

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112619\
 Data File : PO064182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2019 13:50
 Operator : SM/AJ
 Sample : PB125131BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB125131BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 14:10:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 27 03:34:17 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...	4.315	3.560	663316	537644	24.994	25.228
2)	SA Decachlor...	9.942	8.526	817358	795838	23.382	26.916
Target Compounds							
3)	L1 AR-1016-1	5.476	4.638	319972	258480	261.216	265.505
4)	L1 AR-1016-2	5.499	4.657	446136	345830	256.978	265.402
5)	L1 AR-1016-3	5.561	4.832	281651	199160	257.657	278.433
6)	L1 AR-1016-4	5.658	4.873	228304	136185	254.723	226.148
7)	L1 AR-1016-5	5.951	5.084	224283	198644	243.353	249.762
8)	L2 AR-1221-1	4.519	3.772	24152	18897	71.124	74.482
9)	L2 AR-1221-2	4.611	3.858	37306	29560	139.738	150.880
10)	L2 AR-1221-3	4.686	3.934	144073	108471	178.698	174.751
11)	L3 AR-1232-1	4.686	3.934	144073	108471	116.362	110.517
12)	L3 AR-1232-2	5.210	4.657	201031	345830	303.873	331.605
13)	L3 AR-1232-3	5.499	4.832	446136	199160	328.361	355.294
14)	L3 AR-1232-4	5.658	4.914	228304	188944	325.069	375.959
15)	L3 AR-1232-5	5.748	5.084	208073	198644	380.049	351.092
16)	L4 AR-1242-1	5.476	4.638	319972	258480	332.660	331.288
17)	L4 AR-1242-2	5.499	4.657	446136	345830	329.555	332.899
18)	L4 AR-1242-3	5.561	4.832	281651	199160	321.400	348.831
19)	L4 AR-1242-4	5.658	4.914	228304	188944	318.787	327.710
20)	L4 AR-1242-5	6.391	5.434	57607	148262	65.548	186.855 #
21)	L5 AR-1248-1	5.476	4.638	319972	258480	433.068	431.738
22)	L5 AR-1248-2	5.748	4.873	208073	136185	193.569	171.030
23)	L5 AR-1248-3	5.951	4.914	224283	188944	191.228	232.632
24)	L5 AR-1248-4	6.352	5.084	51987	198644	37.049	199.838 #
25)	L5 AR-1248-5	6.391	5.461	57607	78343	42.658	75.448 #
26)	L6 AR-1254-1	6.326	5.434	226275	148262	155.249	88.893 #
27)	L6 AR-1254-2	6.542	5.580	200329	165753	85.752	110.227 #
28)	L6 AR-1254-3	6.909	5.997	149091	281981	56.410	110.648 #
29)	L6 AR-1254-4	7.192	6.210	94147	42489	46.099	25.028 #
30)	L6 AR-1254-5	7.609	6.626	631116	563441	294.954	231.794
31)	L7 AR-1260-1	7.070	6.111	417882	398413	237.044	246.298
32)	L7 AR-1260-2	7.327	6.298	540495	526610	245.267	254.530
33)	L7 AR-1260-3	7.684	6.452	418605	456255	246.185	243.759
34)	L7 AR-1260-4	7.909	6.922	491348	403007	239.477	245.853
35)	L7 AR-1260-5	8.219	7.163	956236	998970	225.743	252.880
36)	L8 AR-1262-1	7.684	6.716	418605	212322	162.620	205.393 #
37)	L8 AR-1262-2	8.219	7.163	956236	998970	196.900	207.483
38)	L8 AR-1262-3	8.532	7.445	630349	224438	185.321	120.264 #
39)	L8 AR-1262-4	8.602	7.508	164017	737139	63.299	209.026 #
40)	L8 AR-1262-5	9.232	8.001	316173	268867	165.939	168.062
41)	L9 AR-1268-1	8.532	7.445	630349	224438	112.405	41.530 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2019 13:50
 Operator : SM/AJ
 Sample : PB125131BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

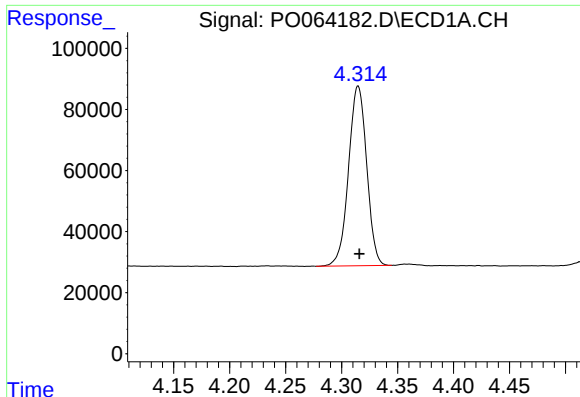
Instrument :
 ECD_O
 ClientSampleId :
 PB125131BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 14:10:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 27 03:34:17 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
42) L9	AR-1268-2	8.602	7.508	164017	737139	31.484	149.700 #
43) L9	AR-1268-3	8.823	7.716	15485	18071	3.582	4.552 #
44) L9	AR-1268-4	9.232	8.001	316173	268867	155.492	153.853
45) L9	AR-1268-5	9.622	8.282	70714	72643	5.344	6.006

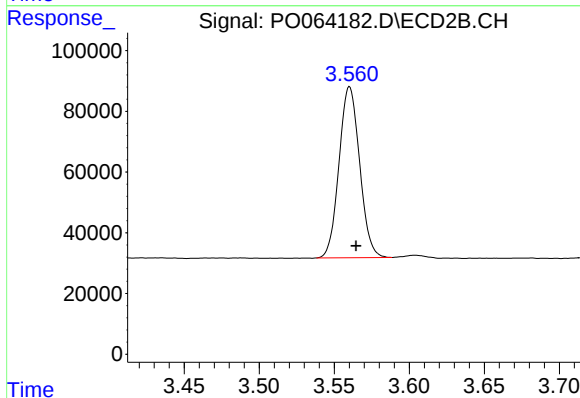
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

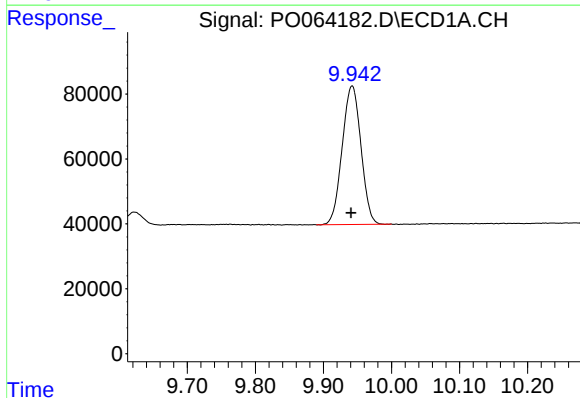
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 663316
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



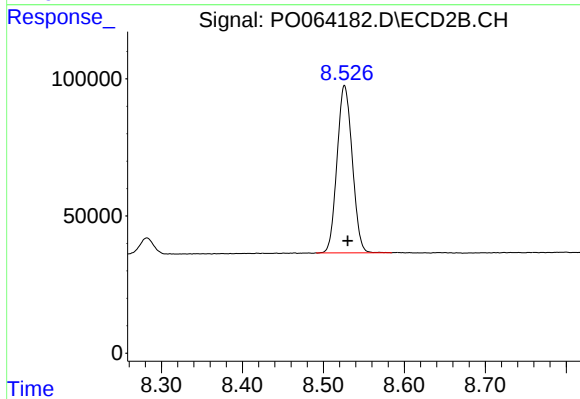
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.004 min
Response: 537644
Conc: 25.23 ng/ml



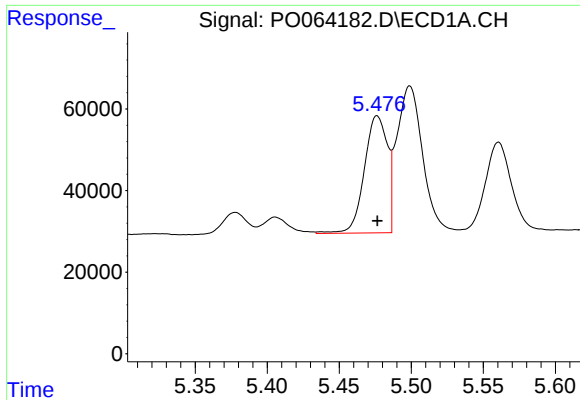
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.001 min
Response: 817358
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

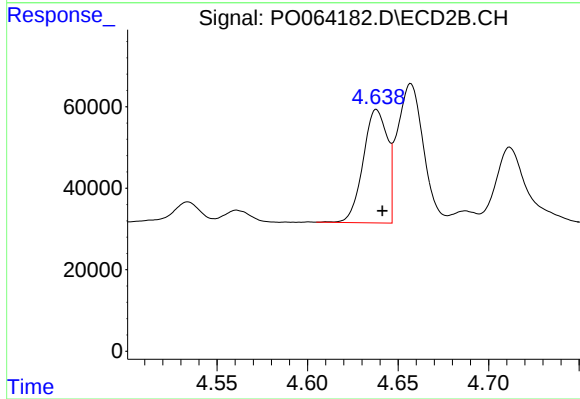
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 795838
Conc: 26.92 ng/ml



#3 AR-1016-1

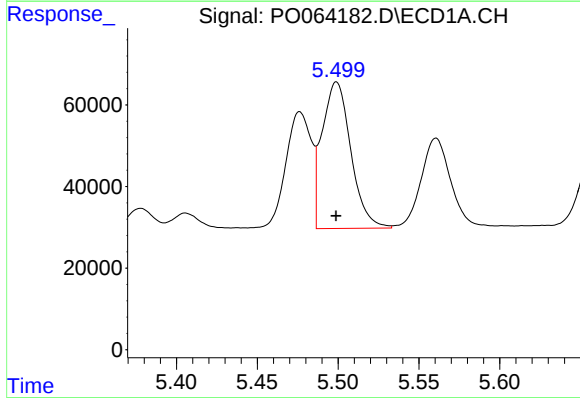
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 319972
Conc: 261.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



