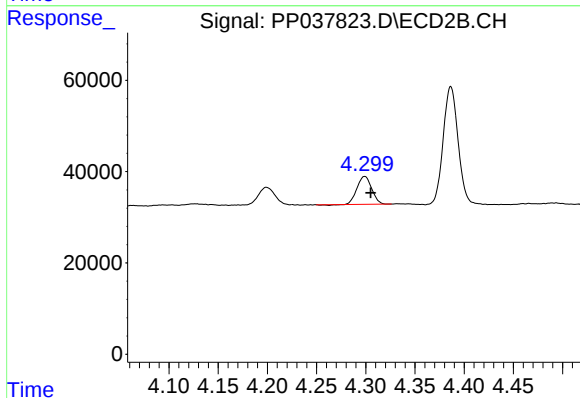
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 45124
Conc: 147.74 ng/ml



#9 AR-1221-2

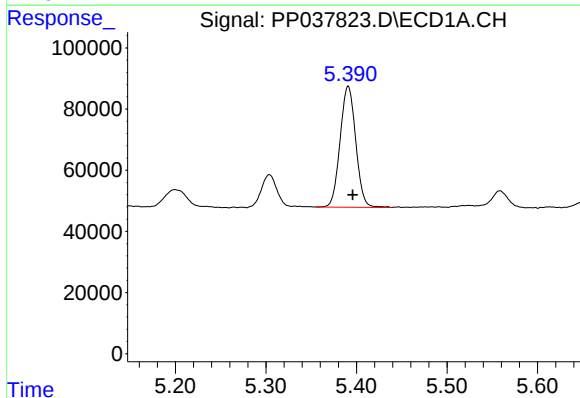
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 123255
Conc: 304.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



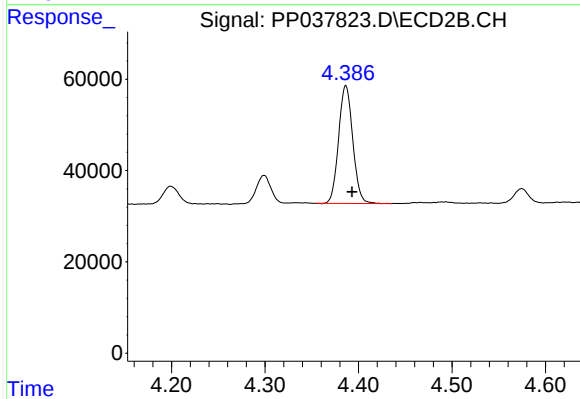
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 63609
Conc: 270.20 ng/ml



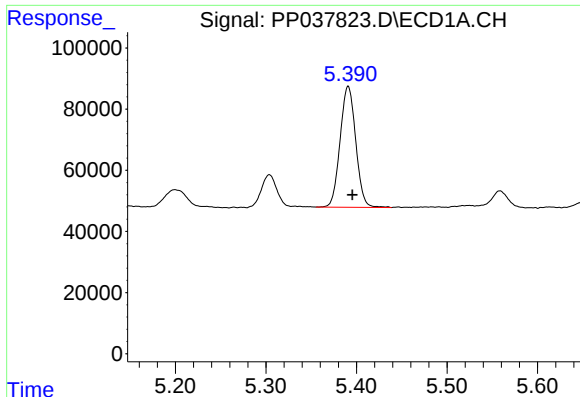
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 474514
Conc: 389.44 ng/ml



#10 AR-1221-3

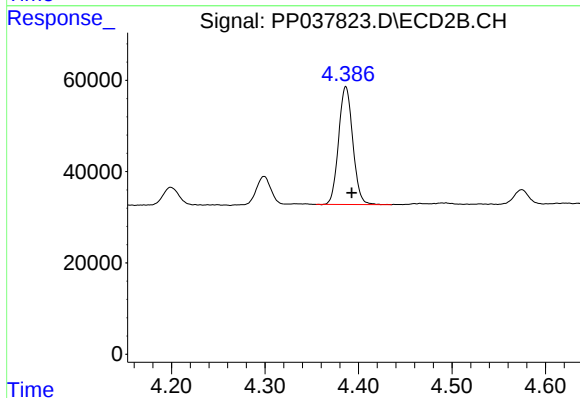
R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 272024
Conc: 365.73 ng/ml



#11 AR-1232-1

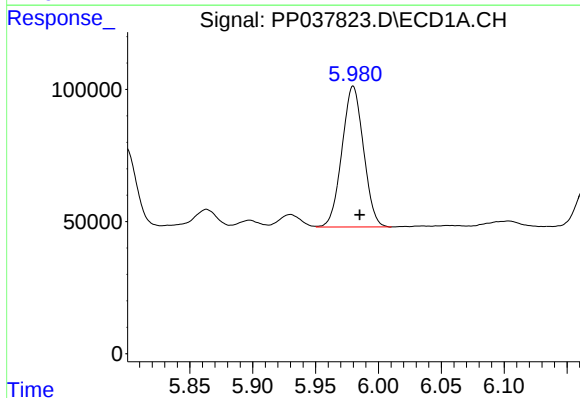
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 474514
Conc: 427.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



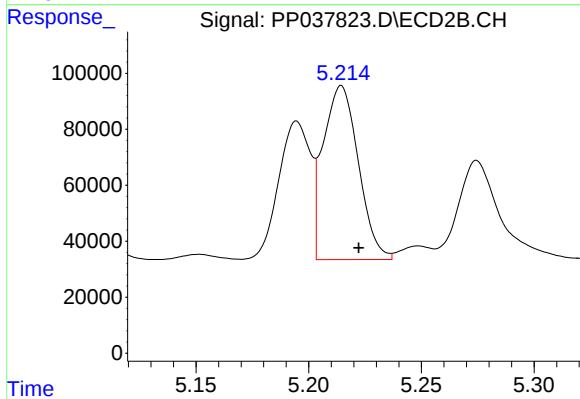
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 272024
Conc: 400.64 ng/ml



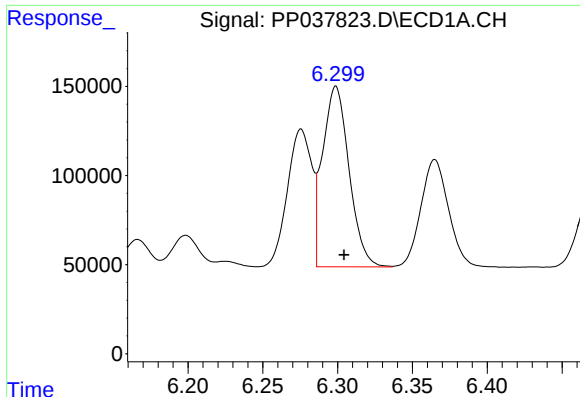
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 635331
Conc: 1065.50 ng/ml



#12 AR-1232-2

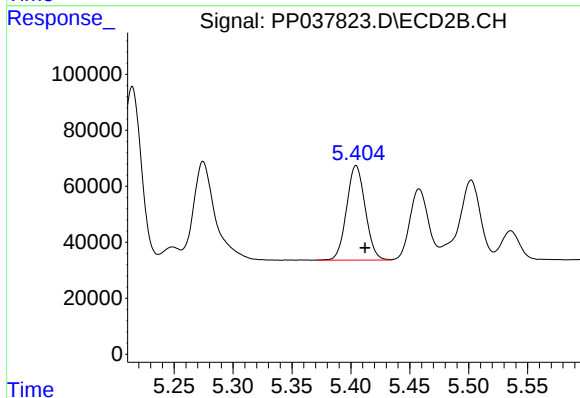
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 676245
Conc: 1080.42 ng/ml



