

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 17:27
 Operator : SM/AJ
 Sample : PB123414BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB123414BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:18:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 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...	4.359	3.519	661843	451386	17.989	16.166
2)	SA Decachlor...	10.023	8.392	928104	445599	20.200	12.713 #
Target Compounds							
3)	L1 AR-1016-1	5.523	4.590	321256	344797	201.018	278.908 #
4)	L1 AR-1016-2	5.545	4.590	455407	344797	198.924	202.664
5)	L1 AR-1016-3	5.607	4.760	285972	181606	199.202	187.325
6)	L1 AR-1016-4	5.705	4.802	248003	148904	210.249	181.918
7)	L1 AR-1016-5	5.998	5.009	245008	154416	195.450	147.433
8)	L2 AR-1221-1	4.566	3.727	34750	10315	79.173	29.140 #
9)	L2 AR-1221-2	4.655	3.810	39191	33591	114.741	119.525
10)	L2 AR-1221-3	4.730	3.884	145865	122285	137.712	147.319
11)	L3 AR-1232-1	4.730	3.884	145865	122285	125.016	134.180
12)	L3 AR-1232-2	5.256	4.590	221156	344797	341.085	341.497
13)	L3 AR-1232-3	5.545	4.760	455407	181606	340.020	323.603
14)	L3 AR-1232-4	5.705	4.842	248003	195012	360.920	373.429
15)	L3 AR-1232-5	5.795	5.009	227703	154416	415.826	272.853 #
16)	L4 AR-1242-1	5.523	4.590	321256	344797	269.190	378.739 #
17)	L4 AR-1242-2	5.545	4.590	455407	344797	266.460	275.429
18)	L4 AR-1242-3	5.607	4.760	285972	181606	264.084	254.152
19)	L4 AR-1242-4	5.705	4.873	248003	70138	280.928	96.312 #
20)	L4 AR-1242-5	6.440	5.378	49044	25919	43.762	26.184 #
21)	L5 AR-1248-1	5.523	4.590	321256	344797	348.964	486.125 #
22)	L5 AR-1248-2	5.795	4.802	227703	148904	170.277	154.114
23)	L5 AR-1248-3	5.998	4.842	245008	195012	161.888	193.632
24)	L5 AR-1248-4	6.401	5.009	48380	154416	26.555	128.581 #
25)	L5 AR-1248-5	6.440	5.388	49044	47359	28.032	37.463 #
26)	L6 AR-1254-1	6.374	5.378	247825	25919	128.630	12.577 #
27)	L6 AR-1254-2	6.591	5.496	249499	218025	79.283	115.538 #
28)	L6 AR-1254-3	6.959	5.906	151358	353988	42.975	111.334 #
29)	L6 AR-1254-4	7.242	6.114	95201	54339	35.168	26.100 #
30)	L6 AR-1254-5	7.659	6.525	843106	666660	285.913	210.642 #
31)	L7 AR-1260-1	7.121	6.018	535377	468723	219.902	222.841
32)	L7 AR-1260-2	7.378	6.204	752855	553502	249.014	214.577
33)	L7 AR-1260-3	7.735	6.353	427619	505324	179.187	209.846
34)	L7 AR-1260-4	7.961	6.818	620847	385556	221.914	180.146
35)	L7 AR-1260-5	8.275	7.057	1076372	847347	197.669	175.344
36)	L8 AR-1262-1	7.735	6.563	427619	399894	121.059	133.882
37)	L8 AR-1262-2	8.275	7.057	1076372	847347	172.649	162.968
38)	L8 AR-1262-3	8.592	7.337	696290	179862	163.414	84.744 #
39)	L8 AR-1262-4	8.647	7.399	381047	621658	116.871	162.760 #
40)	L8 AR-1262-5	9.301	7.888	238977	186639	117.527	111.508
41)	L9 AR-1268-1	8.592	7.337	696290	179862	94.342	30.683 #
42)	L9 AR-1268-2	8.647	7.399	381047	621658	56.409	116.634 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
Data File : P0061391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 17:27
Operator : SM/AJ
Sample : PB123414BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

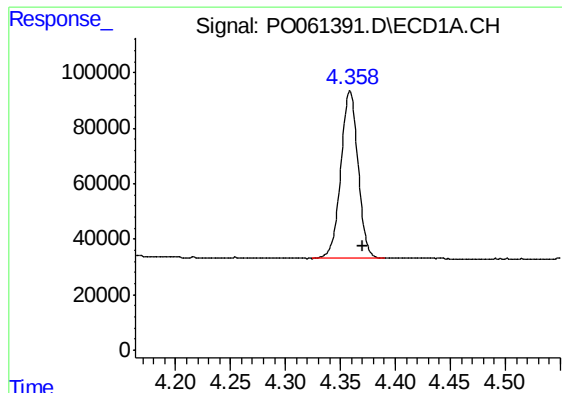
Instrument :
ECD_O
ClientSampleId :
PB123414BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 05:18:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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
43)	L9 AR-1268-3	8.887	7.603	27068	26411	4.820	5.958
44)	L9 AR-1268-4	9.301	7.888	238977	186639	103.600	97.673
45)	L9 AR-1268-5	9.698	8.159	73038	66789	4.605	5.550

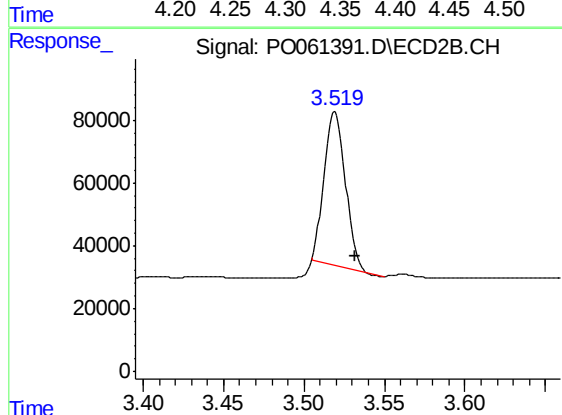
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

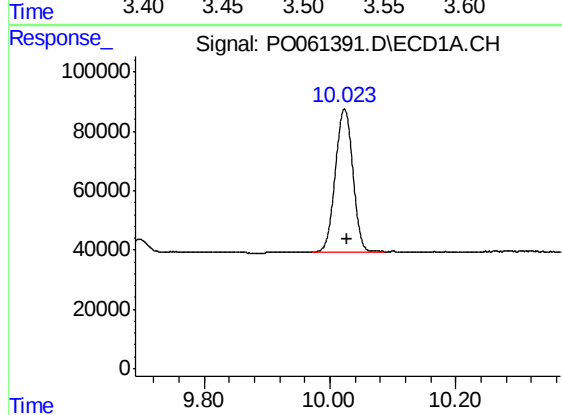
R.T.: 4.359 min
Delta R.T.: -0.011 min
Response: 661843
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



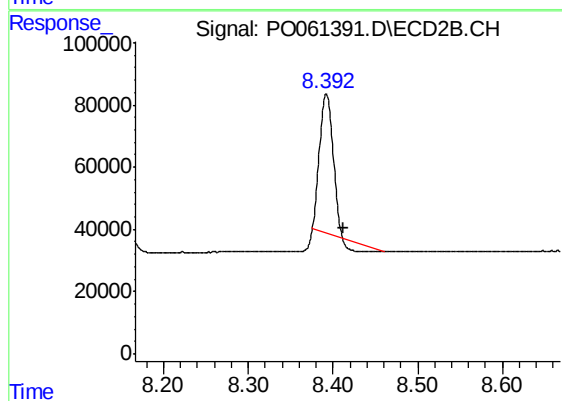
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.012 min
Response: 451386
Conc: 16.17 ng/ml



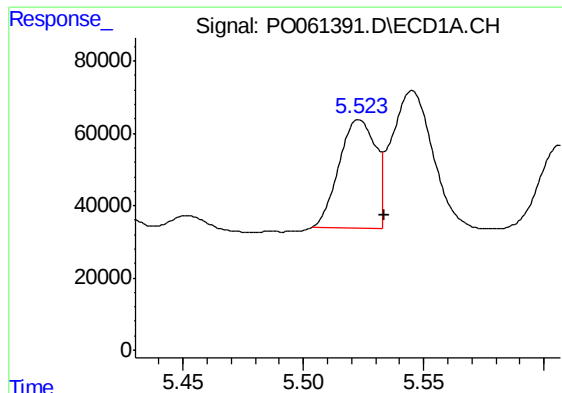
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 928104
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

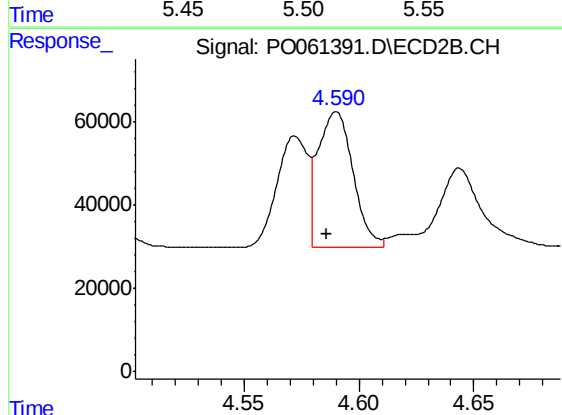
R.T.: 8.392 min
Delta R.T.: -0.021 min
Response: 445599
Conc: 12.71 ng/ml



#3 AR-1016-1

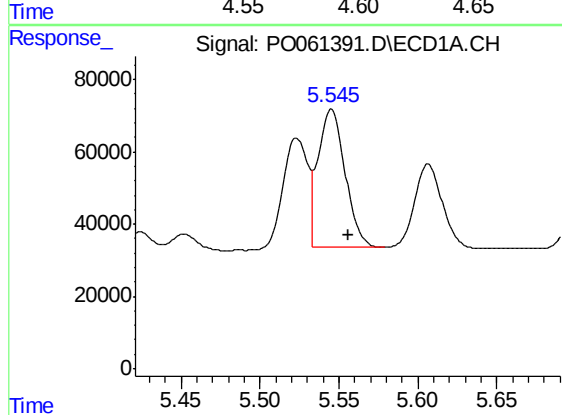
R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 321256
Conc: 201.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



