

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122719\
 Data File : P0065061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2019 2:25
 Operator : SM/AJ
 Sample : PB125748BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB125748BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:53:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.171	3.446	513290	645992	21.854	22.934
2)	SA Decachlor...	9.683	8.356	552162	732610	21.749	22.362
Target Compounds							
3)	L1 AR-1016-1	5.322	4.507	230284	294535	205.510	216.199
4)	L1 AR-1016-2	5.344	4.526	344460	415722	212.820	222.290
5)	L1 AR-1016-3	5.405	4.698	203633	216197	205.593	216.390
6)	L1 AR-1016-4	5.502	4.740	170030	183524	214.444	209.911
7)	L1 AR-1016-5	5.793	4.949	169213	234481	213.833	210.056
8)	L2 AR-1221-1	0.000	3.654	0	28919	N.D.	104.248 #
9)	L2 AR-1221-2	4.465	3.739	26519	39071	148.848	184.083
10)	L2 AR-1221-3	4.539	3.813	107515	148964	189.274	216.214
11)	L3 AR-1232-1	4.539	3.813	107515	148964	109.033	127.396
12)	L3 AR-1232-2	5.058	4.526	152261	415722	293.941	300.652
13)	L3 AR-1232-3	5.344	4.698	344460	216197	295.018	302.829
14)	L3 AR-1232-4	5.502	4.781	170030	222218	298.465	327.597
15)	L3 AR-1232-5	5.592	4.949	135920	234481	338.262	319.229
16)	L4 AR-1242-1	5.322	4.507	230284	294535	293.950	312.745
17)	L4 AR-1242-2	5.344	4.526	344460	415722	303.531	315.005
18)	L4 AR-1242-3	5.405	4.698	203633	216197	289.275	308.307
19)	L4 AR-1242-4	5.502	4.781	170030	222218	301.050	300.096
20)	L4 AR-1242-5	6.231	5.297	23524	188815	32.817	188.087 #
21)	L5 AR-1248-1	5.322	4.507	230284	294535	377.899	392.497
22)	L5 AR-1248-2	5.592	4.740	135920	183524	154.596	174.937
23)	L5 AR-1248-3	5.793	4.781	169213	222218	172.184	204.711
24)	L5 AR-1248-4	6.192	4.949	27067	234481	22.048	179.243 #
25)	L5 AR-1248-5	6.231	5.297	23524	188815	19.966	95.897 #
26)	L6 AR-1254-1	6.164	5.297	131216	188815	103.027	83.414
27)	L6 AR-1254-2	6.381	5.443	142956	188084	71.437	93.314 #
28)	L6 AR-1254-3	6.746	5.856	121990	329365	54.563	97.483 #
29)	L6 AR-1254-4	7.027	6.069	53991	36296	32.032	16.806 #
30)	L6 AR-1254-5	7.442	6.481	488181	667350	249.828	221.745
31)	L7 AR-1260-1	6.905	5.969	340778	483855	212.233	219.963
32)	L7 AR-1260-2	7.162	6.156	407603	612802	210.764	221.768
33)	L7 AR-1260-3	7.517	6.308	260907	528028	181.329	215.837
34)	L7 AR-1260-4	7.740	6.775	313729	395565	184.566	196.201
35)	L7 AR-1260-5	8.046	7.017	573703	891883	177.539	189.716
36)	L8 AR-1262-1	7.517	6.572	260907	224857	114.629	171.277 #
37)	L8 AR-1262-2	8.046	7.017	573703	891883	149.037	158.927
38)	L8 AR-1262-3	8.345	7.297	370031	171756	141.706	82.006 #
39)	L8 AR-1262-4	8.396	7.360	206633	644970	103.927	162.582 #
40)	L8 AR-1262-5	9.013	7.853	132074	178893	98.964	107.865
41)	L9 AR-1268-1	8.345	7.297	370031	171756	87.221	28.930 #
42)	L9 AR-1268-2	8.396	7.360	206633	644970	53.363	120.437 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122719\
 Data File : P0065061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2019 2:25
 Operator : SM/AJ
 Sample : PB125748BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

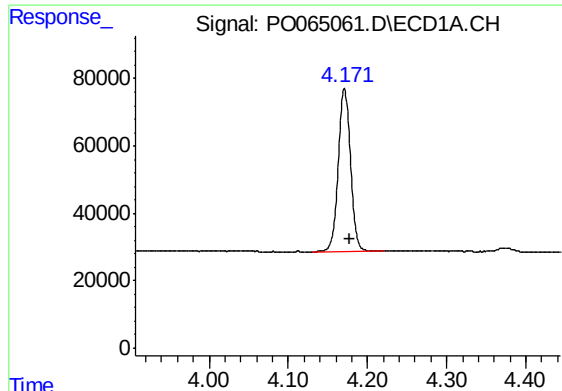
Instrument :
 ECD_O
 ClientSampleId :
 PB125748BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:53:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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	0.000	7.567	0	24020	N.D.	5.470 #
44) L9	AR-1268-4	9.013	7.853	132074	178893	98.472	103.600
45) L9	AR-1268-5	9.382	8.124	49881	58329	5.474	4.740

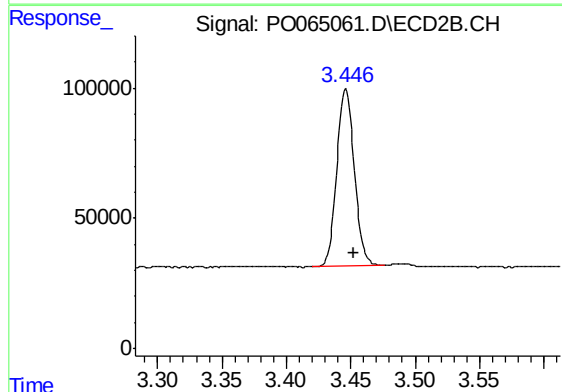
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

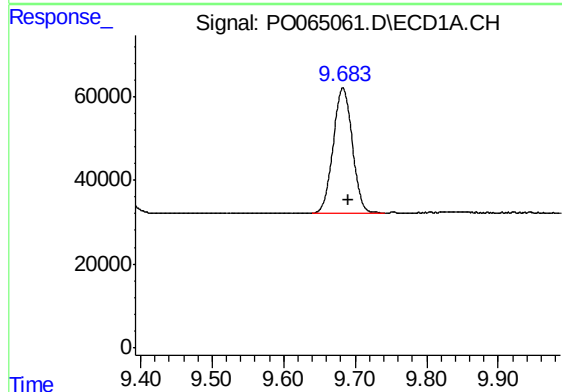
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 513290
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



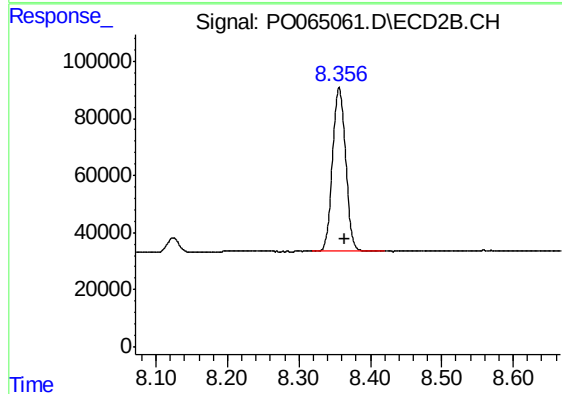
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 645992
Conc: 22.93 ng/ml



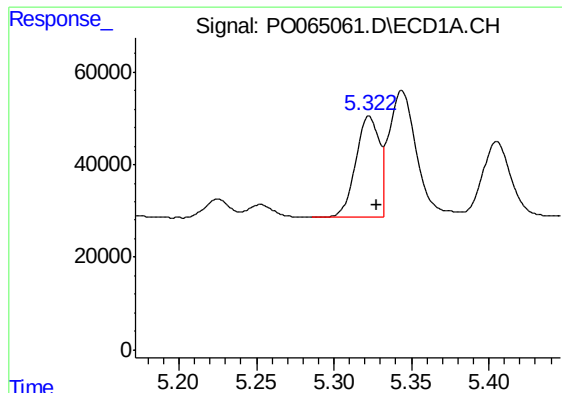
#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: 552162
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

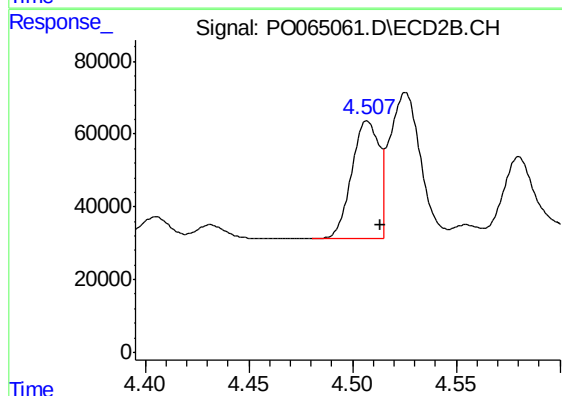
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 732610
Conc: 22.36 ng/ml



#3 AR-1016-1

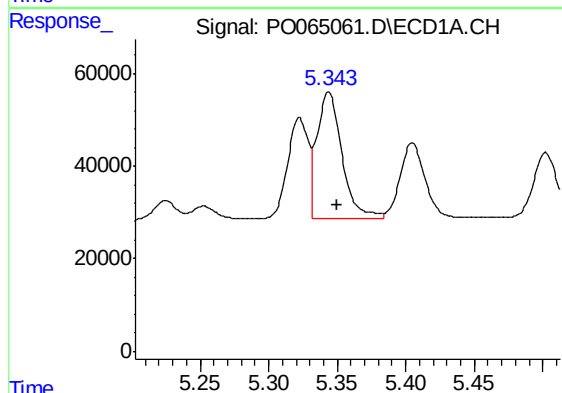
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 230284
Conc: 205.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