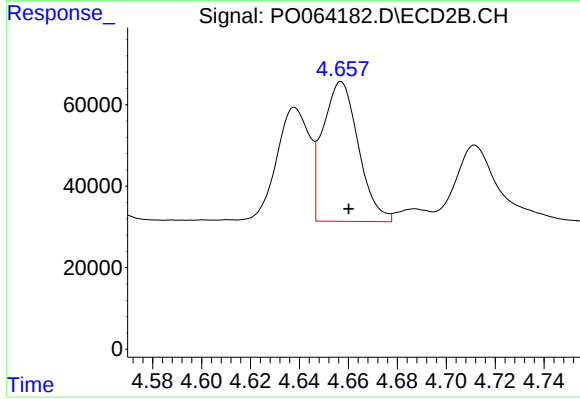
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 258480
Conc: 265.50 ng/ml



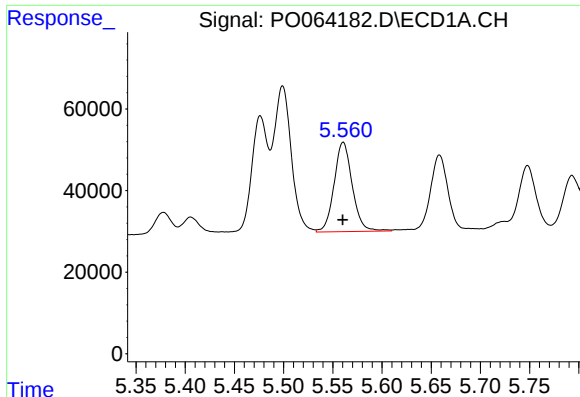
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 446136
Conc: 256.98 ng/ml



#4 AR-1016-2

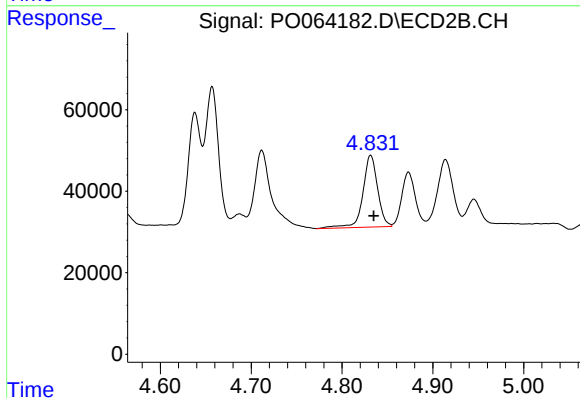
R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 345830
Conc: 265.40 ng/ml



#5 AR-1016-3

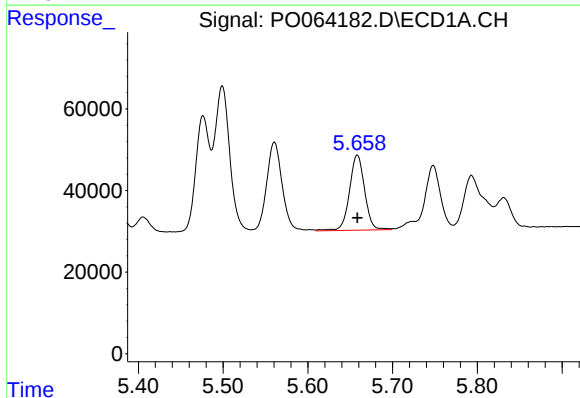
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 281651
Conc: 257.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



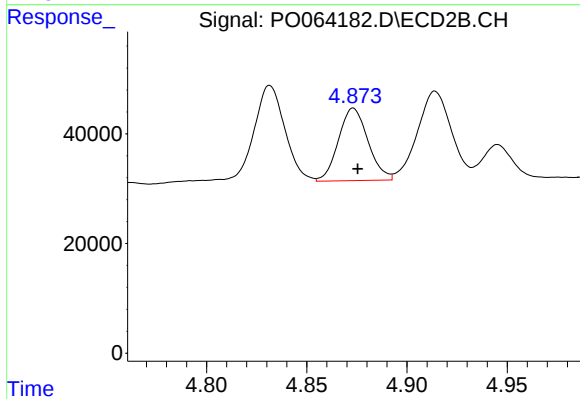
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 199160
Conc: 278.43 ng/ml



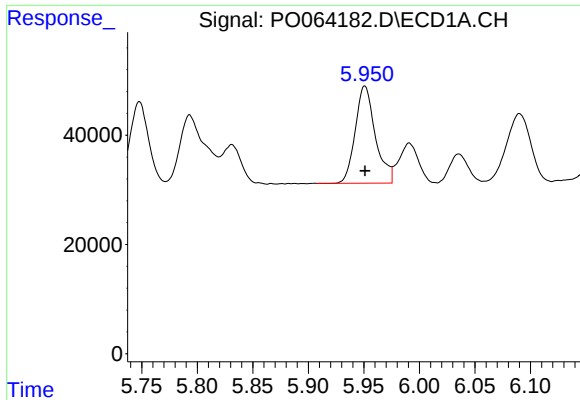
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 228304
Conc: 254.72 ng/ml



#6 AR-1016-4

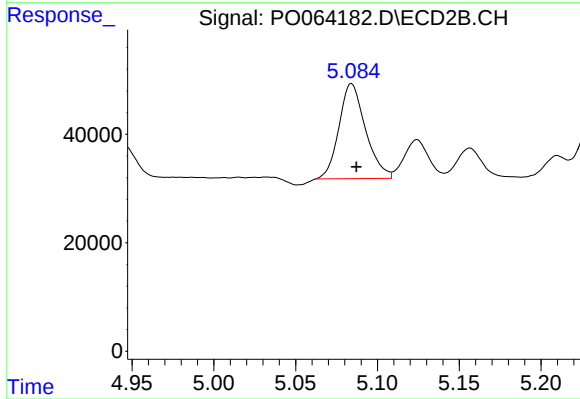
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 136185
Conc: 226.15 ng/ml



#7 AR-1016-5

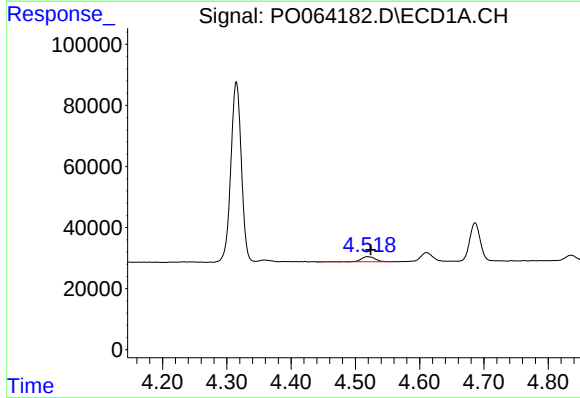
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 224283
Conc: 243.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



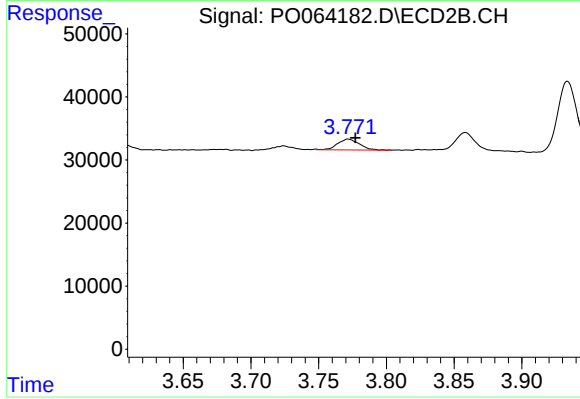
#7 AR-1016-5

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 198644
Conc: 249.76 ng/ml



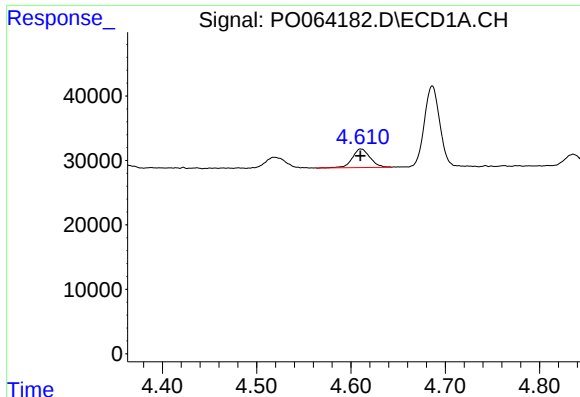
#8 AR-1221-1

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 24152
Conc: 71.12 ng/ml



#8 AR-1221-1

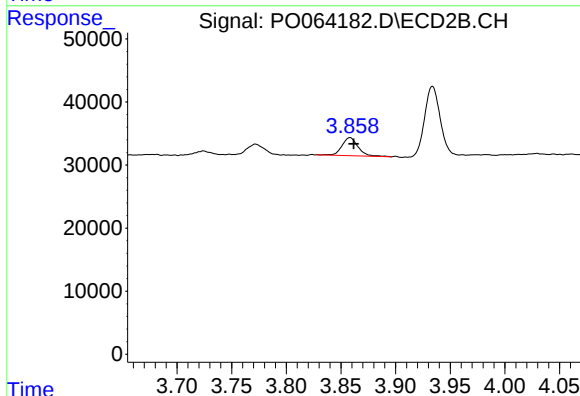
R.T.: 3.772 min
Delta R.T.: -0.005 min
Response: 18897
Conc: 74.48 ng/ml



#9 AR-1221-2

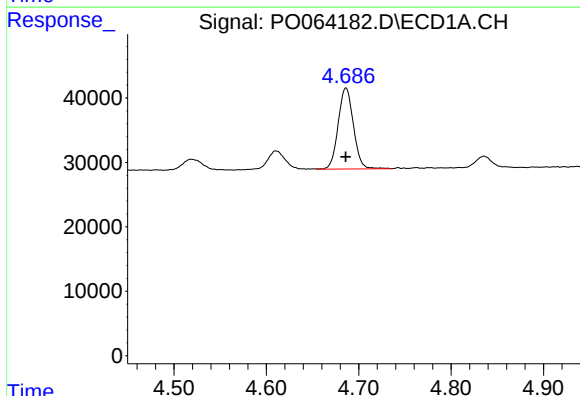
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 37306
Conc: 139.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