#13 AR-1232-3

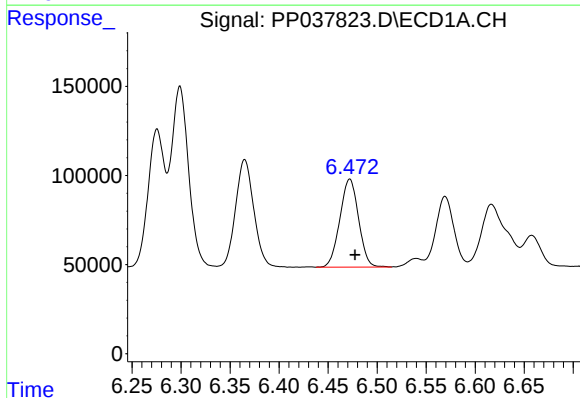
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 1250037
Conc: 1142.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



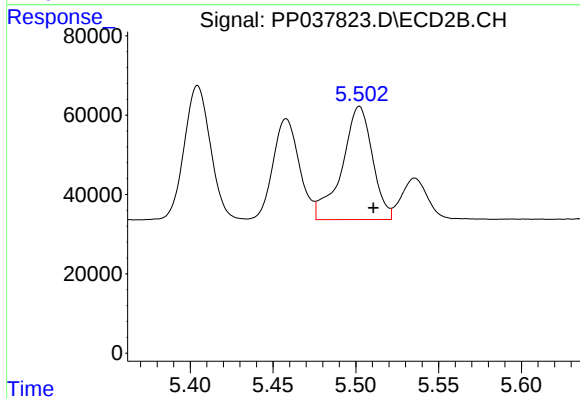
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 372227
Conc: 1121.12 ng/ml



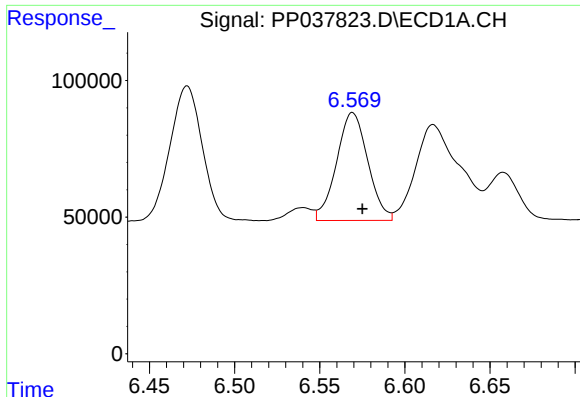
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 655840
Conc: 1129.64 ng/ml



#14 AR-1232-4

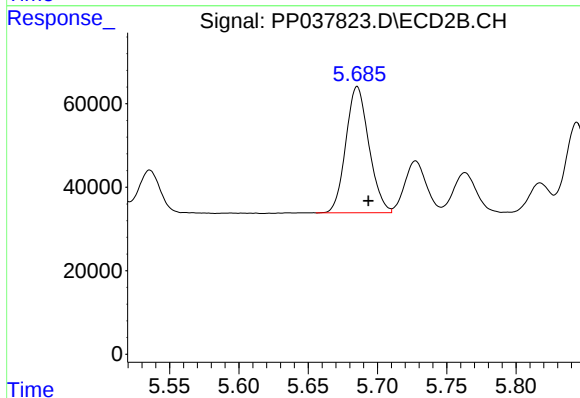
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 366230
Conc: 1328.31 ng/ml



#15 AR-1232-5

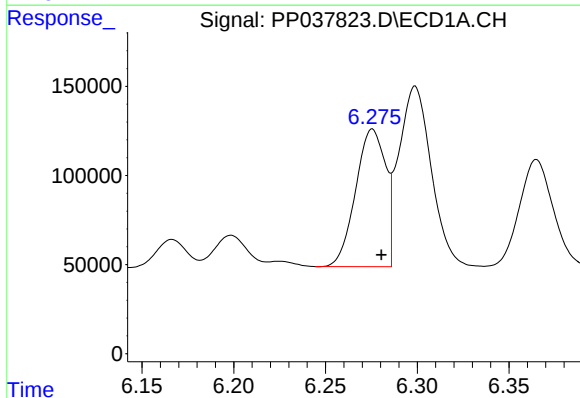
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 505038
Conc: 1313.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



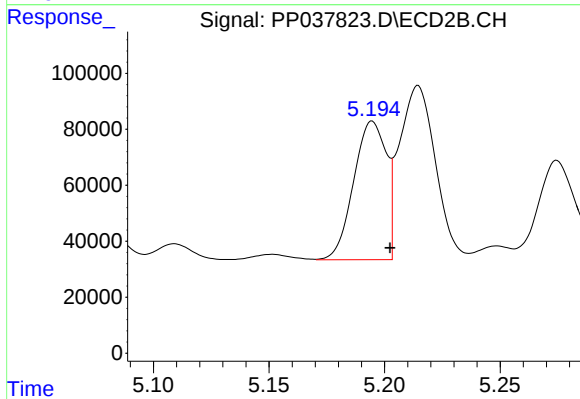
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 349893
Conc: 1177.02 ng/ml



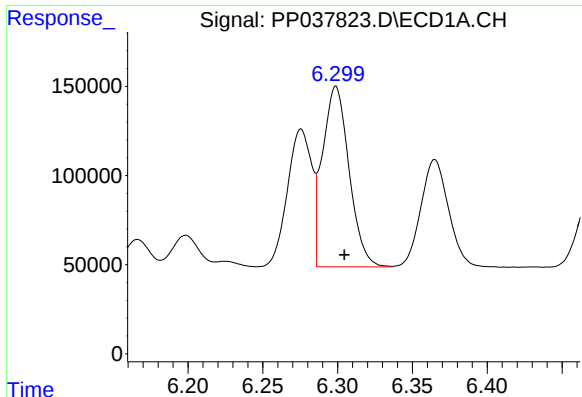
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 875675
Conc: 686.97 ng/ml



#16 AR-1242-1

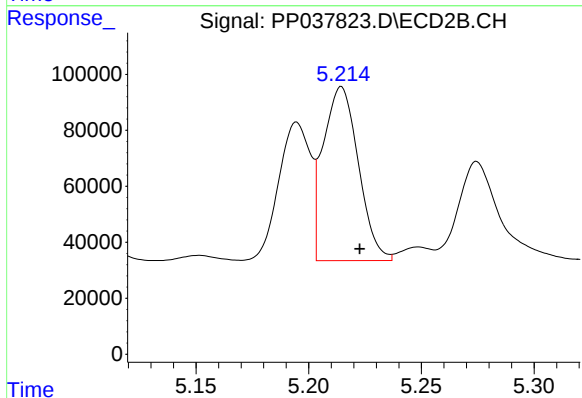
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 485973
Conc: 644.78 ng/ml



#17 AR-1242-2

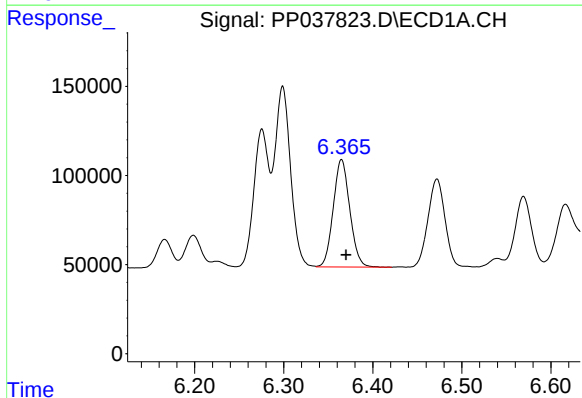
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 1250037
Conc: 689.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