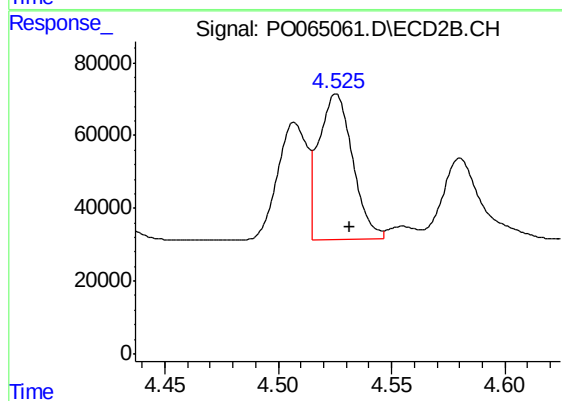
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 294535
Conc: 216.20 ng/ml



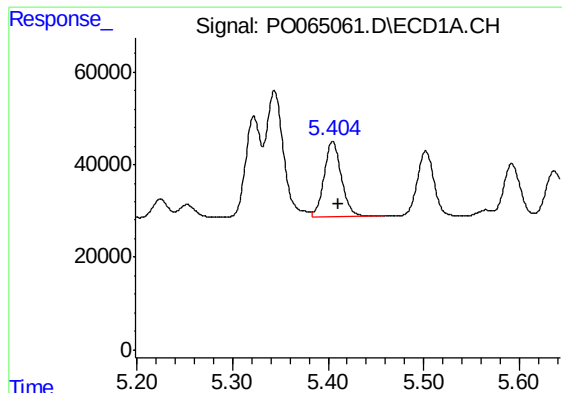
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 344460
Conc: 212.82 ng/ml



#4 AR-1016-2

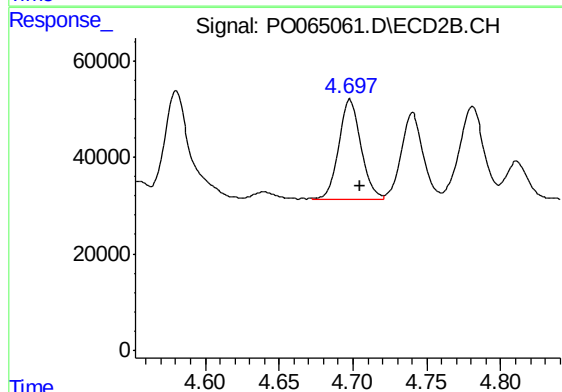
R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 415722
Conc: 222.29 ng/ml



#5 AR-1016-3

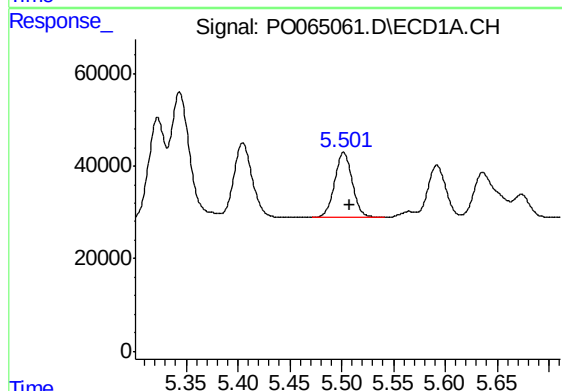
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 203633
Conc: 205.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



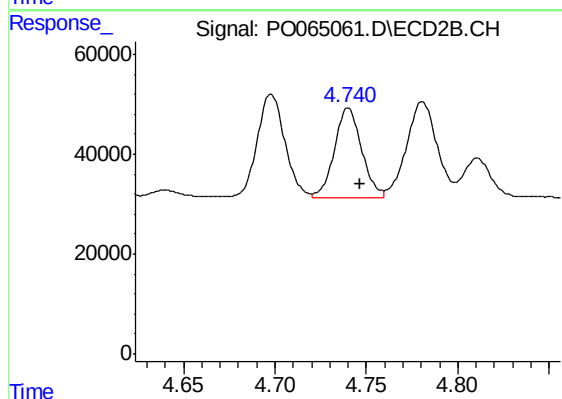
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 216197
Conc: 216.39 ng/ml



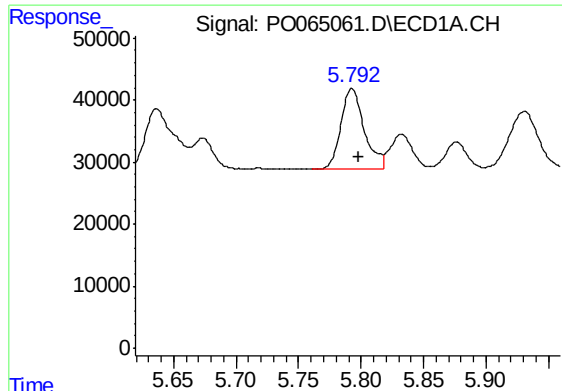
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 170030
Conc: 214.44 ng/ml



#6 AR-1016-4

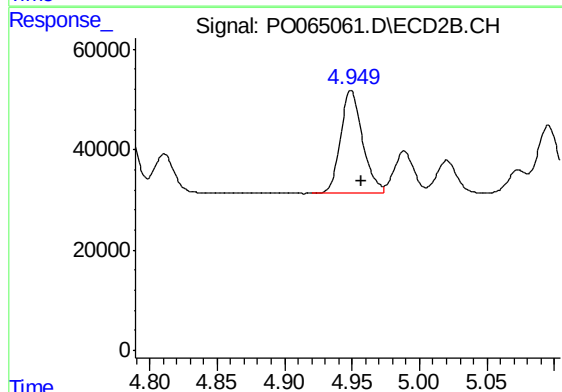
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 183524
Conc: 209.91 ng/ml



#7 AR-1016-5

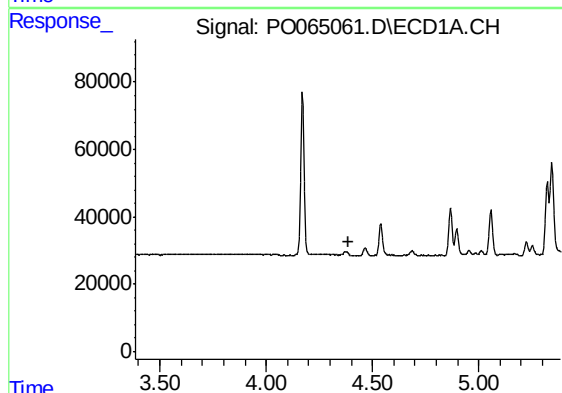
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 169213
Conc: 213.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



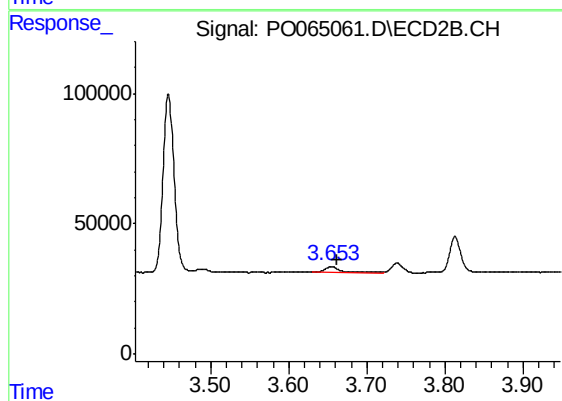
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 234481
Conc: 210.06 ng/ml



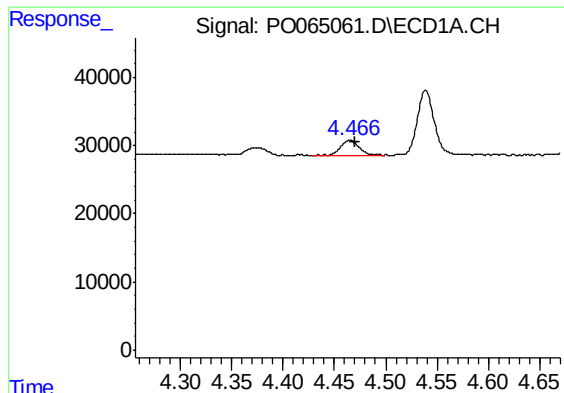
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

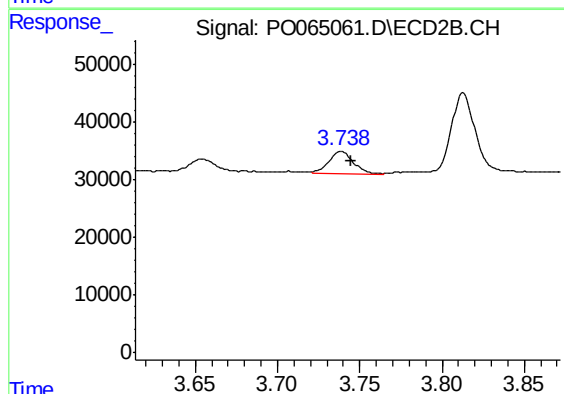
R.T.: 3.654 min
Delta R.T.: -0.007 min
Response: 28919
Conc: 104.25 ng/ml



#9 AR-1221-2

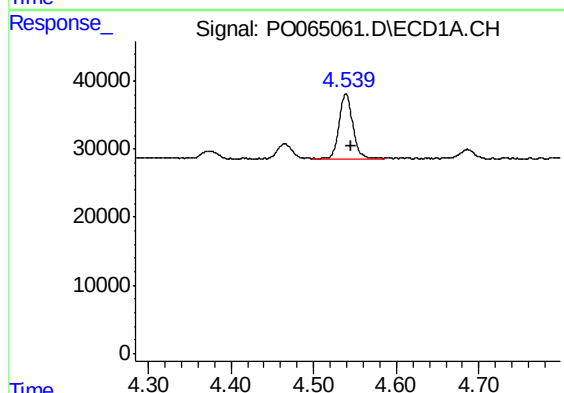
R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 26519
Conc: 148.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



