

Data Path : P:\HPCHEM1\ECD_0\Data\P0021118\
 Data File : P0042286.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2018 13:02
 Operator : SM/UA
 Sample : PB106355BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB106355BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 13:16:02 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 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...	4.115	3.355	3563778	5211263	18.464	17.952
2) SA Decachlor...	9.507	8.149	3647250	4822552	15.523	13.485
Target Compounds						
3) L1 AR-1016-1	4.982	4.177	964987	1379140	186.380	183.504
4) L1 AR-1016-2	5.323	4.615	1376306	1217561	191.888	173.382
5) L1 AR-1016-3	5.417	4.654	1143830	1451831	191.942	171.456
6) L1 AR-1016-4	5.704	4.818	1169266	1551523	193.201	166.500
7) L1 AR-1016-5	5.841	4.958	981453	1337890	151.938	134.942
9) L2 AR-1221-2	4.473	3.712	663948	901732	467.387	476.713
10) L2 AR-1221-3	4.473	3.712	663948	901732	143.481	144.189
11) L3 AR-1232-1	4.473	3.712	663948	901732	189.459	183.120
12) L3 AR-1232-2	5.241	4.403	1505676	3921650	572.130	390.032 #
13) L3 AR-1232-3	5.263	4.459	2310354	1593752	517.306	386.492 #
14) L3 AR-1232-4	5.323	4.572	1376306	1540262	499.830	497.101
15) L3 AR-1232-5	5.417	4.615	1143830	1217561	544.737	563.160
16) L4 AR-1242-1	4.797	3.996	901541	2092635	290.801	824.601 #
17) L4 AR-1242-2	5.263	4.403	2310354	3921650	314.100	228.560 #
18) L4 AR-1242-3	5.417	4.572	1143830	1540262	311.159	292.812
19) L4 AR-1242-4	5.704	4.654	1169266	1451831	310.958	277.326
20) L4 AR-1242-5	5.841	4.818	981453	1551523	235.314	268.332
21) L5 AR-1248-1	5.704	4.818	1169266	1551523	161.692	141.925
22) L5 AR-1248-2	5.841	4.958	981453	1337890	156.555	137.592
23) L5 AR-1248-3	6.071	5.156	942133	1171270	103.028	69.059 #
24) L5 AR-1248-4	0.000	5.156	0	1171270	N.D.	86.745 #
25) L5 AR-1248-5	6.285	5.700	941106	2332569	157.538	302.716 #
26) L6 AR-1254-1	6.285	5.156	941106	1171270	66.854	63.326
27) L6 AR-1254-2	6.586	5.300	367465	1235067	42.250	74.689 #
28) L6 AR-1254-3	6.641	5.700	1280923	2332569	82.645	84.783
29) L6 AR-1254-4	6.920	5.942	358649	508046	27.341	26.073
30) L6 AR-1254-5	7.180	6.219	993722	332483	105.563	25.101 #
31) L7 AR-1260-1	6.803	5.813	2090631	3209982	166.192	150.374
32) L7 AR-1260-2	7.054	5.998	2709554	5677699	155.727	179.750
33) L7 AR-1260-3	7.330	6.145	3100680	3686605	154.480	141.248
34) L7 AR-1260-4	7.408	6.316	1861721	4469978	158.281	131.095
35) L7 AR-1260-5	7.929	6.847	4010079	6769071	152.460	126.161
36) L8 AR-1262-1	6.803	5.998	2090631	5677699	221.053	255.631
37) L8 AR-1262-2	7.054	6.145	2709554	3686605	232.724	183.318
38) L8 AR-1262-3	7.330	6.352	3100680	3471322	269.470	93.656 #
39) L8 AR-1262-4	7.628	6.604	1919810	2507286	125.145	90.527 #

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Acq On : 08 Feb 2018 13:02
Operator : SM/UA
Sample : PB106355BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB106355BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 13:16:02 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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
40)	L8 AR-1262-5	7.929	6.847	4010079	6769071	124.569	106.839
41)	L9 AR-1268-1	8.215	7.119	2478211	1363251	65.584	18.601 #
42)	L9 AR-1268-2	8.267	7.182	1421164	4560624	42.832	70.539 #
44)	L9 AR-1268-4	8.859	7.672	1007369	1316981	80.821	59.284 #
45)	L9 AR-1268-5	0.000	7.936	0	409019	N.D.	2.841 #

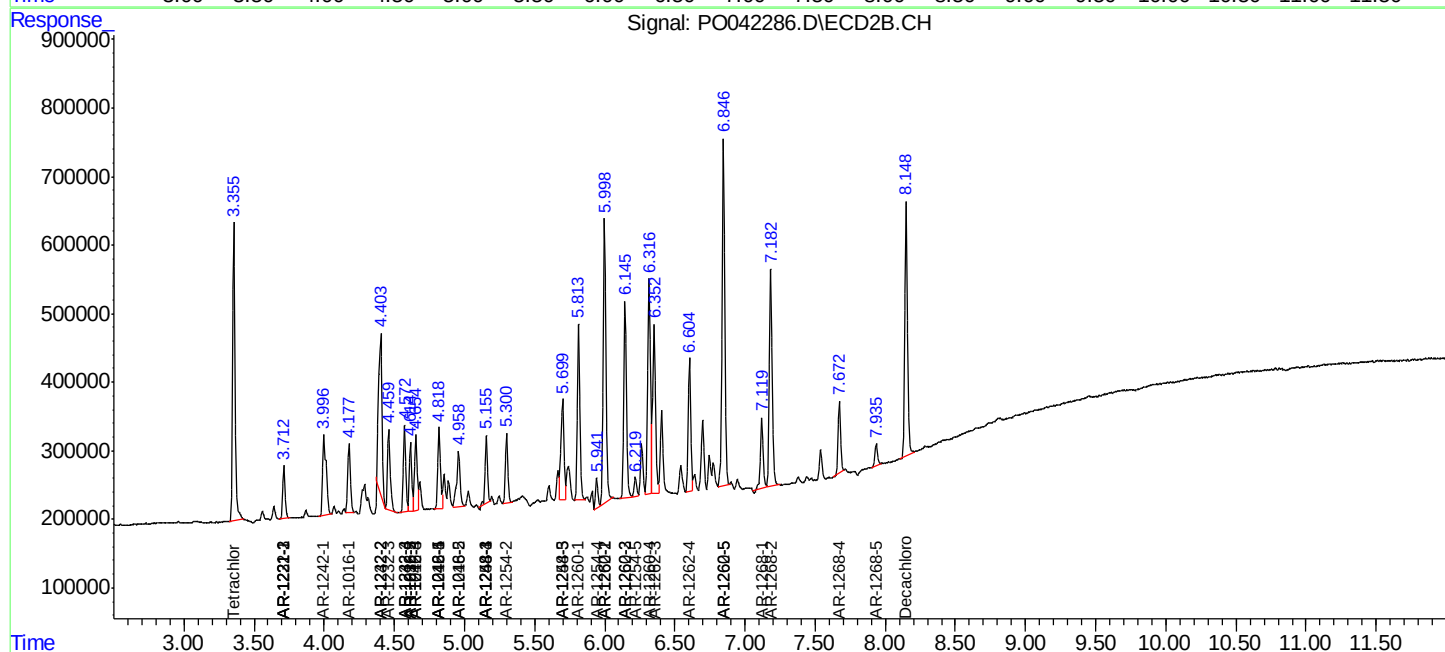
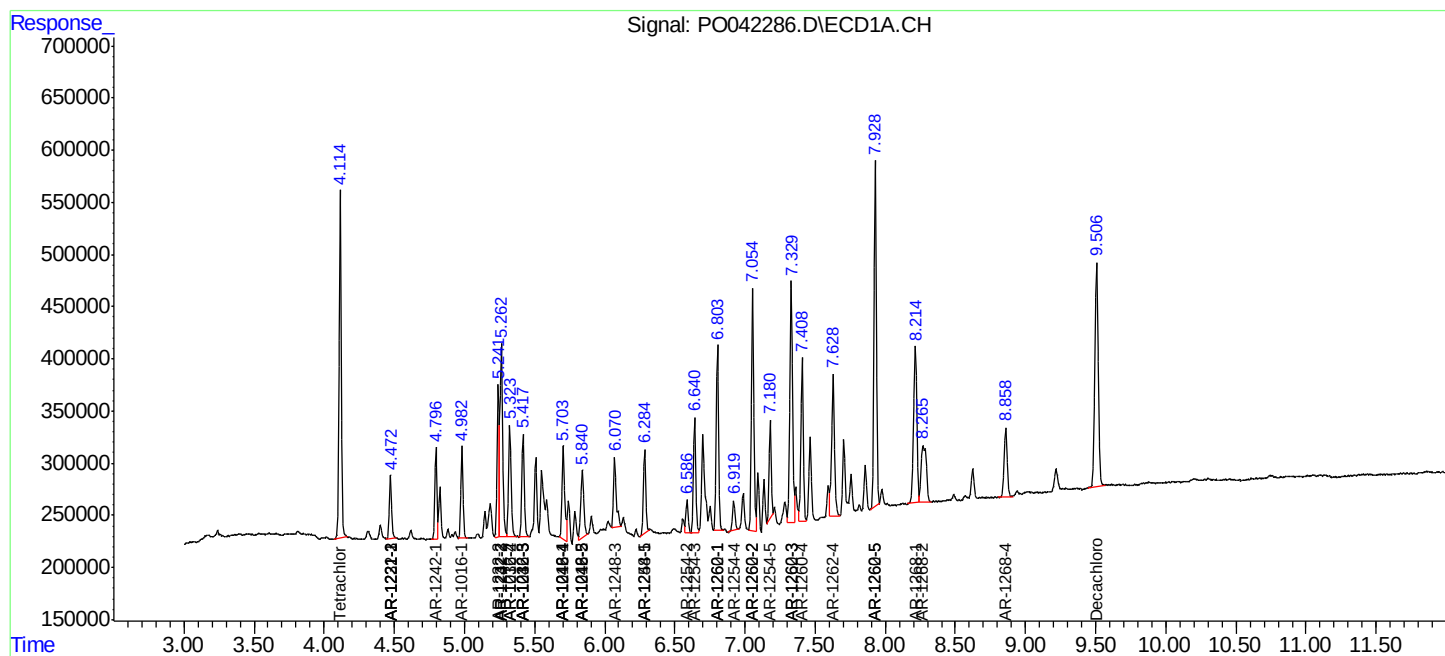
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

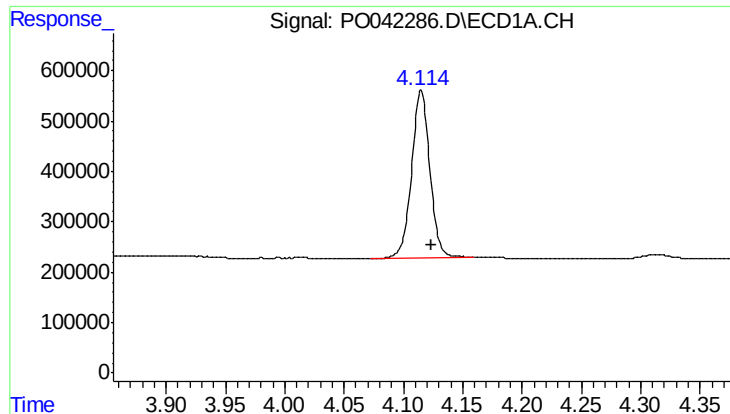
Data Path : P:\HPCHEM1\ECD_0\Data\PO021118\
Data File : PO042286.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2018 13:02
Operator : SM/UA
Sample : PB106355BS
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Instrument :
ECD_O
ClientSampleId :
PB106355BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 13:16:02 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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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

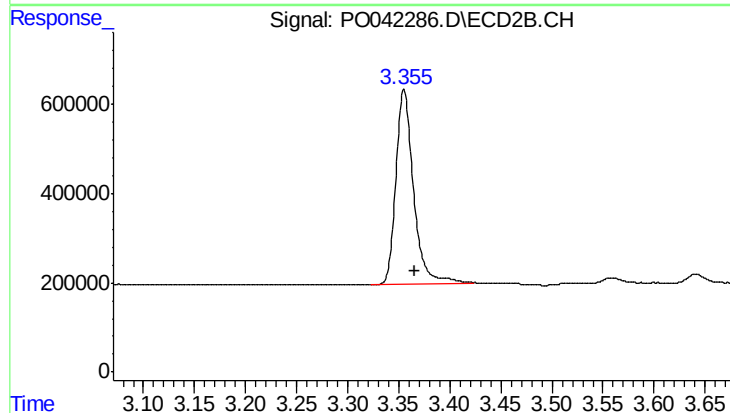




#1 Tetrachloro-m-xylene

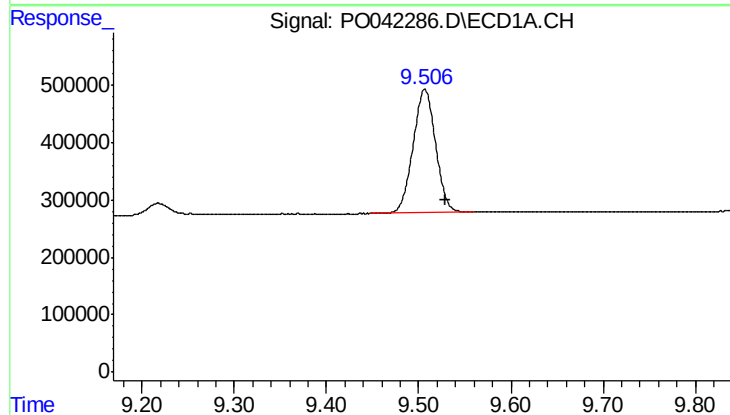
R.T.: 4.115 min
Delta R.T.: -0.008 min
Response: 3563778
Conc: 18.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