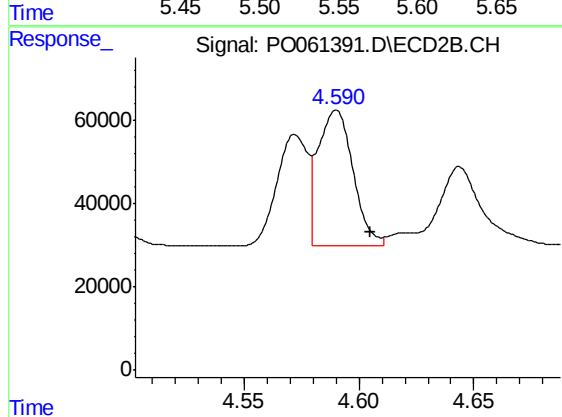
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.004 min
Response: 344797
Conc: 278.91 ng/ml



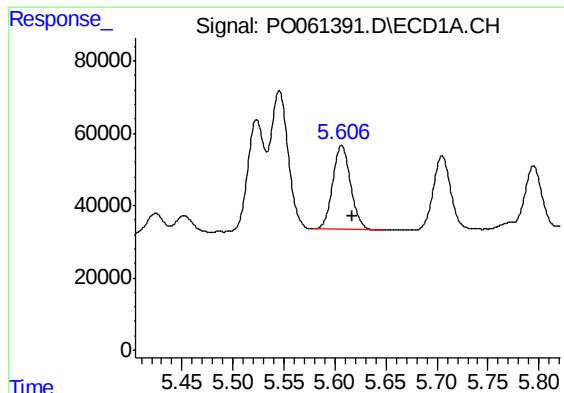
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.011 min
Response: 455407
Conc: 198.92 ng/ml



#4 AR-1016-2

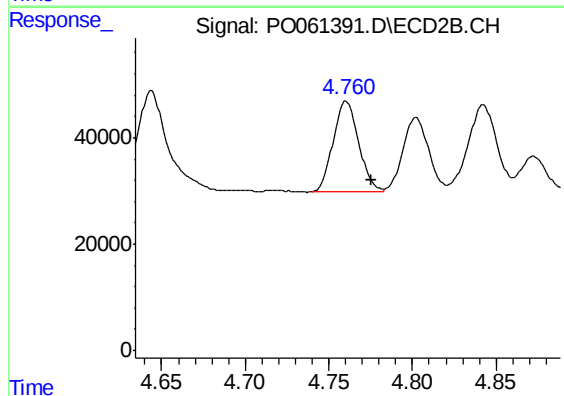
R.T.: 4.590 min
Delta R.T.: -0.015 min
Response: 344797
Conc: 202.66 ng/ml



#5 AR-1016-3

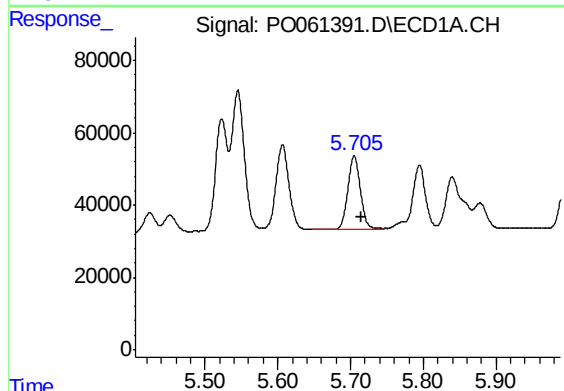
R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 285972
Conc: 199.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



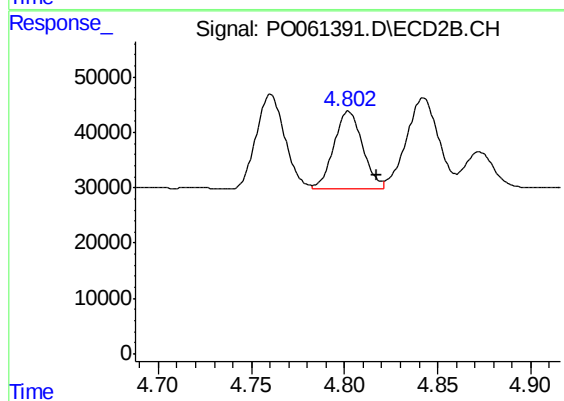
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.015 min
Response: 181606
Conc: 187.32 ng/ml



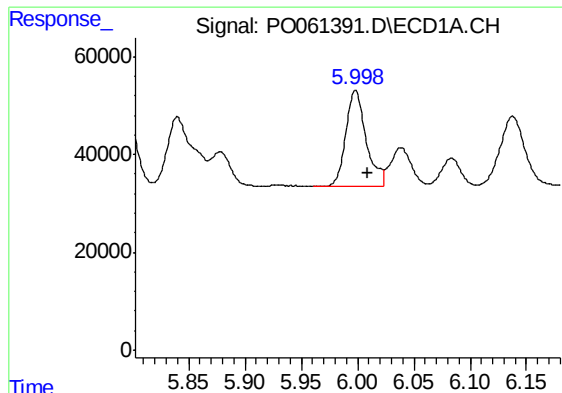
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 248003
Conc: 210.25 ng/ml



#6 AR-1016-4

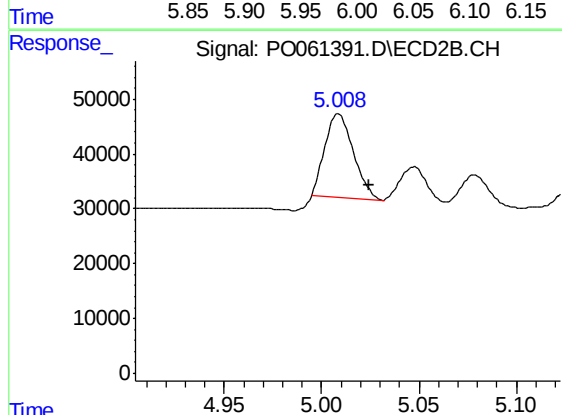
R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 148904
Conc: 181.92 ng/ml



#7 AR-1016-5

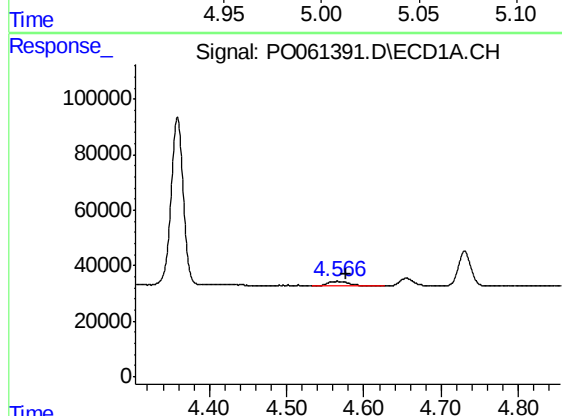
R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 245008
Conc: 195.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



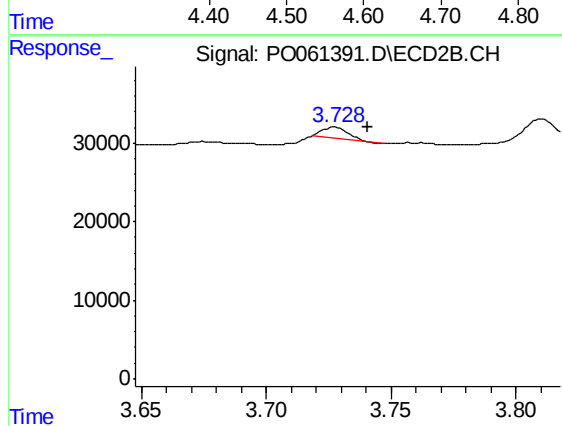
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.016 min
Response: 154416
Conc: 147.43 ng/ml



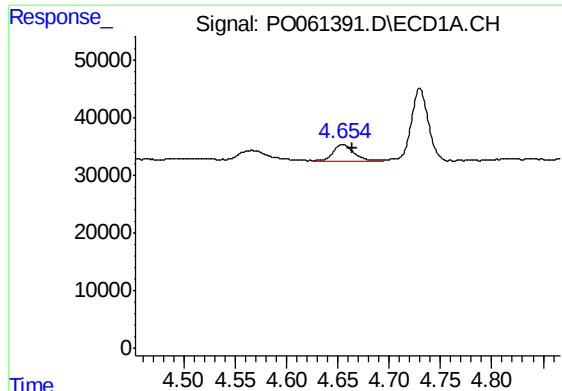
#8 AR-1221-1

R.T.: 4.566 min
Delta R.T.: -0.012 min
Response: 34750
Conc: 79.17 ng/ml



#8 AR-1221-1

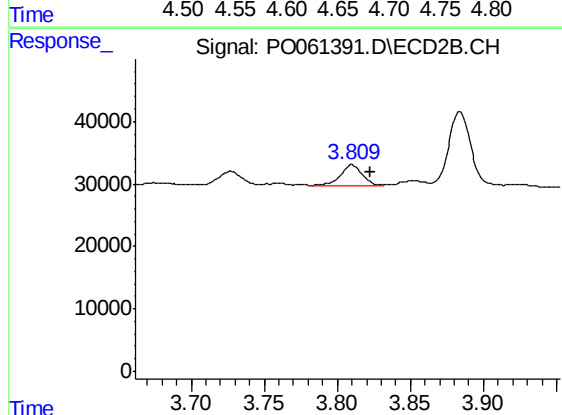
R.T.: 3.727 min
Delta R.T.: -0.013 min
Response: 10315
Conc: 29.14 ng/ml



#9 AR-1221-2

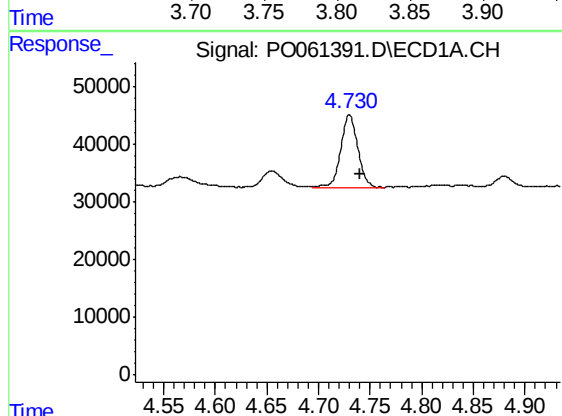
R.T.: 4.655 min
Delta R.T.: -0.009 min
Response: 39191
Conc: 114.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