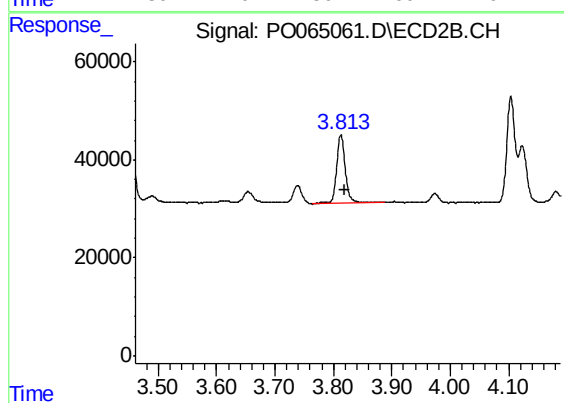
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.006 min
Response: 39071
Conc: 184.08 ng/ml



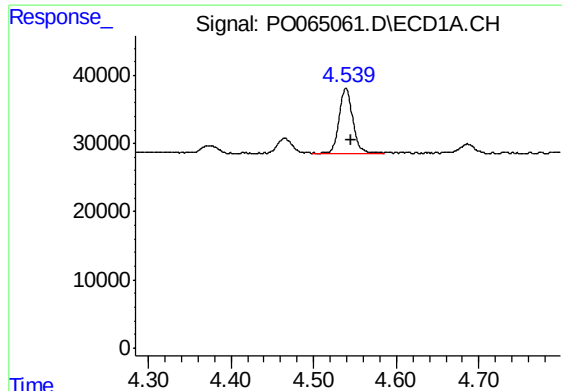
#10 AR-1221-3

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 107515
Conc: 189.27 ng/ml



#10 AR-1221-3

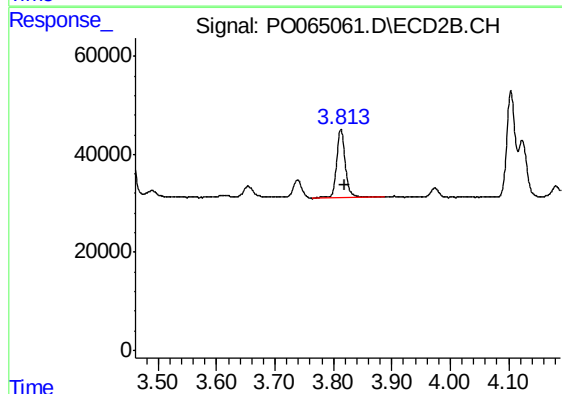
R.T.: 3.813 min
Delta R.T.: -0.006 min
Response: 148964
Conc: 216.21 ng/ml



#11 AR-1232-1

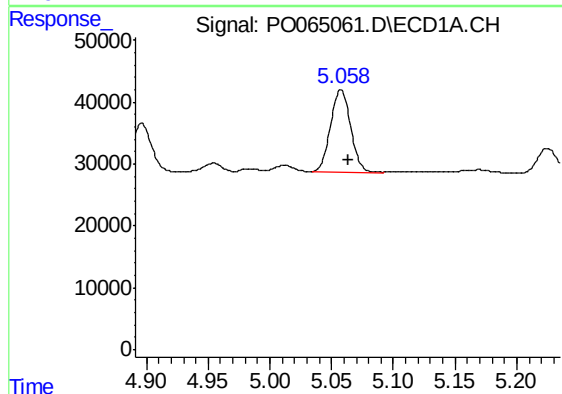
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 107515
Conc: 109.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



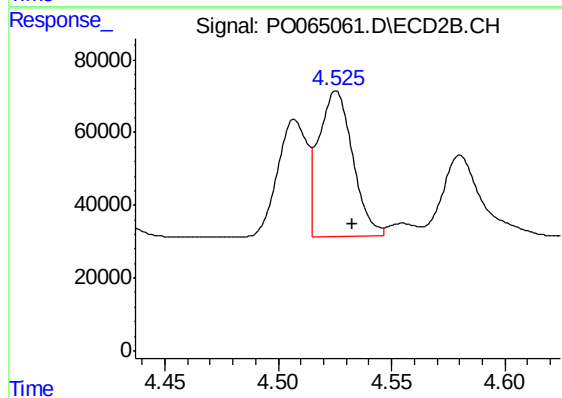
#11 AR-1232-1

R.T.: 3.813 min
Delta R.T.: -0.007 min
Response: 148964
Conc: 127.40 ng/ml



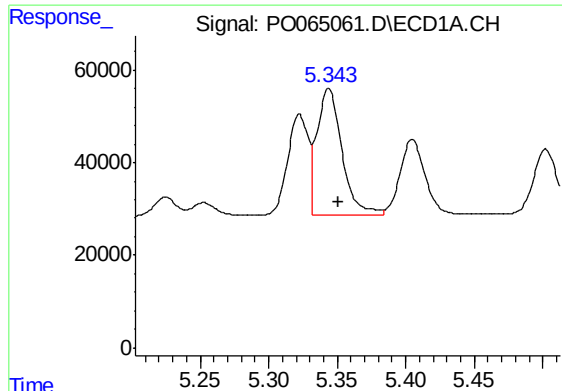
#12 AR-1232-2

R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 152261
Conc: 293.94 ng/ml



#12 AR-1232-2

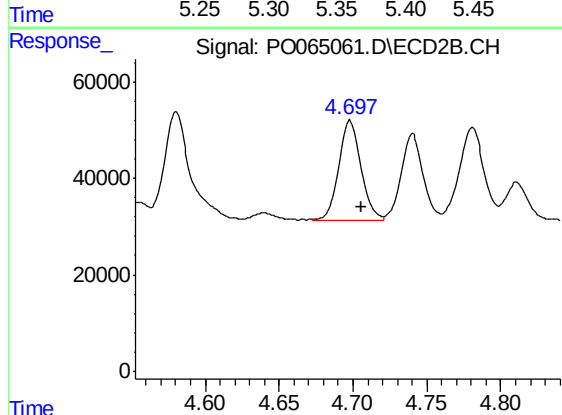
R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 415722
Conc: 300.65 ng/ml



#13 AR-1232-3

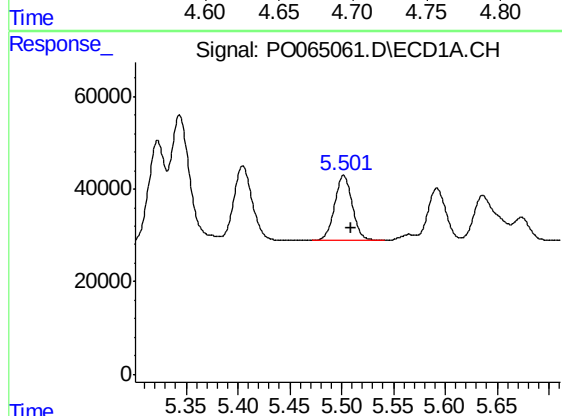
R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 344460
Conc: 295.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



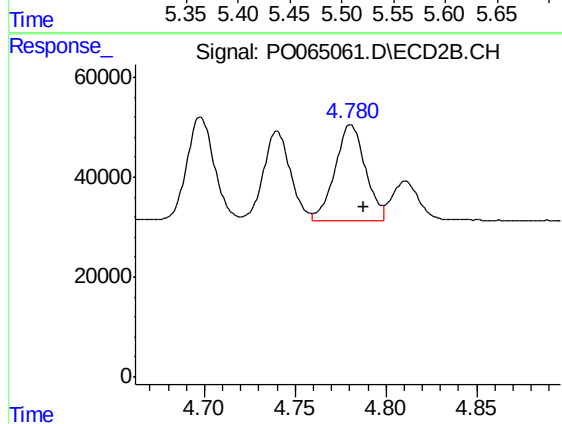
#13 AR-1232-3

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 216197
Conc: 302.83 ng/ml



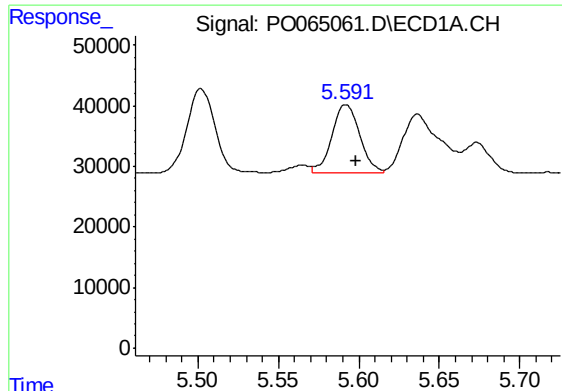
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 170030
Conc: 298.46 ng/ml



#14 AR-1232-4

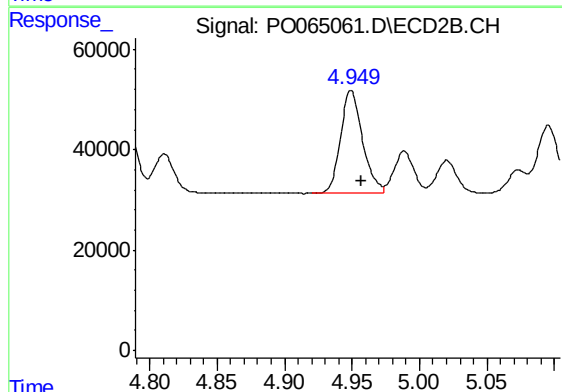
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 222218
Conc: 327.60 ng/ml



#15 AR-1232-5

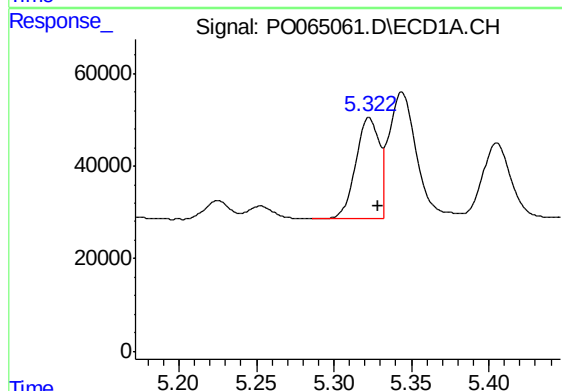
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 135920
Conc: 338.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