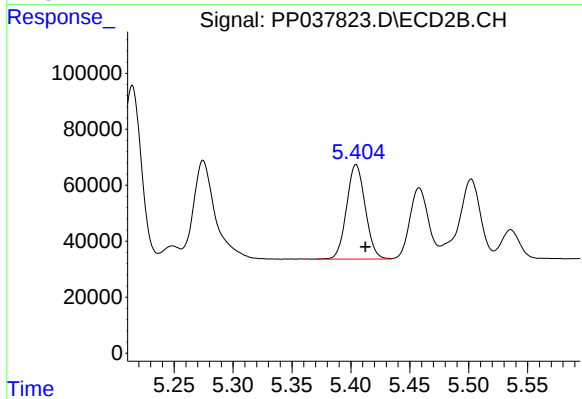
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 676245
Conc: 657.21 ng/ml



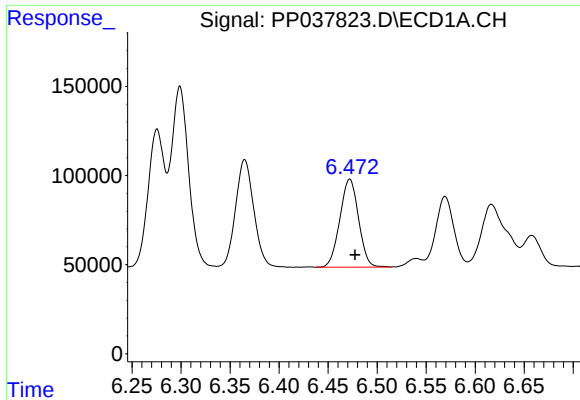
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 778745
Conc: 677.07 ng/ml



#18 AR-1242-3

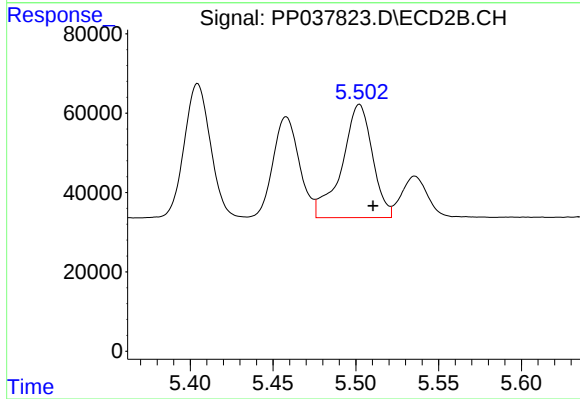
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 372227
Conc: 653.70 ng/ml



#19 AR-1242-4

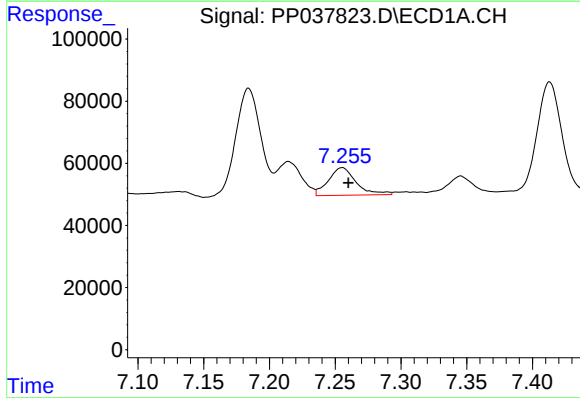
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 655840
Conc: 685.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



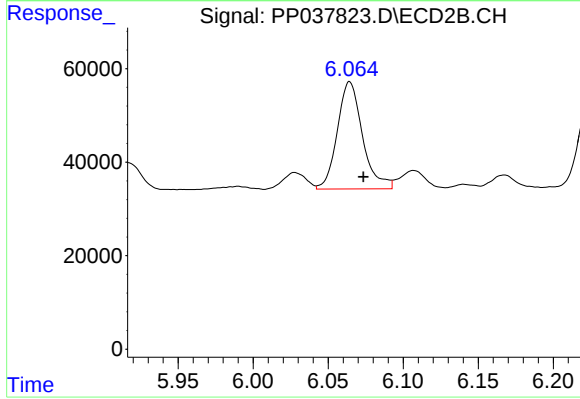
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 366230
Conc: 710.61 ng/ml



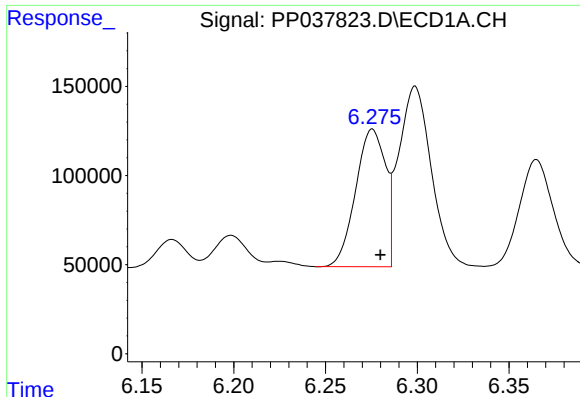
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 130406
Conc: 125.40 ng/ml



#20 AR-1242-5

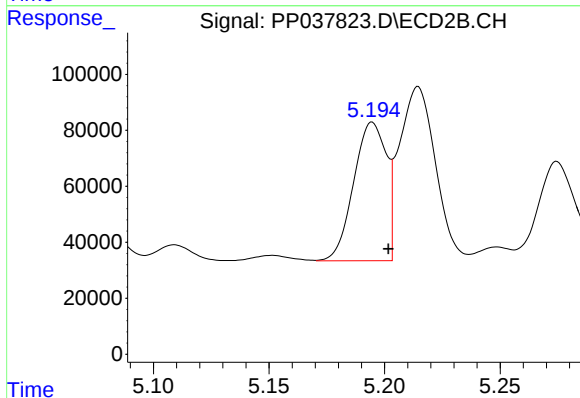
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 268258
Conc: 394.10 ng/ml



#21 AR-1248-1

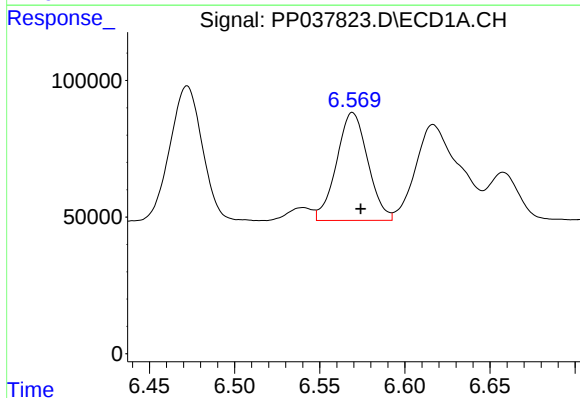
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 875675
Conc: 834.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



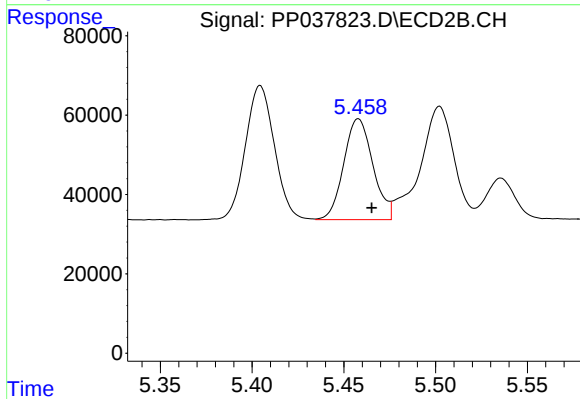
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 485973
Conc: 770.08 ng/ml



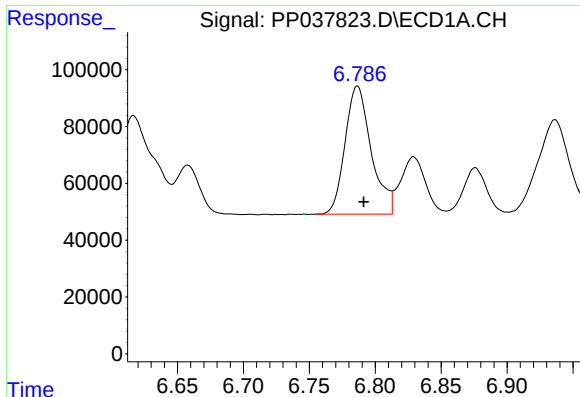
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 505038
Conc: 340.20 ng/ml