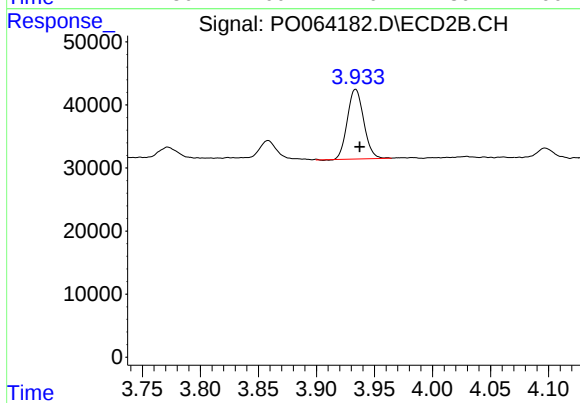
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 29560
Conc: 150.88 ng/ml



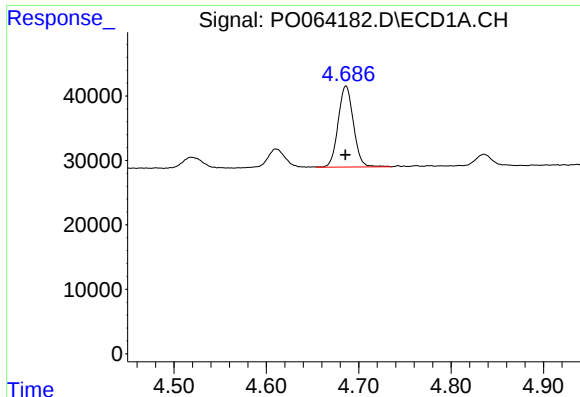
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 144073
Conc: 178.70 ng/ml



#10 AR-1221-3

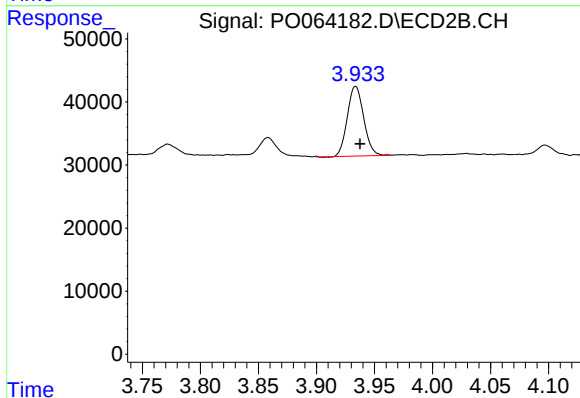
R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 108471
Conc: 174.75 ng/ml



#11 AR-1232-1

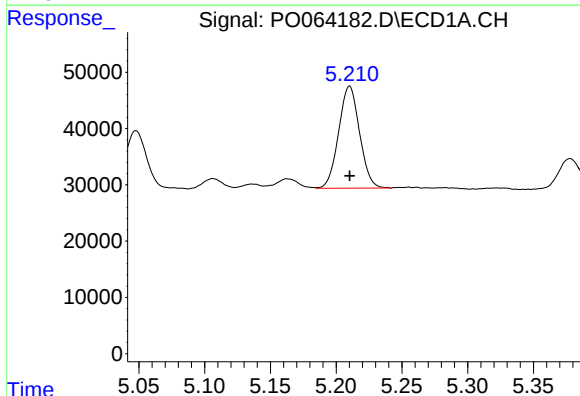
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 144073
Conc: 116.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



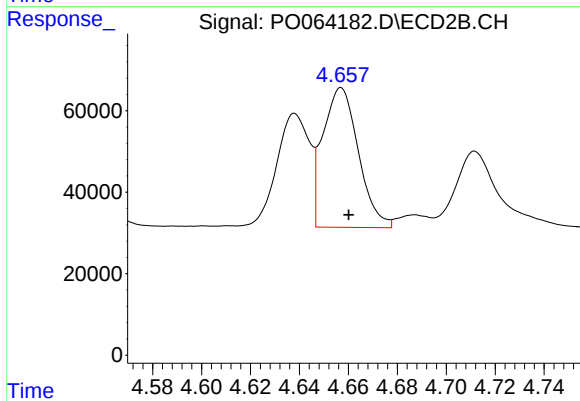
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 108471
Conc: 110.52 ng/ml



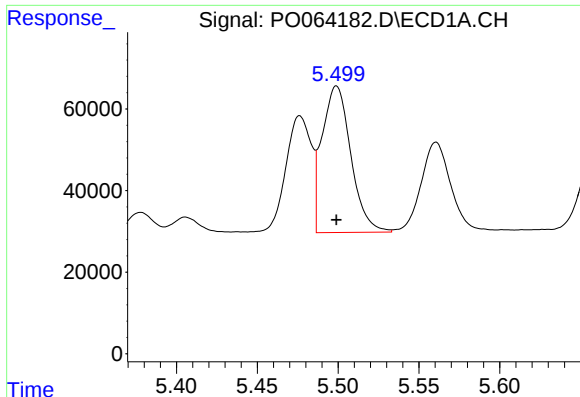
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 201031
Conc: 303.87 ng/ml



#12 AR-1232-2

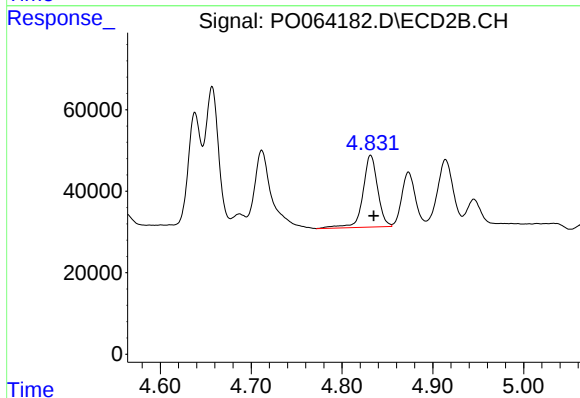
R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 345830
Conc: 331.60 ng/ml



#13 AR-1232-3

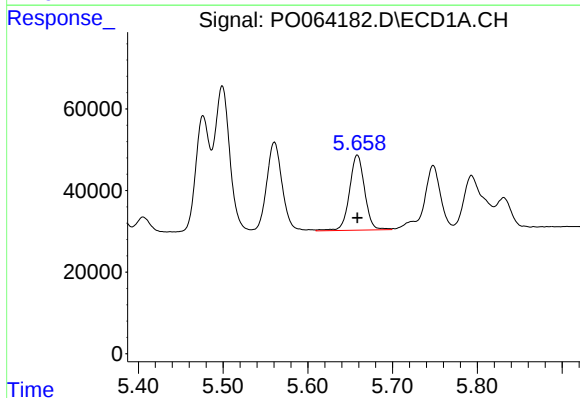
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 446136
Conc: 328.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



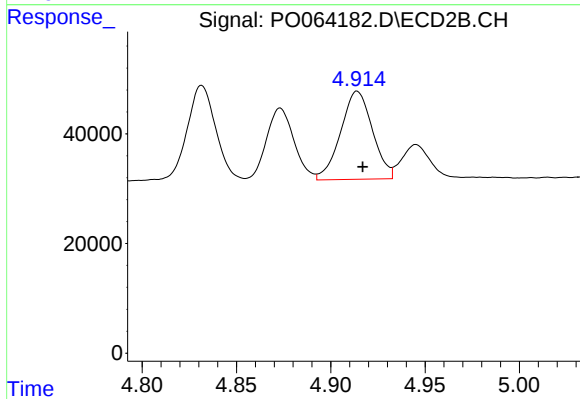
#13 AR-1232-3

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 199160
Conc: 355.29 ng/ml



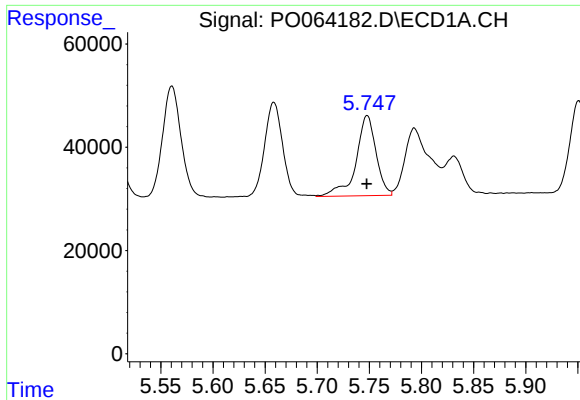
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 228304
Conc: 325.07 ng/ml



#14 AR-1232-4

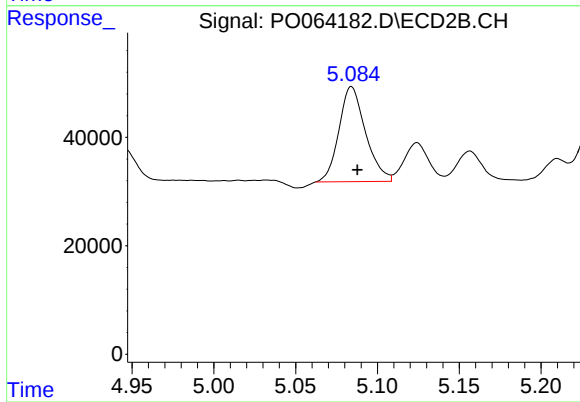
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 188944
Conc: 375.96 ng/ml



#15 AR-1232-5

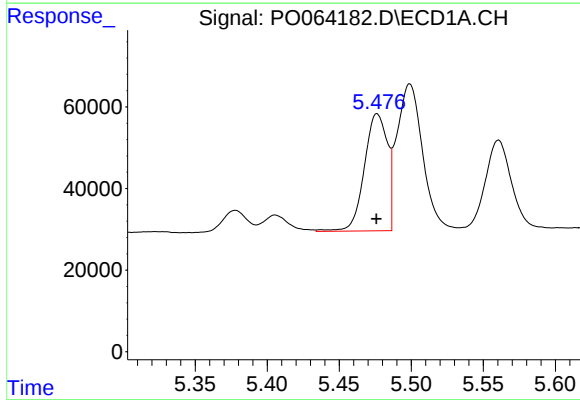
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 208073
Conc: 380.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