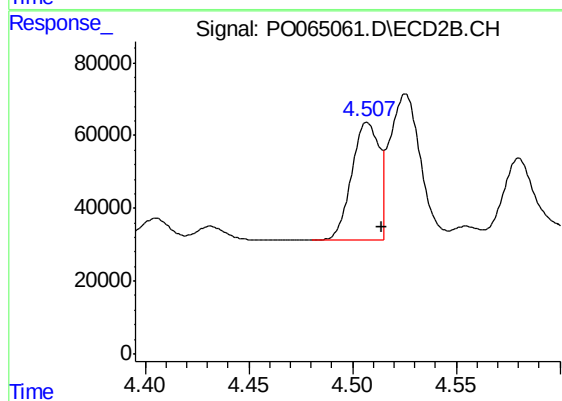
#15 AR-1232-5

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 234481
Conc: 319.23 ng/ml



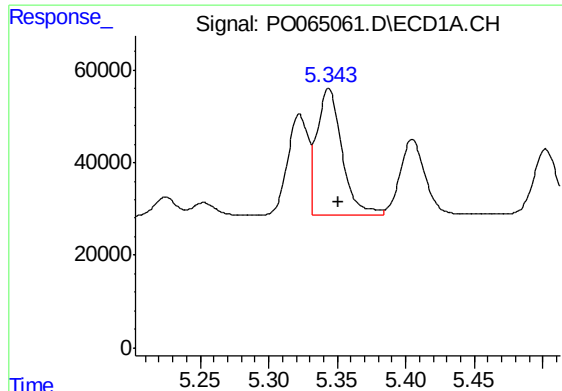
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 230284
Conc: 293.95 ng/ml



#16 AR-1242-1

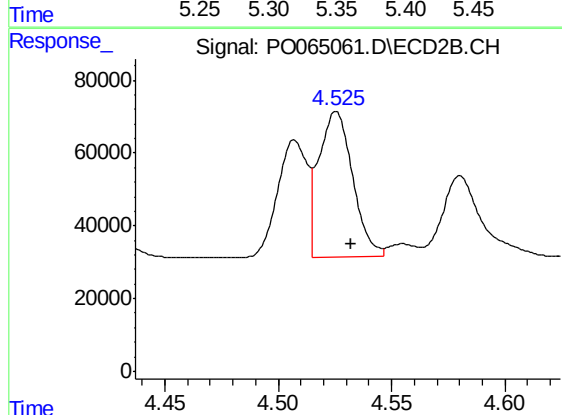
R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 294535
Conc: 312.75 ng/ml



#17 AR-1242-2

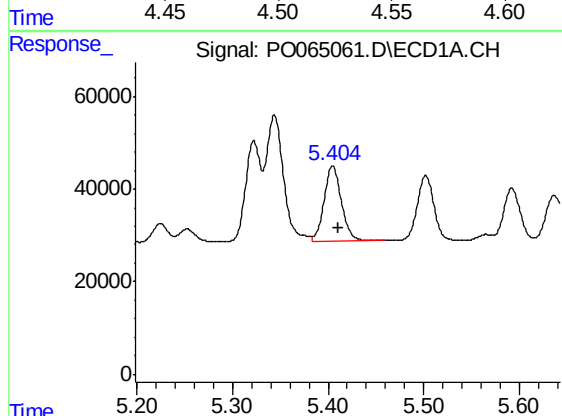
R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 344460
Conc: 303.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



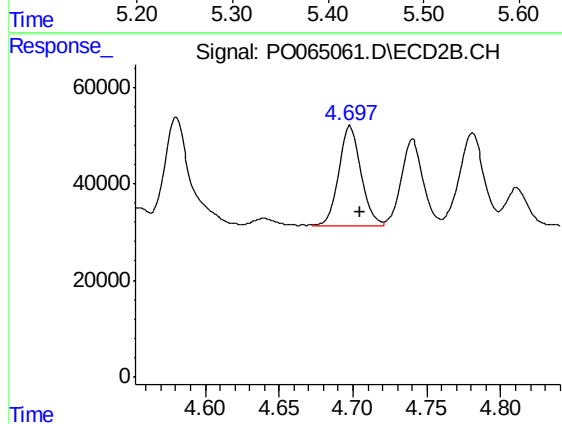
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 415722
Conc: 315.00 ng/ml



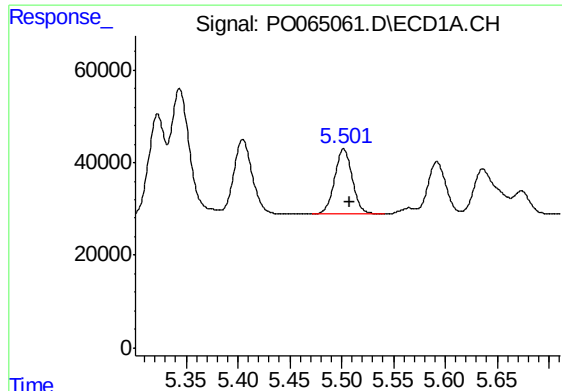
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 203633
Conc: 289.27 ng/ml



#18 AR-1242-3

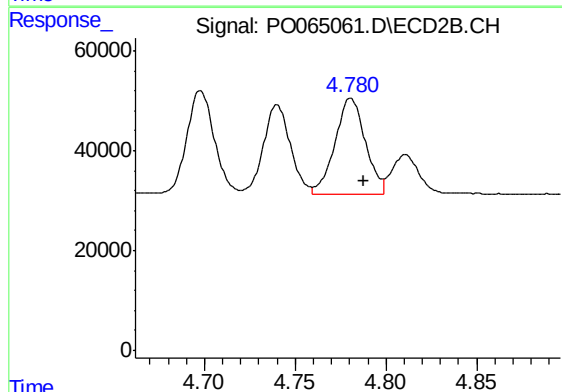
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 216197
Conc: 308.31 ng/ml



#19 AR-1242-4

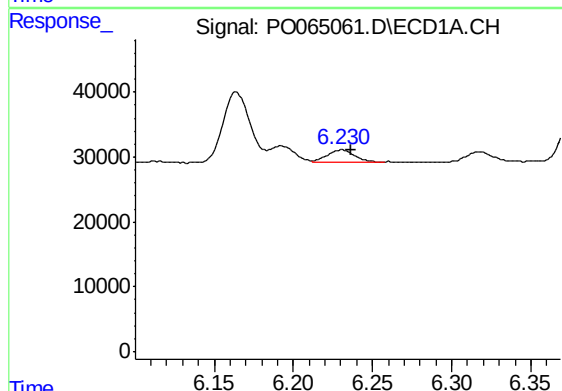
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 170030
Conc: 301.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



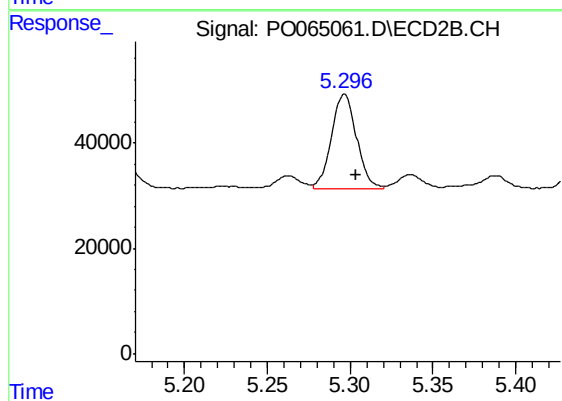
#19 AR-1242-4

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 222218
Conc: 300.10 ng/ml



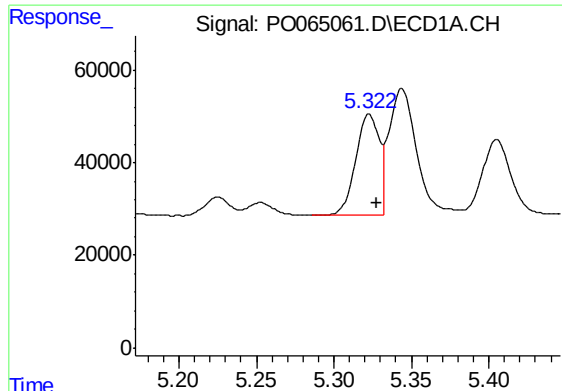
#20 AR-1242-5

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 23524
Conc: 32.82 ng/ml



#20 AR-1242-5

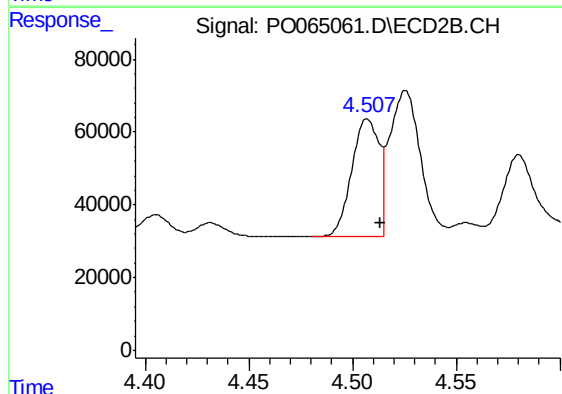
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 188815
Conc: 188.09 ng/ml