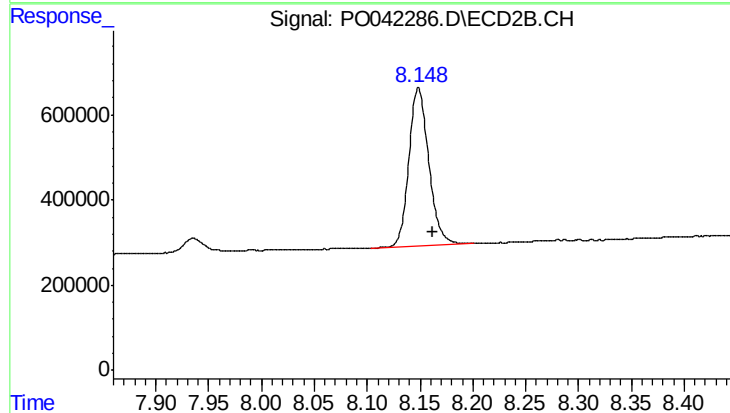
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.011 min
Response: 5211263
Conc: 17.95 ng/ml



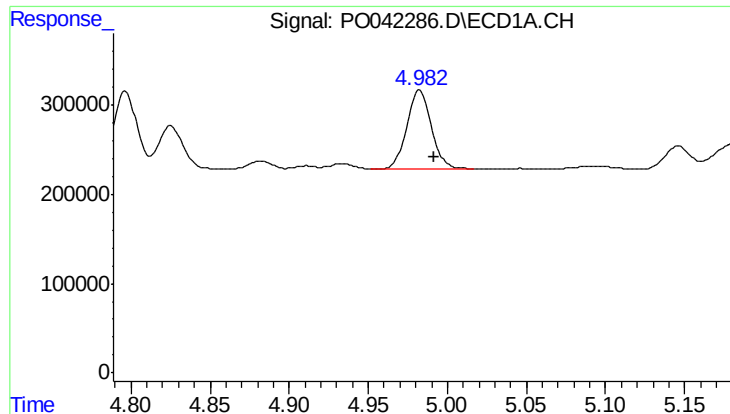
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.022 min
Response: 3647250
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

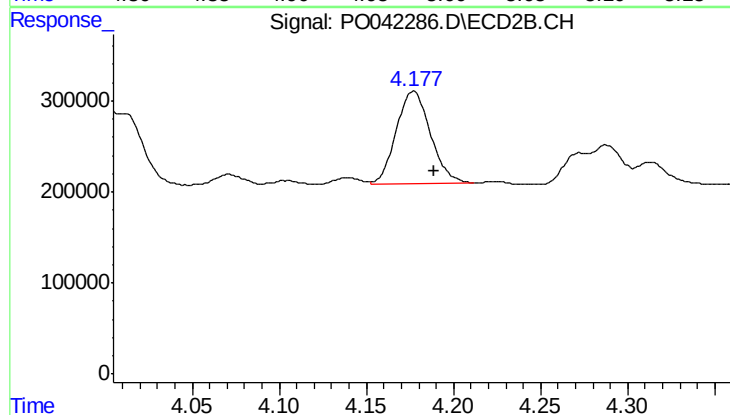
R.T.: 8.149 min
Delta R.T.: -0.014 min
Response: 4822552
Conc: 13.49 ng/ml



#3 AR-1016-1

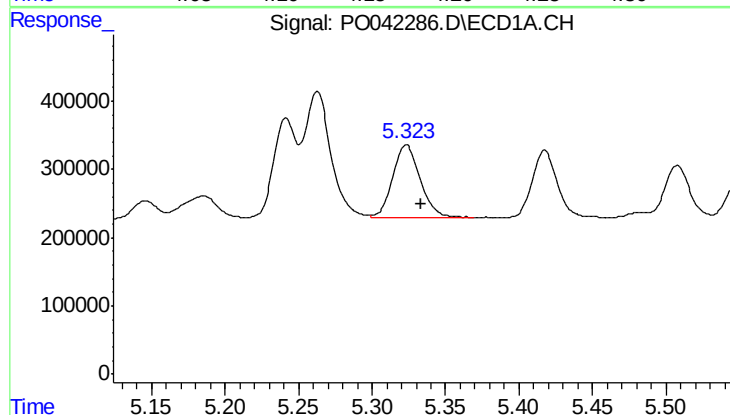
R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 964987
Conc: 186.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



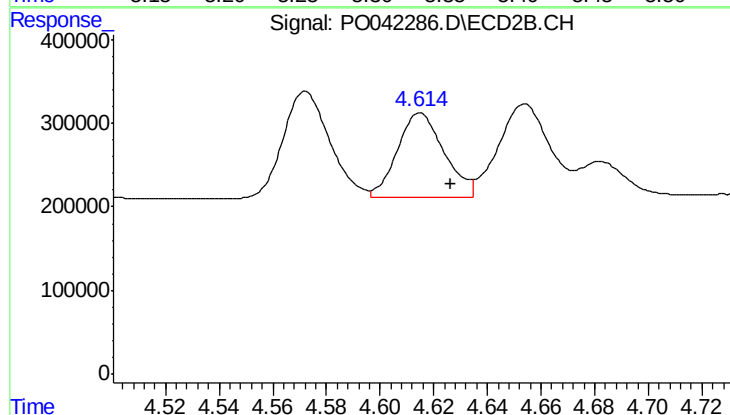
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: -0.011 min
Response: 1379140
Conc: 183.50 ng/ml



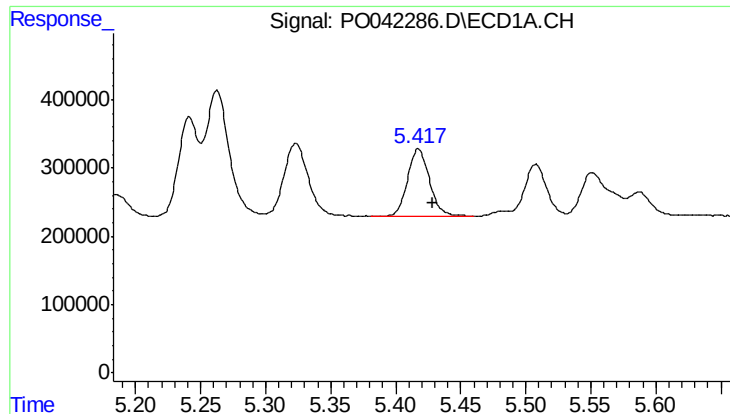
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 1376306
Conc: 191.89 ng/ml



#4 AR-1016-2

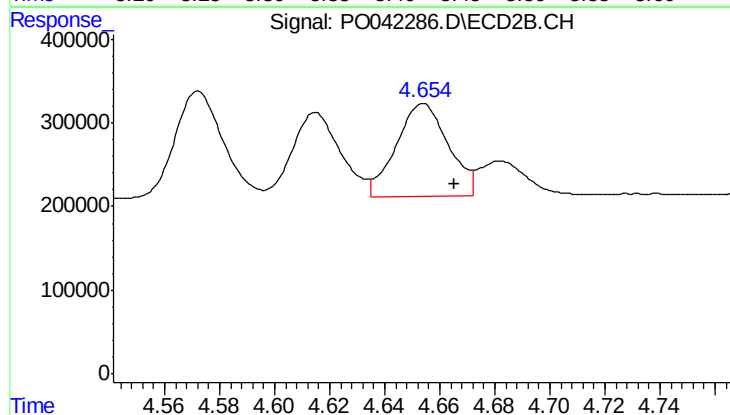
R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 1217561
Conc: 173.38 ng/ml



#5 AR-1016-3

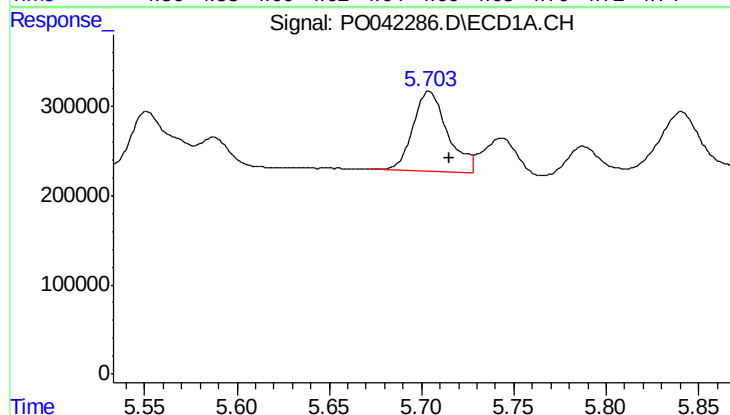
R.T.: 5.417 min
Delta R.T.: -0.011 min
Response: 1143830
Conc: 191.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



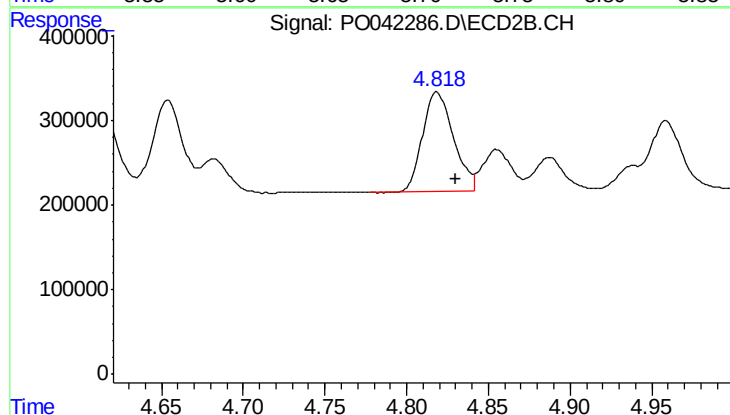
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.011 min
Response: 1451831
Conc: 171.46 ng/ml



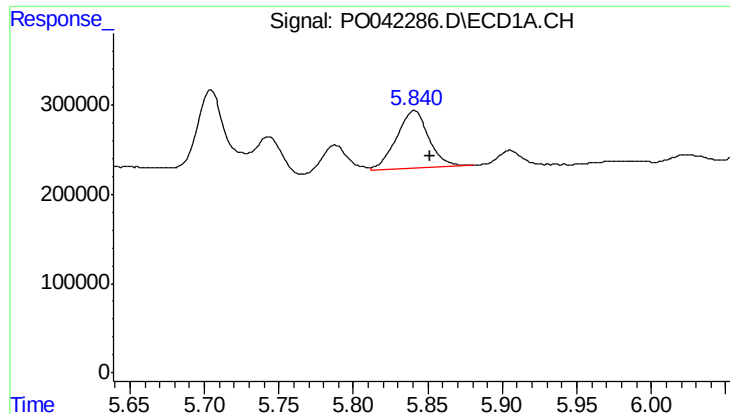
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 1169266
Conc: 193.20 ng/ml



#6 AR-1016-4

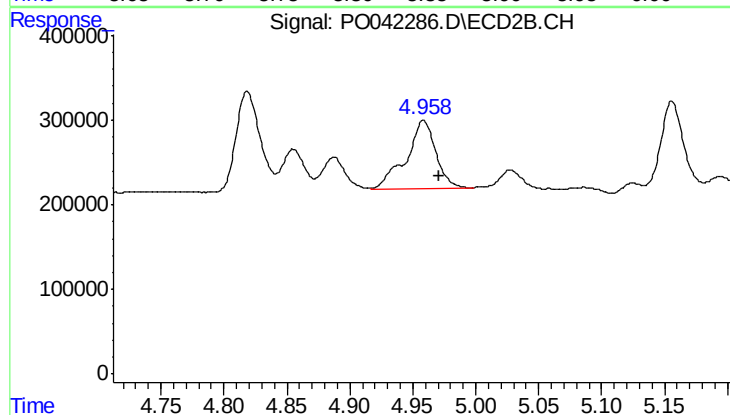
R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 1551523
Conc: 166.50 ng/ml



#7 AR-1016-5

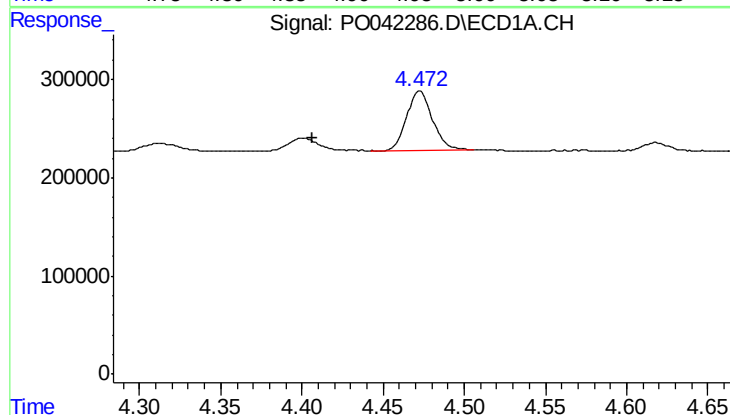
R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 981453
Conc: 151.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