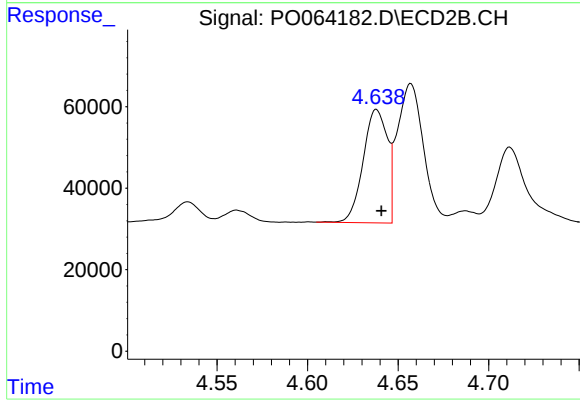
#15 AR-1232-5

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 198644
Conc: 351.09 ng/ml



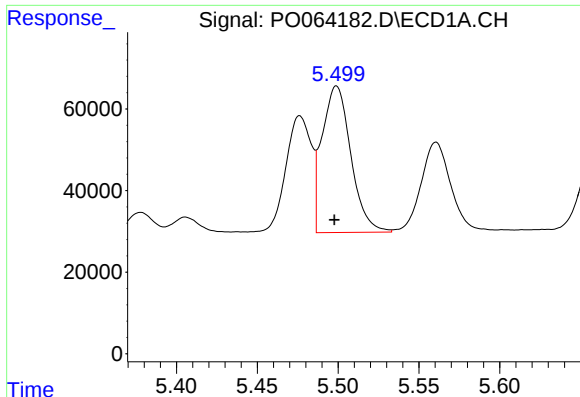
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 319972
Conc: 332.66 ng/ml



#16 AR-1242-1

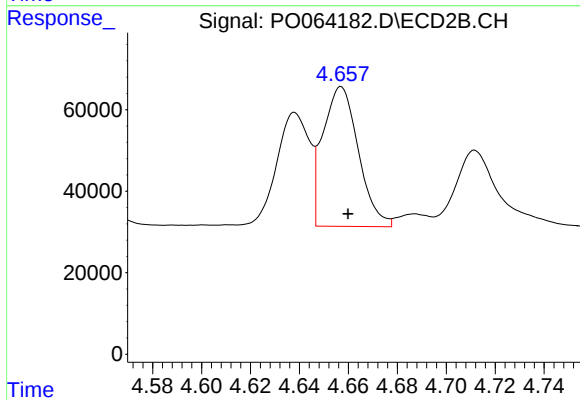
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 258480
Conc: 331.29 ng/ml



#17 AR-1242-2

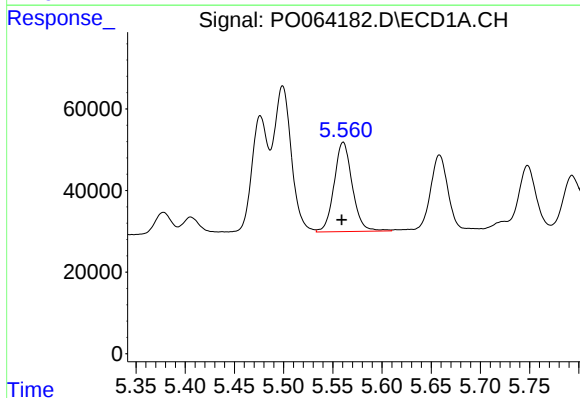
R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 446136
Conc: 329.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



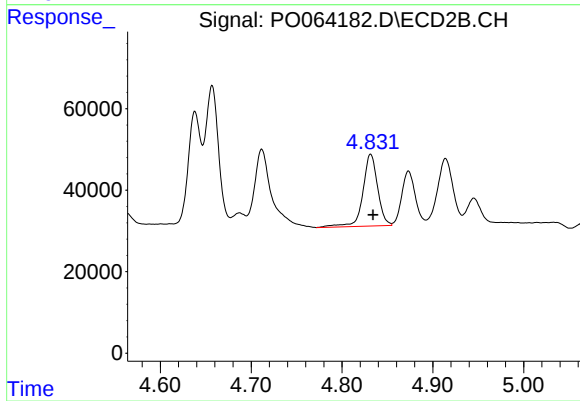
#17 AR-1242-2

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 345830
Conc: 332.90 ng/ml



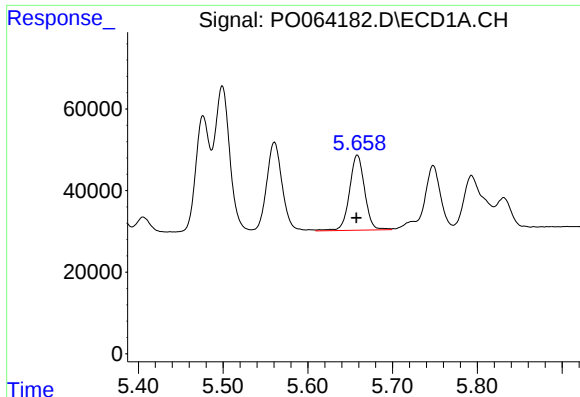
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 281651
Conc: 321.40 ng/ml



#18 AR-1242-3

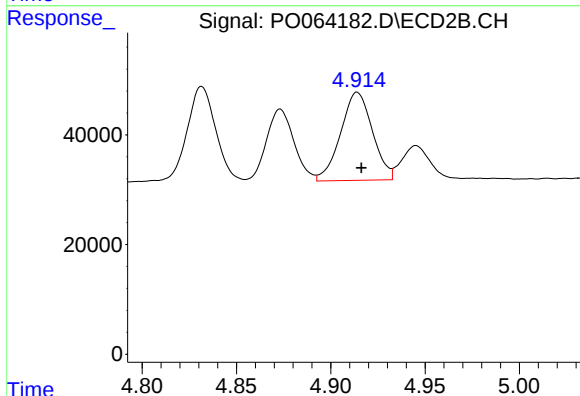
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 199160
Conc: 348.83 ng/ml



#19 AR-1242-4

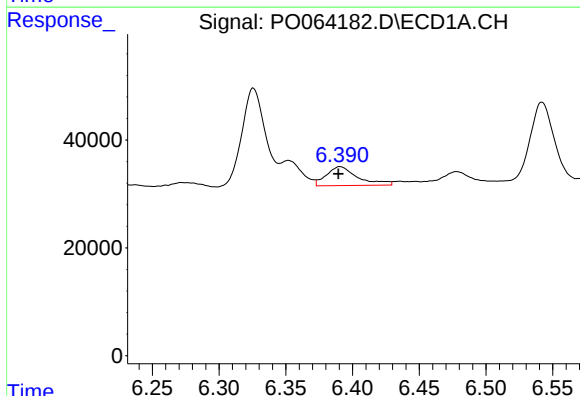
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 228304
Conc: 318.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



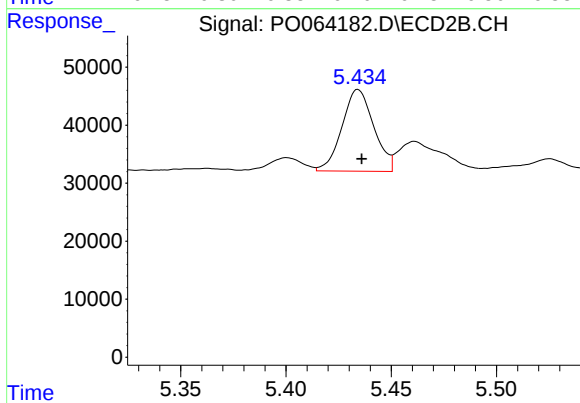
#19 AR-1242-4

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 188944
Conc: 327.71 ng/ml



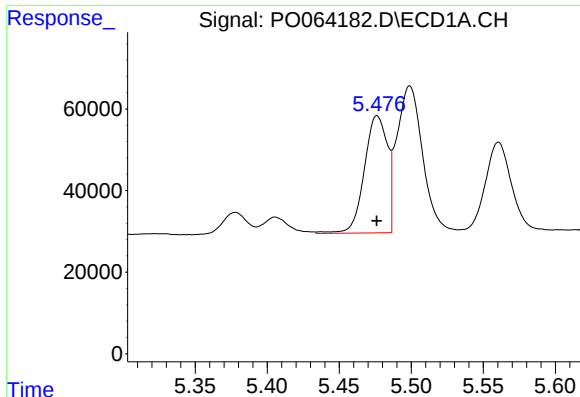
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.001 min
Response: 57607
Conc: 65.55 ng/ml



#20 AR-1242-5

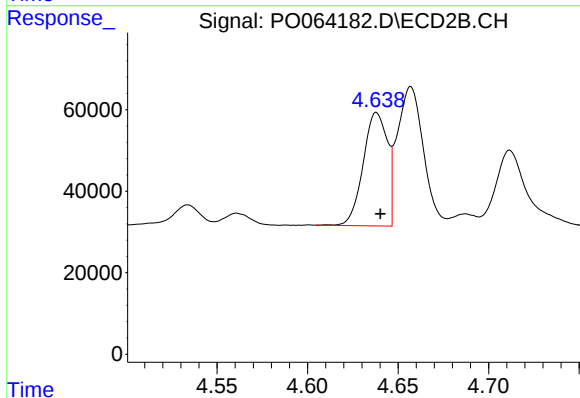
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 148262
Conc: 186.85 ng/ml



#21 AR-1248-1

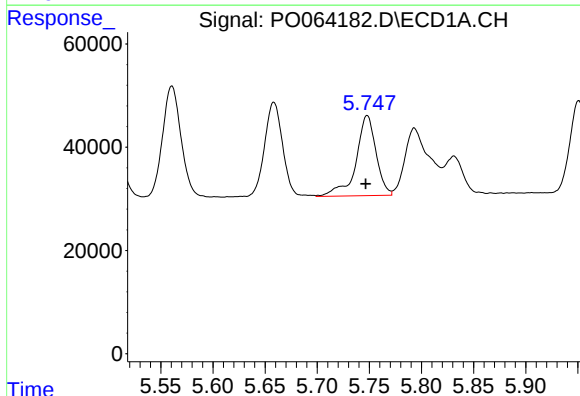
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 319972
Conc: 433.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