#21 AR-1248-1

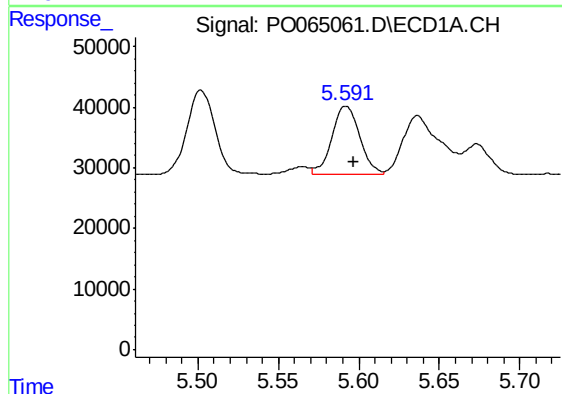
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 230284
Conc: 377.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



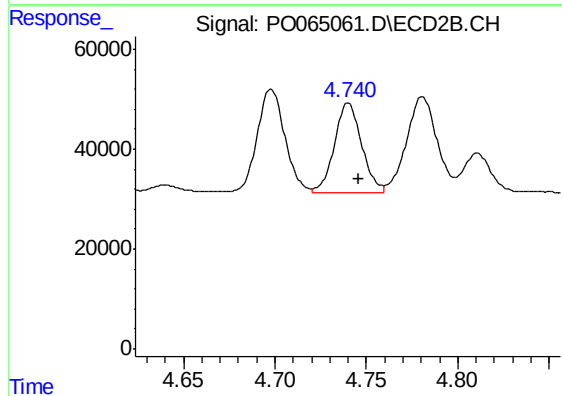
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 294535
Conc: 392.50 ng/ml



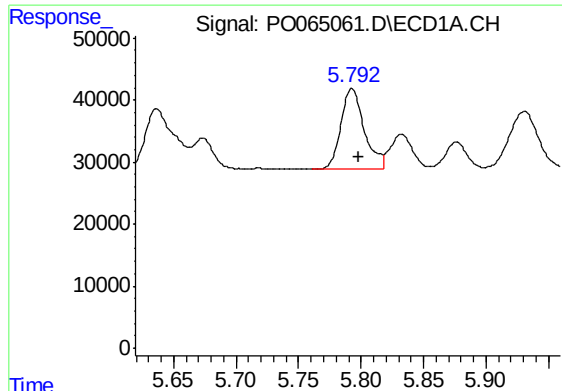
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 135920
Conc: 154.60 ng/ml



#22 AR-1248-2

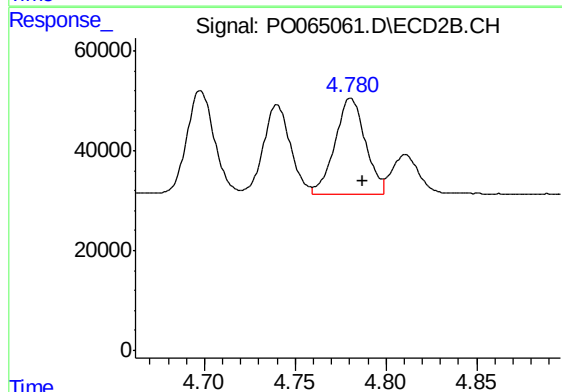
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 183524
Conc: 174.94 ng/ml



#23 AR-1248-3

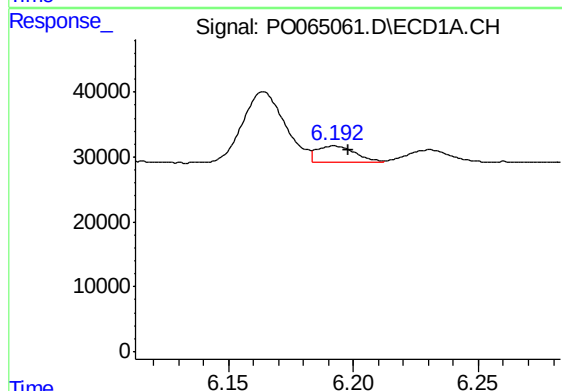
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 169213
Conc: 172.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



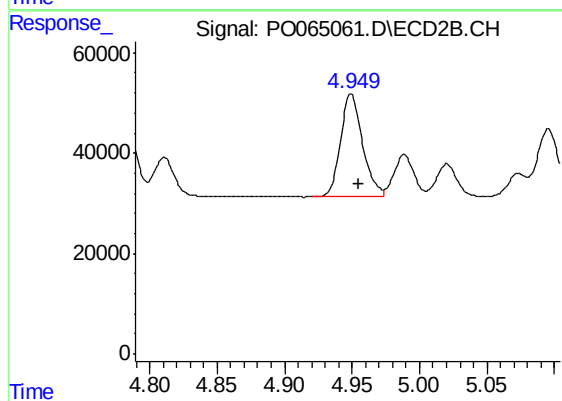
#23 AR-1248-3

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 222218
Conc: 204.71 ng/ml



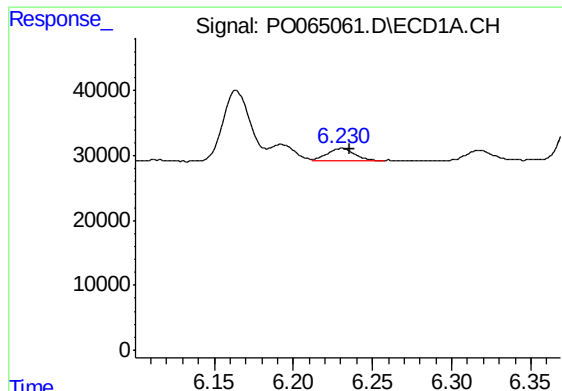
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 27067
Conc: 22.05 ng/ml



#24 AR-1248-4

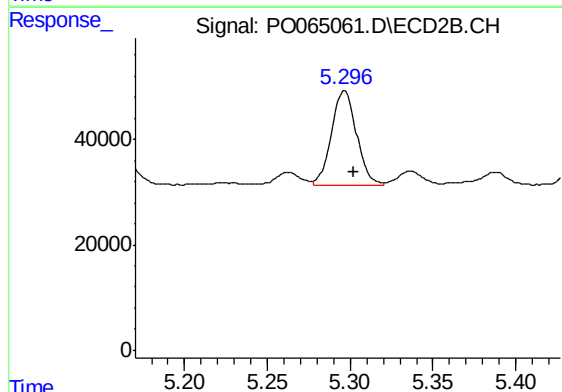
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 234481
Conc: 179.24 ng/ml



#25 AR-1248-5

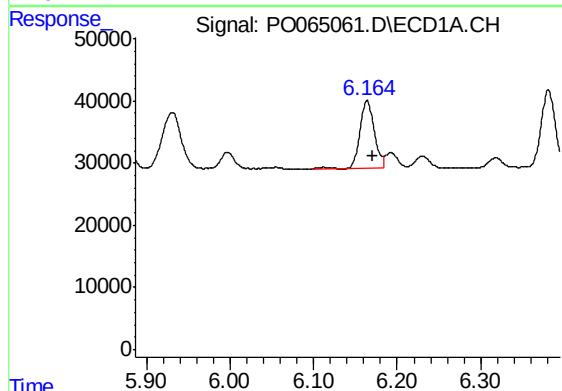
R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 23524
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



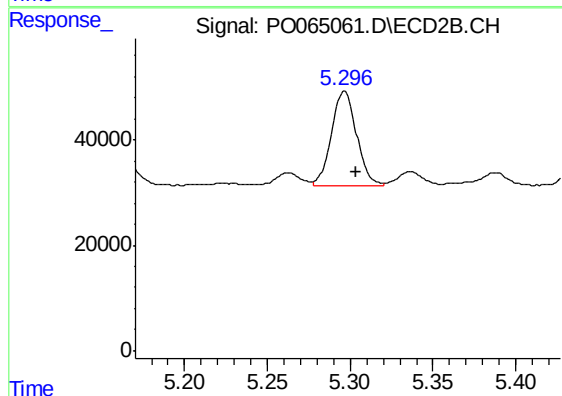
#25 AR-1248-5

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 188815
Conc: 95.90 ng/ml



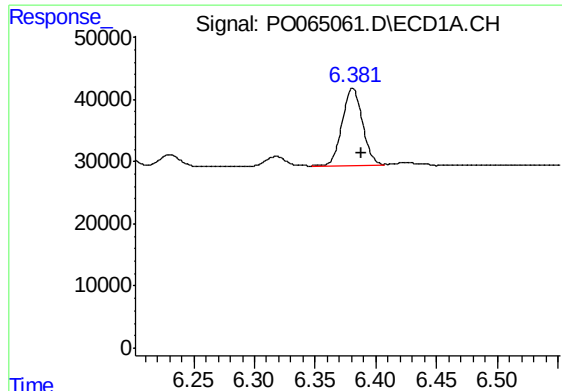
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 131216
Conc: 103.03 ng/ml



#26 AR-1254-1

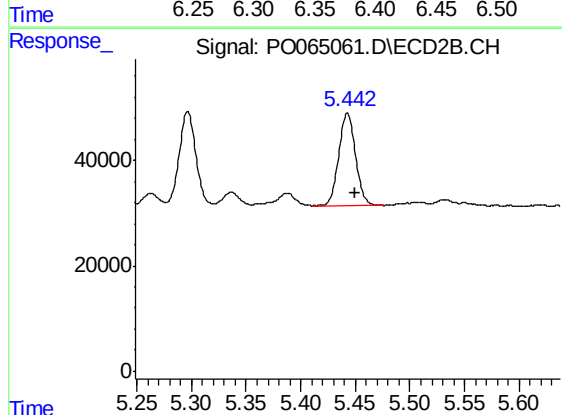
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 188815
Conc: 83.41 ng/ml



#27 AR-1254-2

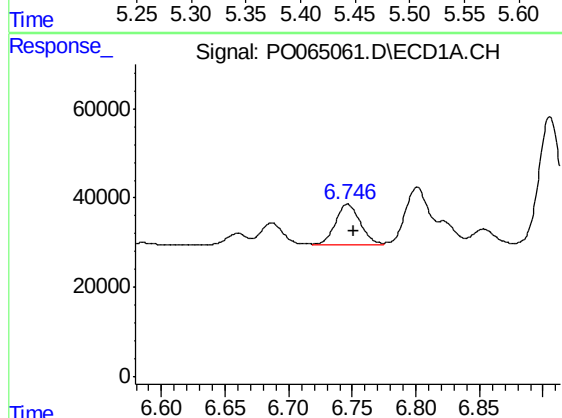
R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 142956
Conc: 71.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