#22 AR-1248-2

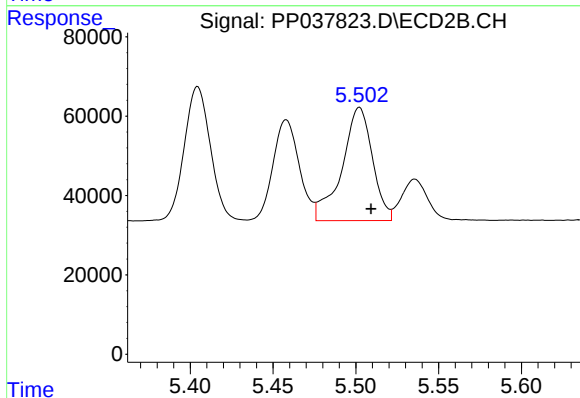
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 281073
Conc: 342.66 ng/ml



#23 AR-1248-3

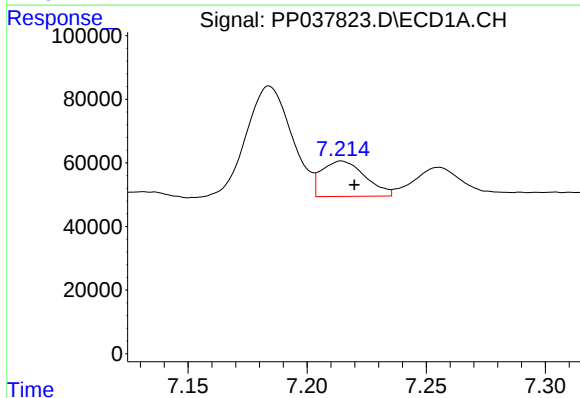
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 623113
Conc: 377.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



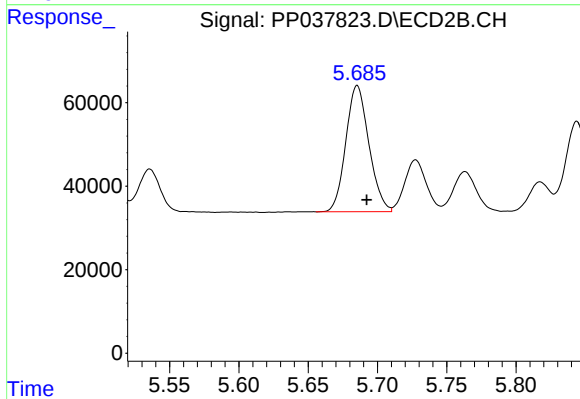
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 366230
Conc: 427.95 ng/ml



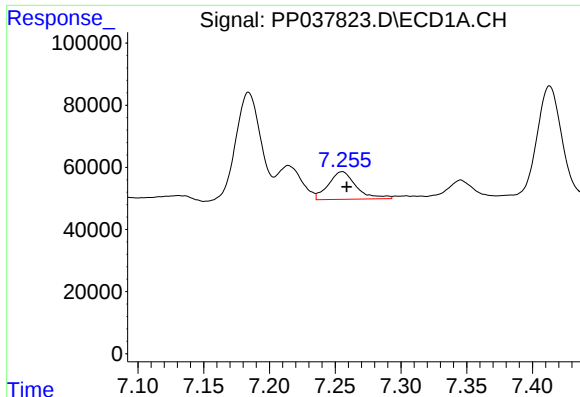
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.005 min
Response: 141799
Conc: 75.02 ng/ml



#24 AR-1248-4

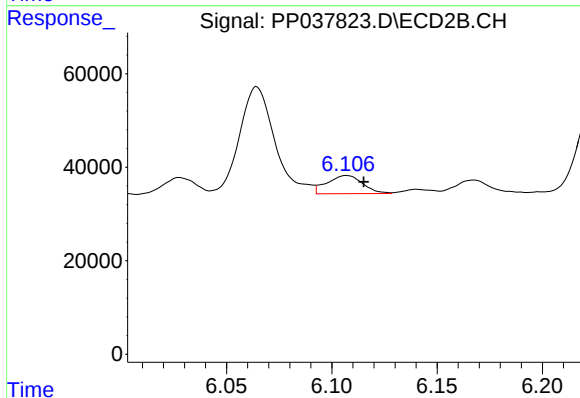
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 349893
Conc: 343.82 ng/ml



#25 AR-1248-5

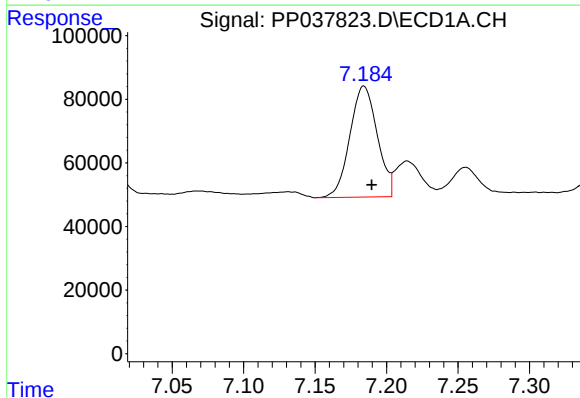
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 130406
Conc: 69.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



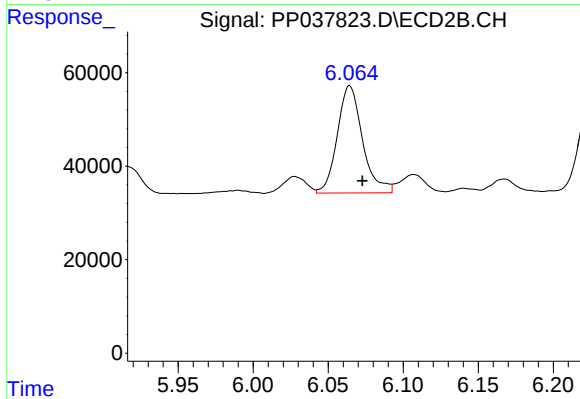
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 45857
Conc: 43.23 ng/ml



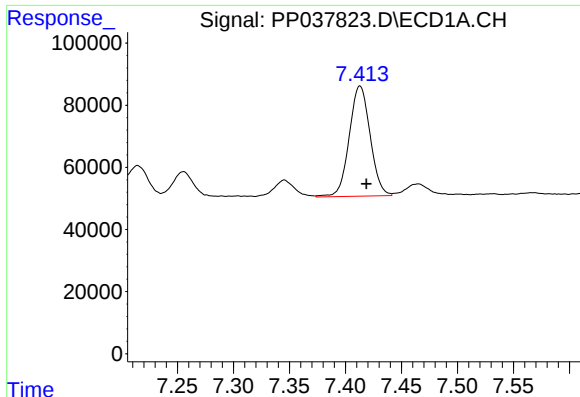
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 465049
Conc: 258.86 ng/ml



#26 AR-1254-1

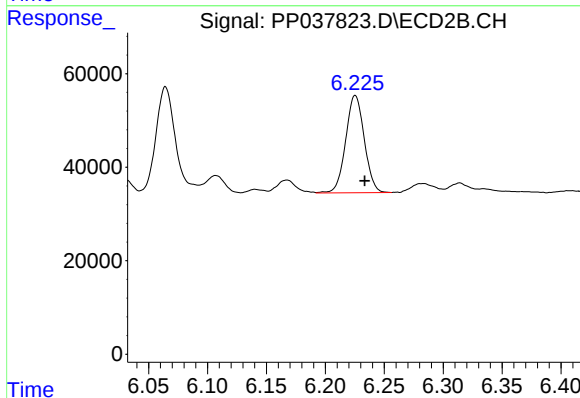
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 268258
Conc: 180.70 ng/ml