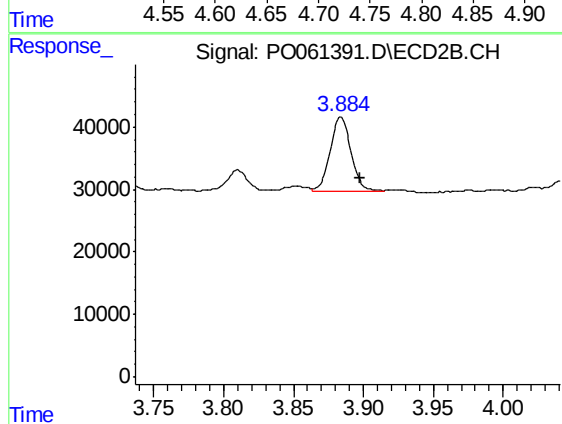
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.013 min
Response: 33591
Conc: 119.53 ng/ml



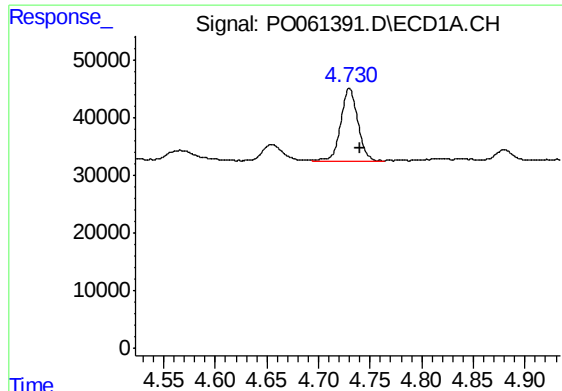
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: -0.011 min
Response: 145865
Conc: 137.71 ng/ml



#10 AR-1221-3

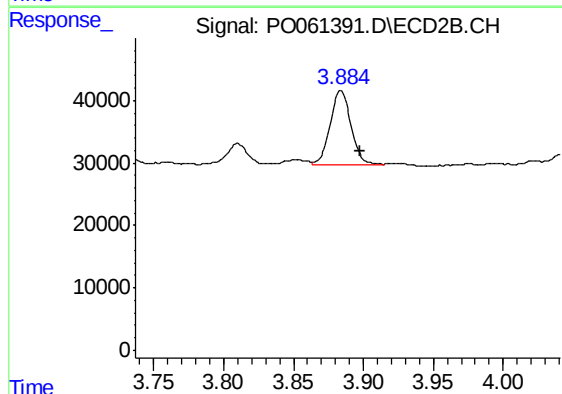
R.T.: 3.884 min
Delta R.T.: -0.013 min
Response: 122285
Conc: 147.32 ng/ml



#11 AR-1232-1

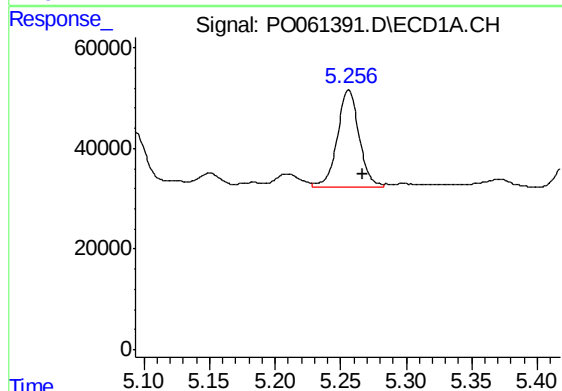
R.T.: 4.730 min
Delta R.T.: -0.010 min
Response: 145865
Conc: 125.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



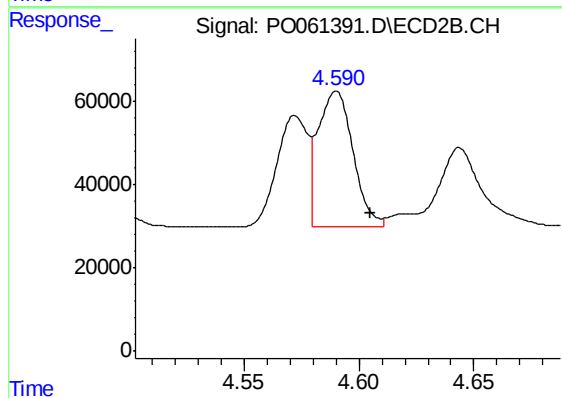
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: -0.013 min
Response: 122285
Conc: 134.18 ng/ml



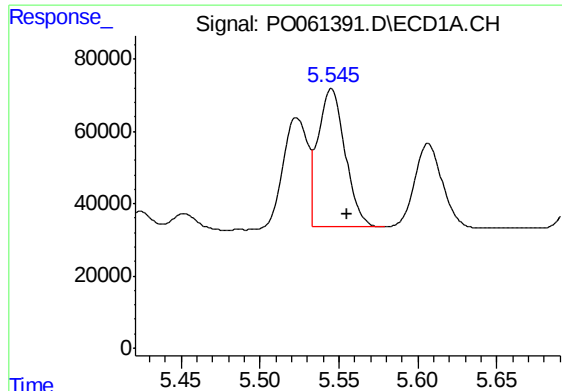
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 221156
Conc: 341.08 ng/ml



#12 AR-1232-2

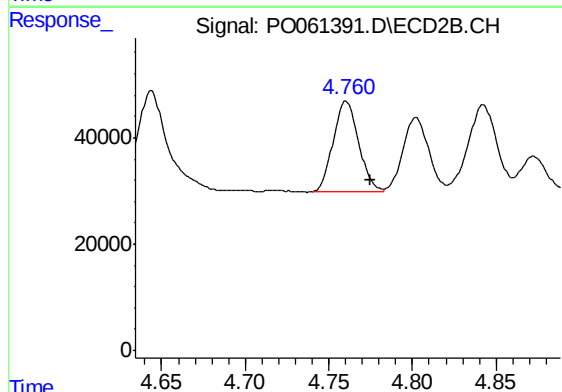
R.T.: 4.590 min
Delta R.T.: -0.015 min
Response: 344797
Conc: 341.50 ng/ml



#13 AR-1232-3

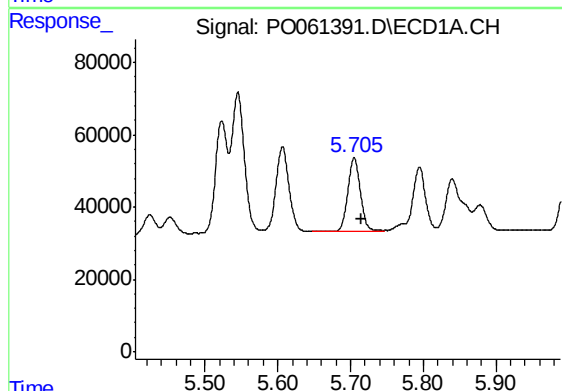
R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 455407
Conc: 340.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



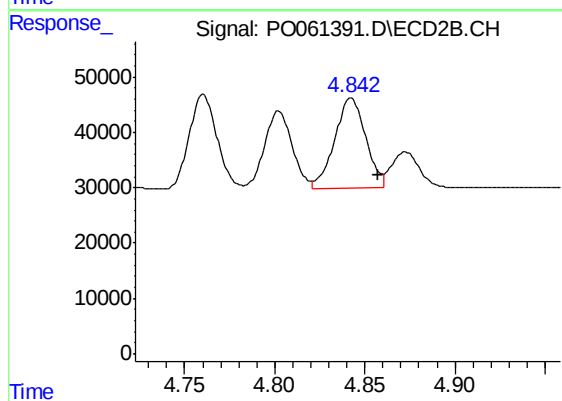
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.015 min
Response: 181606
Conc: 323.60 ng/ml



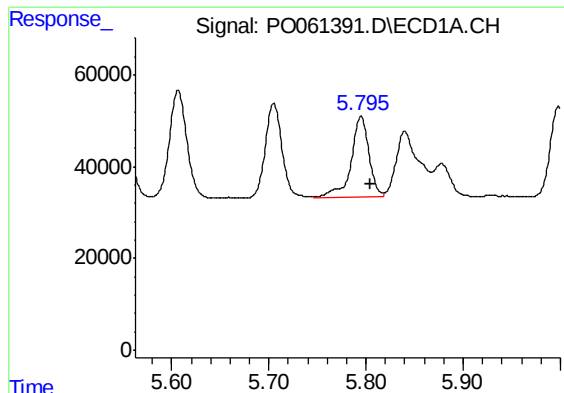
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 248003
Conc: 360.92 ng/ml



#14 AR-1232-4

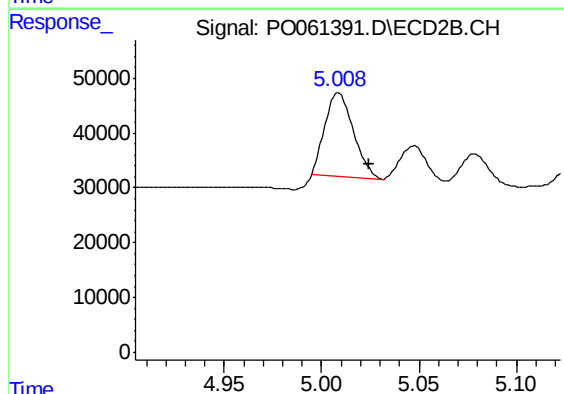
R.T.: 4.842 min
Delta R.T.: -0.015 min
Response: 195012
Conc: 373.43 ng/ml