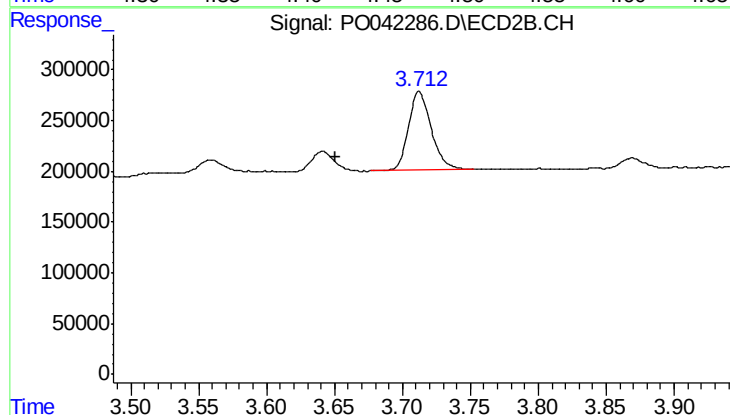
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.012 min
Response: 1337890
Conc: 134.94 ng/ml



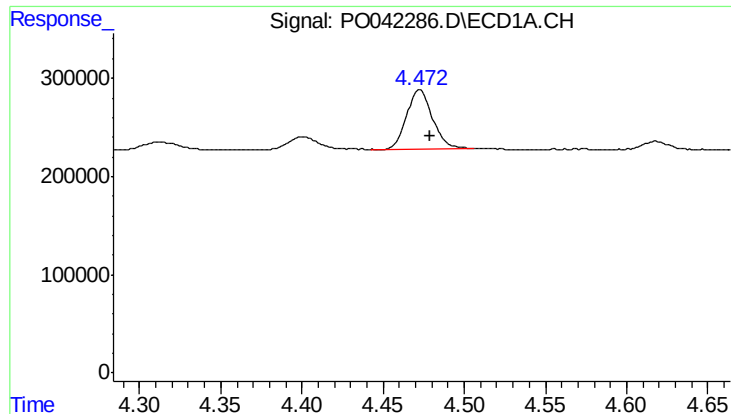
#9 AR-1221-2

R.T.: 4.473 min
Delta R.T.: 0.066 min
Response: 663948
Conc: 467.39 ng/ml



#9 AR-1221-2

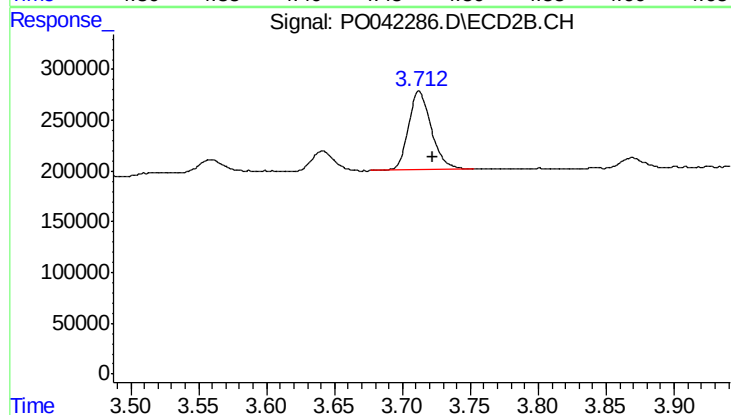
R.T.: 3.712 min
Delta R.T.: 0.062 min
Response: 901732
Conc: 476.71 ng/ml



#10 AR-1221-3

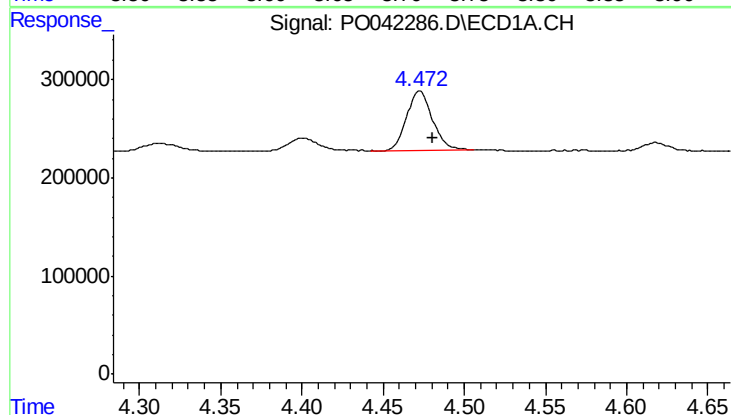
R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 663948
Conc: 143.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



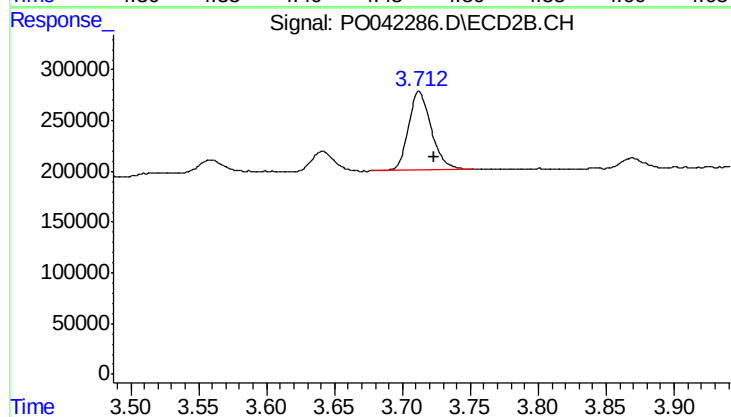
#10 AR-1221-3

R.T.: 3.712 min
Delta R.T.: -0.010 min
Response: 901732
Conc: 144.19 ng/ml



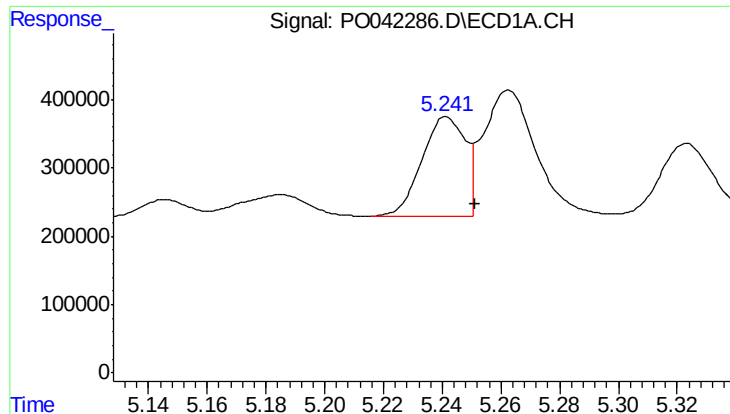
#11 AR-1232-1

R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: 663948
Conc: 189.46 ng/ml



#11 AR-1232-1

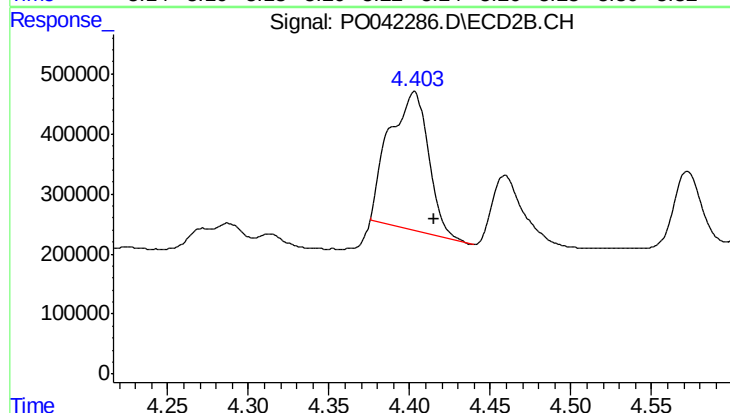
R.T.: 3.712 min
Delta R.T.: -0.011 min
Response: 901732
Conc: 183.12 ng/ml



#12 AR-1232-2

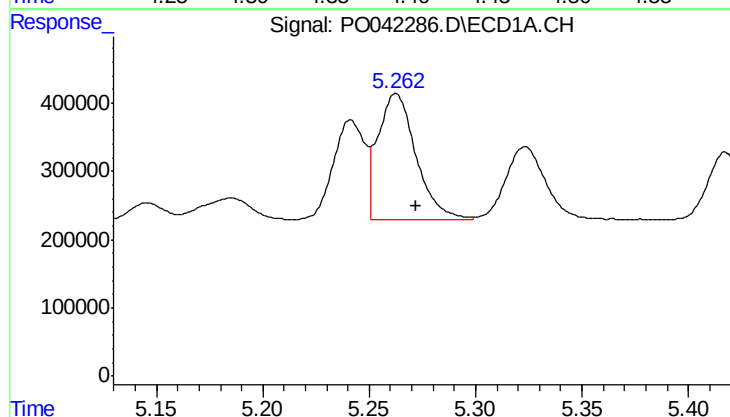
R.T.: 5.241 min
Delta R.T.: -0.010 min
Response: 1505676
Conc: 572.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



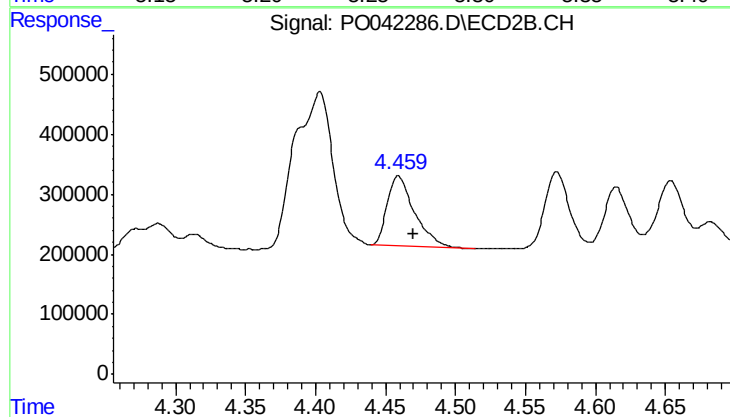
#12 AR-1232-2

R.T.: 4.403 min
Delta R.T.: -0.012 min
Response: 3921650
Conc: 390.03 ng/ml



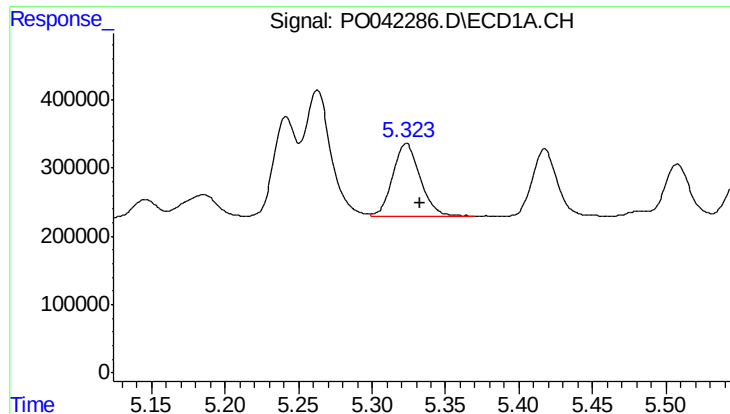
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 2310354
Conc: 517.31 ng/ml



#13 AR-1232-3

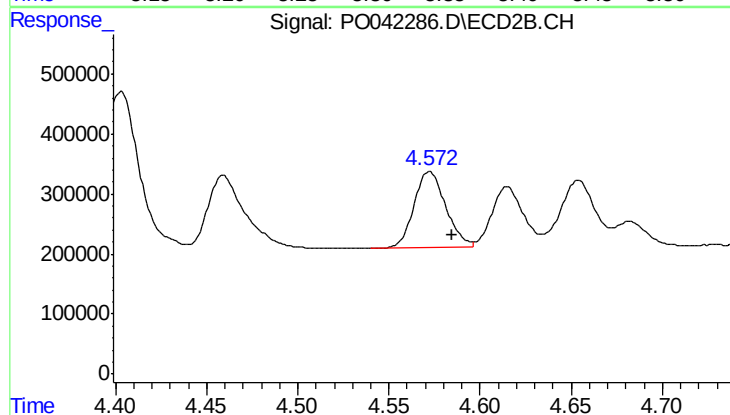
R.T.: 4.459 min
Delta R.T.: -0.011 min
Response: 1593752
Conc: 386.49 ng/ml