#27 AR-1254-2

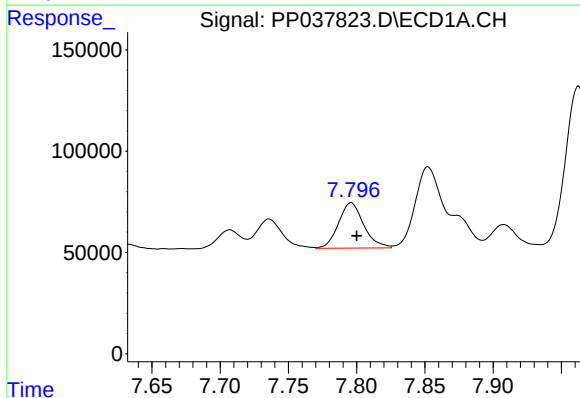
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 460904
Conc: 165.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



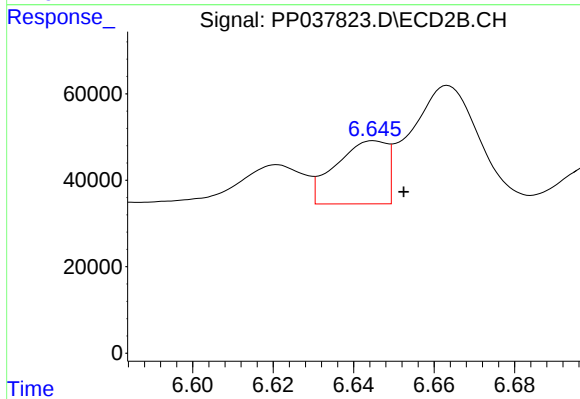
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 229044
Conc: 176.32 ng/ml



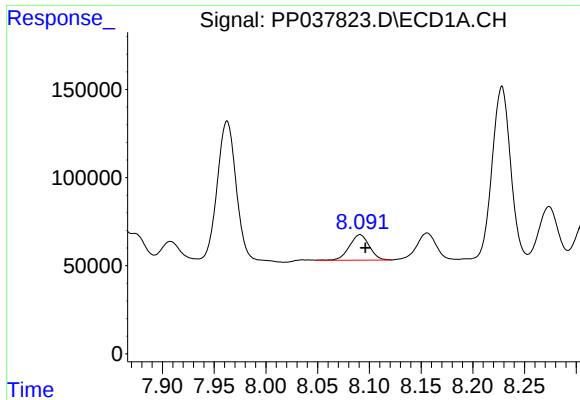
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 287197
Conc: 93.15 ng/ml



#28 AR-1254-3

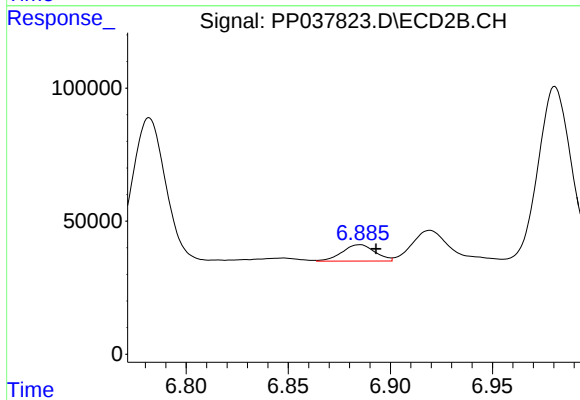
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 129210
Conc: 60.55 ng/ml



#29 AR-1254-4

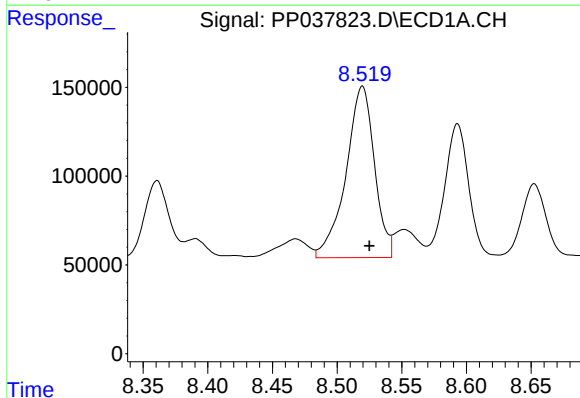
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 195288
Conc: 85.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



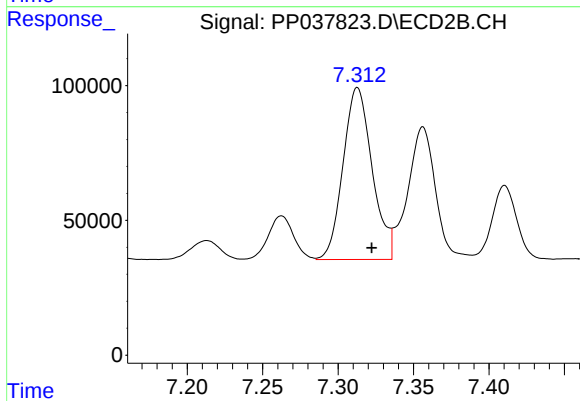
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 68872
Conc: 50.76 ng/ml



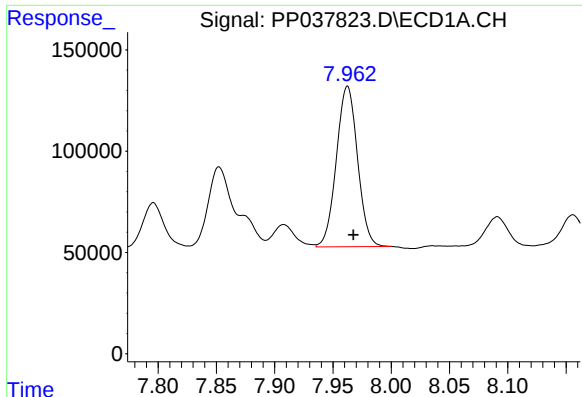
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 1482868
Conc: 592.58 ng/ml



#30 AR-1254-5

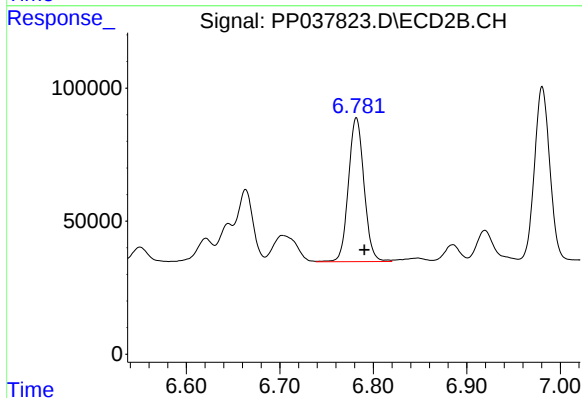
R.T.: 7.313 min
Delta R.T.: -0.010 min
Response: 855920
Conc: 456.58 ng/ml



#31 AR-1260-1

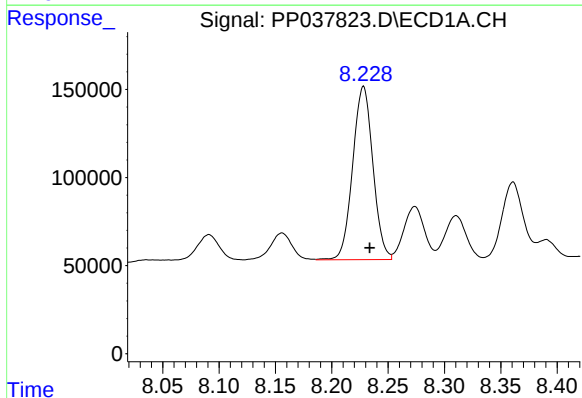
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 1002649
Conc: 455.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