#15 AR-1232-5

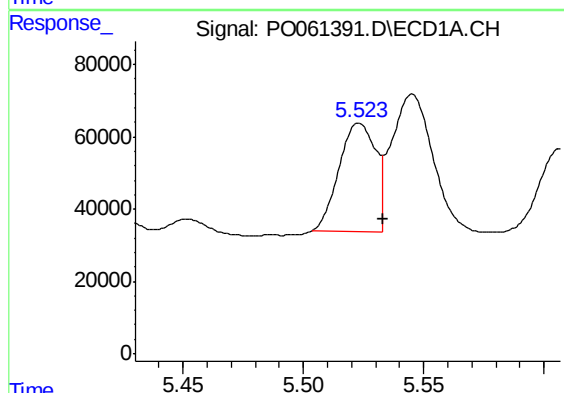
R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 227703
Conc: 415.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



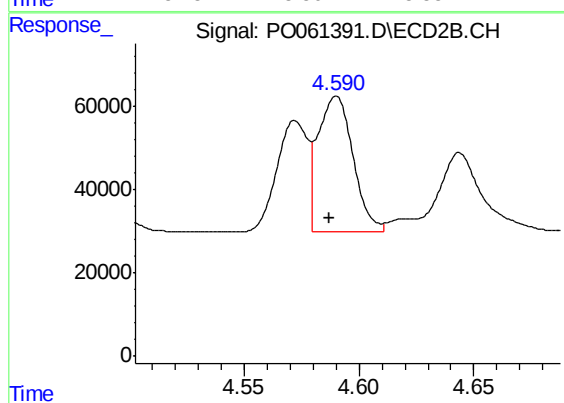
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: -0.016 min
Response: 154416
Conc: 272.85 ng/ml



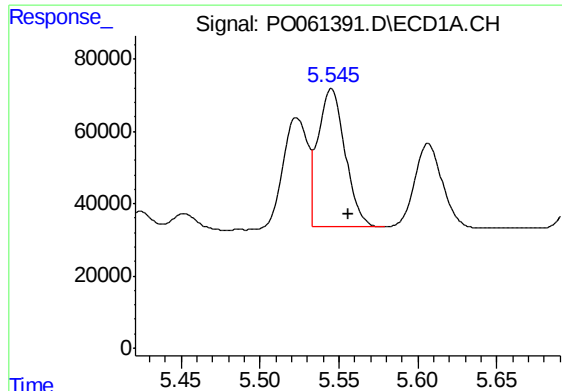
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 321256
Conc: 269.19 ng/ml



#16 AR-1242-1

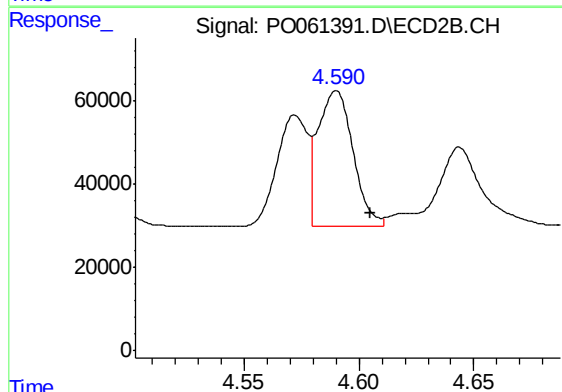
R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 344797
Conc: 378.74 ng/ml



#17 AR-1242-2

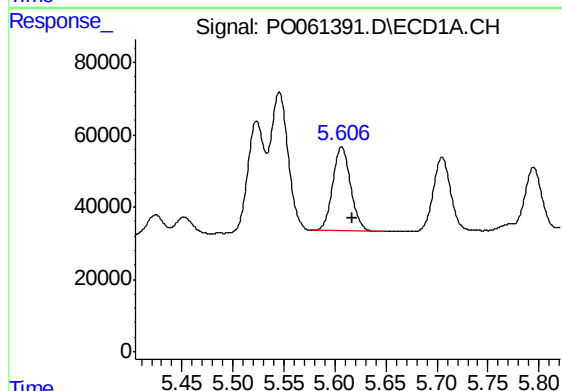
R.T.: 5.545 min
Delta R.T.: -0.011 min
Response: 455407
Conc: 266.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



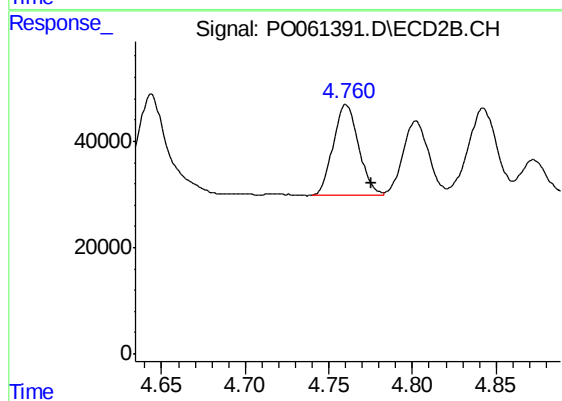
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: -0.015 min
Response: 344797
Conc: 275.43 ng/ml



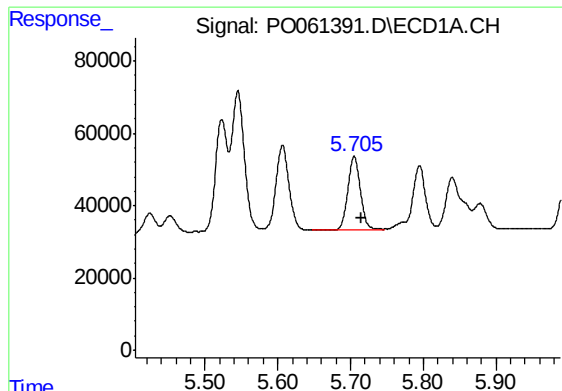
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 285972
Conc: 264.08 ng/ml



#18 AR-1242-3

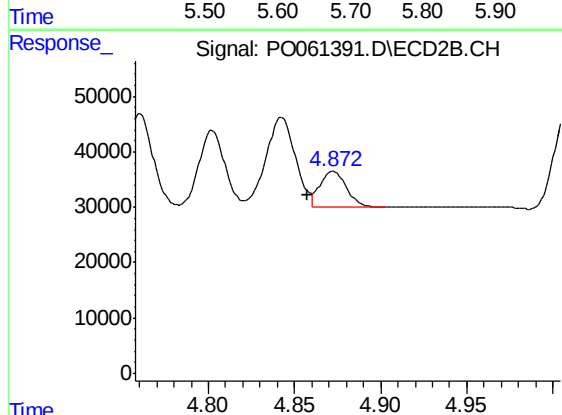
R.T.: 4.760 min
Delta R.T.: -0.015 min
Response: 181606
Conc: 254.15 ng/ml



#19 AR-1242-4

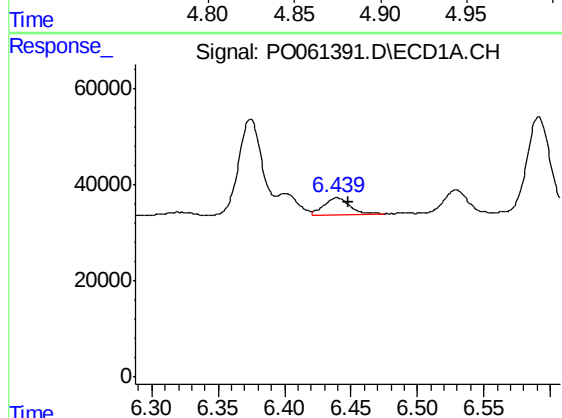
R.T.: 5.705 min
Delta R.T.: -0.010 min
Response: 248003
Conc: 280.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



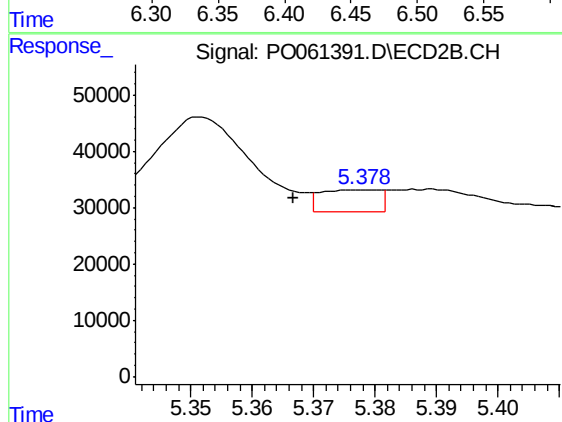
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: 70138
Conc: 96.31 ng/ml



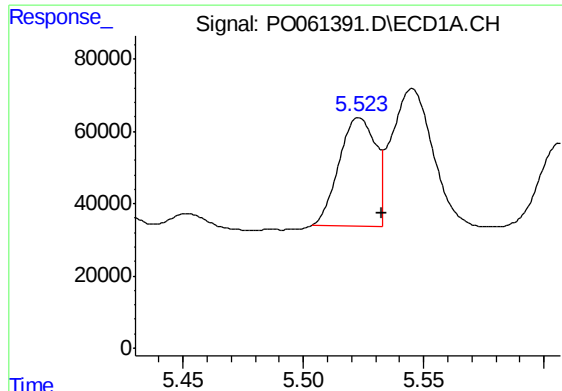
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.009 min
Response: 49044
Conc: 43.76 ng/ml



#20 AR-1242-5

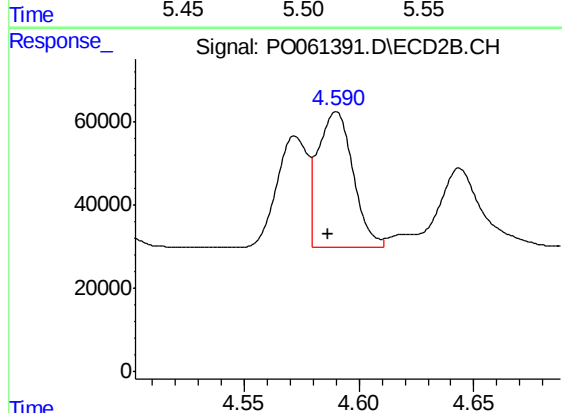
R.T.: 5.378 min
Delta R.T.: 0.011 min
Response: 25919
Conc: 26.18 ng/ml