#14 AR-1232-4

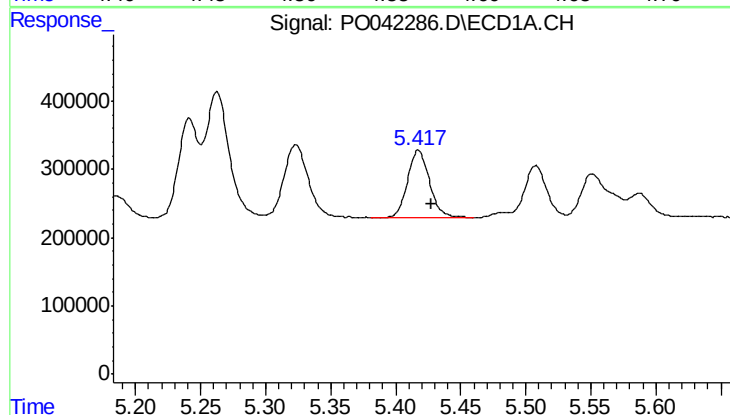
R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 1376306
Conc: 499.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



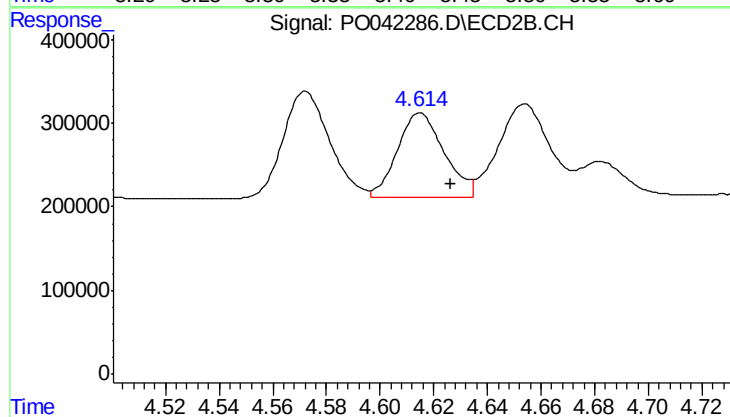
#14 AR-1232-4

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 1540262
Conc: 497.10 ng/ml



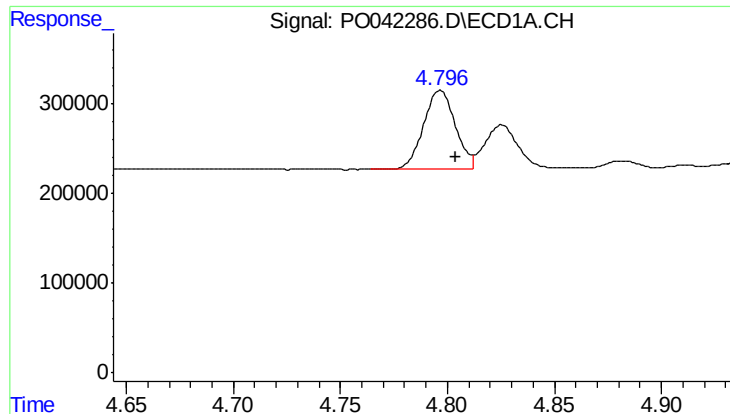
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 1143830
Conc: 544.74 ng/ml



#15 AR-1232-5

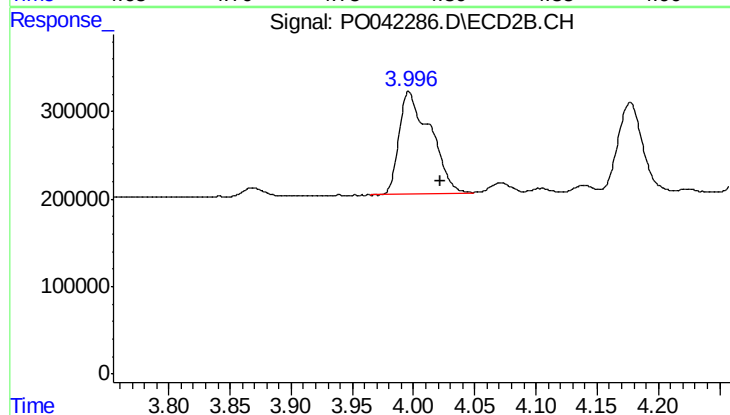
R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 1217561
Conc: 563.16 ng/ml



#16 AR-1242-1

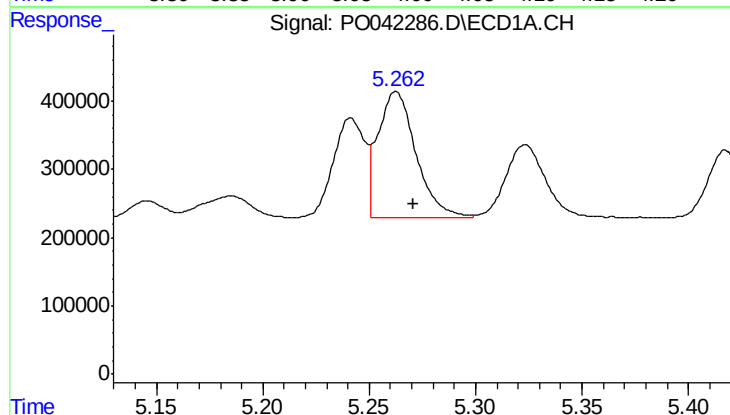
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 901541
Conc: 290.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



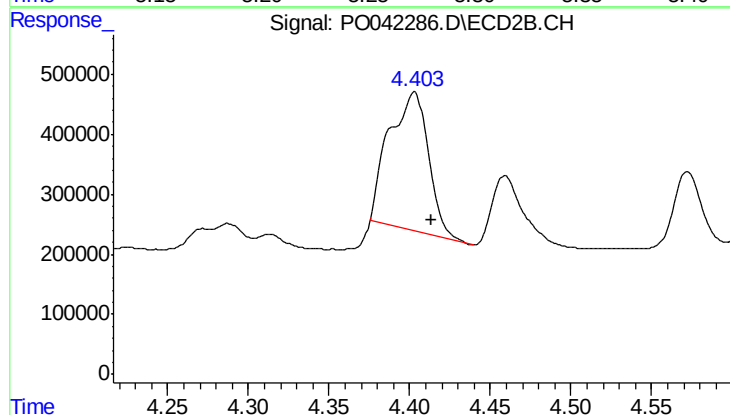
#16 AR-1242-1

R.T.: 3.996 min
Delta R.T.: -0.026 min
Response: 2092635
Conc: 824.60 ng/ml



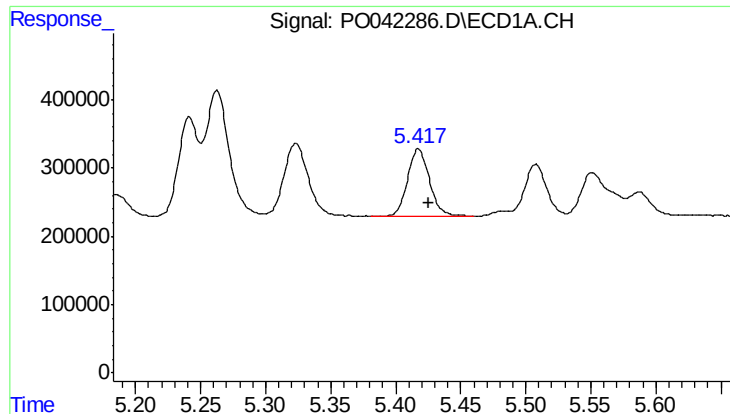
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 2310354
Conc: 314.10 ng/ml



#17 AR-1242-2

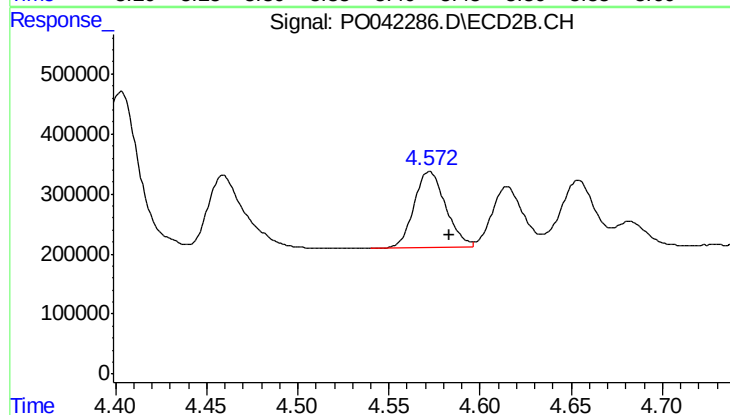
R.T.: 4.403 min
Delta R.T.: -0.011 min
Response: 3921650
Conc: 228.56 ng/ml



#18 AR-1242-3

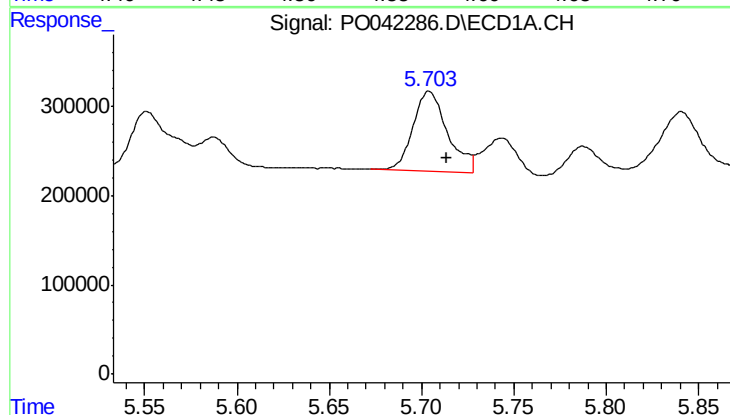
R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 1143830
Conc: 311.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



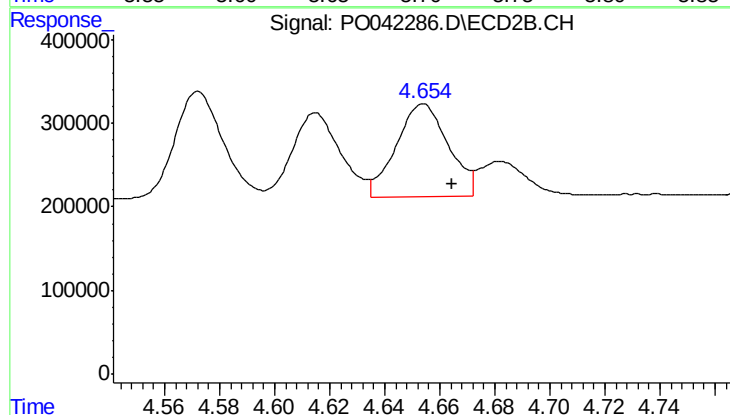
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 1540262
Conc: 292.81 ng/ml



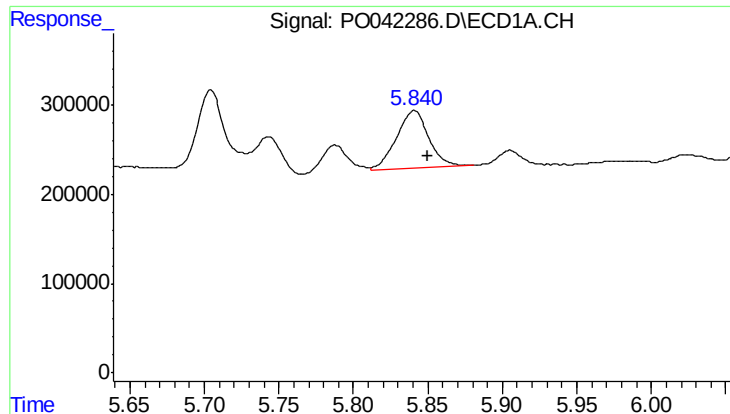
#19 AR-1242-4

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 1169266
Conc: 310.96 ng/ml



#19 AR-1242-4

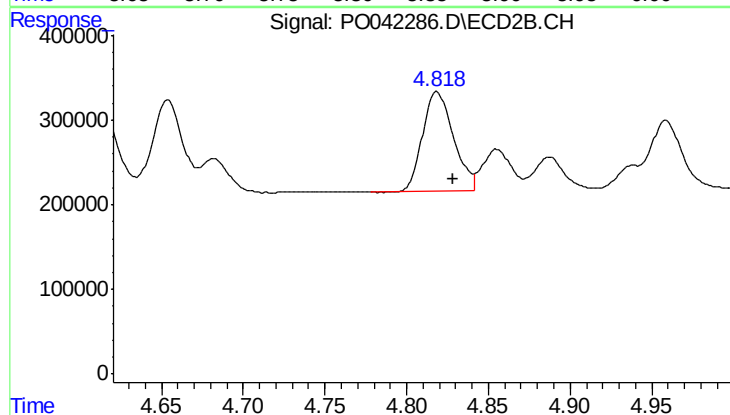
R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 1451831
Conc: 277.33 ng/ml



#20 AR-1242-5

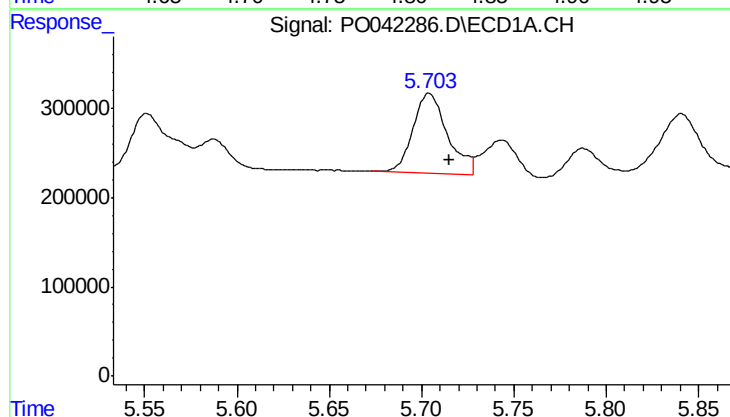
R.T.: 5.841 min
Delta R.T.: -0.009 min
Response: 981453
Conc: 235.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