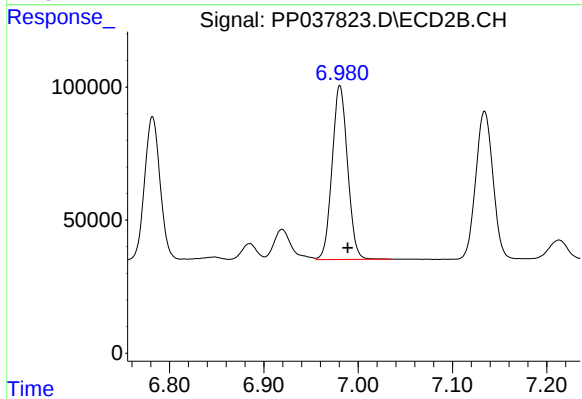
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 626042
Conc: 453.06 ng/ml



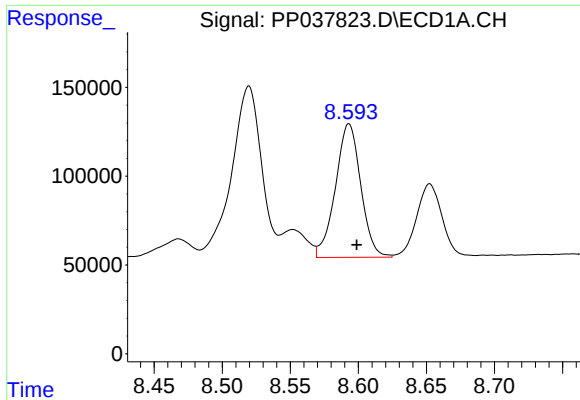
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1227012
Conc: 441.09 ng/ml



#32 AR-1260-2

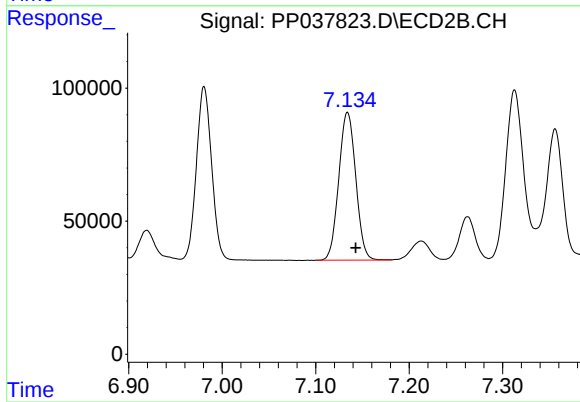
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 744911
Conc: 443.42 ng/ml



#33 AR-1260-3

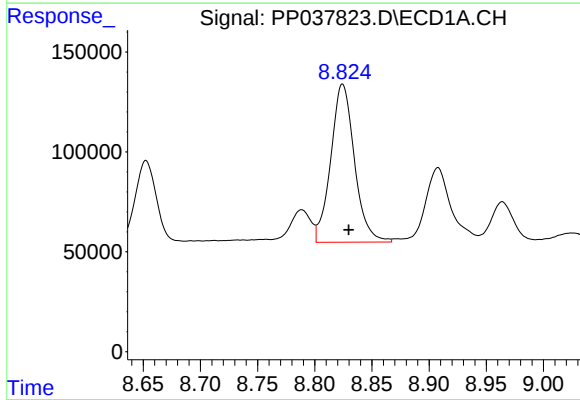
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 974483
Conc: 482.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



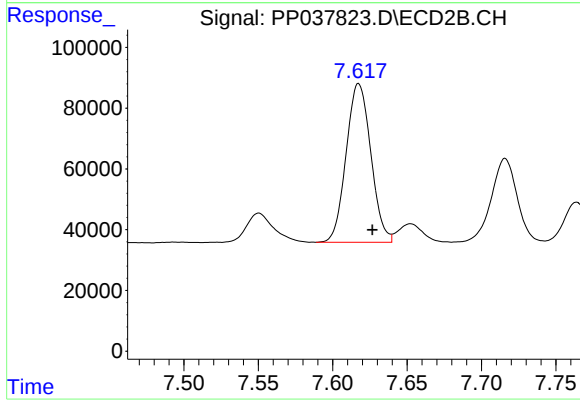
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 702280
Conc: 409.87 ng/ml



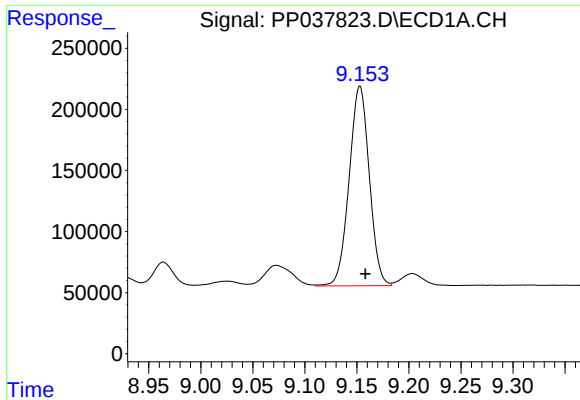
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.005 min
Response: 1139998
Conc: 463.45 ng/ml



#34 AR-1260-4

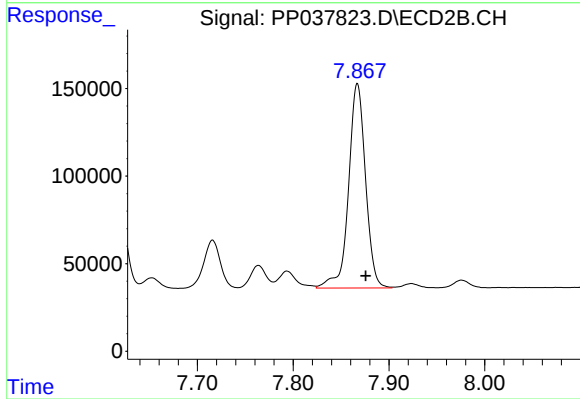
R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 603612
Conc: 443.99 ng/ml



#35 AR-1260-5

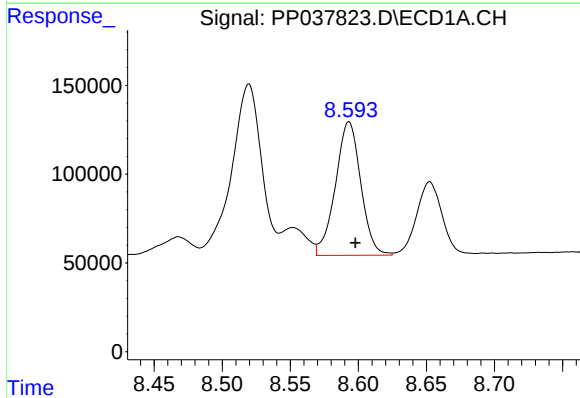
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 2200645
Conc: 476.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



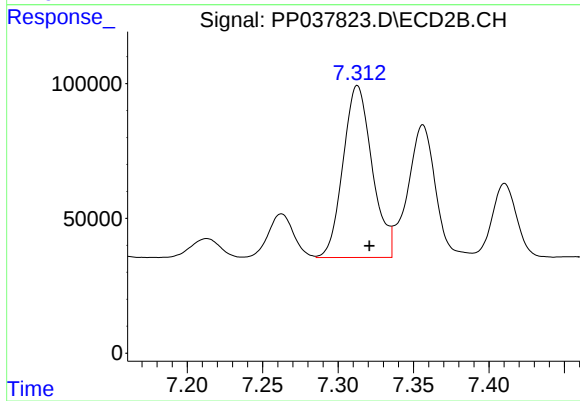
#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 1434902
Conc: 444.87 ng/ml