#21 AR-1248-1

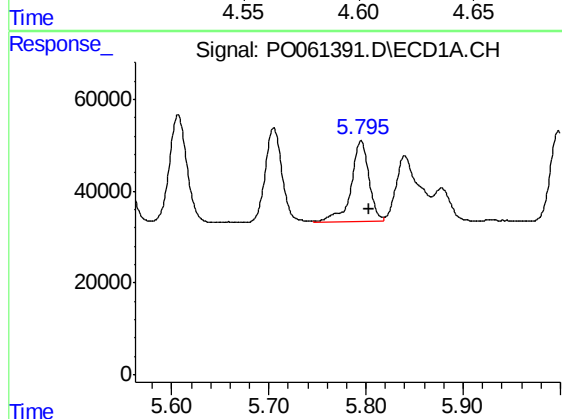
R.T.: 5.523 min
Delta R.T.: -0.009 min
Response: 321256
Conc: 348.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



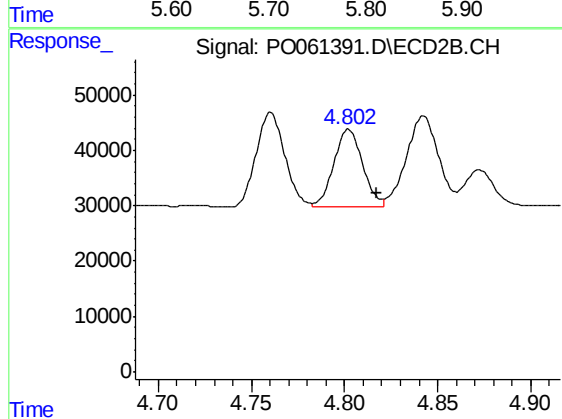
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.004 min
Response: 344797
Conc: 486.13 ng/ml



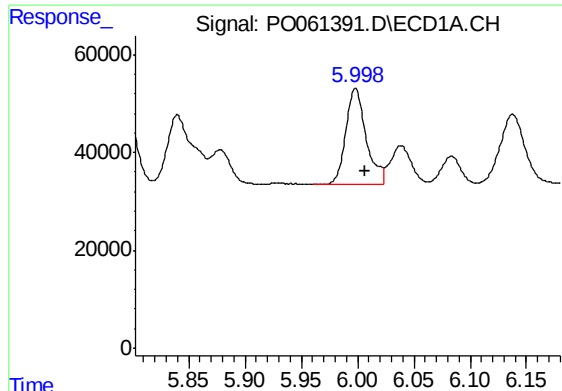
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 227703
Conc: 170.28 ng/ml



#22 AR-1248-2

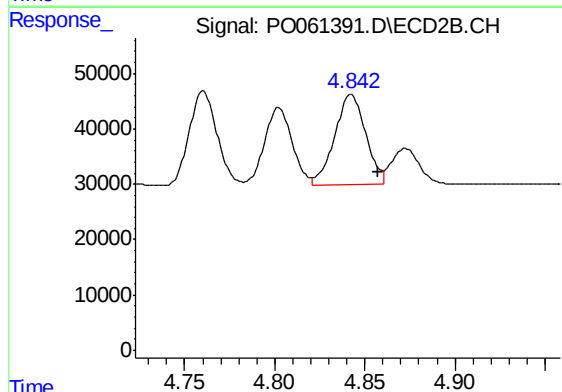
R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 148904
Conc: 154.11 ng/ml



#23 AR-1248-3

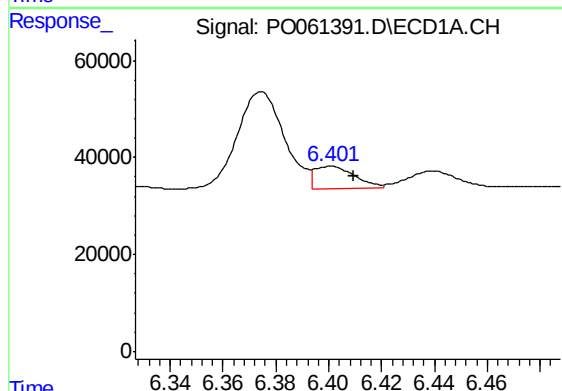
R.T.: 5.998 min
Delta R.T.: -0.009 min
Response: 245008
Conc: 161.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



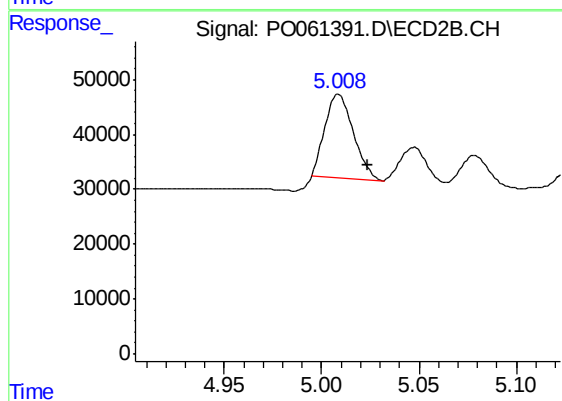
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.015 min
Response: 195012
Conc: 193.63 ng/ml



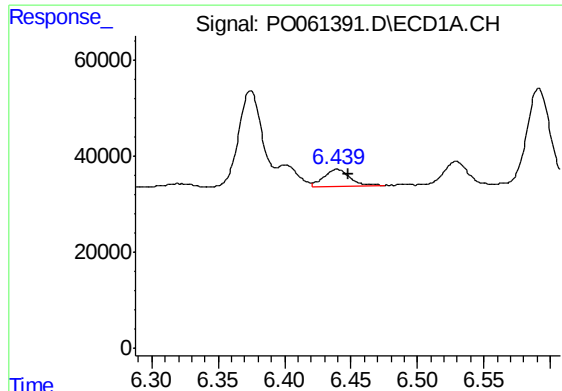
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 48380
Conc: 26.55 ng/ml



#24 AR-1248-4

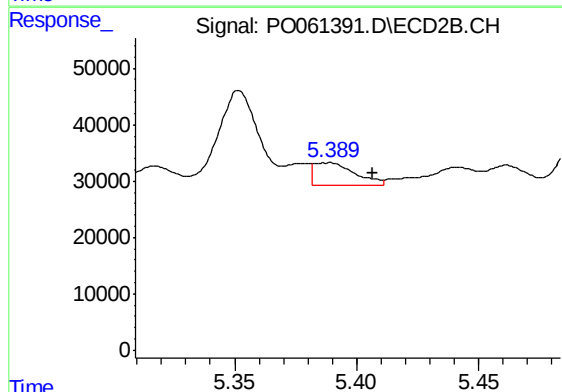
R.T.: 5.009 min
Delta R.T.: -0.015 min
Response: 154416
Conc: 128.58 ng/ml



#25 AR-1248-5

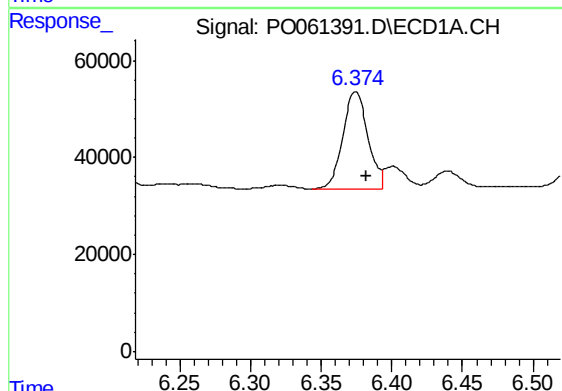
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 49044
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



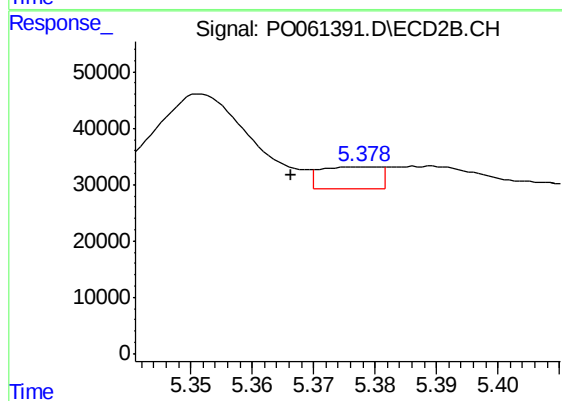
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.018 min
Response: 47359
Conc: 37.46 ng/ml



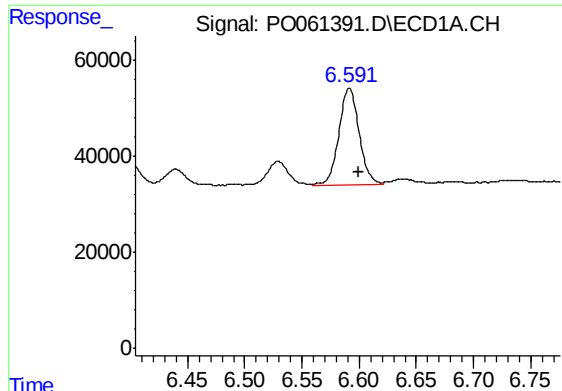
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 247825
Conc: 128.63 ng/ml



#26 AR-1254-1

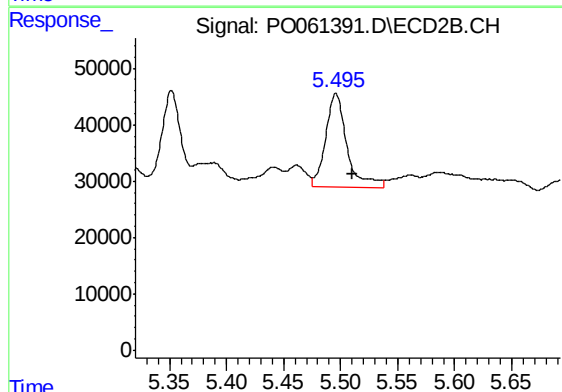
R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 25919
Conc: 12.58 ng/ml