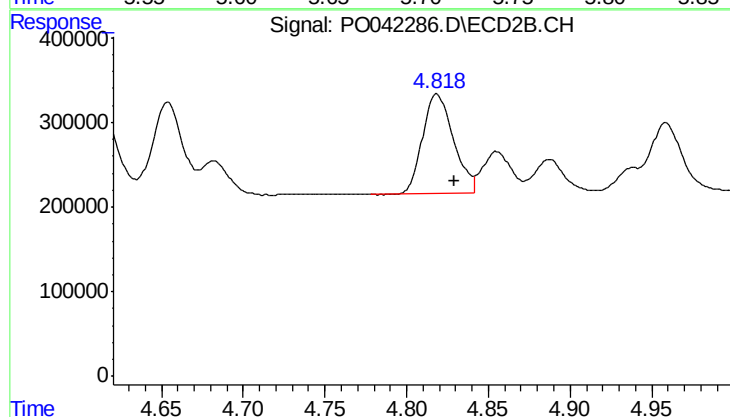
#20 AR-1242-5

R.T.: 4.818 min
Delta R.T.: -0.010 min
Response: 1551523
Conc: 268.33 ng/ml



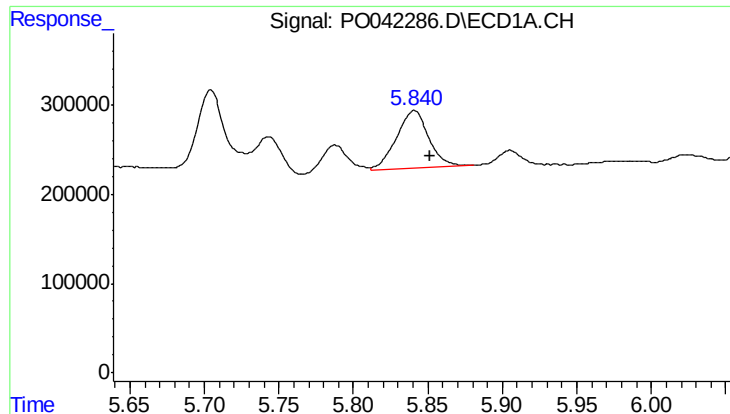
#21 AR-1248-1

R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 1169266
Conc: 161.69 ng/ml



#21 AR-1248-1

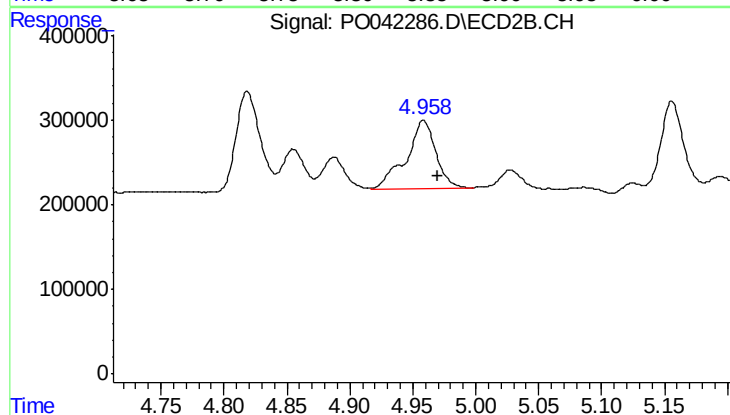
R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 1551523
Conc: 141.92 ng/ml



#22 AR-1248-2

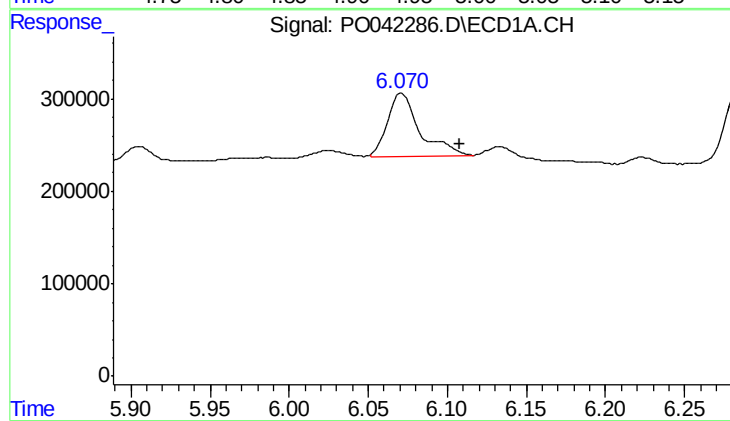
R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 981453
Conc: 156.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



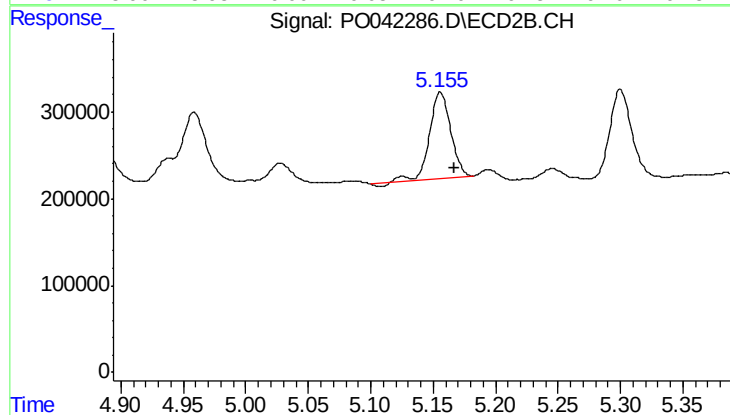
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: -0.011 min
Response: 1337890
Conc: 137.59 ng/ml



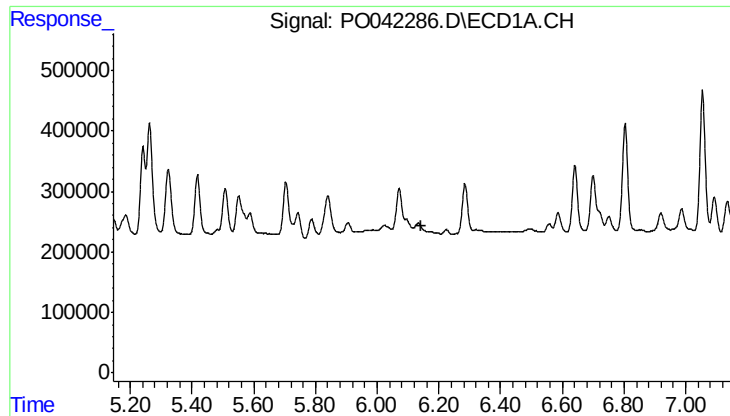
#23 AR-1248-3

R.T.: 6.071 min
Delta R.T.: -0.037 min
Response: 942133
Conc: 103.03 ng/ml



#23 AR-1248-3

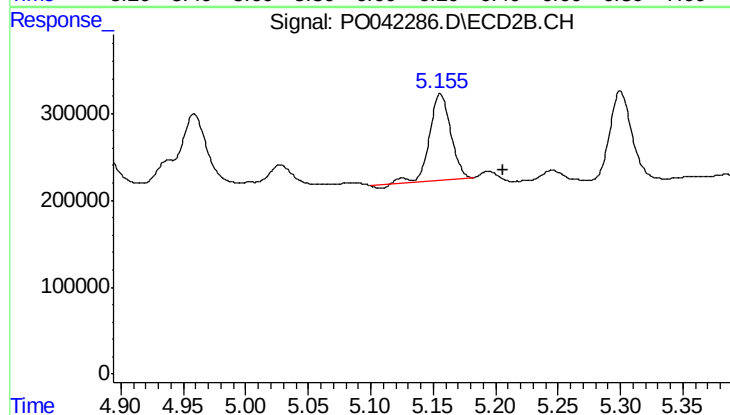
R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 1171270
Conc: 69.06 ng/ml



#24 AR-1248-4

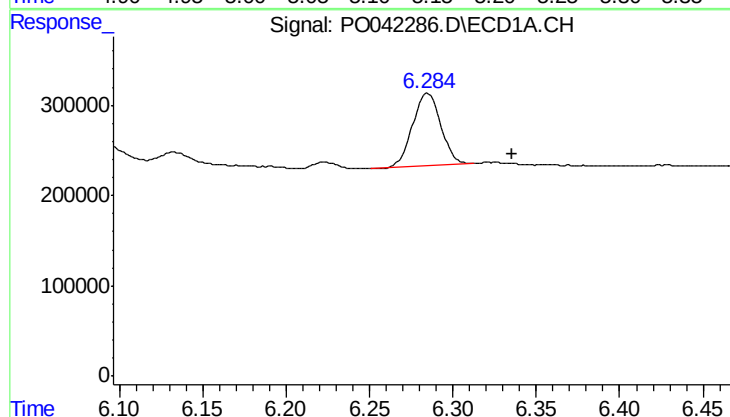
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106355BS



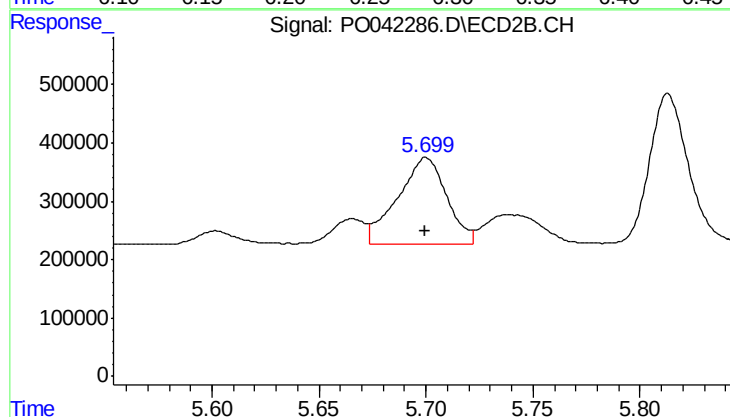
#24 AR-1248-4

R.T.: 5.156 min
Delta R.T.: -0.051 min
Response: 1171270
Conc: 86.75 ng/ml



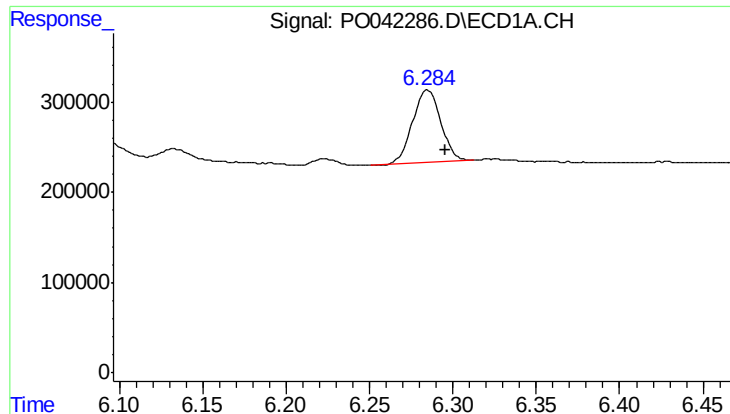
#25 AR-1248-5

R.T.: 6.285 min
Delta R.T.: -0.051 min
Response: 941106
Conc: 157.54 ng/ml



#25 AR-1248-5

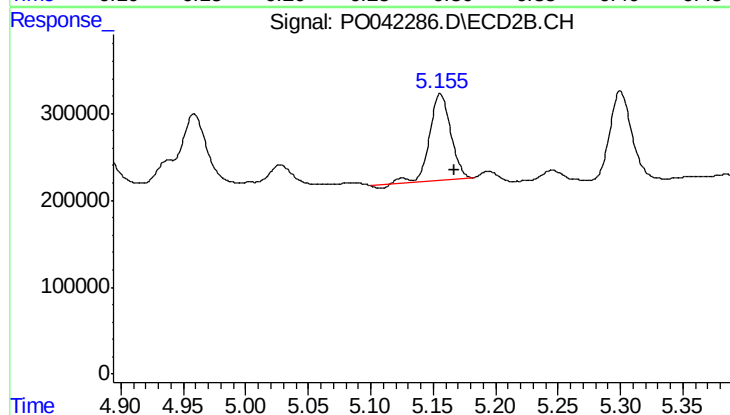
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2332569
Conc: 302.72 ng/ml