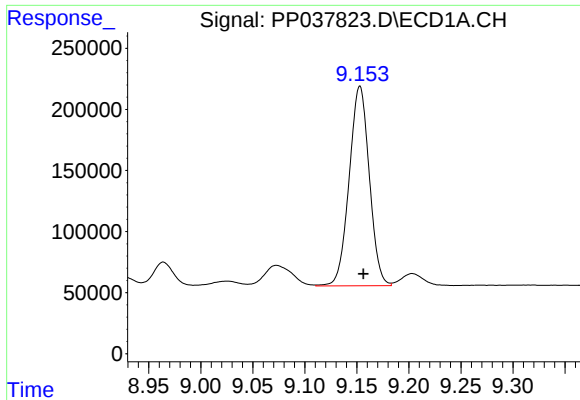
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 974483
Conc: 334.59 ng/ml



#36 AR-1262-1

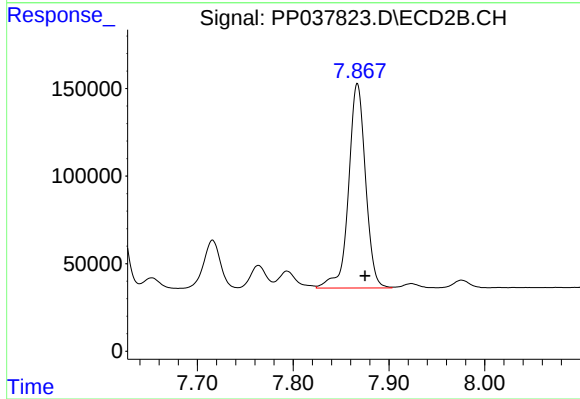
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 855920
Conc: 824.28 ng/ml



#37 AR-1262-2

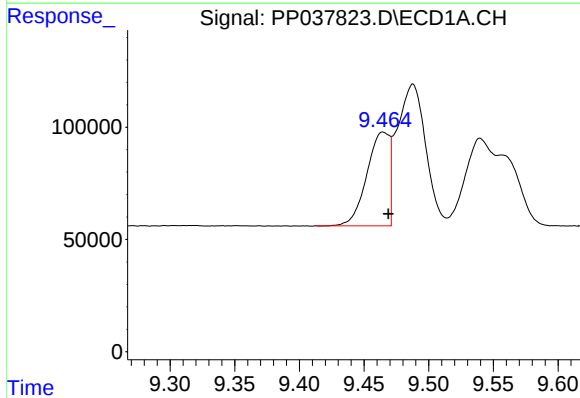
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 2200645
Conc: 419.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



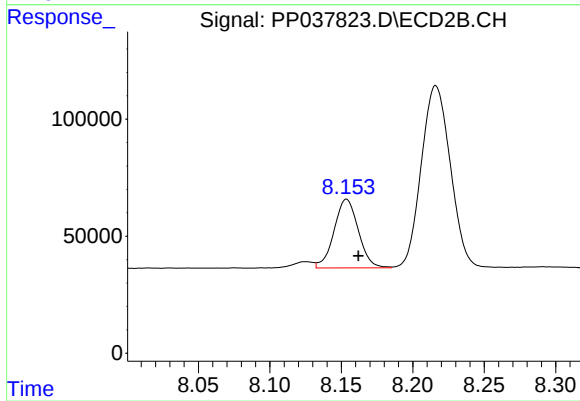
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 1434902
Conc: 412.49 ng/ml



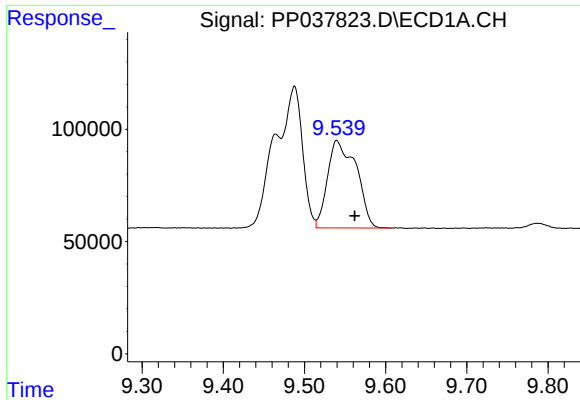
#38 AR-1262-3

R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 504226
Conc: 131.60 ng/ml



#38 AR-1262-3

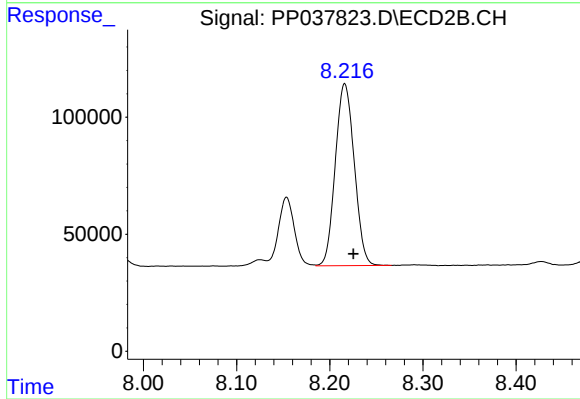
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 347449
Conc: 246.78 ng/ml



#39 AR-1262-4

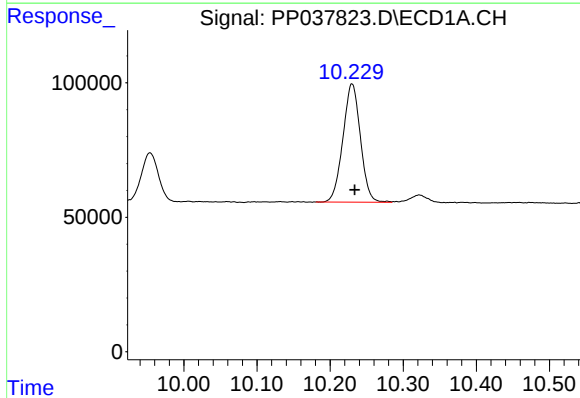
R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 958877
Conc: 326.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



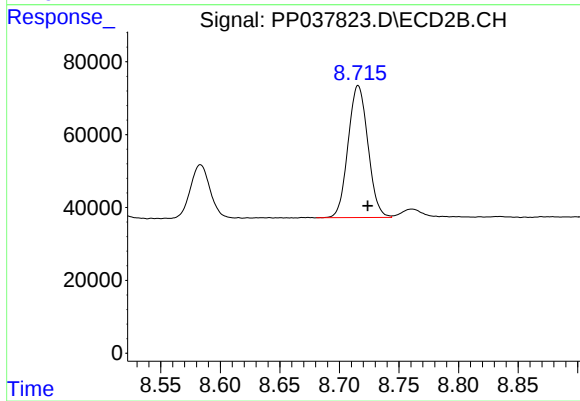
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 1099093
Conc: 412.73 ng/ml



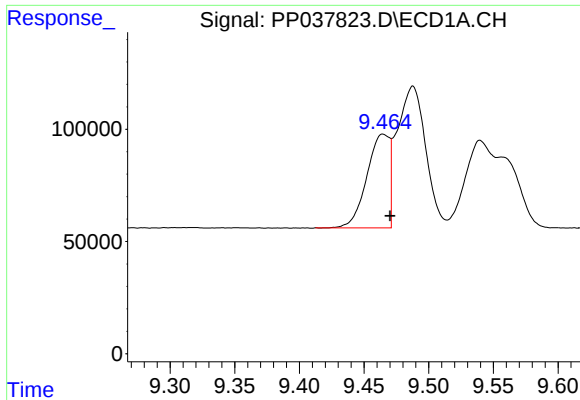
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 732538
Conc: 344.51 ng/ml