#27 AR-1254-2

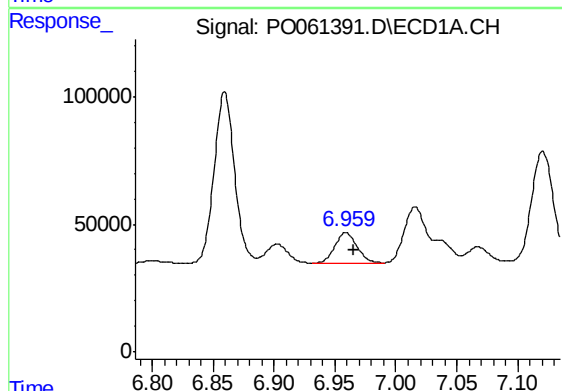
R.T.: 6.591 min
Delta R.T.: -0.009 min
Response: 249499
Conc: 79.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



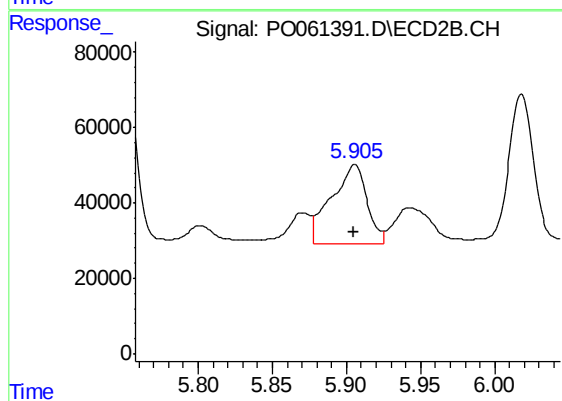
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 218025
Conc: 115.54 ng/ml



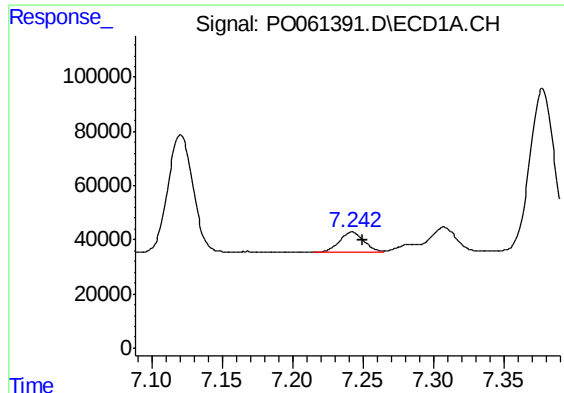
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 151358
Conc: 42.98 ng/ml



#28 AR-1254-3

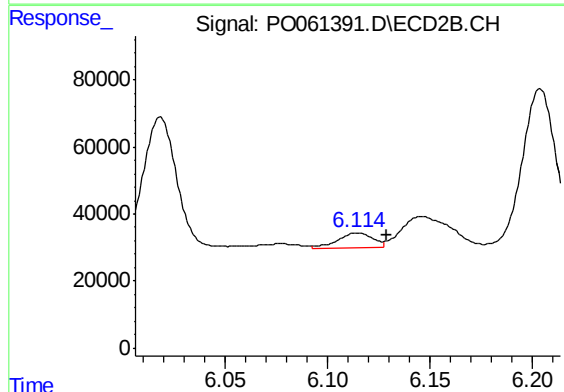
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 353988
Conc: 111.33 ng/ml



#29 AR-1254-4

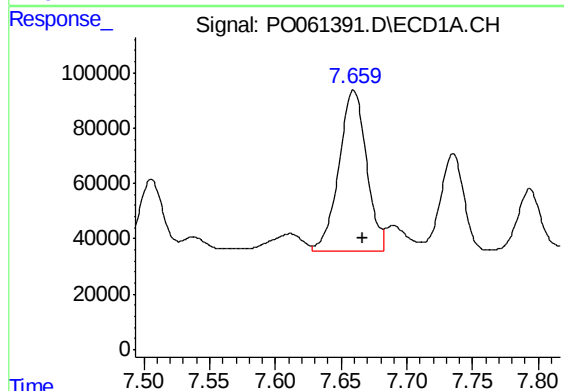
R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 95201
Conc: 35.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



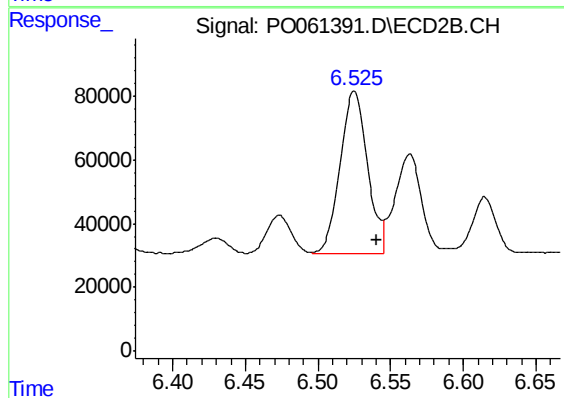
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: -0.015 min
Response: 54339
Conc: 26.10 ng/ml



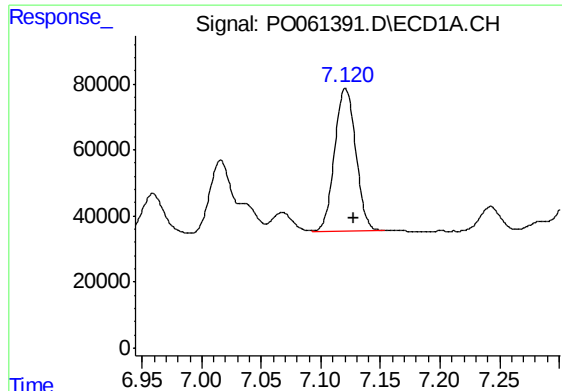
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 843106
Conc: 285.91 ng/ml



#30 AR-1254-5

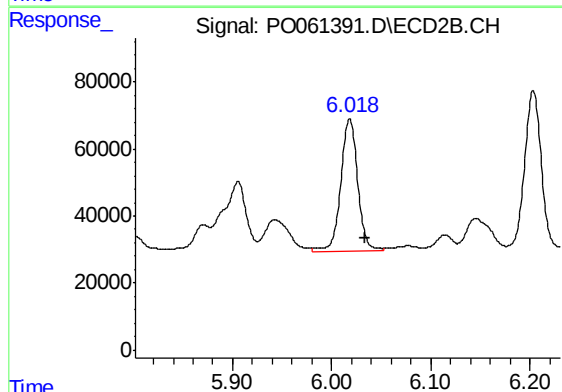
R.T.: 6.525 min
Delta R.T.: -0.015 min
Response: 666660
Conc: 210.64 ng/ml



#31 AR-1260-1

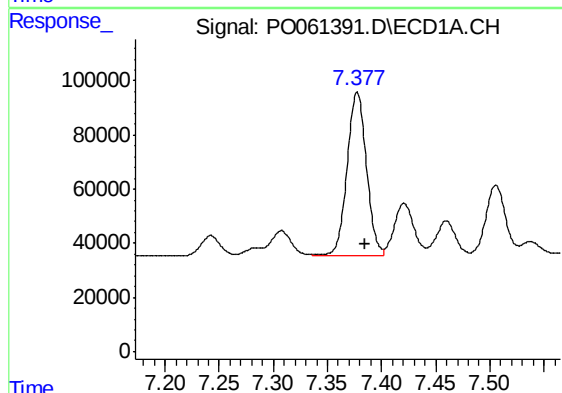
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 535377
Conc: 219.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



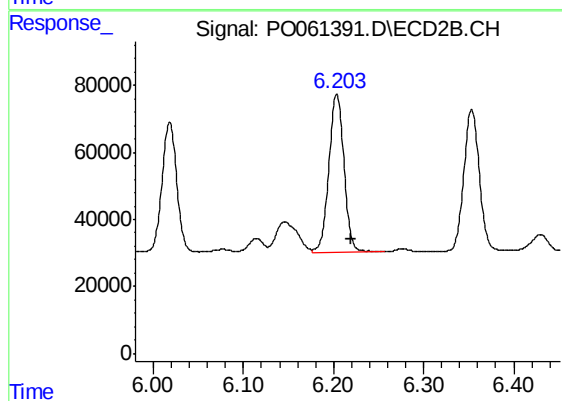
#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.016 min
Response: 468723
Conc: 222.84 ng/ml



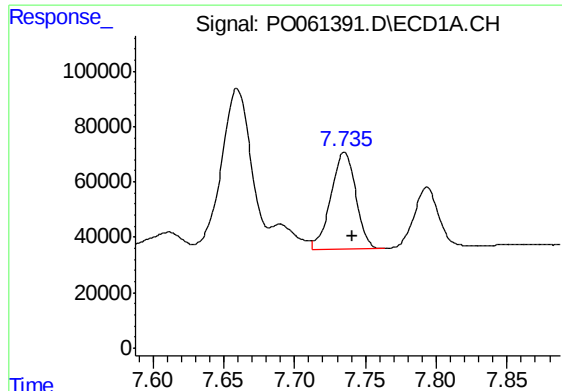
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.007 min
Response: 752855
Conc: 249.01 ng/ml



#32 AR-1260-2

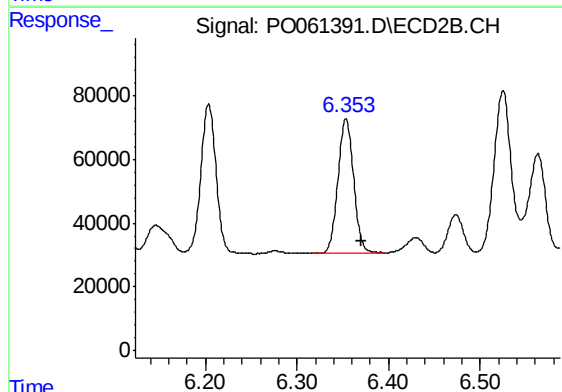
R.T.: 6.204 min
Delta R.T.: -0.016 min
Response: 553502
Conc: 214.58 ng/ml