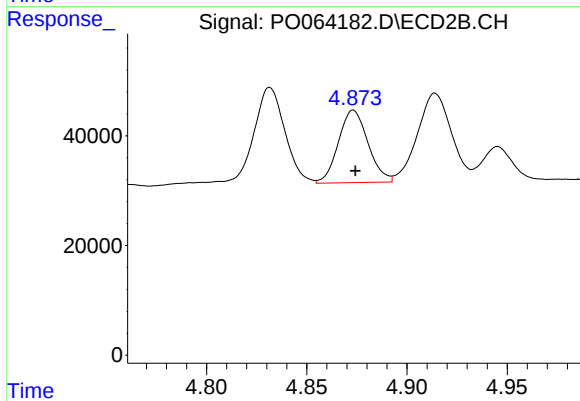
#21 AR-1248-1

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 258480
Conc: 431.74 ng/ml



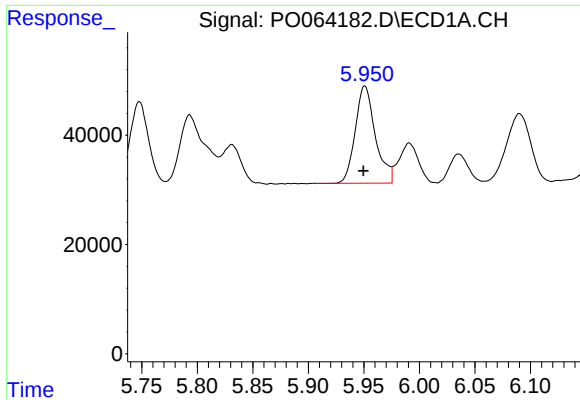
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 208073
Conc: 193.57 ng/ml



#22 AR-1248-2

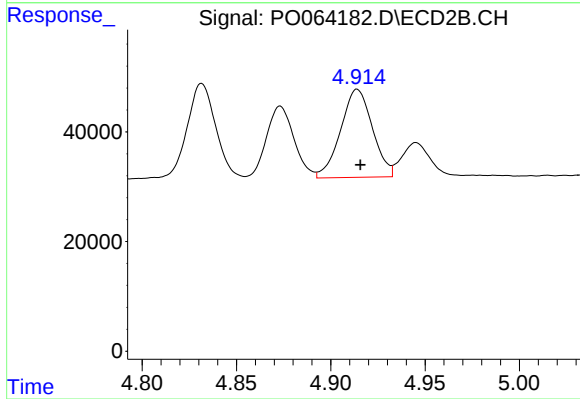
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 136185
Conc: 171.03 ng/ml



#23 AR-1248-3

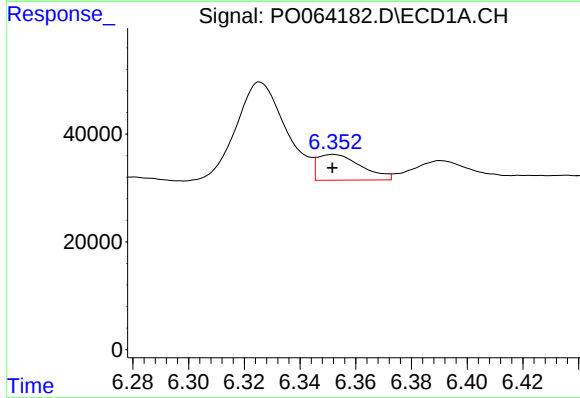
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 224283
Conc: 191.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



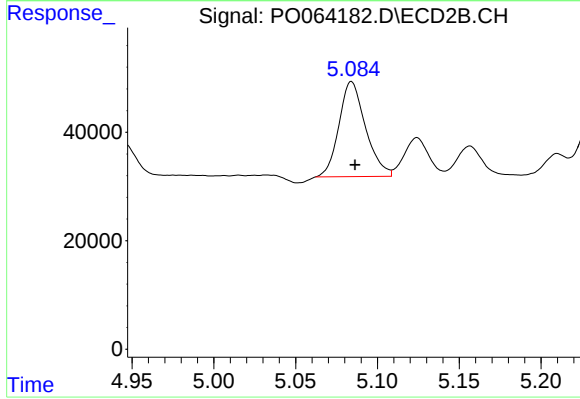
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 188944
Conc: 232.63 ng/ml



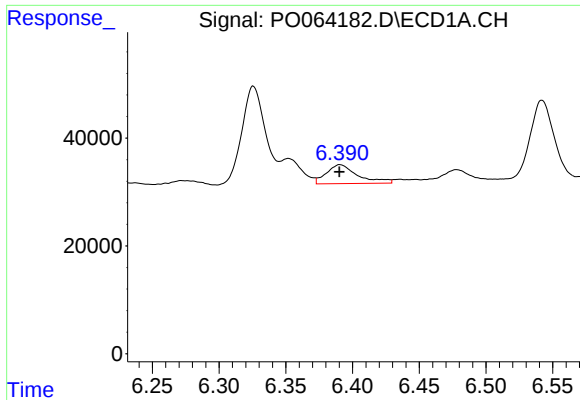
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 51987
Conc: 37.05 ng/ml



#24 AR-1248-4

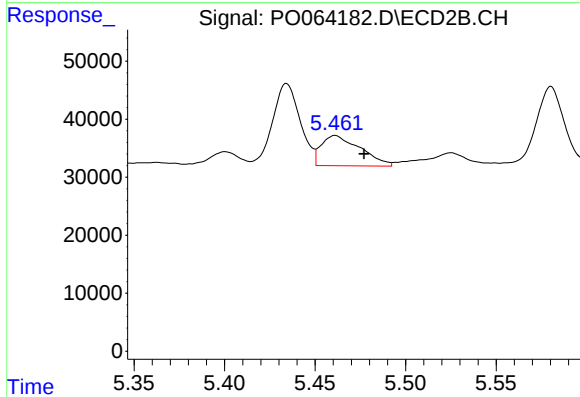
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 198644
Conc: 199.84 ng/ml



#25 AR-1248-5

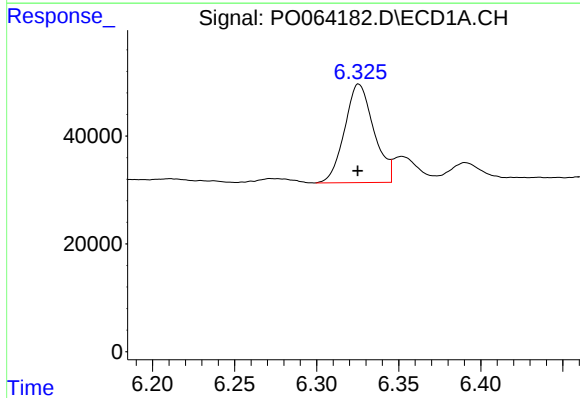
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 57607
Conc: 42.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



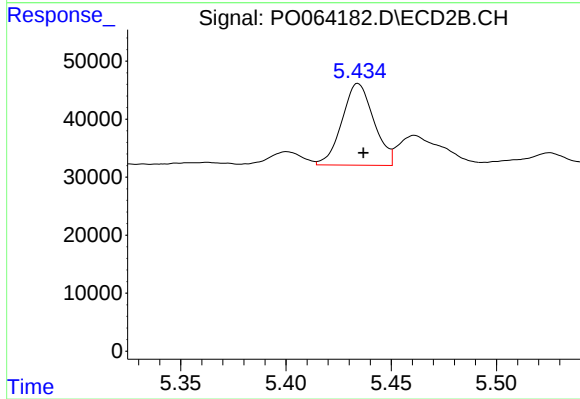
#25 AR-1248-5

R.T.: 5.461 min
Delta R.T.: -0.016 min
Response: 78343
Conc: 75.45 ng/ml



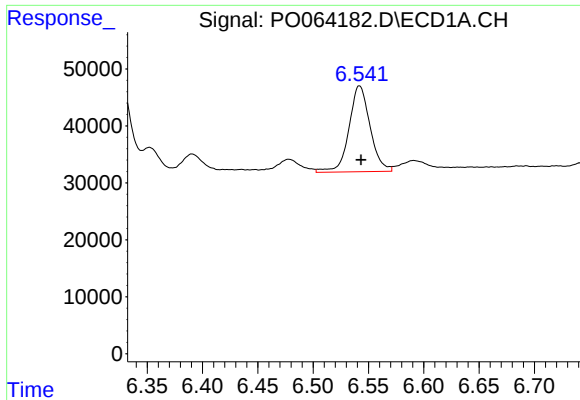
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 226275
Conc: 155.25 ng/ml



#26 AR-1254-1

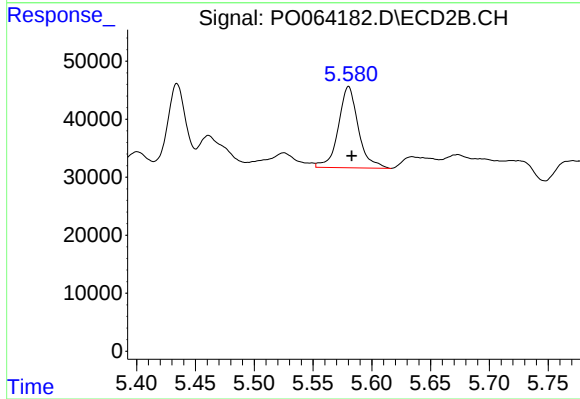
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 148262
Conc: 88.89 ng/ml



#27 AR-1254-2

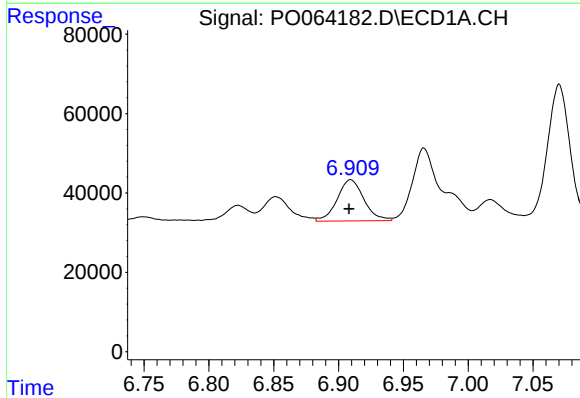
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 200329
Conc: 85.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