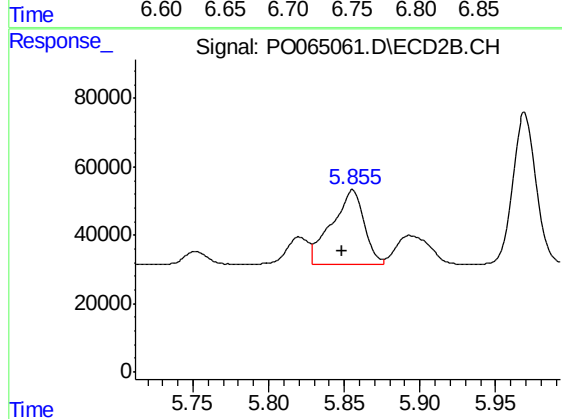
#27 AR-1254-2

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 188084
Conc: 93.31 ng/ml



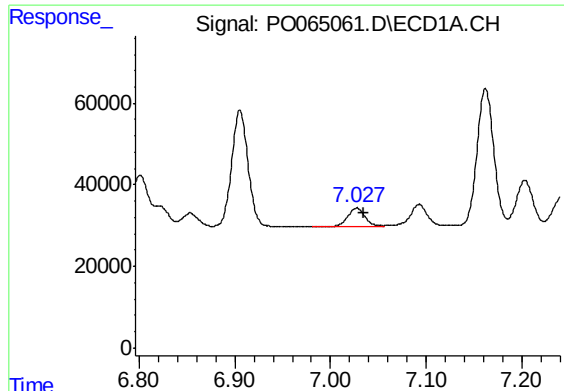
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 121990
Conc: 54.56 ng/ml



#28 AR-1254-3

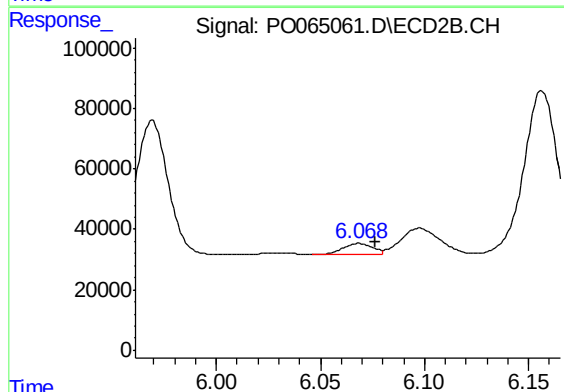
R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 329365
Conc: 97.48 ng/ml



#29 AR-1254-4

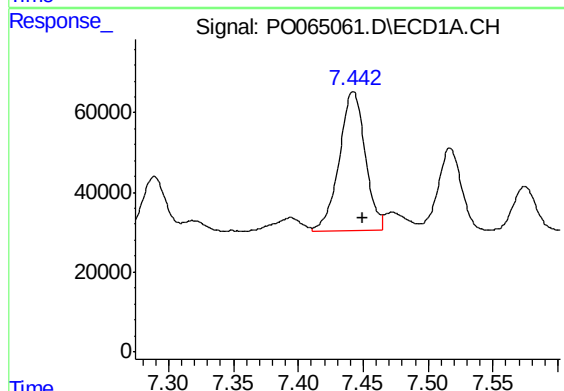
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 53991
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



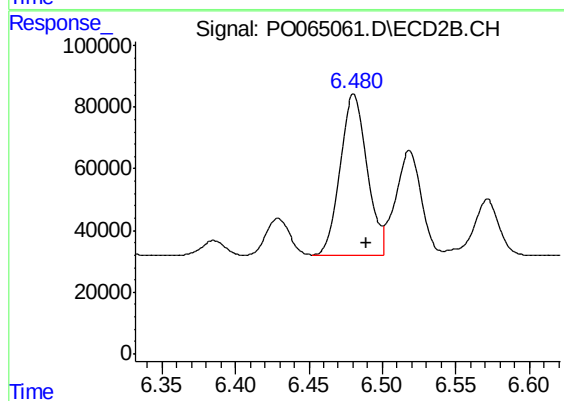
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 36296
Conc: 16.81 ng/ml



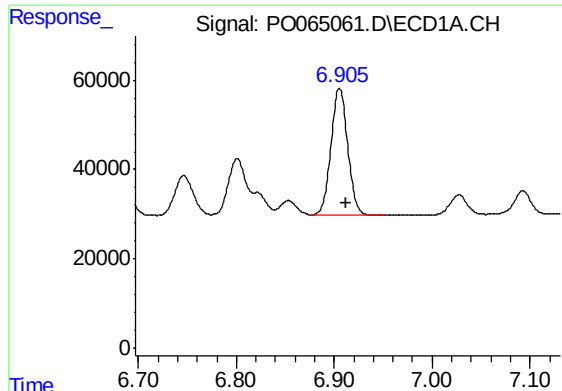
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 488181
Conc: 249.83 ng/ml



#30 AR-1254-5

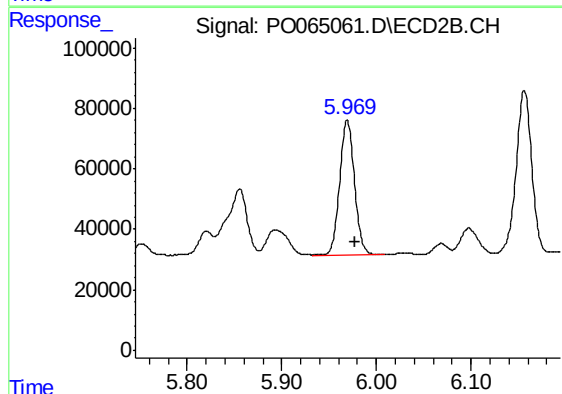
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 667350
Conc: 221.75 ng/ml



#31 AR-1260-1

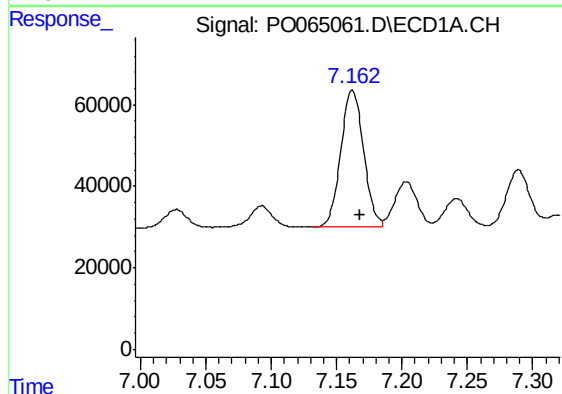
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 340778
Conc: 212.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



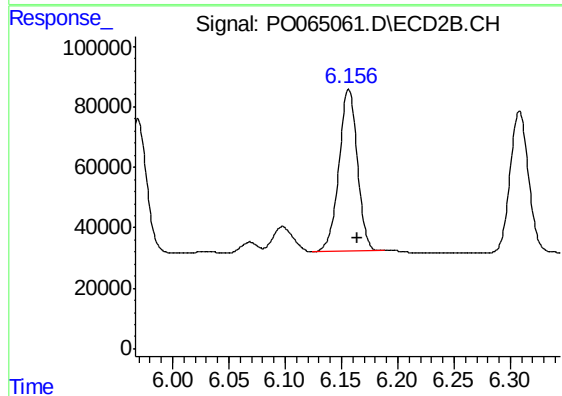
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 483855
Conc: 219.96 ng/ml



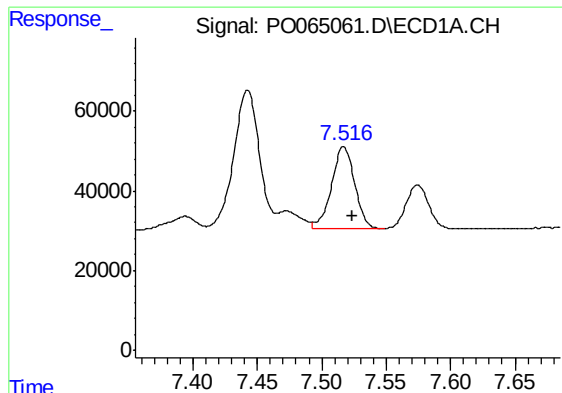
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 407603
Conc: 210.76 ng/ml



#32 AR-1260-2

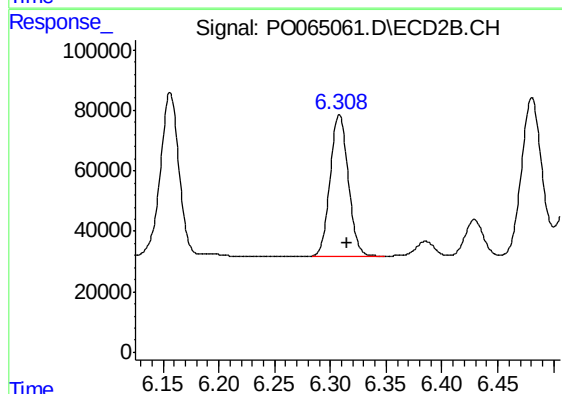
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 612802
Conc: 221.77 ng/ml