#33 AR-1260-3

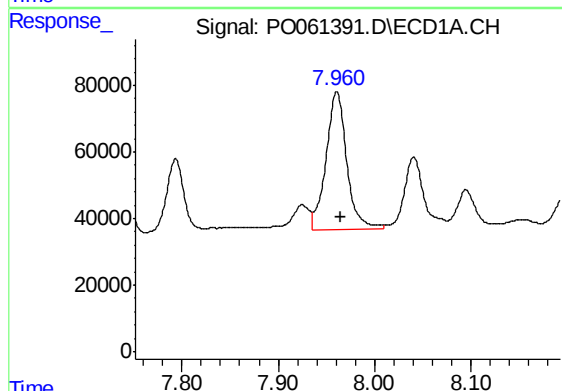
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 427619
Conc: 179.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



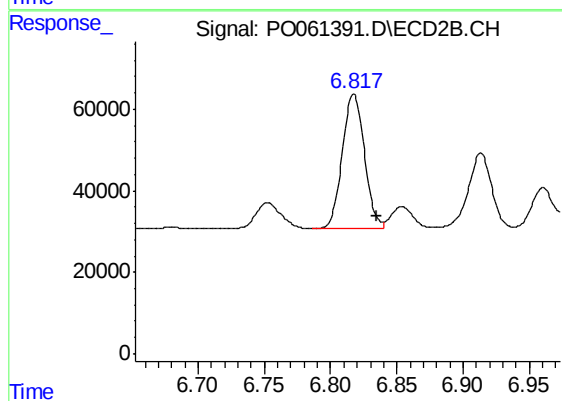
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.016 min
Response: 505324
Conc: 209.85 ng/ml



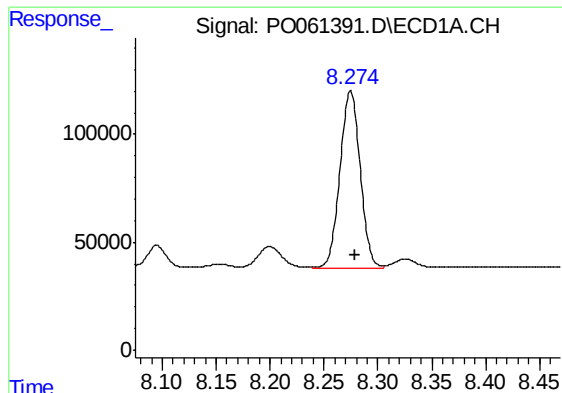
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 620847
Conc: 221.91 ng/ml



#34 AR-1260-4

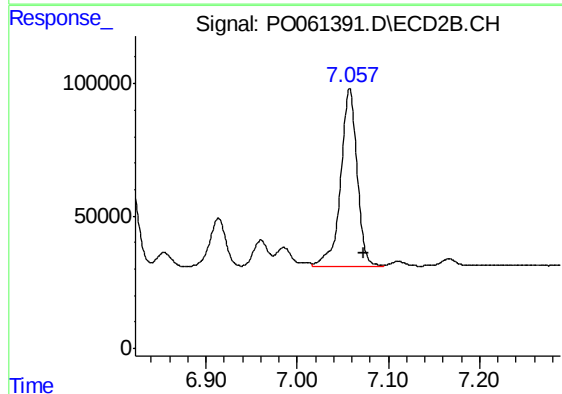
R.T.: 6.818 min
Delta R.T.: -0.017 min
Response: 385556
Conc: 180.15 ng/ml



#35 AR-1260-5

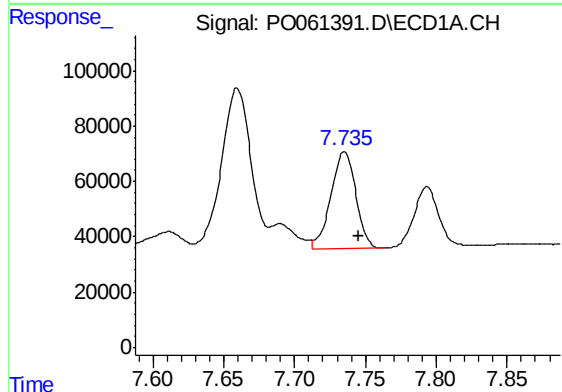
R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 1076372
Conc: 197.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



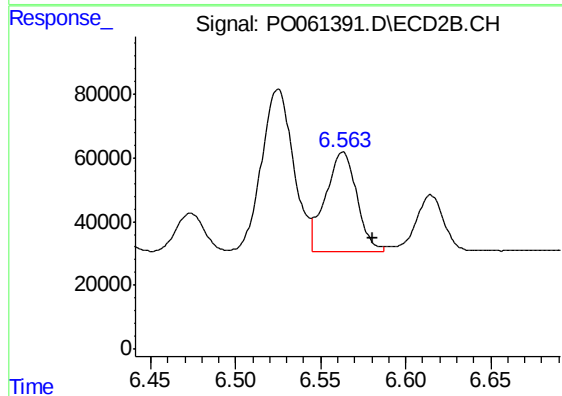
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.016 min
Response: 847347
Conc: 175.34 ng/ml



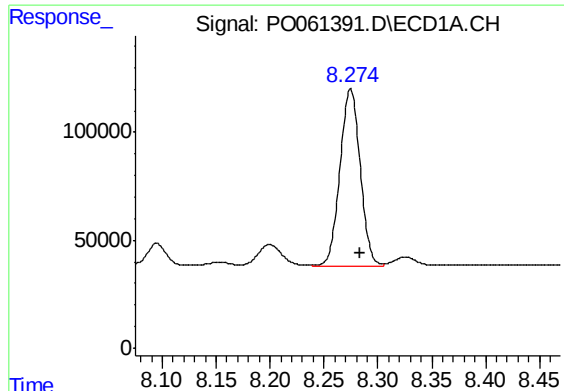
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 427619
Conc: 121.06 ng/ml



#36 AR-1262-1

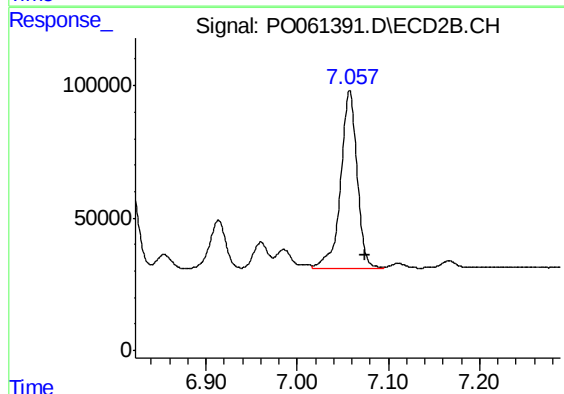
R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 399894
Conc: 133.88 ng/ml



#37 AR-1262-2

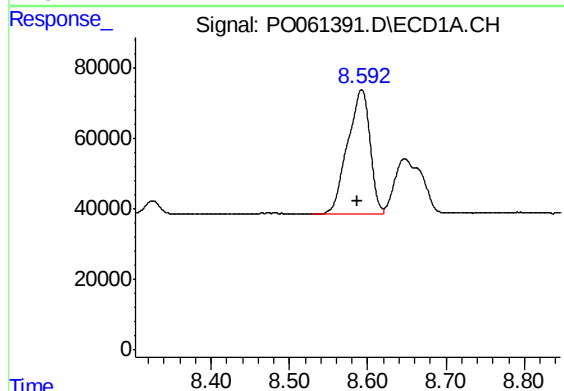
R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 1076372
Conc: 172.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



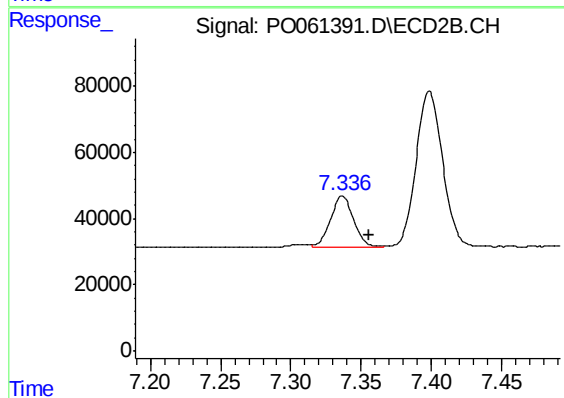
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.017 min
Response: 847347
Conc: 162.97 ng/ml



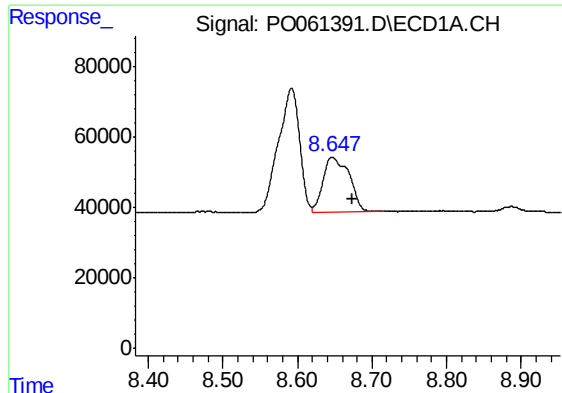
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: 0.005 min
Response: 696290
Conc: 163.41 ng/ml



#38 AR-1262-3

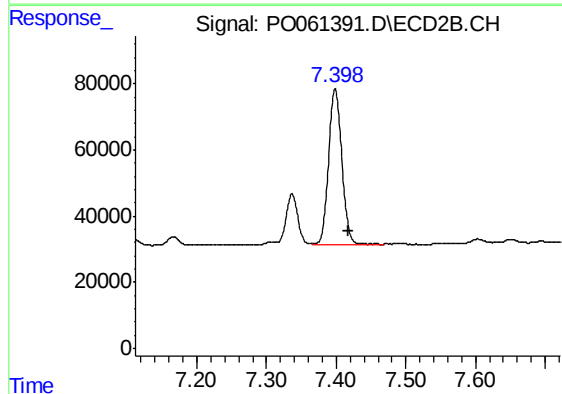
R.T.: 7.337 min
Delta R.T.: -0.019 min
Response: 179862
Conc: 84.74 ng/ml