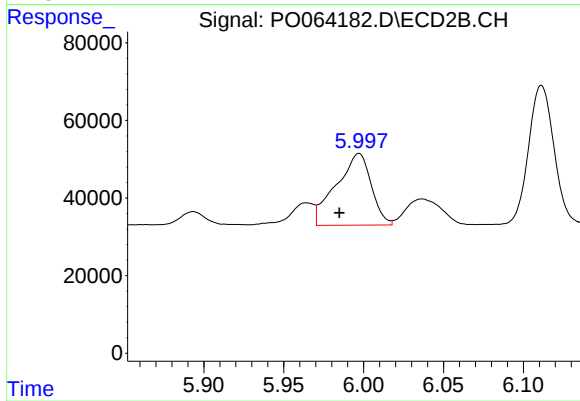
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 165753
Conc: 110.23 ng/ml



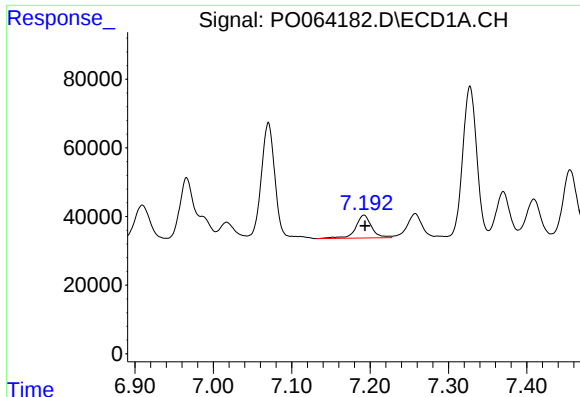
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 149091
Conc: 56.41 ng/ml



#28 AR-1254-3

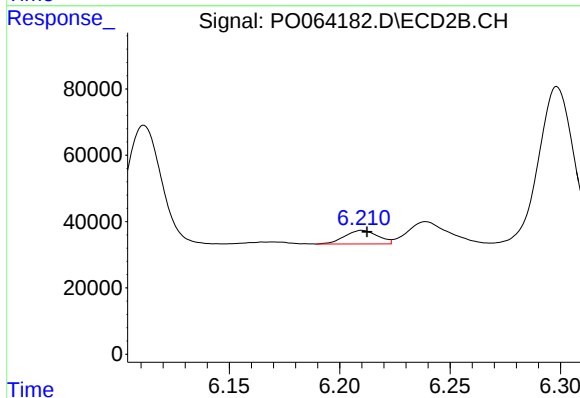
R.T.: 5.997 min
Delta R.T.: 0.012 min
Response: 281981
Conc: 110.65 ng/ml



#29 AR-1254-4

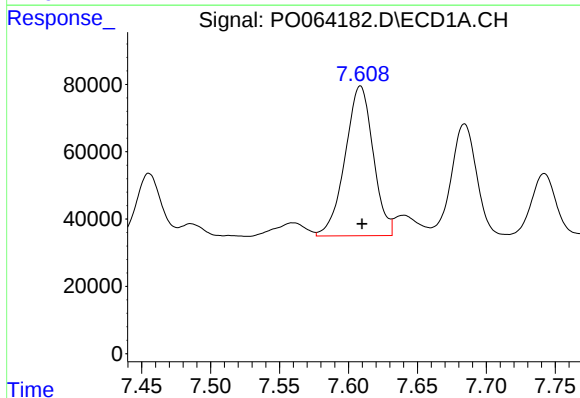
R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 94147
Conc: 46.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



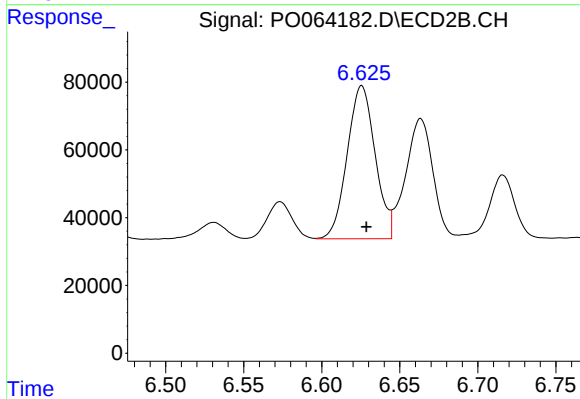
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 42489
Conc: 25.03 ng/ml



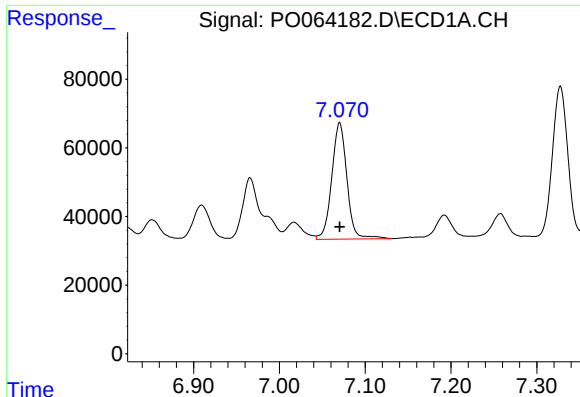
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 631116
Conc: 294.95 ng/ml



#30 AR-1254-5

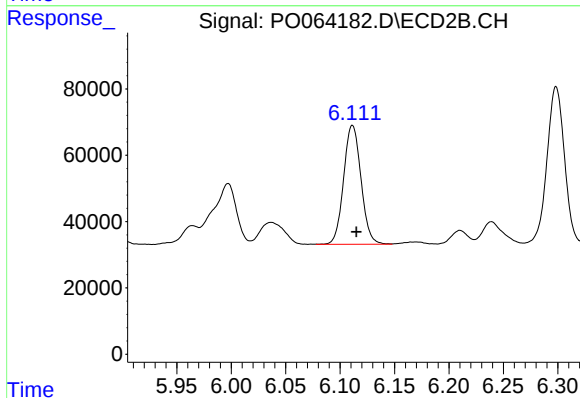
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 563441
Conc: 231.79 ng/ml



#31 AR-1260-1

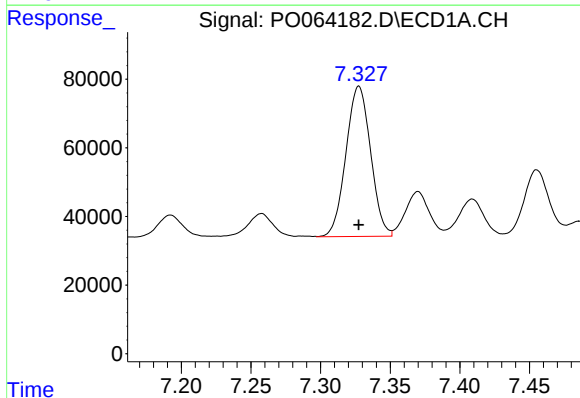
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 417882
Conc: 237.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



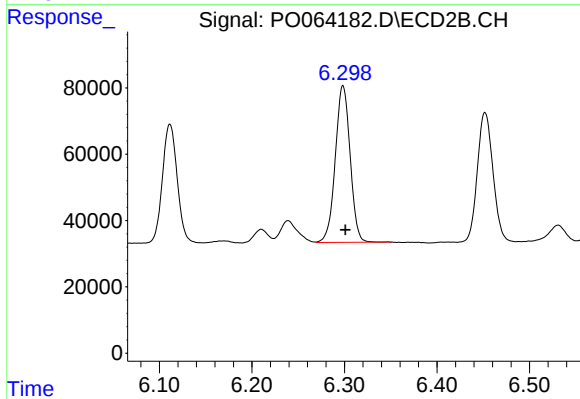
#31 AR-1260-1

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 398413
Conc: 246.30 ng/ml



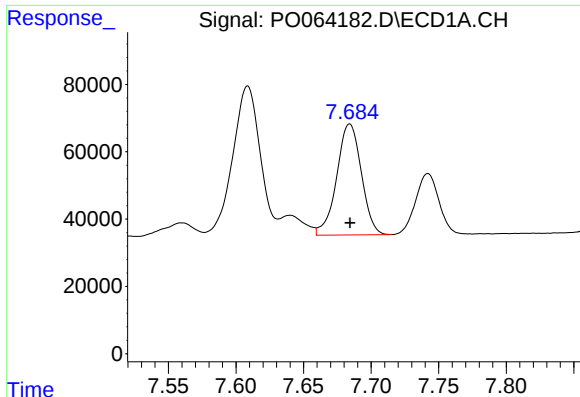
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 540495
Conc: 245.27 ng/ml



#32 AR-1260-2

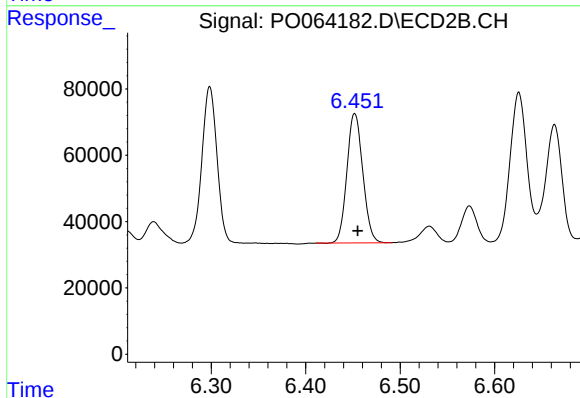
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 526610
Conc: 254.53 ng/ml