#26 AR-1254-1

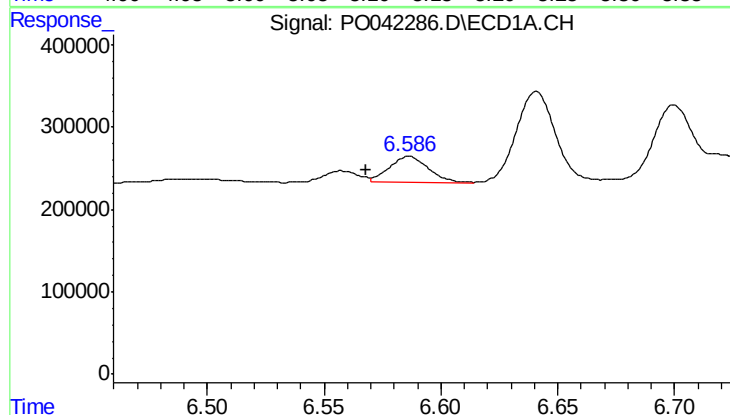
R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 941106
Conc: 66.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



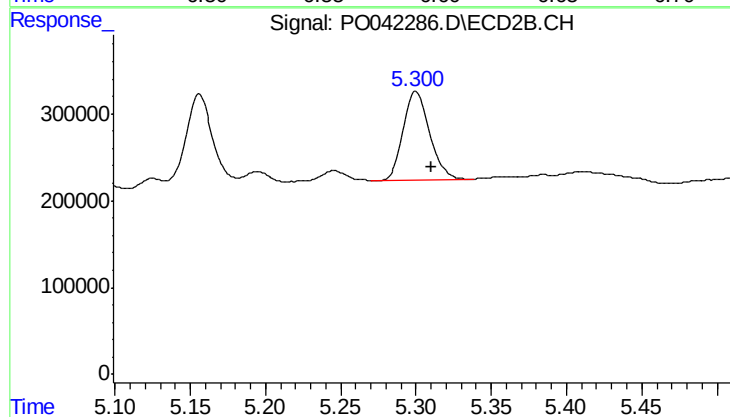
#26 AR-1254-1

R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 1171270
Conc: 63.33 ng/ml



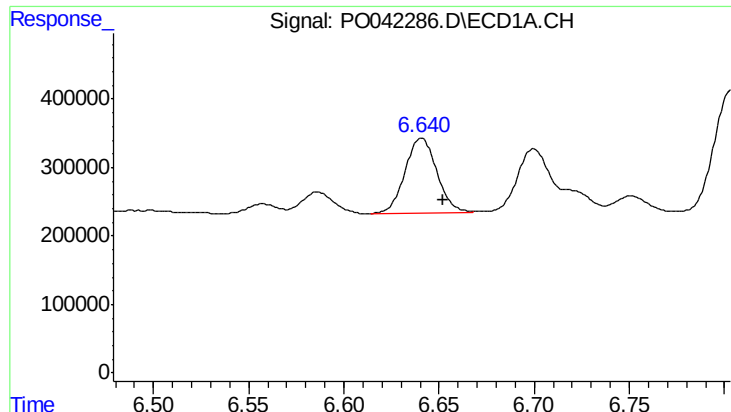
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: 0.018 min
Response: 367465
Conc: 42.25 ng/ml



#27 AR-1254-2

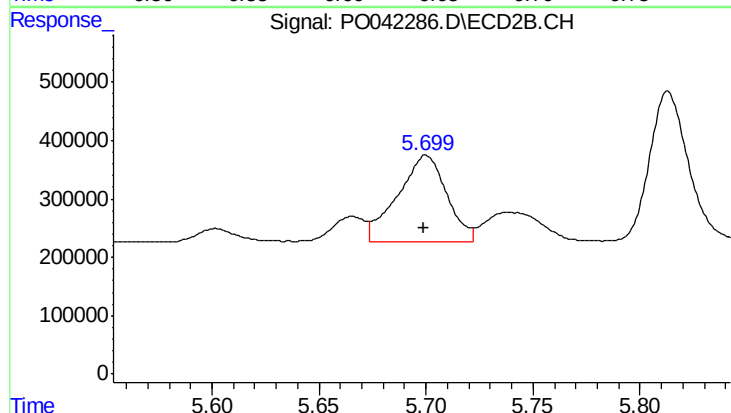
R.T.: 5.300 min
Delta R.T.: -0.010 min
Response: 1235067
Conc: 74.69 ng/ml



#28 AR-1254-3

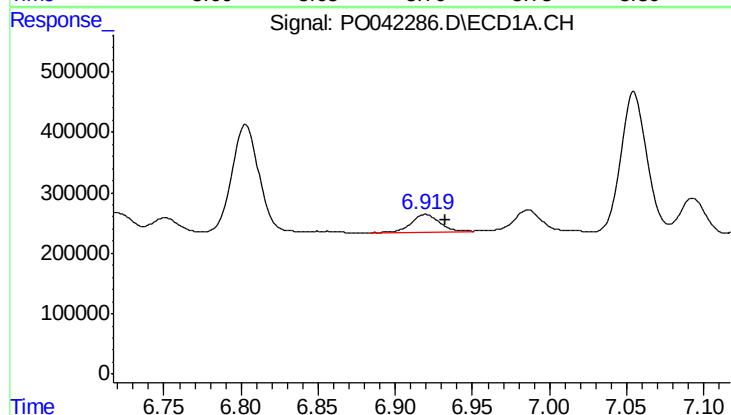
R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 1280923
Conc: 82.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



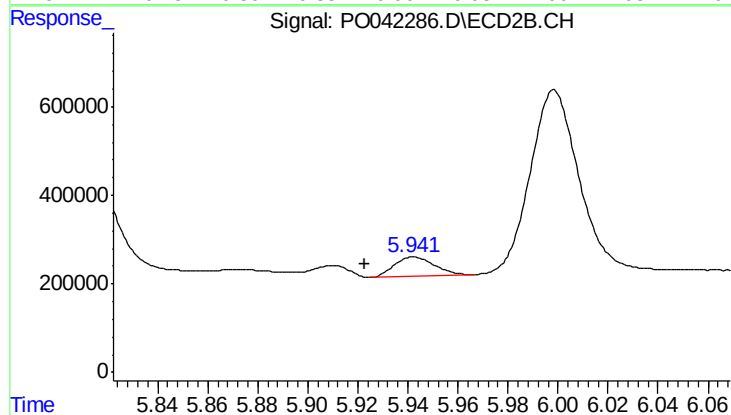
#28 AR-1254-3

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2332569
Conc: 84.78 ng/ml



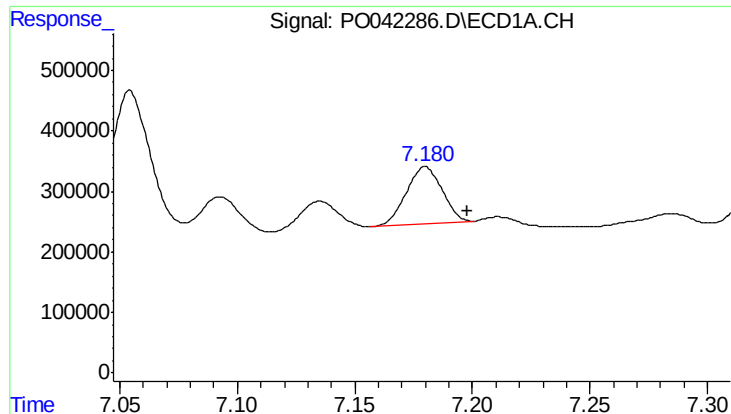
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 358649
Conc: 27.34 ng/ml



#29 AR-1254-4

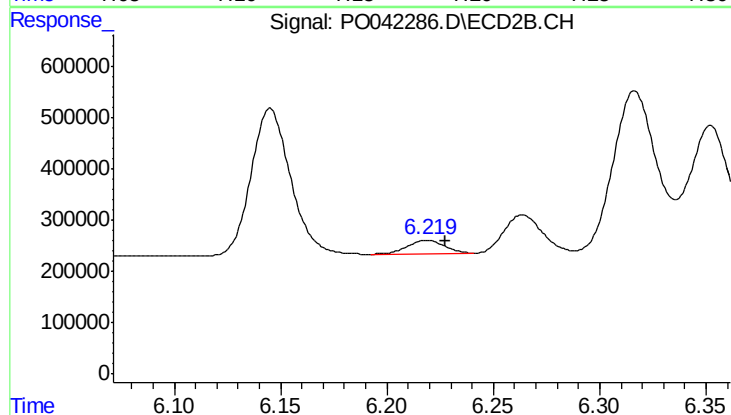
R.T.: 5.942 min
Delta R.T.: 0.019 min
Response: 508046
Conc: 26.07 ng/ml



#30 AR-1254-5

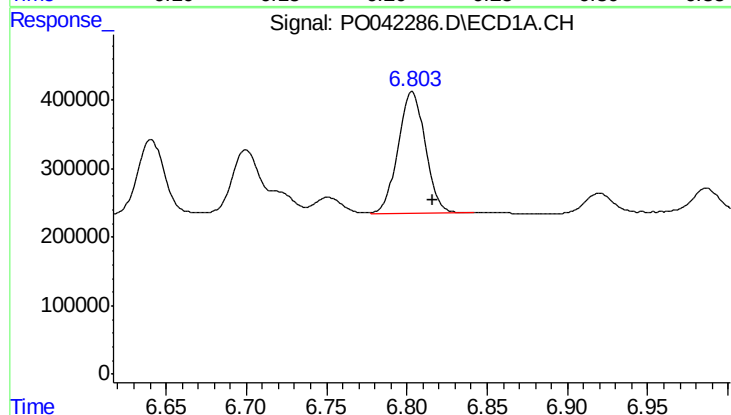
R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 993722
Conc: 105.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



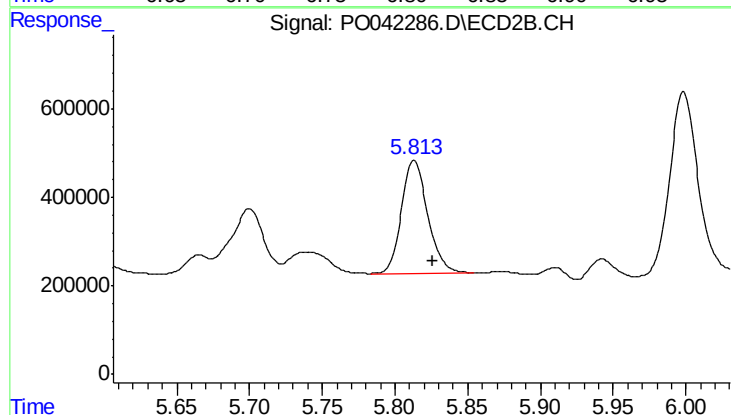
#30 AR-1254-5

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 332483
Conc: 25.10 ng/ml



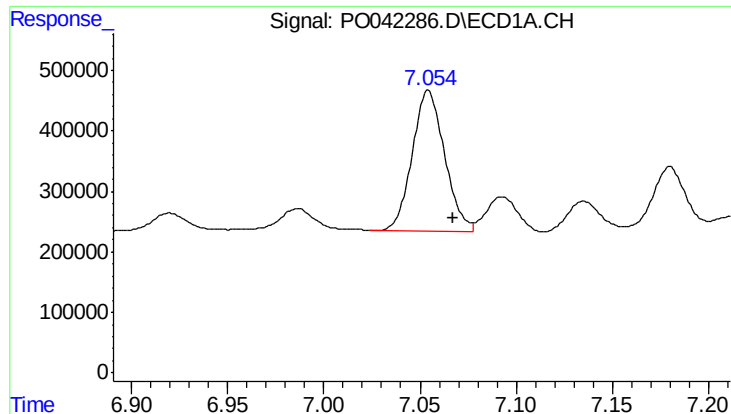
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 2090631
Conc: 166.19 ng/ml



#31 AR-1260-1

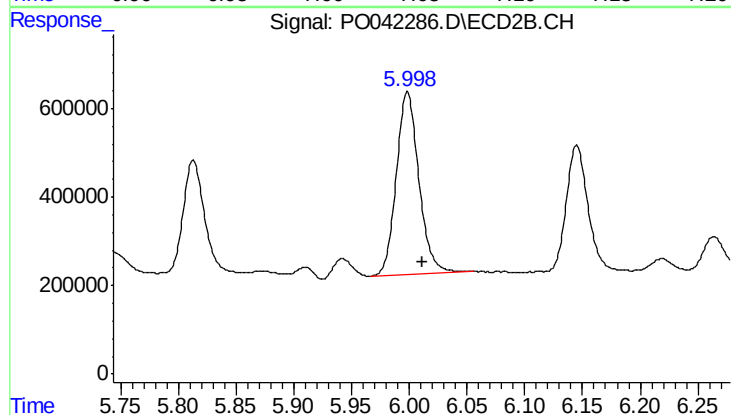
R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 3209982
Conc: 150.37 ng/ml



#32 AR-1260-2

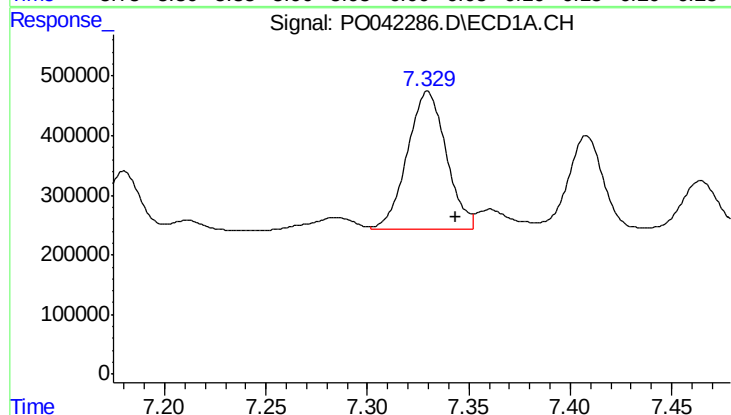
R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 2709554
Conc: 155.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