#39 AR-1262-4

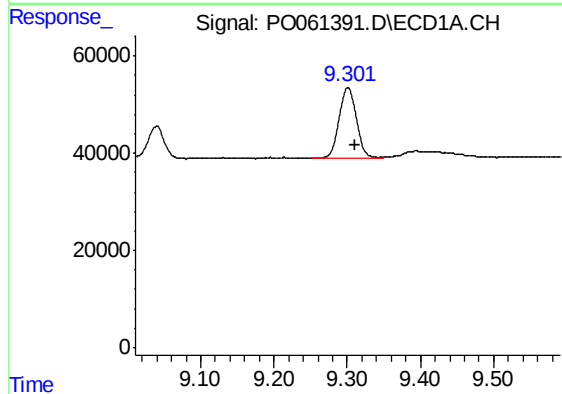
R.T.: 8.647 min
Delta R.T.: -0.026 min
Response: 381047
Conc: 116.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



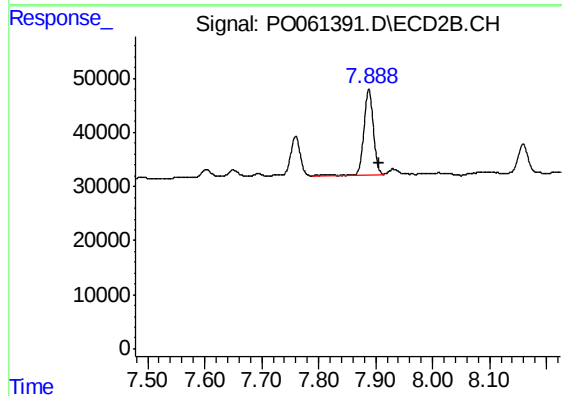
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.019 min
Response: 621658
Conc: 162.76 ng/ml



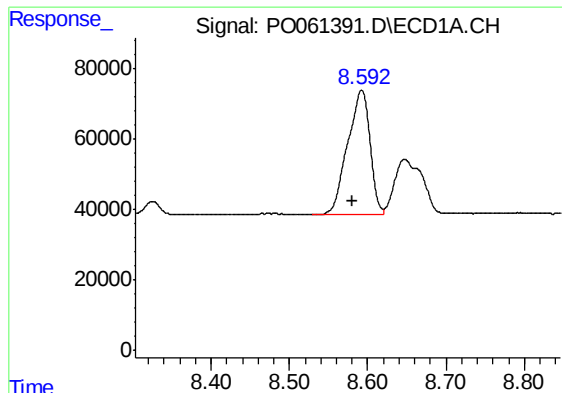
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.010 min
Response: 238977
Conc: 117.53 ng/ml



#40 AR-1262-5

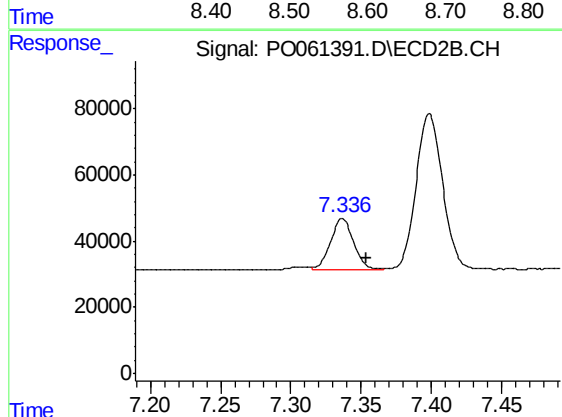
R.T.: 7.888 min
Delta R.T.: -0.017 min
Response: 186639
Conc: 111.51 ng/ml



#41 AR-1268-1

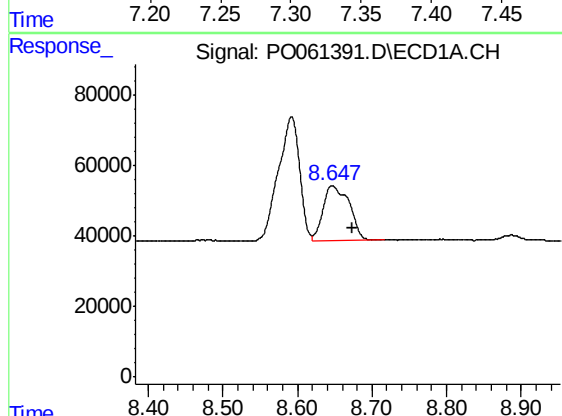
R.T.: 8.592 min
Delta R.T.: 0.012 min
Response: 696290
Conc: 94.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



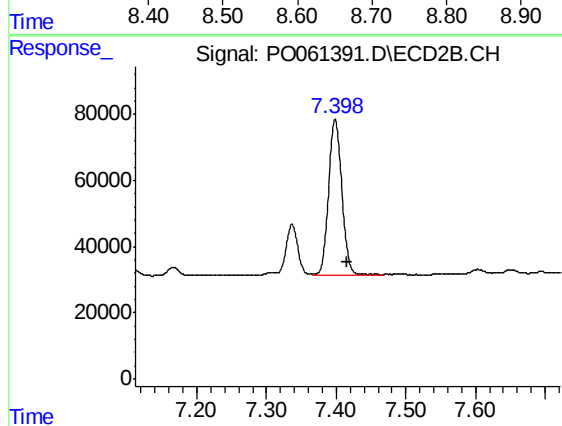
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 179862
Conc: 30.68 ng/ml



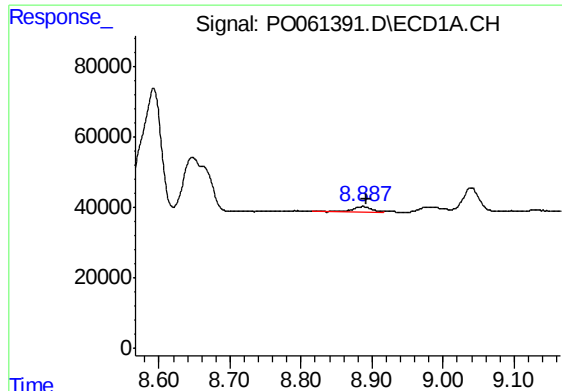
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.026 min
Response: 381047
Conc: 56.41 ng/ml



#42 AR-1268-2

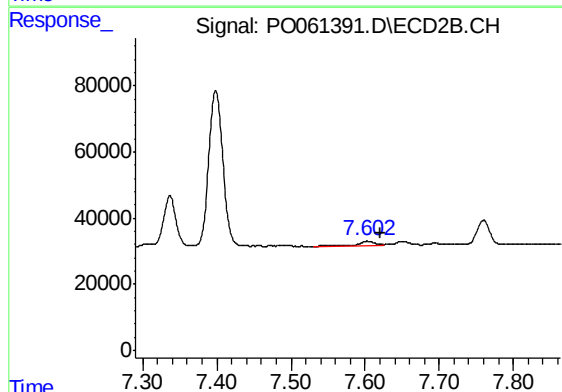
R.T.: 7.399 min
Delta R.T.: -0.018 min
Response: 621658
Conc: 116.63 ng/ml



#43 AR-1268-3

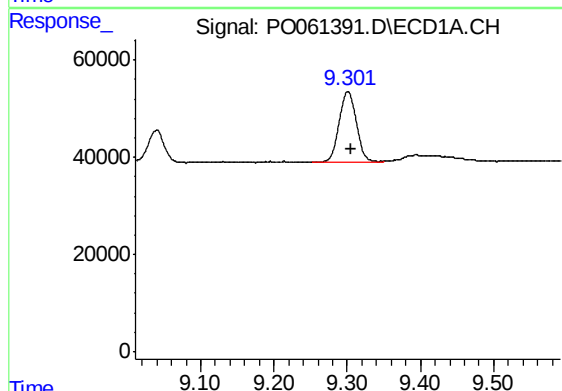
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 27068
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



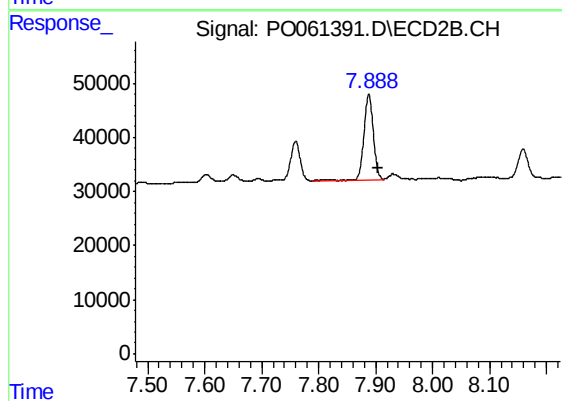
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: -0.019 min
Response: 26411
Conc: 5.96 ng/ml



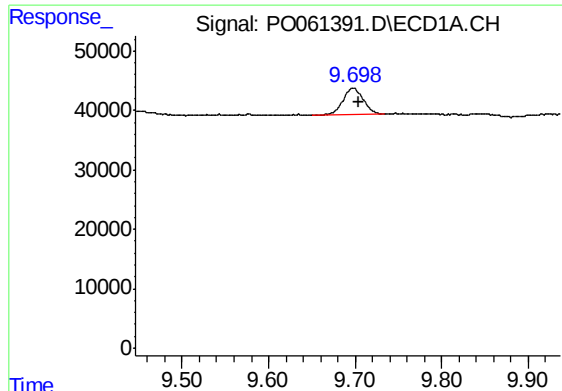
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 238977
Conc: 103.60 ng/ml



#44 AR-1268-4

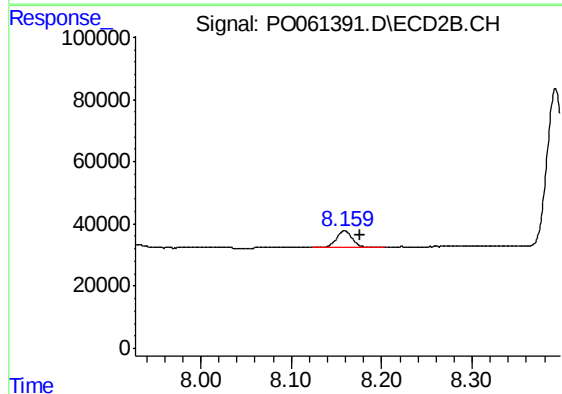
R.T.: 7.888 min
Delta R.T.: -0.015 min
Response: 186639
Conc: 97.67 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: -0.006 min
Response: 73038
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123414BS



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 66789
Conc: 5.55 ng/ml