#33 AR-1260-3

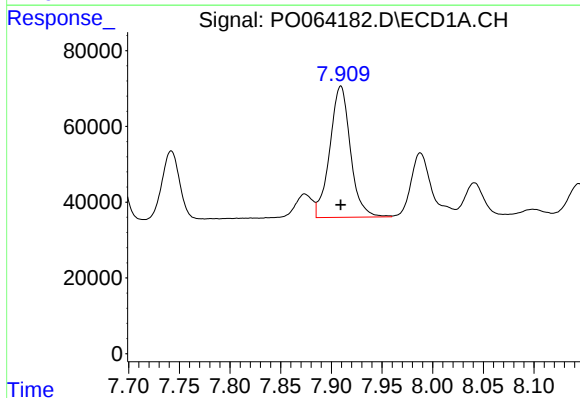
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 418605
Conc: 246.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



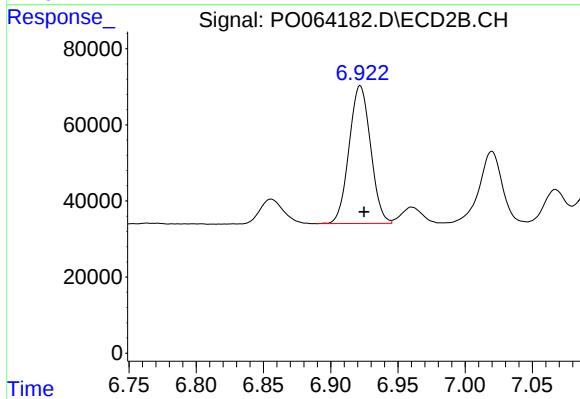
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 456255
Conc: 243.76 ng/ml



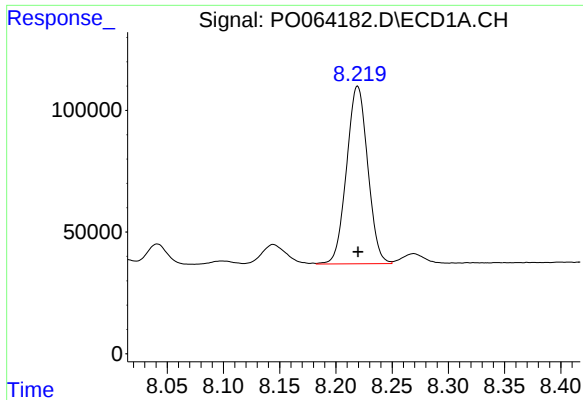
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 491348
Conc: 239.48 ng/ml



#34 AR-1260-4

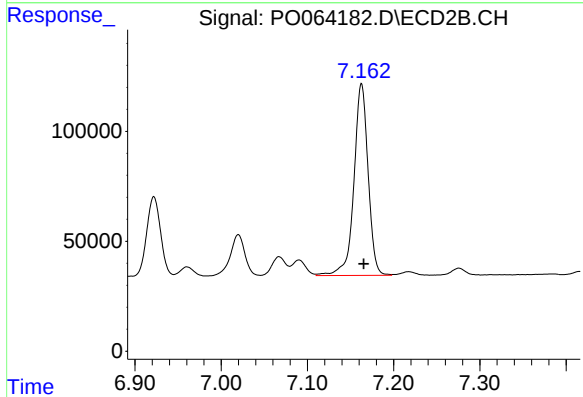
R.T.: 6.922 min
Delta R.T.: -0.003 min
Response: 403007
Conc: 245.85 ng/ml



#35 AR-1260-5

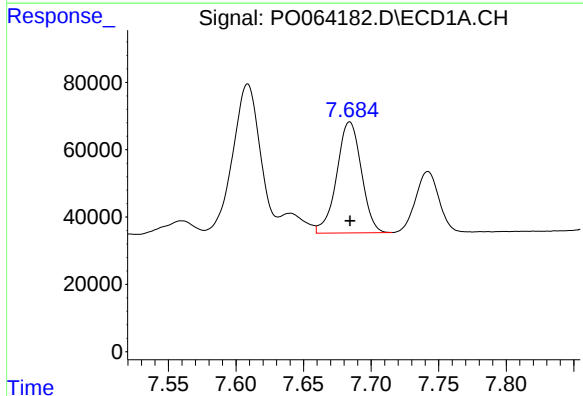
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 956236
Conc: 225.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



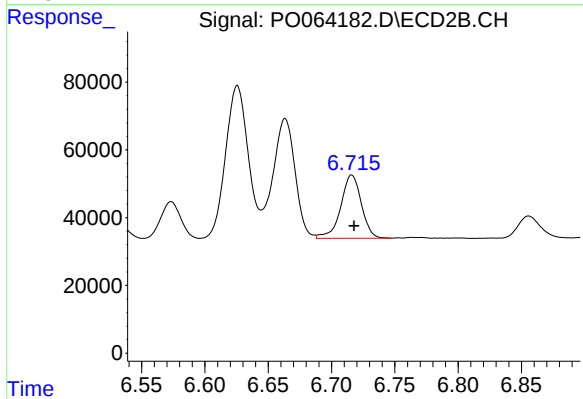
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 998970
Conc: 252.88 ng/ml



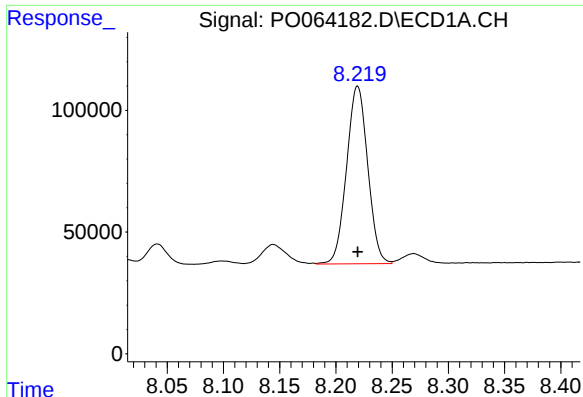
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 418605
Conc: 162.62 ng/ml



#36 AR-1262-1

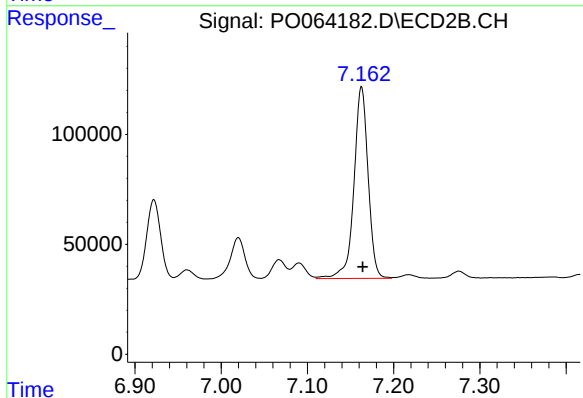
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 212322
Conc: 205.39 ng/ml



#37 AR-1262-2

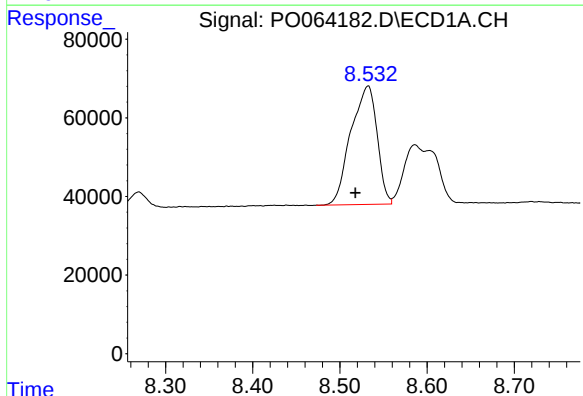
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 956236
Conc: 196.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



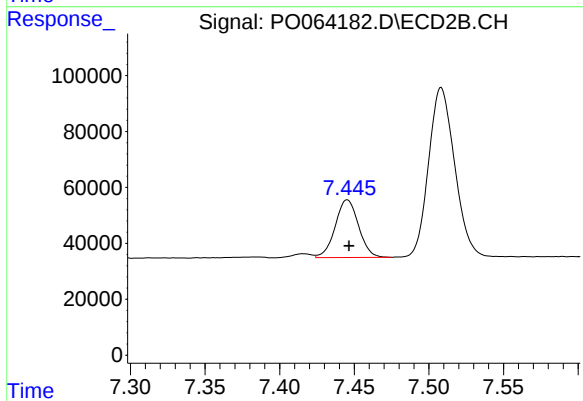
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 998970
Conc: 207.48 ng/ml



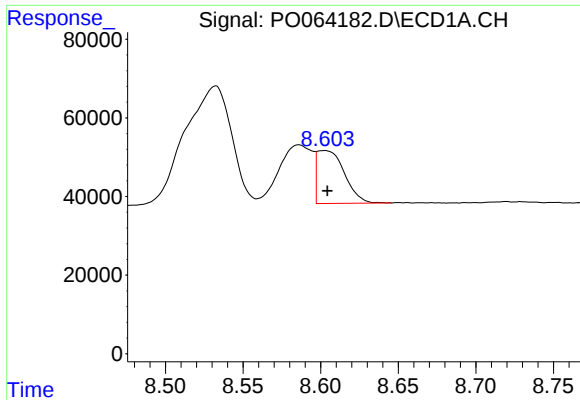
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.014 min
Response: 630349
Conc: 185.32 ng/ml



#38 AR-1262-3

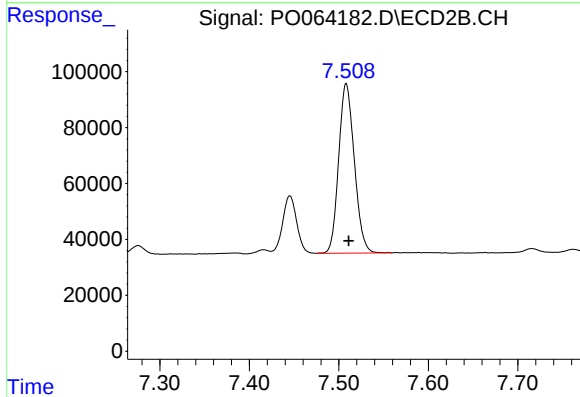
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 224438
Conc: 120.26 ng/ml