#33 AR-1260-3

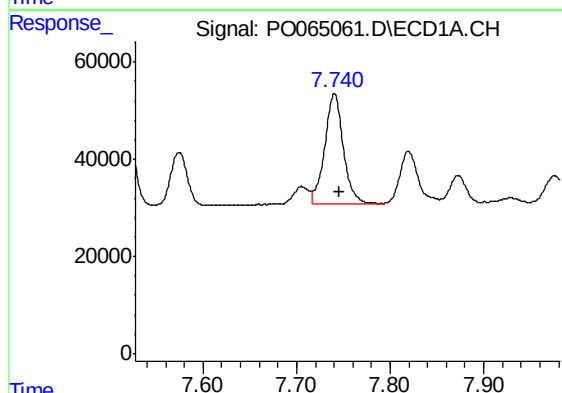
R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 260907
Conc: 181.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



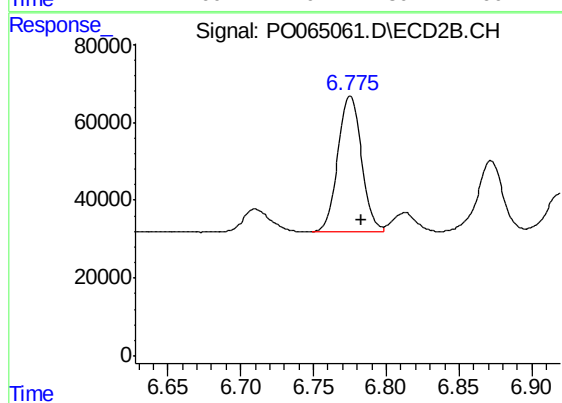
#33 AR-1260-3

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 528028
Conc: 215.84 ng/ml



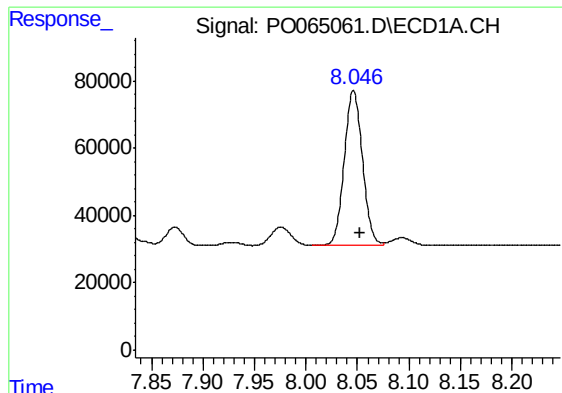
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 313729
Conc: 184.57 ng/ml



#34 AR-1260-4

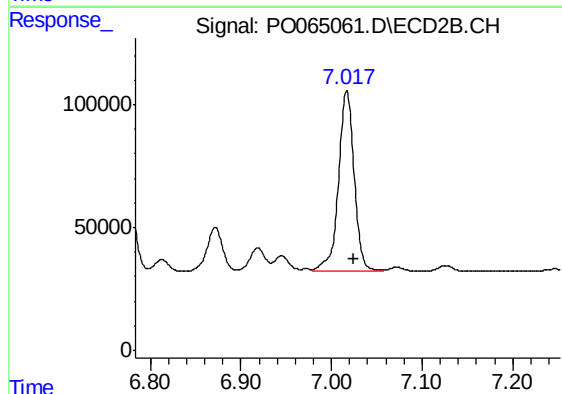
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 395565
Conc: 196.20 ng/ml



#35 AR-1260-5

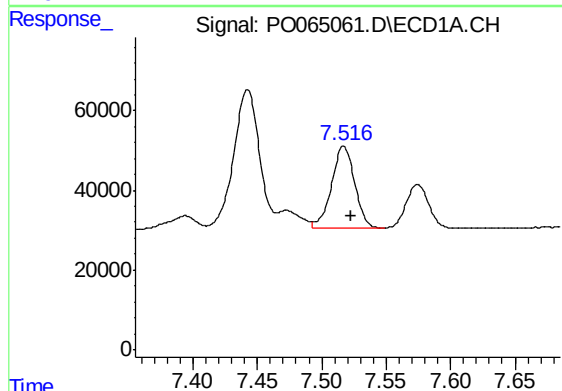
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 573703
Conc: 177.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



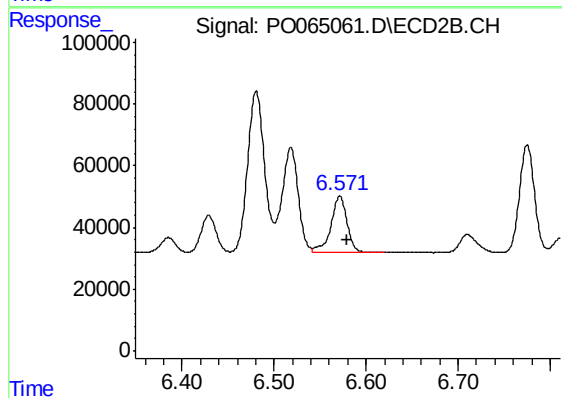
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 891883
Conc: 189.72 ng/ml



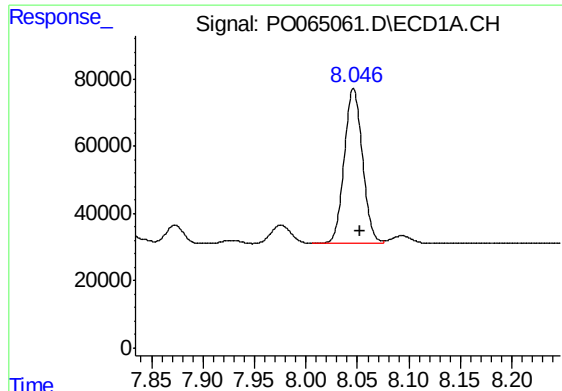
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 260907
Conc: 114.63 ng/ml



#36 AR-1262-1

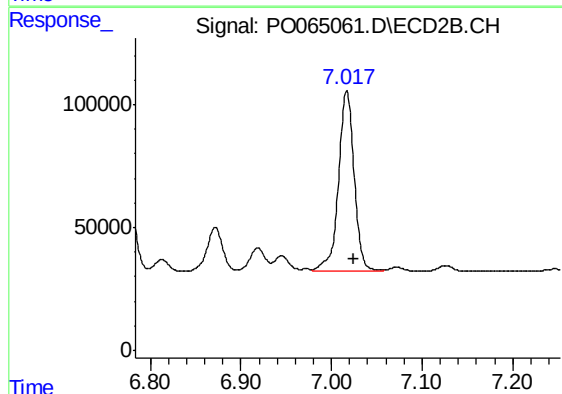
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 224857
Conc: 171.28 ng/ml



#37 AR-1262-2

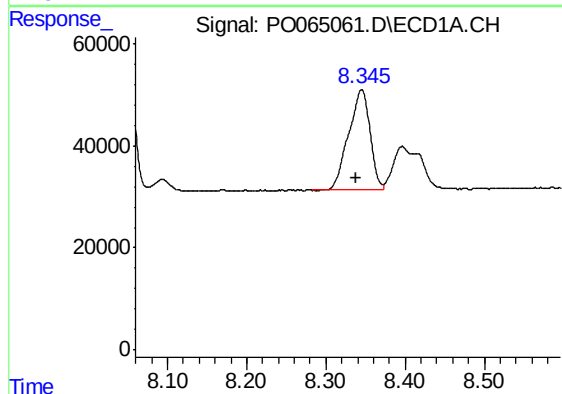
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 573703
Conc: 149.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



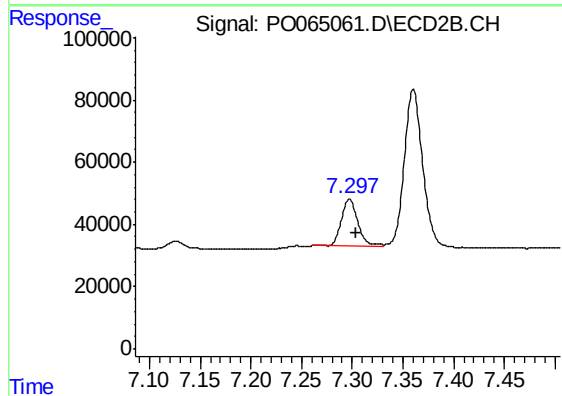
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 891883
Conc: 158.93 ng/ml



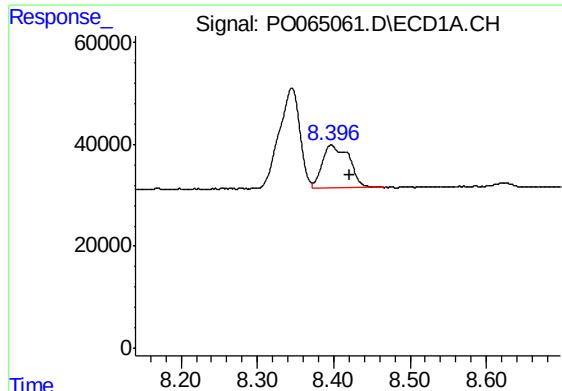
#38 AR-1262-3

R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 370031
Conc: 141.71 ng/ml



#38 AR-1262-3

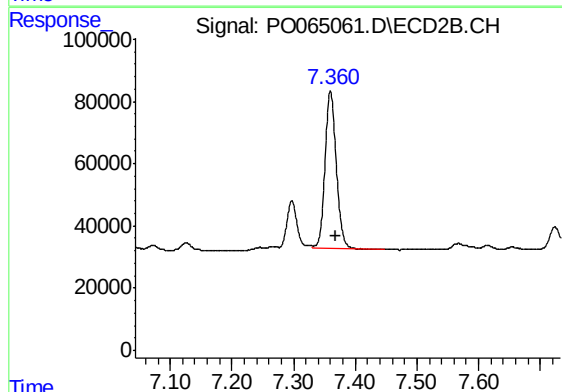
R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 171756
Conc: 82.01 ng/ml