#40 AR-1262-5

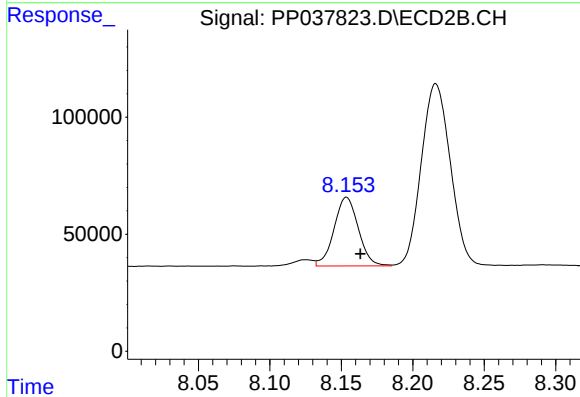
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 420053
Conc: 332.32 ng/ml



#41 AR-1268-1

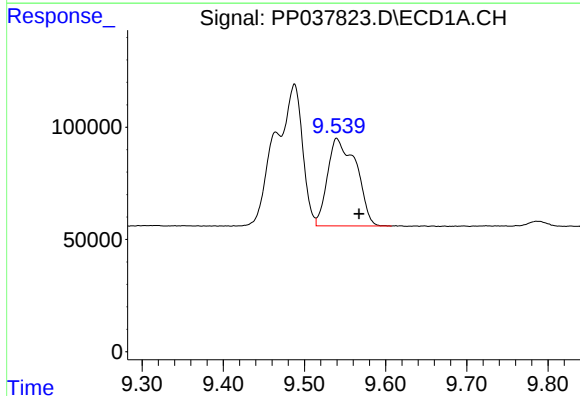
R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 504226
Conc: 83.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



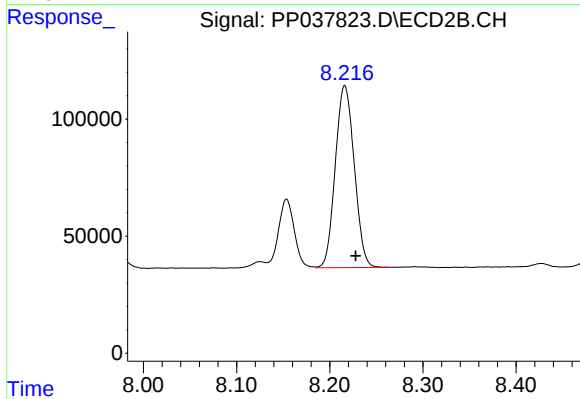
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.010 min
Response: 347449
Conc: 87.19 ng/ml



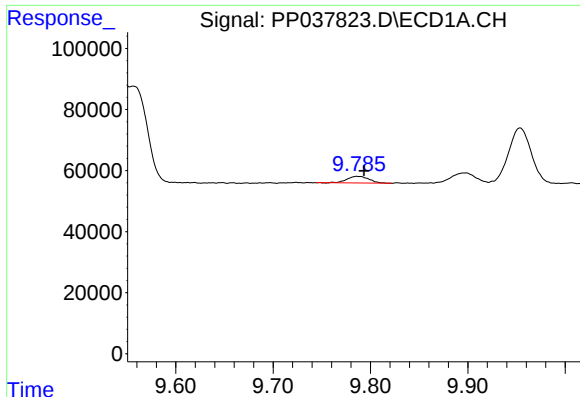
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 958877
Conc: 166.83 ng/ml



#42 AR-1268-2

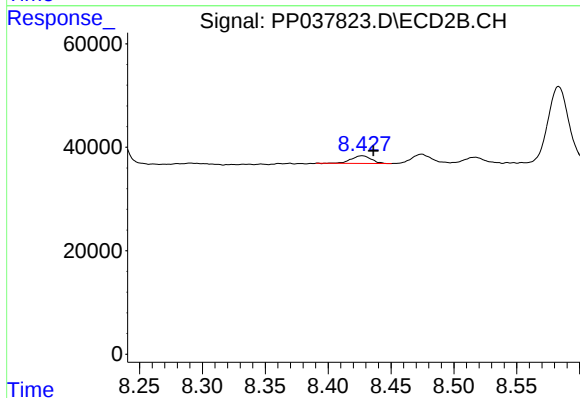
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 1099093
Conc: 296.96 ng/ml



#43 AR-1268-3

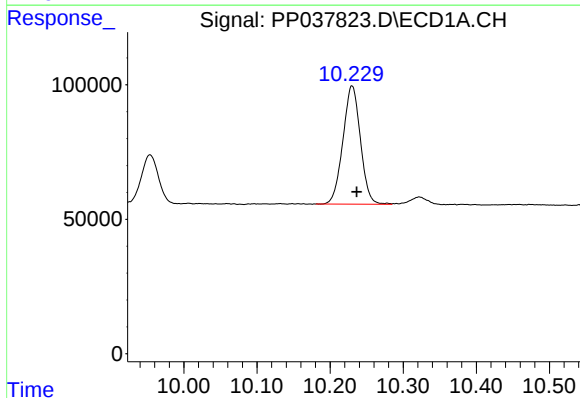
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 34019
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



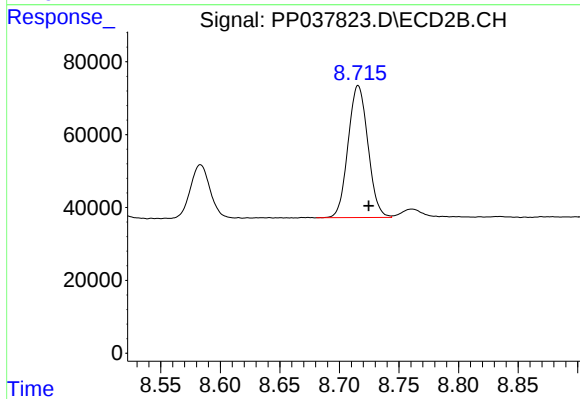
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 16292
Conc: 5.19 ng/ml



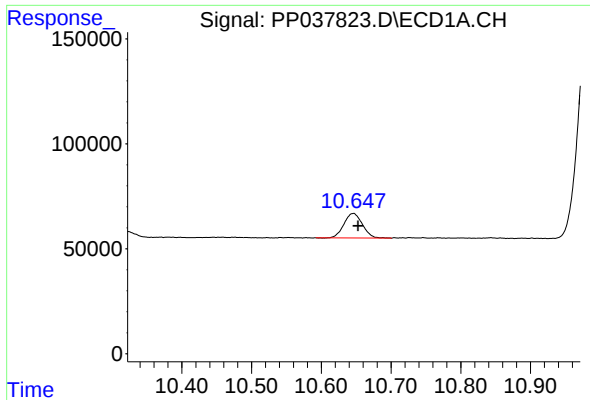
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 732538
Conc: 320.21 ng/ml



#44 AR-1268-4

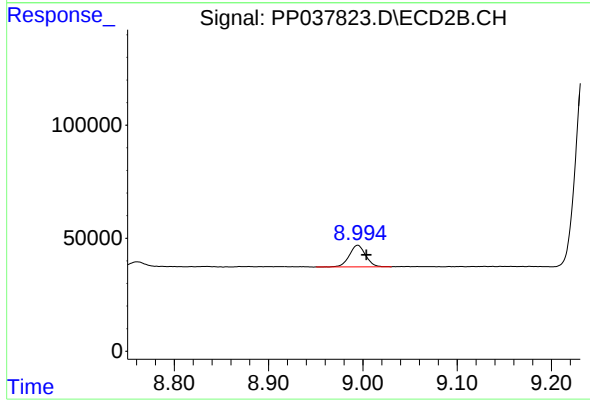
R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 420053
Conc: 306.50 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 216232
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 113953
Conc: 11.07 ng/ml