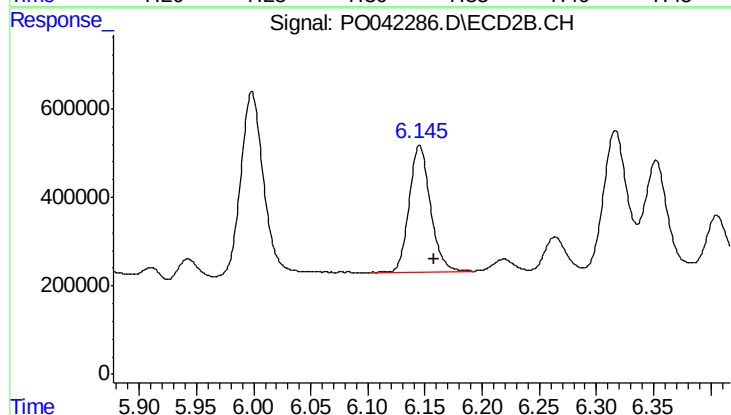
#32 AR-1260-2

R.T.: 5.998 min
Delta R.T.: -0.013 min
Response: 5677699
Conc: 179.75 ng/ml



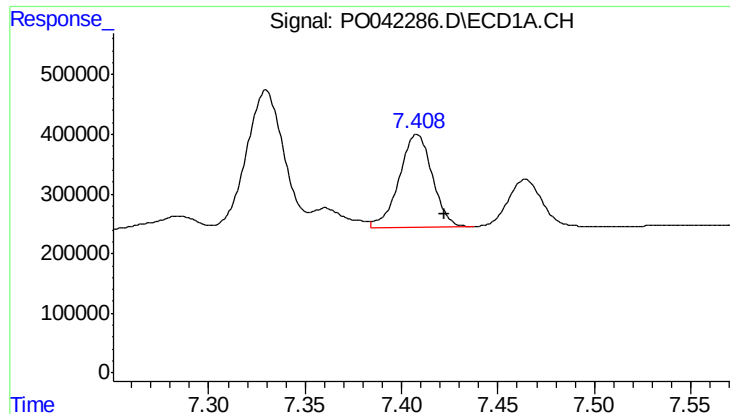
#33 AR-1260-3

R.T.: 7.330 min
Delta R.T.: -0.014 min
Response: 3100680
Conc: 154.48 ng/ml



#33 AR-1260-3

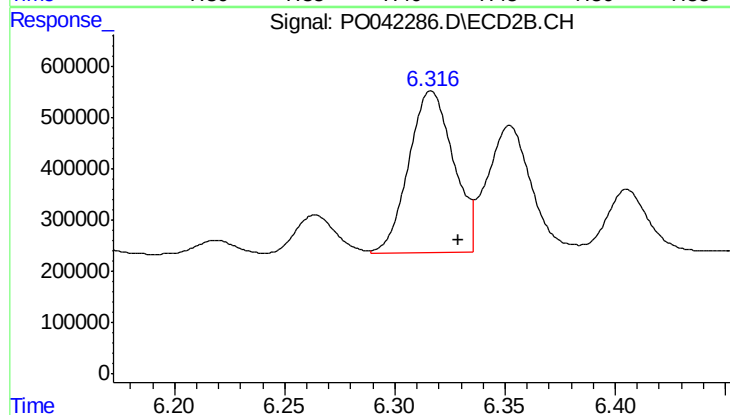
R.T.: 6.145 min
Delta R.T.: -0.012 min
Response: 3686605
Conc: 141.25 ng/ml



#34 AR-1260-4

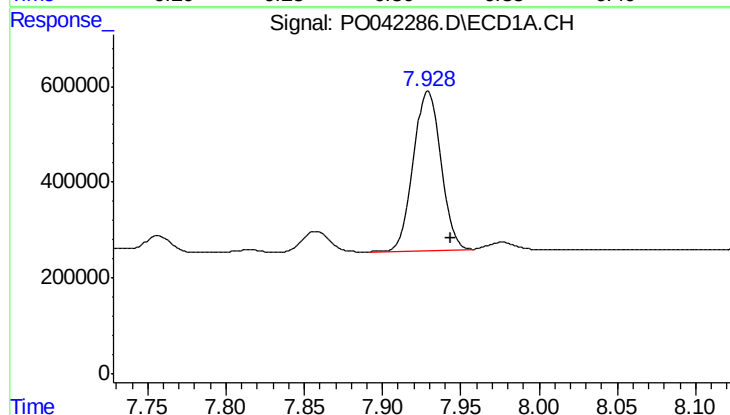
R.T.: 7.408 min
Delta R.T.: -0.014 min
Response: 1861721
Conc: 158.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



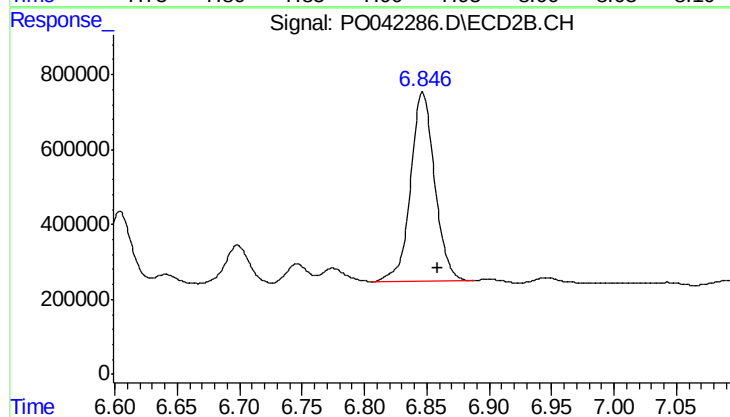
#34 AR-1260-4

R.T.: 6.316 min
Delta R.T.: -0.012 min
Response: 4469978
Conc: 131.09 ng/ml



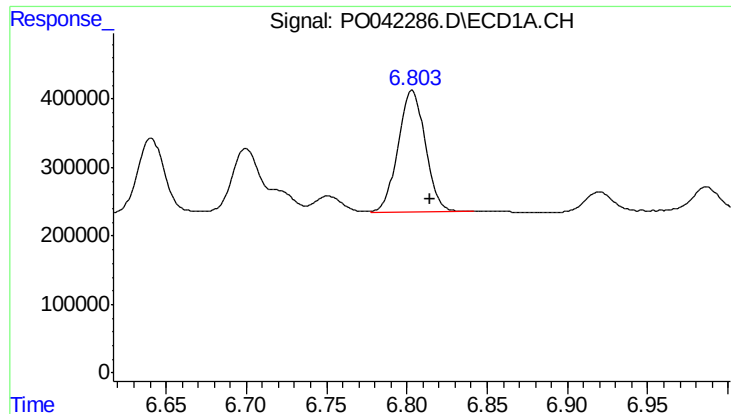
#35 AR-1260-5

R.T.: 7.929 min
Delta R.T.: -0.014 min
Response: 4010079
Conc: 152.46 ng/ml



#35 AR-1260-5

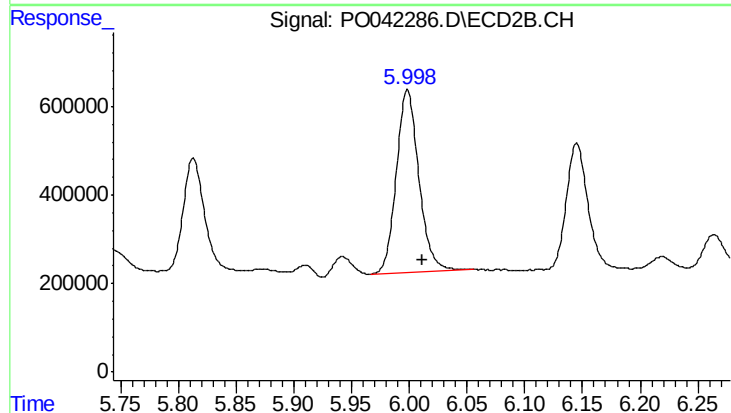
R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 6769071
Conc: 126.16 ng/ml



#36 AR-1262-1

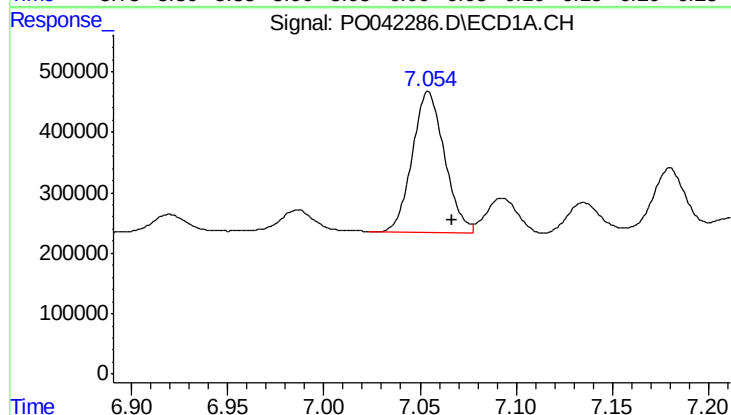
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 2090631
Conc: 221.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



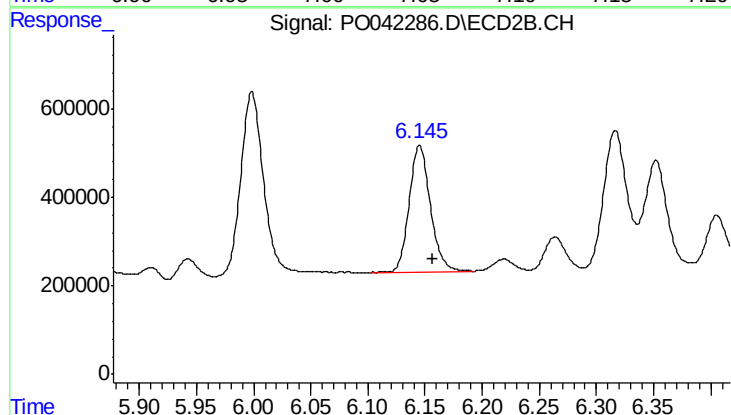
#36 AR-1262-1

R.T.: 5.998 min
Delta R.T.: -0.013 min
Response: 5677699
Conc: 255.63 ng/ml



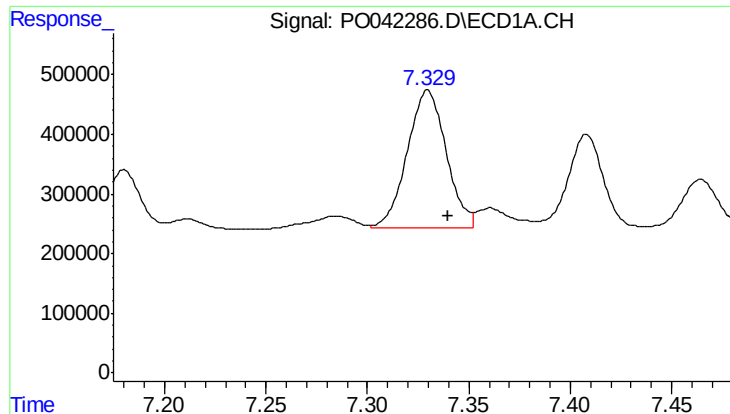
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.012 min
Response: 2709554
Conc: 232.72 ng/ml



#37 AR-1262-2

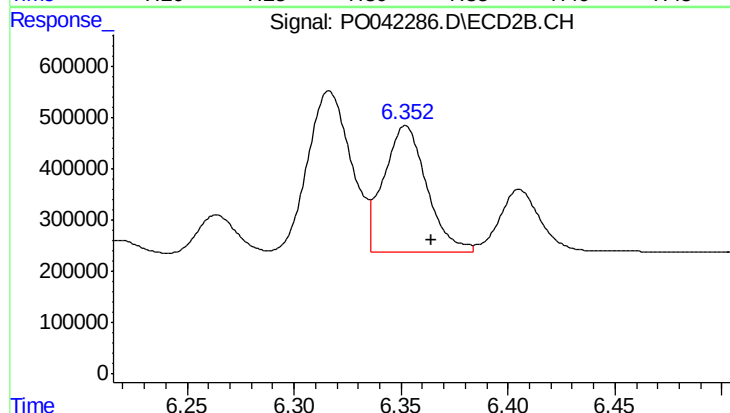
R.T.: 6.145 min
Delta R.T.: -0.012 min
Response: 3686605
Conc: 183.32 ng/ml