#39 AR-1262-4

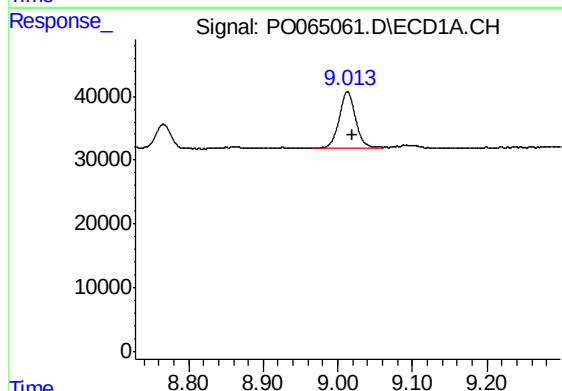
R.T.: 8.396 min
Delta R.T.: -0.025 min
Response: 206633
Conc: 103.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



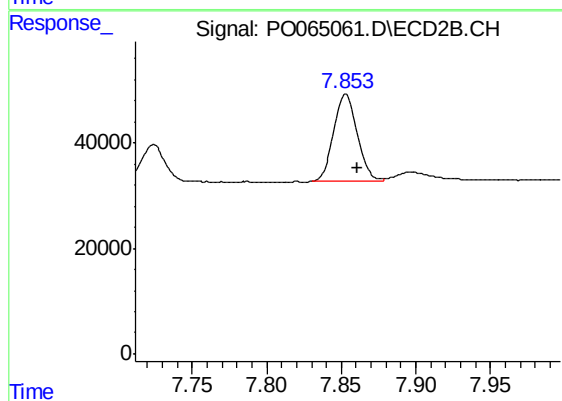
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 644970
Conc: 162.58 ng/ml



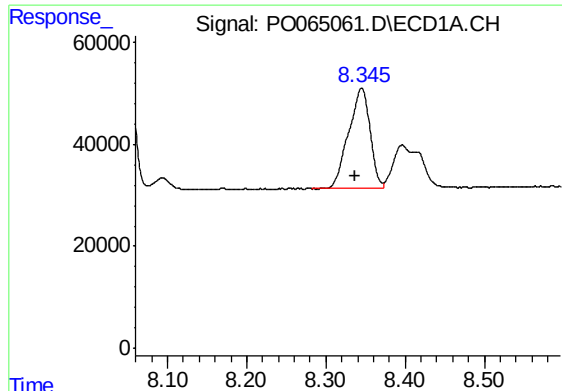
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 132074
Conc: 98.96 ng/ml



#40 AR-1262-5

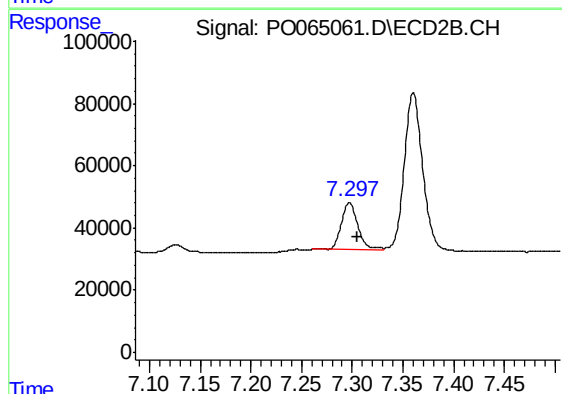
R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 178893
Conc: 107.86 ng/ml



#41 AR-1268-1

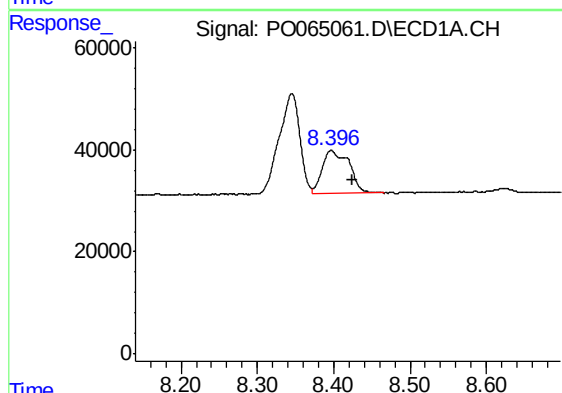
R.T.: 8.345 min
Delta R.T.: 0.008 min
Response: 370031
Conc: 87.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



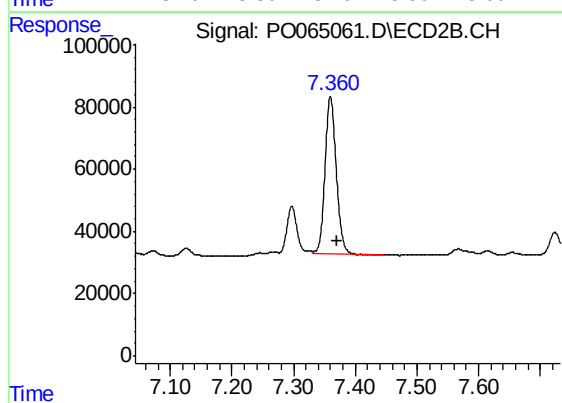
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 171756
Conc: 28.93 ng/ml



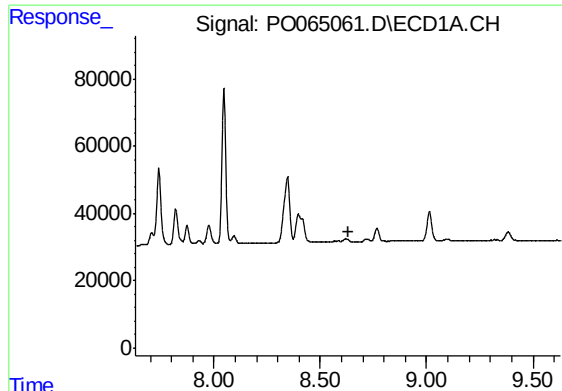
#42 AR-1268-2

R.T.: 8.396 min
Delta R.T.: -0.028 min
Response: 206633
Conc: 53.36 ng/ml



#42 AR-1268-2

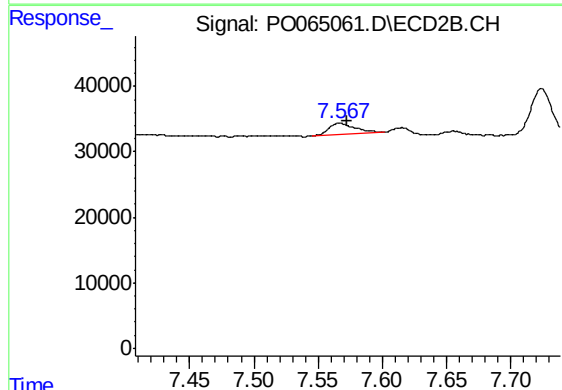
R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 644970
Conc: 120.44 ng/ml



#43 AR-1268-3

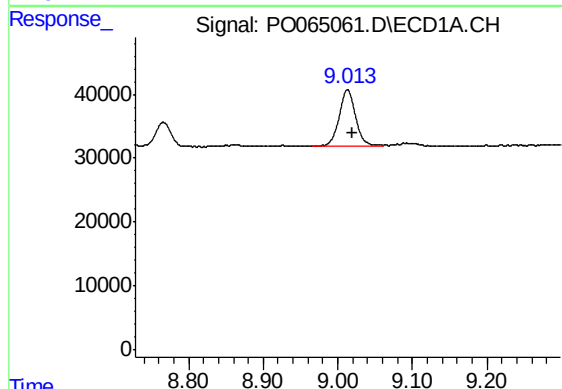
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB125748BS



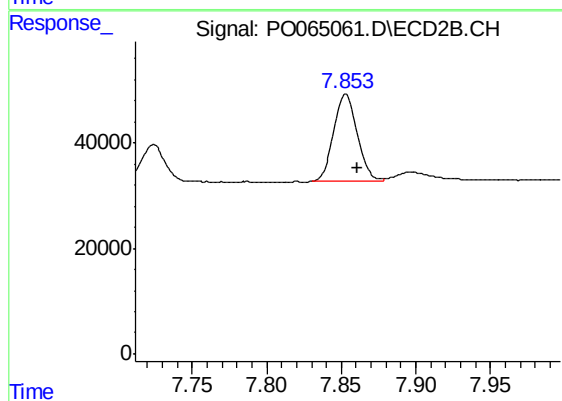
#43 AR-1268-3

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 24020
Conc: 5.47 ng/ml



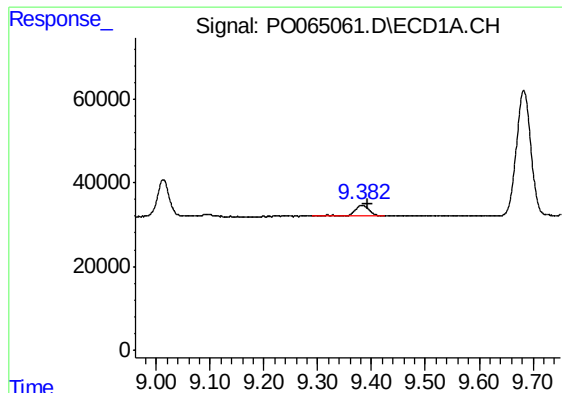
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 132074
Conc: 98.47 ng/ml



#44 AR-1268-4

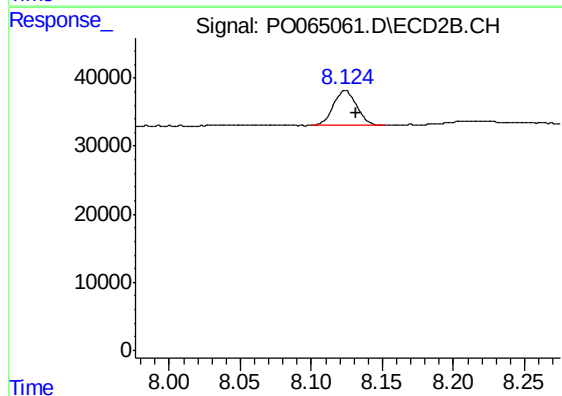
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 178893
Conc: 103.60 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.010 min
Response: 49881
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125748BS



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 58329
Conc: 4.74 ng/ml