#39 AR-1262-4

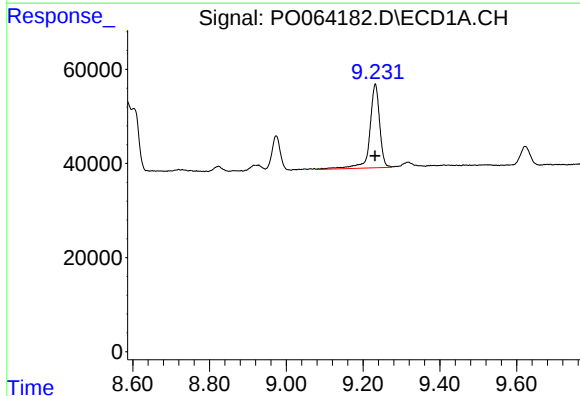
R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 164017
Conc: 63.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



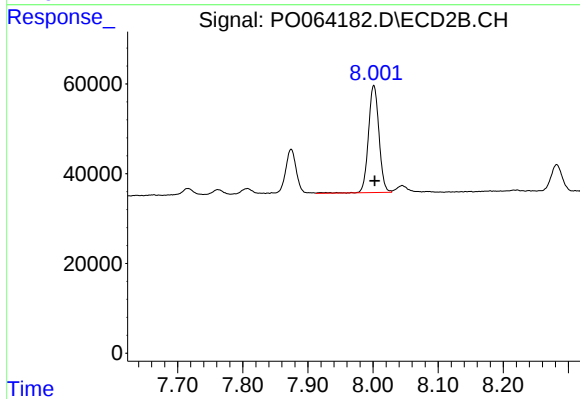
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 737139
Conc: 209.03 ng/ml



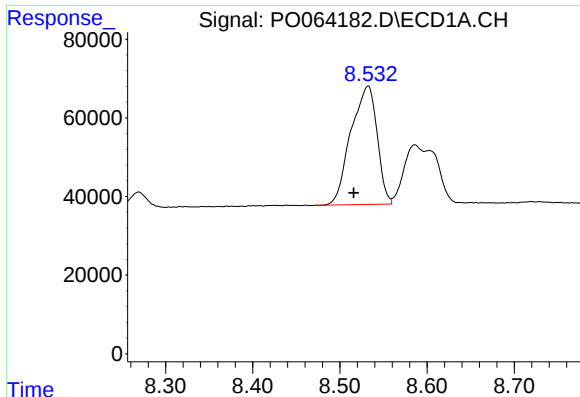
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 316173
Conc: 165.94 ng/ml



#40 AR-1262-5

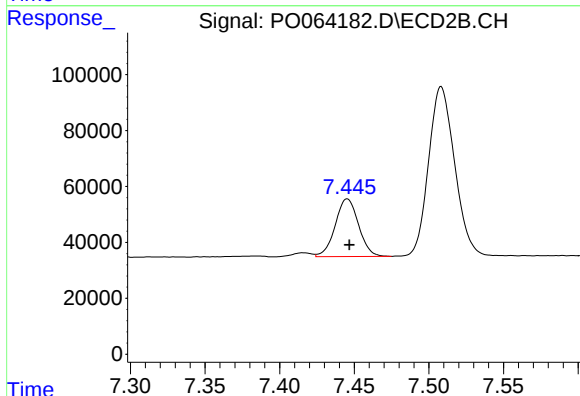
R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 268867
Conc: 168.06 ng/ml



#41 AR-1268-1

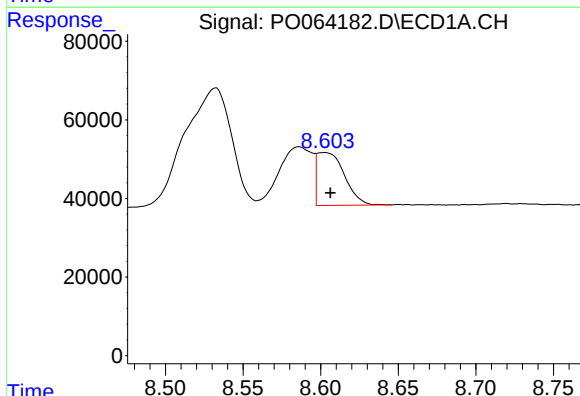
R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 630349
Conc: 112.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



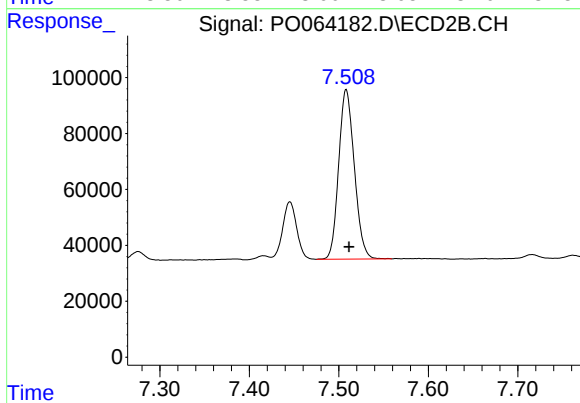
#41 AR-1268-1

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 224438
Conc: 41.53 ng/ml



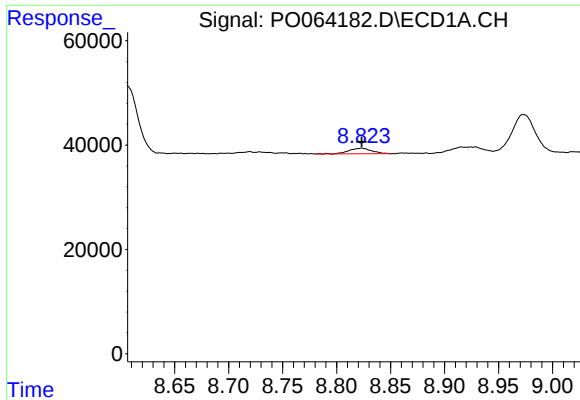
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 164017
Conc: 31.48 ng/ml



#42 AR-1268-2

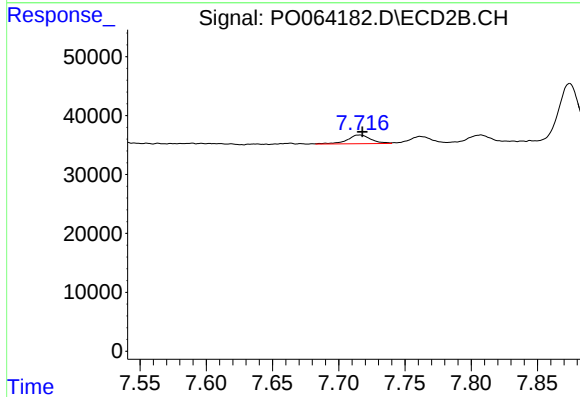
R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 737139
Conc: 149.70 ng/ml



#43 AR-1268-3

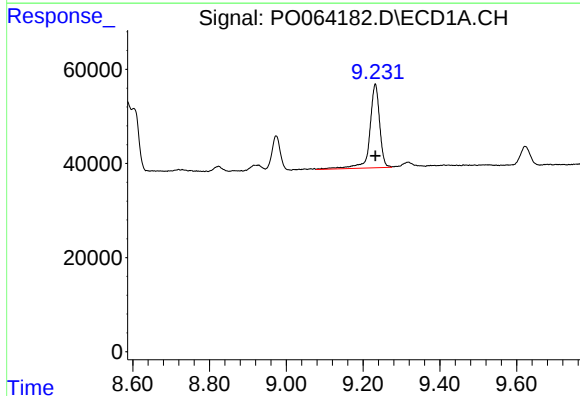
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 15485
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



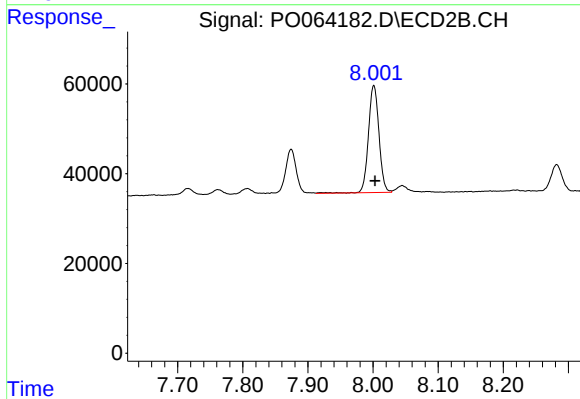
#43 AR-1268-3

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 18071
Conc: 4.55 ng/ml



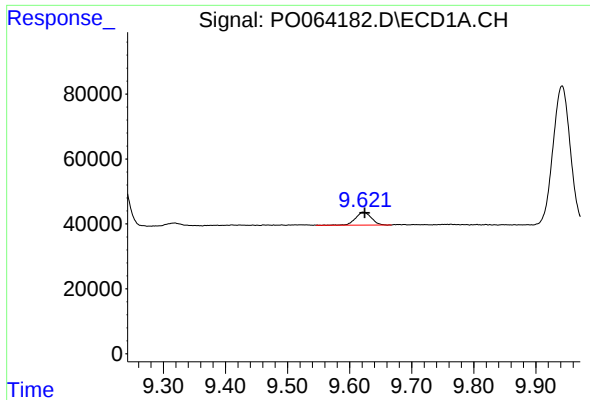
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 316173
Conc: 155.49 ng/ml



#44 AR-1268-4

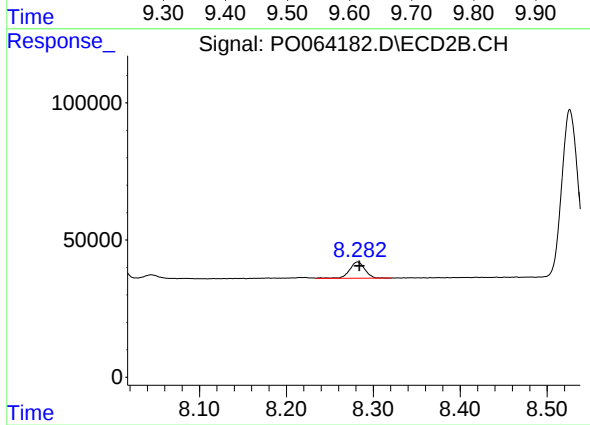
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 268867
Conc: 153.85 ng/ml



#45 AR-1268-5

R.T.: 9.622 min
Delta R.T.: -0.002 min
Response: 70714
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125131BSD



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 72643
Conc: 6.01 ng/ml