#38 AR-1262-3

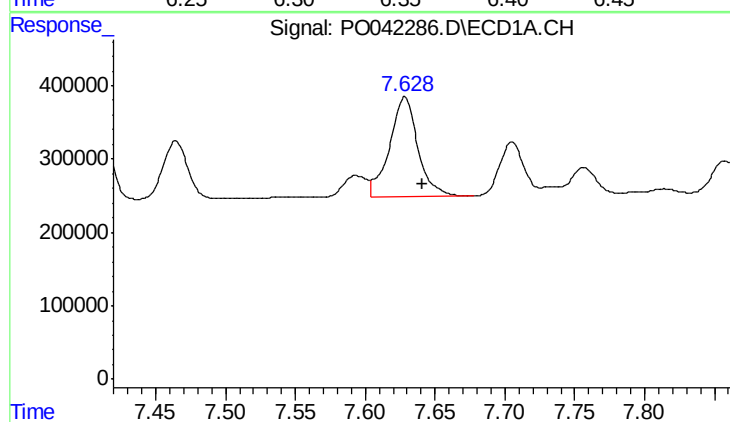
R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 3100680
Conc: 269.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



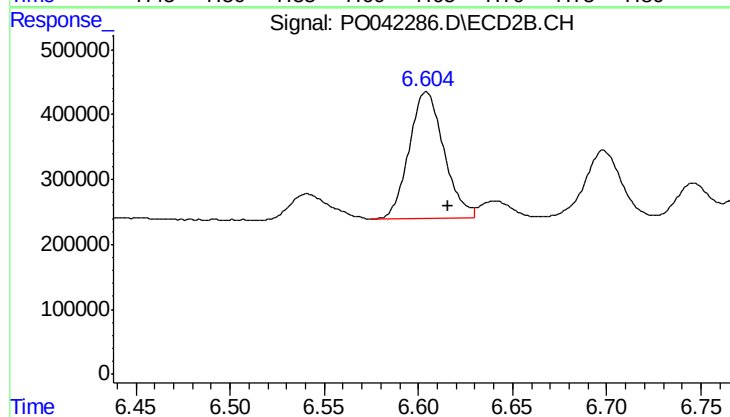
#38 AR-1262-3

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 3471322
Conc: 93.66 ng/ml



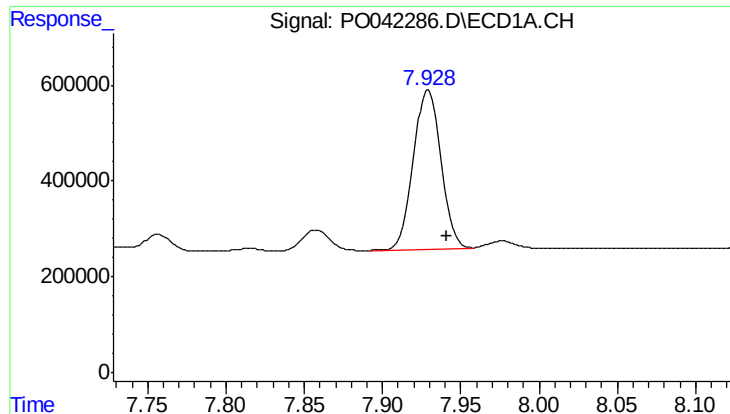
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 1919810
Conc: 125.15 ng/ml



#39 AR-1262-4

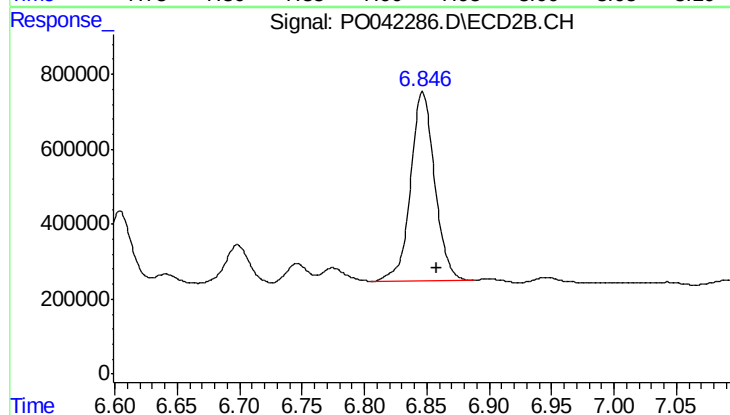
R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 2507286
Conc: 90.53 ng/ml



#40 AR-1262-5

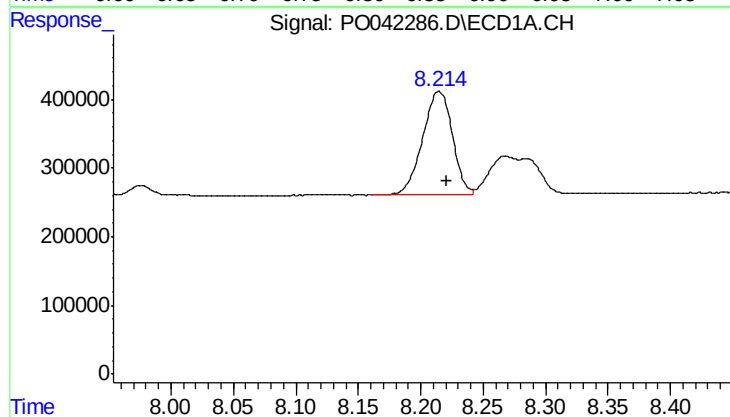
R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 4010079
Conc: 124.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



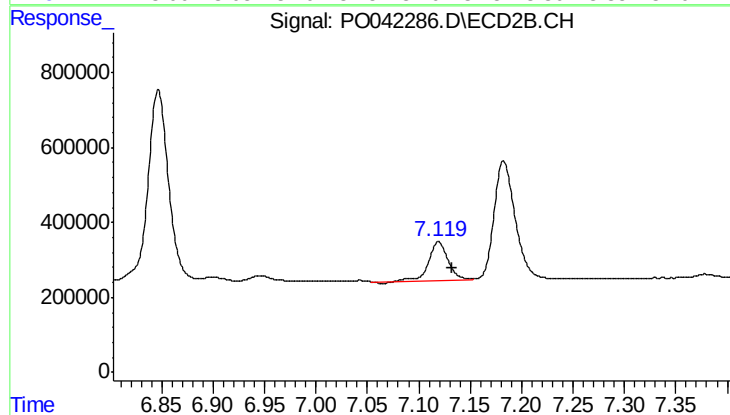
#40 AR-1262-5

R.T.: 6.847 min
Delta R.T.: -0.011 min
Response: 6769071
Conc: 106.84 ng/ml



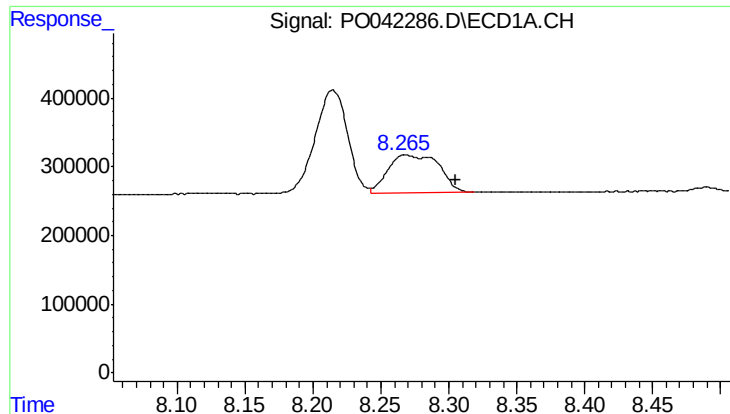
#41 AR-1268-1

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 2478211
Conc: 65.58 ng/ml



#41 AR-1268-1

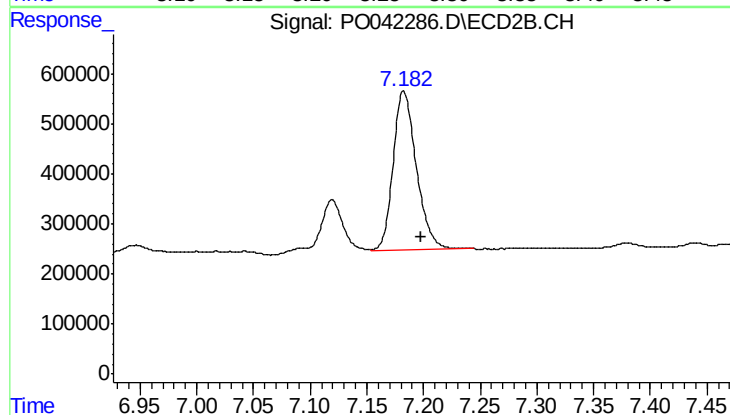
R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 1363251
Conc: 18.60 ng/ml



#42 AR-1268-2

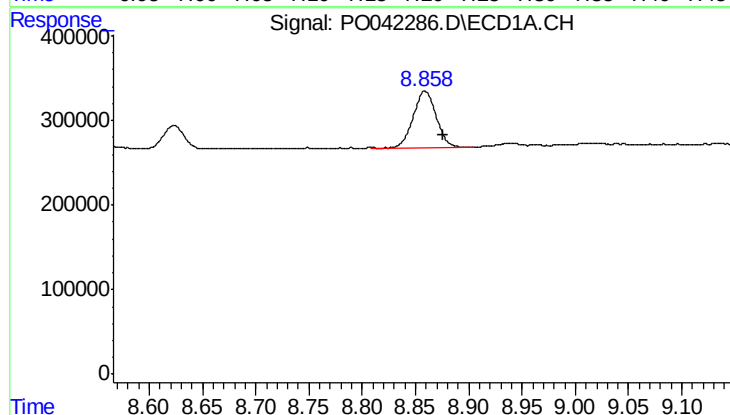
R.T.: 8.267 min
Delta R.T.: -0.037 min
Response: 1421164
Conc: 42.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB106355BS



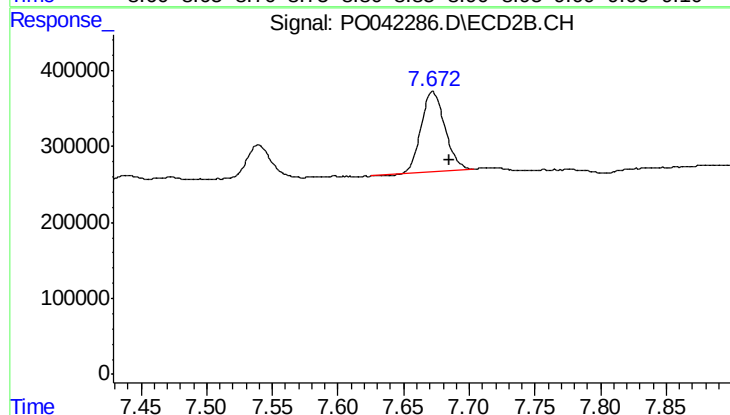
#42 AR-1268-2

R.T.: 7.182 min
Delta R.T.: -0.016 min
Response: 4560624
Conc: 70.54 ng/ml



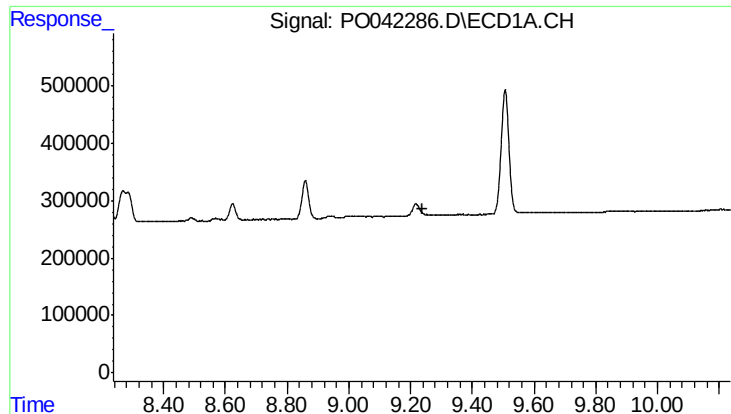
#44 AR-1268-4

R.T.: 8.859 min
Delta R.T.: -0.017 min
Response: 1007369
Conc: 80.82 ng/ml



#44 AR-1268-4

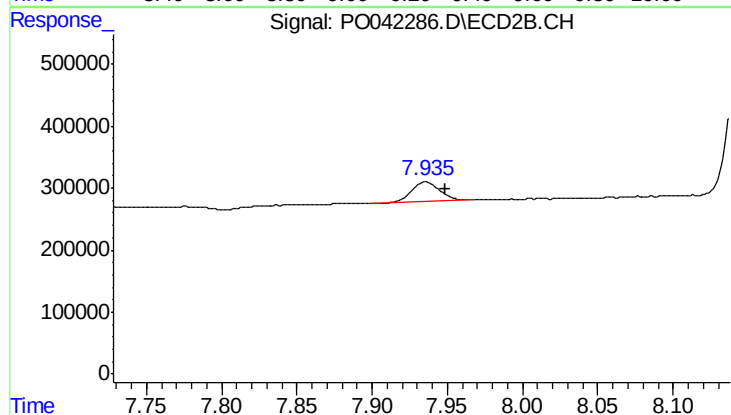
R.T.: 7.672 min
Delta R.T.: -0.013 min
Response: 1316981
Conc: 59.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB106355BS



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.013 min
Response: 409019
Conc: 2.84 ng/ml